

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082820\
 Data File : BF121452.D
 Acq On : 28 Aug 2020 10:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 28 11:15:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	349684	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1288928	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	658366	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1228077	20.00	ng	0.00
76) Chrysene-d12	14.03	240	983010	20.00	ng	0.00
86) Perylene-d12	15.49	264	1015785	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1569838	75.32	ng	0.00
7) Phenol-d6	6.49	99	2171077	74.54	ng	0.00
23) Nitrobenzene-d5	7.43	82	1667336	88.44	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	562373	84.57	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2938690	72.02	ng	0.00
79) Terphenyl-d14	12.97	244	3192880	68.37	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	367024	36.925	ng	100
3) Pyridine	3.40	79	1017088	37.576	ng	98
4) n-Nitrosodimethylamine	3.36	42	447104	37.368	ng	95
6) Aniline	6.52	93	1312125	37.968	ng	99
8) 2-Chlorophenol	6.65	128	836577	39.548	ng	99
9) Benzaldehyde	6.41	77	565853	38.976	ng	100
10) Phenol	6.50	94	1132170	39.735	ng	98
11) bis(2-Chloroethyl)ether	6.60	93	843702	36.445	ng	99
12) 1,3-Dichlorobenzene	6.80	146	939038	36.869	ng	99
13) 1,4-Dichlorobenzene	6.88	146	934699	36.619	ng	99
14) 1,2-Dichlorobenzene	7.03	146	882294	37.122	ng	99
15) Benzyl Alcohol	7.00	79	739535	38.684	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1256987	36.652	ng	100
17) 2-Methylphenol	7.11	107	690344	37.508	ng	99
18) Hexachloroethane	7.37	117	343983	39.377	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	601219	36.936	ng	100
20) 3+4-Methylphenols	7.26	107	848067	38.077	ng	# 80
22) Acetophenone	7.27	105	1144615	36.030	ng	# 99
24) Nitrobenzene	7.45	77	860952	45.557	ng	99
25) Isophorone	7.69	82	1532767	36.145	ng	100
26) 2-Nitrophenol	7.76	139	338904	44.538	ng	98
27) 2,4-Dimethylphenol	7.79	122	667983	37.980	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	1052695	36.507	ng	99
29) 2,4-Dichlorophenol	8.00	162	691762	39.835	ng	100
30) 1,2,4-Trichlorobenzene	8.09	180	772897	36.331	ng	99
31) Naphthalene	8.17	128	2327949	36.380	ng	100
32) Benzoic acid	7.92	122	451914	43.467	ng	99
33) 4-Chloroaniline	8.22	127	1038836	36.449	ng	100
34) Hexachlorobutadiene	8.29	225	465097	36.763	ng	99
35) Caprolactam	8.59	113	221822	39.164	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	693775	37.891	ng	97
37) 2-Methylnaphthalene	8.86	142	1540743	36.341	ng	99
38) 1-Methylnaphthalene	8.96	142	1478716	36.937	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	716348	36.705	ng	99

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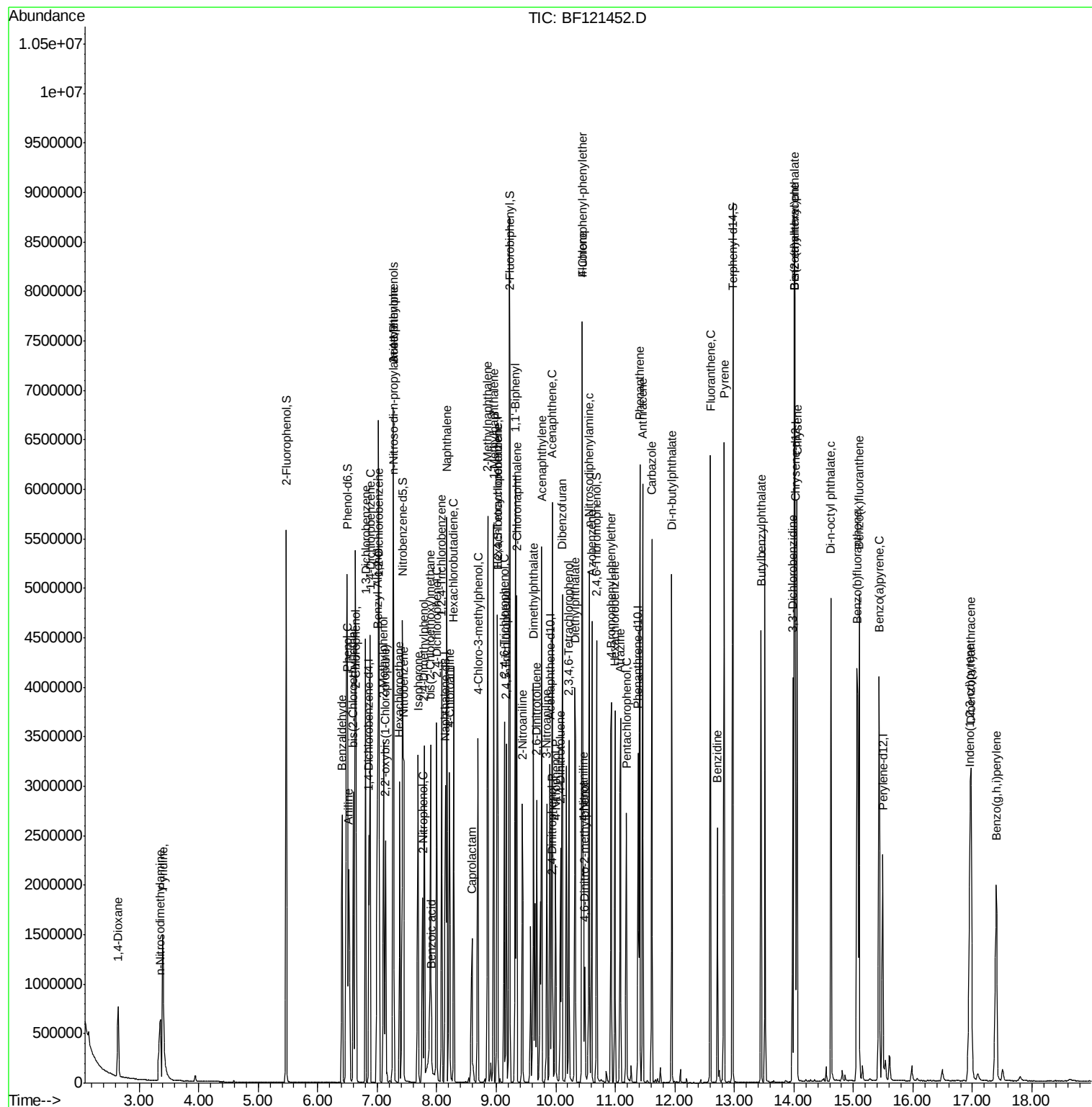
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41) Hexachlorocyclopentadiene	9.02	237	334039	40.702	ng	99
43) 2,4,6-Trichlorophenol	9.13	196	492928	39.961	ng	99
44) 2,4,5-Trichlorophenol	9.17	196	495221	40.600	ng	99
46) 1,1'-Biphenyl	9.32	154	1822531	36.685	ng	99
47) 2-Chloronaphthalene	9.35	162	1484174	36.346	ng	97
48) 2-Nitroaniline	9.44	65	453386	40.727	ng	99
49) Acenaphthylene	9.76	152	2255504	36.824	ng	99
50) Dimethylphthalate	9.63	163	1656609	36.631	ng	100
51) 2,6-Dinitrotoluene	9.68	165	341743	41.347	ng	90
52) Acenaphthene	9.94	154	1430456	36.985	ng	99
53) 3-Nitroaniline	9.85	138	436309	41.266	ng	92
54) 2,4-Dinitrophenol	9.95	184	107164	44.792	ng	94
55) Dibenzofuran	10.11	168	2036138	36.242	ng	99
56) 4-Nitrophenol	10.00	139	315961	40.488	ng	99
57) 2,4-Dinitrotoluene	10.09	165	420707	41.485	ng	92
58) Fluorene	10.45	166	1501248	35.447	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.22	232	430156	42.358	ng	100
60) Diethylphthalate	10.32	149	1683609	37.055	ng	99
61) 4-Chlorophenyl-phenylether	10.44	204	762250	35.921	ng	100
62) 4-Nitroaniline	10.47	138	444295	40.941	ng	97
63) Azobenzene	10.60	77	1625196	36.171	ng	99
65) 4,6-Dinitro-2-methylphenol	10.49	198	147603	44.253	ng	87
66) n-Nitrosodiphenylamine	10.56	169	1417276	36.489	ng	100
67) 4-Bromophenyl-phenylether	10.93	248	497493	36.824	ng	99
68) Hexachlorobenzene	11.00	284	578986	36.649	ng	98
69) Atrazine	11.09	200	426455	37.858	ng	99
70) Pentachlorophenol	11.19	266	313764	43.473	ng	98
71) Phenanthrene	11.41	178	2280748	36.189	ng	100
72) Anthracene	11.46	178	2257832	36.425	ng	100
73) Carbazole	11.62	167	2175554	36.397	ng	100
74) Di-n-butylphthalate	11.95	149	2479728	37.344	ng	100
75) Fluoranthene	12.60	202	2460157	36.220	ng	100
77) Benzidine	12.72	184	887576	41.400	ng	99
78) Pyrene	12.83	202	2549520	36.316	ng	100
80) Butylbenzylphthalate	13.45	149	1091608	40.360	ng	100
81) Benzo(a)anthracene	14.02	228	2160403	36.002	ng	100
82) 3,3'-Dichlorobenzidine	13.98	252	834277	37.957	ng	99
83) Chrysene	14.06	228	2148933	35.794	ng	100
84) Bis(2-ethylhexyl)phthalate	14.01	149	1340719	38.381	ng	100
85) Di-n-octyl phthalate	14.63	149	2409553	40.703	ng	100
87) Indeno(1,2,3-cd)pyrene	16.96	276	2224623	35.594	ng	99
88) Benzo(b)fluoranthene	15.06	252	2359951	35.715	ng	99
89) Benzo(k)fluoranthene	15.10	252	2118749	34.474	ng	100
90) Benzo(a)pyrene	15.43	252	2077325	34.962	ng	99
91) Dibenzo(a,h)anthracene	16.98	278	1805057	35.282	ng	99
92) Benzo(g,h,i)perylene	17.40	276	1732879	35.162	ng	99

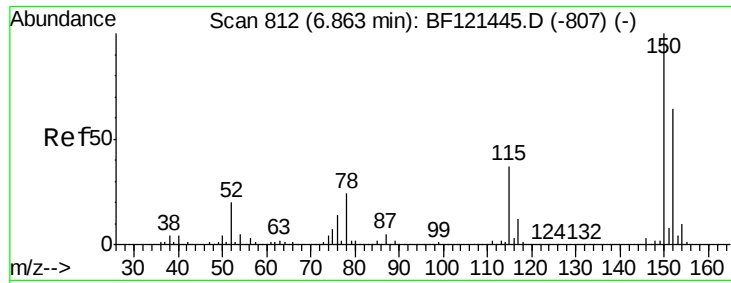
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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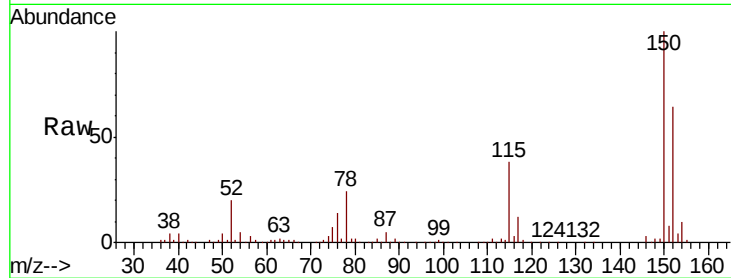


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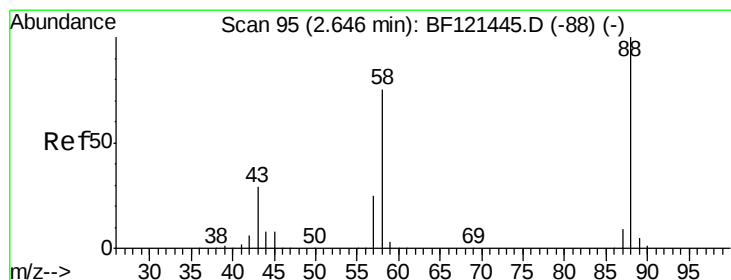
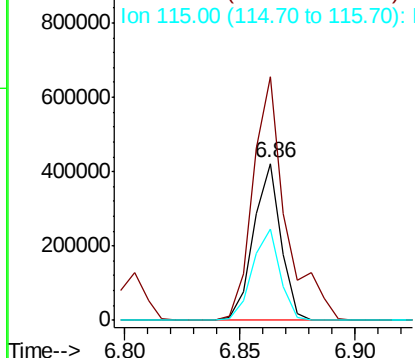
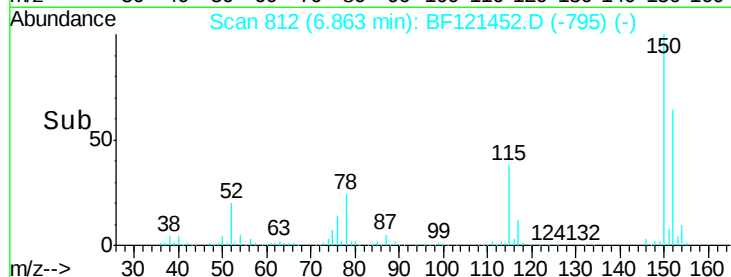
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 349684
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.8 188.6
 115 58.4 46.6 69.8



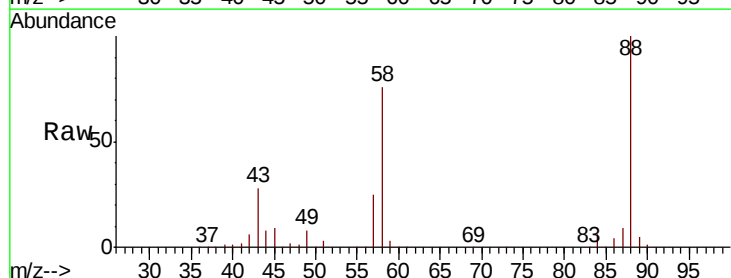
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



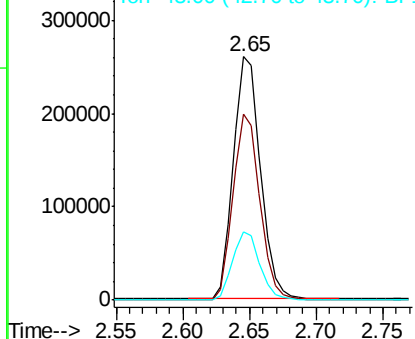
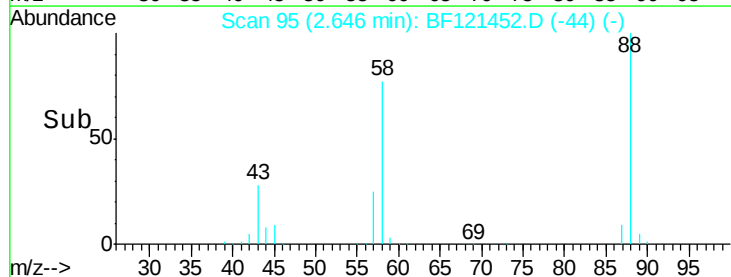
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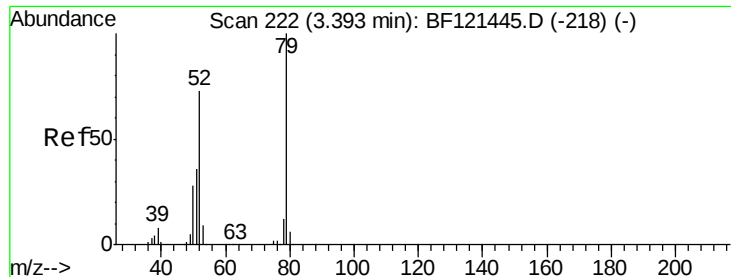
1,4-Dioxane
 Concen: 36.925 ng
 RT: 2.65 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Tgt Ion: 88 Resp: 367024
 Ion Ratio Lower Upper
 88 100
 58 76.5 61.1 91.7
 43 28.6 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1



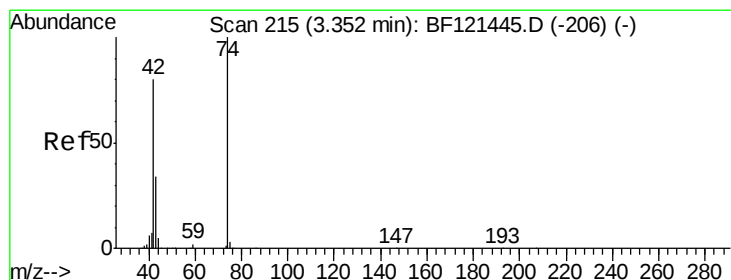
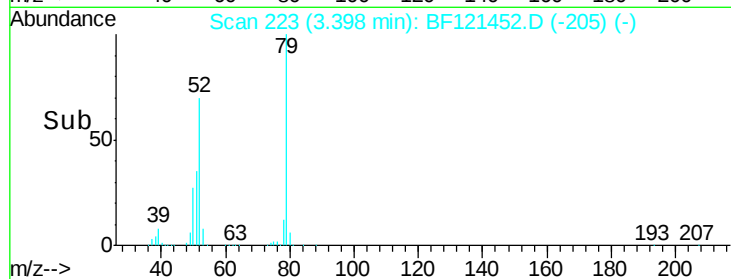
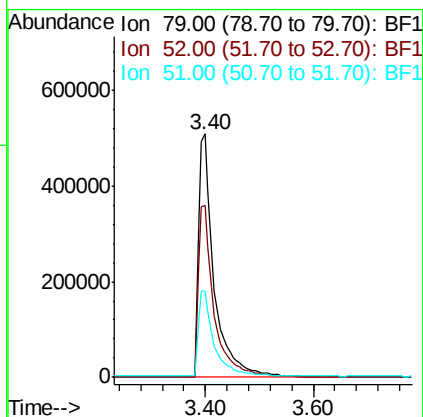
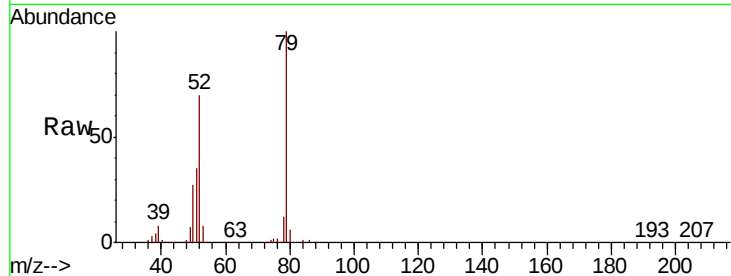


#3
 Pvridine
 Concen: 37.576 ng
 RT: 3.40 min Scan# 223
 Delta R.T. 0.01 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 1017088

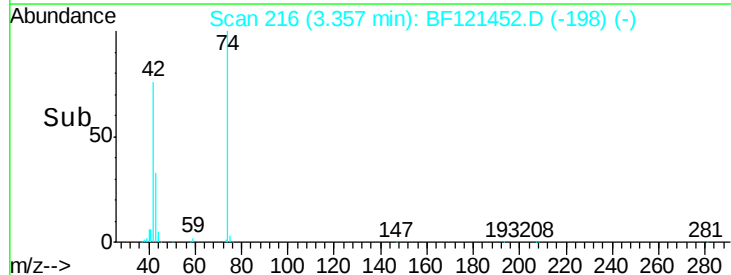
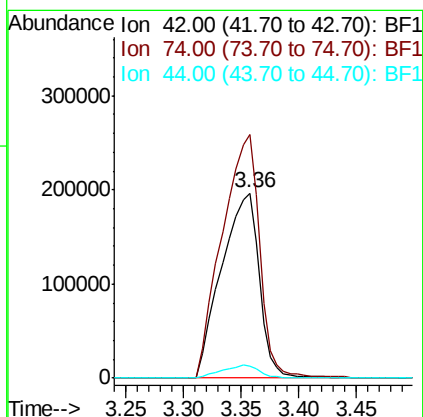
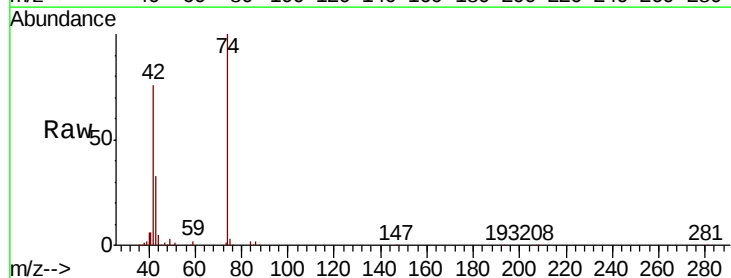
Ion	Ratio	Lower	Upper
79	100		
52	70.5	58.2	87.4
51	35.2	29.1	43.7

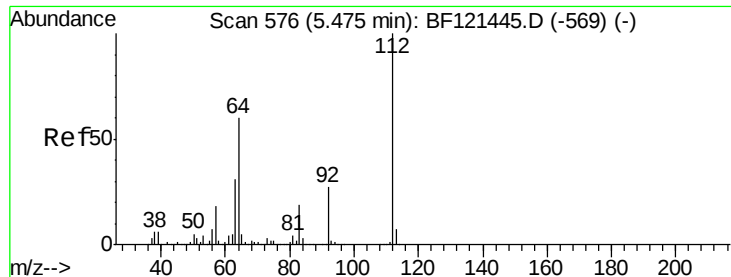


#4
 n-Nitrosodimethylamine
 Concen: 37.368 ng
 RT: 3.36 min Scan# 216
 Delta R.T. 0.01 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Tgt Ion: 42 Resp: 447104

Ion	Ratio	Lower	Upper
42	100		
74	131.7	100.2	150.4
44	6.8	5.4	8.0





#5

2-Fluorophenol

Concen: 75.319 ng

RT: 5.47 min Scan# 576

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

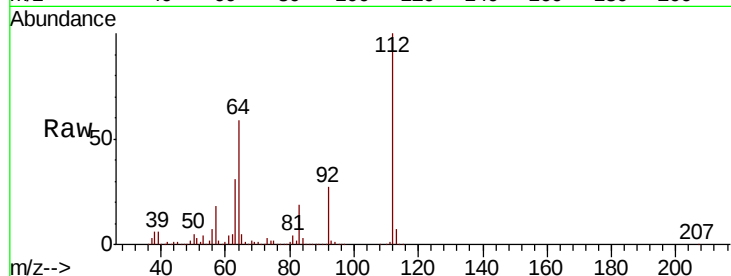
Tot Ion:112 Resp: 1569838

Ion Ratio Lower Upper

112 100

64 59.5 48.2 72.2

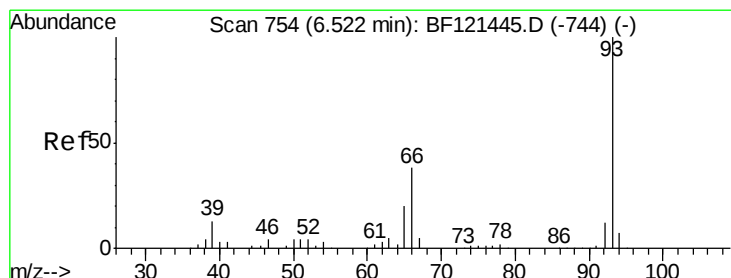
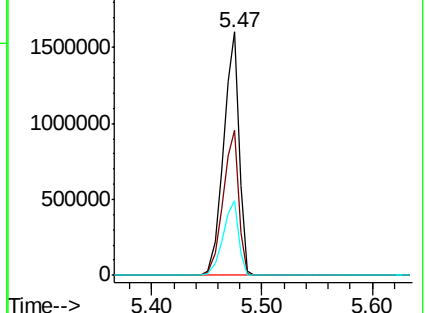
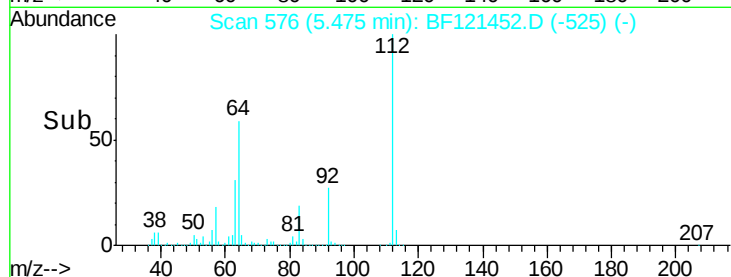
63 30.8 24.8 37.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.968 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

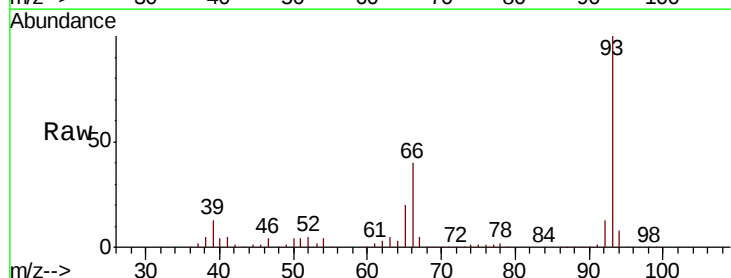
Tgt Ion: 93 Resp: 1312125

Ion Ratio Lower Upper

93 100

66 39.9 30.9 46.3

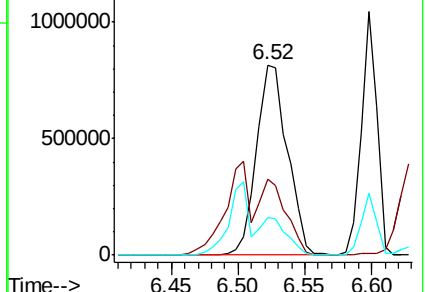
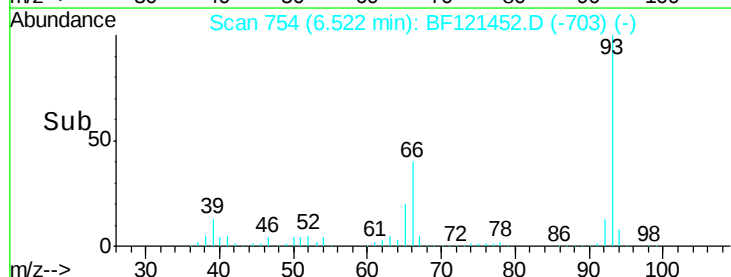
65 19.9 15.9 23.9

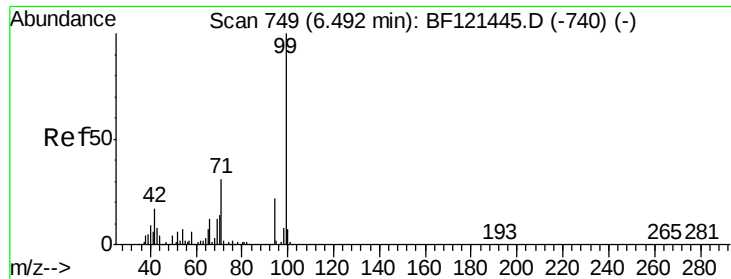


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 74.539 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

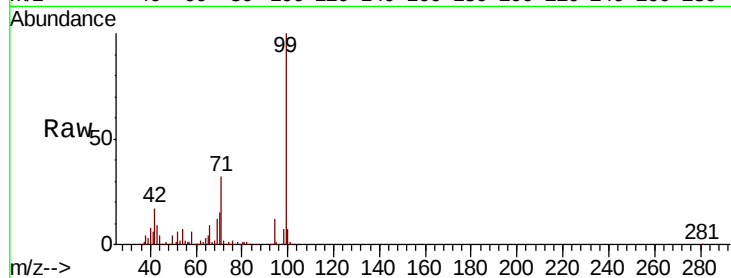
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 2171077

Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.5	20.3
71	31.7	24.6	37.0

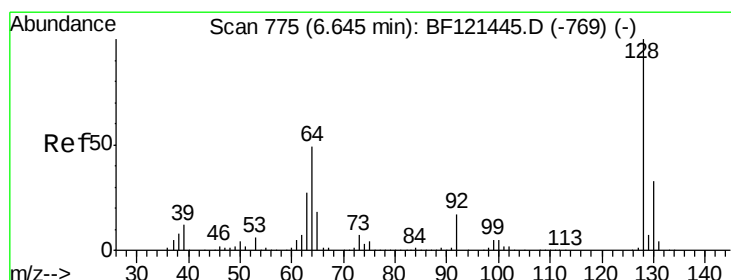
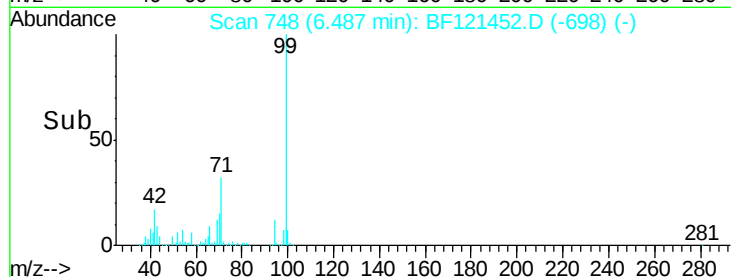
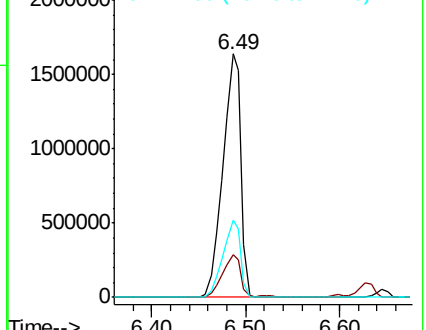


Abundance

Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.548 ng

RT: 6.65 min Scan# 775

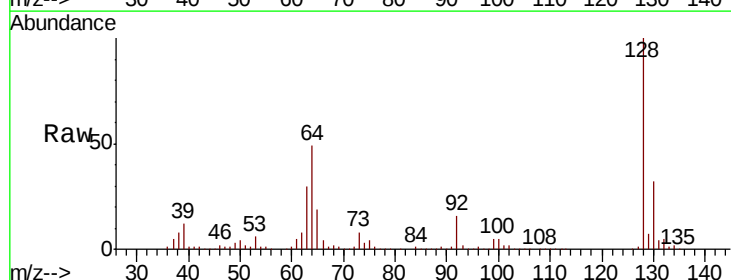
Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Tgt Ion: 128 Resp: 836577

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.6	52.6
64	49.2	29.5	69.5

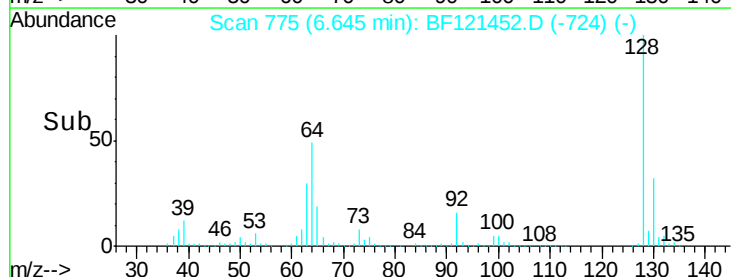
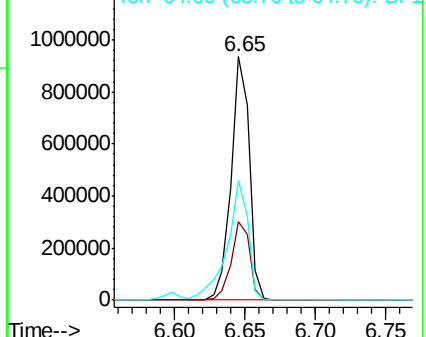


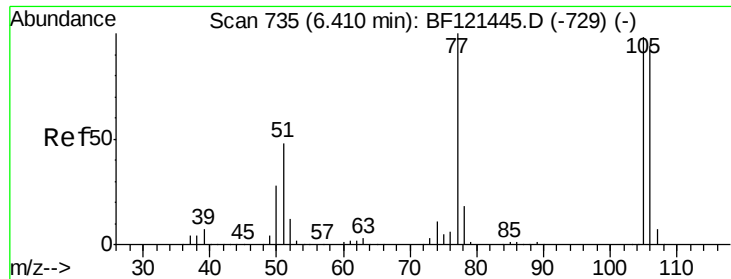
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

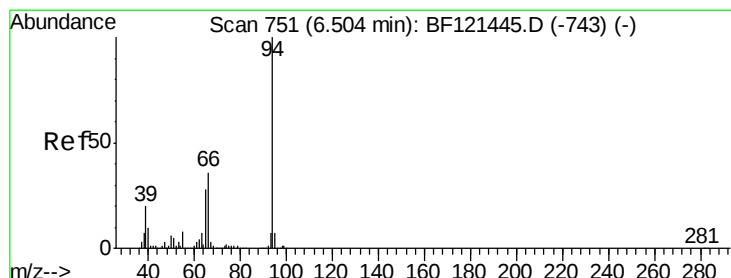
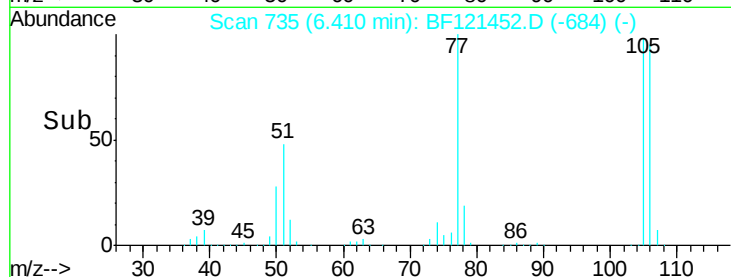
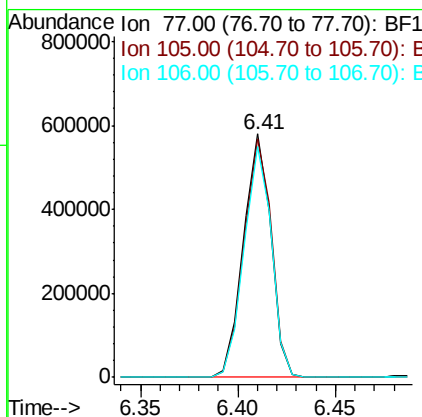
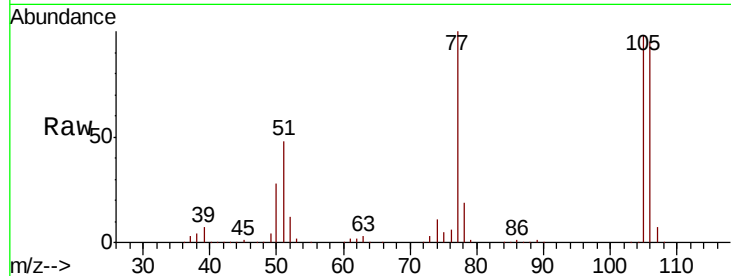




#9
Benzaldehyde
Concen: 38.976 ng
RT: 6.41 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

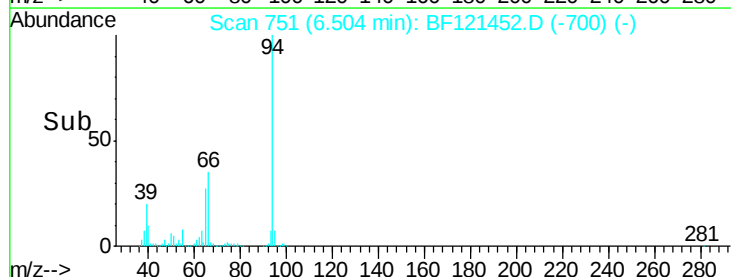
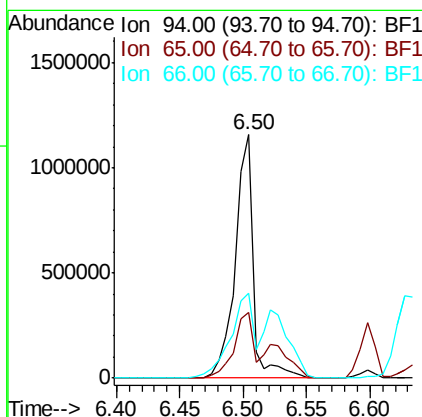
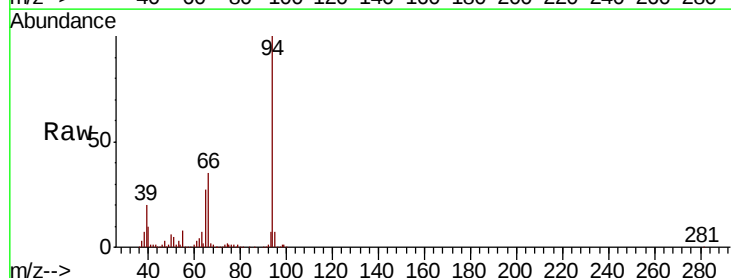
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

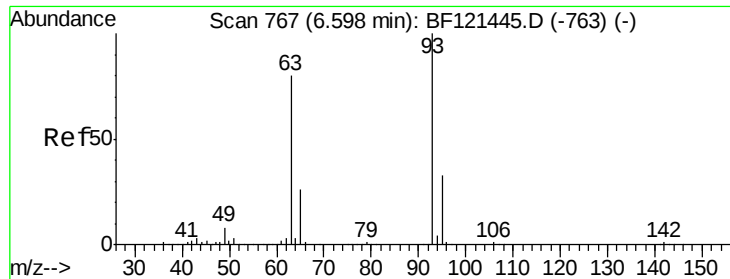
Tot Ion: 77 Resp: 565853
Ion Ratio Lower Upper
77 100
105 97.7 78.1 118.1
106 94.6 74.3 114.3



#10
Phenol
Concen: 39.735 ng
RT: 6.50 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion: 94 Resp: 1132170
Ion Ratio Lower Upper
94 100
65 27.2 7.9 47.9
66 34.8 16.0 56.0

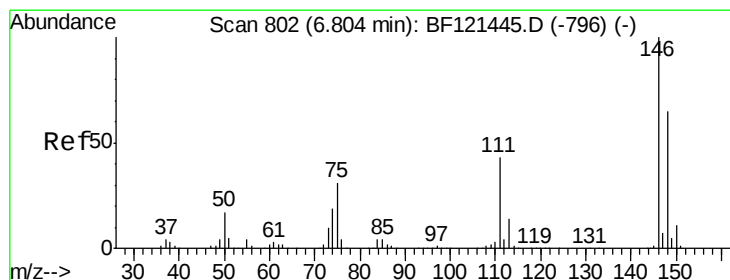
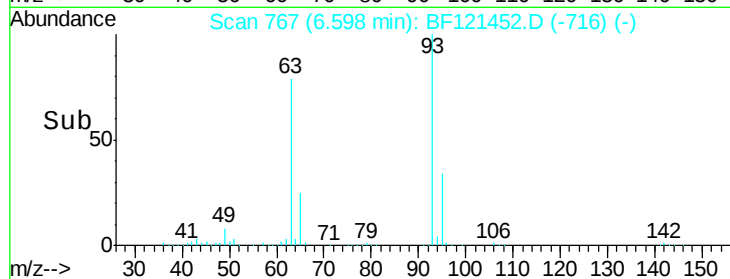
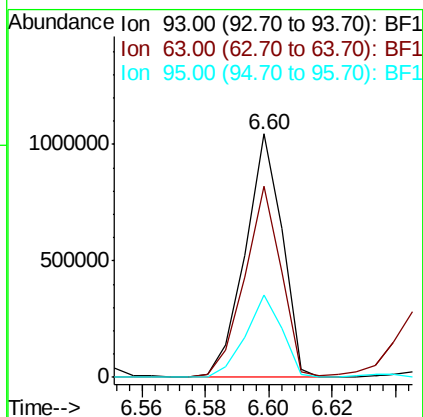
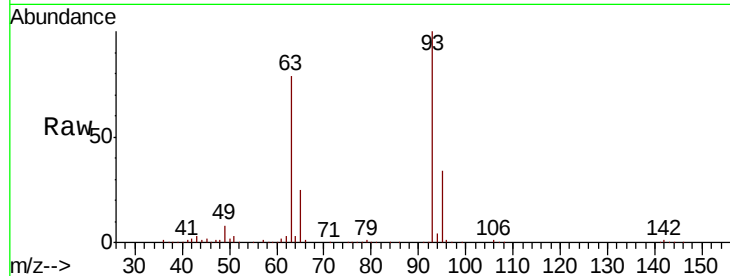




#11
bis(2-Chloroethyl)ether
Concen: 36.445 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

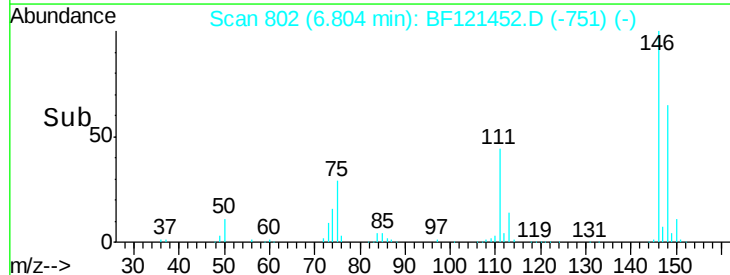
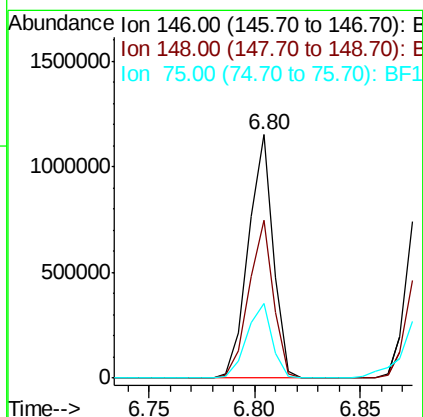
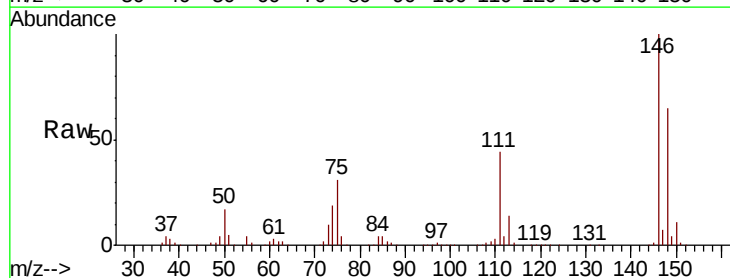
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

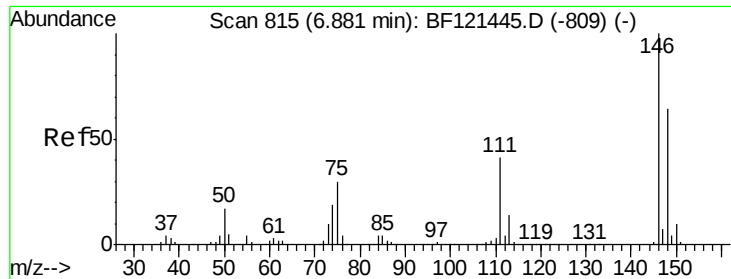
Tot Ion: 93 Resp: 843702
Ion Ratio Lower Upper
93 100
63 78.7 59.3 99.3
95 33.7 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 36.869 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion: 146 Resp: 939038
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
75 30.6 24.9 37.3

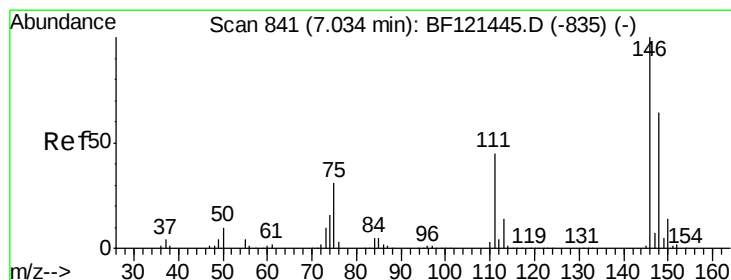
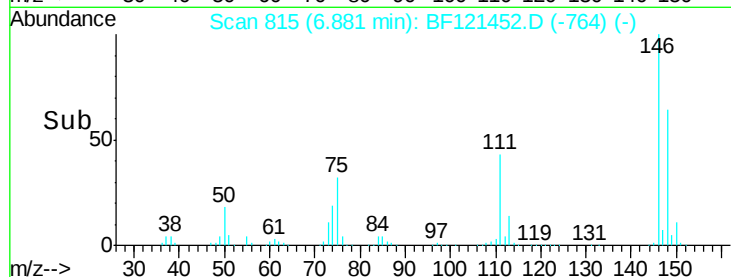
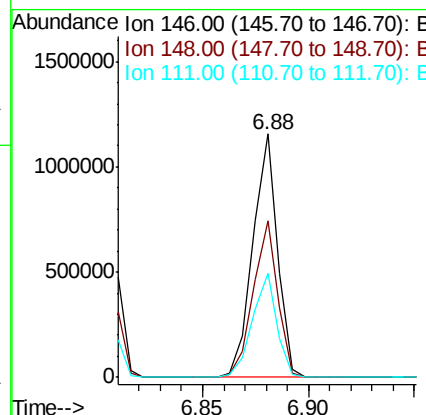
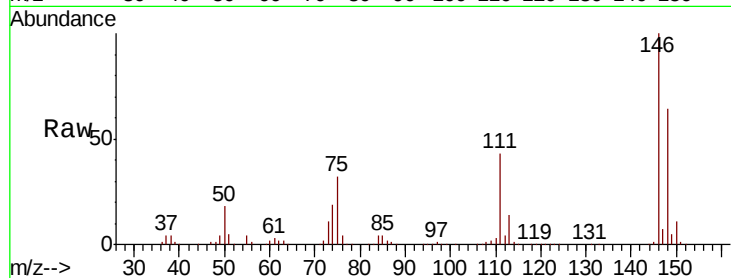




#13
 1,4-Dichlorobenzene
 Concen: 36.619 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

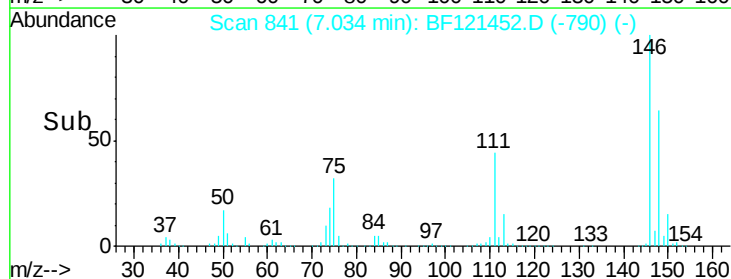
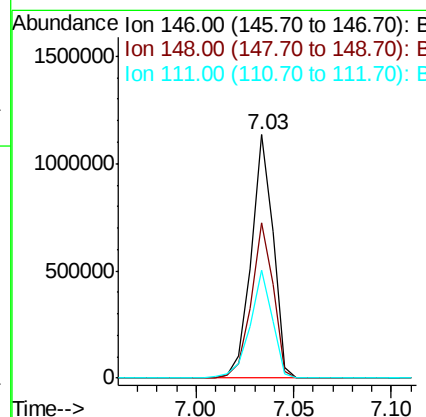
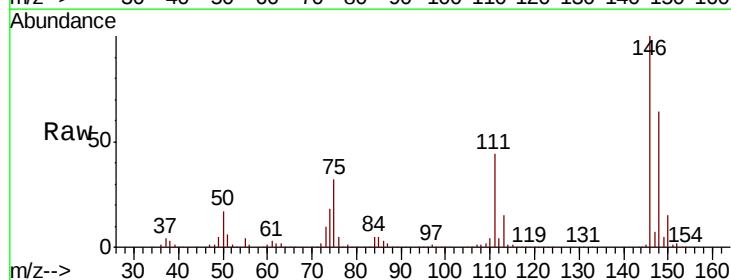
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

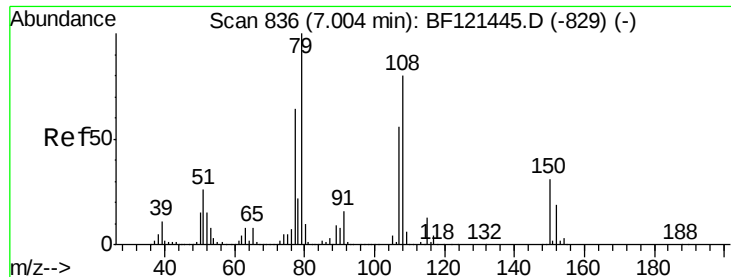
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.2	76.8
111	42.6	33.0	49.6



#14
 1,2-Dichlorobenzene
 Concen: 37.122 ng
 RT: 7.03 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.1	76.7
111	44.2	36.2	54.2





#15

Benzyl Alcohol

Concen: 38.684 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

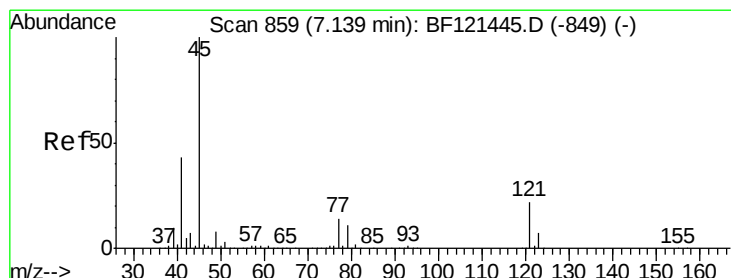
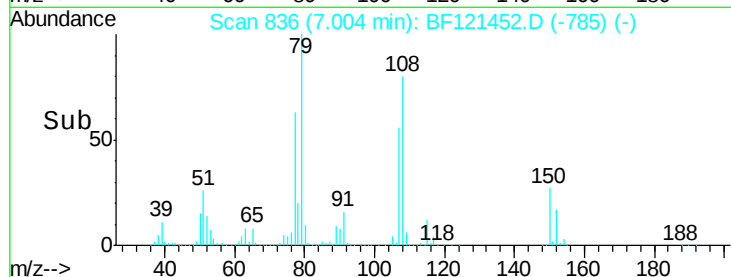
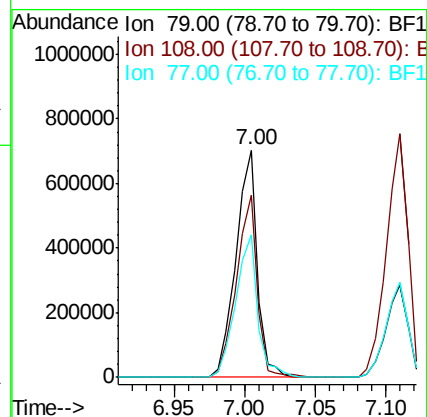
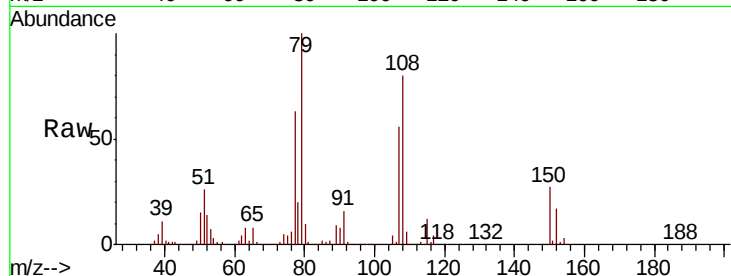
Tot Ion: 79 Resp: 739535

Ion Ratio Lower Upper

79 100

108 80.3 64.0 96.0

77 62.8 50.8 76.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.652 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

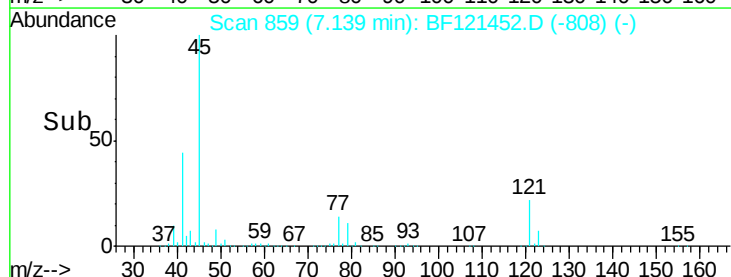
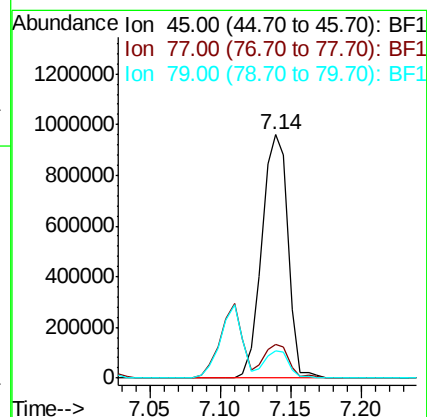
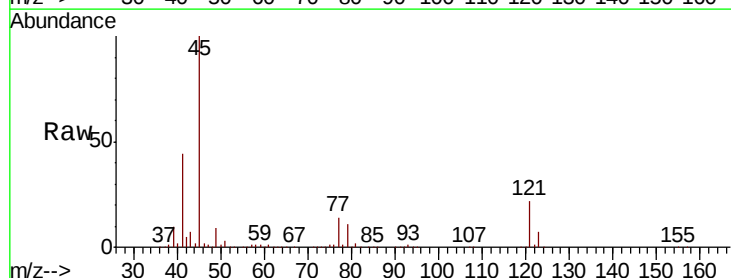
Tgt Ion: 45 Resp: 1256987

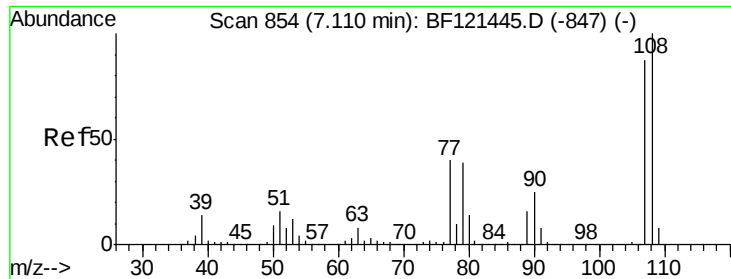
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.8

79 11.0 0.0 31.1





#17

2-Methylphenol

Concen: 37.508 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 690344

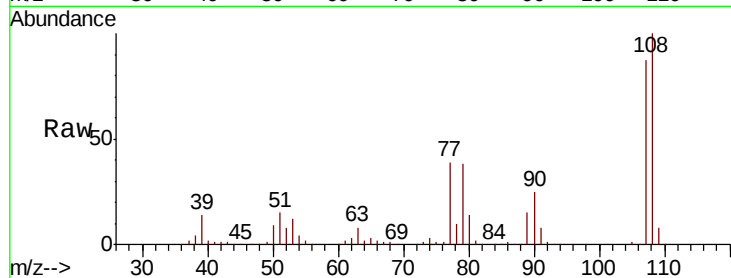
Ion Ratio Lower Upper

107 100

108 114.4 91.7 137.5

77 44.6 36.4 54.6

79 43.7 35.5 53.3



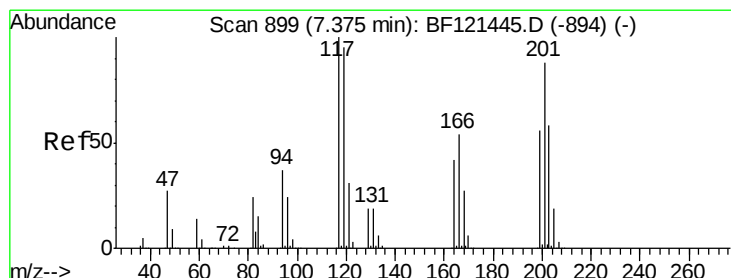
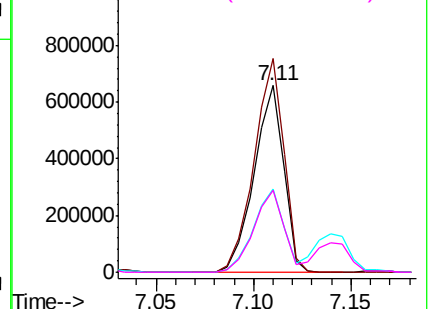
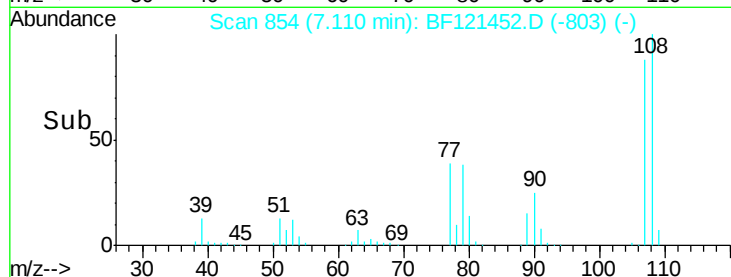
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.377 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

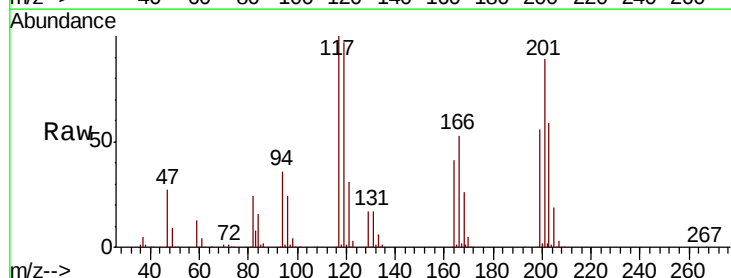
Tgt Ion:117 Resp: 343983

Ion Ratio Lower Upper

117 100

119 96.7 75.8 113.8

201 89.1 70.4 105.6

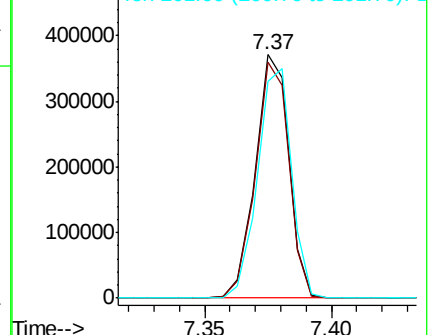
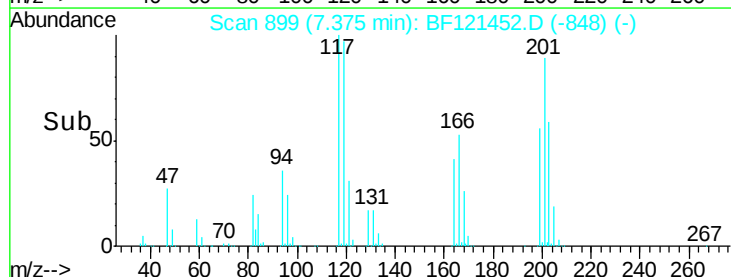


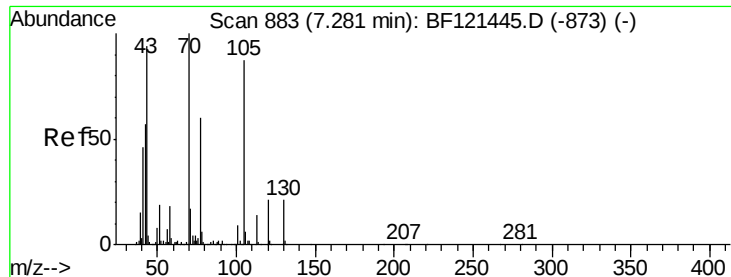
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

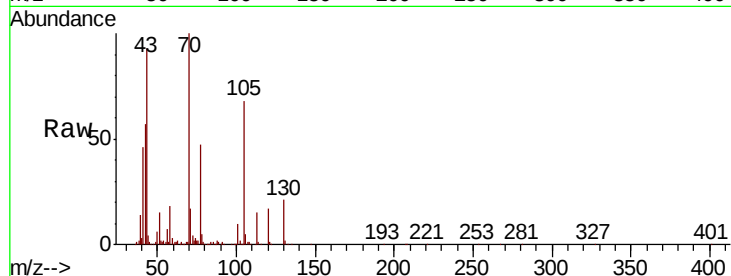




#19
n-Nitroso-di-n-propylamine
Concen: 36.936 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	57.2	45.8	68.6
101	9.8	7.5	11.3
130	20.9	16.5	24.7



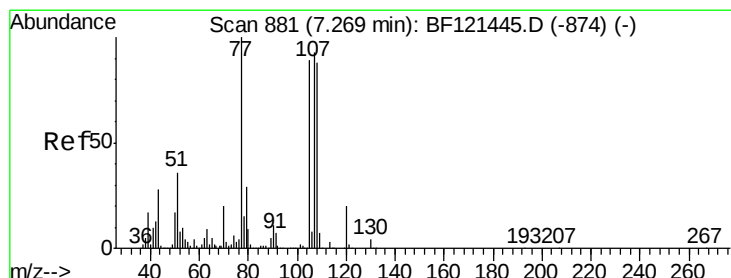
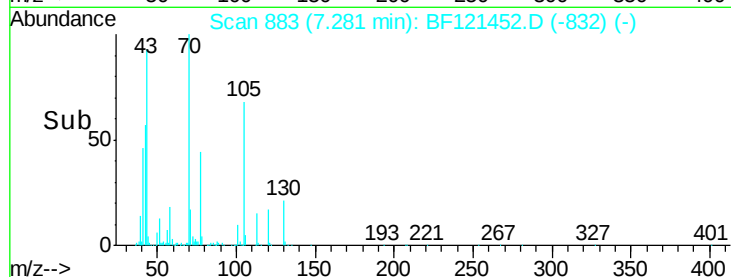
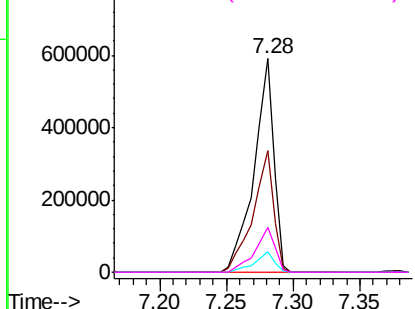
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 38.077 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	75.0	115.0
77	69.7	87.5	127.5
79	27.2	11.1	51.1

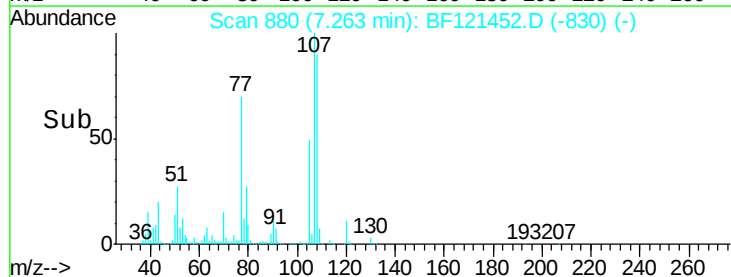
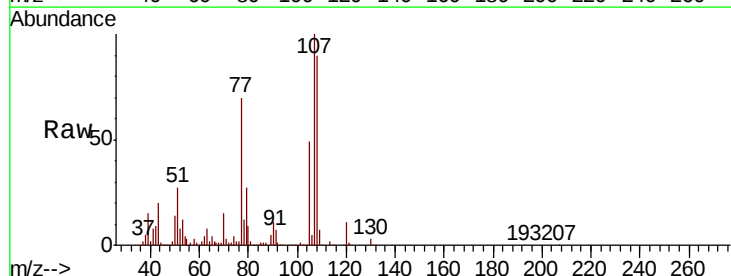
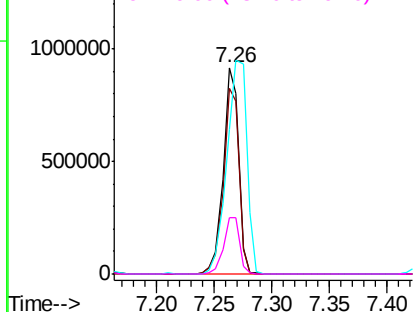
Abundance

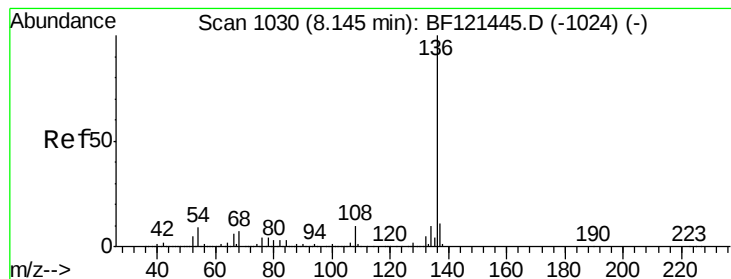
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1288928

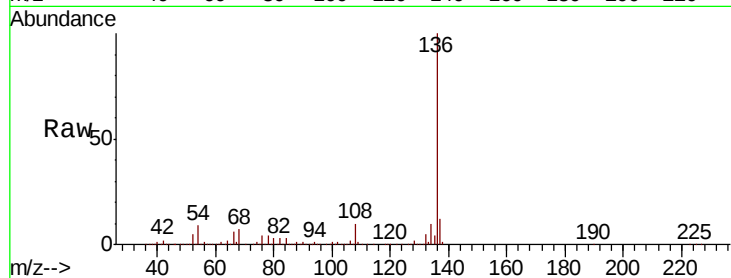
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 9.0 7.0 10.4

68 6.8 5.5 8.3

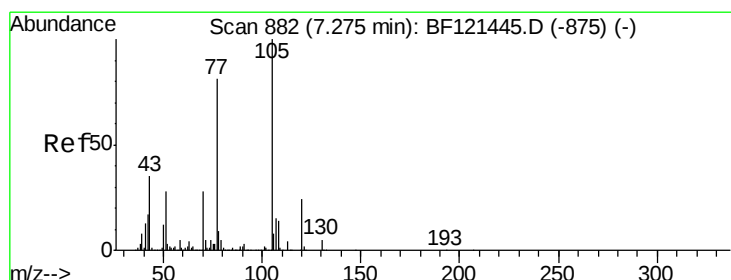
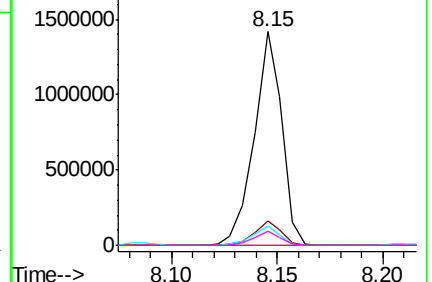
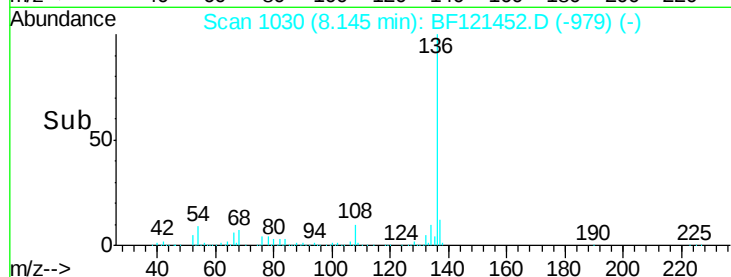


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.030 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Tgt Ion:105 Resp: 1144615

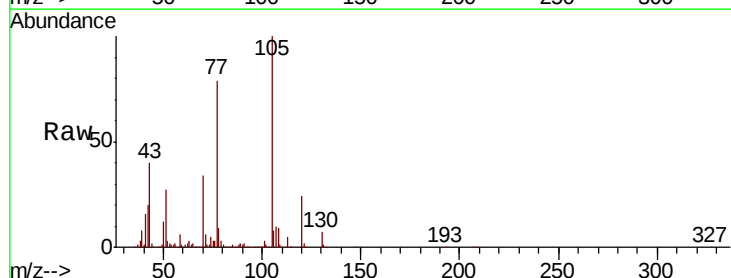
Ion Ratio Lower Upper

105 100

71 5.8 3.8 5.6#

51 27.3 22.6 33.8

120 23.7 18.9 28.3

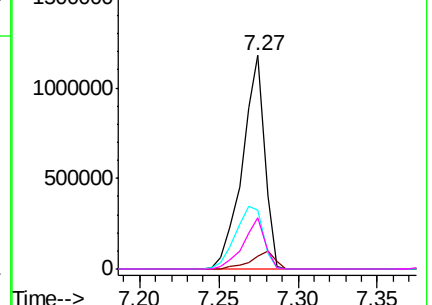
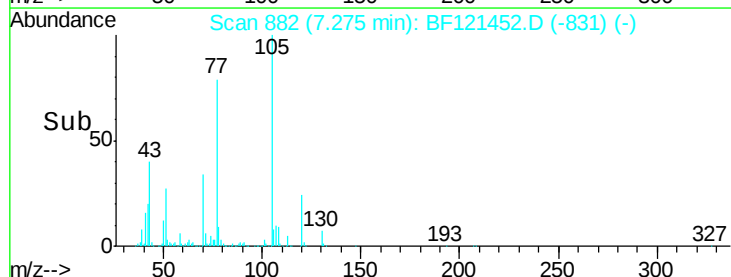


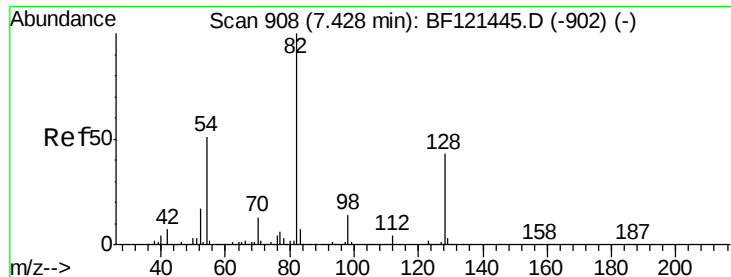
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

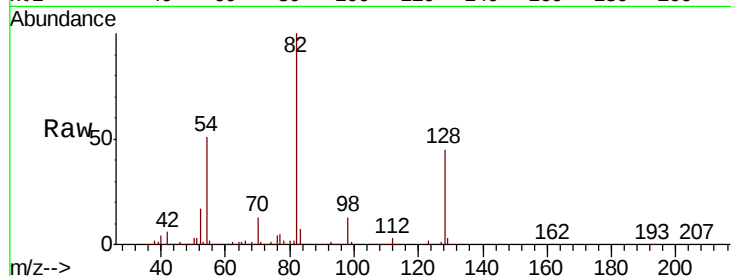




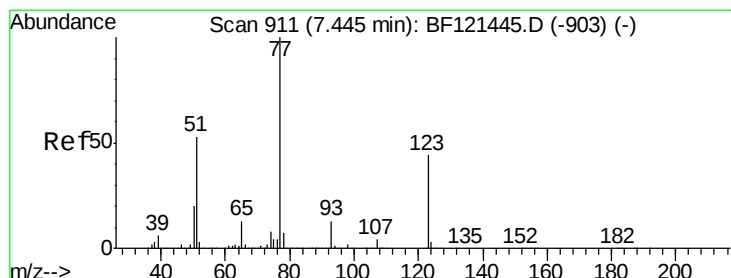
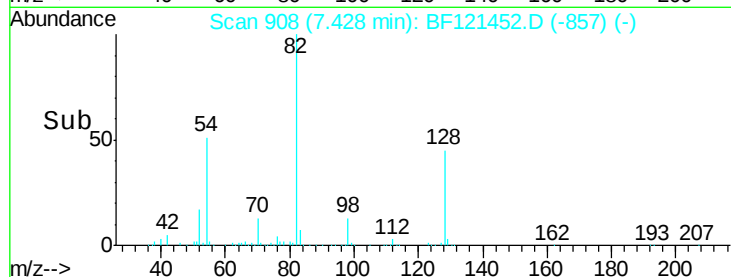
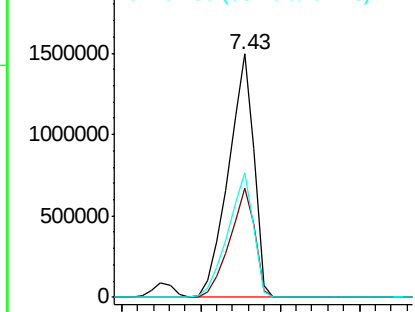
#23
Nitrobenzene-d5
Concen: 88.437 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1667336
Ion Ratio Lower Upper
82 100
128 44.8 34.1 51.1
54 51.2 41.0 61.6

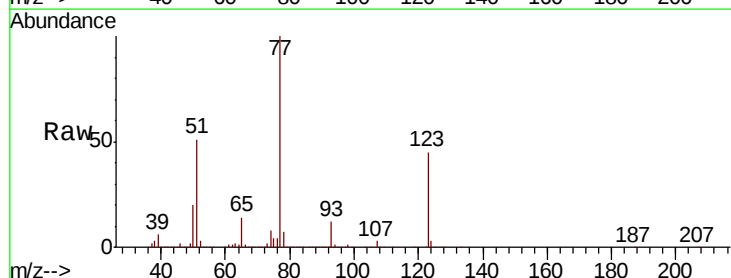


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

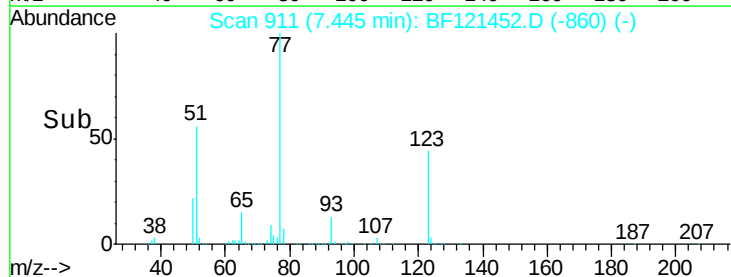
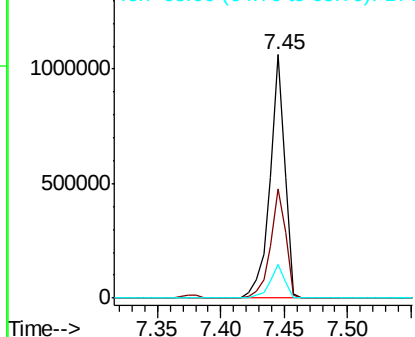


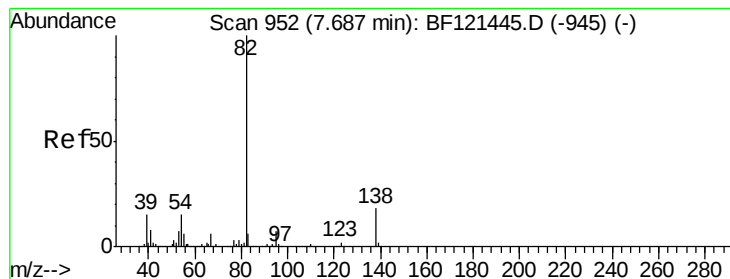
#24
Nitrobenzene
Concen: 45.557 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion: 77 Resp: 860952
Ion Ratio Lower Upper
77 100
123 45.1 35.5 53.3
65 13.6 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 36.145 ng

RT: 7.69 min Scan# 952

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

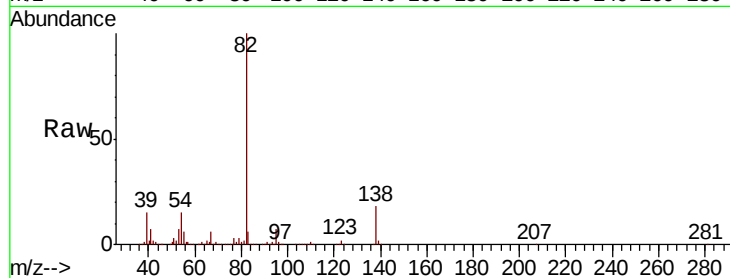
Tot Ion: 82 Resp: 1532767

Ion Ratio Lower Upper

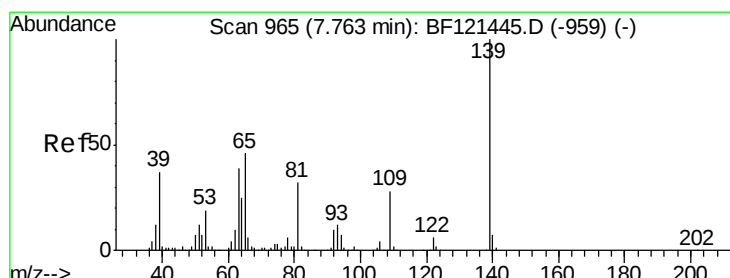
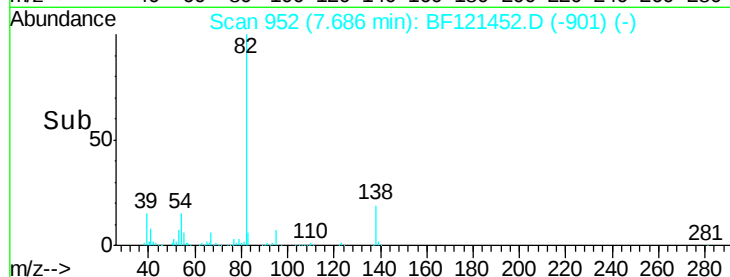
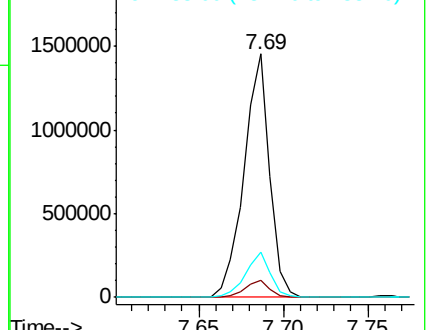
82 100

95 7.2 5.6 8.4

138 18.5 14.8 22.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.538 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

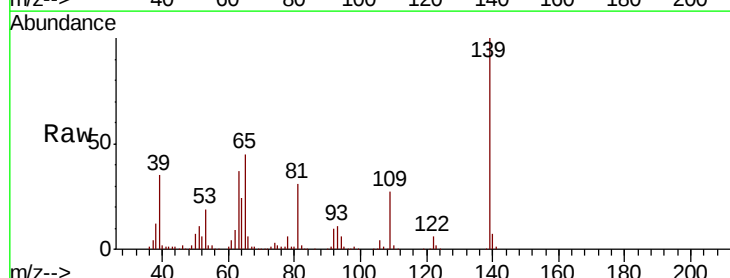
Tgt Ion: 139 Resp: 338904

Ion Ratio Lower Upper

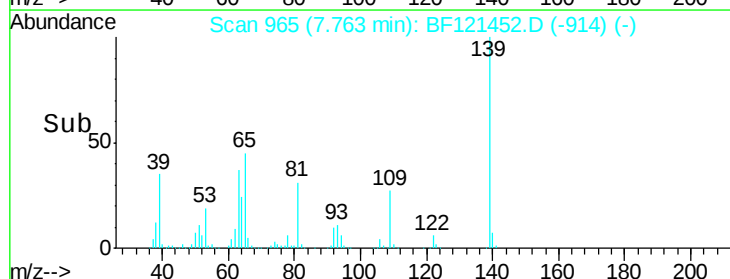
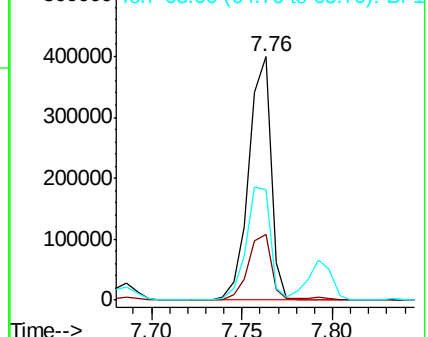
139 100

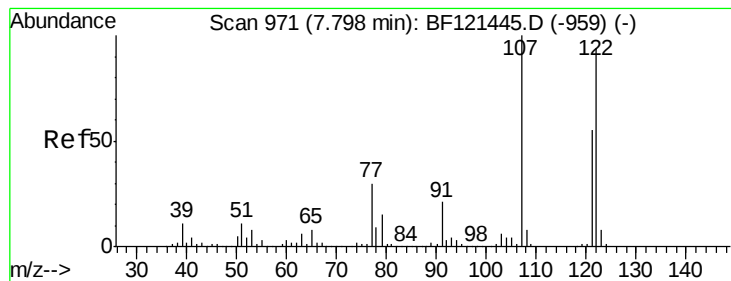
109 26.8 22.1 33.1

65 45.1 37.2 55.8



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 37.980 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

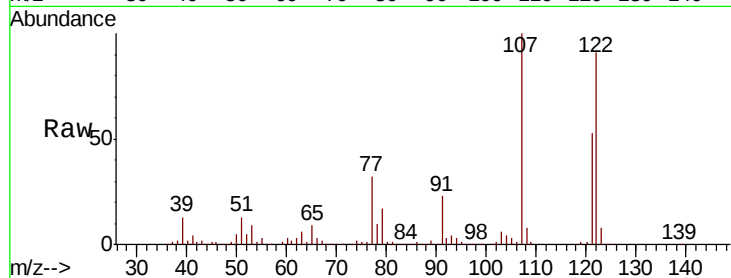
Tot Ion:122 Resp: 667983

Ion Ratio Lower Upper

122 100

107 109.7 84.9 127.3

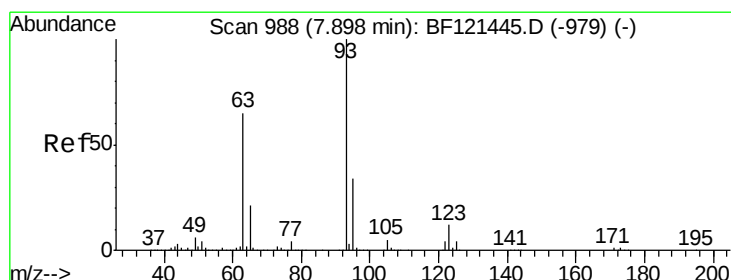
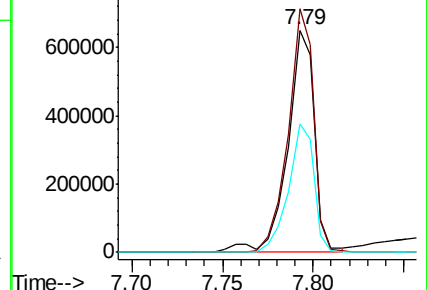
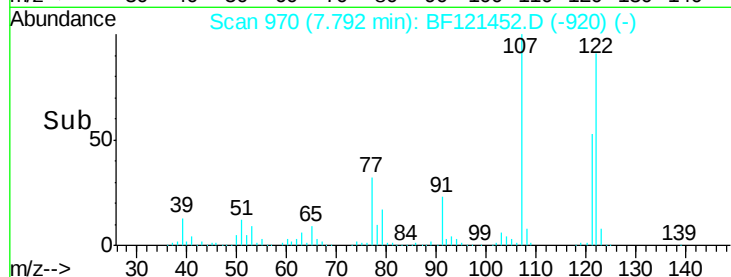
121 57.8 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 36.507 ng

RT: 7.90 min Scan# 988

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

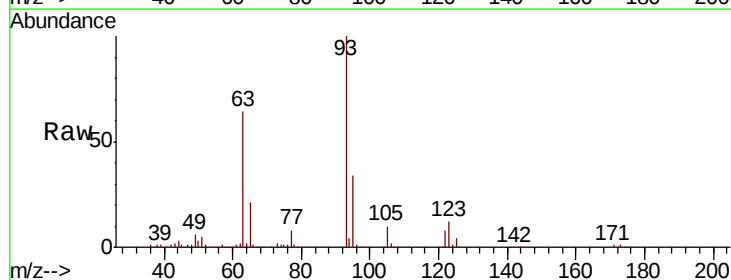
Tgt Ion: 93 Resp: 1052695

Ion Ratio Lower Upper

93 100

95 34.0 26.8 40.2

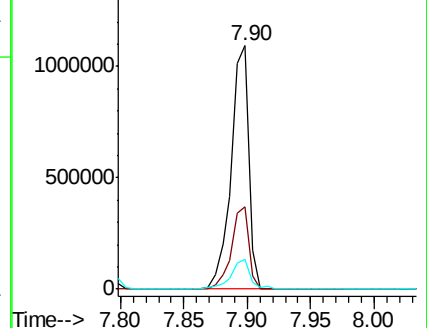
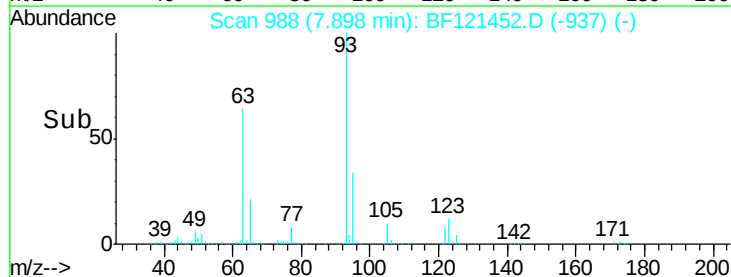
123 12.3 9.6 14.4

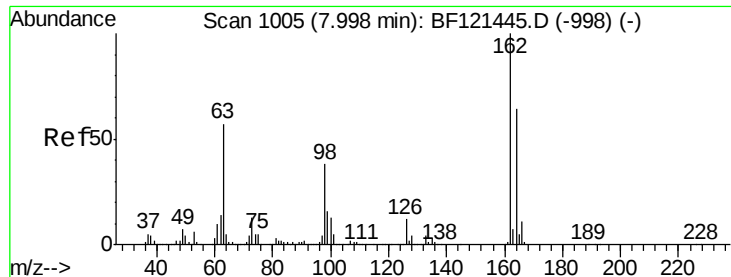


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

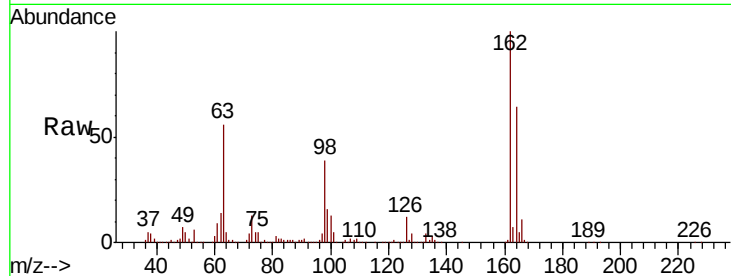




#29
 2,4-Dichlorophenol
 Concen: 39.835 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.0	84.0
98	38.7	18.4	58.4

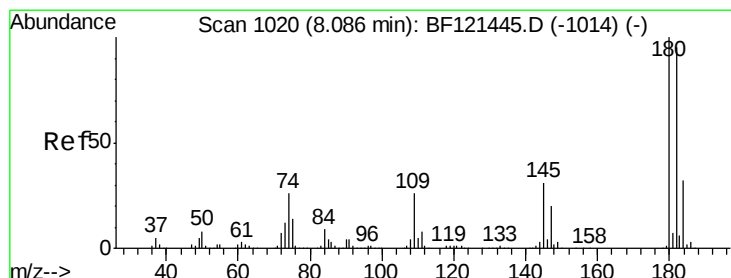
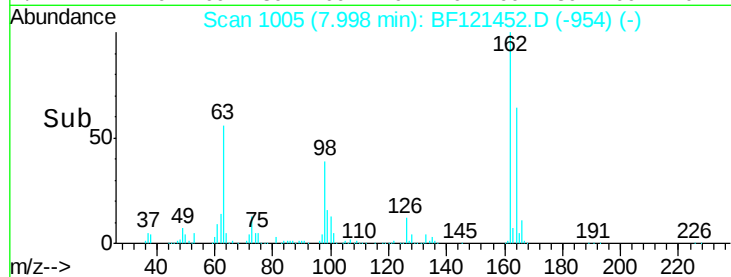
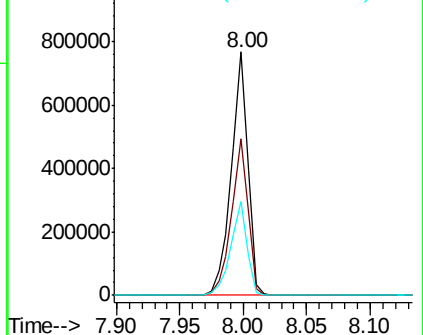


Abundance

Ion 162.00 (161.70 to 162.70): E

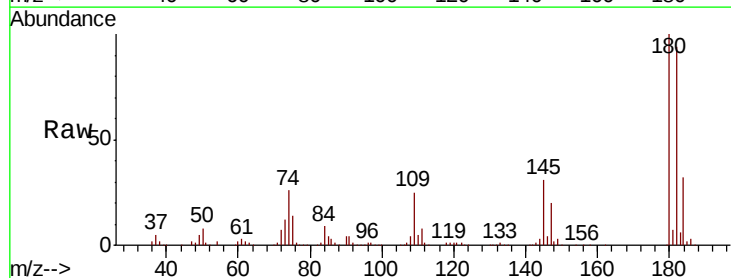
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 36.331 ng
 RT: 8.09 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	76.2	114.4
145	30.9	25.2	37.8

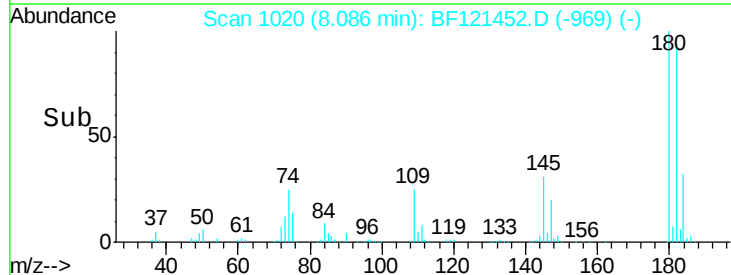
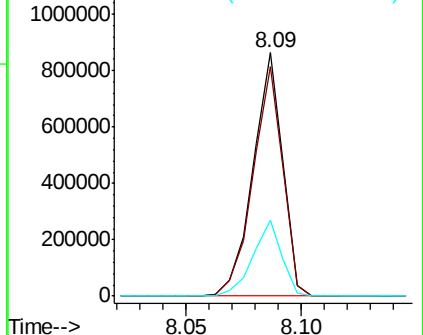


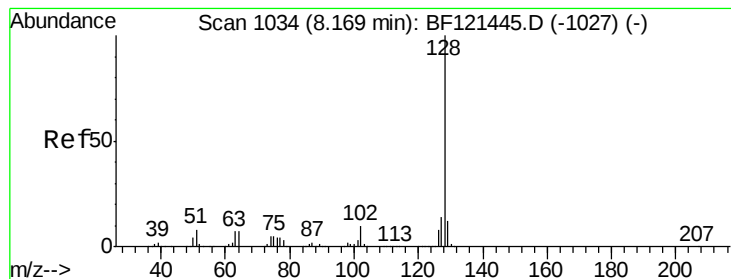
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.380 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

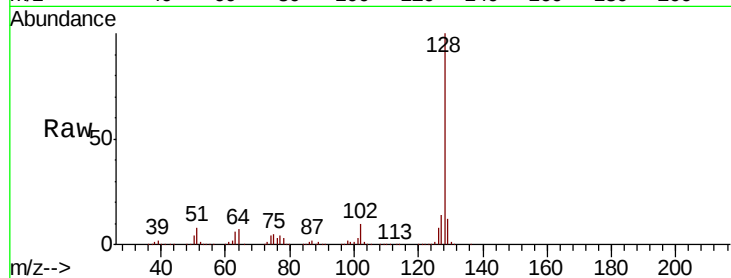
Tot Ion:128 Resp: 2327949

Ion Ratio Lower Upper

128 100

129 12.2 9.6 14.4

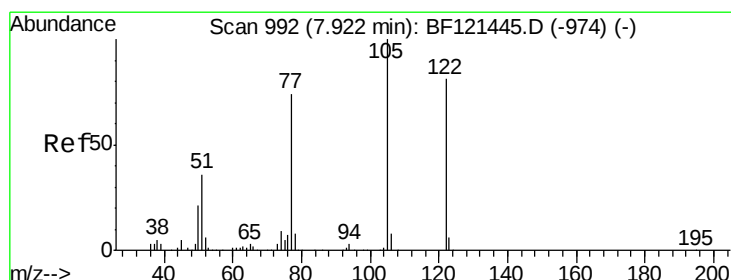
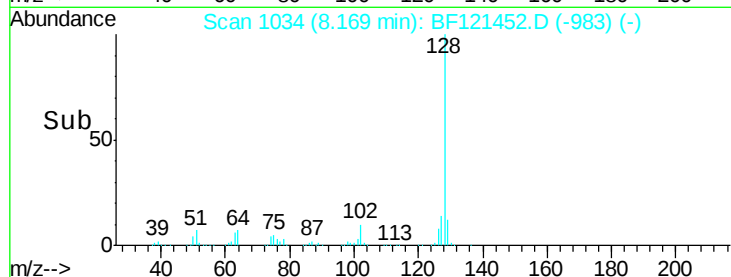
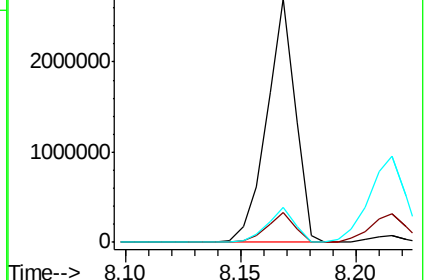
127 14.3 11.4 17.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.467 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

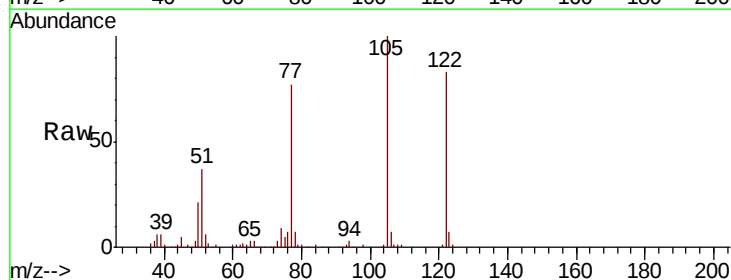
Tgt Ion:122 Resp: 451914

Ion Ratio Lower Upper

122 100

105 120.7 100.8 140.8

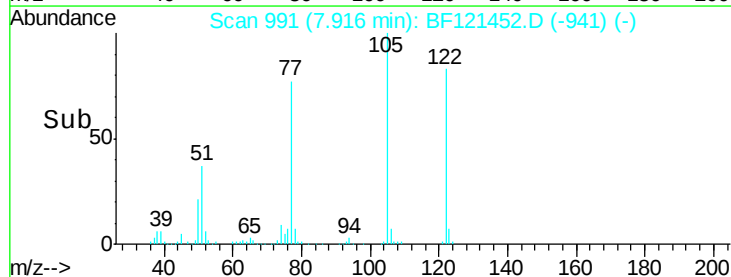
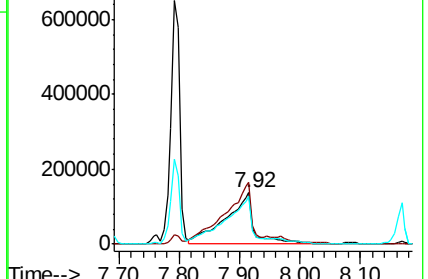
77 93.5 71.5 111.5

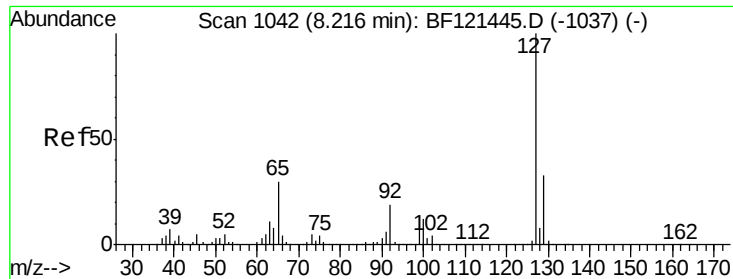


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

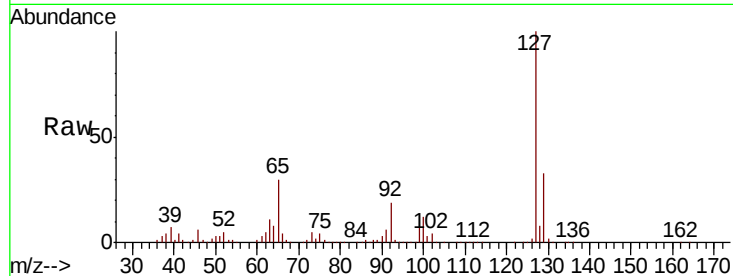




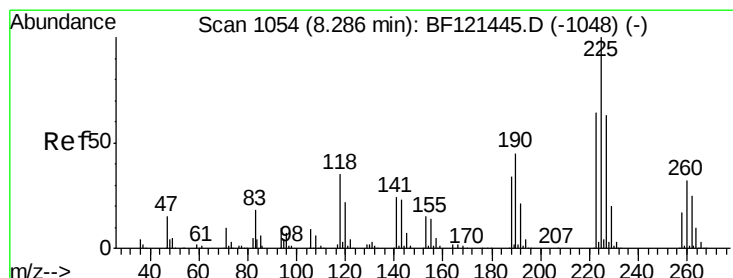
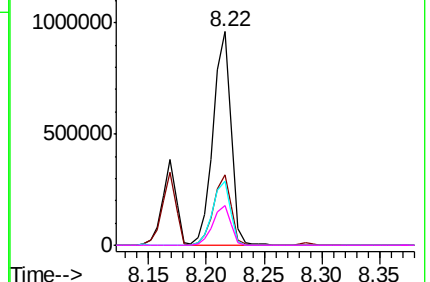
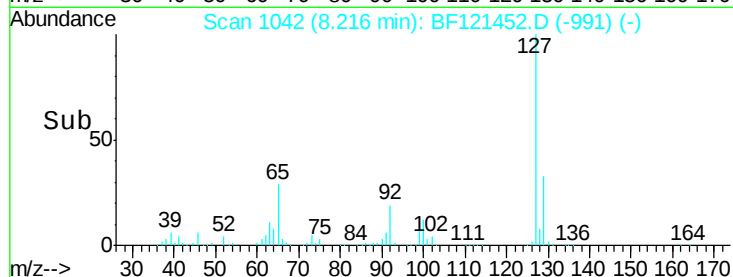
#33
4-Chloroaniline
Concen: 36.449 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp: 1038836
Ion Ratio	Lower Upper
127 100	
129 32.8	26.1 39.1
65 29.8	23.7 35.5
92 18.6	15.0 22.6

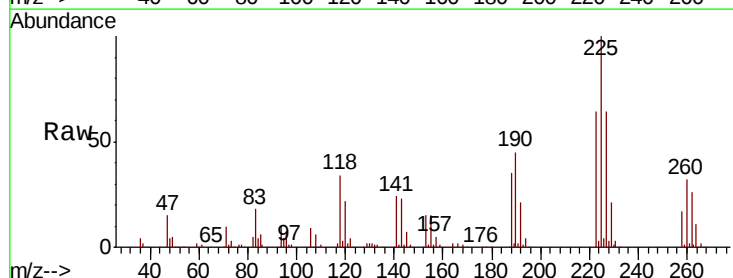


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

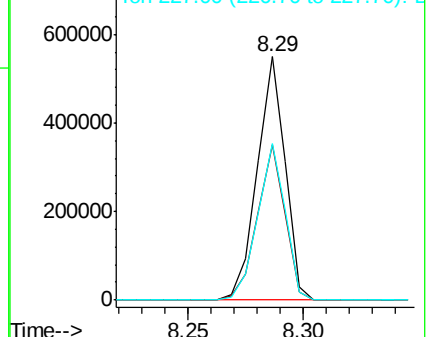
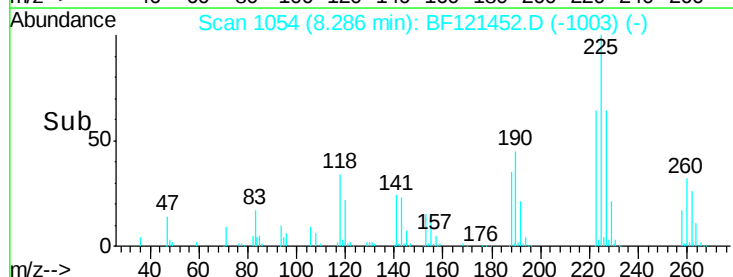


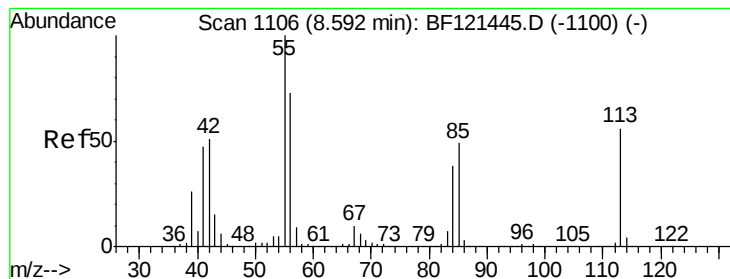
#34
Hexachlorobutadiene
Concen: 36.763 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt	Ion:225	Resp:	465097
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.4
227	64.1	50.0	75.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.164 ng

RT: 8.59 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

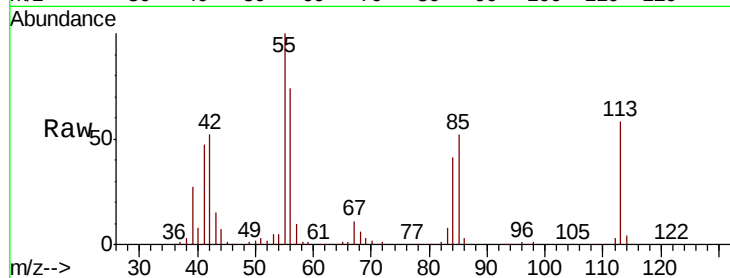
Tot Ion:113 Resp: 221822

Ion Ratio Lower Upper

113 100

55 172.9 159.9 199.9

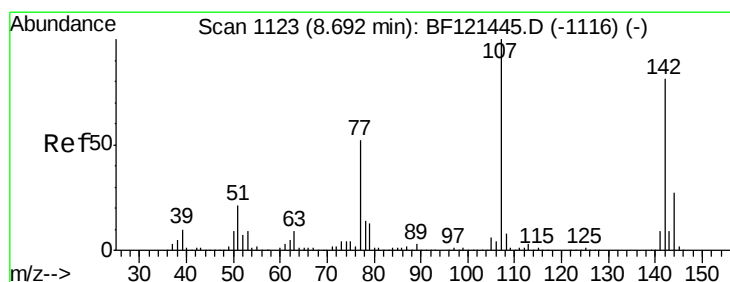
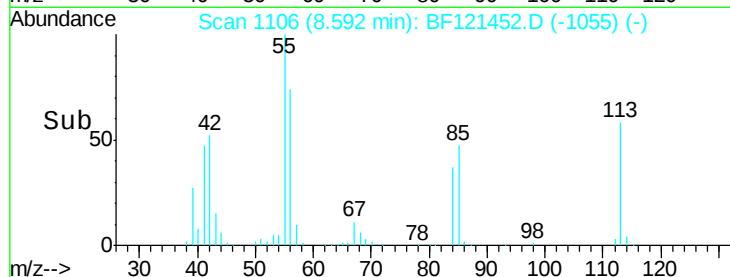
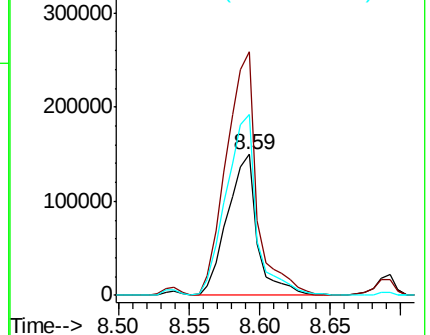
56 128.6 111.4 151.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 37.891 ng

RT: 8.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

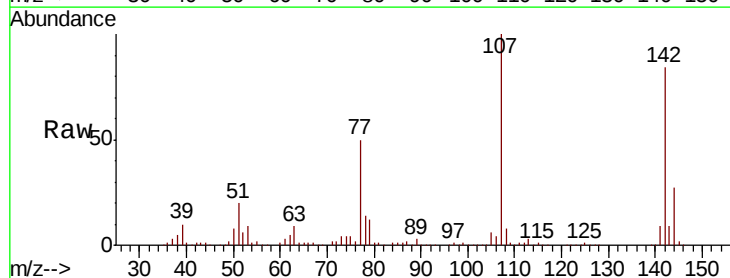
Tgt Ion:107 Resp: 693775

Ion Ratio Lower Upper

107 100

144 27.5 21.4 32.2

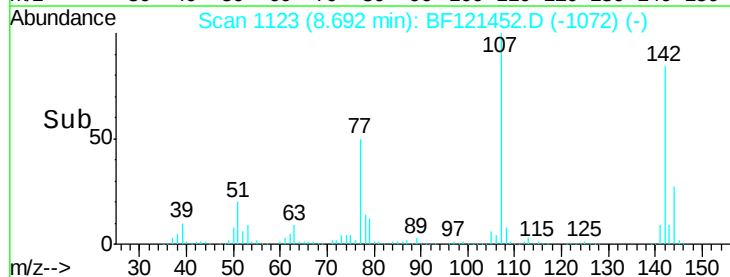
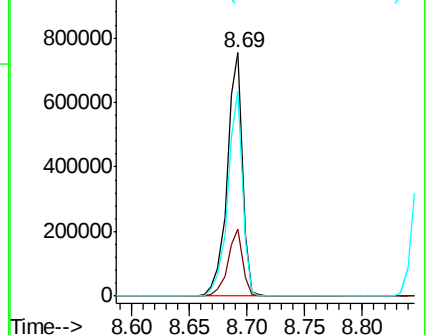
142 84.4 65.0 97.4

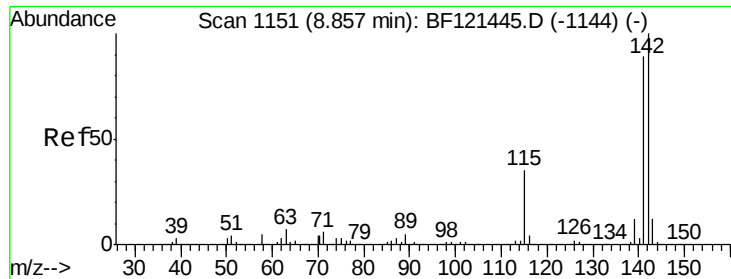


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

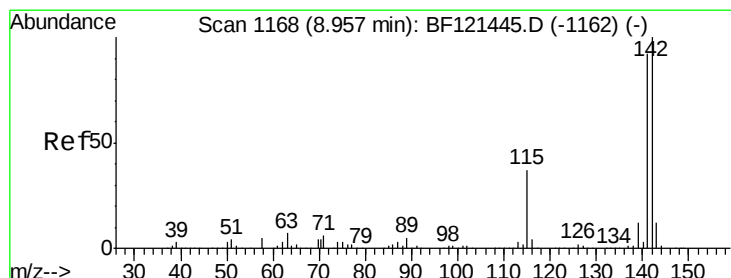
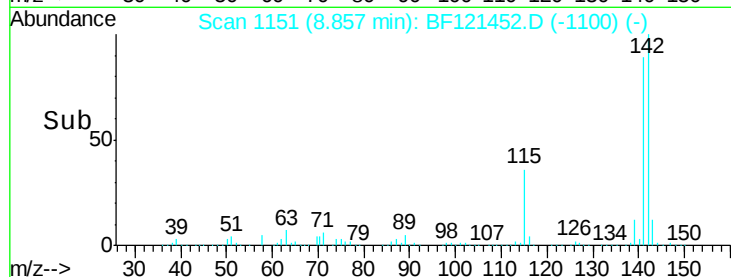
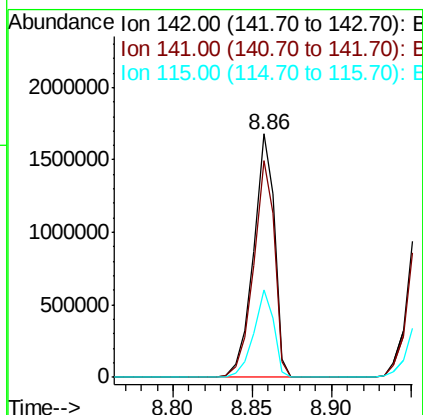
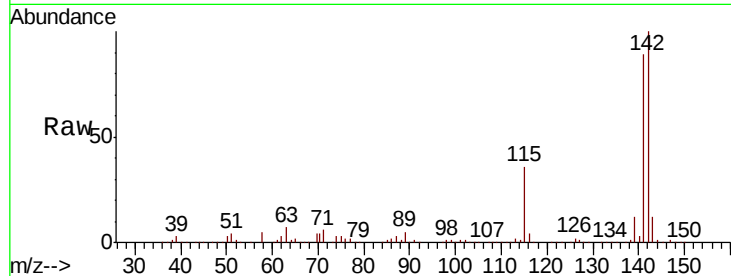




#37
2-Methylnaphthalene
Concen: 36.341 ng
RT: 8.86 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

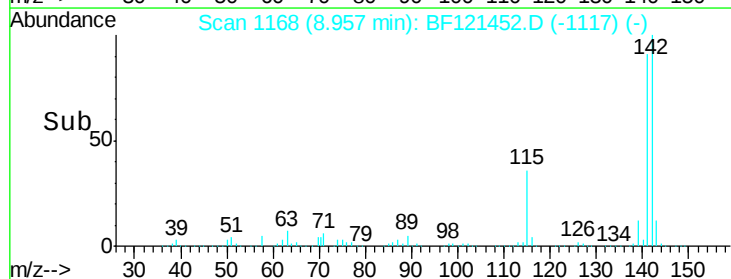
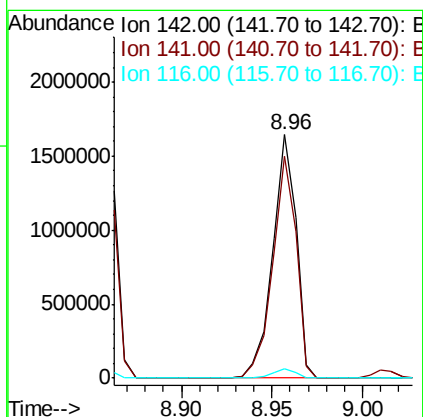
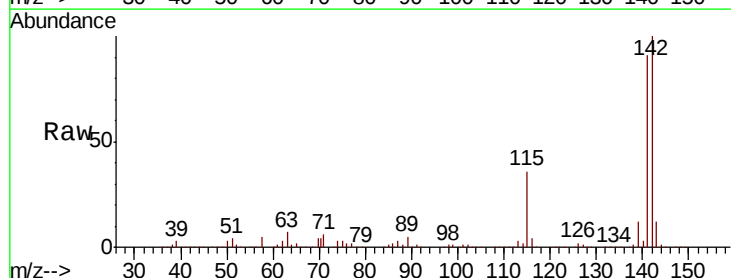
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

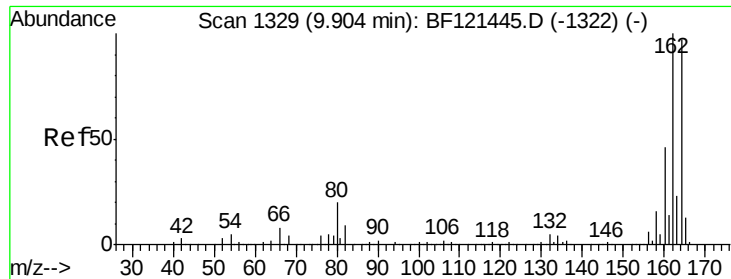
Tot Ion:142 Resp: 1540743
Ion Ratio Lower Upper
142 100
141 89.1 70.8 106.2
115 35.8 28.2 42.4



#38
1-Methylnaphthalene
Concen: 36.937 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion:142 Resp: 1478716
Ion Ratio Lower Upper
142 100
141 91.1 73.7 110.5
116 3.8 3.1 4.7

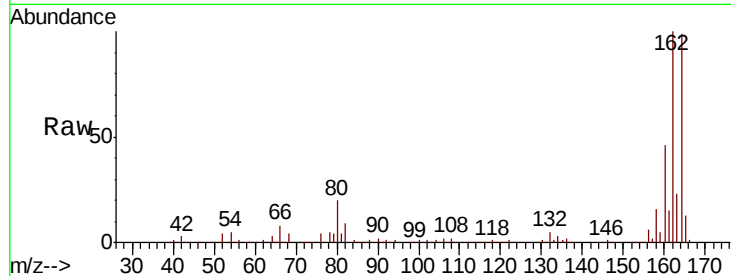




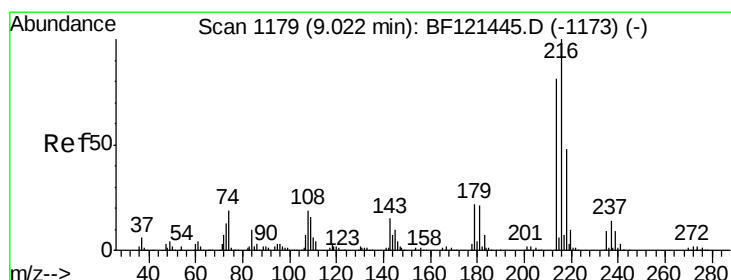
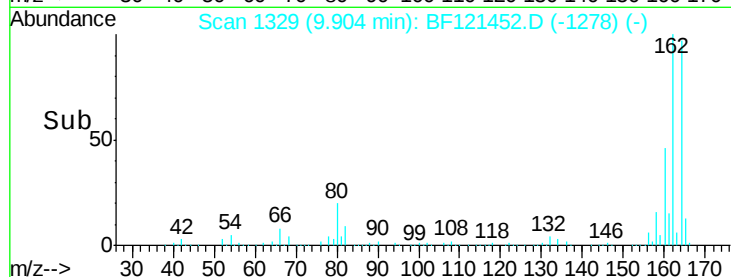
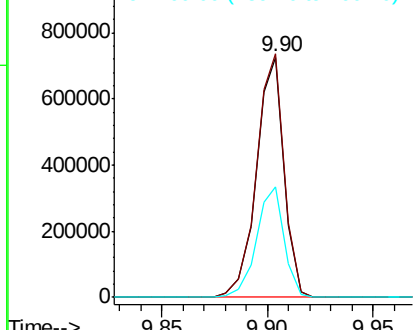
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:164	Resp:	658366
Ion Ratio	Lower	Upper
164	100	
162	101.3	82.4 123.6
160	46.2	37.6 56.4

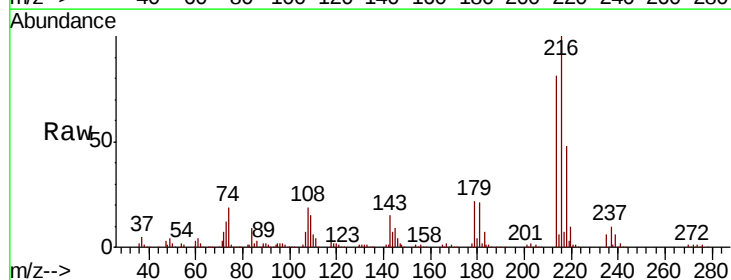


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

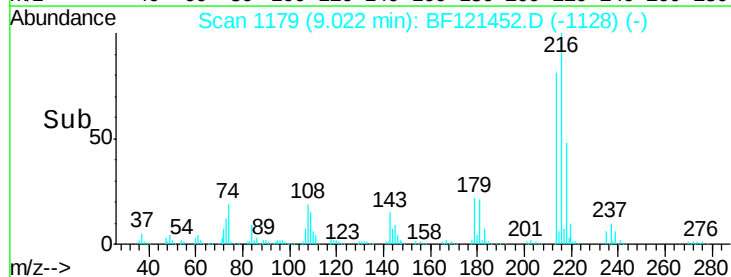
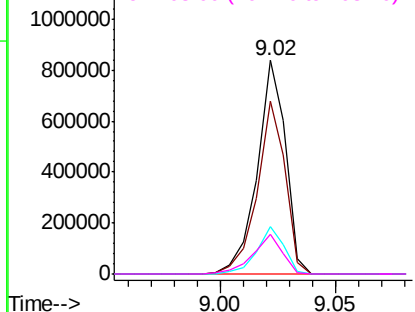


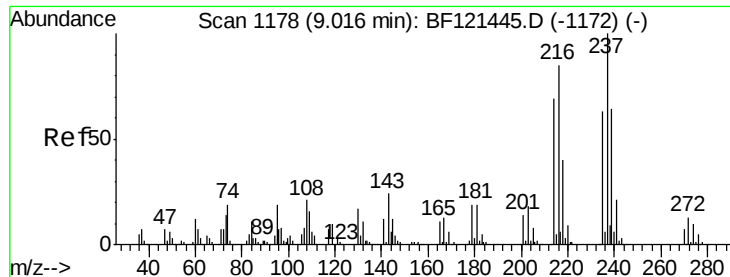
#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.705 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion:216	Resp:	716348
Ion Ratio	Lower	Upper
216	100	
214	79.7	64.2 96.4
179	21.3	17.0 25.4
108	19.0	15.3 22.9



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.702 ng

RT: 9.02 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

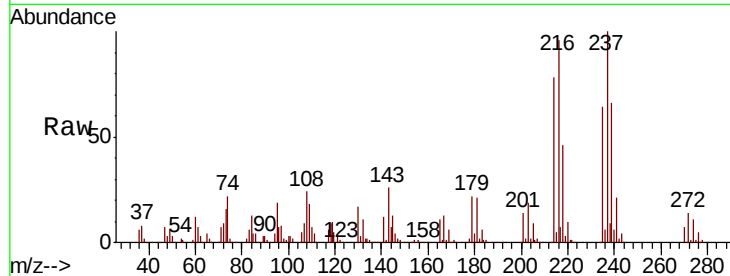
Tot Ion:237 Resp: 334039

Ion Ratio Lower Upper

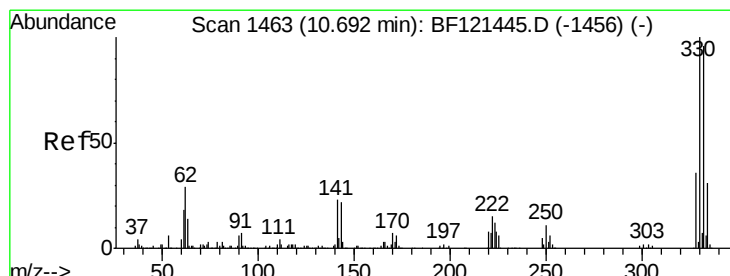
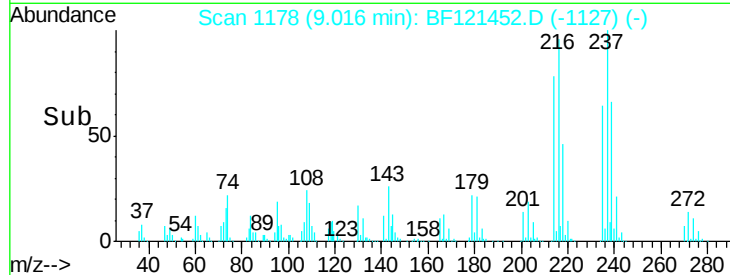
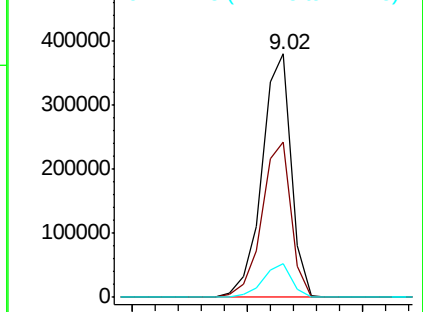
237 100

235 63.6 42.9 82.9

272 14.0 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.569 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

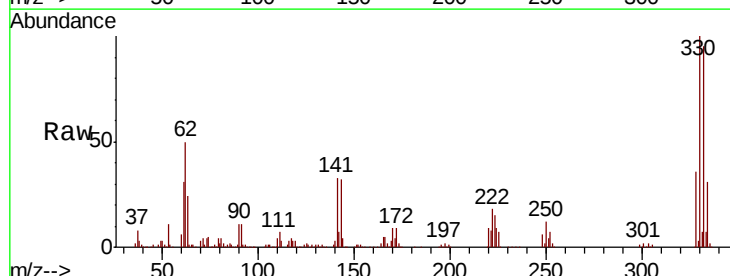
Tgt Ion:330 Resp: 562373

Ion Ratio Lower Upper

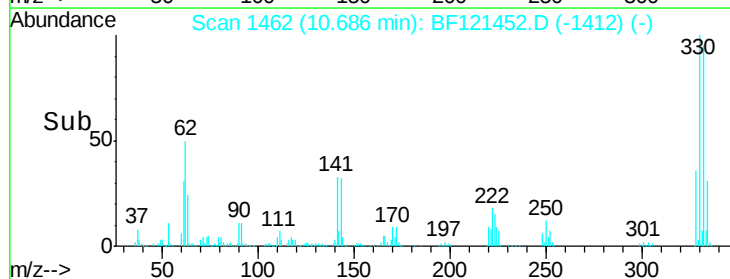
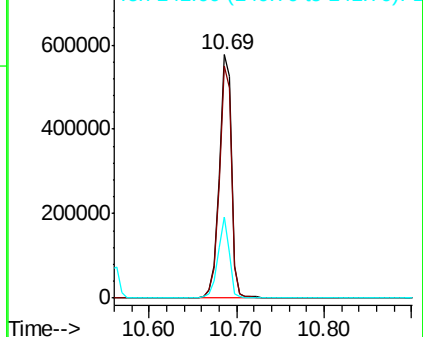
330 100

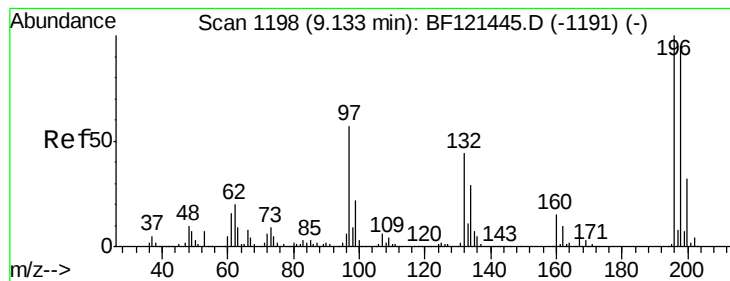
332 95.1 76.2 114.2

141 30.8 24.6 36.8



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 39.961 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

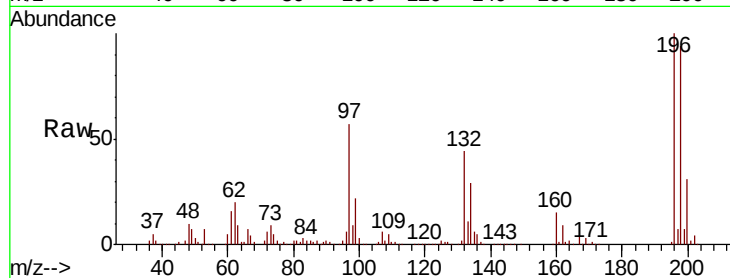
Tot Ion:196 Resp: 492928

Ion Ratio Lower Upper

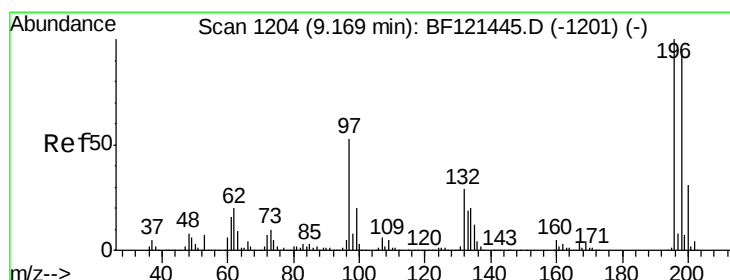
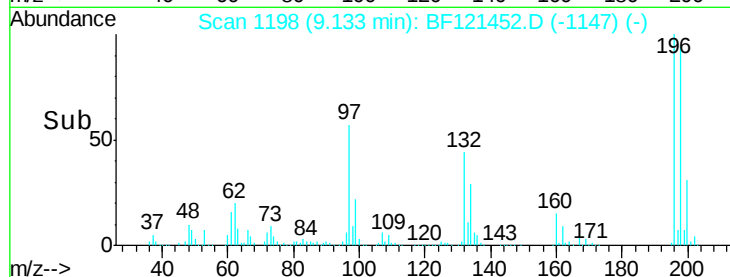
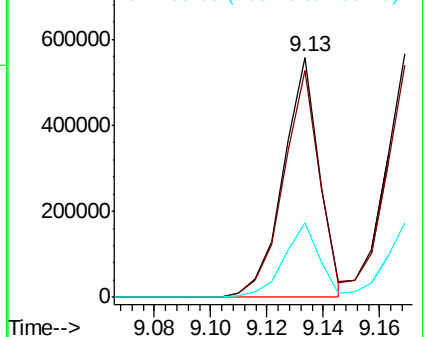
196 100

198 94.4 75.8 113.6

200 31.0 25.3 37.9



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 40.600 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Tgt Ion:196 Resp: 495221

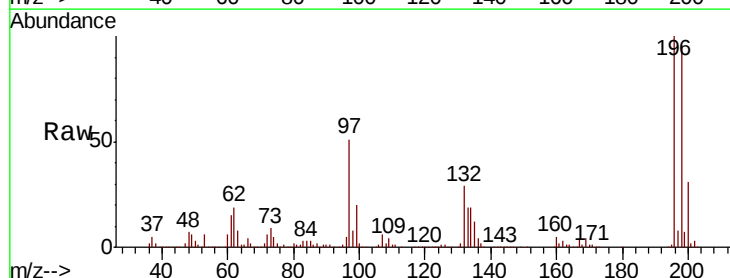
Ion Ratio Lower Upper

196 100

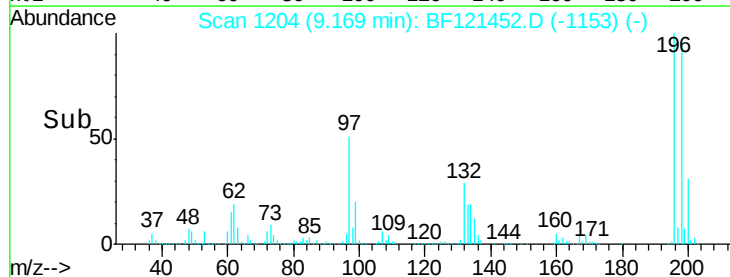
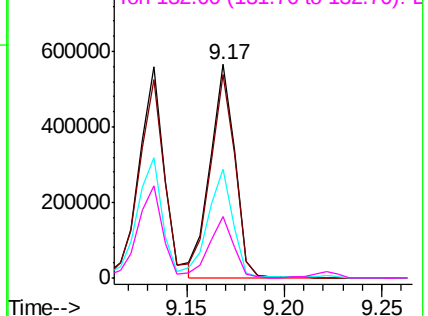
198 95.5 76.2 114.2

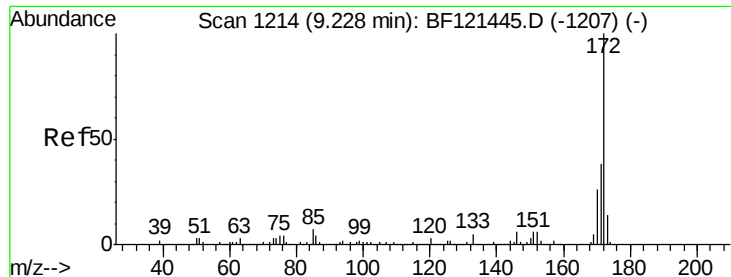
97 51.2 42.6 64.0

132 28.8 23.5 35.3



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF1
Ion 132.00 (131.70 to 132.70): E



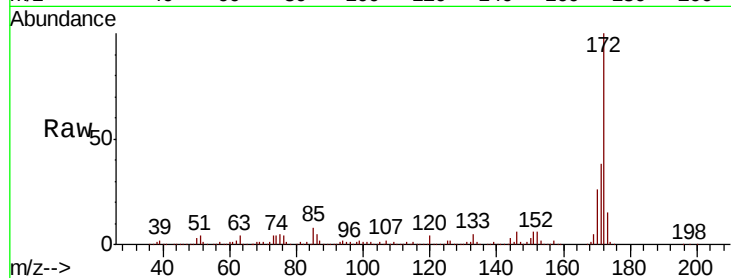


#45
 2-Fluorobiphenyl
 Concen: 72.022 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

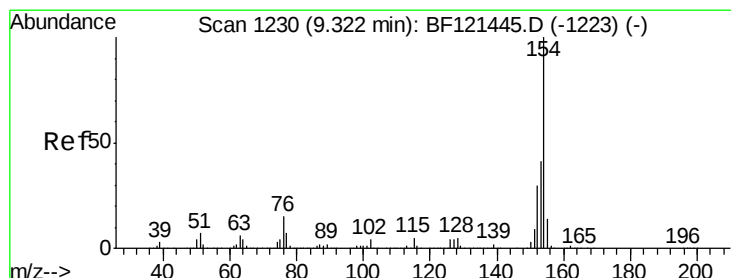
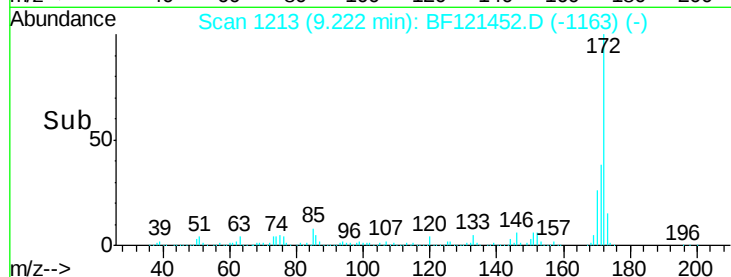
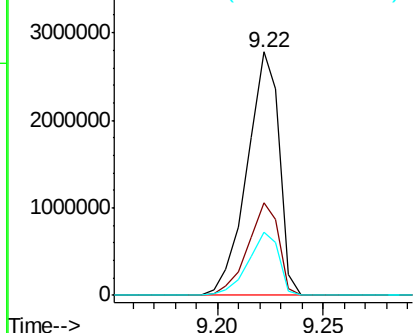
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 2938690

Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.6	45.8
170	26.0	20.6	31.0



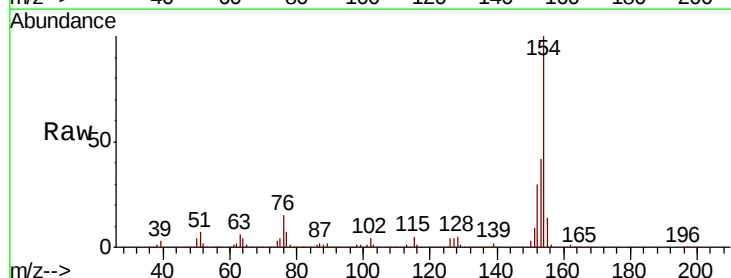
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



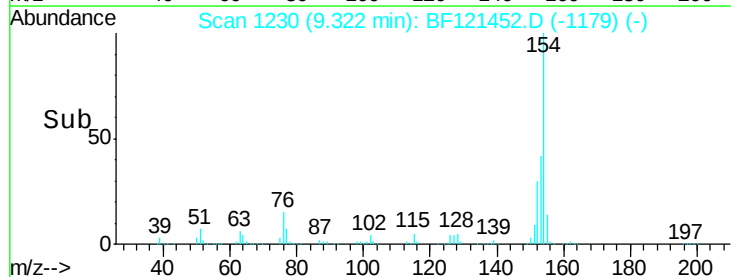
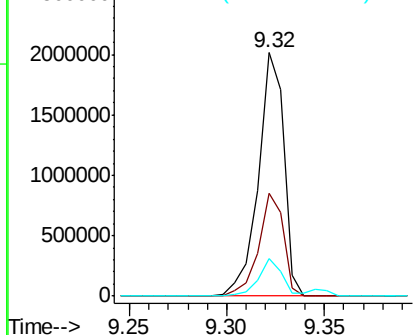
#46
 1,1'-Biphenyl
 Concen: 36.685 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

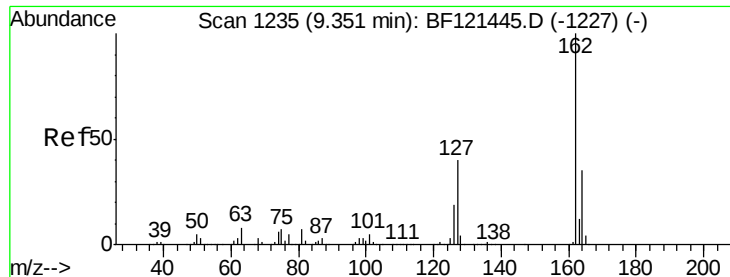
Tgt Ion:154 Resp: 1822531

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.2	61.2
76	15.3	0.0	35.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

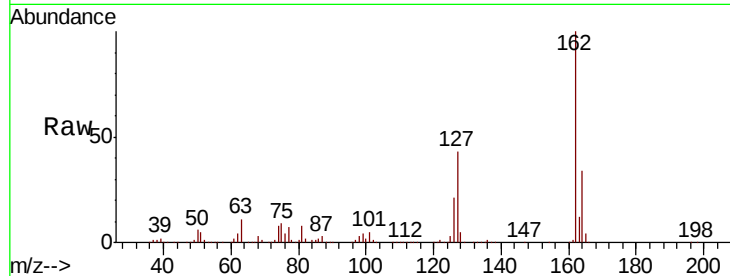




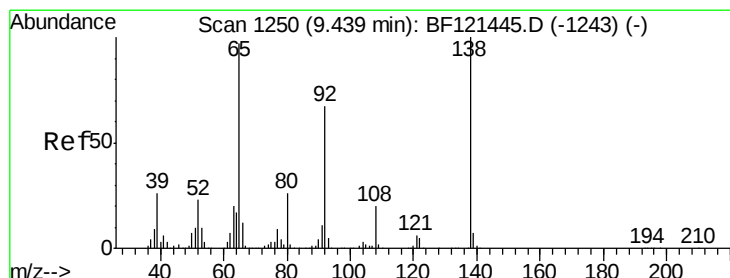
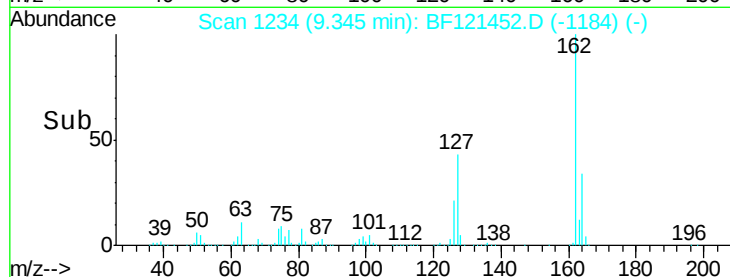
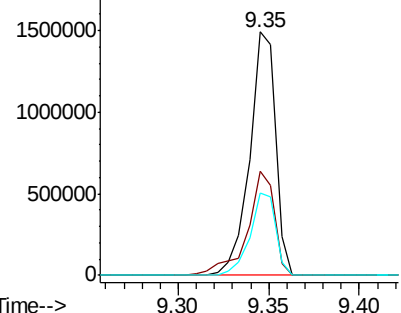
#47
 2-Chloronaphthalene
 Concen: 36.346 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1484174
 Ion Ratio Lower Upper
 162 100
 127 42.9 32.6 48.8
 164 33.9 27.8 41.6

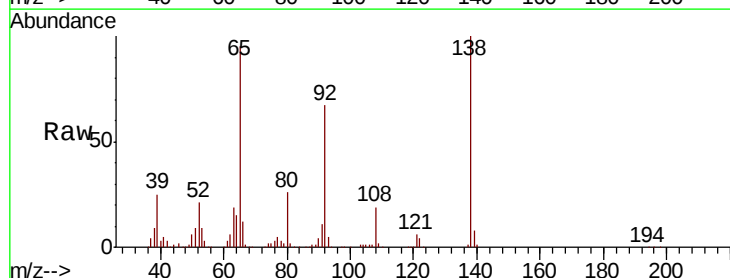


Abundance Ion 162.00 (161.70 to 162.70): E
 2000000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

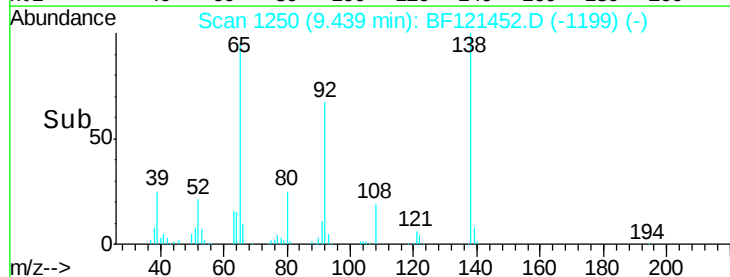
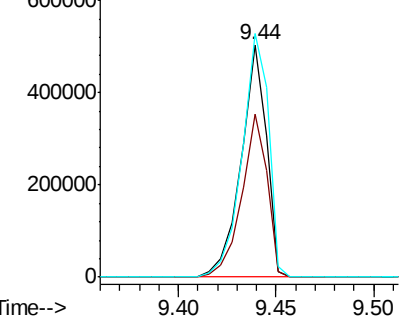


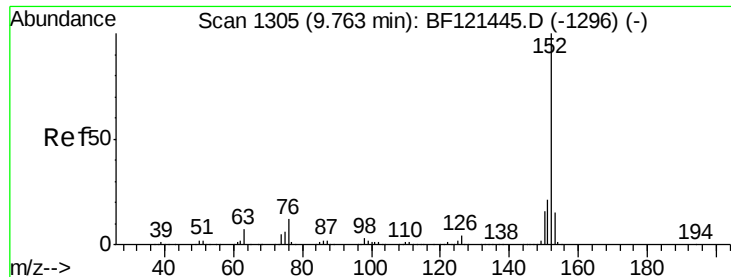
#48
 2-Nitroaniline
 Concen: 40.727 ng
 RT: 9.44 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Tgt Ion: 65 Resp: 453386
 Ion Ratio Lower Upper
 65 100
 92 70.2 55.6 83.4
 138 104.9 82.9 124.3



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 36.824 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

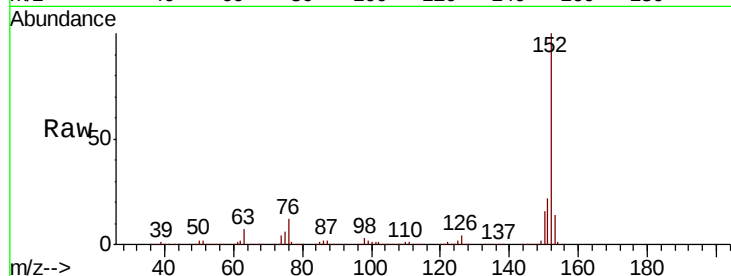
Tot Ion:152 Resp: 2255504

Ion Ratio Lower Upper

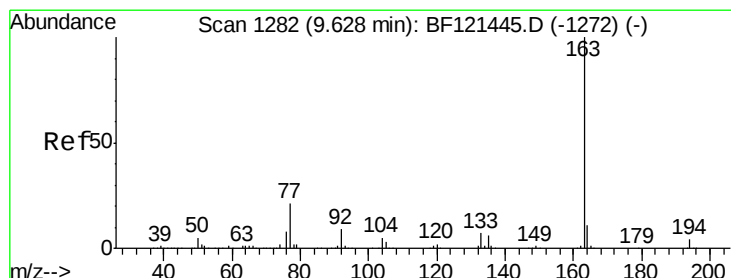
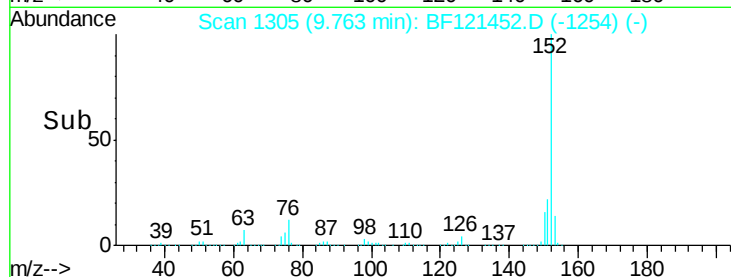
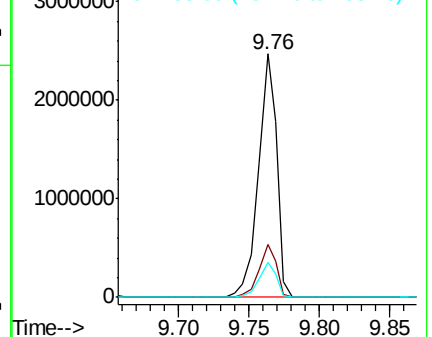
152 100

151 21.7 17.2 25.8

153 14.2 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 36.631 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

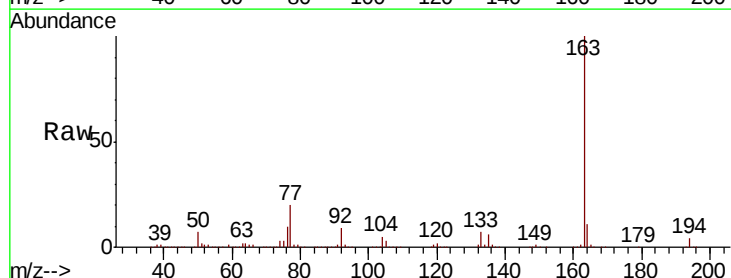
Tgt Ion:163 Resp: 1656609

Ion Ratio Lower Upper

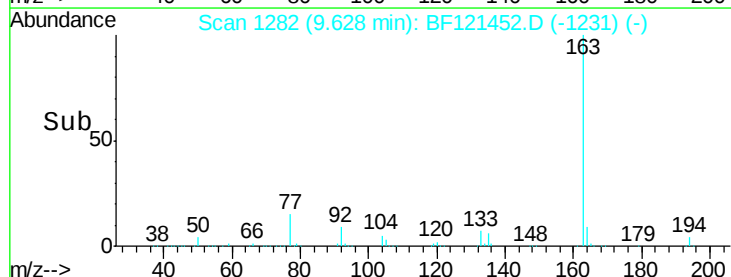
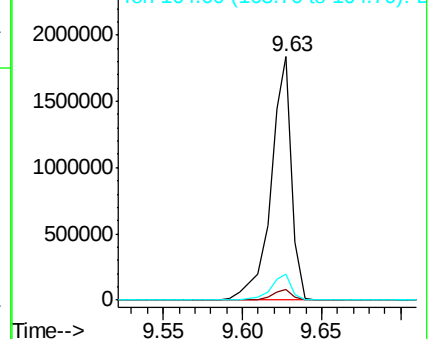
163 100

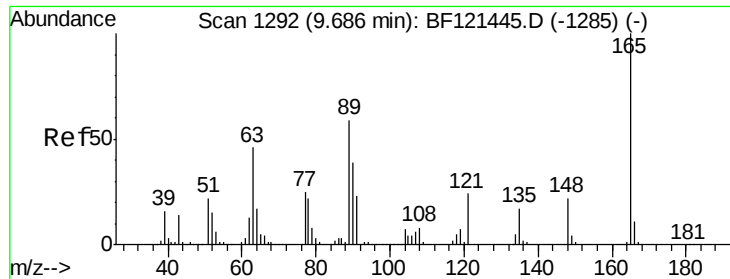
194 4.2 3.3 4.9

164 10.7 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

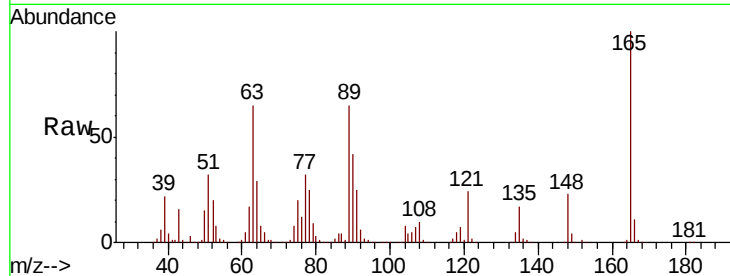




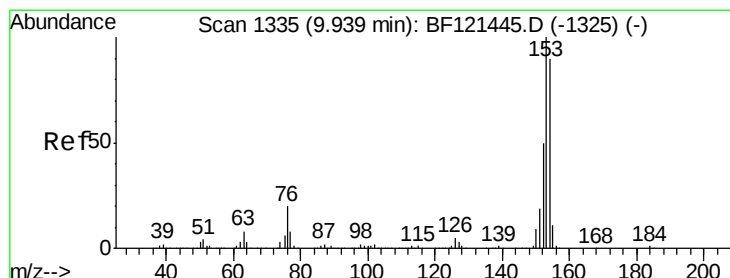
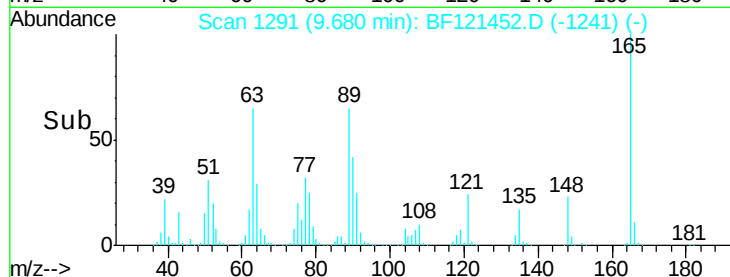
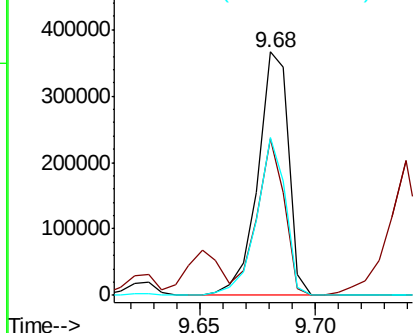
#51
 2,6-Dinitrotoluene
 Concen: 41.347 ng
 RT: 9.68 min Scan# 1291
 Delta R.T. -0.01 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:165 Resp: 341743
 Ion Ratio Lower Upper
 165 100
 63 64.5 43.6 65.4
 89 64.7 47.4 71.2

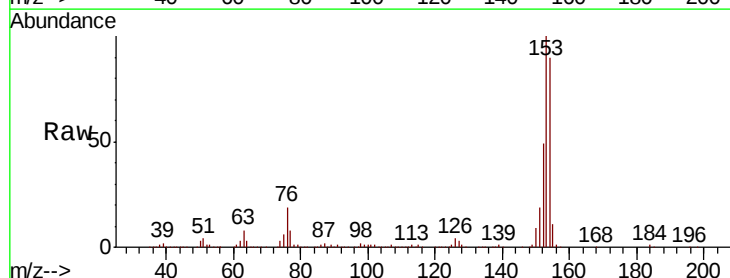


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

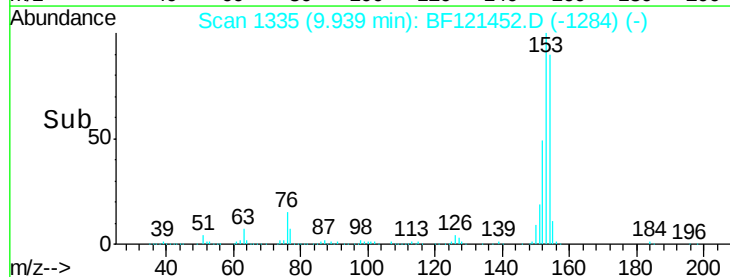
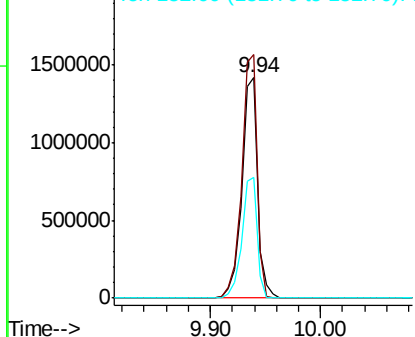


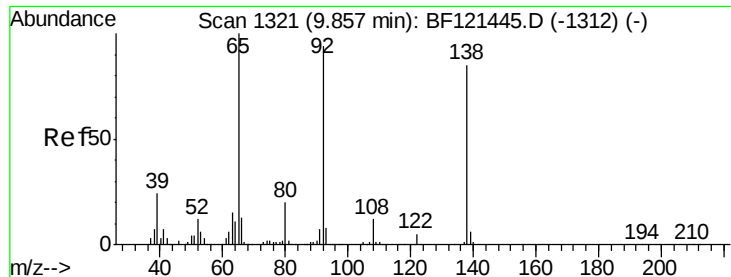
#52
 Acenaphthene
 Concen: 36.985 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Tgt Ion:154 Resp: 1430456
 Ion Ratio Lower Upper
 154 100
 153 110.5 88.9 133.3
 152 54.6 44.1 66.1



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

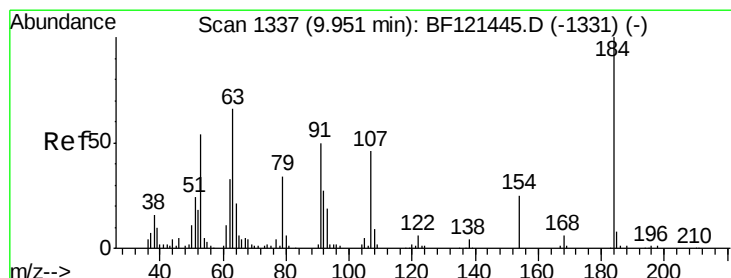
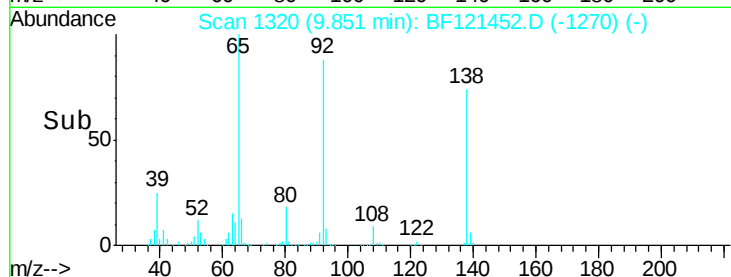
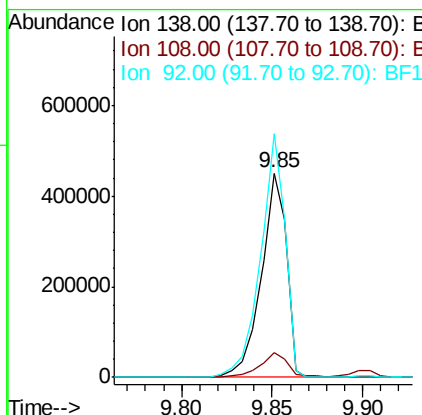
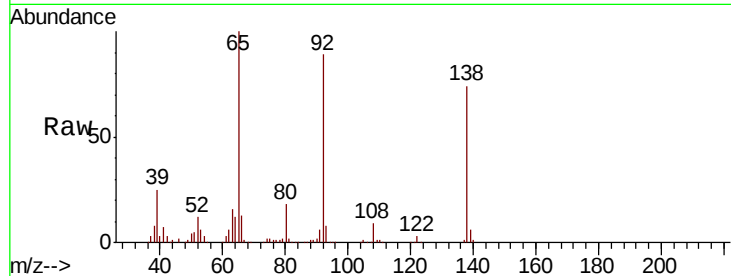




#53
3-Nitroaniline
Concen: 41.266 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

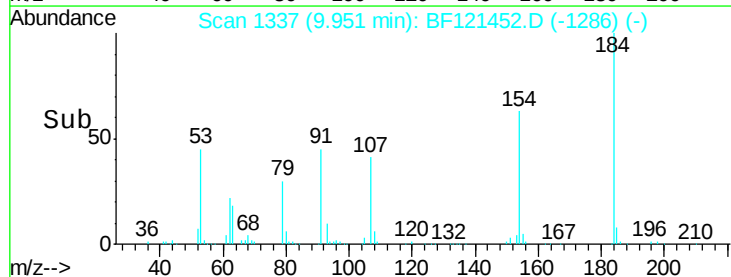
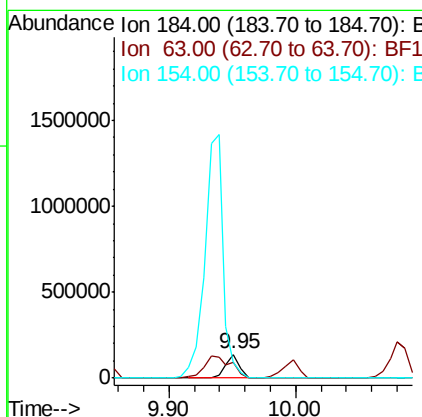
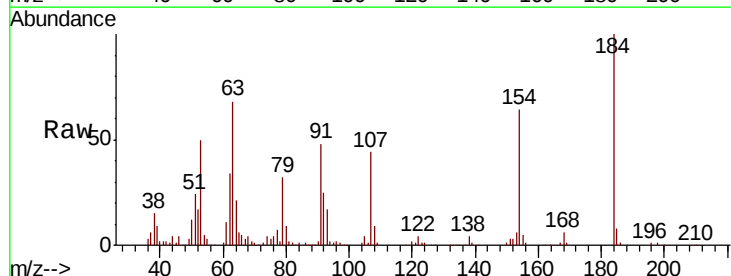
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

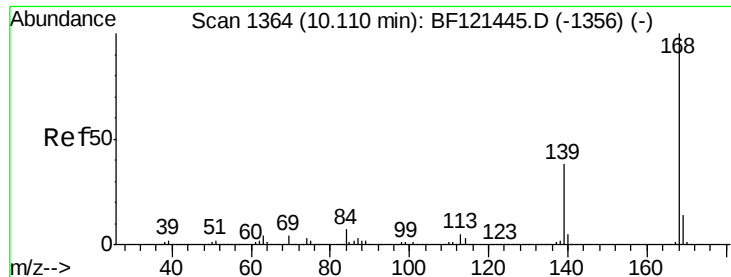
Tot Ion	Ratio	Lower	Upper
138	100		
108	11.9	11.6	17.4
92	119.4	88.6	132.8



#54
2,4-Dinitrophenol
Concen: 44.792 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion	Ratio	Lower	Upper
184	100		
63	67.6	56.8	85.2
154	63.8	55.9	83.9

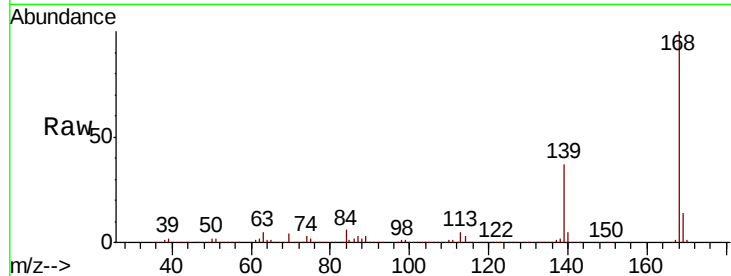




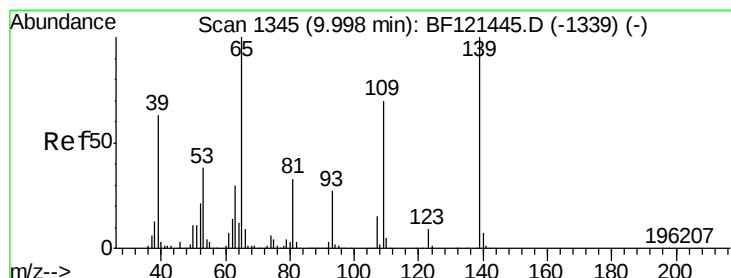
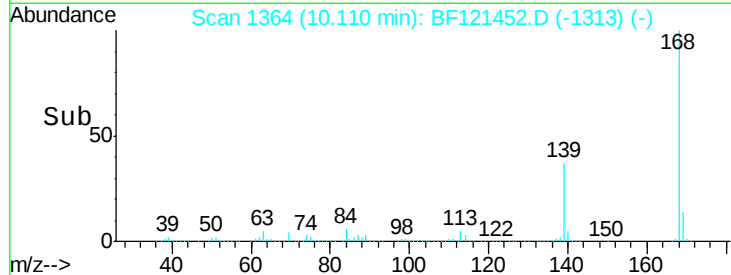
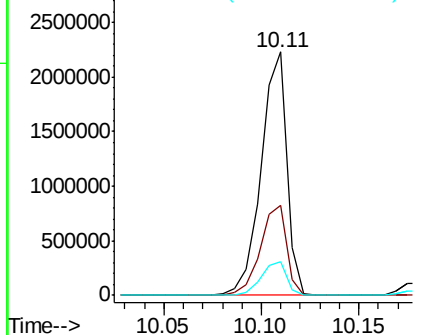
#55
Dibenzofuran
Concen: 36.242 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 2036138
Ion Ratio Lower Upper
168 100
139 37.1 30.1 45.1
169 13.8 11.2 16.8

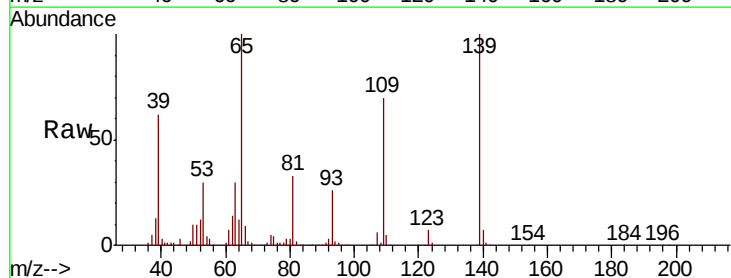


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

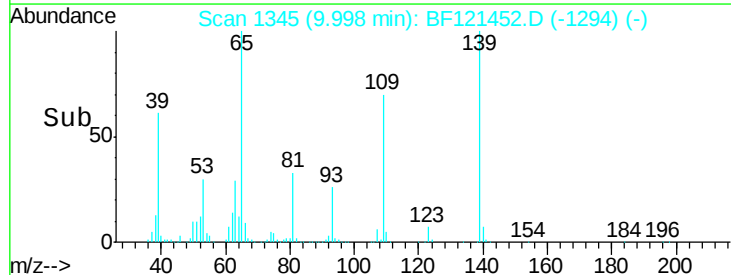
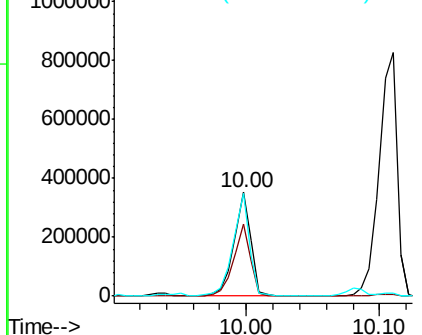


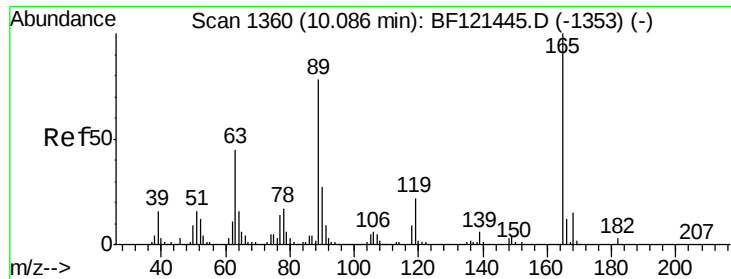
#56
4-Nitrophenol
Concen: 40.488 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion:139 Resp: 315961
Ion Ratio Lower Upper
139 100
109 69.7 50.5 90.5
65 99.9 80.2 120.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

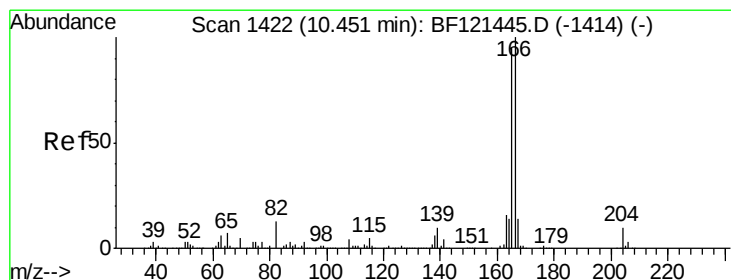
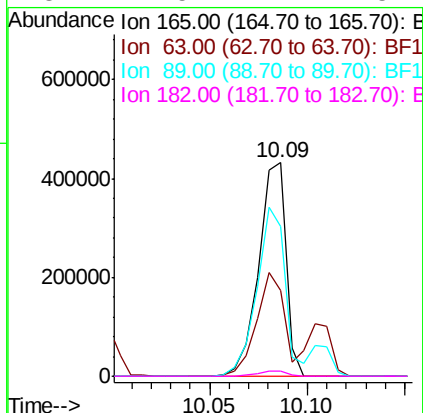
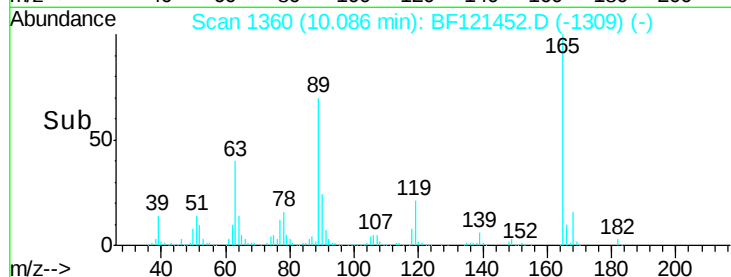
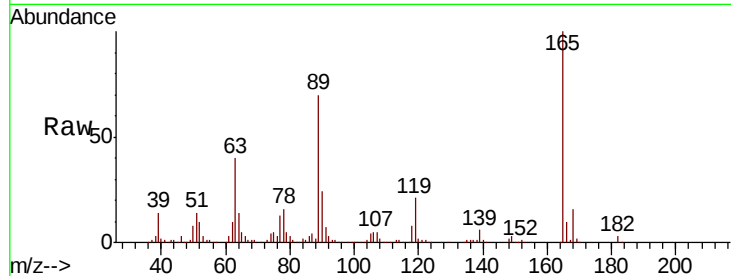




#57
2,4-Dinitrotoluene
Concen: 41.485 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

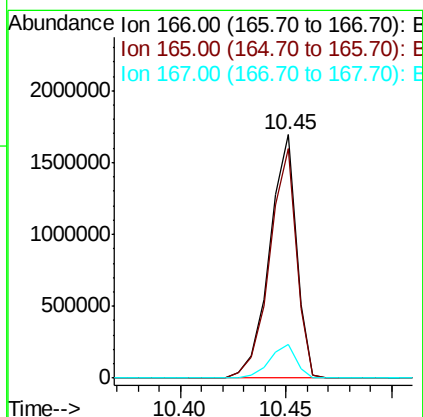
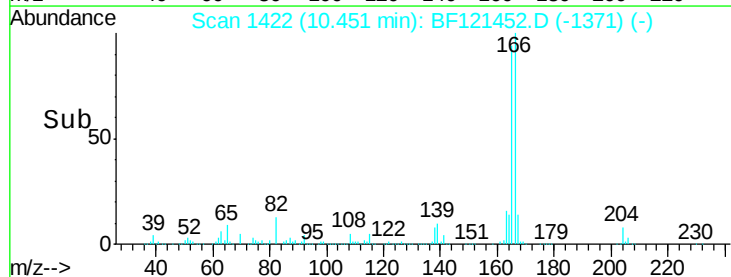
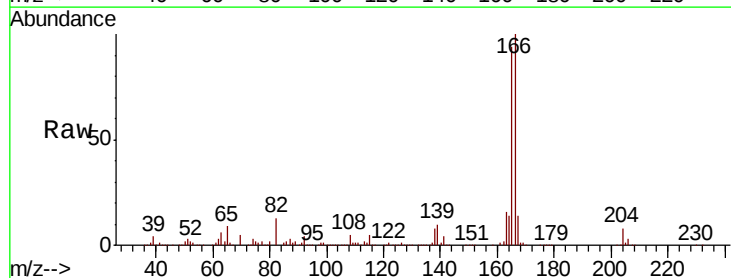
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

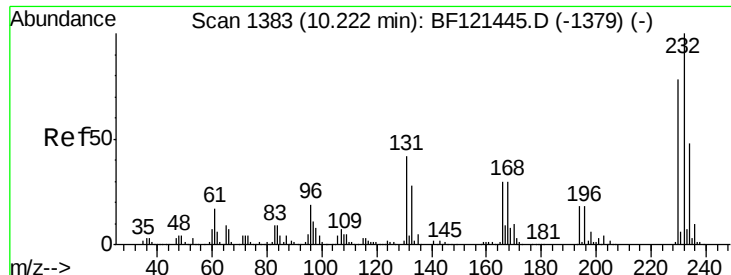
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.5	36.0	54.0
89	69.9	62.6	93.8
182	2.5	2.2	3.2



#58
Fluorene
Concen: 35.447 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	94.4	75.7	113.5
167	13.9	11.1	16.7

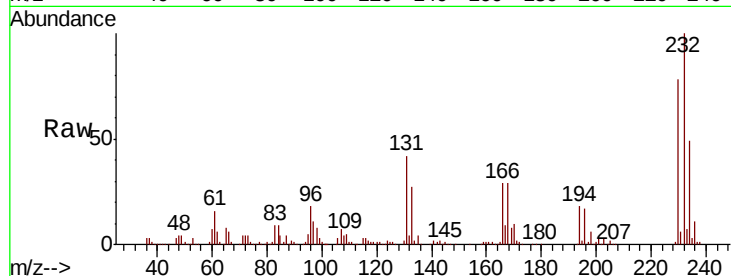




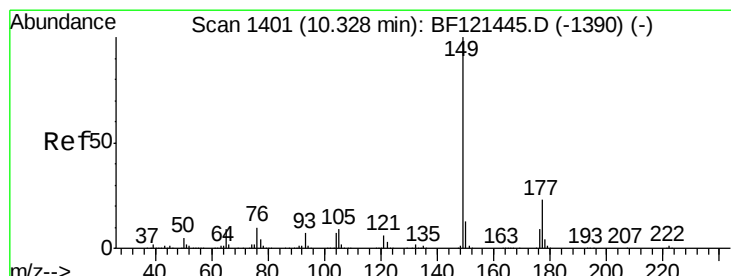
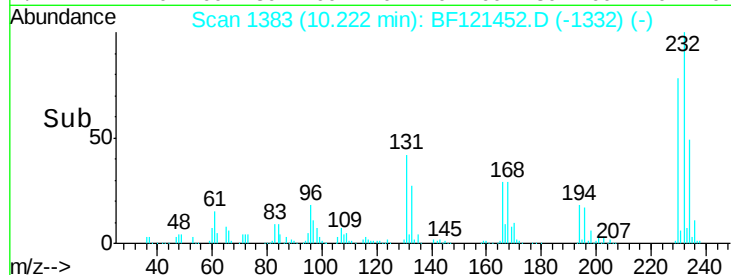
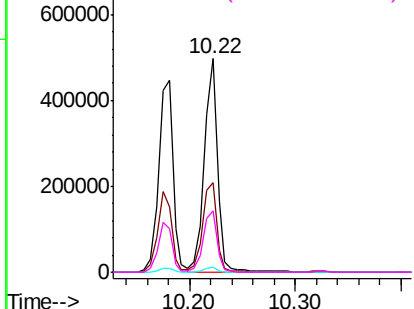
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.358 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	44.8	35.7	53.5
130	2.3	1.8	2.6
166	29.9	24.1	36.1

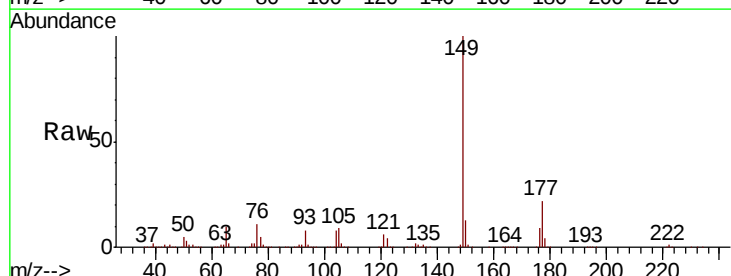


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

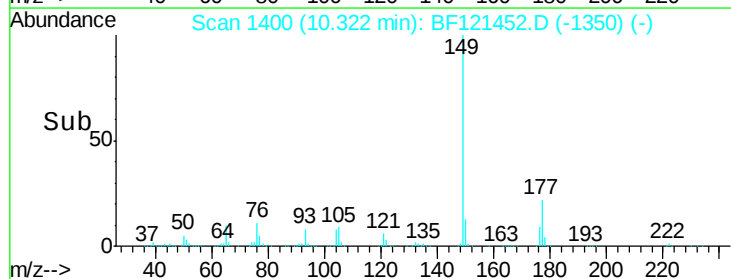
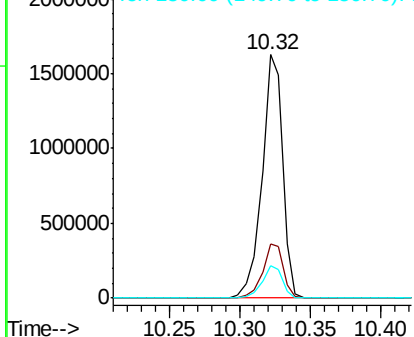


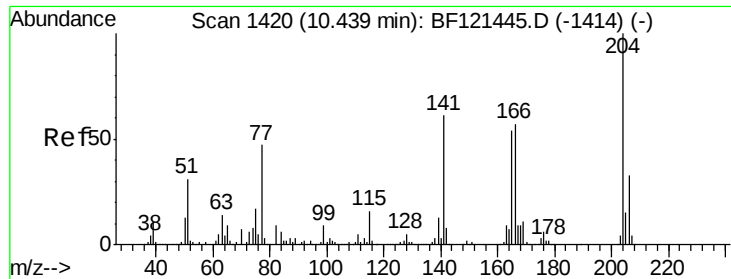
#60
 Diethylphthalate
 Concen: 37.055 ng
 RT: 10.32 min Scan# 1400
 Delta R.T. -0.01 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.3	27.5
150	13.1	10.4	15.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

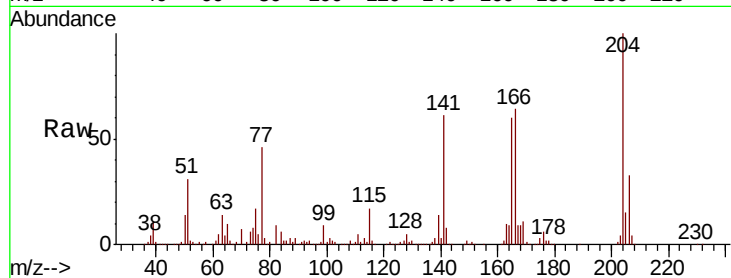




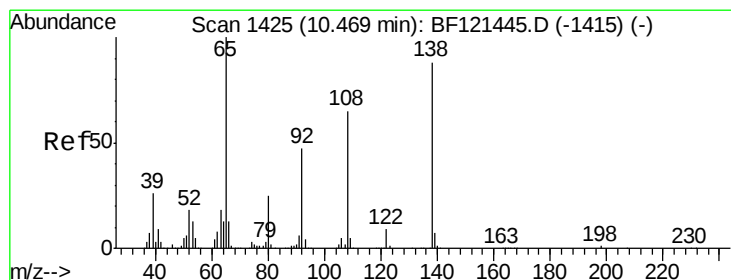
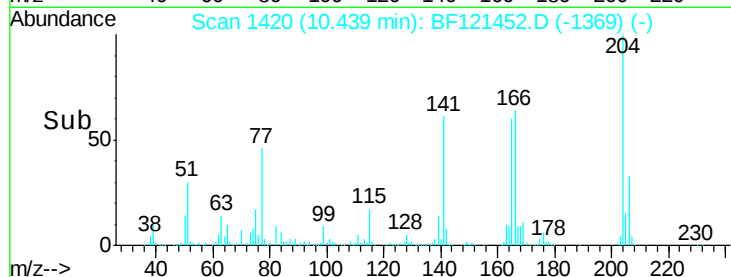
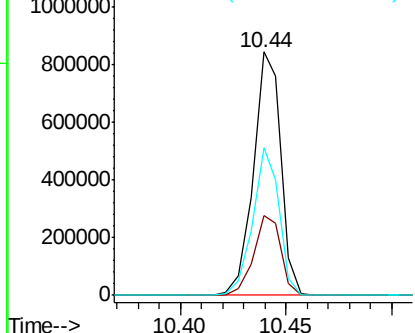
#61
4-Chlorophenyl-phenylether
Concen: 35.921 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 762250
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 60.8 48.7 73.1

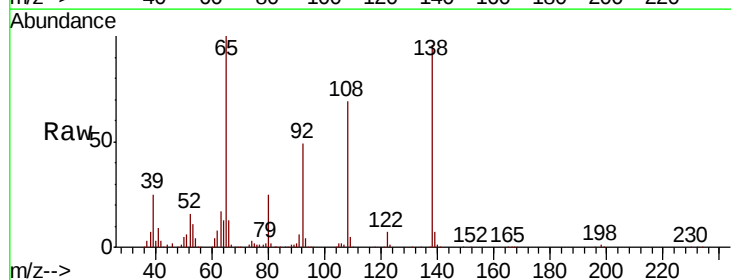


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

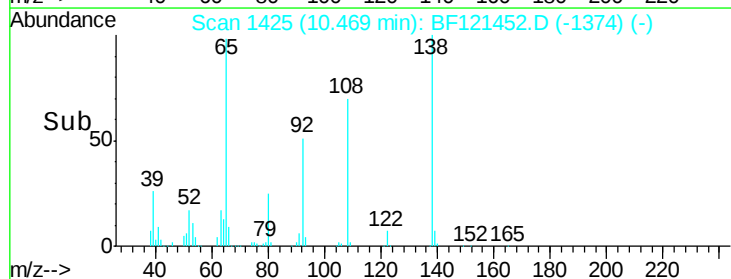
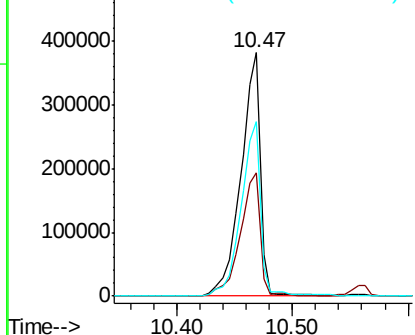


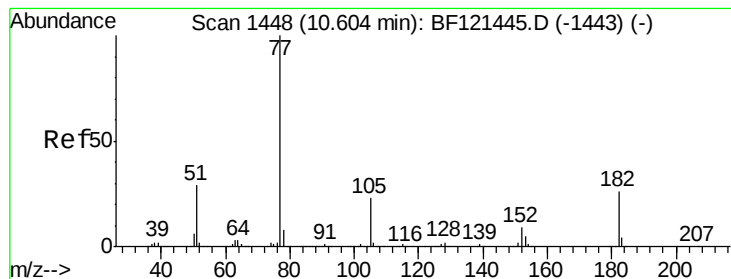
#62
4-Nitroaniline
Concen: 40.941 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion:138 Resp: 444295
Ion Ratio Lower Upper
138 100
92 50.8 33.2 73.2
108 71.8 53.6 93.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 36.171 ng

RT: 10.60 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

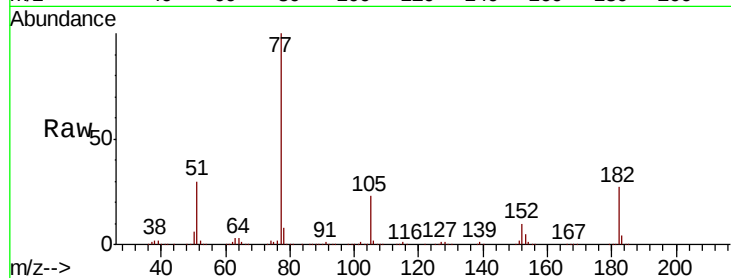
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1625196

Ion	Ratio	Lower	Upper
77	100		
182	27.1	6.2	46.2
105	23.4	3.3	43.3
51	29.5	9.5	49.5

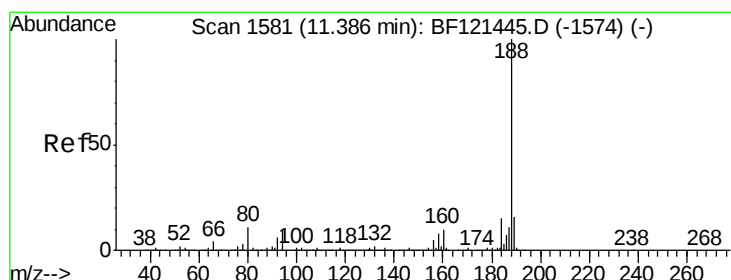
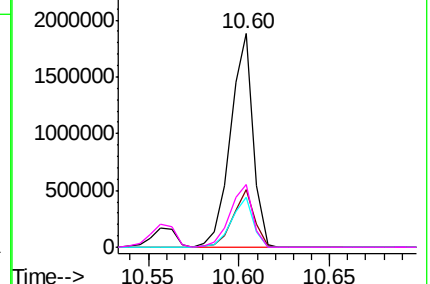
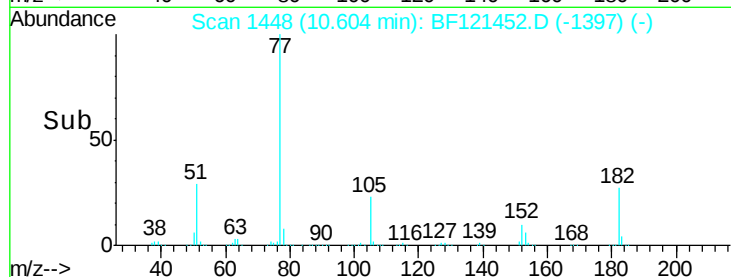


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.39 min Scan# 1581

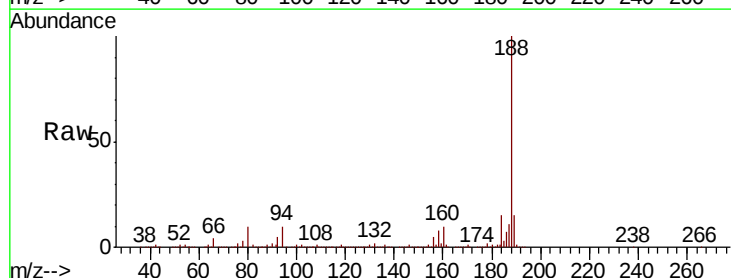
Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Tgt Ion: 188 Resp: 1228077

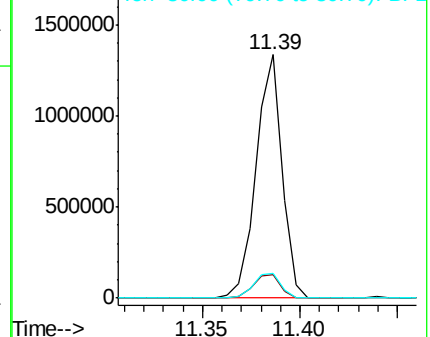
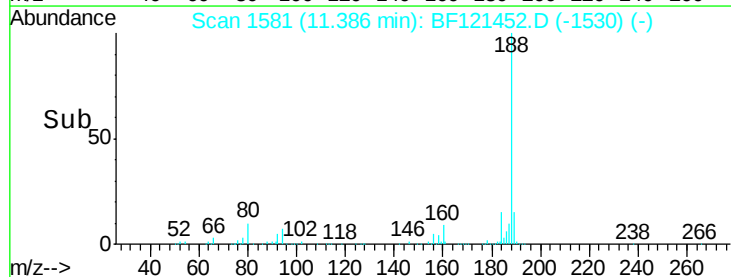
Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.3	12.5
80	10.2	8.6	13.0

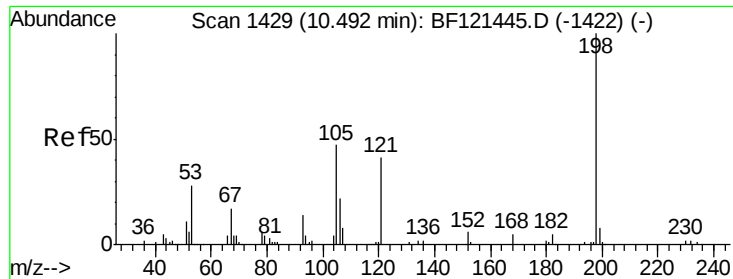


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 44.253 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

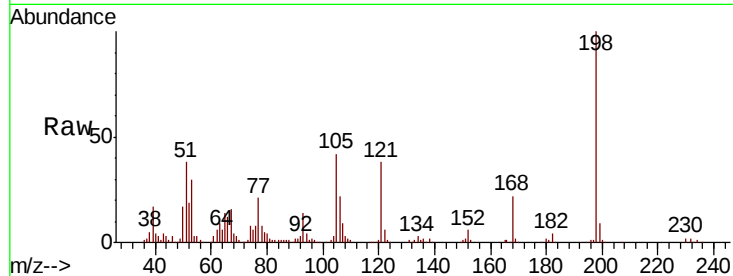
Tot Ion:198 Resp: 147603

Ion Ratio Lower Upper

198 100

51 38.5 29.0 69.0

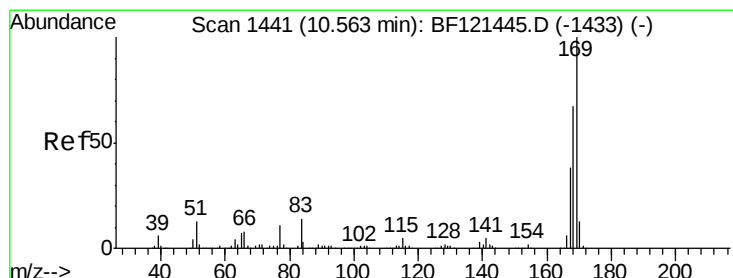
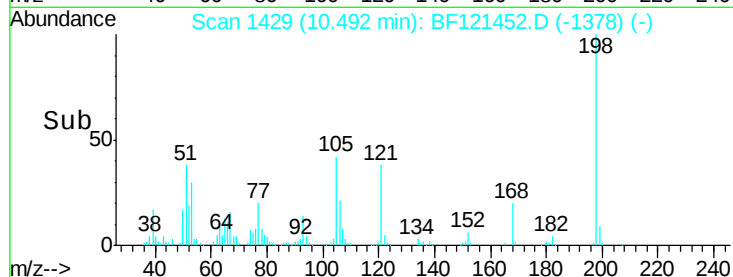
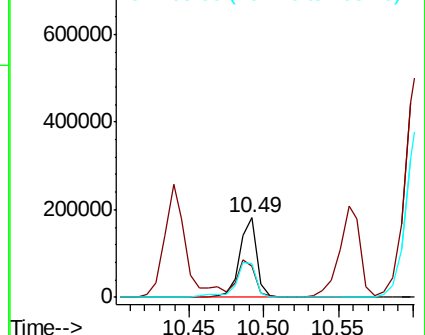
105 41.7 29.1 69.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.489 ng

RT: 10.56 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

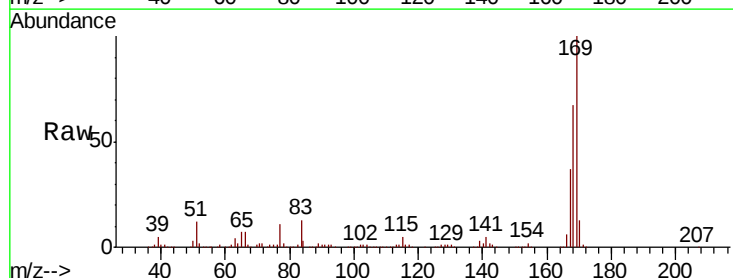
Tgt Ion:169 Resp: 1417276

Ion Ratio Lower Upper

169 100

168 67.4 54.0 81.0

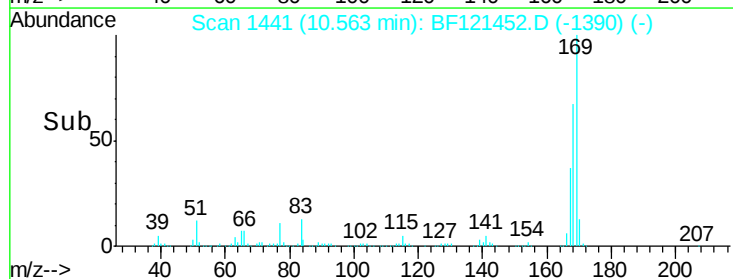
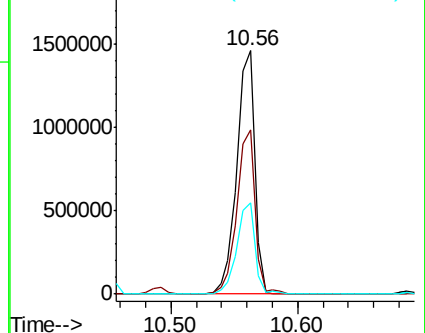
167 37.4 30.2 45.2

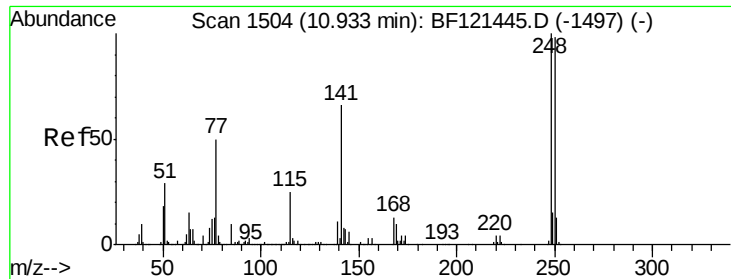


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

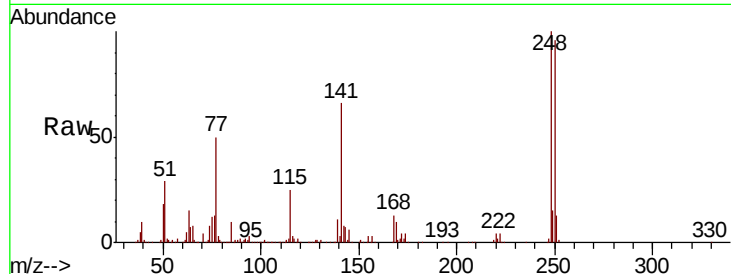




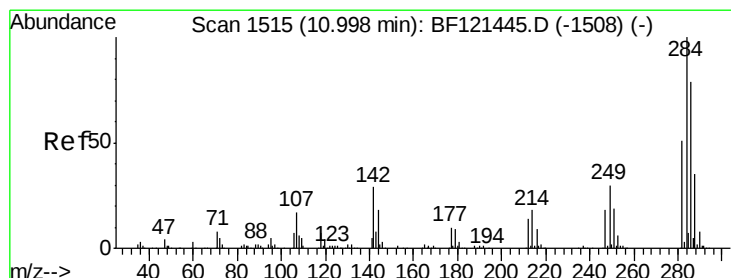
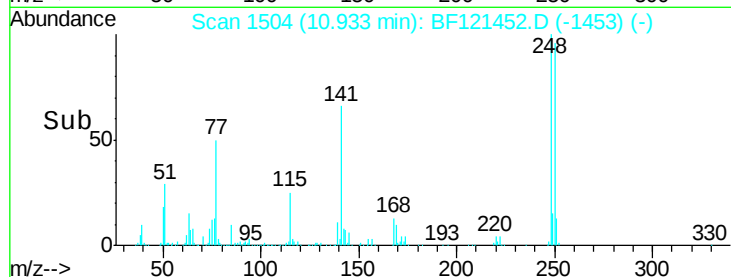
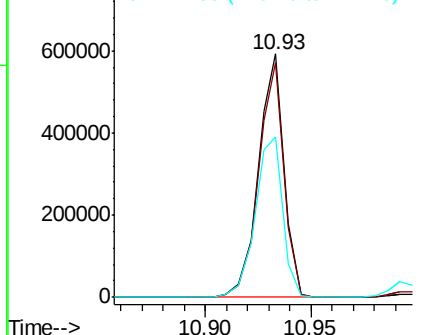
#67
4-Bromophenyl-phenylether
Concen: 36.824 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 497493
Ion Ratio Lower Upper
248 100
250 96.4 78.7 118.1
141 66.0 52.6 78.8

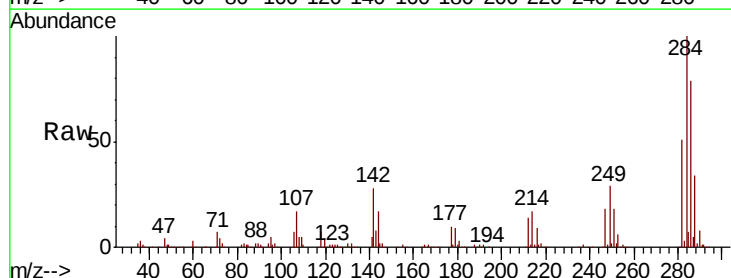


Abundance Ion 248.00 (247.70 to 248.70): E
800000 Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

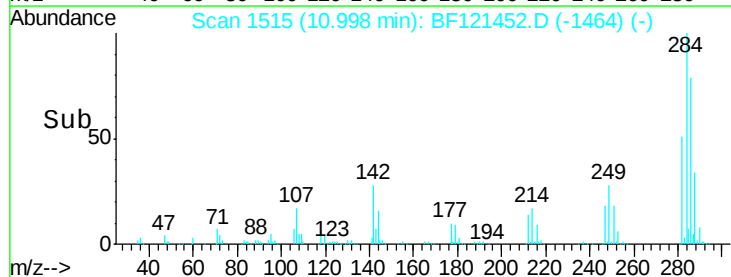
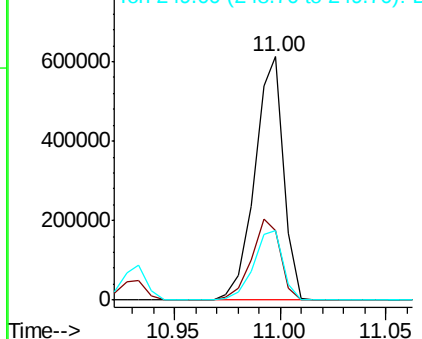


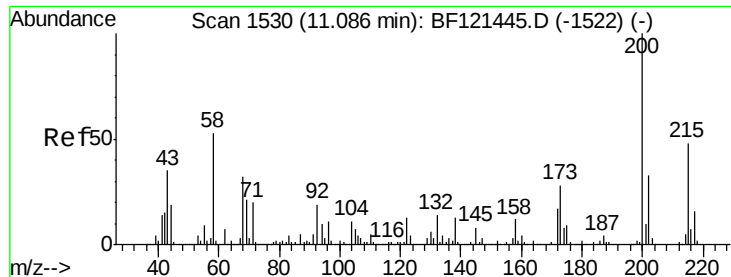
#68
Hexachlorobenzene
Concen: 36.649 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion:284 Resp: 578986
Ion Ratio Lower Upper
284 100
142 28.5 23.4 35.0
249 28.6 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E
800000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

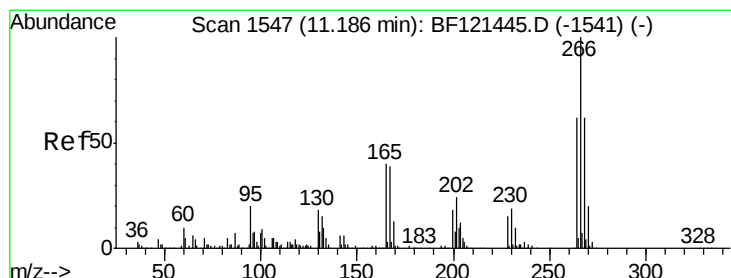
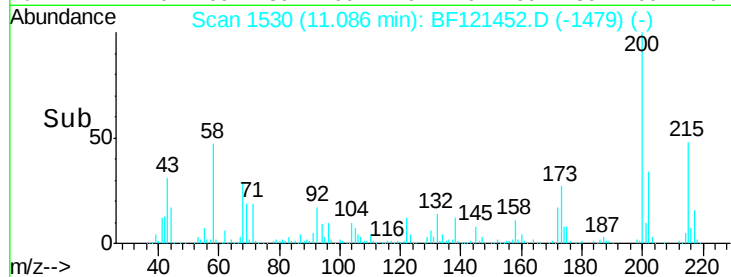
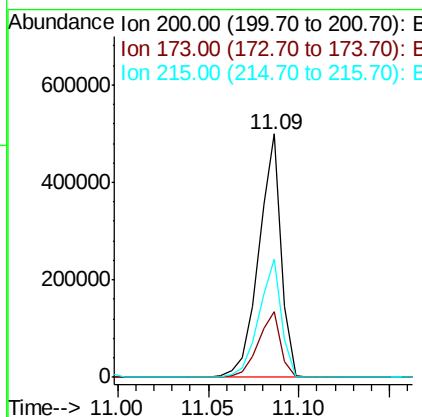
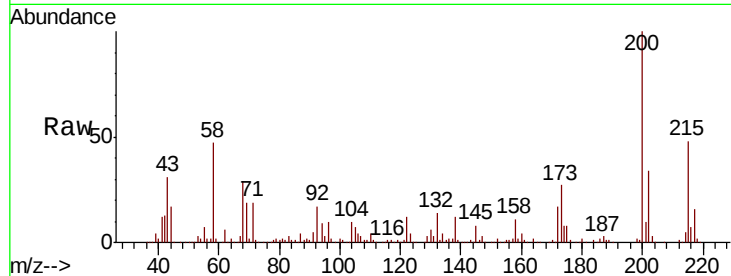




#69
 Atrazine
 Concen: 37.858 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

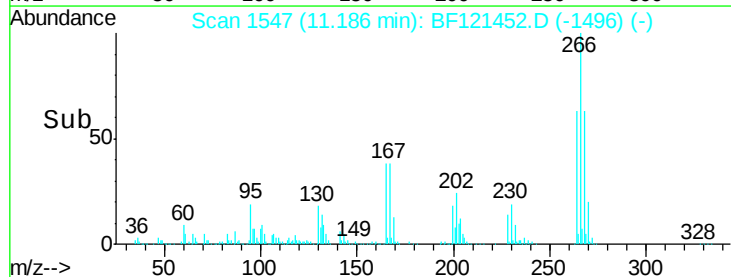
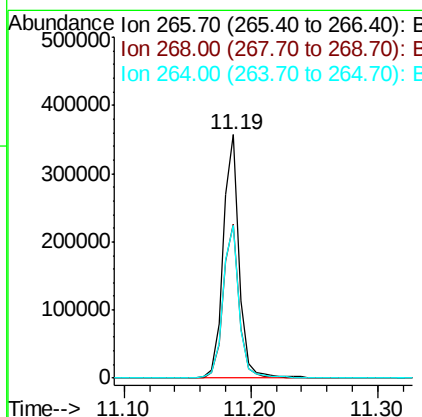
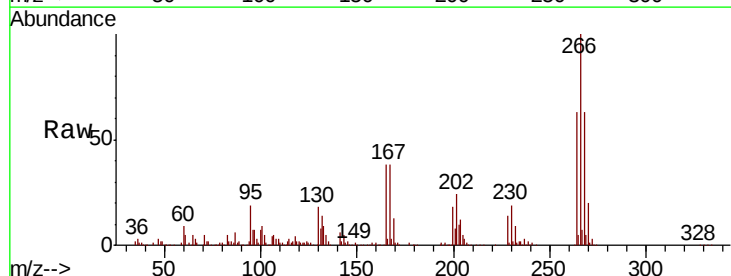
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

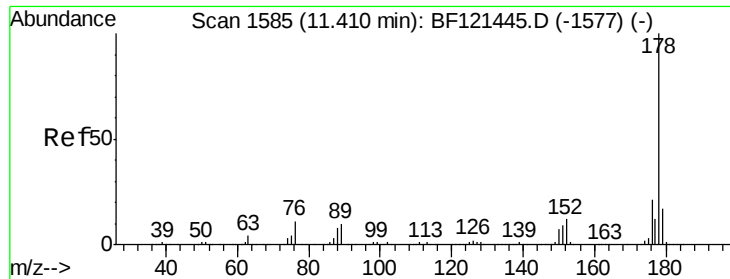
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.9	8.1	48.1
215	48.3	28.5	68.5



#70
 Pentachlorophenol
 Concen: 43.473 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	49.7	74.5
264	63.0	49.4	74.0





#71

Phenanthrene

Concen: 36.189 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

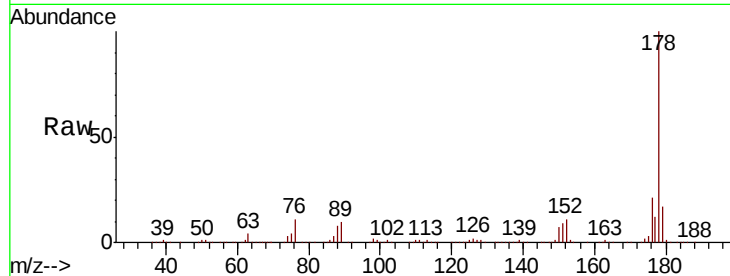
Tot Ion:178 Resp: 2280748

Ion Ratio Lower Upper

178 100

176 21.2 16.9 25.3

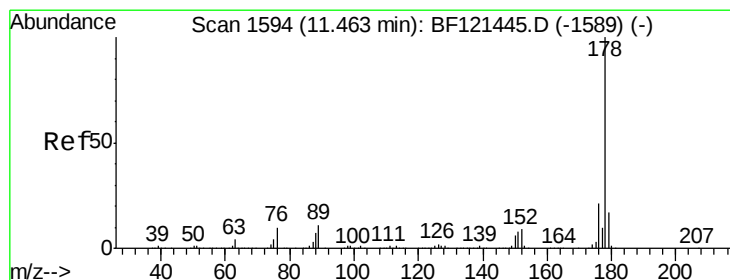
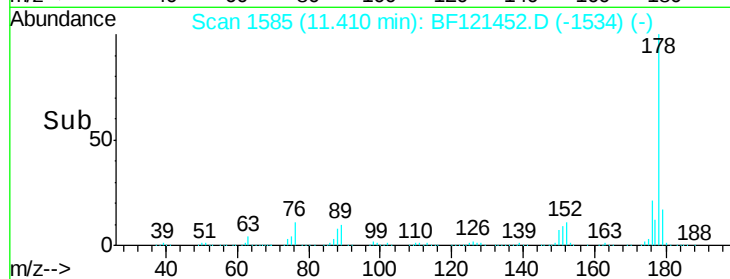
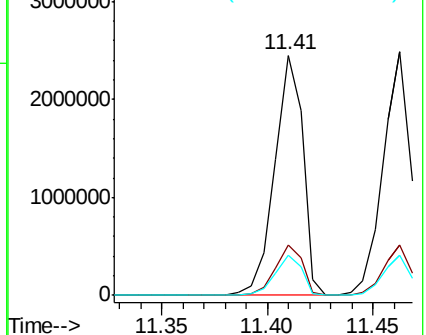
179 16.8 13.4 20.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 36.425 ng

RT: 11.46 min Scan# 1594

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

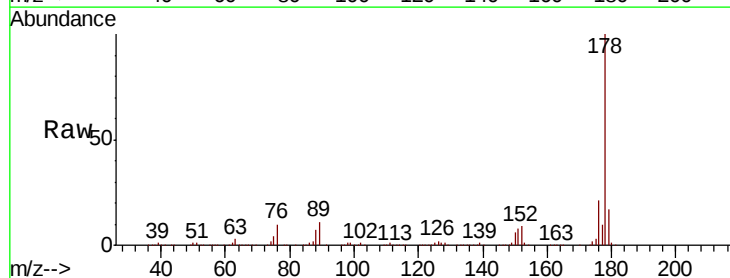
Tgt Ion:178 Resp: 2257832

Ion Ratio Lower Upper

178 100

176 20.7 16.7 25.1

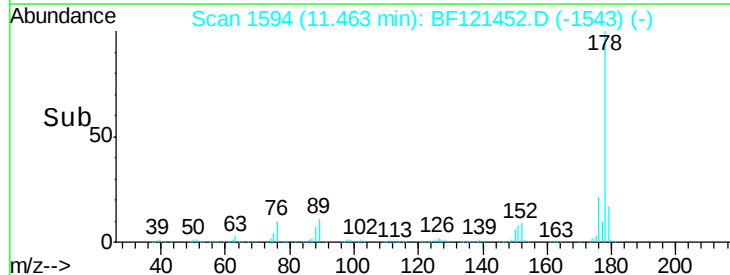
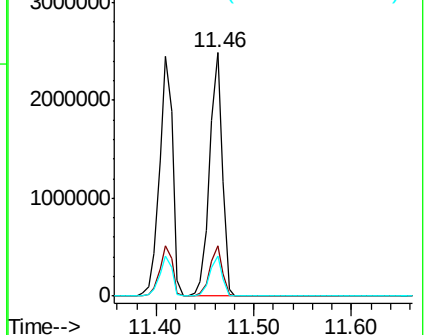
179 16.6 13.4 20.2

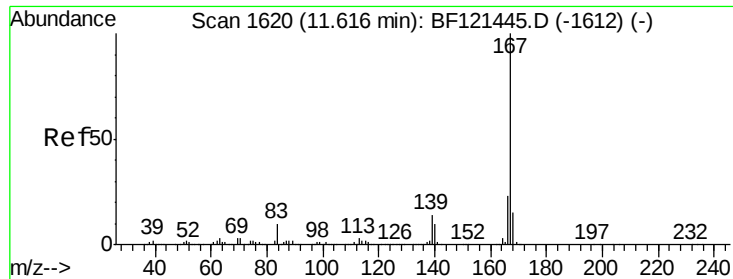


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

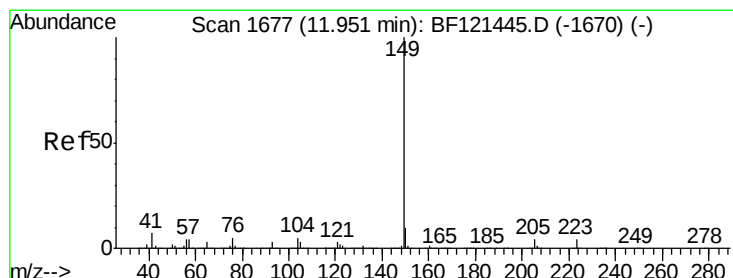
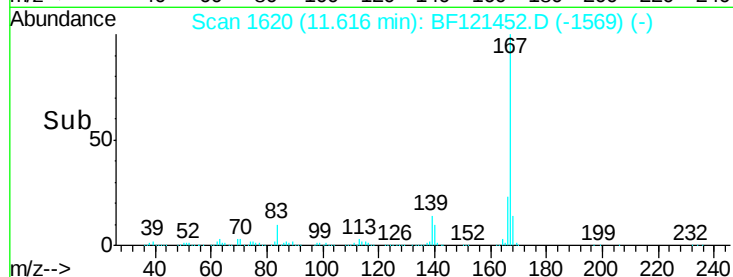
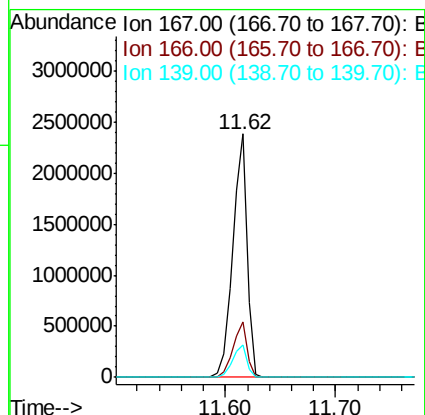
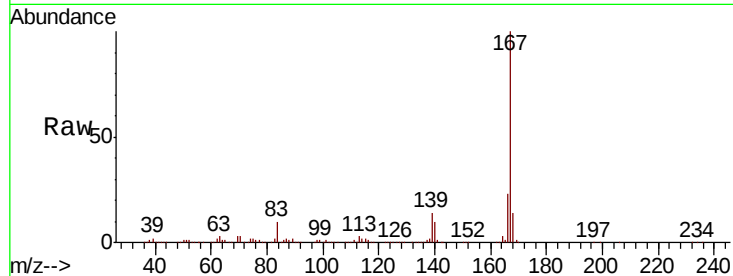




#73
 Carbazole
 Concen: 36.397 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

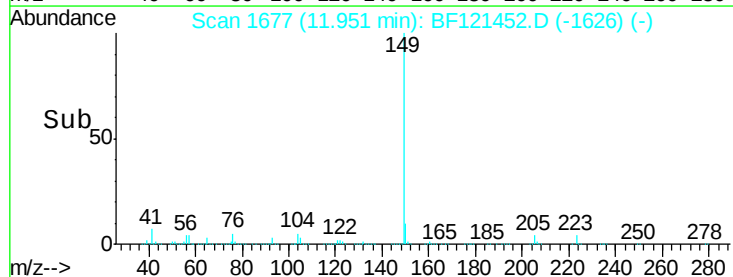
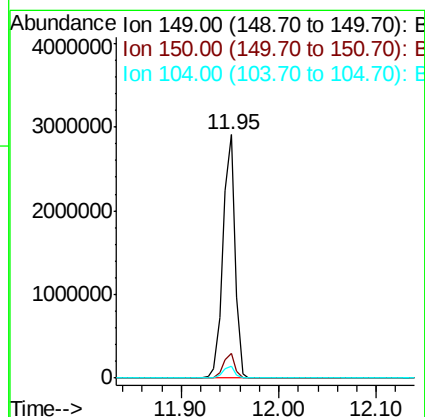
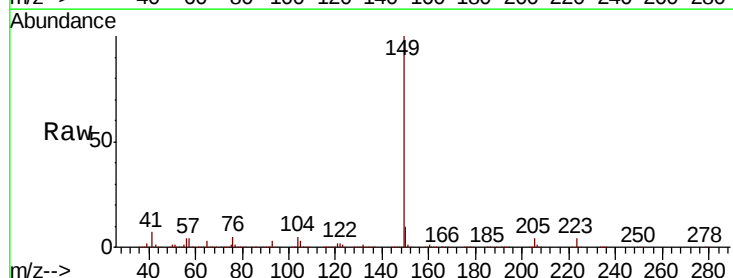
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

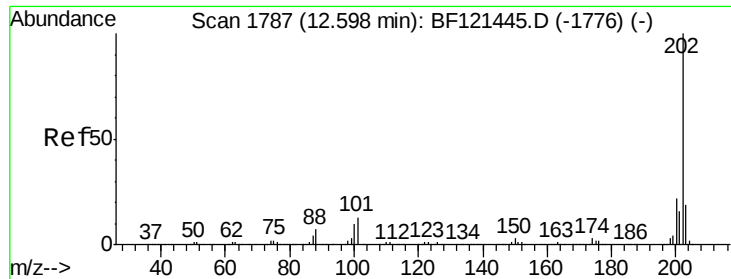
Tot Ion:167 Resp: 2175554
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.4 27.6
 139 13.6 11.0 16.6



#74
 Di-n-butylphthalate
 Concen: 37.344 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Tgt Ion:149 Resp: 2479728
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.2 12.2
 104 5.2 4.2 6.4

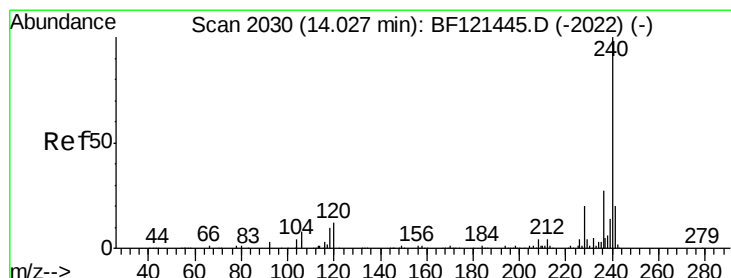
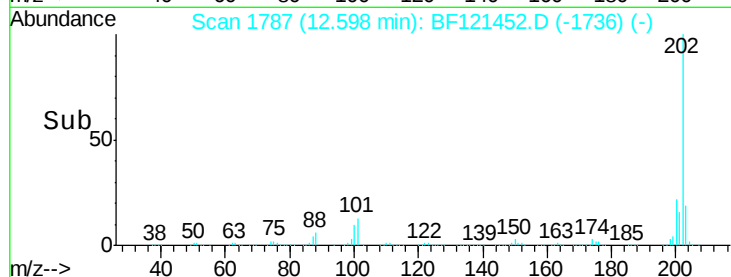
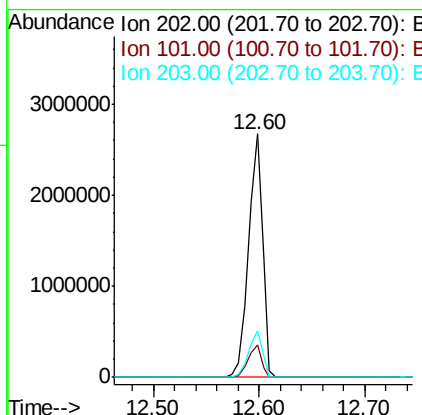
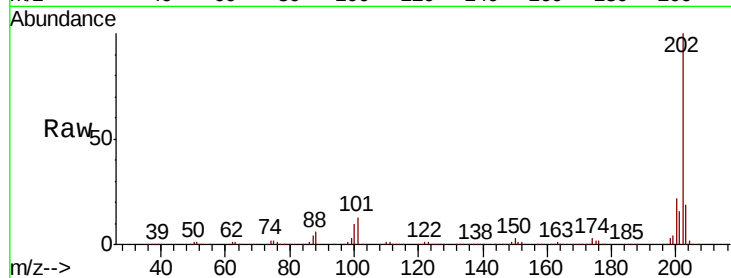




#75
Fluoranthene
Concen: 36.220 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

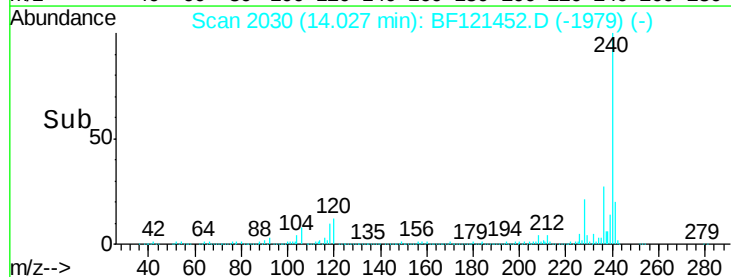
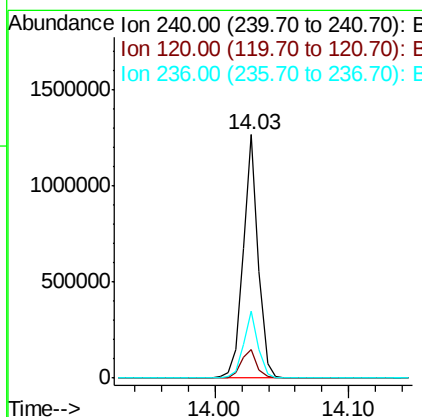
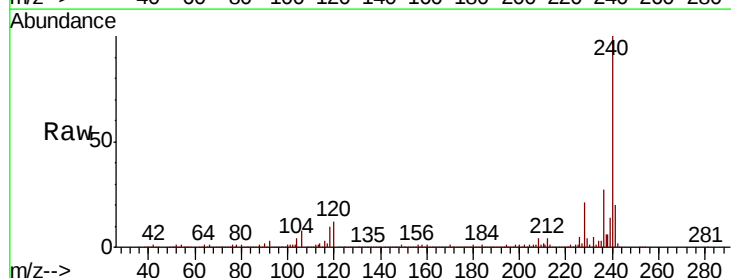
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

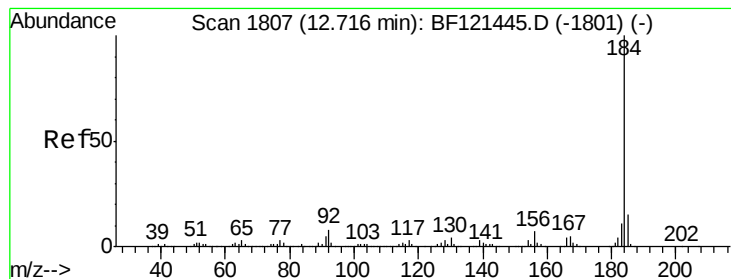
Tot Ion:202 Resp: 2460157
Ion Ratio Lower Upper
202 100
101 13.3 0.0 33.3
203 19.1 0.0 39.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion:240 Resp: 983010
Ion Ratio Lower Upper
240 100
120 11.8 9.5 14.3
236 27.4 21.8 32.6





#77

Benzidine

Concen: 41.400 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

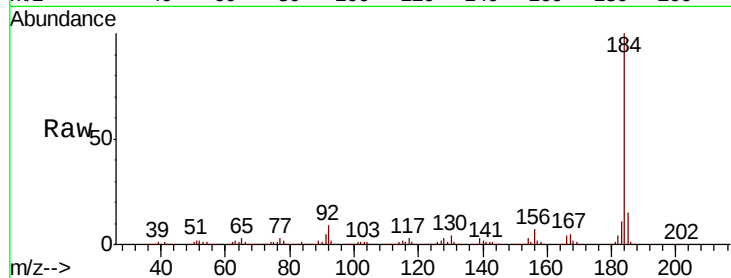
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 887576

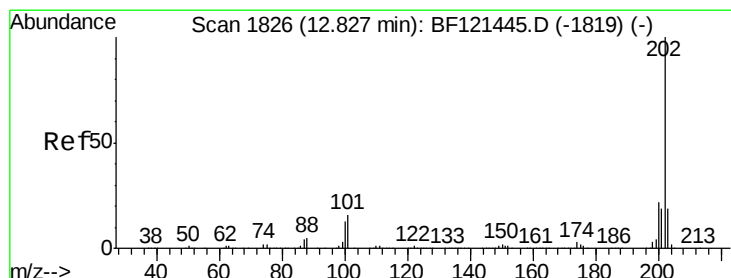
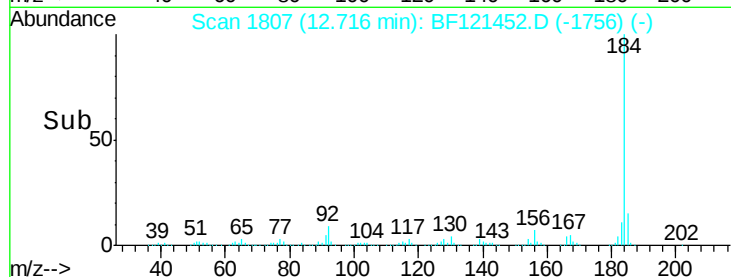
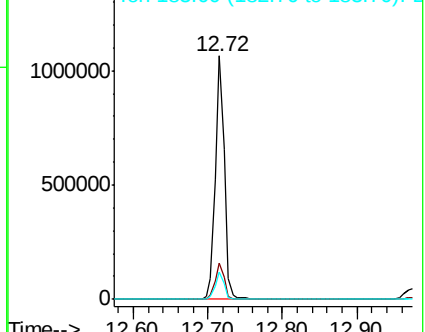
Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.1	18.1
183	11.0	8.9	13.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.316 ng

RT: 12.83 min Scan# 1826

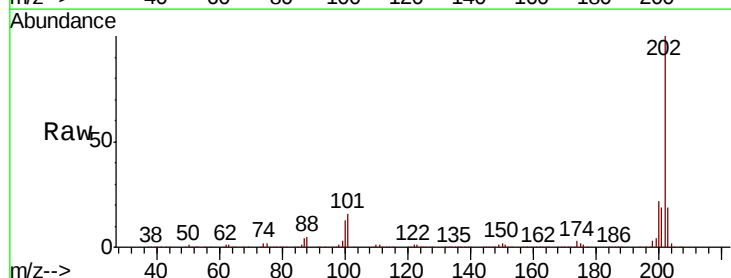
Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Tgt Ion:202 Resp: 2549520

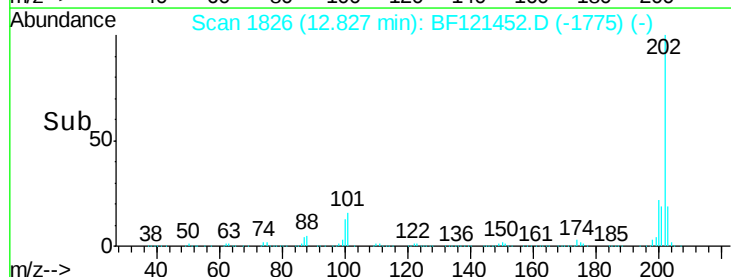
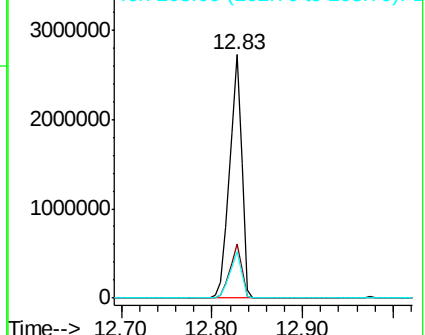
Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.0	27.0
203	18.8	15.3	22.9

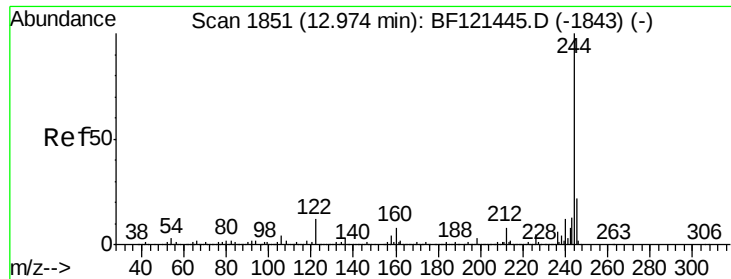


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 68.370 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

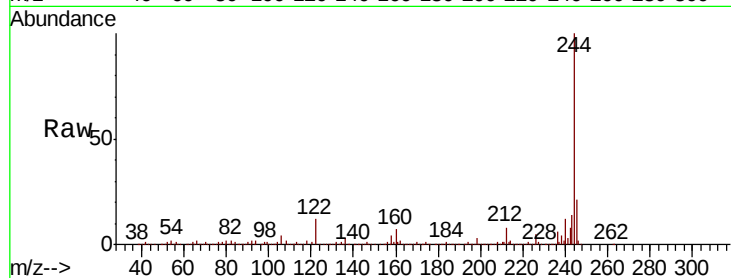
Tot Ion:244 Resp: 3192880

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

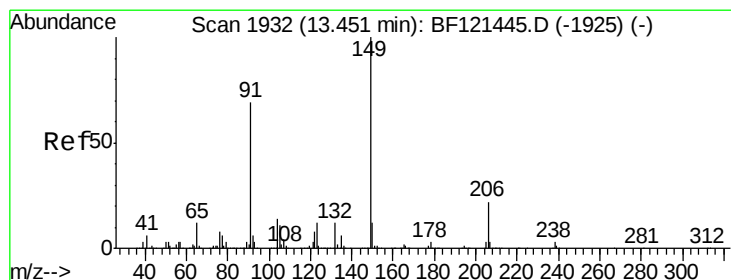
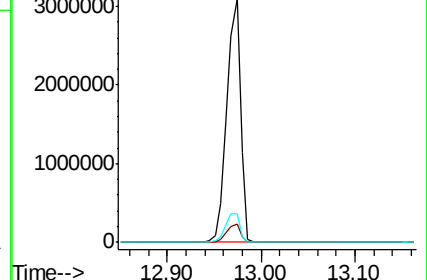
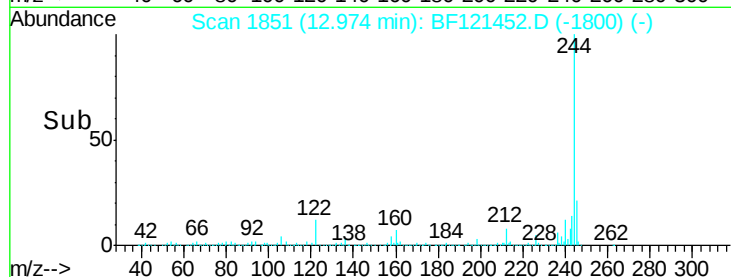
122 12.0 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.360 ng

RT: 13.45 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

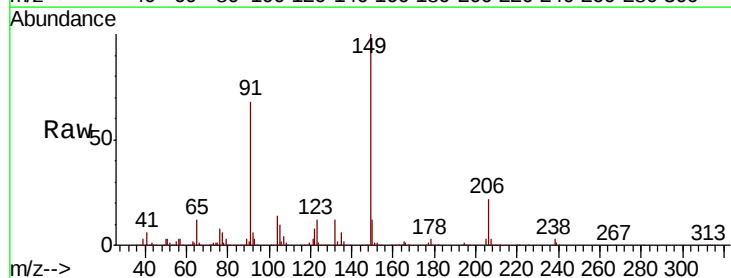
Tgt Ion:149 Resp: 1091608

Ion Ratio Lower Upper

149 100

91 68.3 55.0 82.4

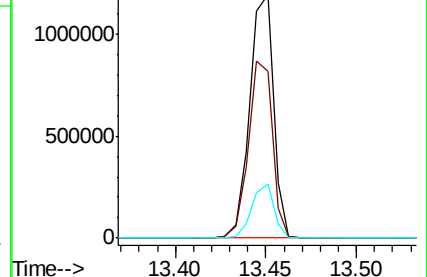
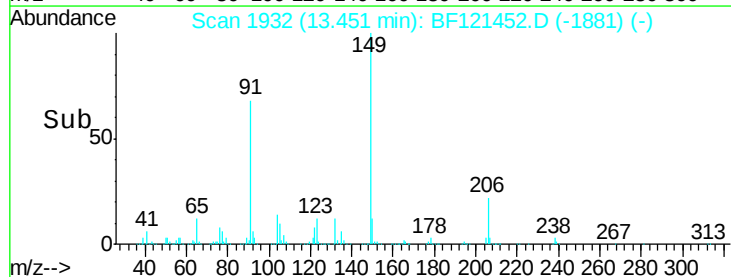
206 22.0 17.8 26.6

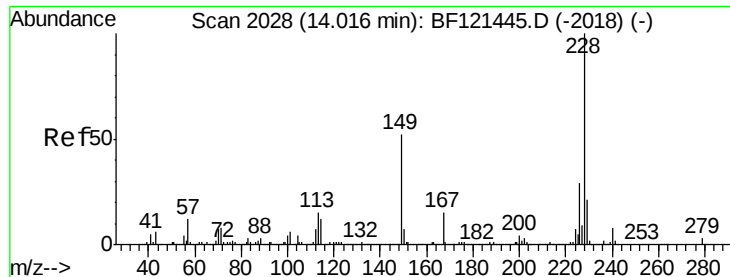


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

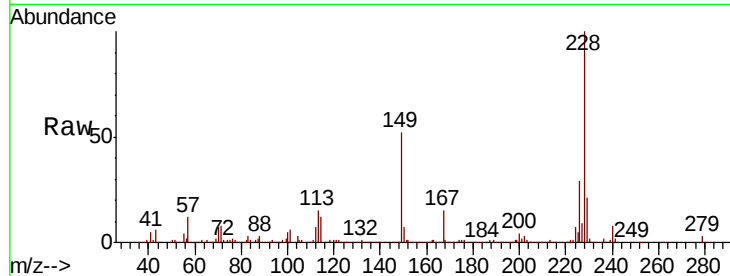




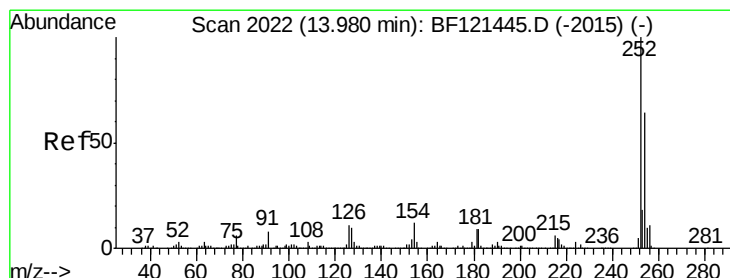
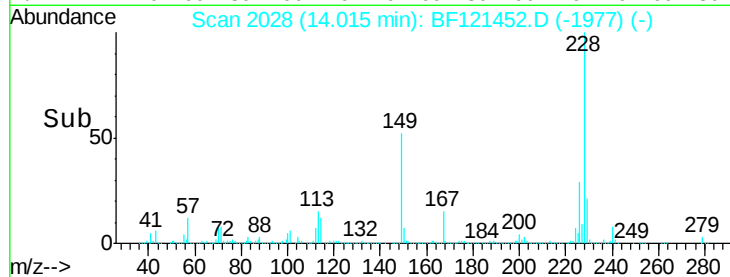
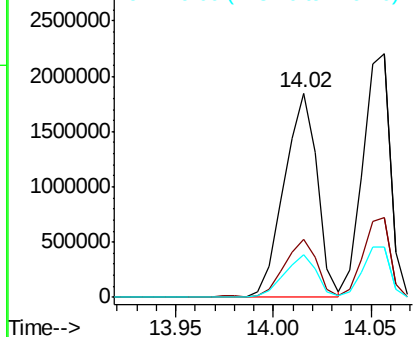
#81
Benzo(a)anthracene
Concen: 36.002 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 2160403
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.4
229 20.8 16.6 24.8

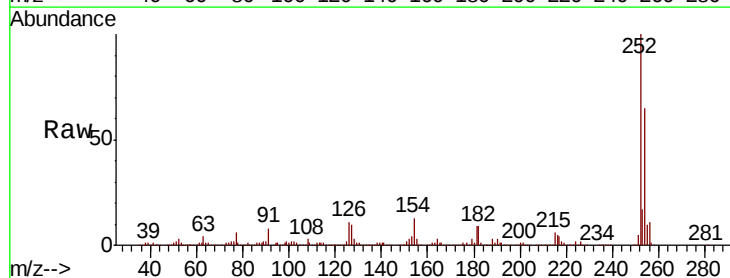


Abundance Ion 228.00 (227.70 to 228.70): E
3000000 Ion 226.00 (225.70 to 226.70): E
2500000 Ion 229.00 (228.70 to 229.70): E

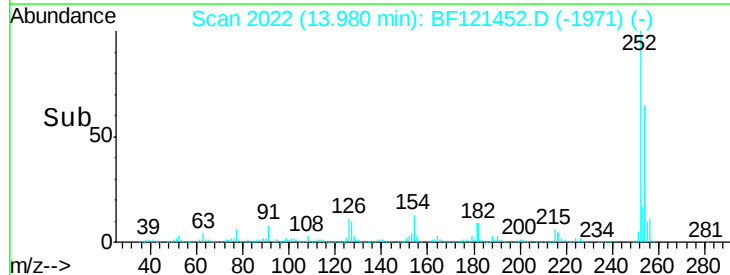
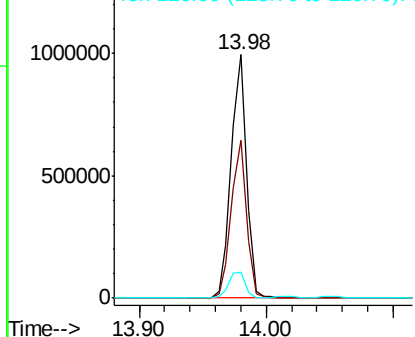


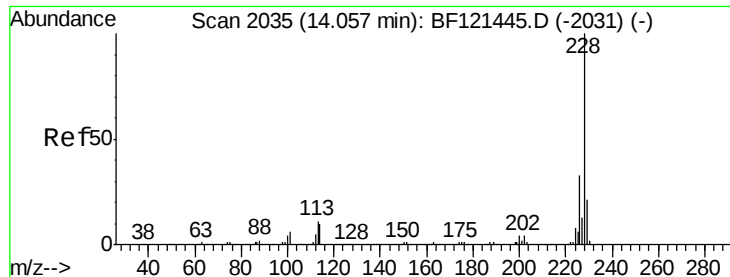
#82
3,3'-Dichlorobenzidine
Concen: 37.957 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion:252 Resp: 834277
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.2
126 10.8 8.5 12.7



Abundance Ion 252.00 (251.70 to 252.70): E
1000000 Ion 254.00 (253.70 to 254.70): E
500000 Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.794 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

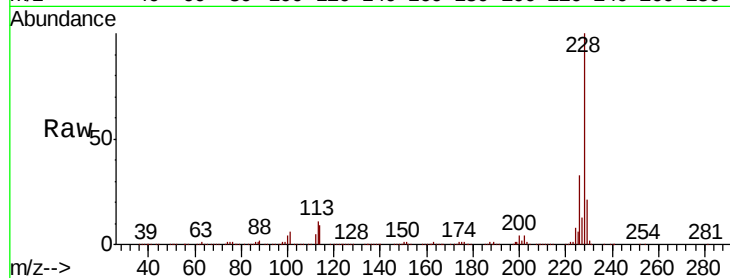
Tot Ion:228 Resp: 2148933

Ion Ratio Lower Upper

228 100

226 32.6 26.2 39.2

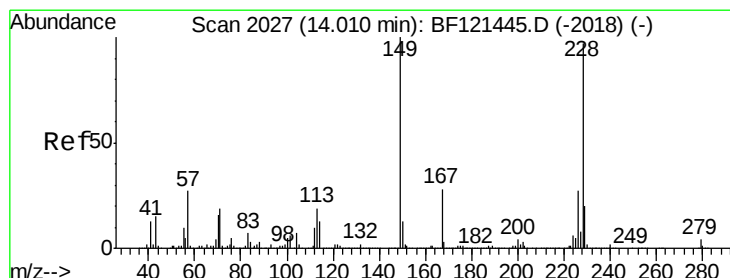
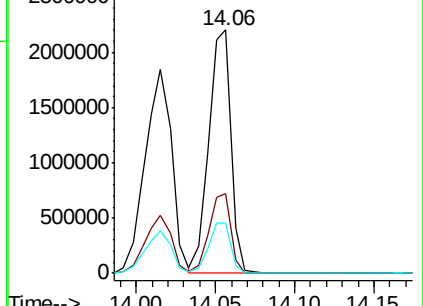
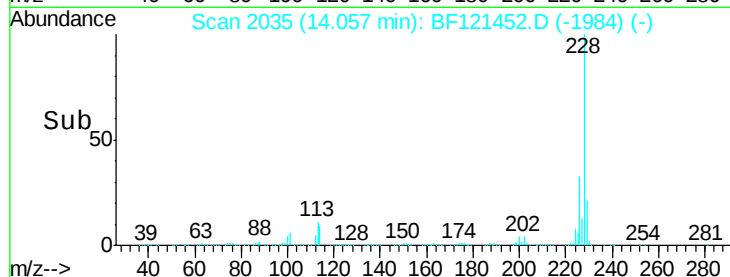
229 20.7 16.6 25.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.381 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

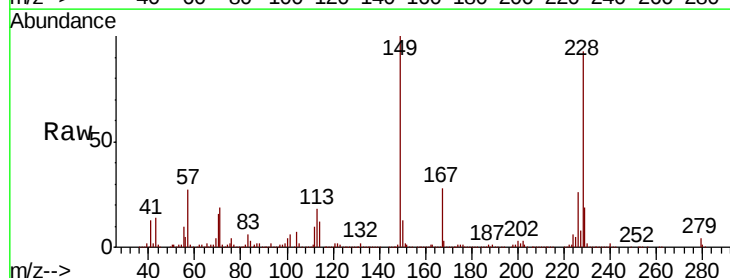
Tgt Ion:149 Resp: 1340719

Ion Ratio Lower Upper

149 100

167 28.4 22.6 34.0

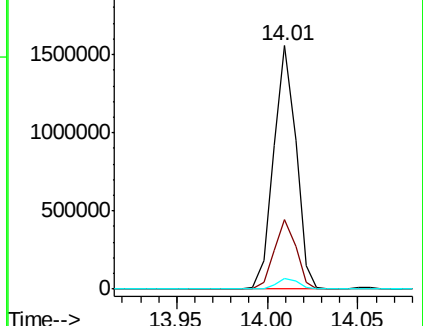
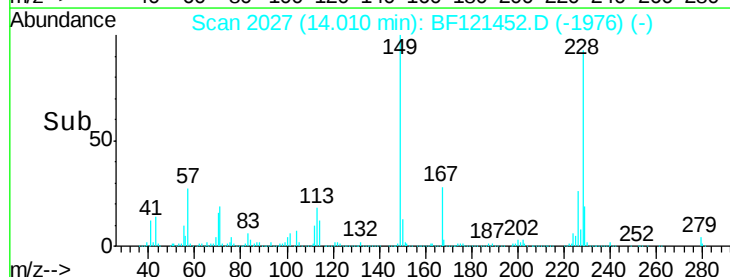
279 4.2 3.3 4.9

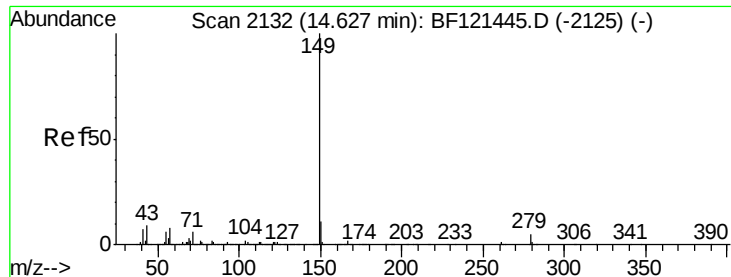


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 40.703 ng

RT: 14.63 min Scan# 2132

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

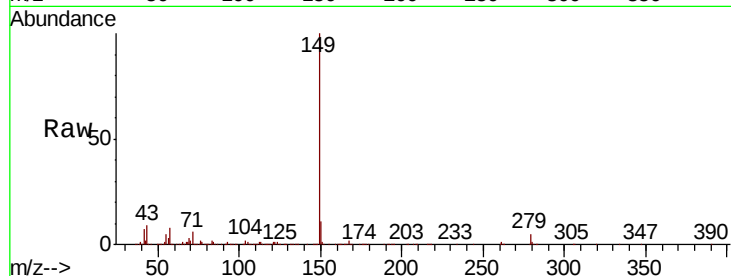
Tot Ion:149 Resp: 2409553

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.4 8.3 12.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

3000000

2500000

2000000

1500000

1000000

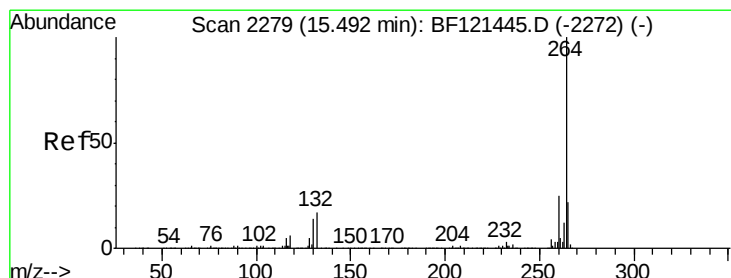
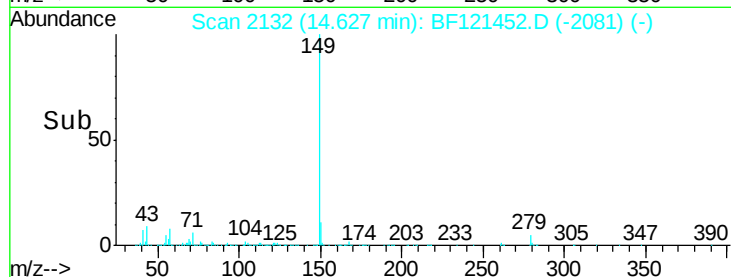
500000

0

14.63

14.60 14.70

Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2279

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

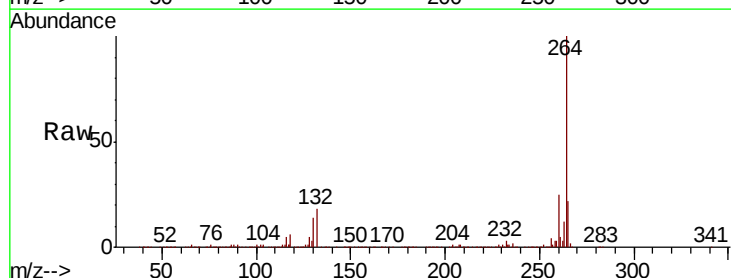
Tgt Ion:264 Resp: 1015785

Ion Ratio Lower Upper

264 100

260 24.8 19.6 29.4

265 22.2 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

1000000

800000

600000

400000

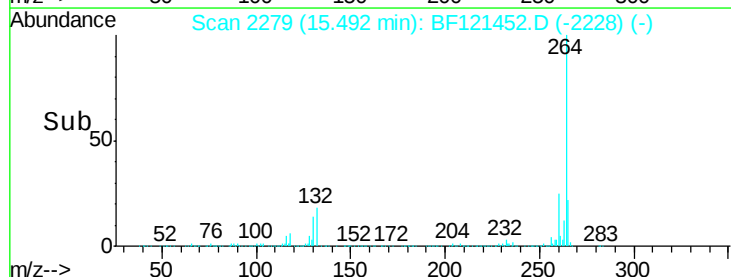
200000

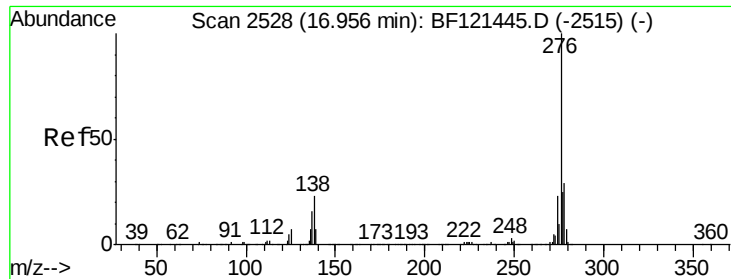
0

15.49

15.40 15.50 15.60

Time-->

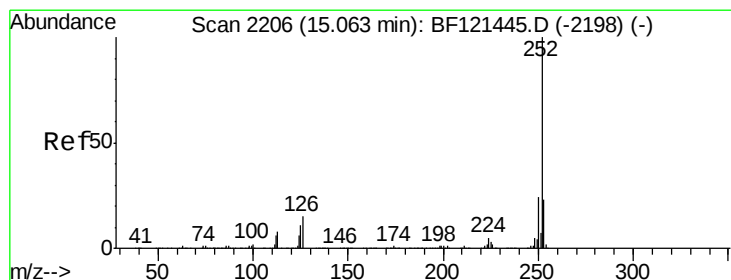
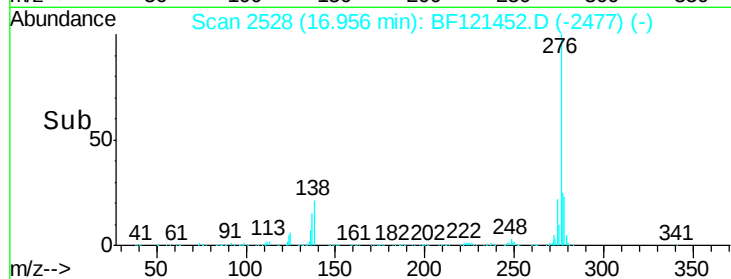
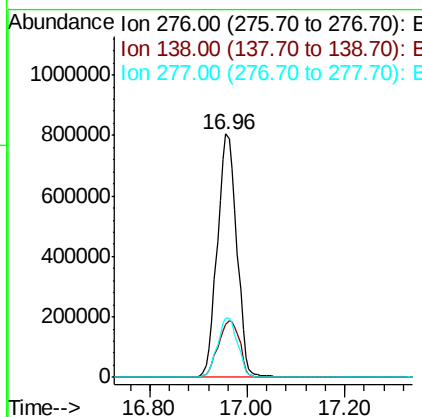
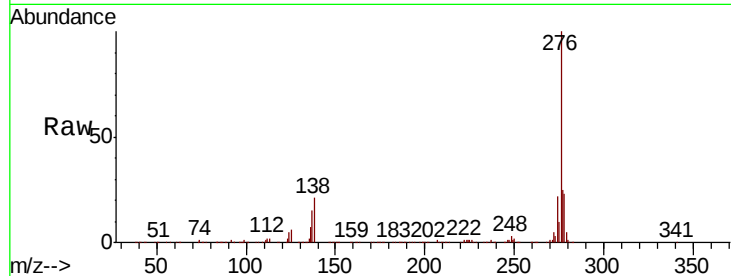




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.594 ng
 RT: 16.96 min Scan# 2528
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

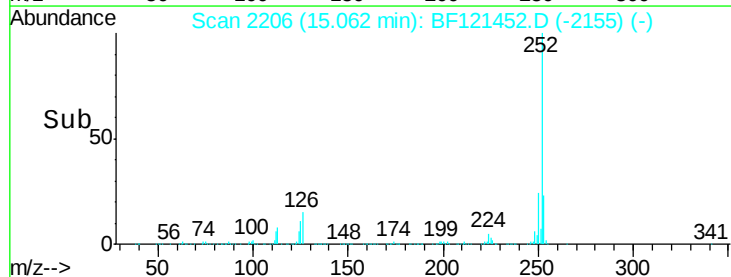
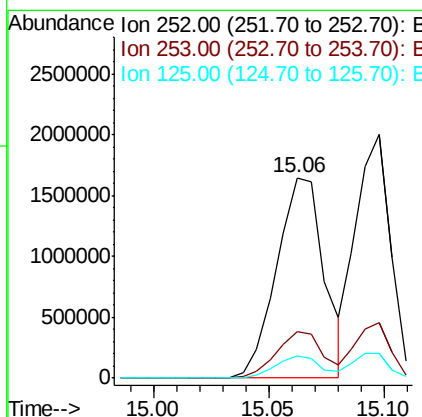
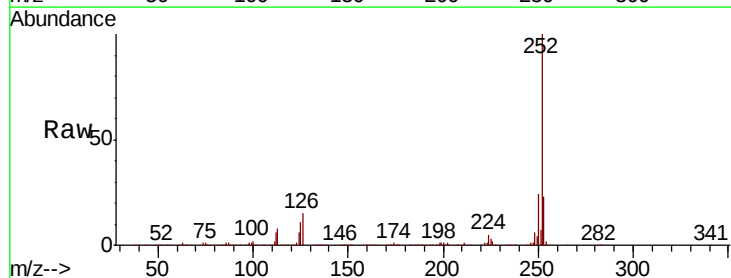
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

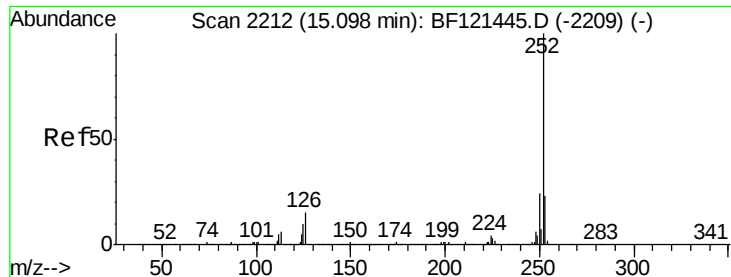
Tot Ion:276 Resp: 2224623
 Ion Ratio Lower Upper
 276 100
 138 25.6 20.6 31.0
 277 25.2 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 35.715 ng
 RT: 15.06 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BF121452.D
 Acq: 28 Aug 2020 10:36

Tgt Ion:252 Resp: 2359951
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.3 27.5
 125 11.3 9.2 13.8

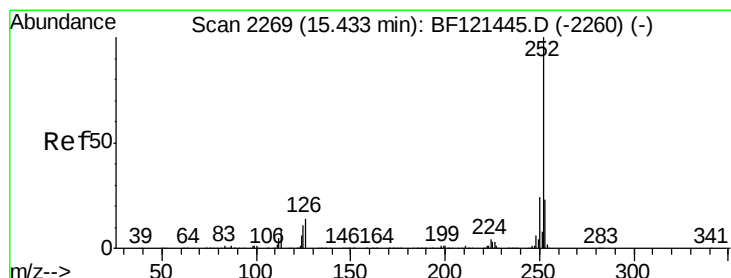
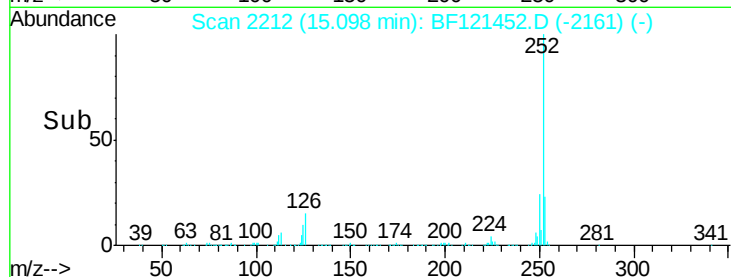
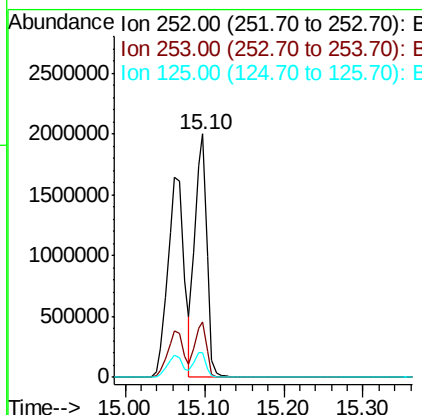
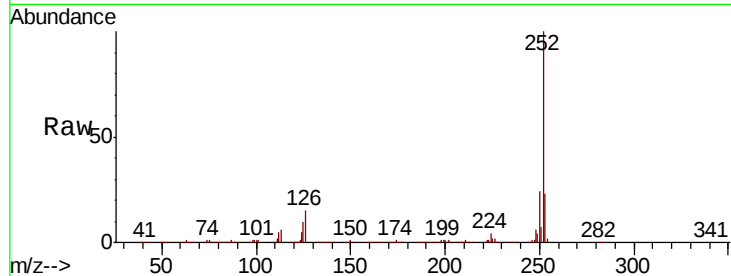




#89
Benzo(k)fluoranthene
Concen: 34.474 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

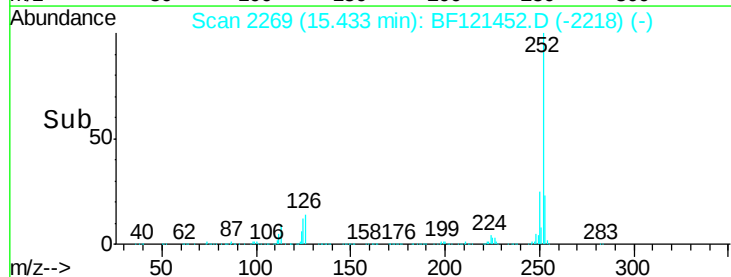
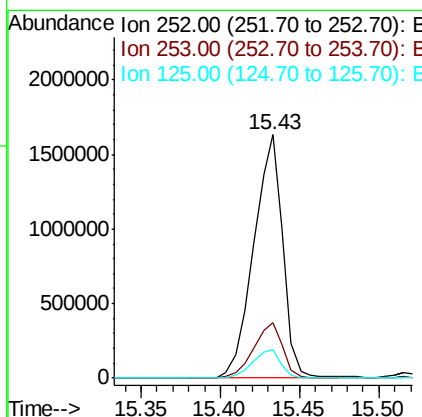
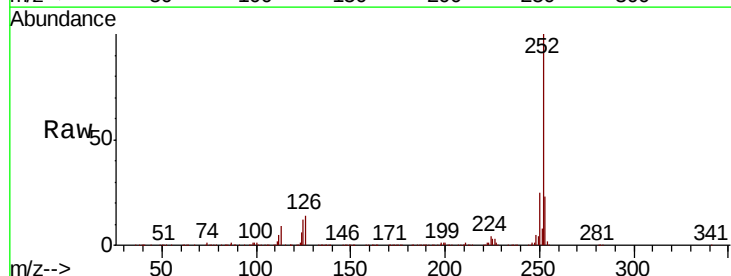
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

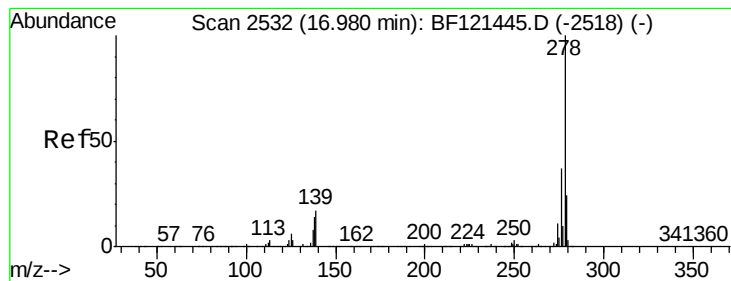
Tot Ion:252 Resp: 2118749
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 10.4 8.5 12.7



#90
Benzo(a)pyrene
Concen: 34.962 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.00 min
Lab File: BF121452.D
Acq: 28 Aug 2020 10:36

Tgt Ion:252 Resp: 2077325
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 11.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 35.282 ng

RT: 16.98 min Scan# 2532

Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Instrument :

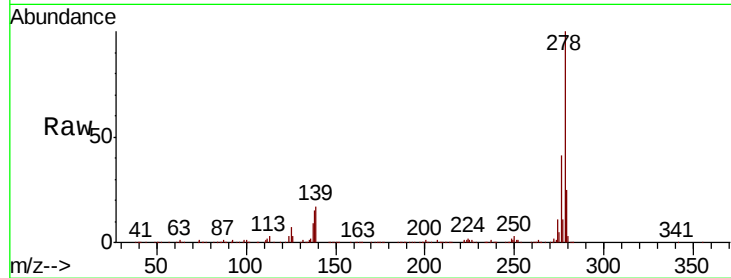
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1805057

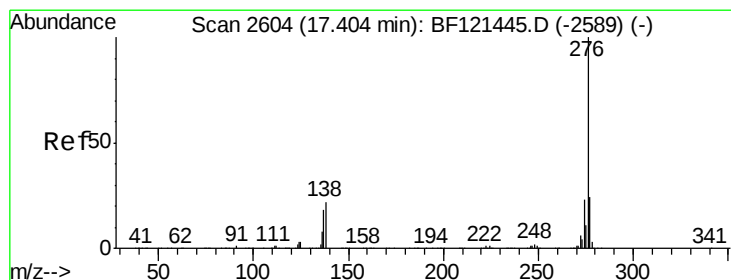
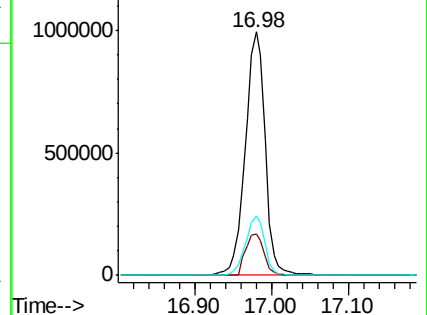
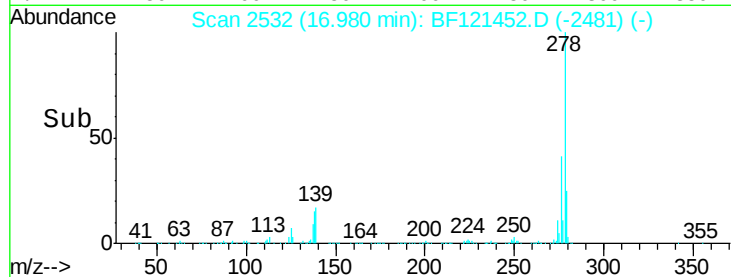
Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.3	19.9
279	24.6	19.4	29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.162 ng

RT: 17.40 min Scan# 2604

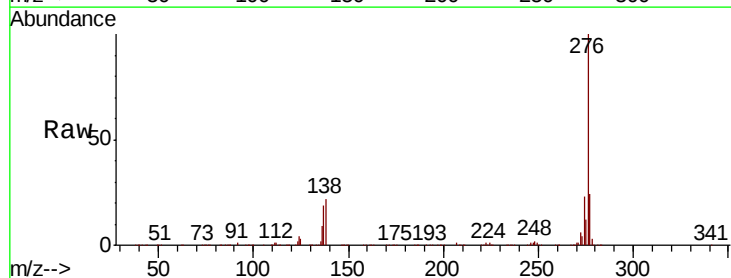
Delta R.T. -0.00 min

Lab File: BF121452.D

Acq: 28 Aug 2020 10:36

Tgt Ion:276 Resp: 1732879

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	22.1	17.4	26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

