

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090820\
 Data File : BF121522.D
 Acq On : 8 Sep 2020 15:02
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 08 17:01:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 17:52:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	290748	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1026651	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	517275	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	986419	20.00	ng	0.00
76) Chrysene-d12	14.00	240	823425	20.00	ng	-0.01
86) Perylene-d12	15.46	264	848246	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	1412759	81.52	ng	0.00
7) Phenol-d6	6.47	99	1929385	79.67	ng	0.00
23) Nitrobenzene-d5	7.41	82	1513322	100.77	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	533464	102.10	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2611912	81.47	ng	0.00
79) Terphenyl-d14	12.95	244	2940210	75.16	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	335306	40.572	ng	99
3) Pyridine	3.36	79	927641	41.218	ng	100
4) n-Nitrosodimethylamine	3.31	42	378293	38.026	ng	99
6) Aniline	6.51	93	1136229	39.542	ng	97
8) 2-Chlorophenol	6.63	128	743937	42.297	ng	99
9) Benzaldehyde	6.39	77	485649	41.081	ng	98
10) Phenol	6.49	94	982390	41.467	ng	96
11) bis(2-Chloroethyl)ether	6.58	93	729344	37.892	ng	99
12) 1,3-Dichlorobenzene	6.79	146	842525	39.785	ng	98
13) 1,4-Dichlorobenzene	6.86	146	841502	39.650	ng	99
14) 1,2-Dichlorobenzene	7.02	146	787306	39.840	ng	99
15) Benzyl Alcohol	6.99	79	625087	39.325	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1037796	36.395	ng	100
17) 2-Methylphenol	7.09	107	600457	39.238	ng	100
18) Hexachloroethane	7.36	117	303856	41.834	ng	96
19) n-Nitroso-di-n-propylamine	7.26	70	493224	36.444	ng	97
20) 3+4-Methylphenols	7.25	107	734258	39.650	ng	98
22) Acetophenone	7.26	105	975944	38.569	ng	99
24) Nitrobenzene	7.43	77	761457	50.586	ng	99
25) Isophorone	7.67	82	1283185	37.990	ng	100
26) 2-Nitrophenol	7.74	139	348605	52.994	ng	98
27) 2,4-Dimethylphenol	7.77	122	556647	39.735	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	885993	38.575	ng	99
29) 2,4-Dichlorophenol	7.98	162	612305	44.267	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	692467	40.866	ng	98
31) Naphthalene	8.15	128	2056954	40.357	ng	100
32) Benzoic acid	7.90	122	447956	50.060	ng	99
33) 4-Chloroaniline	8.20	127	889391	39.178	ng	99
34) Hexachlorobutadiene	8.27	225	412223	40.908	ng	99
35) Caprolactam	8.57	113	197785	43.841	ng	98
36) 4-Chloro-3-methylphenol	8.67	107	602247	41.295	ng	99
37) 2-Methylnaphthalene	8.84	142	1347588	39.906	ng	99
38) 1-Methylnaphthalene	8.94	142	1282734	40.227	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	637346	41.565	ng	99

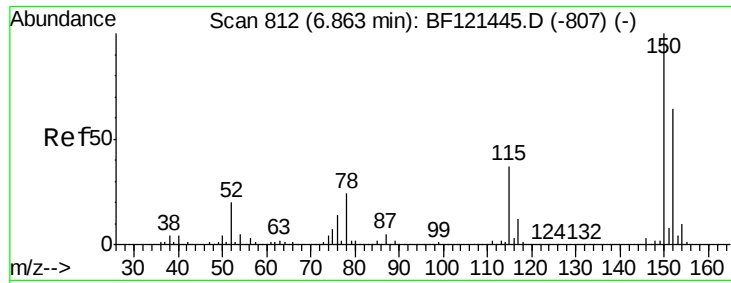
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090820\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	301670	46.784	nq	97
43) 2,4,6-Trichlorophenol	9.12	196	442119	45.618	nq	99
44) 2,4,5-Trichlorophenol	9.15	196	449068	46.858	nq	99
46) 1,1'-Biphenyl	9.30	154	1604099	41.095	nq	99
47) 2-Chloronaphthalene	9.33	162	1311274	40.870	nq	98
48) 2-Nitroaniline	9.42	65	411037	45.971	nq	97
49) Acenaphthylene	9.75	152	2006126	41.686	nq	99
50) Dimethylphthalate	9.60	163	1451103	40.839	nq	99
51) 2,6-Dinitrotoluene	9.66	165	318267	47.820	nq	93
52) Acenaphthene	9.92	154	1273161	41.897	nq	100
53) 3-Nitroaniline	9.83	138	391340	46.337	nq	98
54) 2,4-Dinitrophenol	9.93	184	133999	57.699	nq	93
55) Dibenzofuran	10.09	168	1799650	40.770	nq	99
56) 4-Nitrophenol	9.99	139	295432	46.690	nq	95
57) 2,4-Dinitrotoluene	10.06	165	424659	51.225	nq	96
58) Fluorene	10.43	166	1349661	40.560	nq	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	390580	48.951	nq	100
60) Diethylphthalate	10.30	149	1436856	40.250	nq	98
61) 4-Chlorophenyl-phenylether	10.42	204	674733	40.470	nq	98
62) 4-Nitroaniline	10.45	138	404612	46.732	nq	98
63) Azobenzene	10.58	77	1389972	39.373	nq	100
65) 4,6-Dinitro-2-methylphenol	10.47	198	176010	55.833	nq	85
66) n-Nitrosodiphenylamine	10.54	169	1241989	39.810	nq	100
67) 4-Bromophenyl-phenylether	10.91	248	435694	40.151	nq	98
68) Hexachlorobenzene	10.97	284	521155	41.070	nq	98
69) Atrazine	11.06	200	379306	41.922	nq	99
70) Pentachlorophenol	11.17	266	293611	50.647	nq	99
71) Phenanthrene	11.39	178	2032773	40.157	nq	99
72) Anthracene	11.44	178	2049073	41.156	nq	100
73) Carbazole	11.59	167	1982466	41.293	nq	99
74) Di-n-butylphthalate	11.93	149	2158720	40.475	nq	100
75) Fluoranthene	12.57	202	2300342	42.164	nq	99
77) Benzidine	12.70	184	808562	45.024	nq	99
78) Pyrene	12.80	202	2325633	39.547	nq	100
80) Butylbenzylphthalate	13.42	149	957931	42.282	nq	94
81) Benzo(a)anthracene	13.99	228	2027021	40.326	nq	99
82) 3,3'-Dichlorobenzidine	13.96	252	787432	42.769	nq	98
83) Chrysene	14.03	228	1994605	39.663	nq	100
84) Bis(2-ethylhexyl)phthalate	13.98	149	1206730	41.241	nq	# 97
85) Di-n-octyl phthalate	14.60	149	2103522	42.420	nq	100
87) Indeno(1,2,3-cd)pyrene	16.92	276	2089926	40.044	nq	99
88) Benzo(b)fluoranthene	15.04	252	2200014	39.871	nq	99
89) Benzo(k)fluoranthene	15.07	252	2022183	39.401	nq	99
90) Benzo(a)pyrene	15.40	252	1972086	39.747	nq	99
91) Dibenzo(a,h)anthracene	16.93	278	1689194	39.539	nq	98
92) Benzo(g,h,i)perylene	17.35	276	1666048	40.483	nq	99

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

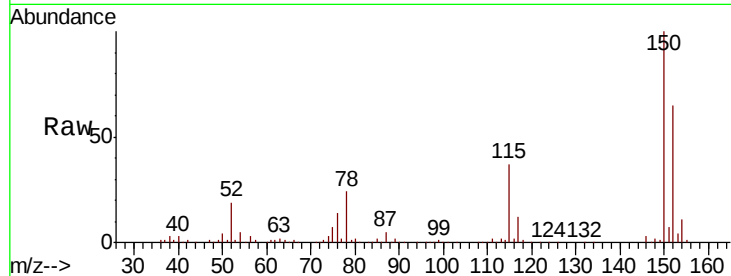


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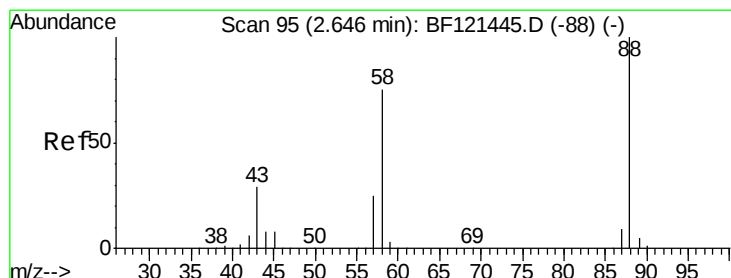
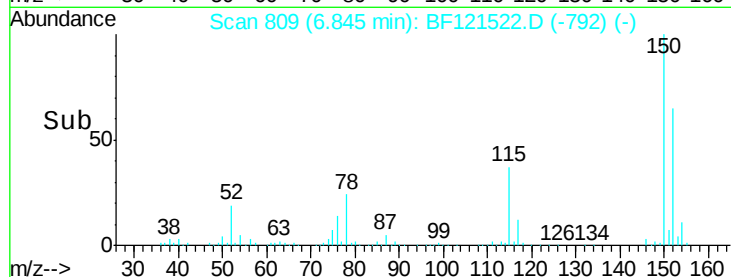
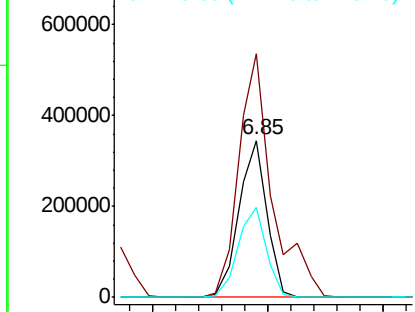
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 290748
Ion Ratio Lower Upper
152 100
150 154.9 126.1 189.1
115 57.0 48.4 72.6



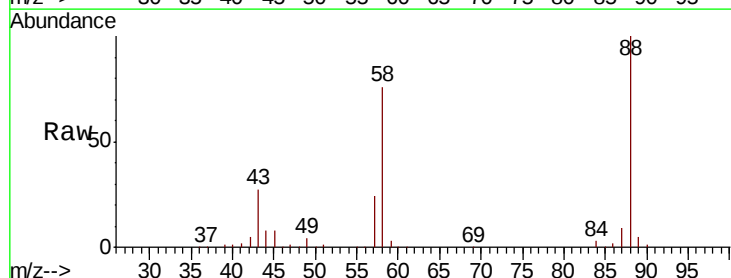
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



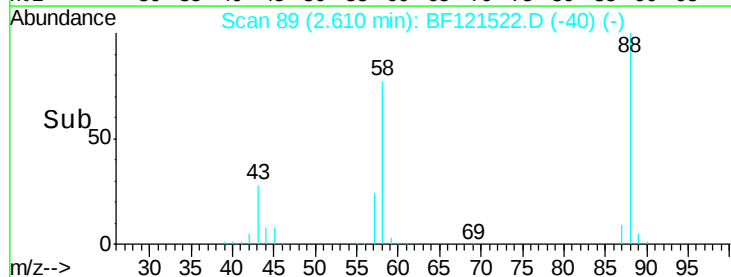
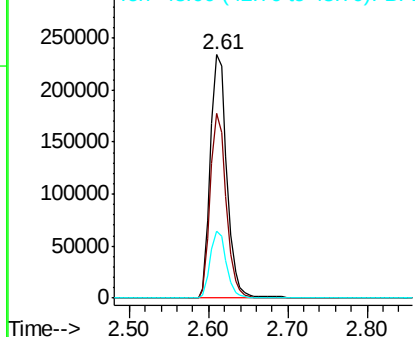
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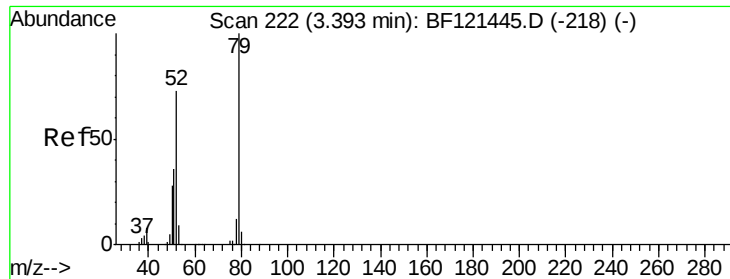
1,4-Dioxane
Concen: 40.572 ng
RT: 2.61 min Scan# 89
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion: 88 Resp: 335306
Ion Ratio Lower Upper
88 100
58 74.1 59.6 89.4
43 27.1 21.9 32.9



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: 41.218 ng

RT: 3.36 min Scan# 216

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

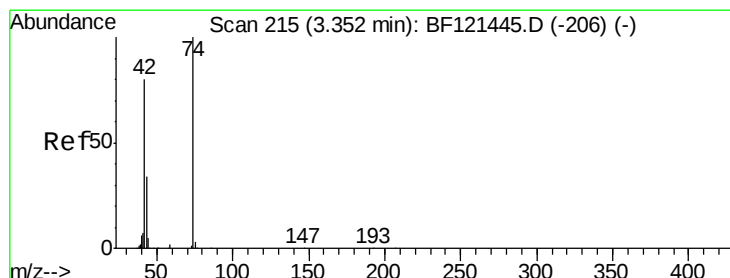
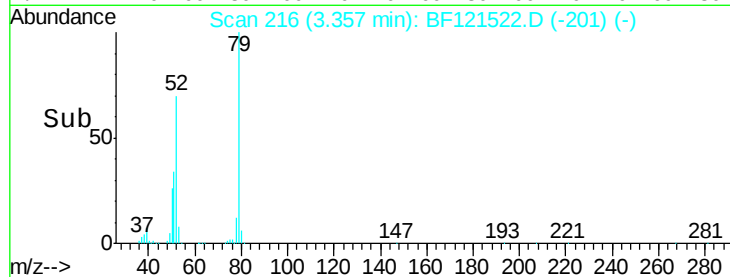
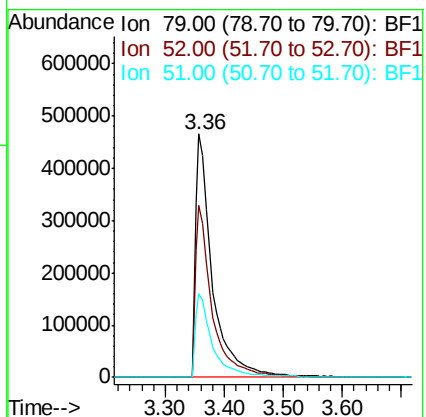
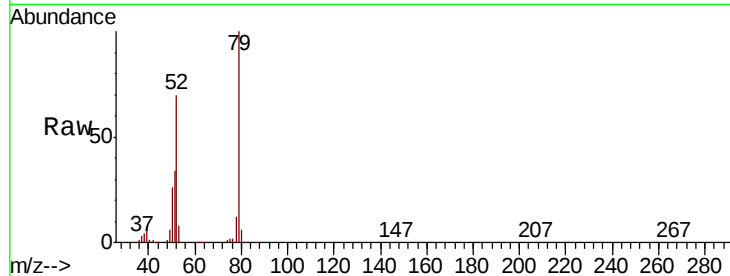
Tot Ion: 79 Resp: 927641

Ion Ratio Lower Upper

79 100

52 70.4 56.5 84.7

51 34.4 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 38.026 ng

RT: 3.31 min Scan# 208

Delta R.T. -0.02 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

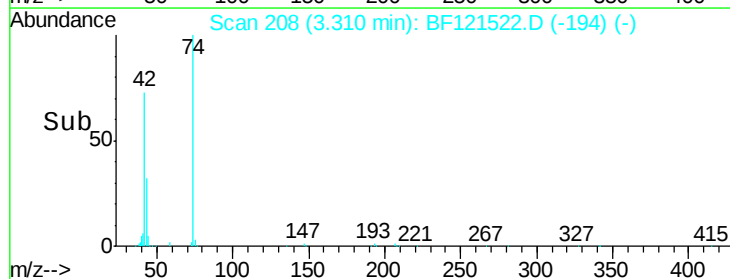
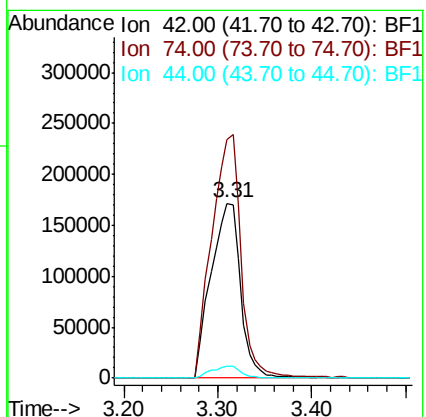
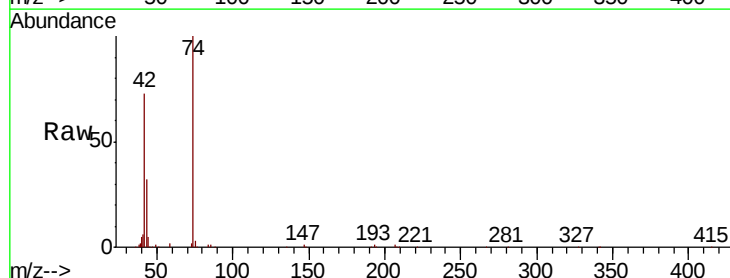
Tgt Ion: 42 Resp: 378293

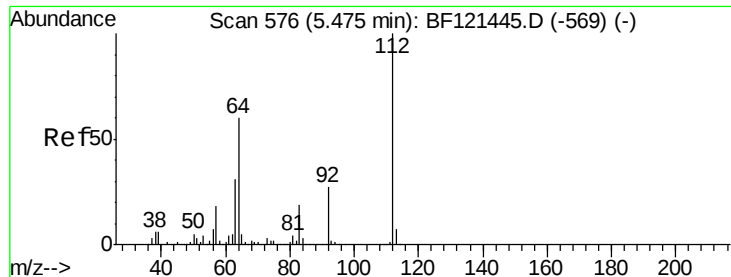
Ion Ratio Lower Upper

42 100

74 136.6 110.3 165.5

44 6.9 5.4 8.2





#5

2-Fluorophenol

Concen: 81.522 ng

RT: 5.46 min Scan# 573

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

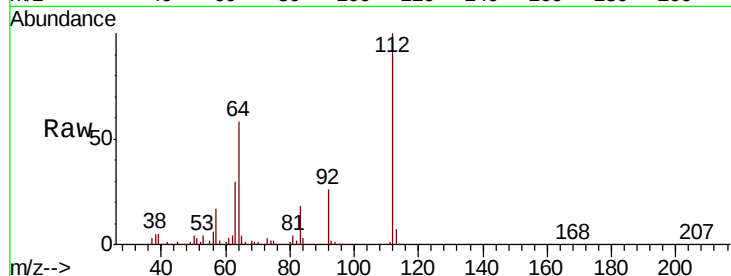
Tot Ion:112 Resp: 1412759

Ion Ratio Lower Upper

112 100

64 58.0 46.0 69.0

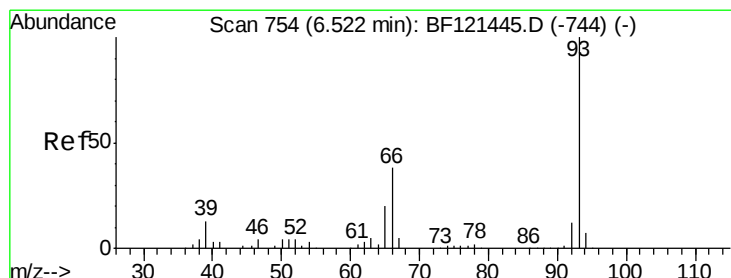
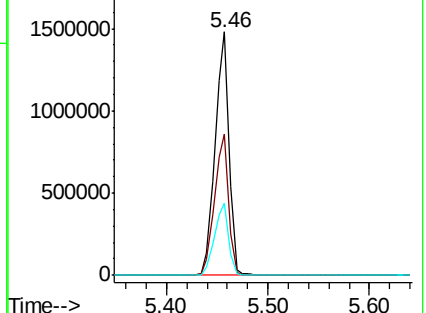
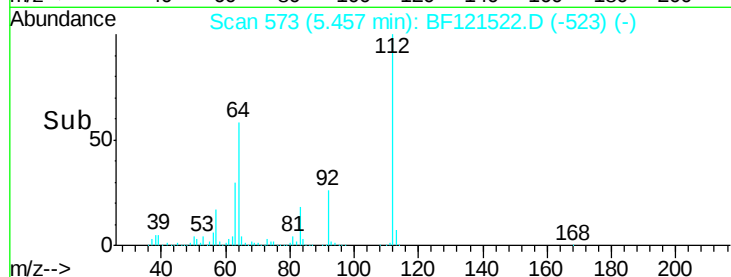
63 29.6 23.4 35.2



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: 39.542 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

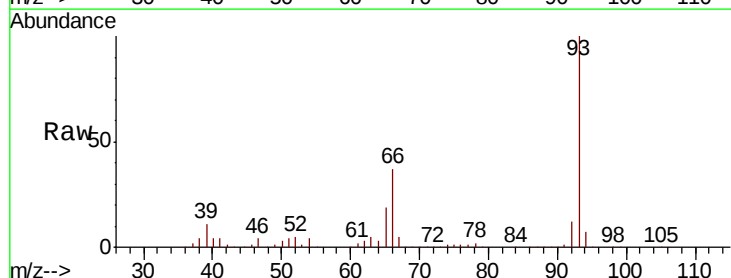
Tgt Ion: 93 Resp: 1136229

Ion Ratio Lower Upper

93 100

66 37.1 31.5 47.3

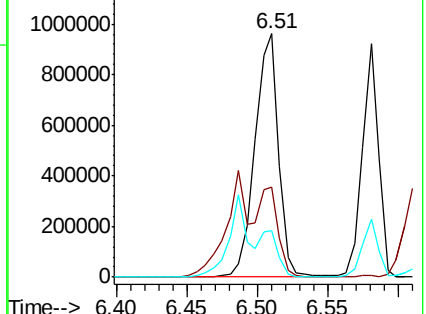
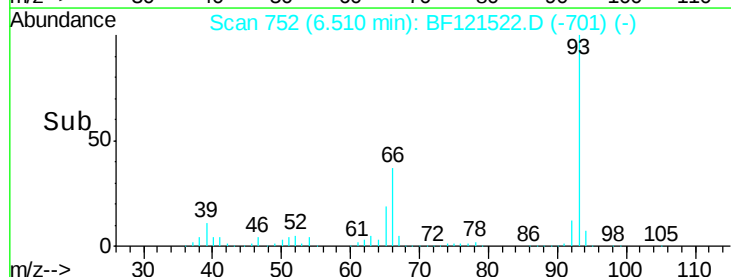
65 18.8 15.8 23.8

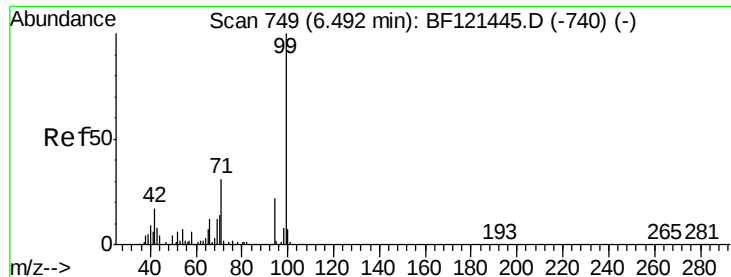


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.668 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

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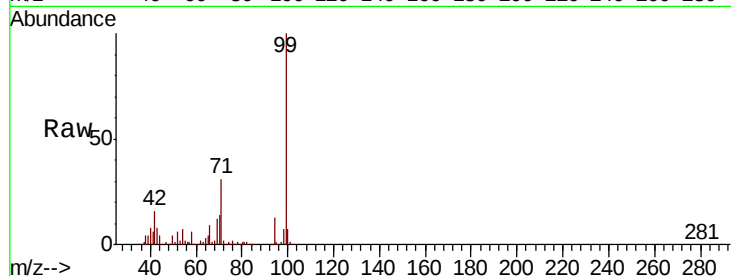
Tot Ion: 99 Resp: 1929385

Ion Ratio Lower Upper

99 100

42 16.3 13.0 19.4

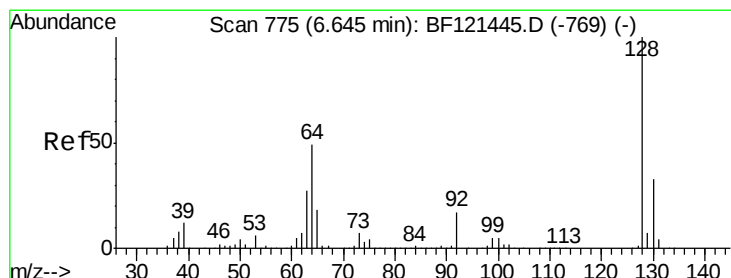
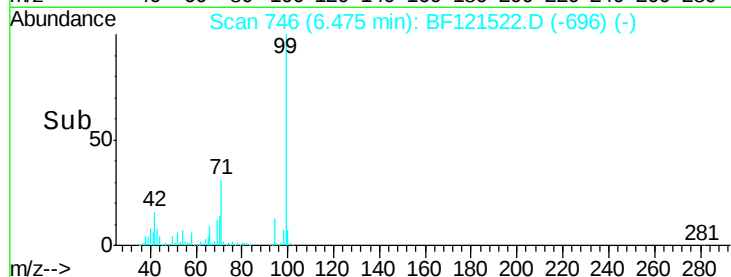
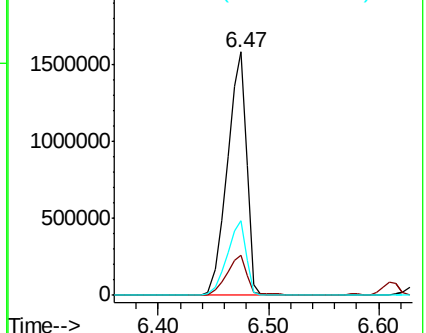
71 30.6 24.8 37.2



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: 42.297 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

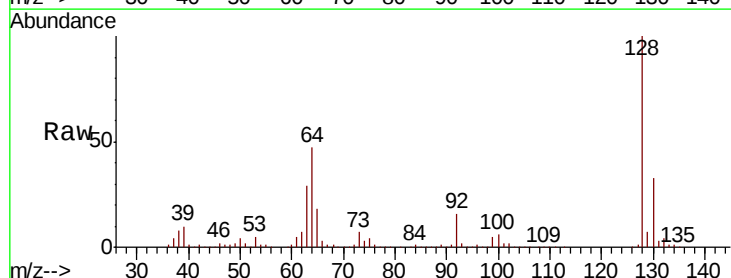
Tgt Ion: 128 Resp: 743937

Ion Ratio Lower Upper

128 100

130 32.8 12.9 52.9

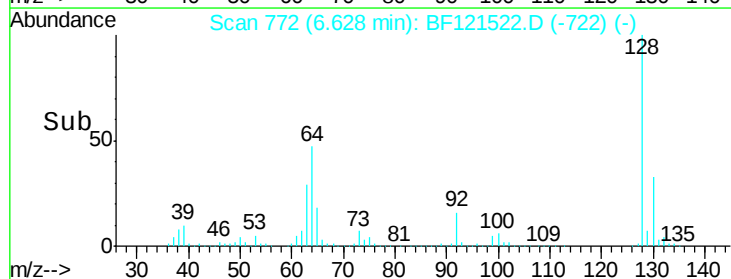
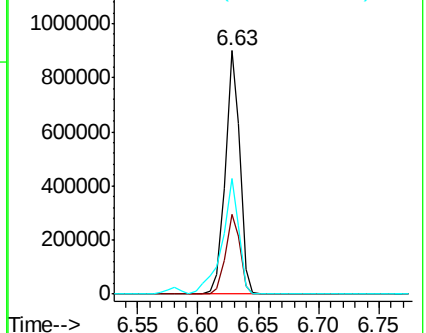
64 47.3 26.4 66.4

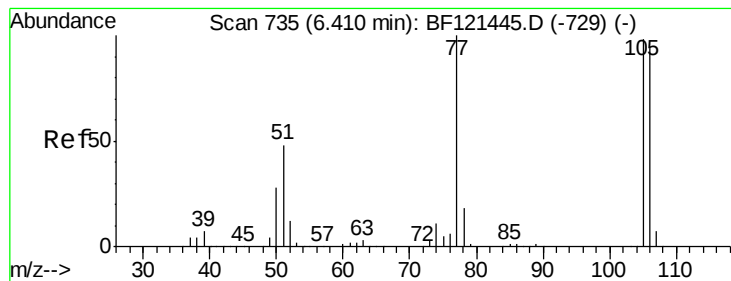


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 41.081 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

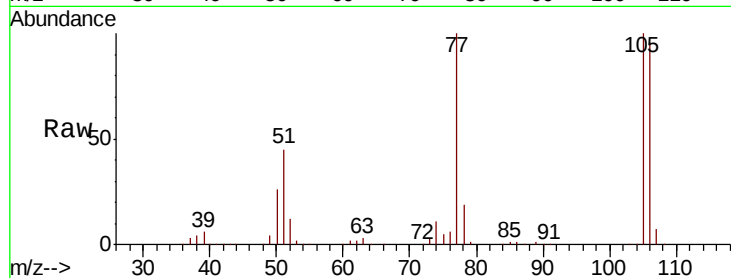
Tot Ion: 77 Resp: 485649

Ion Ratio Lower Upper

77 100

105 99.8 82.1 122.1

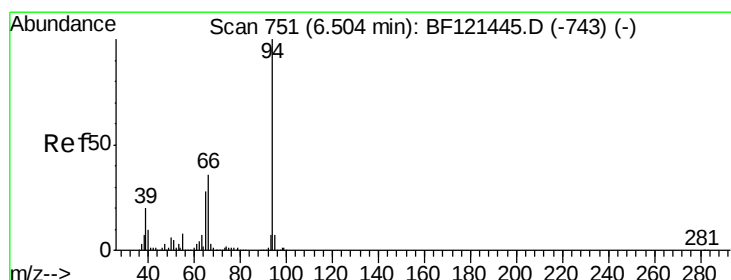
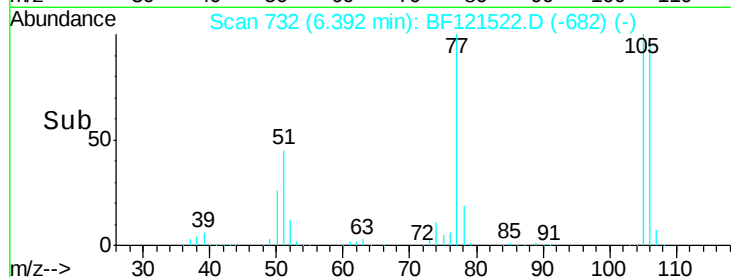
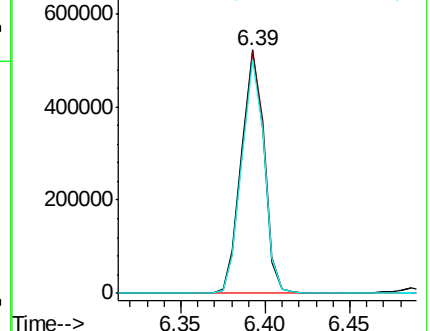
106 95.8 77.8 117.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.467 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

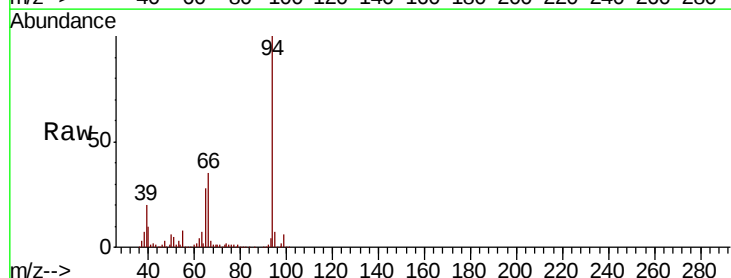
Tgt Ion: 94 Resp: 982390

Ion Ratio Lower Upper

94 100

65 27.6 8.8 48.8

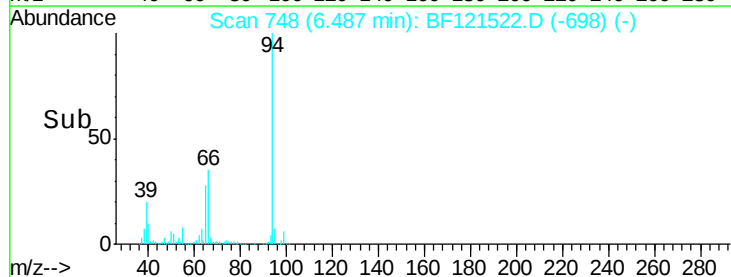
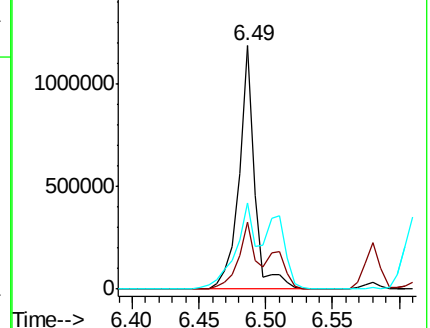
66 35.4 18.4 58.4

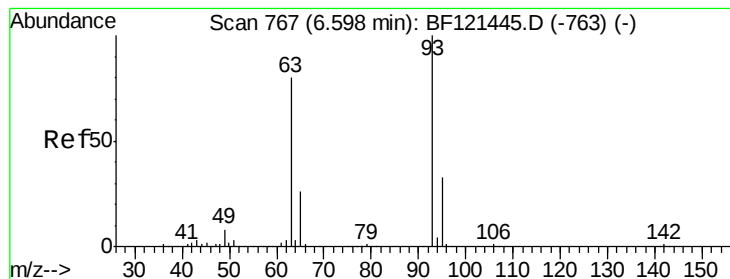


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



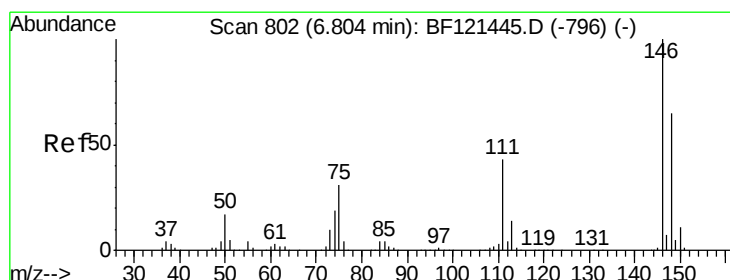
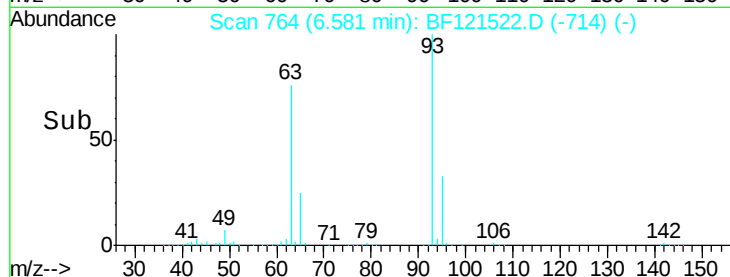
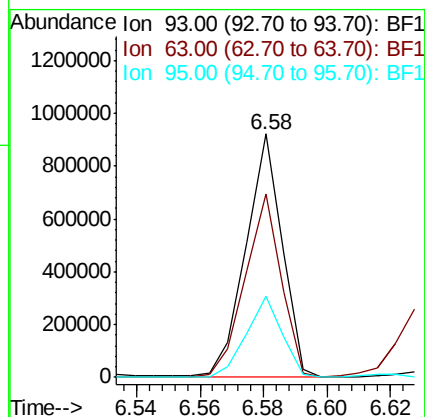
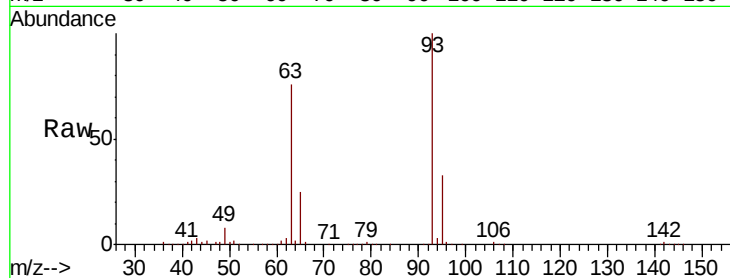


#11

bis(2-Chloroethyl)ether
Concen: 37.892 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

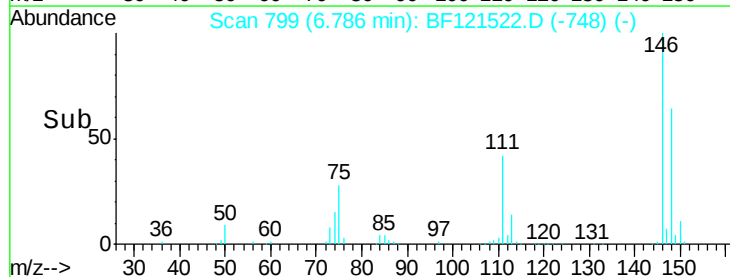
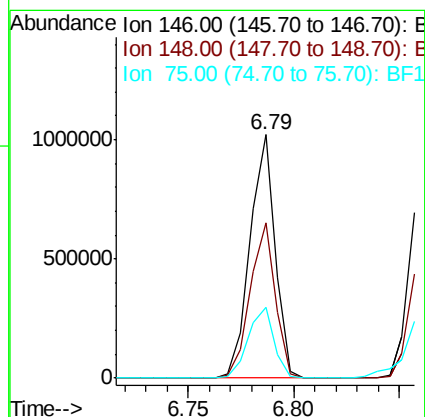
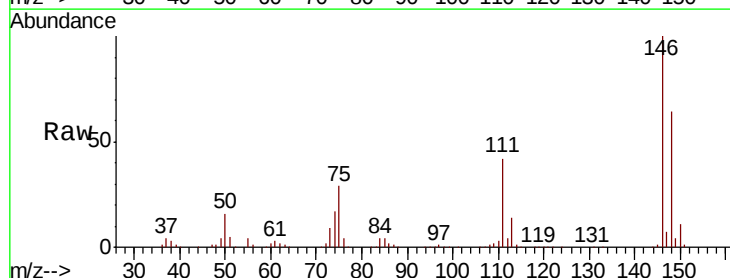
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.5	56.4	96.4
95	33.1	13.3	53.3

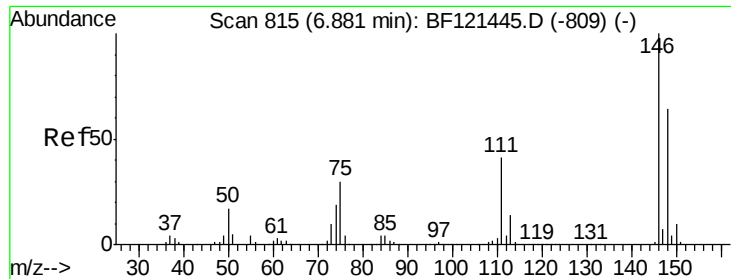


#12

1,3-Dichlorobenzene
Concen: 39.785 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.7	77.5
75	29.2	25.5	38.3

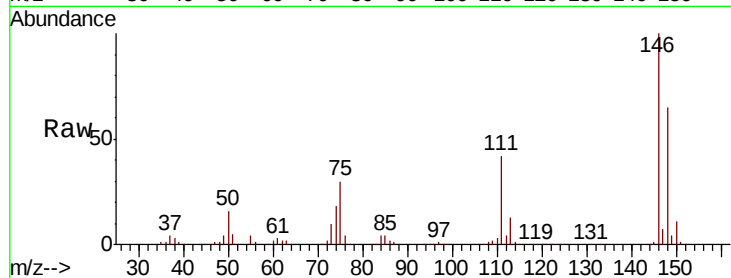




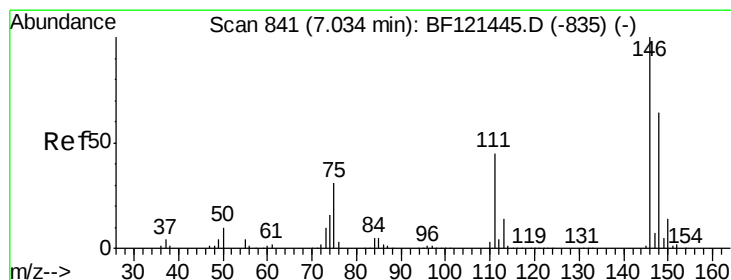
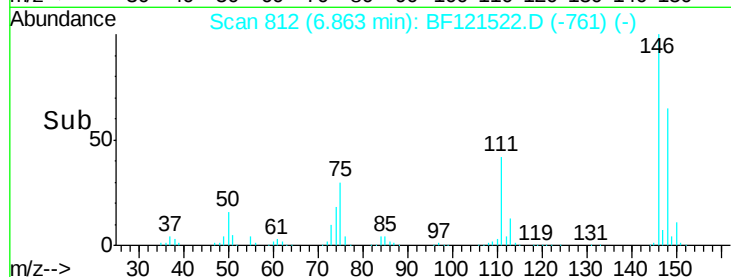
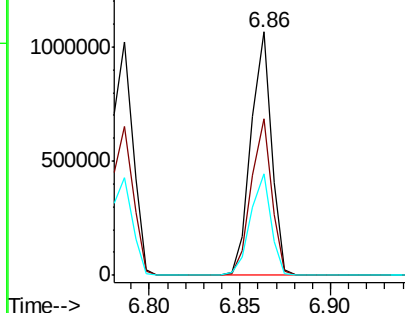
#13
 1,4-Dichlorobenzene
 Concen: 39.650 ng
 RT: 6.86 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.4
111	41.6	33.9	50.9

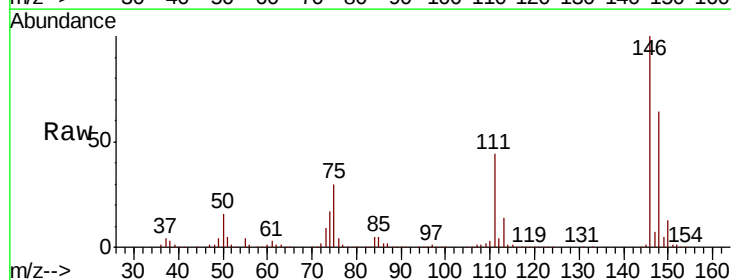


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

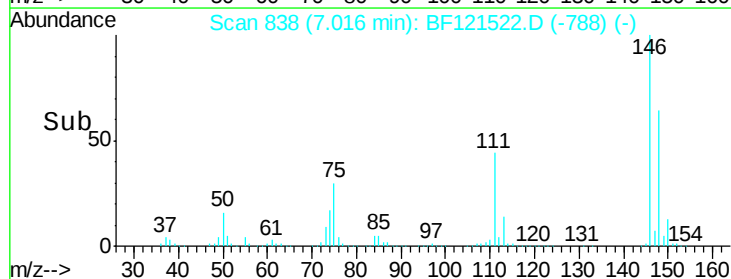
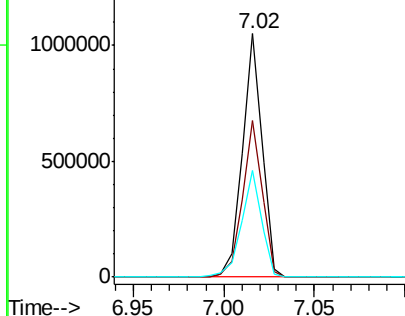


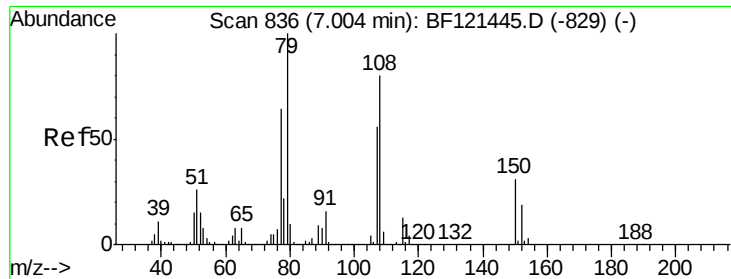
#14
 1,2-Dichlorobenzene
 Concen: 39.840 ng
 RT: 7.02 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.9	77.9
111	43.6	33.9	50.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.325 ng

RT: 6.99 min Scan# 833

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

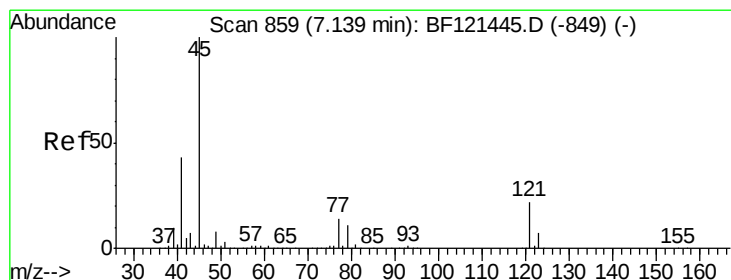
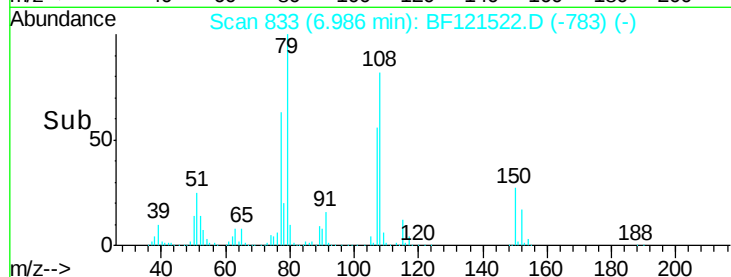
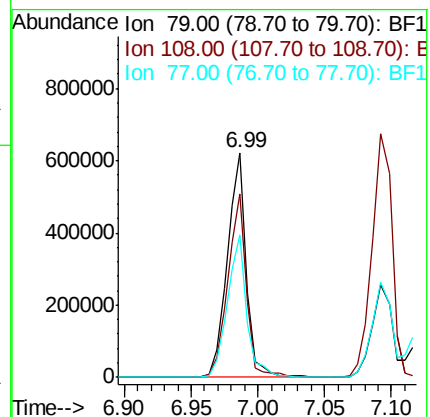
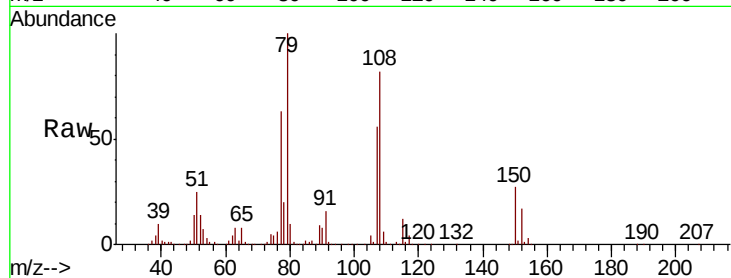
Tot Ion: 79 Resp: 625087

Ion Ratio Lower Upper

79 100

108 81.8 66.9 100.3

77 63.4 49.8 74.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.395 ng

RT: 7.12 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

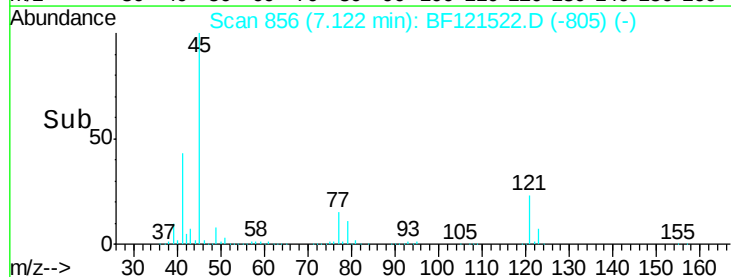
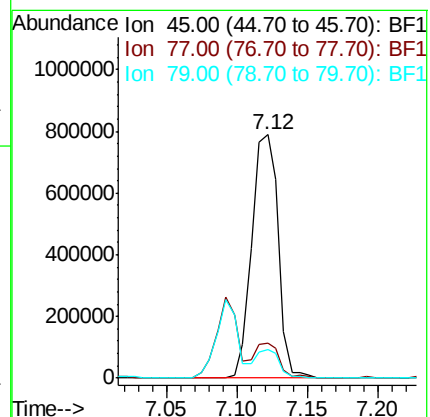
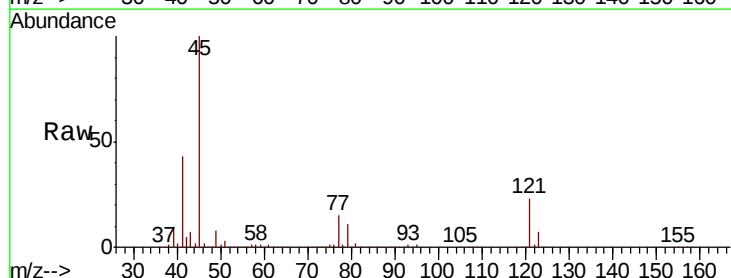
Tgt Ion: 45 Resp: 1037796

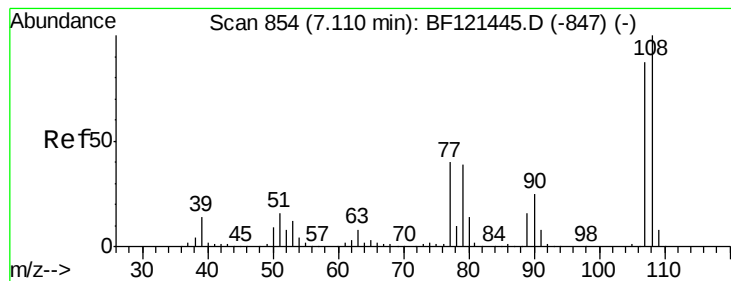
Ion Ratio Lower Upper

45 100

77 14.6 0.0 34.7

79 11.5 0.0 31.2

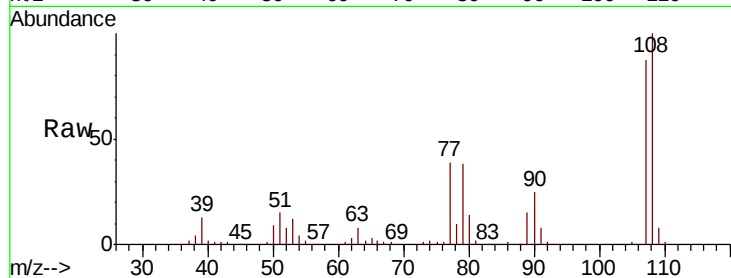




#17
2-Methylphenol
Concen: 39.238 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.4	91.6	137.4
77	44.8	35.4	53.0
79	43.5	34.7	52.1



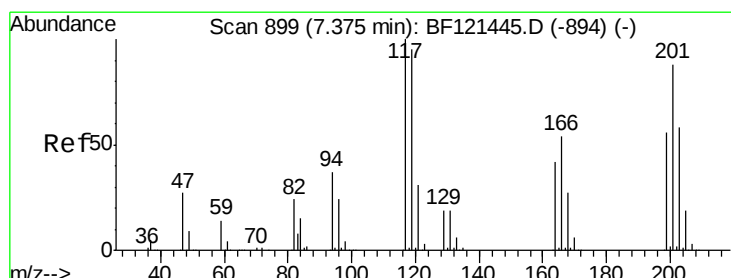
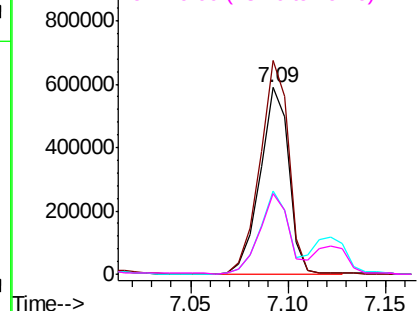
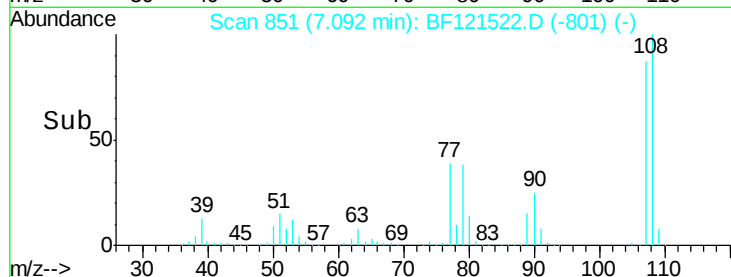
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

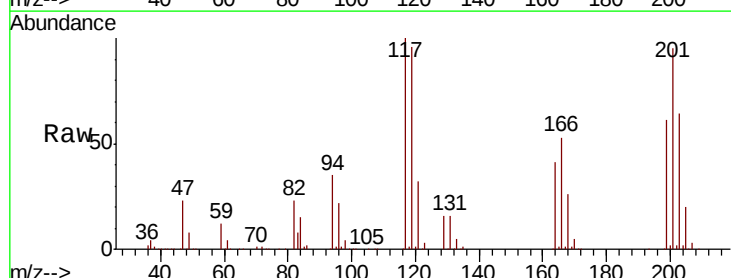
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.834 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.0	115.4
201	95.3	82.5	123.7

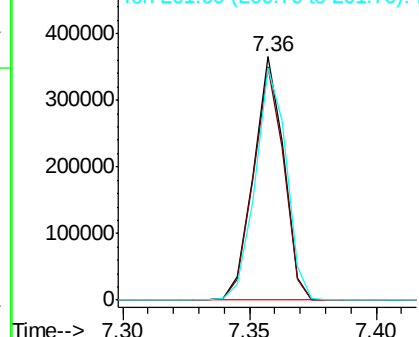
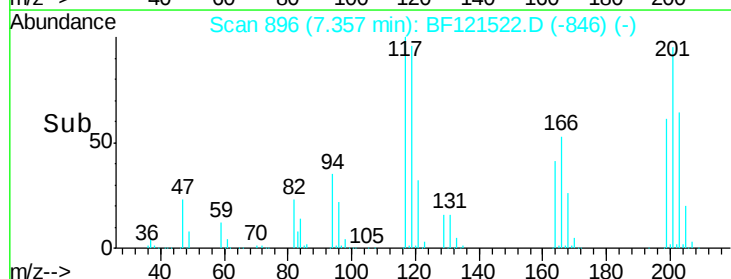


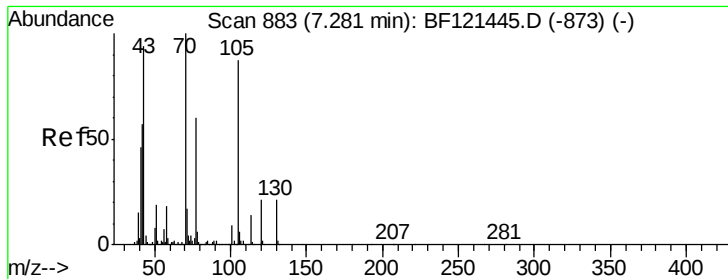
Abundance

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

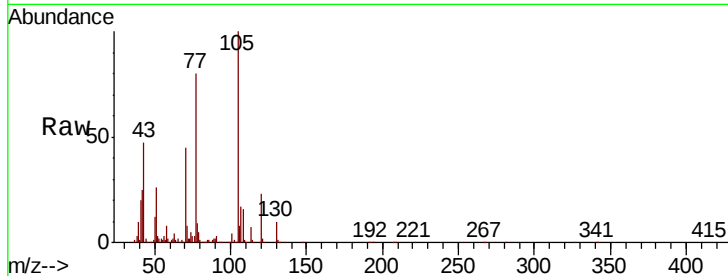




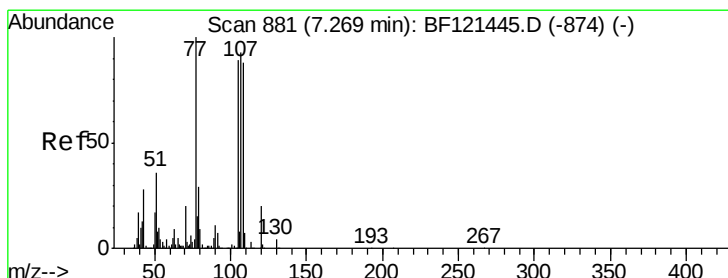
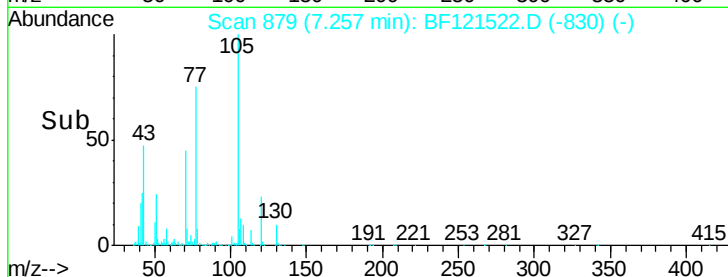
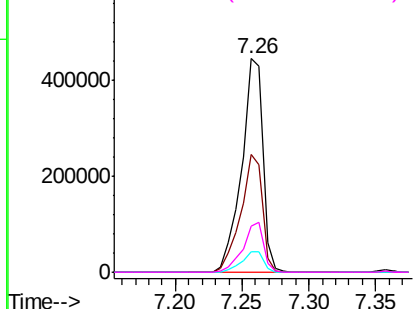
#19
n-Nitroso-di-n-propylamine
Concen: 36.444 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	493224
Ion	Ratio	Lower	Upper
70	100		
42	55.0	42.0	63.0
101	9.7	8.1	12.1
130	21.4	18.3	27.5

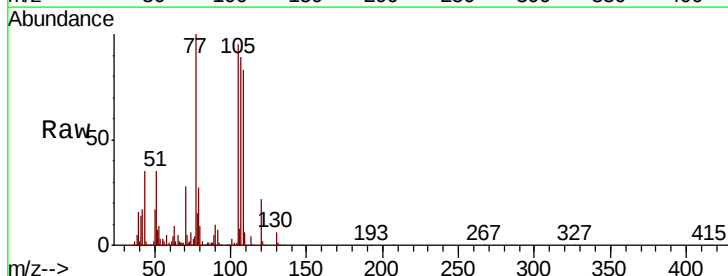


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

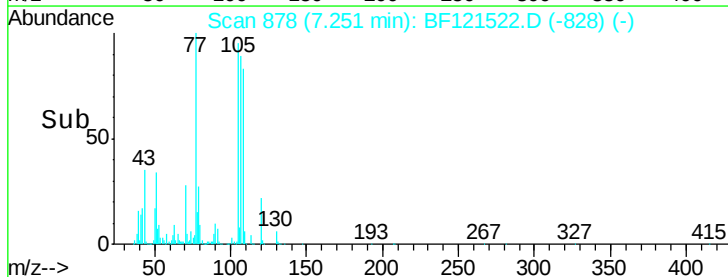
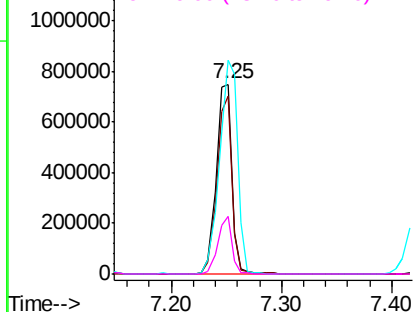


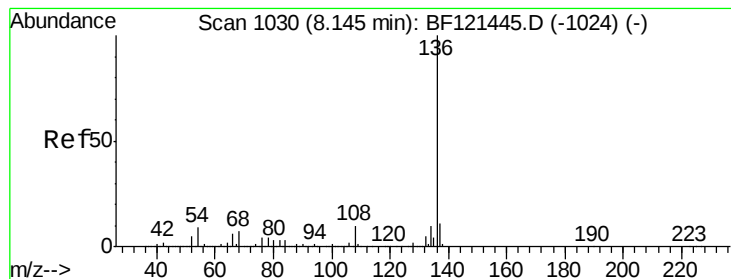
#20
3+4-Methylphenols
Concen: 39.650 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:	107	Resp:	734258
Ion	Ratio	Lower	Upper
107	100		
108	94.0	74.0	114.0
77	112.7	96.7	136.7
79	30.2	10.6	50.6



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1026651

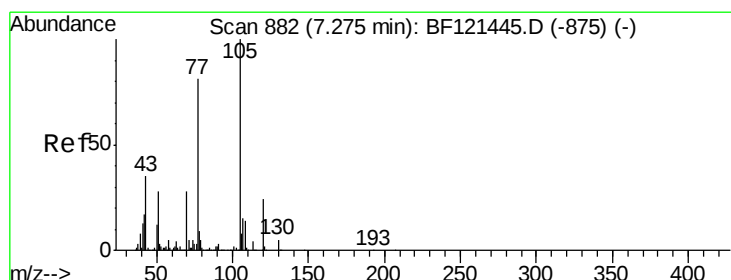
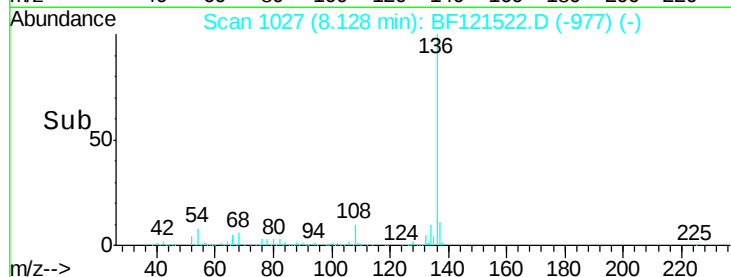
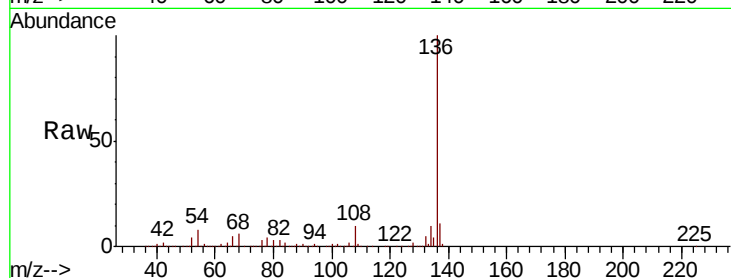
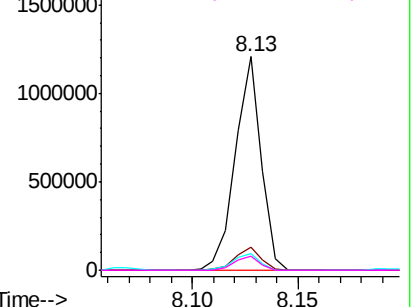
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.8	6.2	9.4
68	6.5	5.1	7.7

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: 38.569 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Tgt Ion:105 Resp: 975944

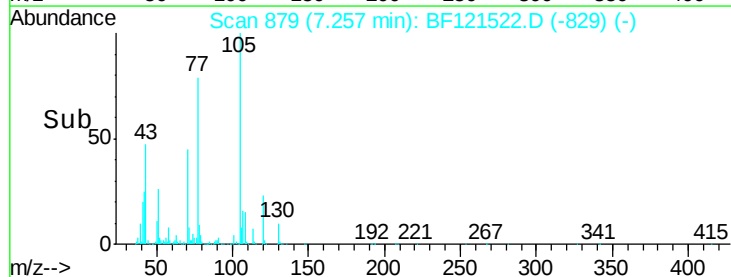
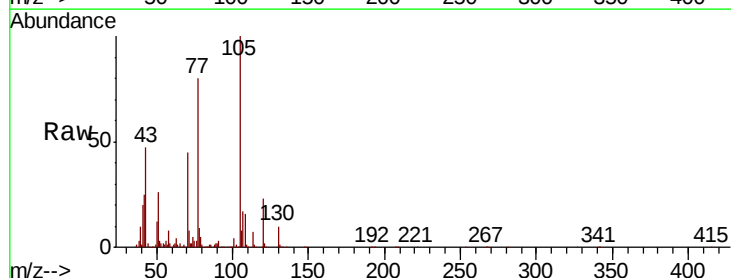
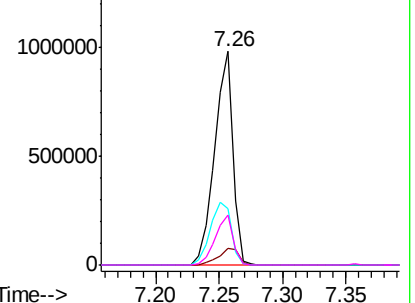
Ion	Ratio	Lower	Upper
105	100		
71	7.8	6.0	9.0
51	26.2	20.7	31.1
120	23.2	18.9	28.3

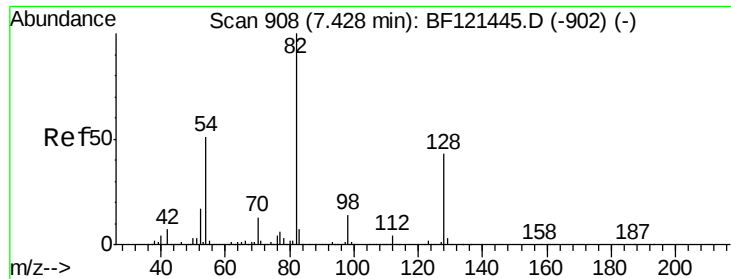
Abundance Ion 105.00 (104.70 to 105.70): E

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

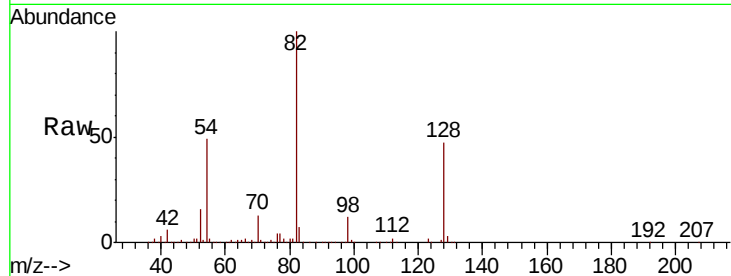




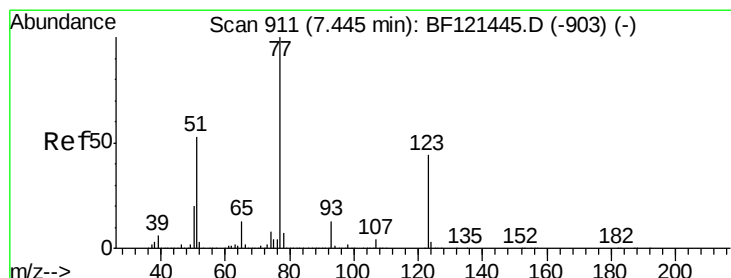
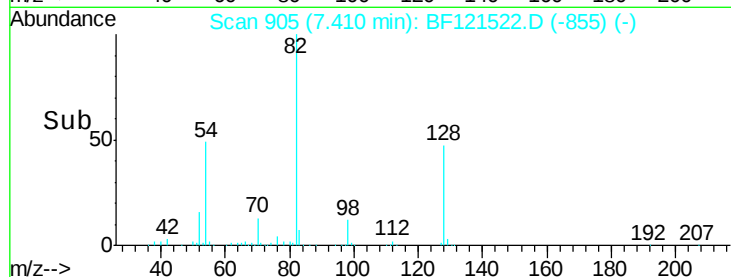
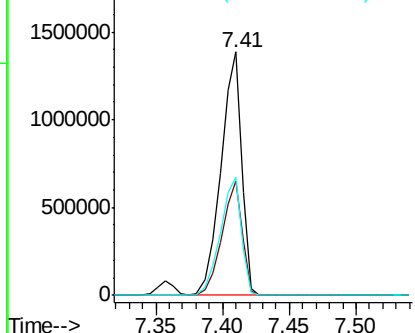
#23
Nitrobenzene-d5
Concen: 100.773 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1513322
Ion Ratio Lower Upper
82 100
128 47.1 37.3 55.9
54 48.6 39.0 58.6

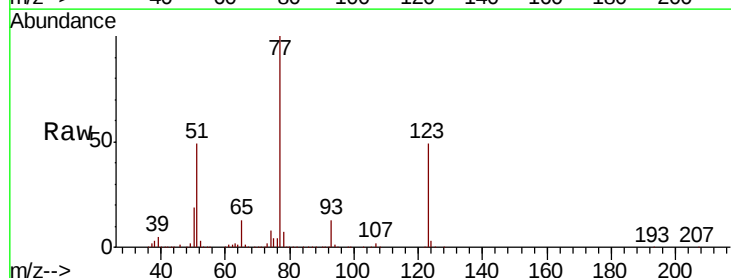


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

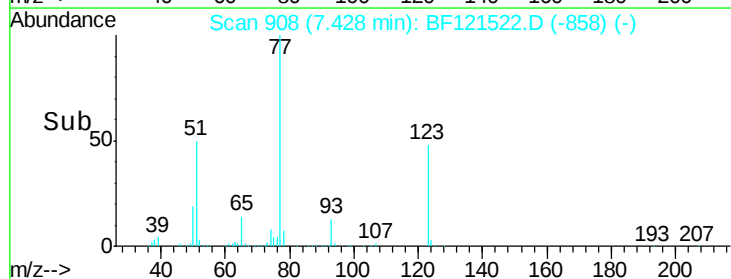
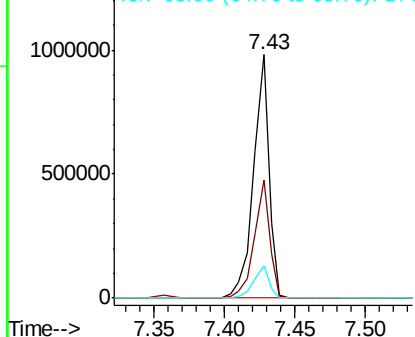


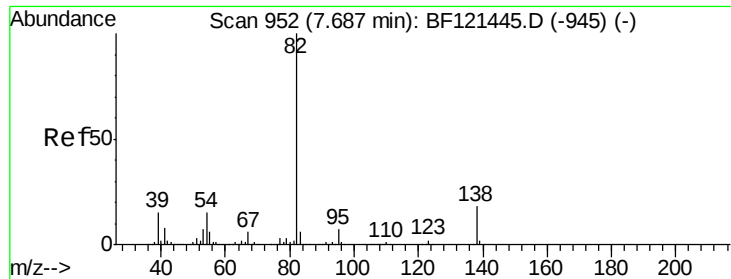
#24
Nitrobenzene
Concen: 50.586 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion: 77 Resp: 761457
Ion Ratio Lower Upper
77 100
123 48.7 39.7 59.5
65 13.3 11.0 16.4



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: 37.990 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

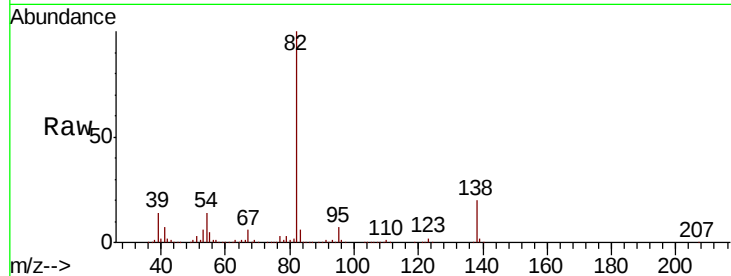
Tot Ion: 82 Resp: 1283185

Ion Ratio Lower Upper

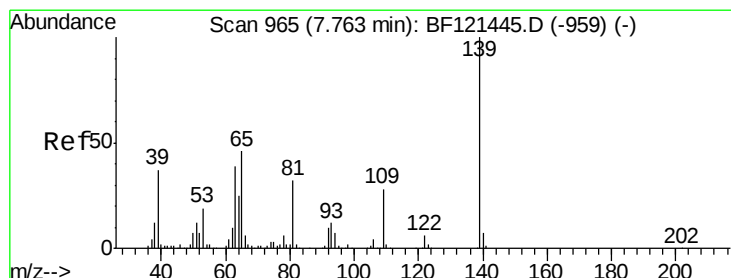
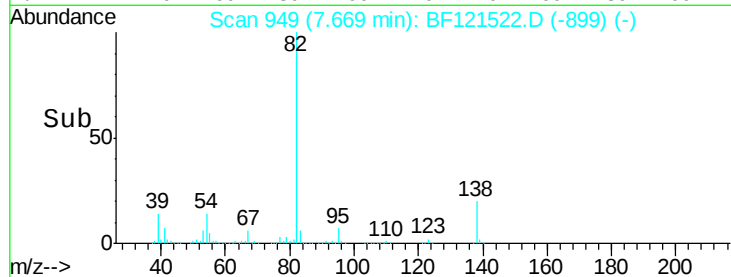
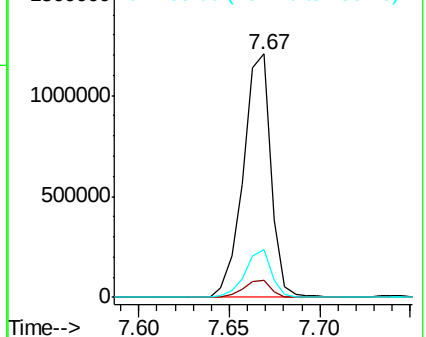
82 100

95 7.2 5.7 8.5

138 19.7 15.6 23.4



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: 52.994 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

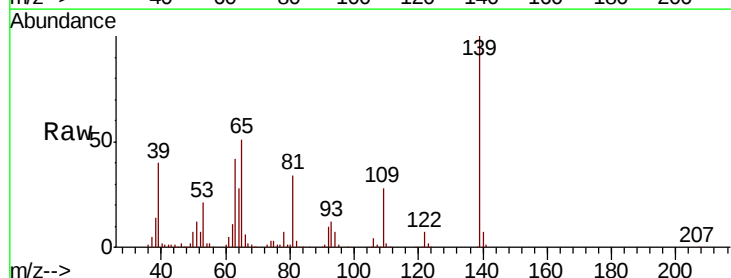
Tgt Ion: 139 Resp: 348605

Ion Ratio Lower Upper

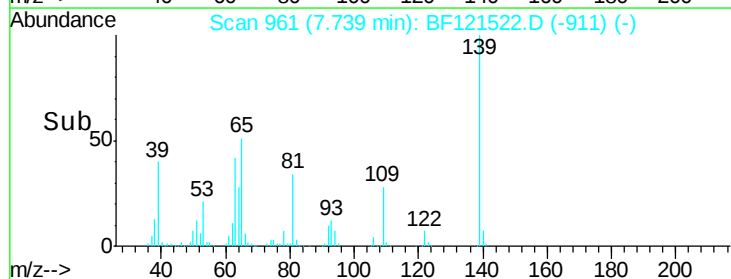
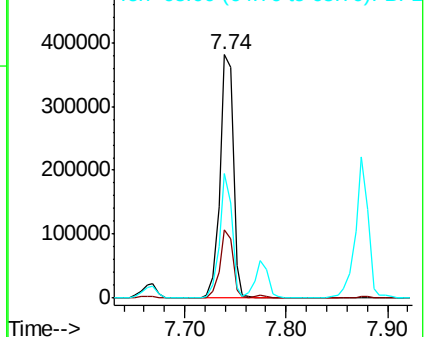
139 100

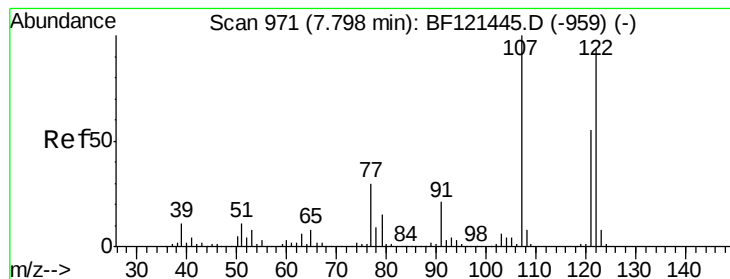
109 28.1 22.0 33.0

65 51.0 39.3 58.9



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: 39.735 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

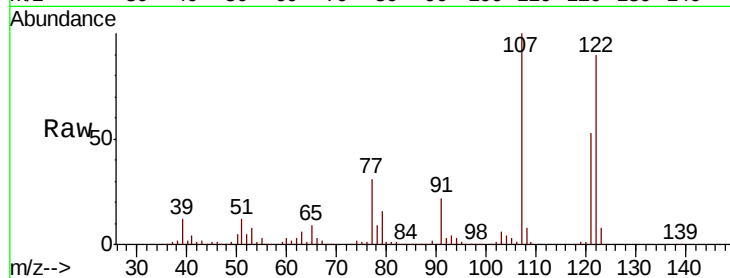
Tot Ion:122 Resp: 556647

Ion Ratio Lower Upper

122 100

107 110.8 87.7 131.5

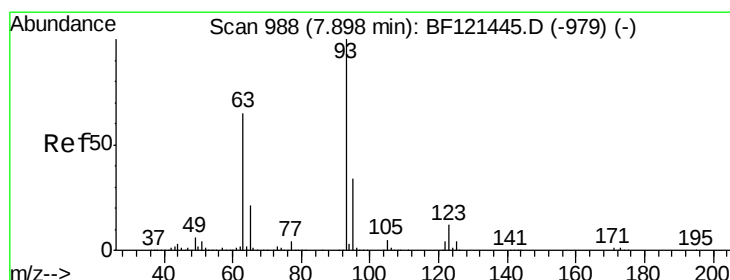
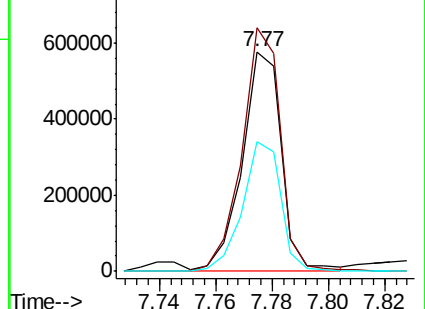
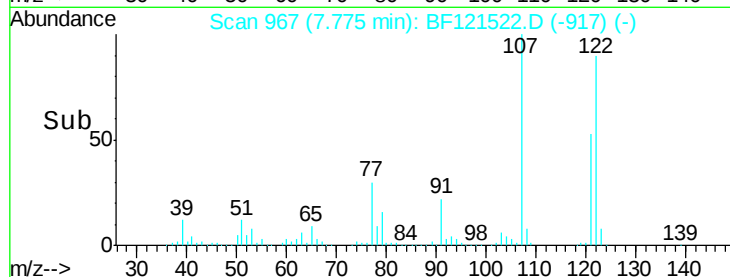
121 59.1 46.5 69.7



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: 38.575 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

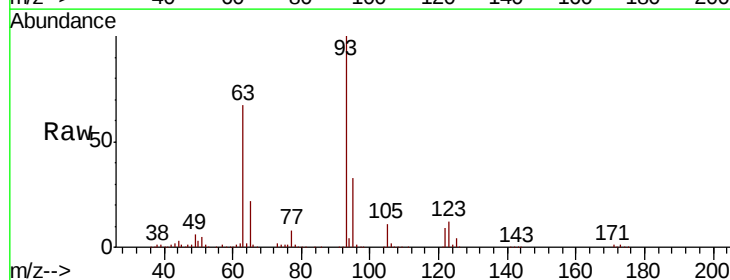
Tgt Ion: 93 Resp: 885993

Ion Ratio Lower Upper

93 100

95 33.4 27.4 41.0

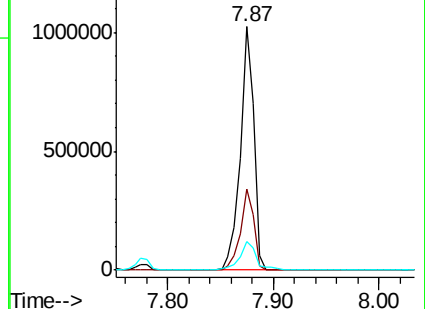
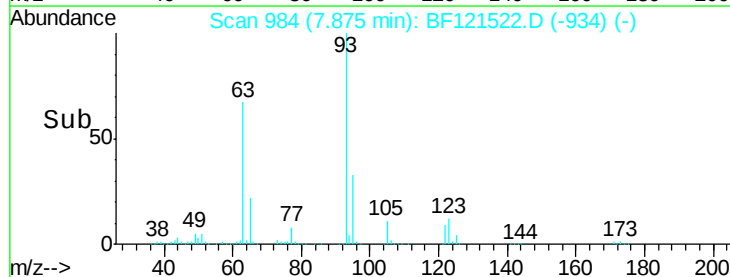
123 11.8 9.6 14.4

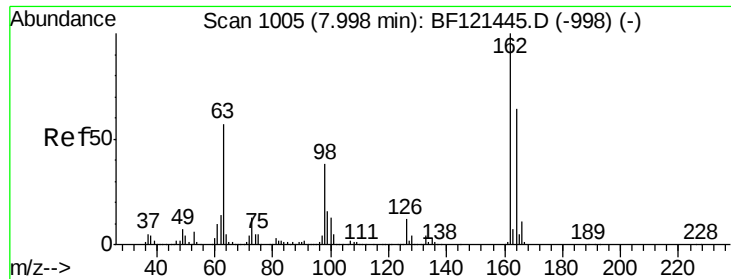


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

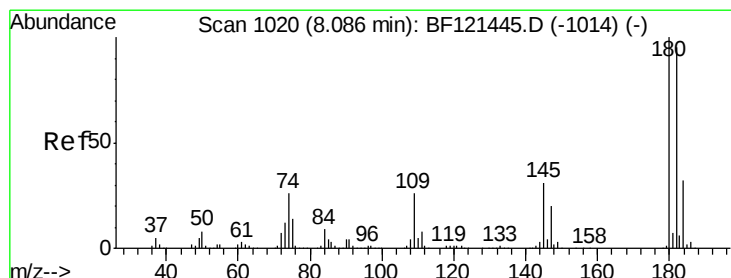
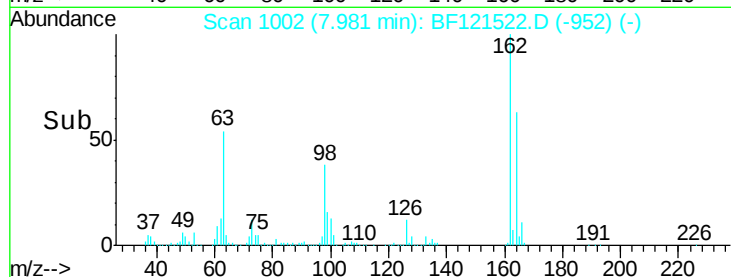
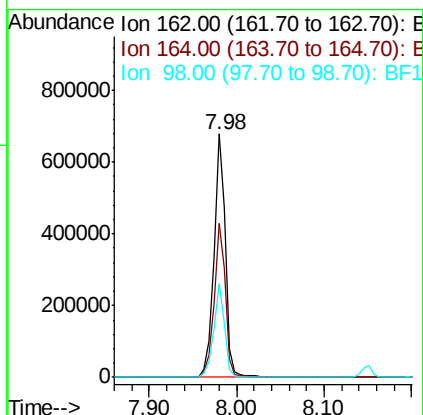
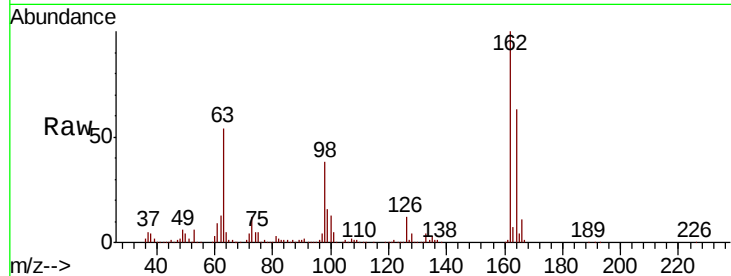




#29
 2,4-Dichlorophenol
 Concen: 44.267 ng
 RT: 7.98 min Scan# 1002
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

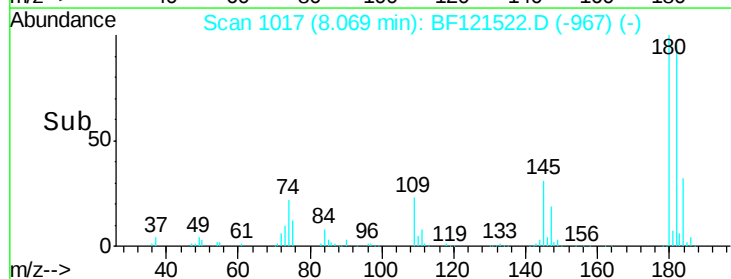
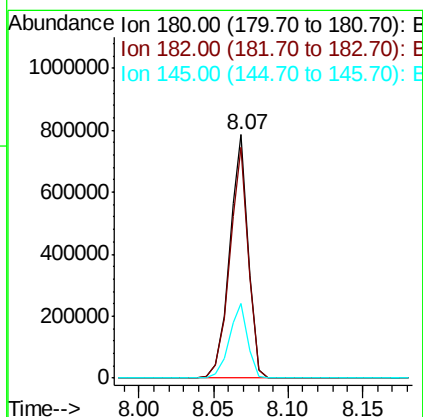
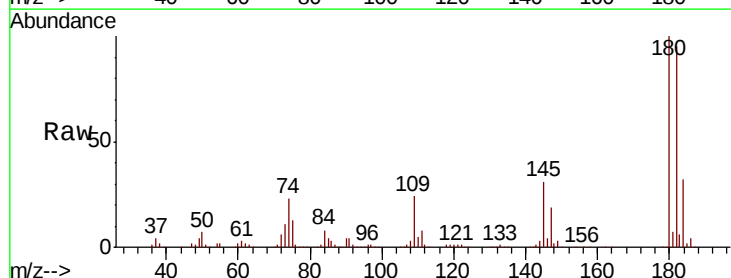
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

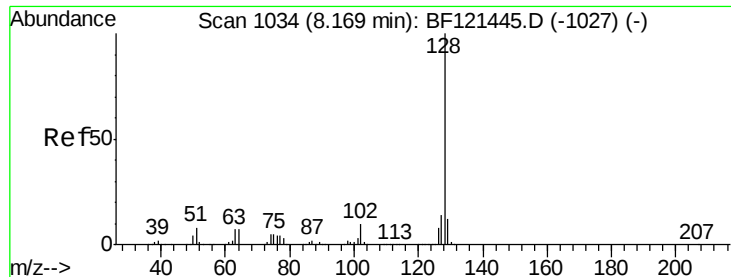
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	44.1	84.1
98	38.4	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 40.866 ng
 RT: 8.07 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.5	116.3
145	30.5	24.3	36.5

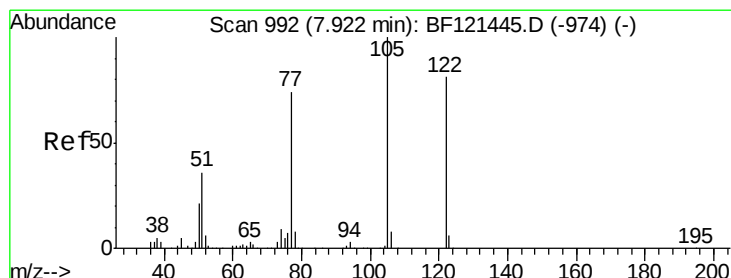
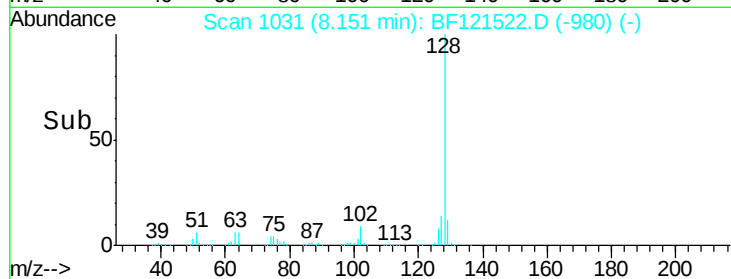
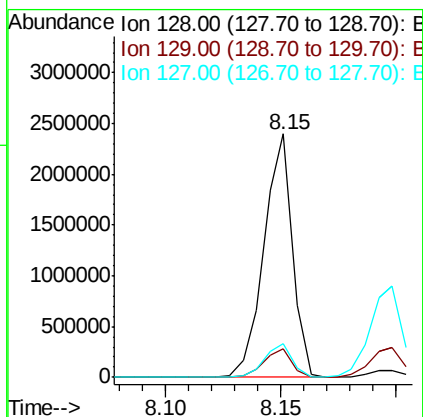
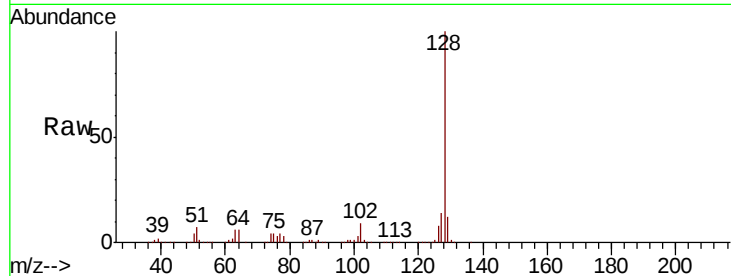




#31
Naphthalene
Concen: 40.357 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

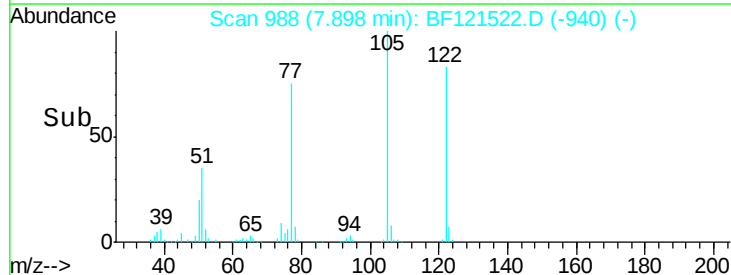
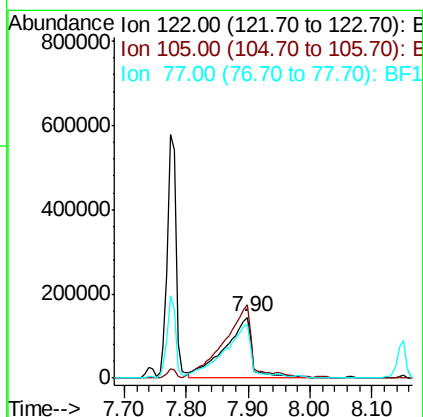
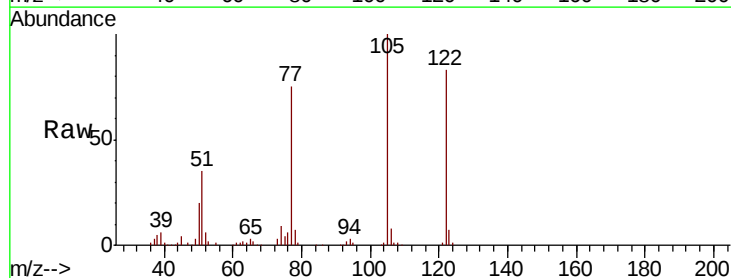
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

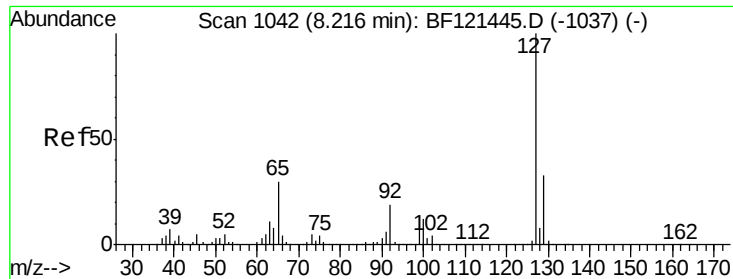
Tot Ion:128 Resp: 2056954
Ion Ratio Lower Upper
128 100
129 11.8 9.7 14.5
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 50.060 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:122 Resp: 447956
Ion Ratio Lower Upper
122 100
105 120.3 102.2 142.2
77 90.2 69.8 109.8

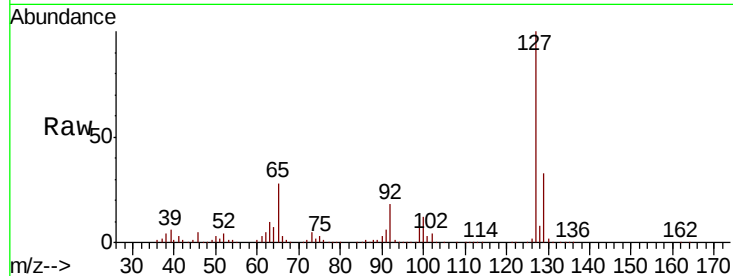




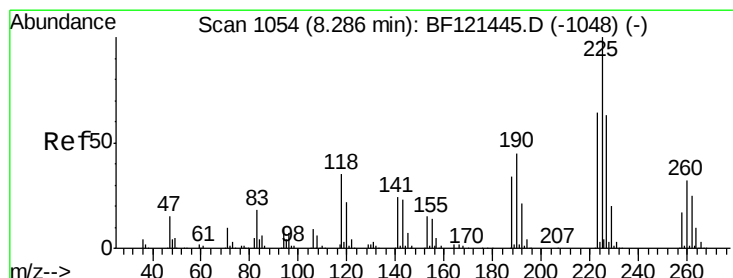
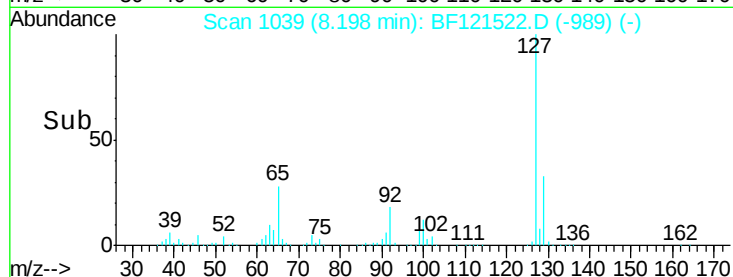
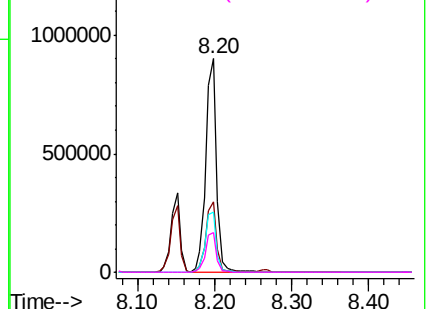
#33
4-Chloroaniline
Concen: 39.178 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	889391
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	28.0	21.8	32.6
92	18.4	14.3	21.5

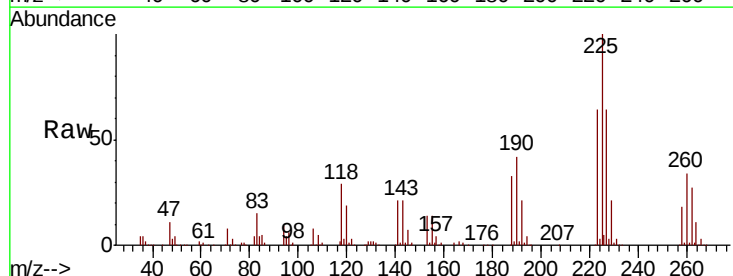


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

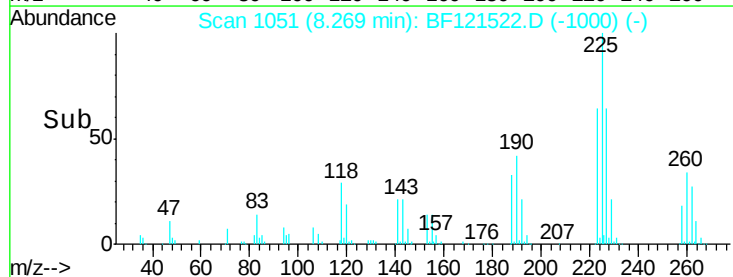
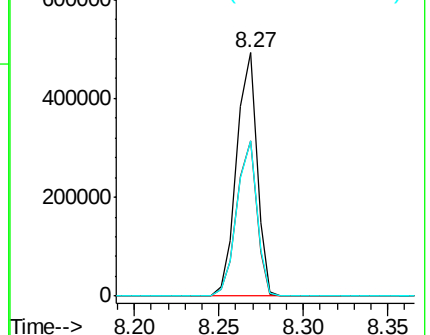


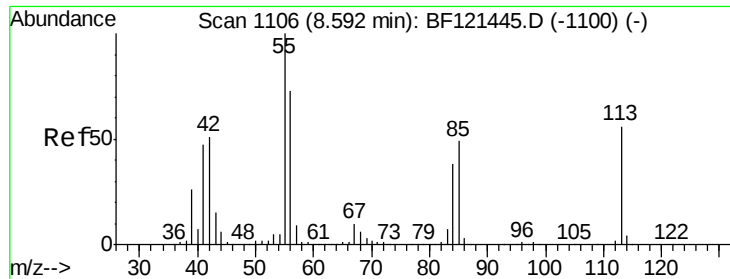
#34
Hexachlorobutadiene
Concen: 40.908 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:	225	Resp:	412223
Ion	Ratio	Lower	Upper
225	100		
223	63.7	51.8	77.6
227	64.0	51.0	76.4



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

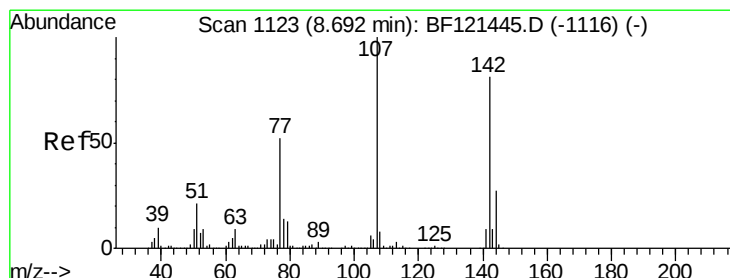
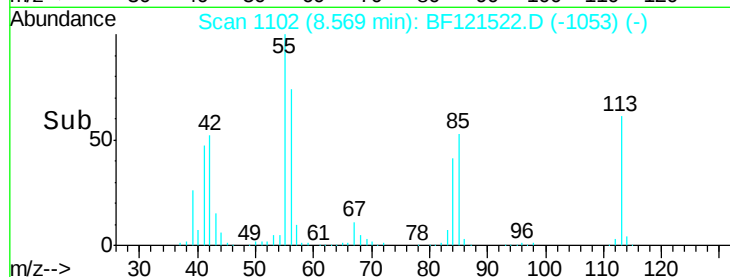
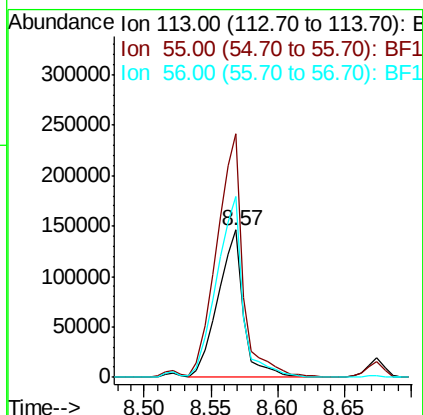
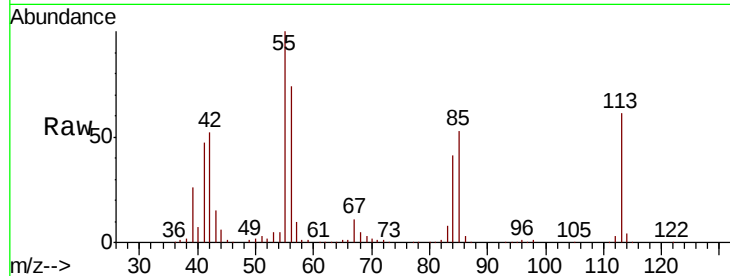




#35
 Caprolactam
 Concen: 43.841 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

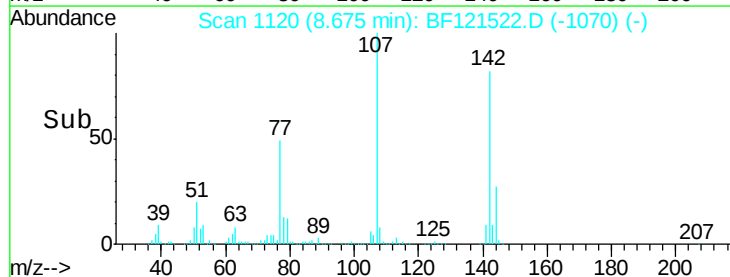
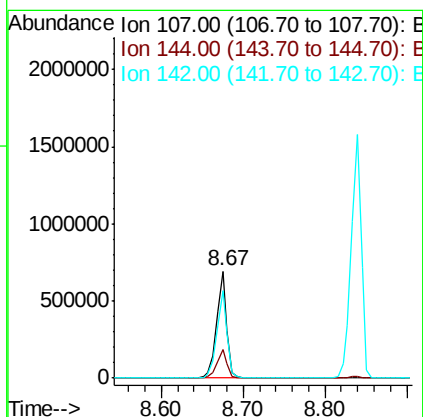
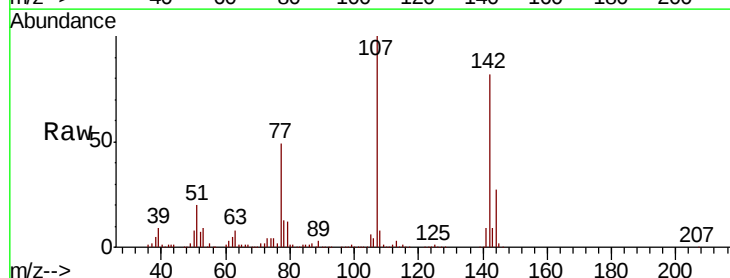
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

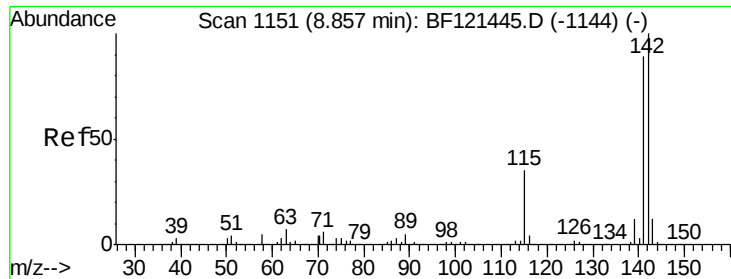
Tot Ion:113 Resp: 197785
 Ion Ratio Lower Upper
 113 100
 55 165.1 149.1 189.1
 56 122.7 104.4 144.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.295 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Tgt Ion:107 Resp: 602247
 Ion Ratio Lower Upper
 107 100
 144 27.1 21.3 31.9
 142 81.5 64.9 97.3

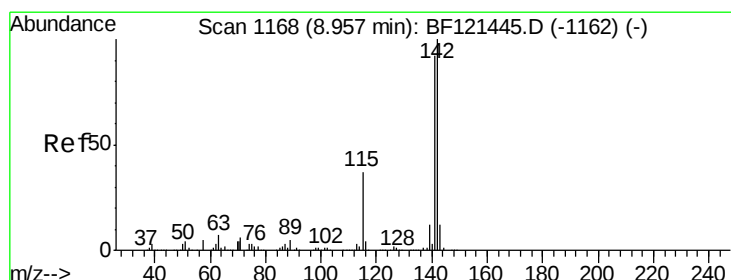
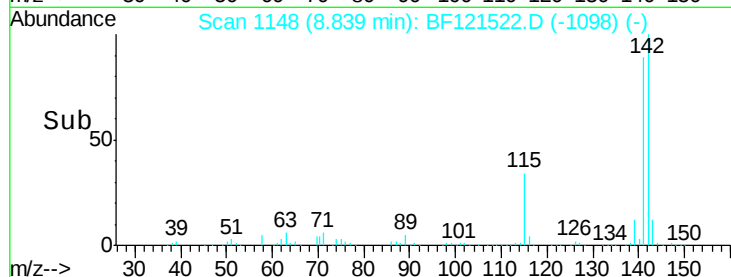
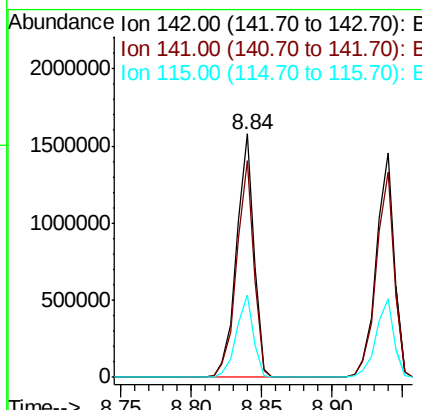
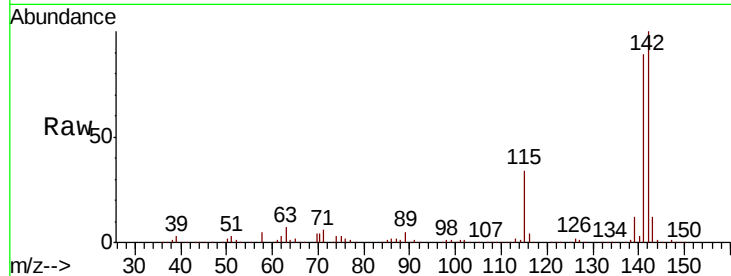




#37
2-Methylnaphthalene
Concen: 39.906 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

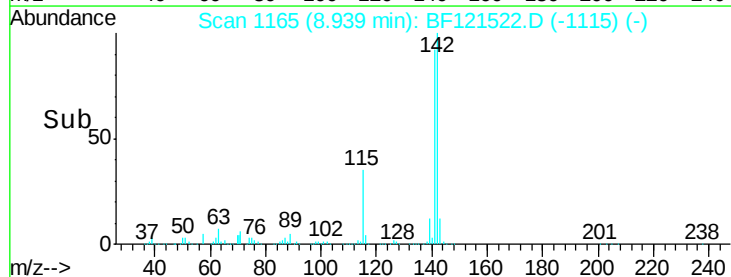
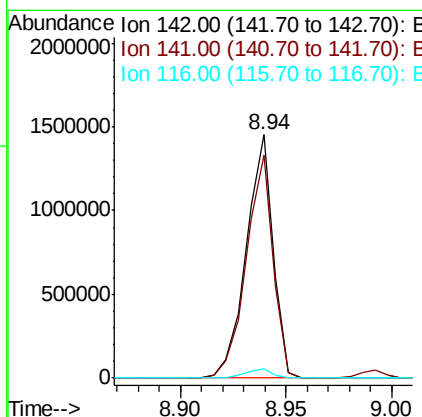
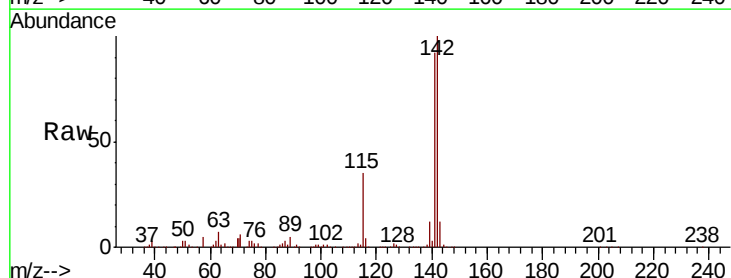
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

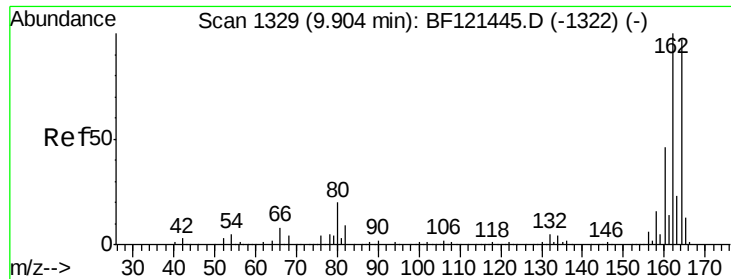
Tot Ion:142 Resp: 1347588
Ion Ratio Lower Upper
142 100
141 89.1 71.9 107.9
115 33.9 27.7 41.5



#38
1-Methylnaphthalene
Concen: 40.227 ng
RT: 8.94 min Scan# 1165
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:142 Resp: 1282734
Ion Ratio Lower Upper
142 100
141 91.6 73.7 110.5
116 3.7 3.0 4.4

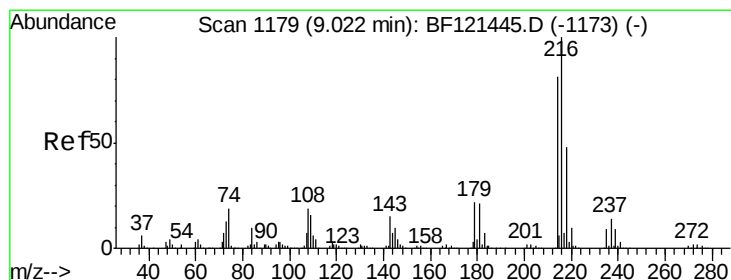
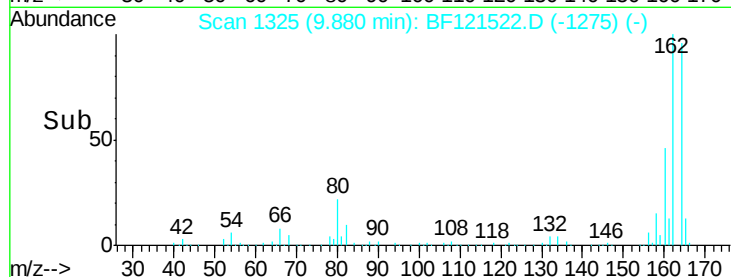
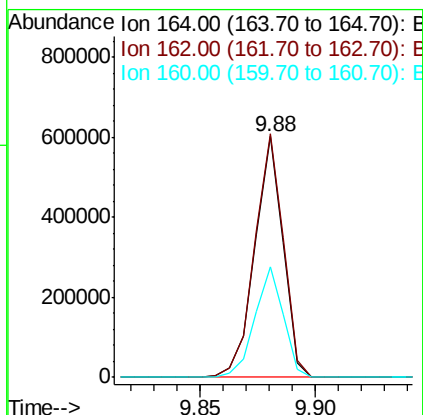
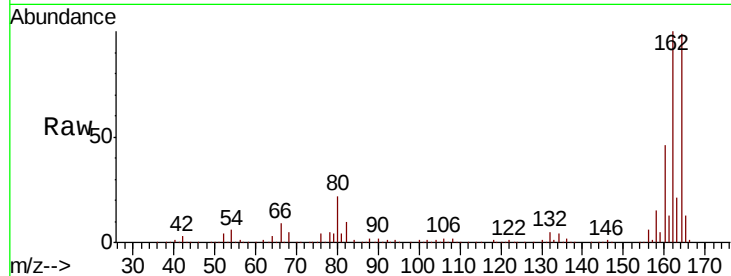




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

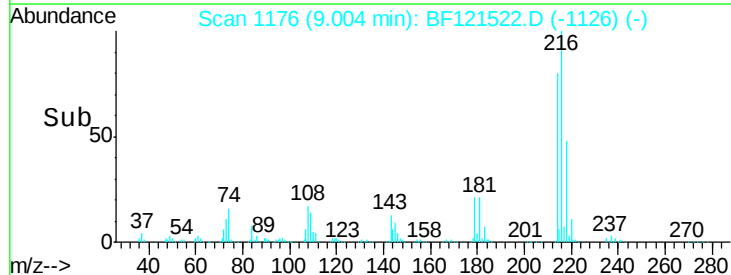
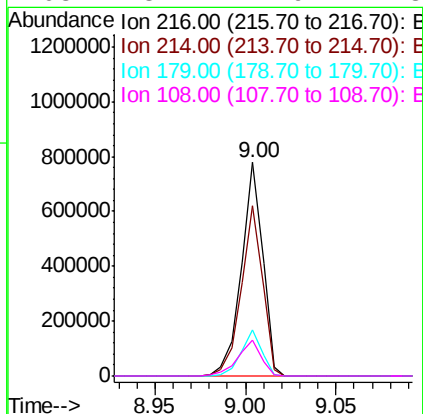
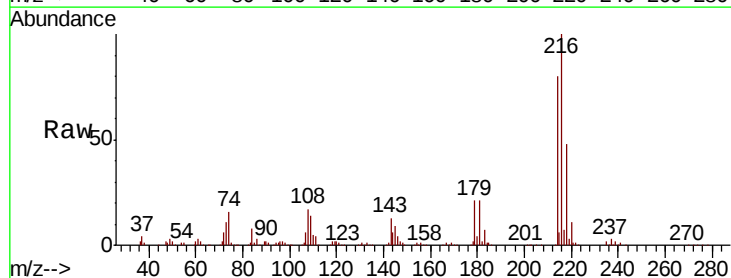
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

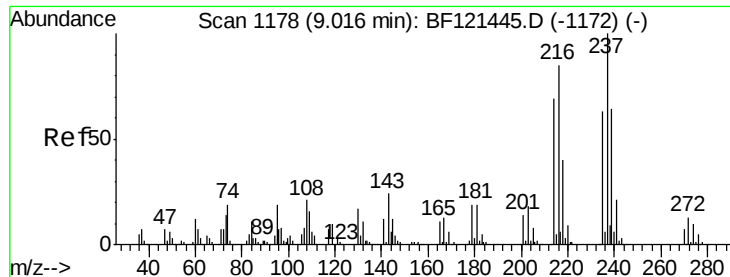
Tot Ion:164 Resp: 517275
Ion Ratio Lower Upper
164 100
162 101.0 80.5 120.7
160 46.0 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.565 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:216 Resp: 637346
Ion Ratio Lower Upper
216 100
214 79.4 64.3 96.5
179 20.8 16.9 25.3
108 18.2 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 46.784 ng

RT: 8.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

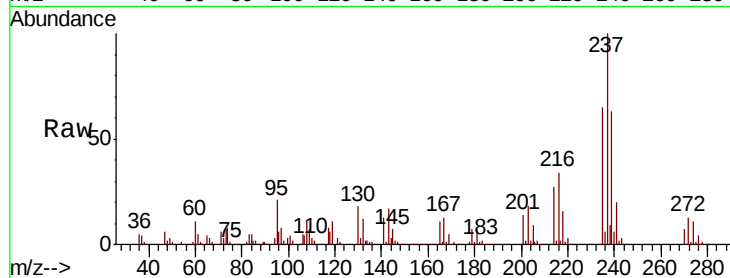
Tot Ion: 237 Resp: 301670

Ion Ratio Lower Upper

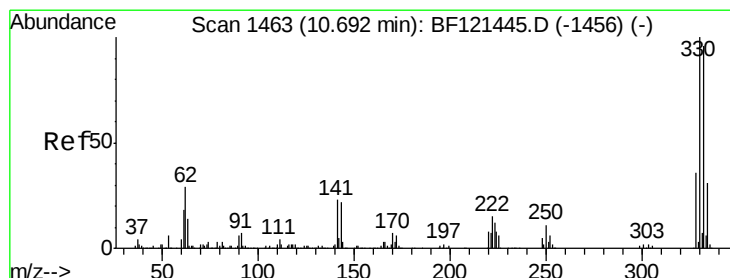
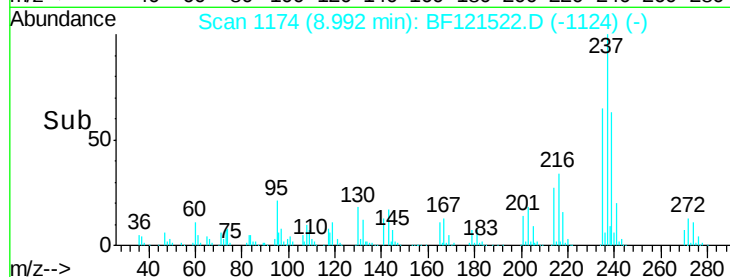
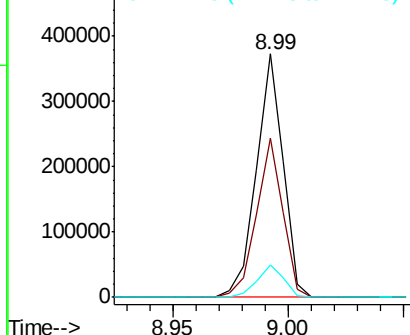
237 100

235 65.3 43.0 83.0

272 13.1 0.0 34.0



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: 102.103 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

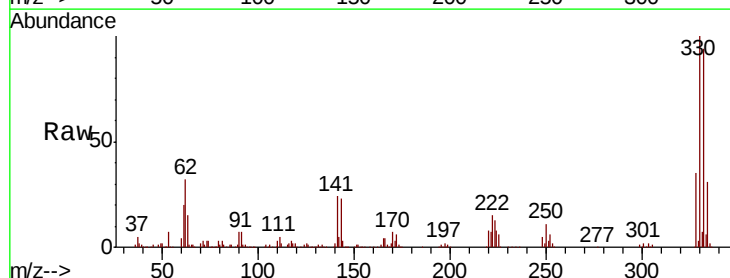
Tgt Ion: 330 Resp: 533464

Ion Ratio Lower Upper

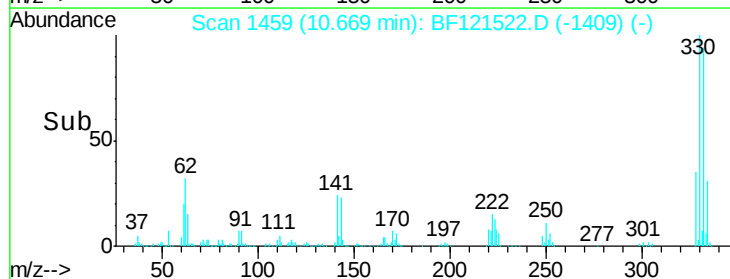
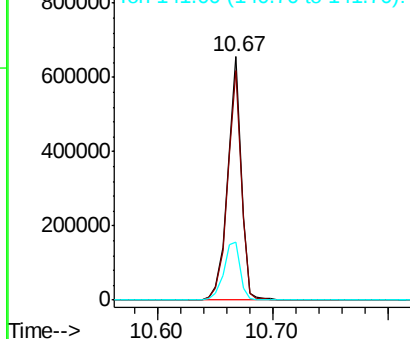
330 100

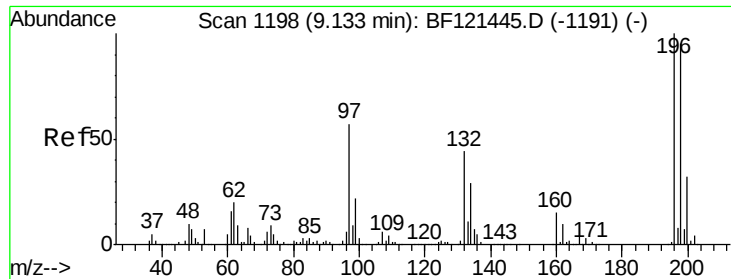
332 95.9 76.2 114.2

141 28.8 22.6 34.0



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

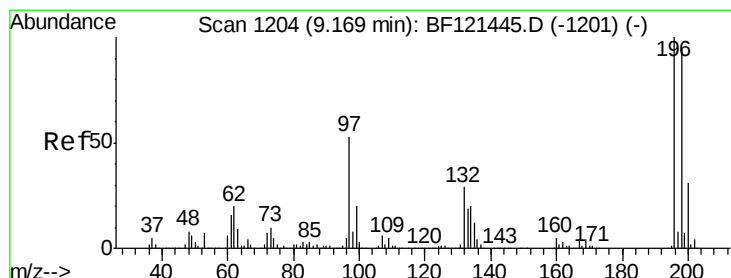
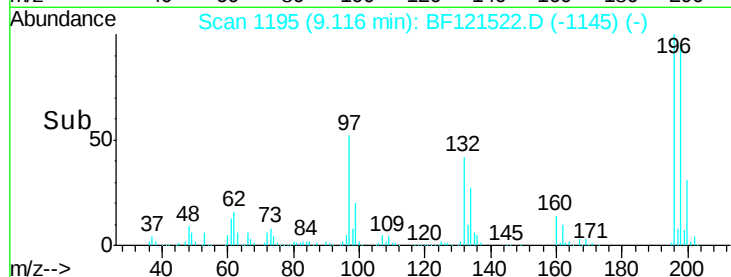
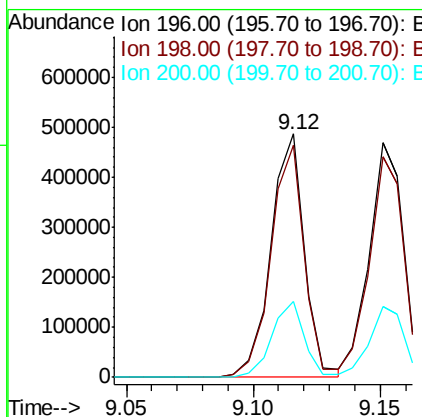
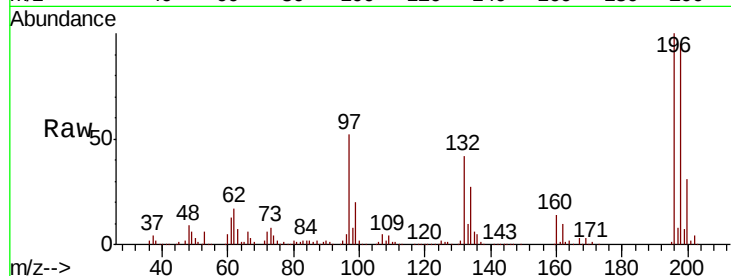




#43
 2,4,6-Trichlorophenol
 Concen: 45.618 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

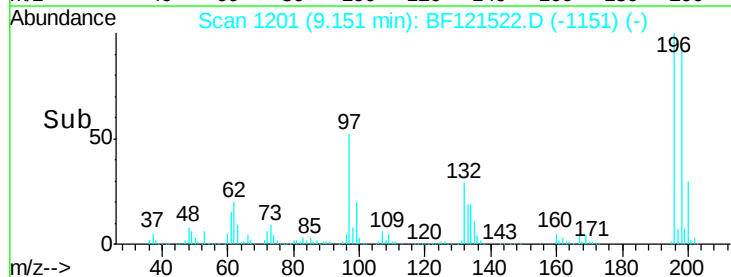
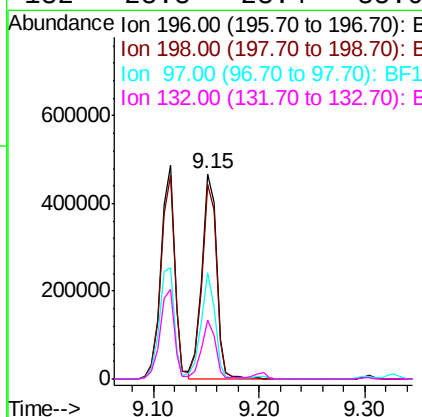
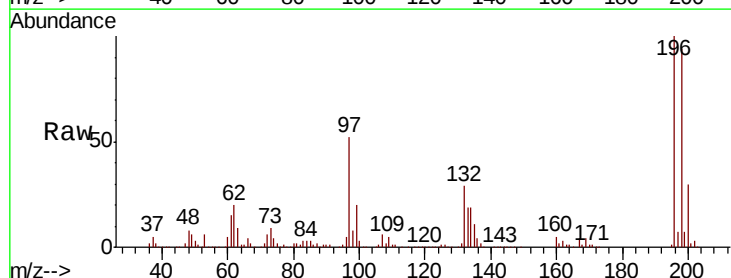
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

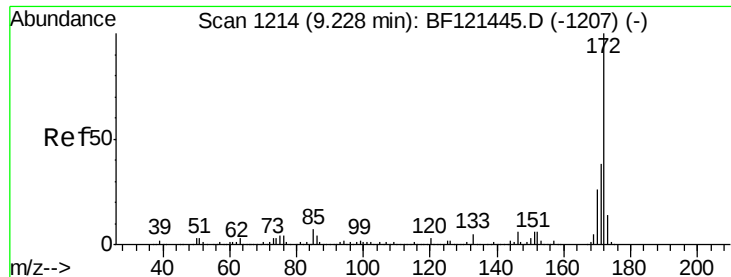
Tot Ion	196	Resp	442119
Ion Ratio	Lower	Upper	
196	100		
198	95.3	77.1	115.7
200	31.3	25.0	37.4



#44
 2,4,5-Trichlorophenol
 Concen: 46.858 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Tgt Ion	196	Resp	449068
Ion Ratio	Lower	Upper	
196	100		
198	94.4	75.5	113.3
97	51.7	42.2	63.4
132	28.8	23.4	35.0

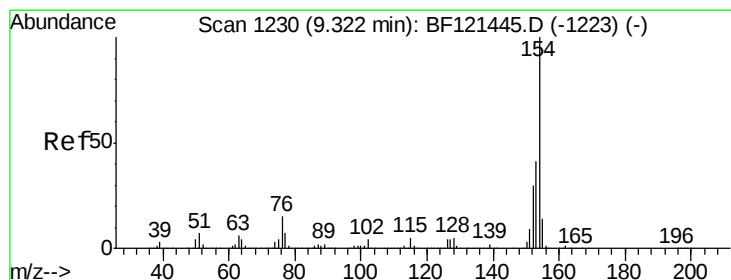
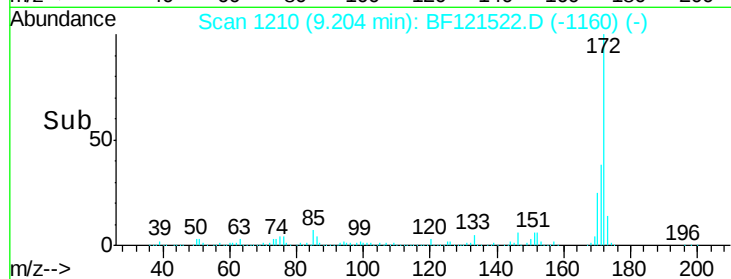
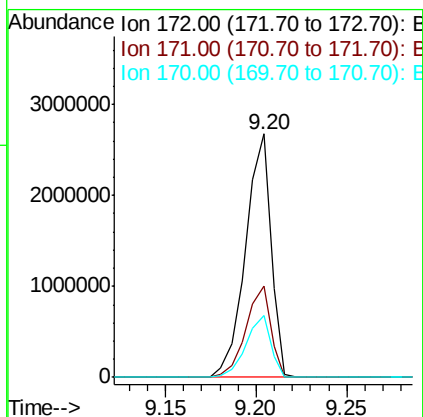
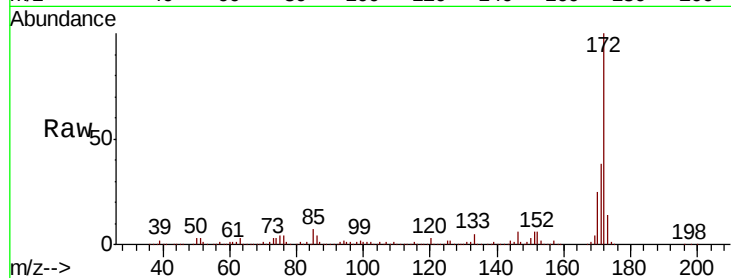




#45
2-Fluorobiphenyl
Concen: 81.473 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

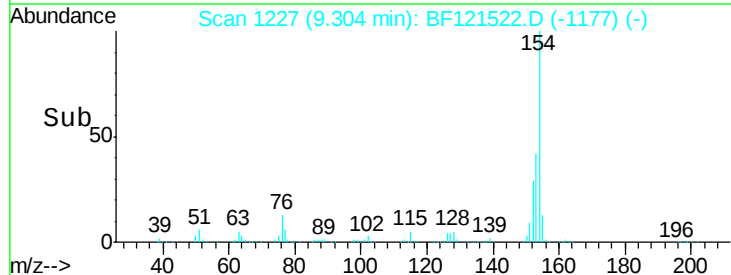
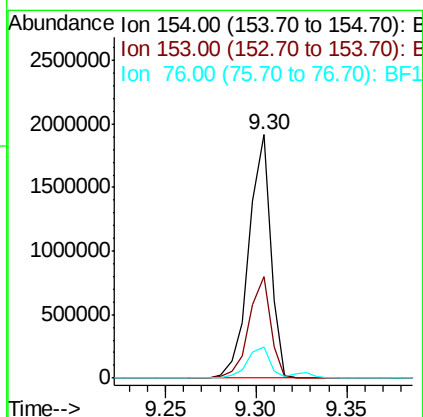
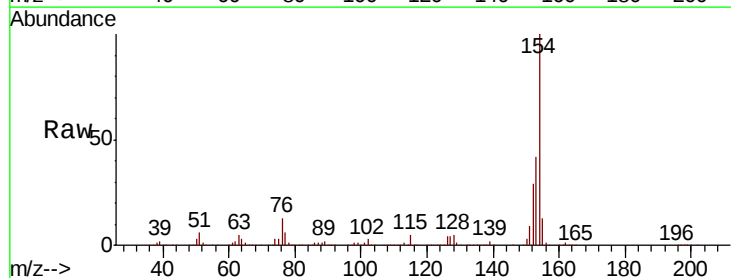
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

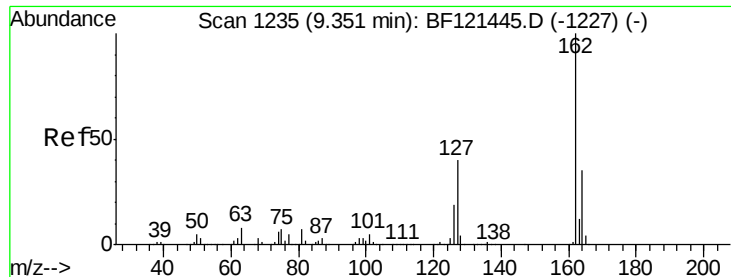
Tot Ion:172 Resp: 2611912
Ion Ratio Lower Upper
172 100
171 37.7 30.4 45.6
170 25.4 20.7 31.1



#46
1,1'-Biphenyl
Concen: 41.095 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:154 Resp: 1604099
Ion Ratio Lower Upper
154 100
153 41.6 22.1 62.1
76 12.9 0.0 33.5

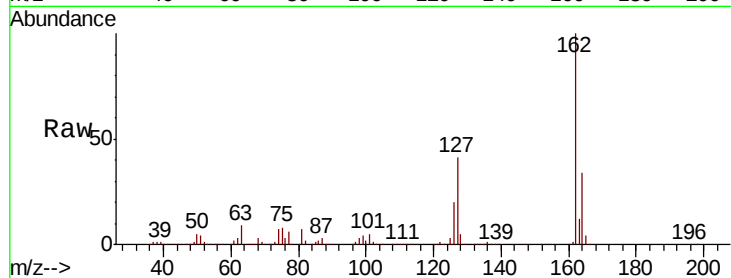




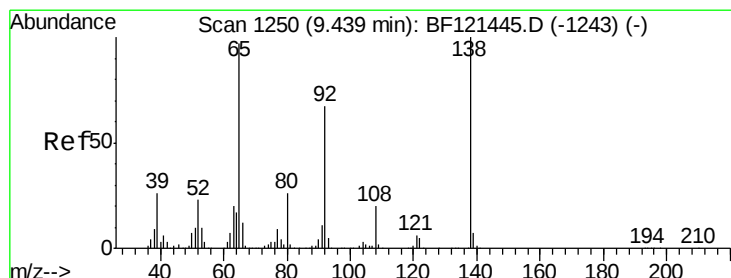
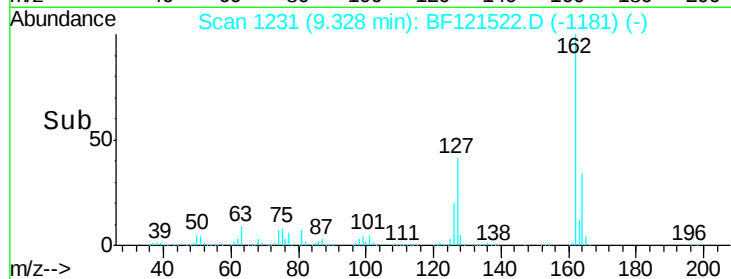
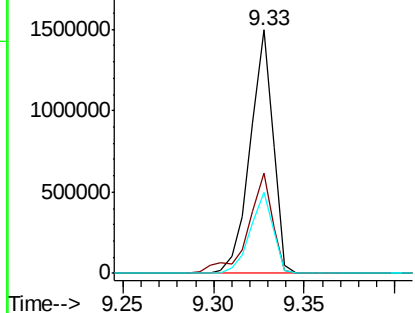
#47
 2-Chloronaphthalene
 Concen: 40.870 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1311274
 Ion Ratio Lower Upper
 162 100
 127 41.0 34.0 51.0
 164 33.5 27.6 41.4

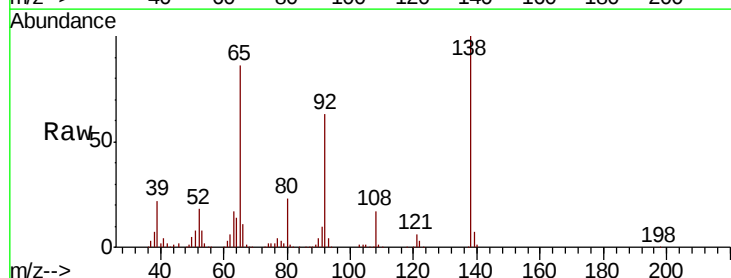


Abundance Ion 162.00 (161.70 to 162.70): E
 2000000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

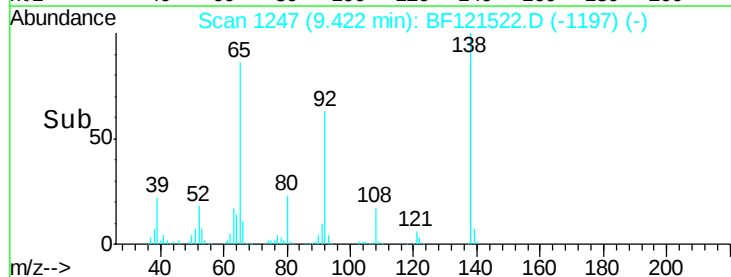
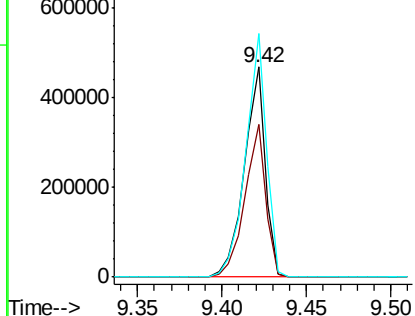


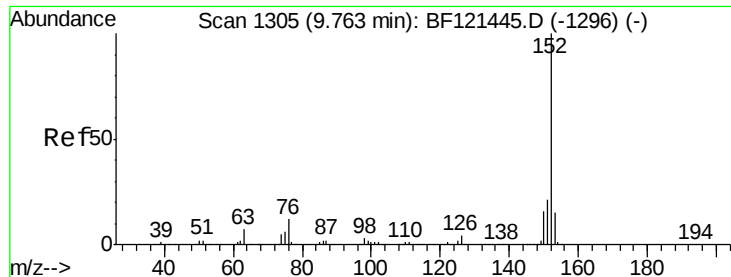
#48
 2-Nitroaniline
 Concen: 45.971 ng
 RT: 9.42 min Scan# 1247
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Tgt Ion: 65 Resp: 411037
 Ion Ratio Lower Upper
 65 100
 92 72.7 58.6 87.8
 138 115.9 88.6 133.0



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: 41.686 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

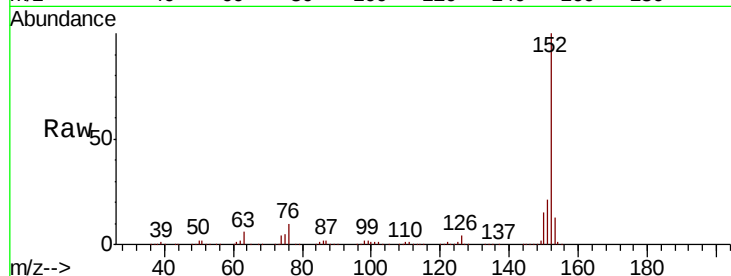
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 2006126

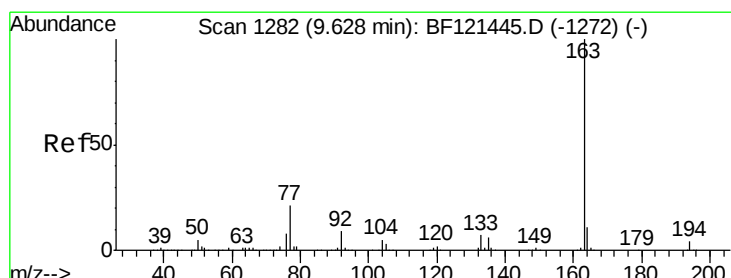
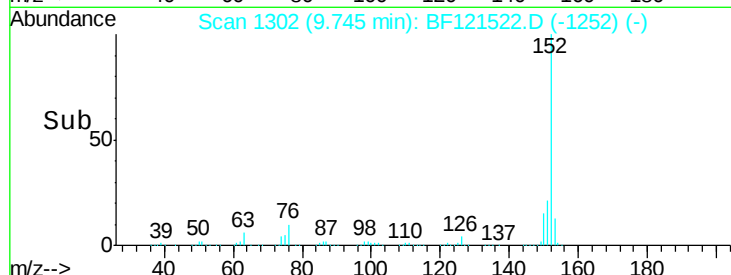
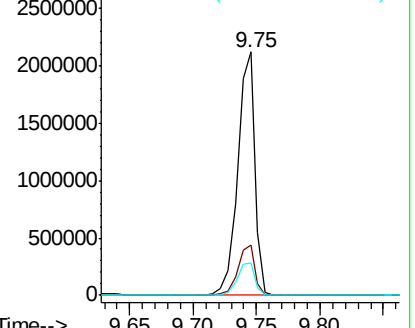
Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.3	25.9
153	13.5	11.3	16.9



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: 40.839 ng

RT: 9.60 min Scan# 1278

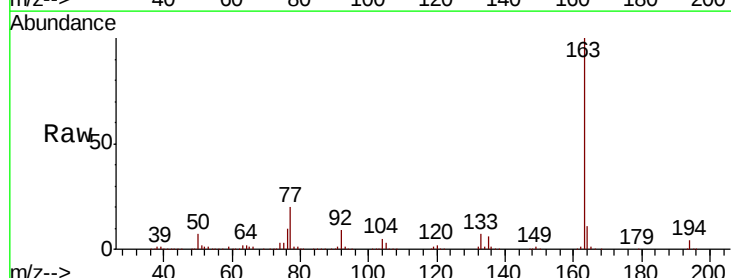
Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Tgt Ion:163 Resp: 1451103

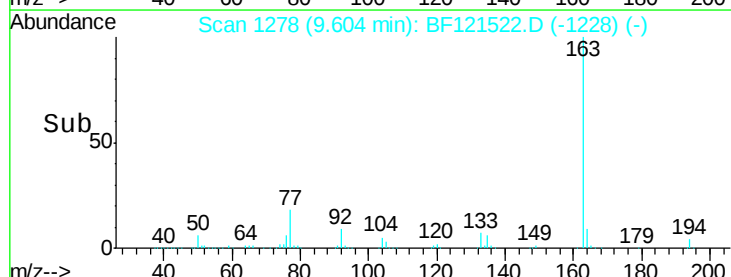
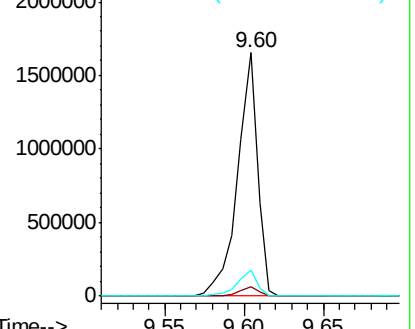
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.5	8.6	13.0

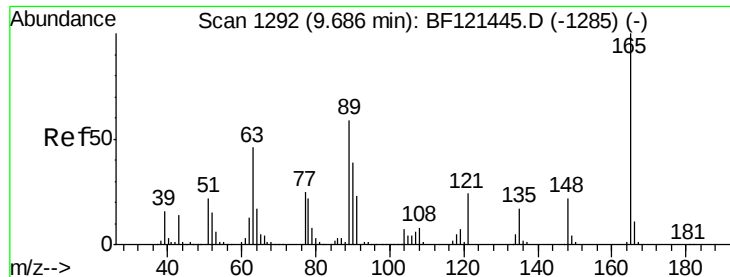


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

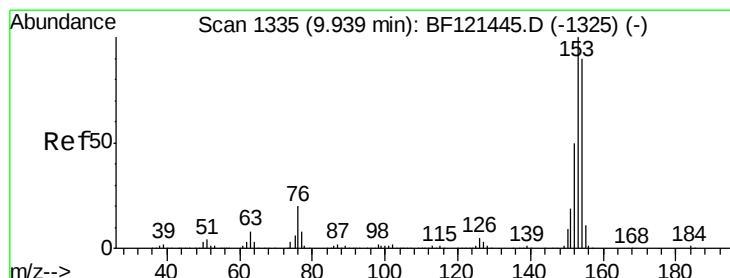
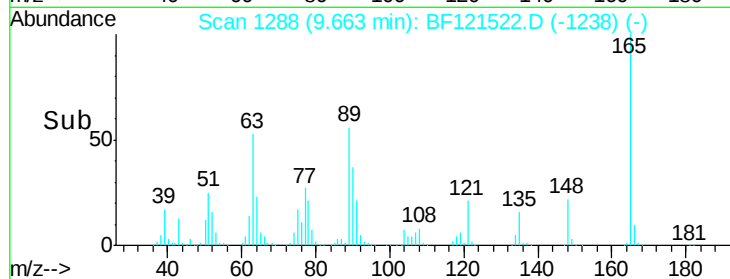
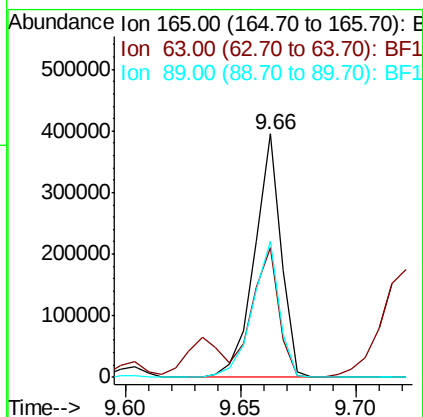
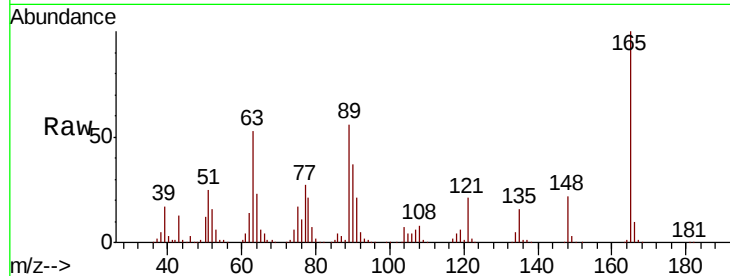




#51
 2,6-Dinitrotoluene
 Concen: 47.820 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

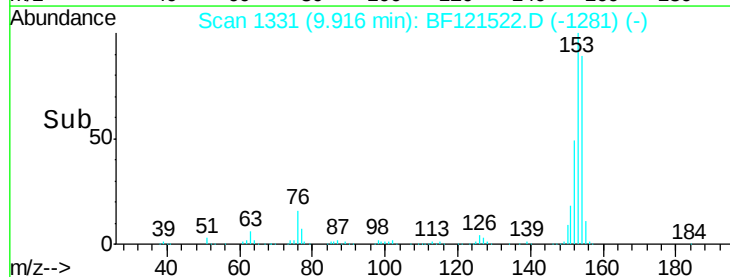
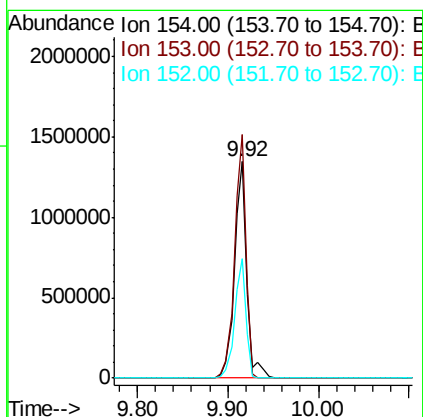
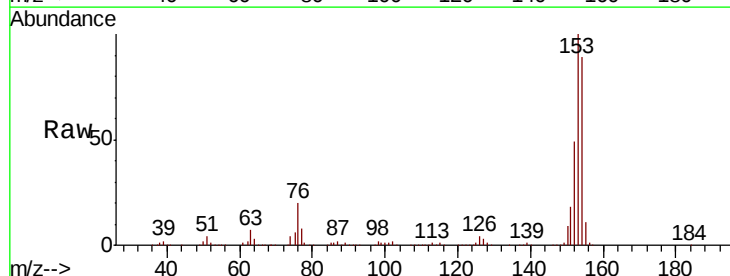
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

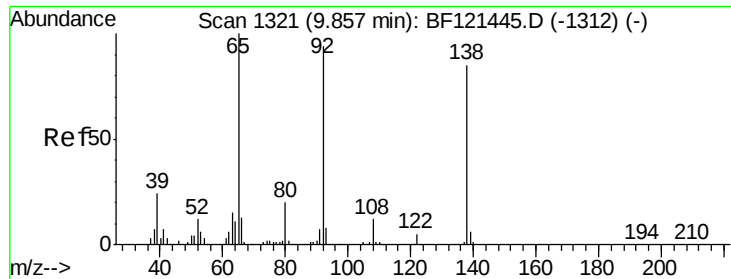
Tot Ion:165 Resp: 318267
 Ion Ratio Lower Upper
 165 100
 63 53.2 47.4 71.0
 89 55.9 47.9 71.9



#52
 Acenaphthene
 Concen: 41.897 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Tgt Ion:154 Resp: 1273161
 Ion Ratio Lower Upper
 154 100
 153 112.4 89.9 134.9
 152 55.2 44.6 66.8

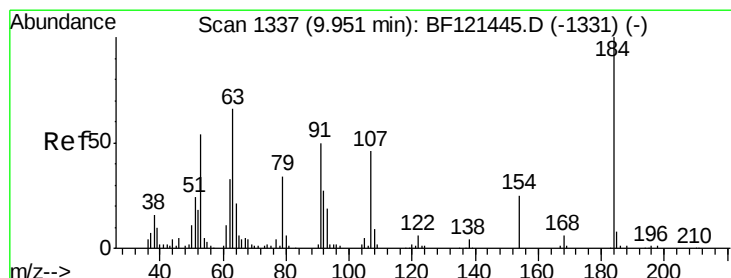
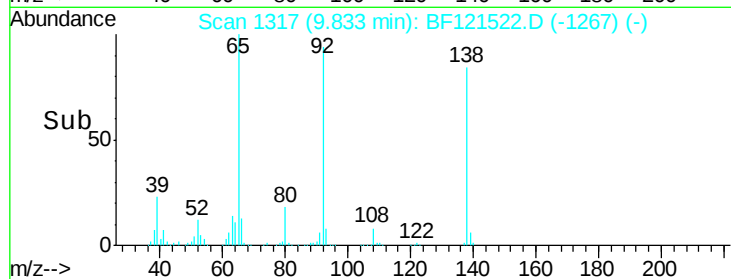
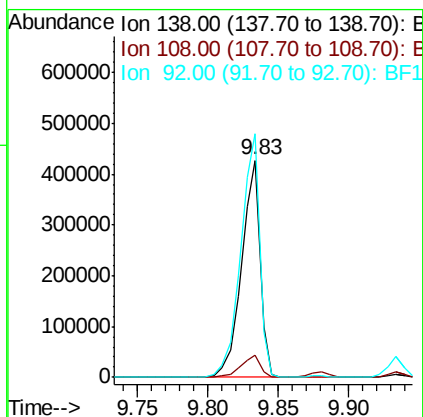
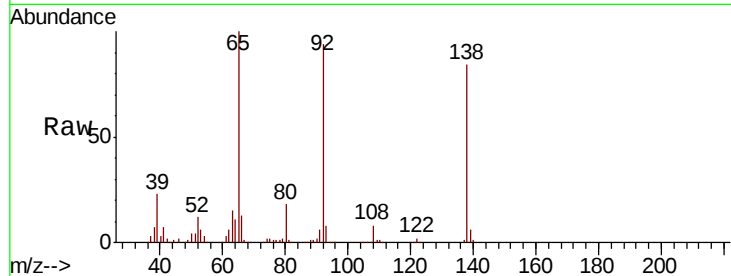




#53
3-Nitroaniline
Concen: 46.337 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

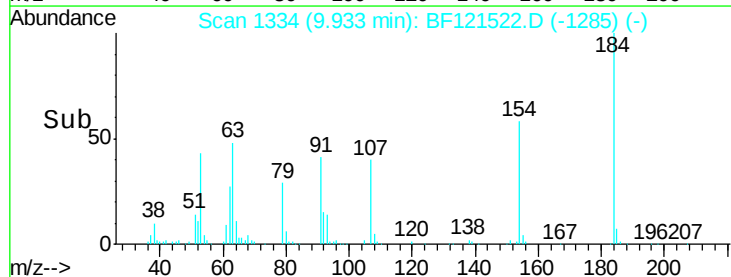
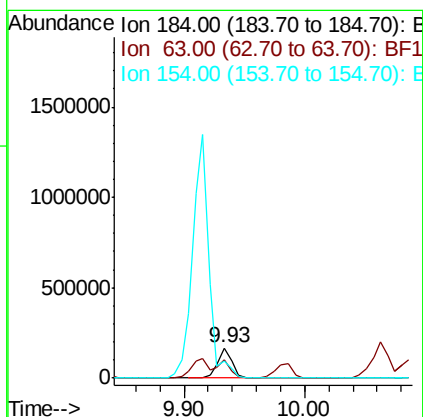
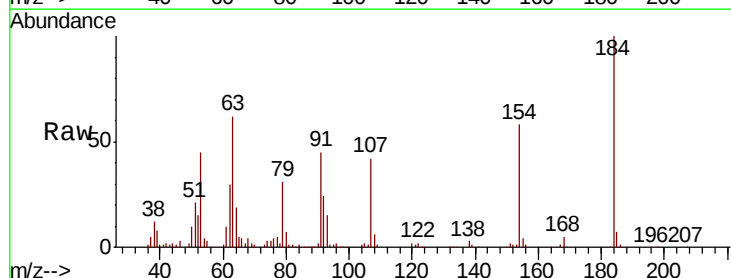
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

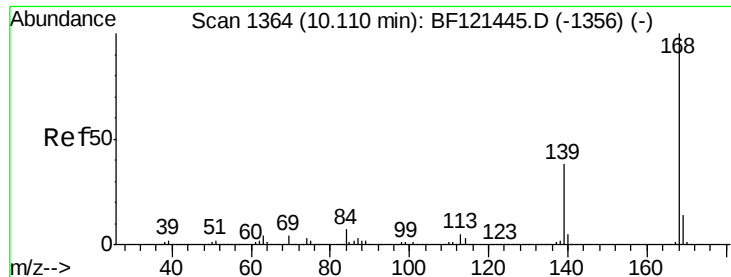
Tot Ion:138 Resp: 391340
Ion Ratio Lower Upper
138 100
108 10.0 8.7 13.1
92 112.1 91.1 136.7



#54
2,4-Dinitrophenol
Concen: 57.699 ng
RT: 9.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:184 Resp: 133999
Ion Ratio Lower Upper
184 100
63 61.9 41.8 62.8
154 57.7 45.5 68.3

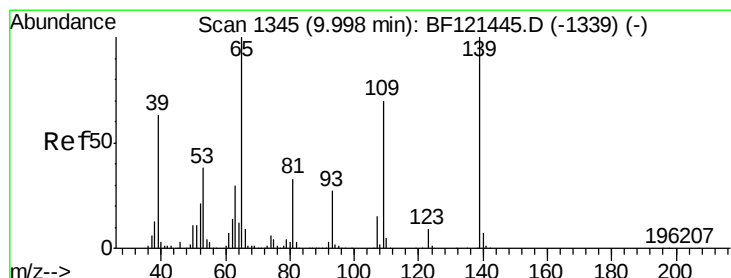
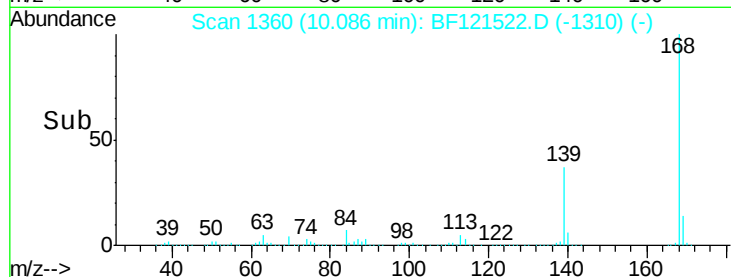
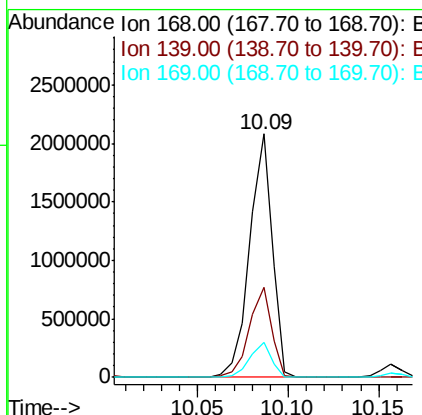
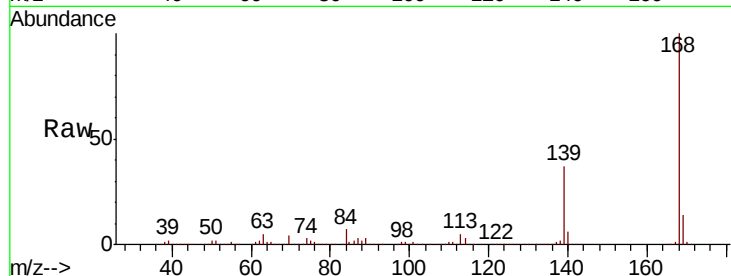




#55
Dibenzenofuran
Concen: 40.770 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

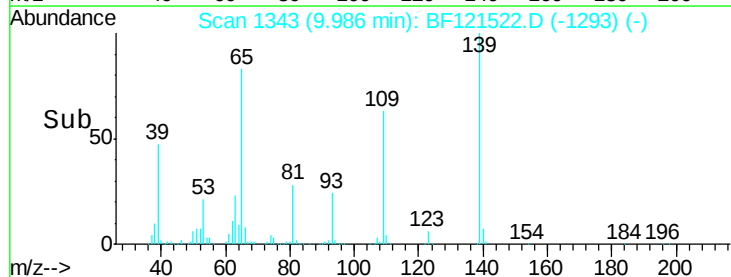
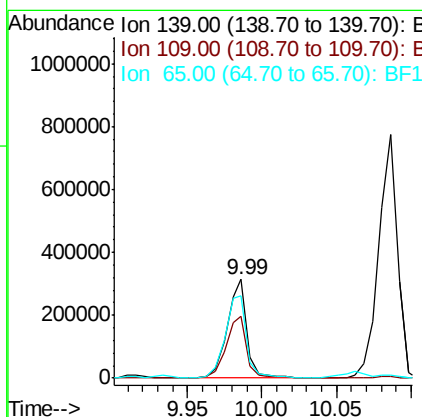
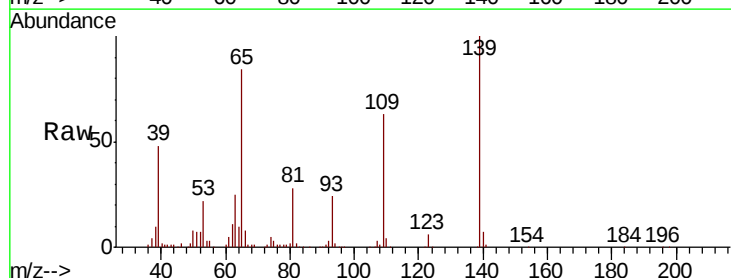
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

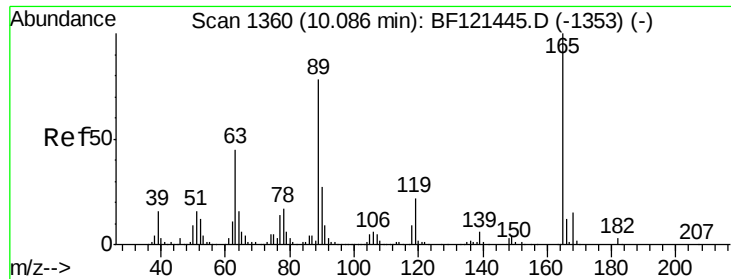
Tot Ion:168 Resp: 1799650
Ion Ratio Lower Upper
168 100
139 37.2 30.4 45.6
169 14.2 11.5 17.3



#56
4-Nitrophenol
Concen: 46.690 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:139 Resp: 295432
Ion Ratio Lower Upper
139 100
109 63.2 44.3 84.3
65 83.7 70.2 110.2





#57

2,4-Dinitrotoluene

Concen: 51.225 ng

RT: 10.06 min Scan# 1356

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 424659

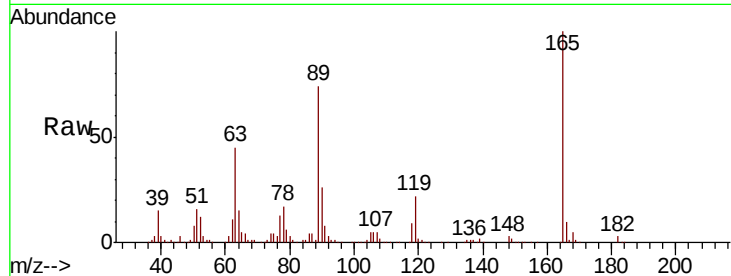
Ion Ratio Lower Upper

165 100

63 45.1 33.6 50.4

89 73.7 56.4 84.6

182 2.6 2.2 3.4

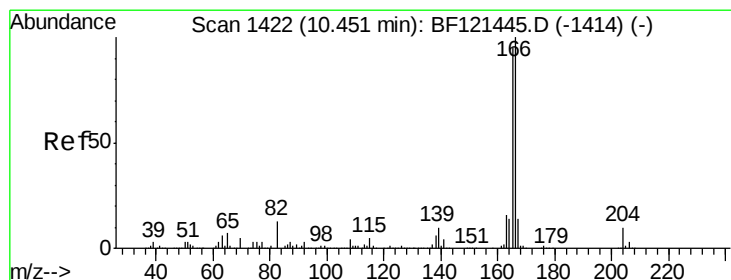
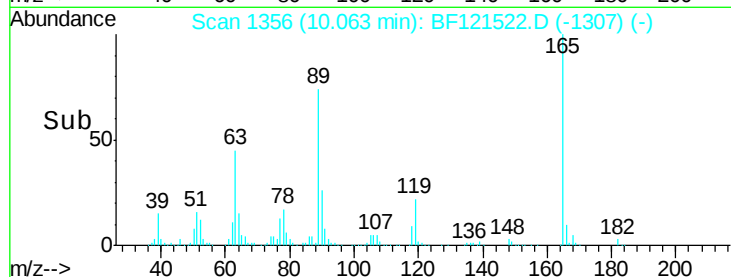
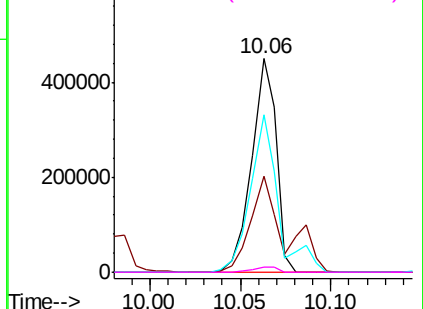


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 40.560 ng

RT: 10.43 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

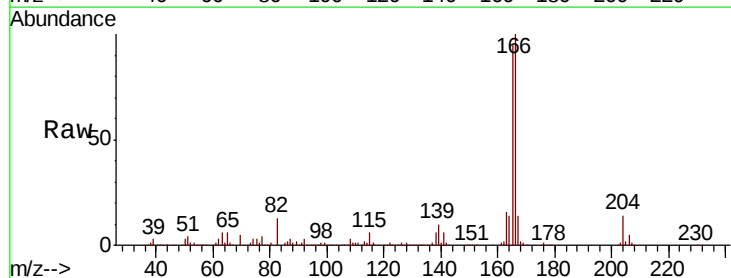
Tgt Ion:166 Resp: 1349661

Ion Ratio Lower Upper

166 100

165 95.2 75.3 112.9

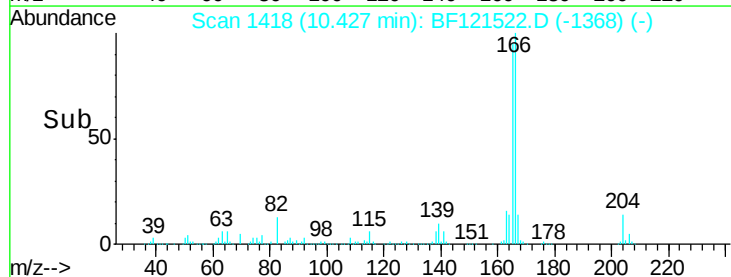
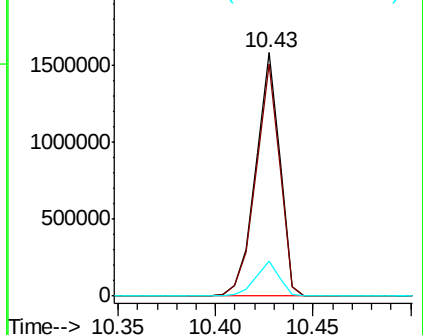
167 14.1 11.1 16.7

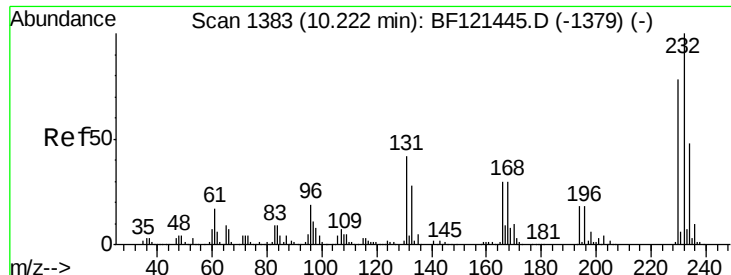


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

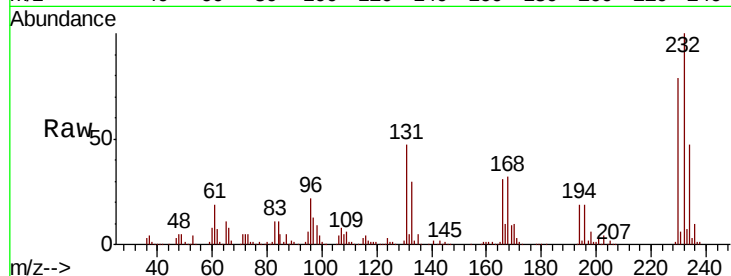




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 48.951 ng
 RT: 10.20 min Scan# 1379
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	390580
Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.4	51.6
130	2.1	1.8	2.6
166	29.4	23.8	35.6



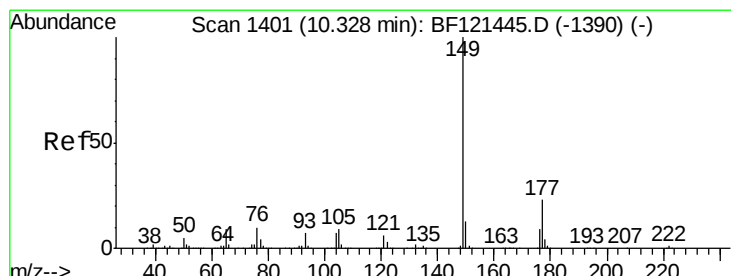
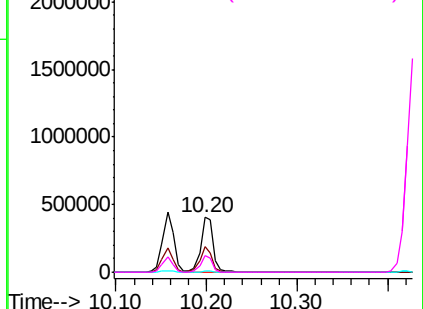
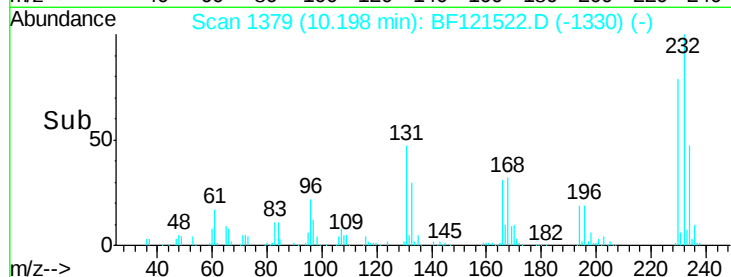
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

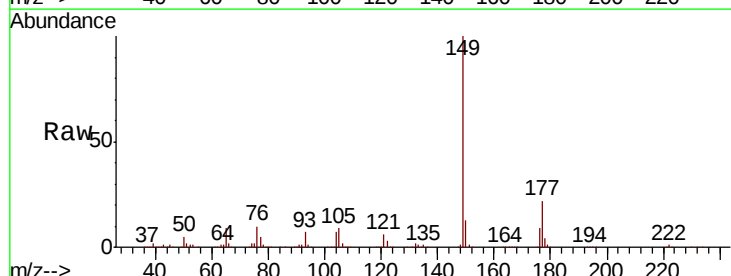
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.250 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Tgt Ion:	149	Resp:	1436856
Ion	Ratio	Lower	Upper
149	100		
177	22.3	19.0	28.4
150	13.0	10.3	15.5

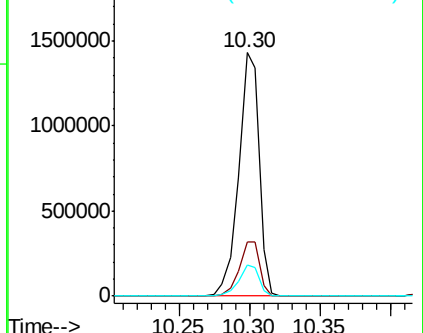
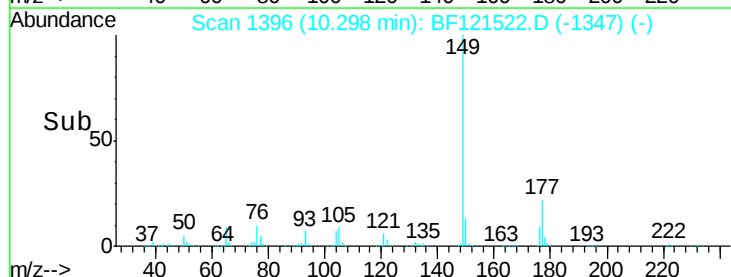


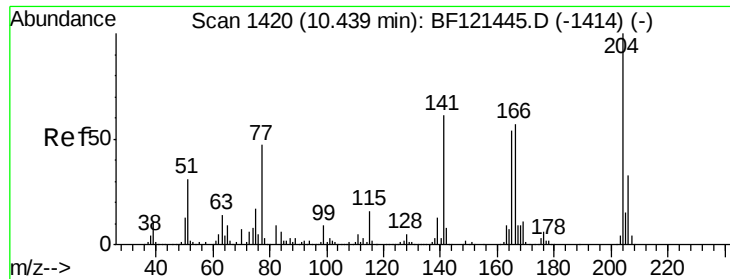
Abundance

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

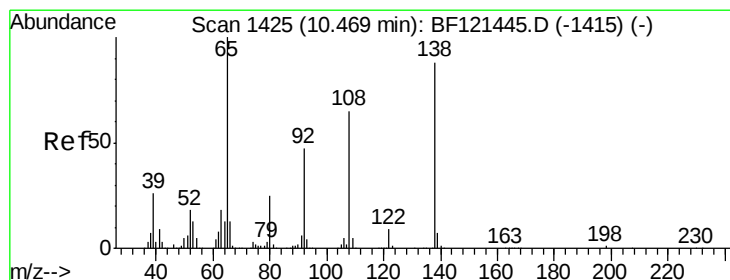
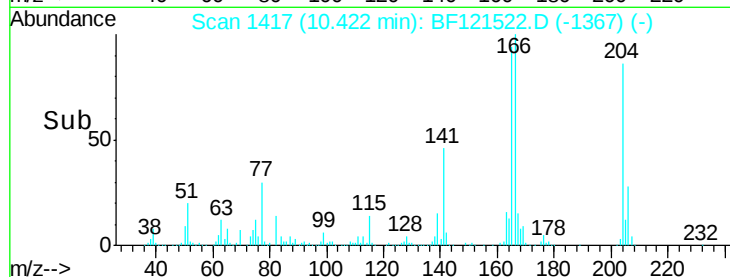
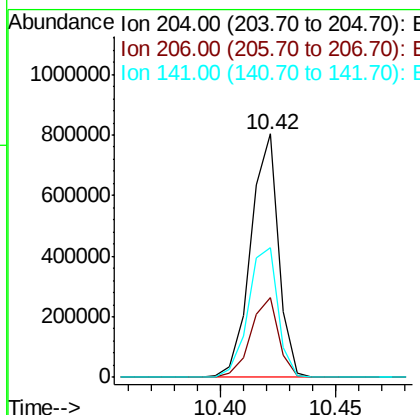
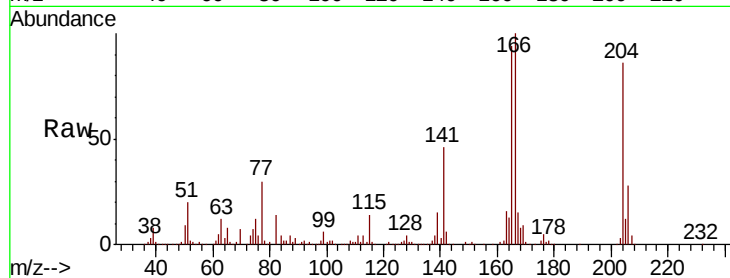




#61
 4-Chlorophenyl-phenylether
 Concen: 40.470 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

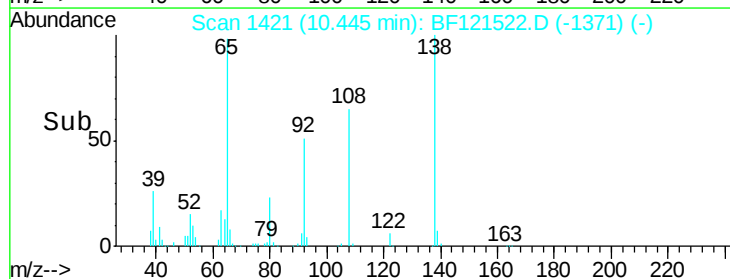
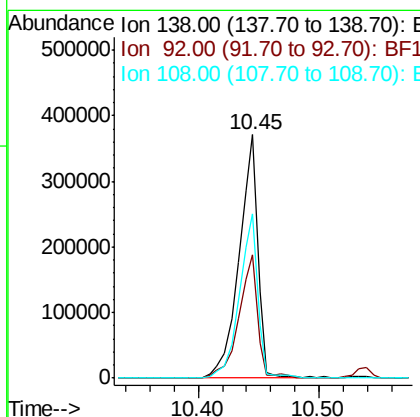
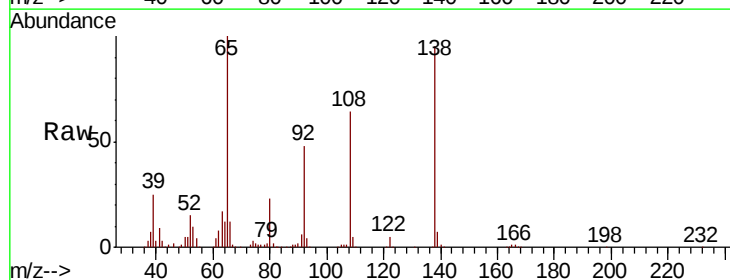
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

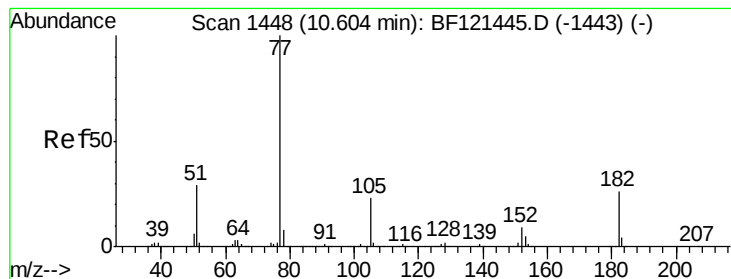
Tot Ion:	204	Resp:	674733
Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	40.0
141	53.2	44.4	66.6



#62
 4-Nitroaniline
 Concen: 46.732 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Tgt Ion:	138	Resp:	404612
Ion	Ratio	Lower	Upper
138	100		
92	50.6	32.2	72.2
108	67.7	49.1	89.1





#63

Azobenzene

Concen: 39.373 ng

RT: 10.58 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1389972

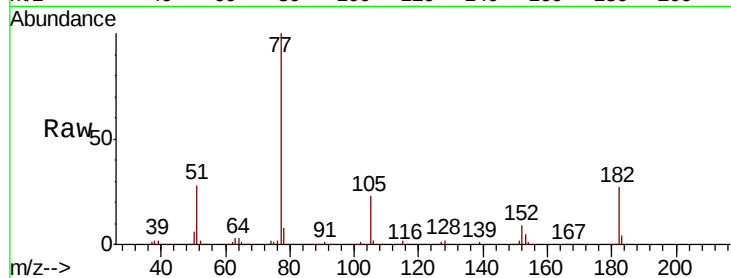
Ion Ratio Lower Upper

77 100

182 26.5 6.8 46.8

105 23.2 3.0 43.0

51 28.4 8.3 48.3

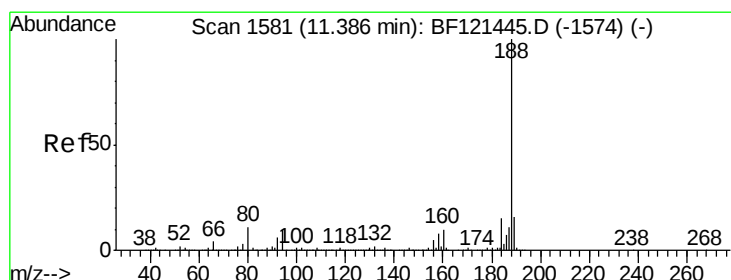
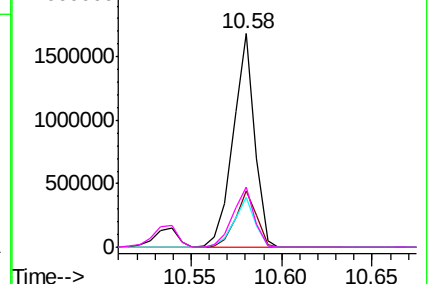
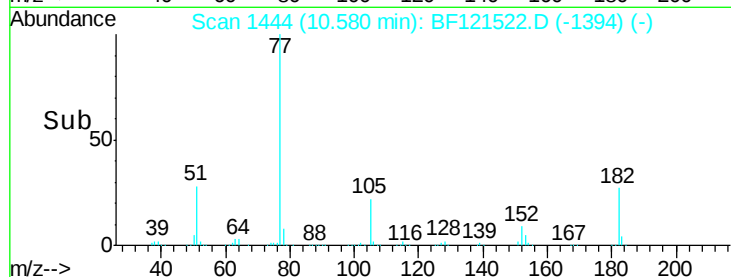


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

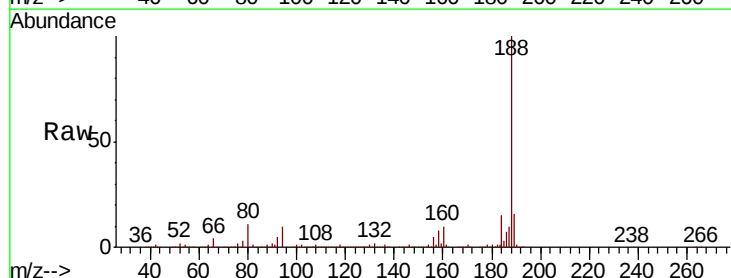
Tgt Ion: 188 Resp: 986419

Ion Ratio Lower Upper

188 100

94 10.5 8.8 13.2

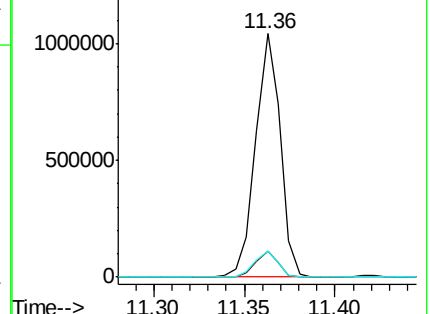
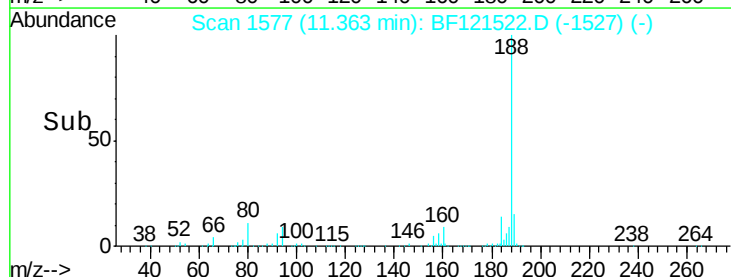
80 10.9 9.1 13.7

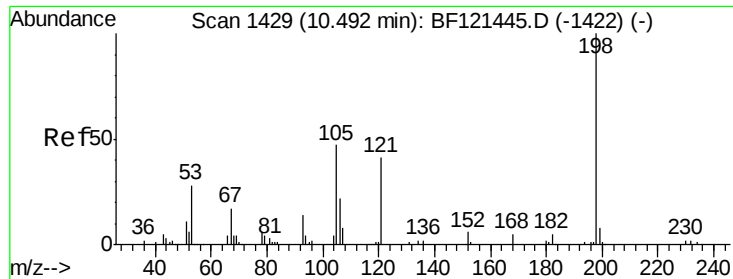


Abundance Ion 188.00 (187.70 to 188.70): BF1

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: 55.833 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

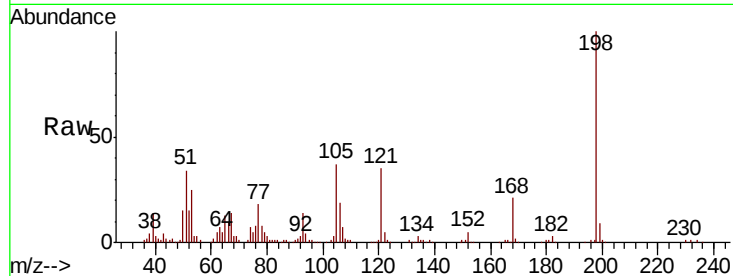
Tot Ion:198 Resp: 176010

Ion Ratio Lower Upper

198 100

51 33.5 24.9 64.9

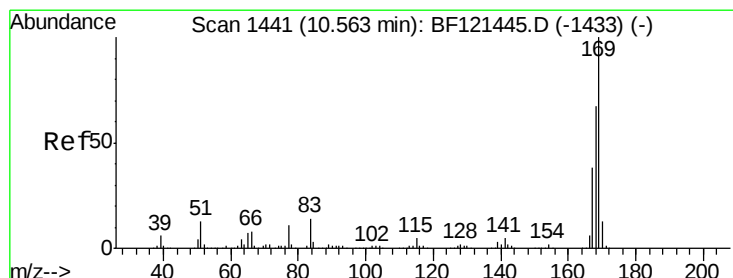
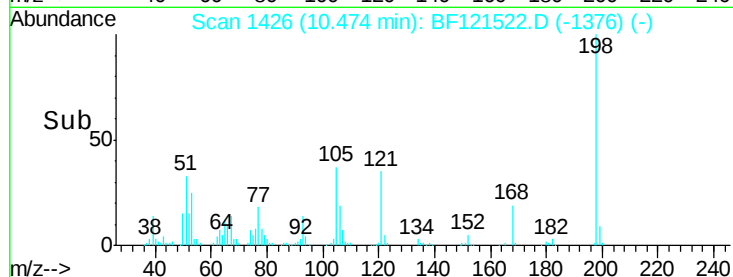
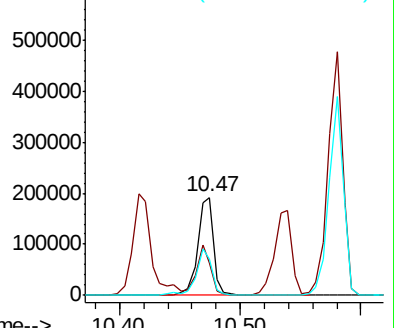
105 37.1 25.8 65.8



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: 39.810 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

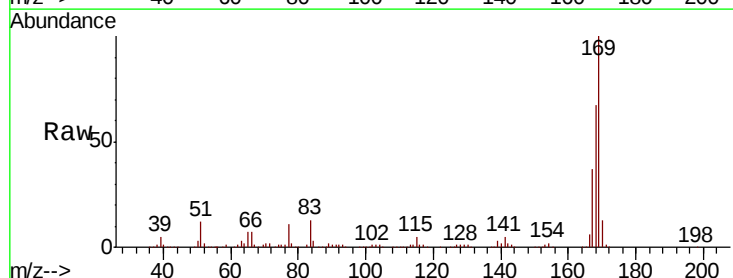
Tgt Ion:169 Resp: 1241989

Ion Ratio Lower Upper

169 100

168 67.1 53.8 80.8

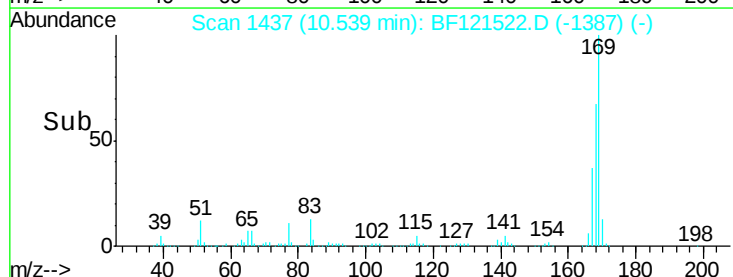
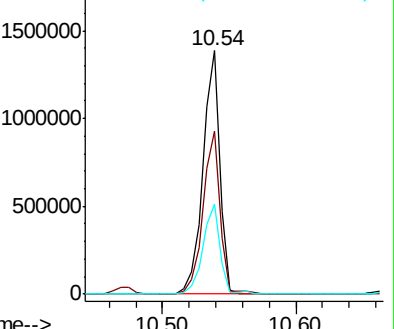
167 37.2 29.8 44.8

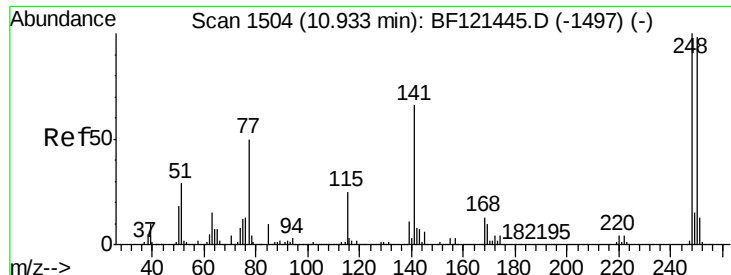


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

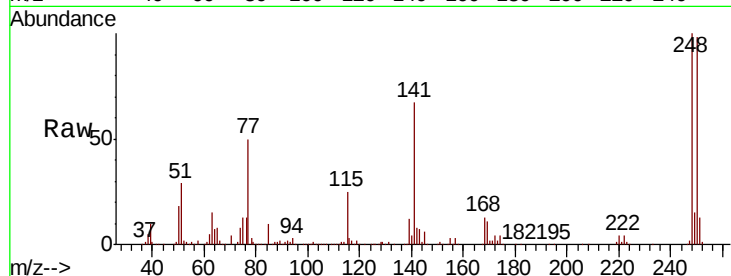




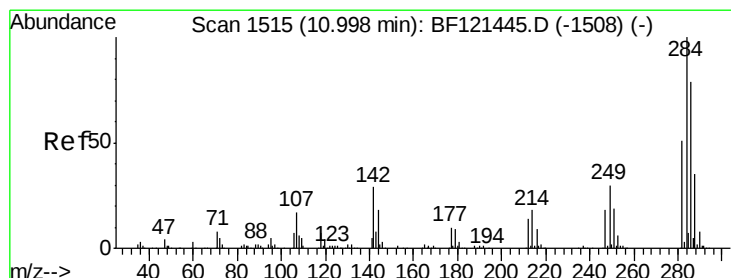
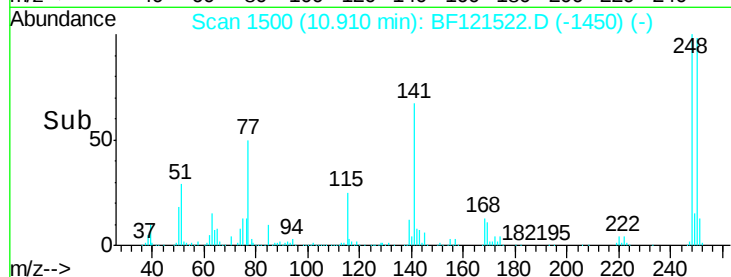
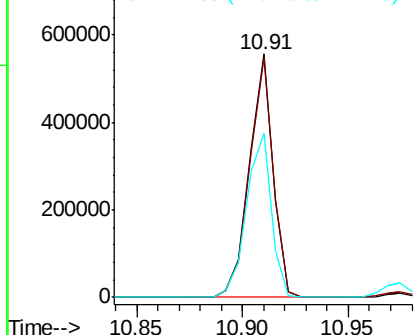
#67
4-Bromophenyl-phenylether
Concen: 40.151 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 435694
Ion Ratio Lower Upper
248 100
250 98.4 77.8 116.6
141 67.4 56.4 84.6

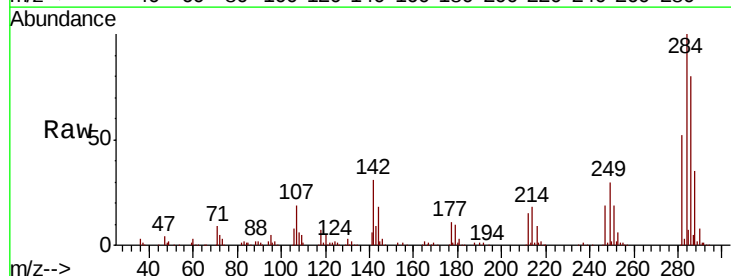


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

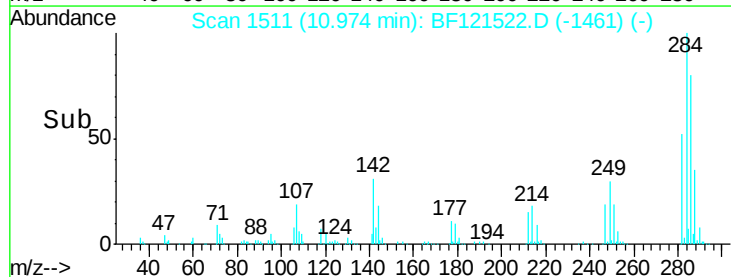
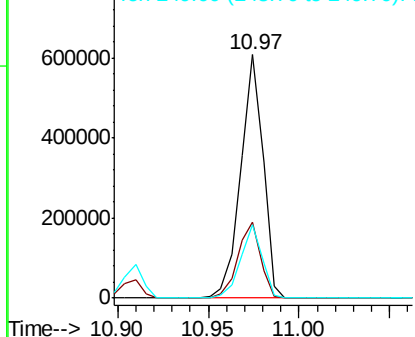


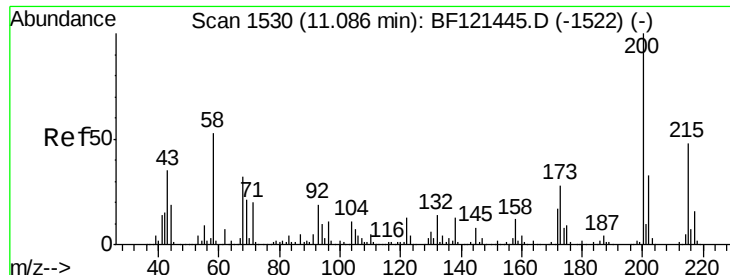
#68
Hexachlorobenzene
Concen: 41.070 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:284 Resp: 521155
Ion Ratio Lower Upper
284 100
142 31.1 26.1 39.1
249 30.0 24.2 36.4



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

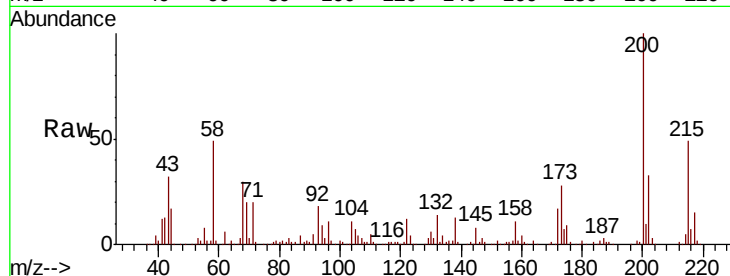




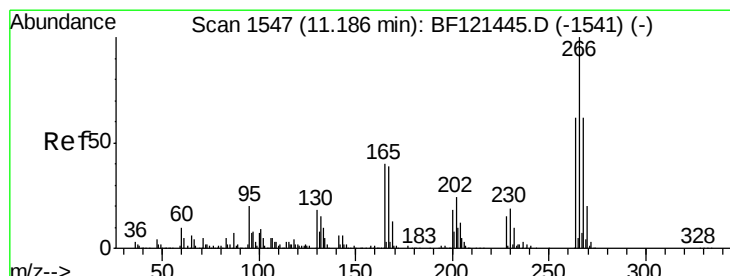
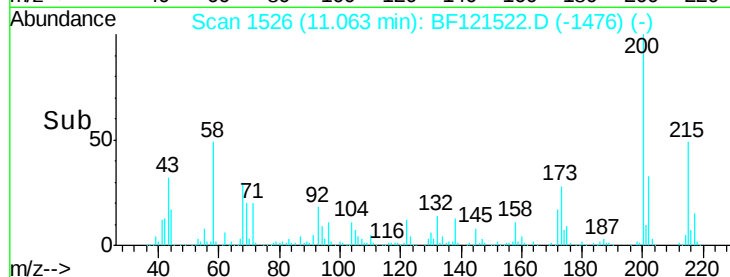
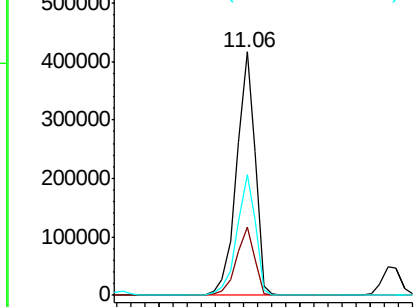
#69
 Atrazine
 Concen: 41.922 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.0	48.0
215	49.4	28.1	68.1

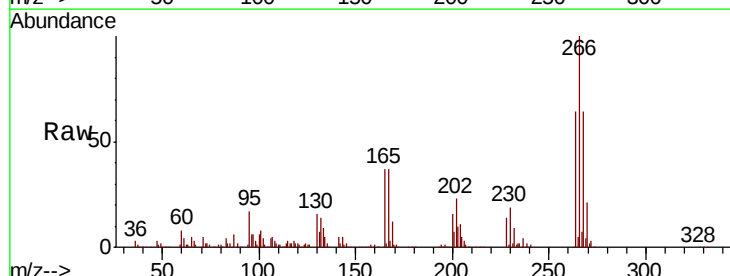


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

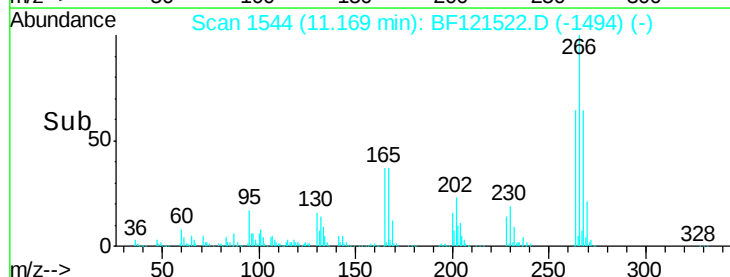
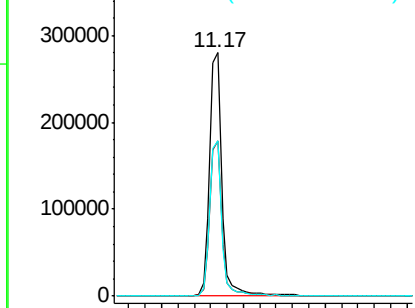


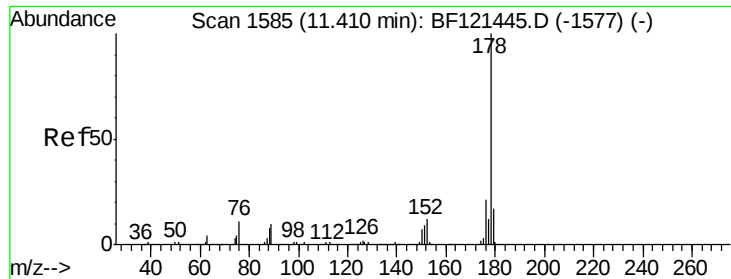
#70
 Pentachlorophenol
 Concen: 50.647 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	63.9	50.1	75.1



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

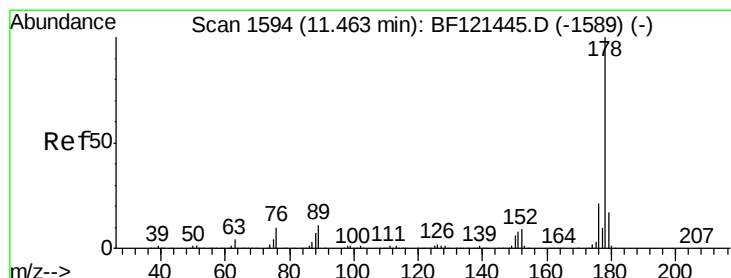
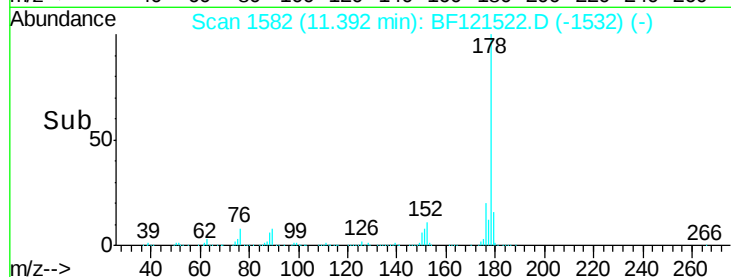
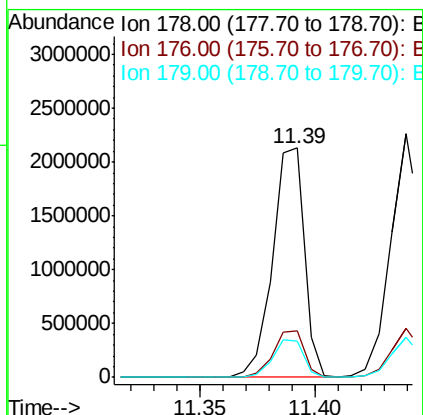
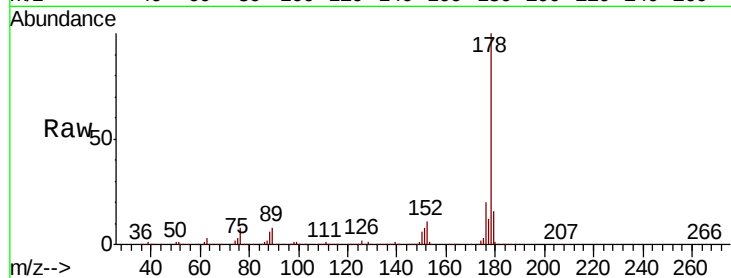




#71
Phenanthrene
Concen: 40.157 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

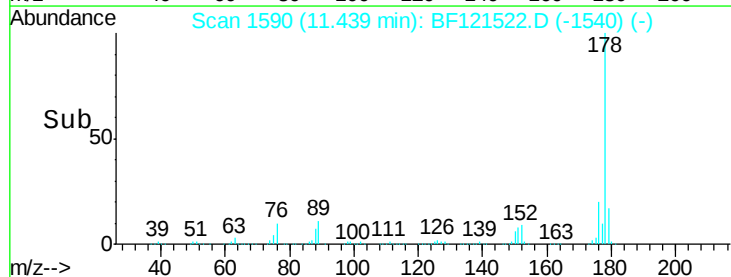
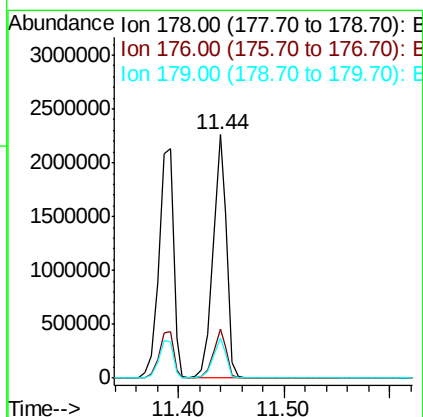
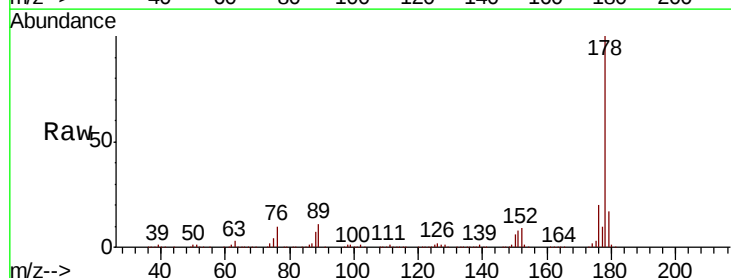
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

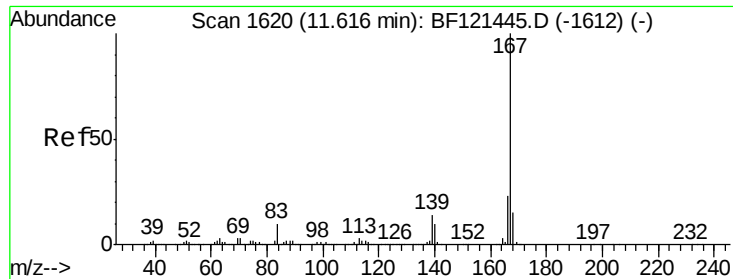
Tot Ion:178 Resp: 2032773
Ion Ratio Lower Upper
178 100
176 20.4 17.0 25.4
179 16.0 13.2 19.8



#72
Anthracene
Concen: 41.156 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:178 Resp: 2049073
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 16.5 13.4 20.0



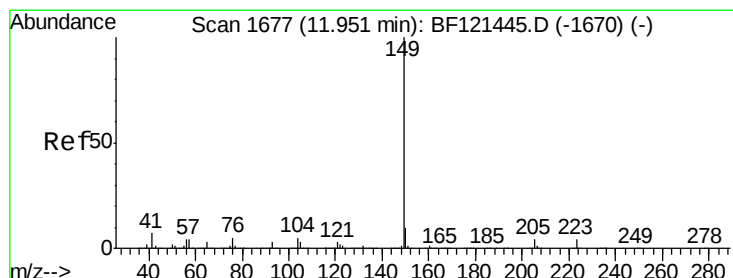
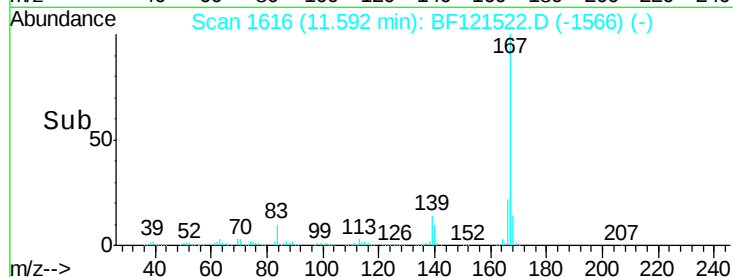
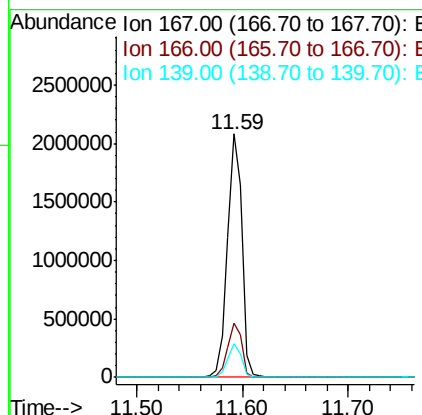
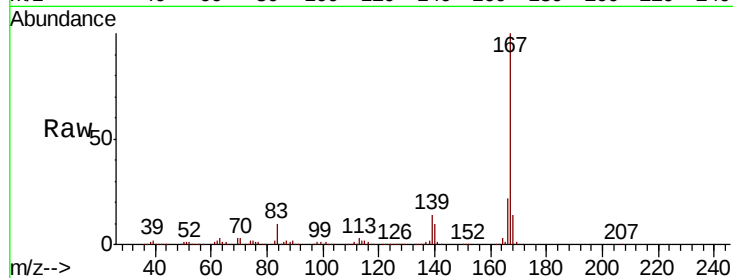


#73
 Carbazole
 Concen: 41.293 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1982466

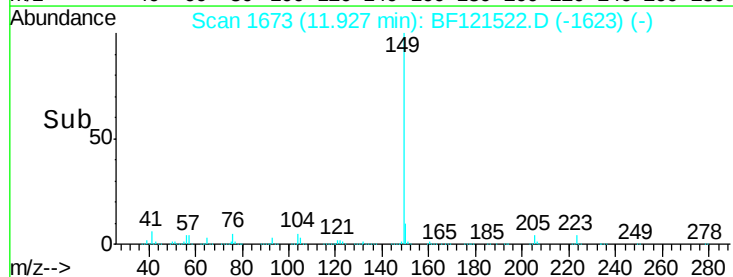
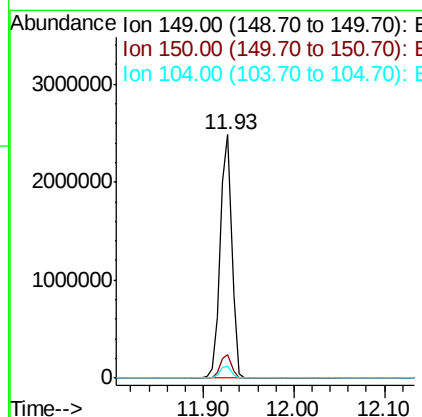
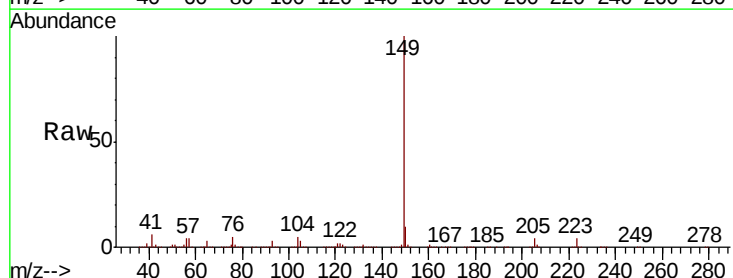
Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.2	27.4
139	13.6	11.0	16.4

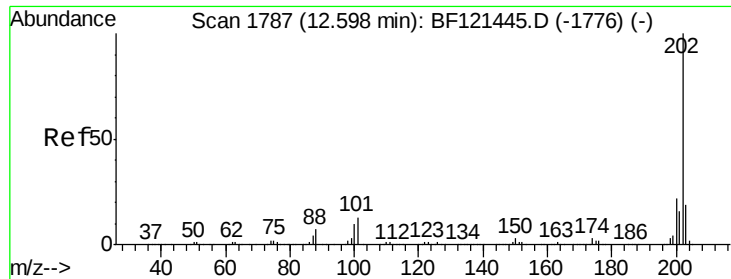


#74
 Di-n-butylphthalate
 Concen: 40.475 ng
 RT: 11.93 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Tgt Ion:149 Resp: 2158720

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.0	12.0
104	5.0	4.0	6.0

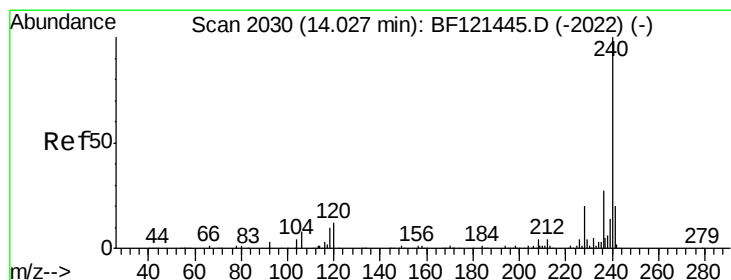
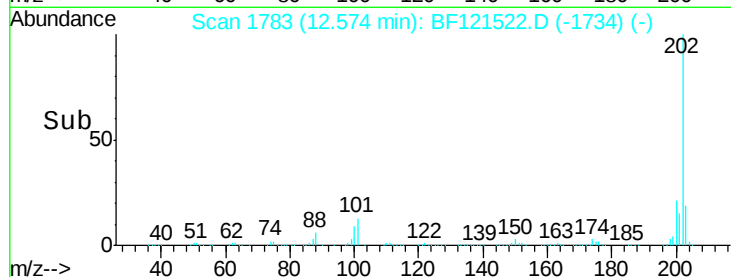
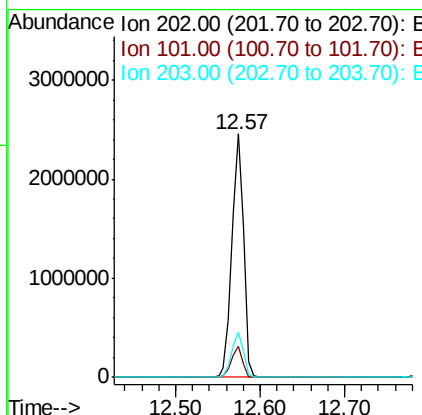
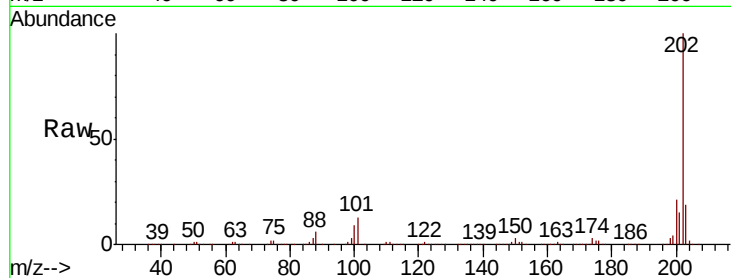




#75
 Fluoranthene
 Concen: 42.164 ng
 RT: 12.57 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

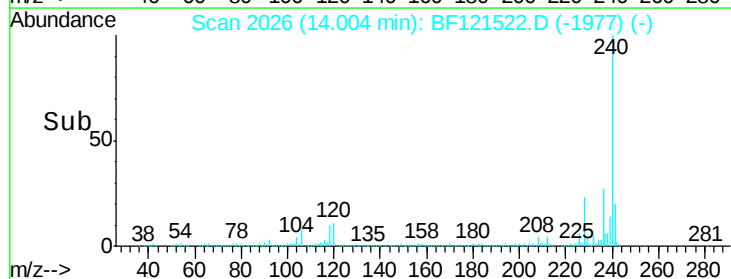
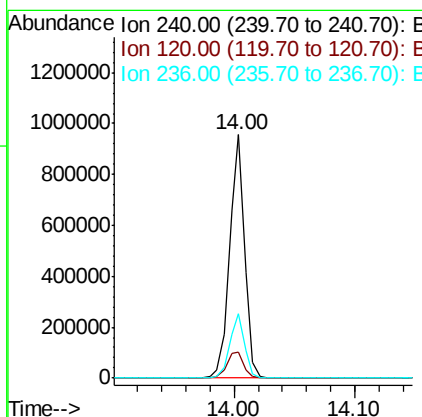
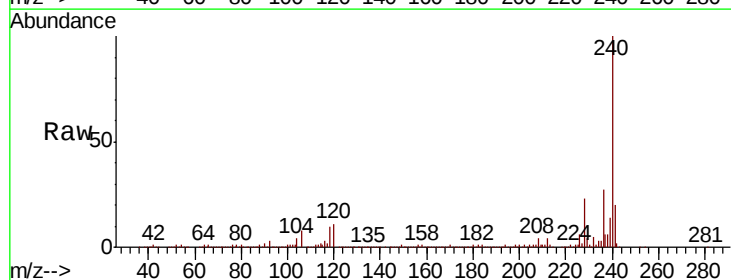
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

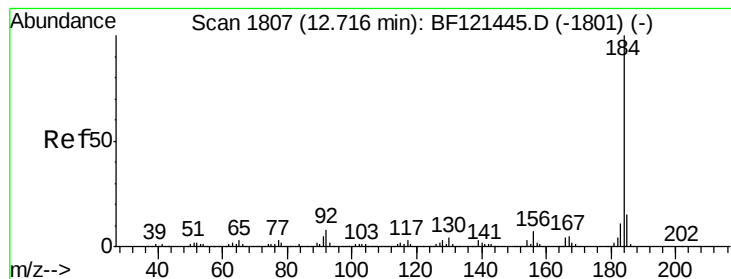
Tot Ion:202 Resp: 2300342
 Ion Ratio Lower Upper
 202 100
 101 12.8 0.0 31.6
 203 18.7 0.0 38.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Tgt Ion:240 Resp: 823425
 Ion Ratio Lower Upper
 240 100
 120 10.9 8.0 12.0
 236 26.7 21.4 32.2





#77

Benzidine

Concen: 45.024 ng

RT: 12.70 min Scan# 1804

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

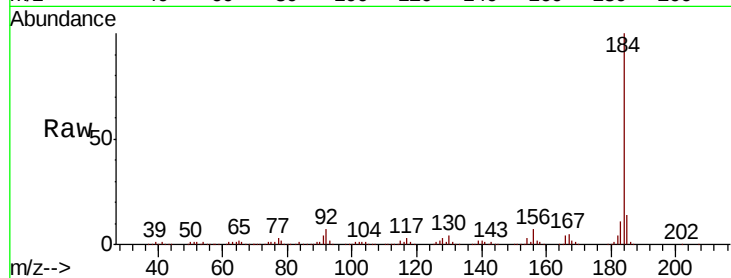
Tot Ion:184 Resp: 808562

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

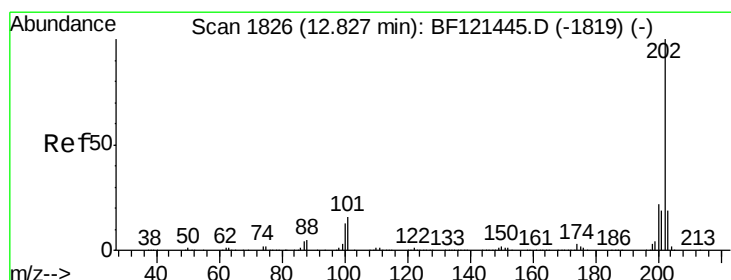
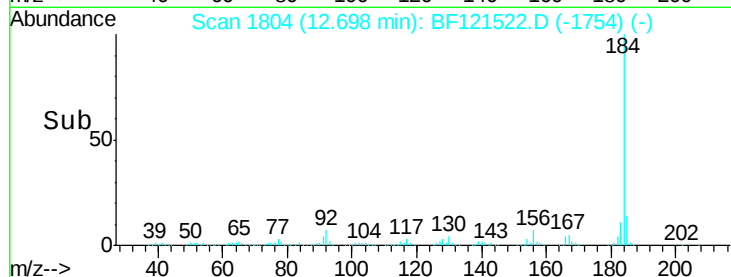
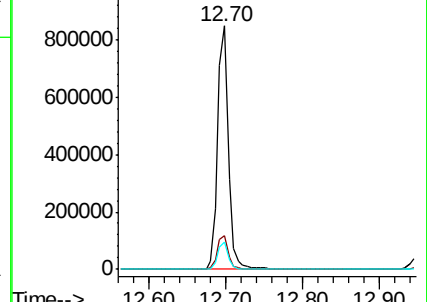
183 11.1 9.0 13.6



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: 39.547 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

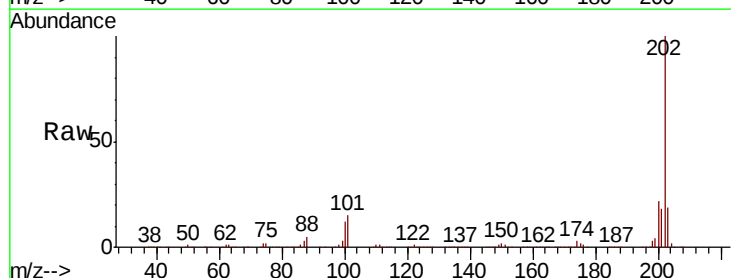
Tgt Ion:202 Resp: 2325633

Ion Ratio Lower Upper

202 100

200 22.2 17.7 26.5

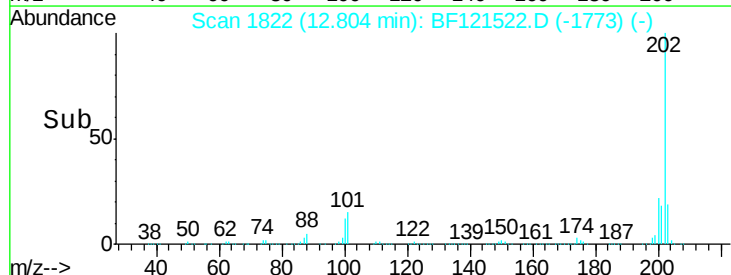
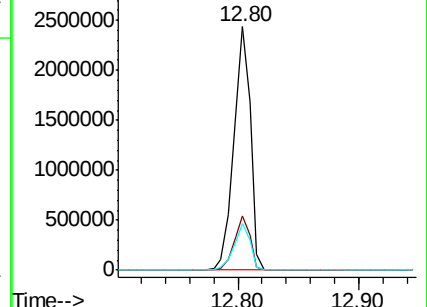
203 18.8 15.0 22.4

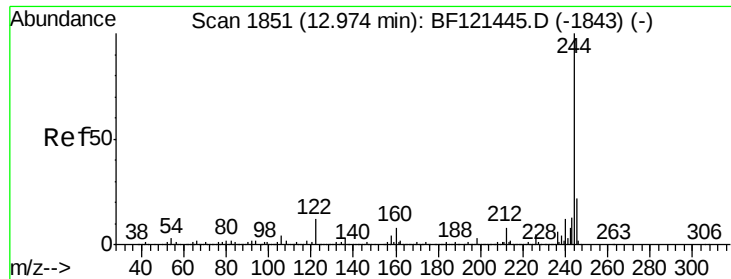


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

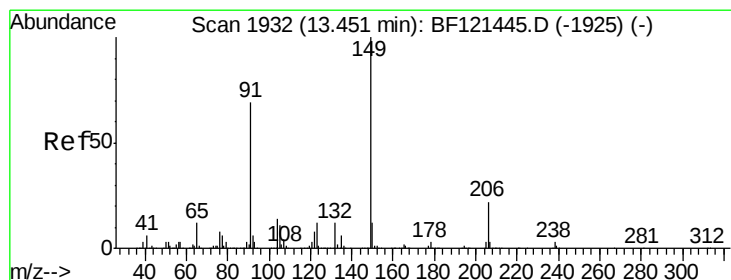
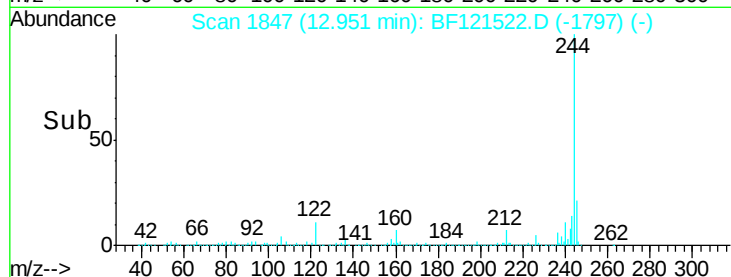
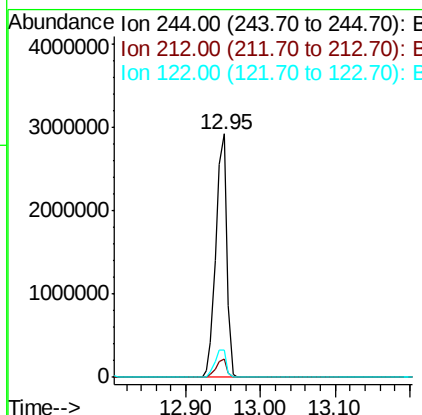
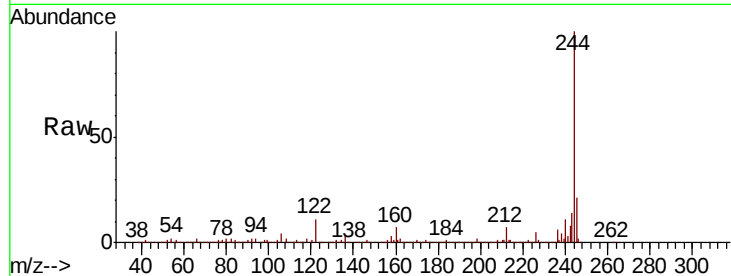




#79
 Terphenyl-d14
 Concen: 75.162 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

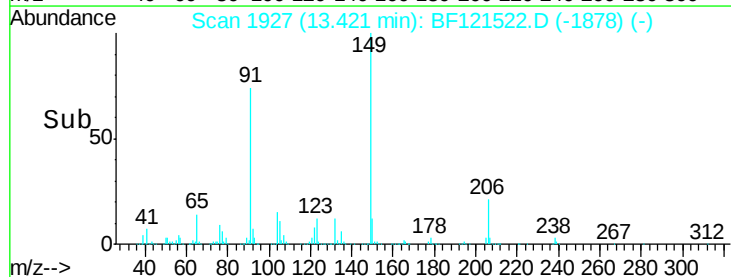
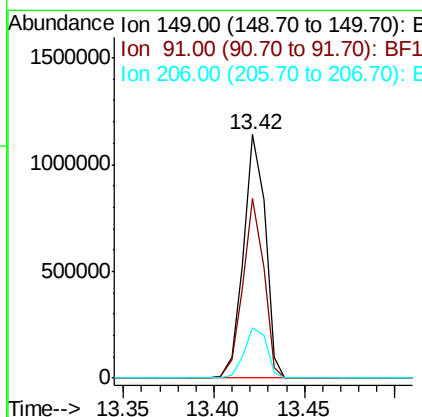
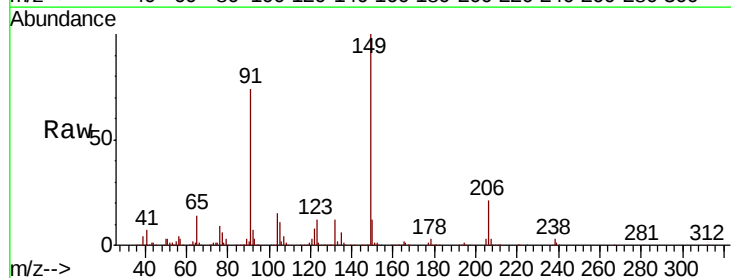
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

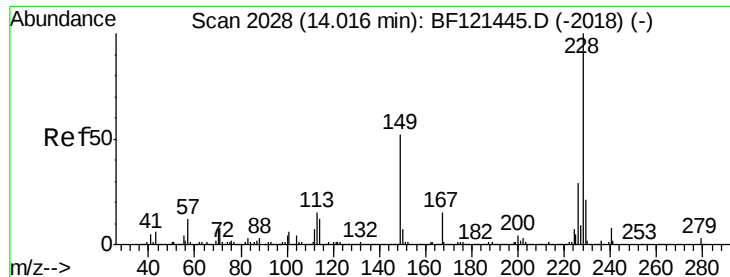
Tot Ion:244 Resp: 2940210
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 11.4 9.3 13.9



#80
 Butylbenzylphthalate
 Concen: 42.282 ng
 RT: 13.42 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BF121522.D
 Acq: 8 Sep 2020 15:02

Tgt Ion:149 Resp: 957931
 Ion Ratio Lower Upper
 149 100
 91 73.9 54.9 82.3
 206 20.7 18.0 27.0

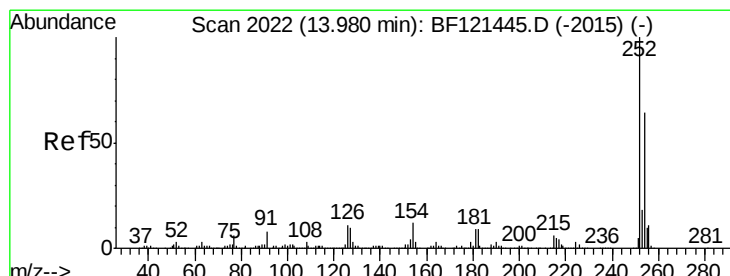
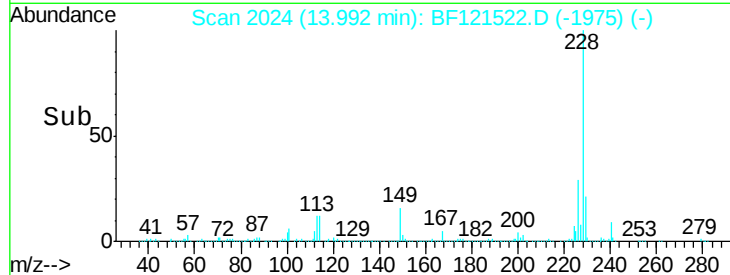
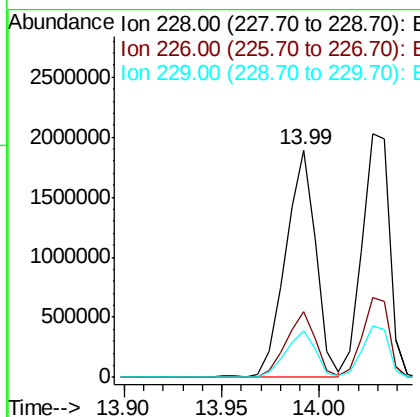
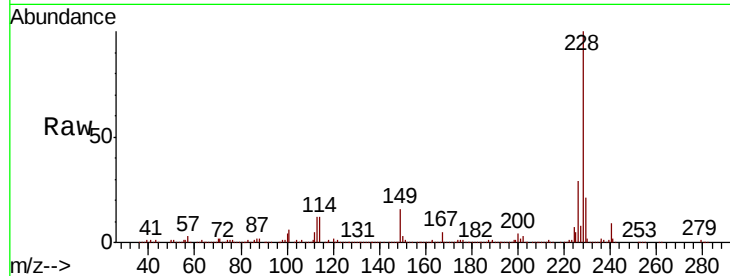




#81
Benzo(a)anthracene
Concen: 40.326 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

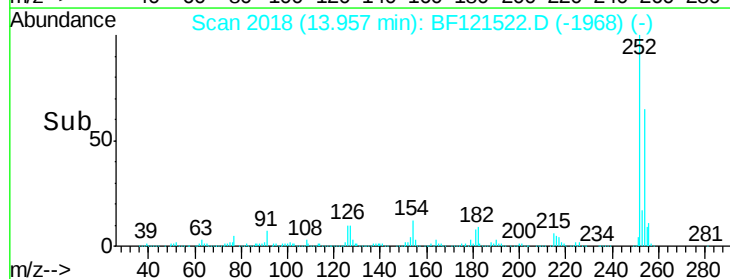
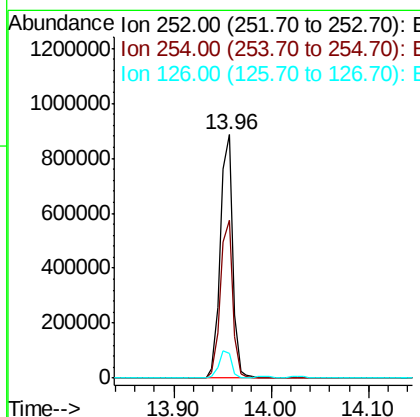
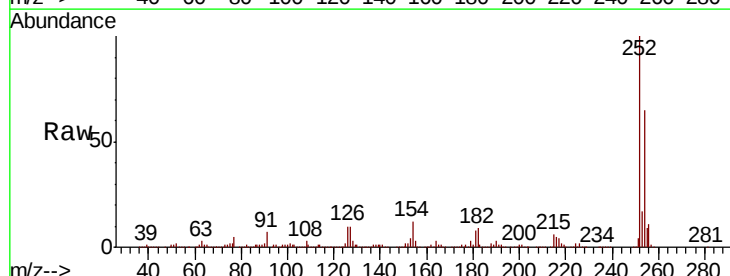
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

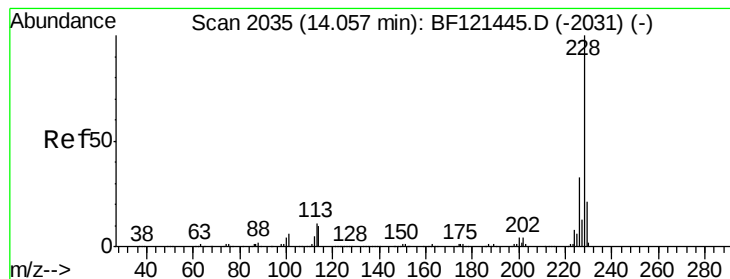
Tot Ion:228 Resp: 2027021
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 20.7 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 42.769 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:252 Resp: 787432
Ion Ratio Lower Upper
252 100
254 64.8 50.8 76.2
126 9.9 9.3 13.9





#83

Chrysene

Concen: 39.663 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

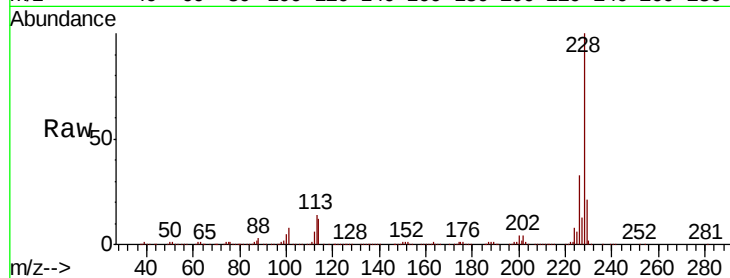
Tot Ion:228 Resp: 1994605

Ion Ratio Lower Upper

228 100

226 32.8 26.5 39.7

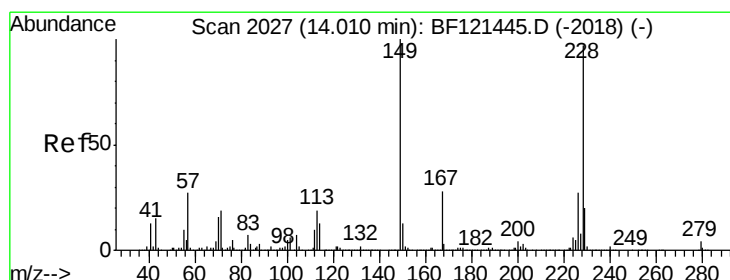
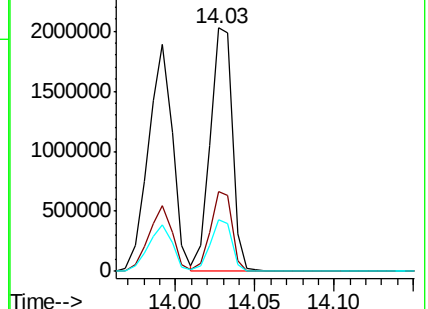
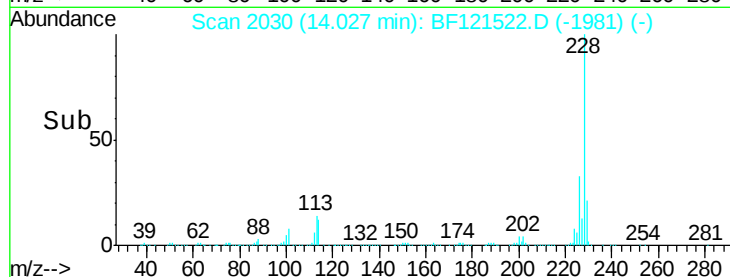
229 21.3 17.1 25.7



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: 41.241 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

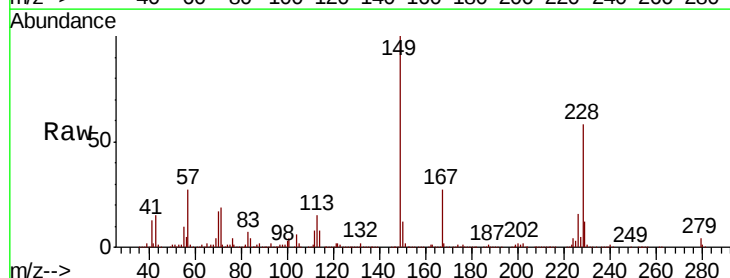
Tgt Ion:149 Resp: 1206730

Ion Ratio Lower Upper

149 100

167 27.3 22.9 34.3

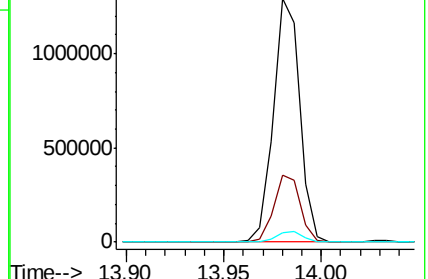
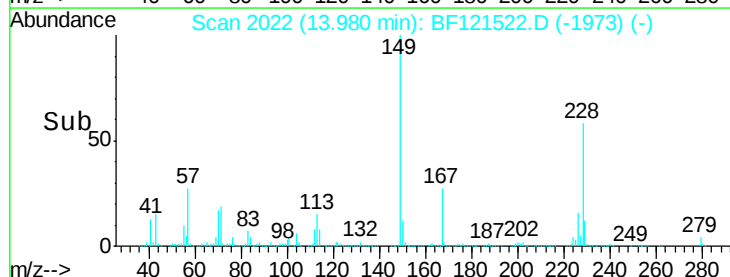
279 3.7 4.0 6.0#

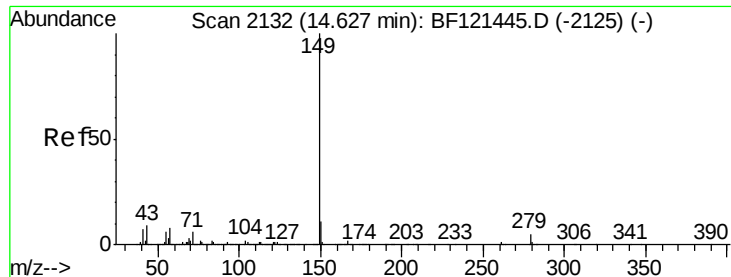


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.420 ng

RT: 14.60 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

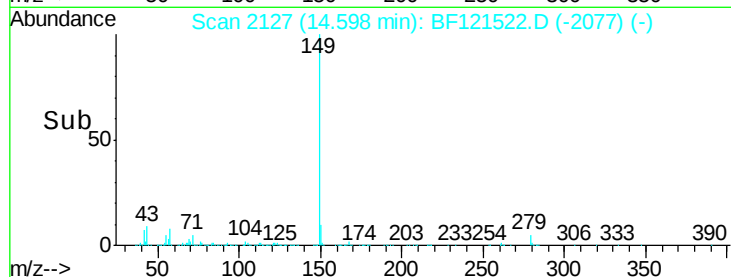
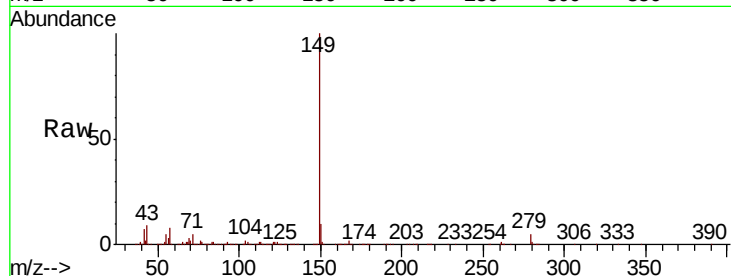
Tot Ion:149 Resp: 2103522

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

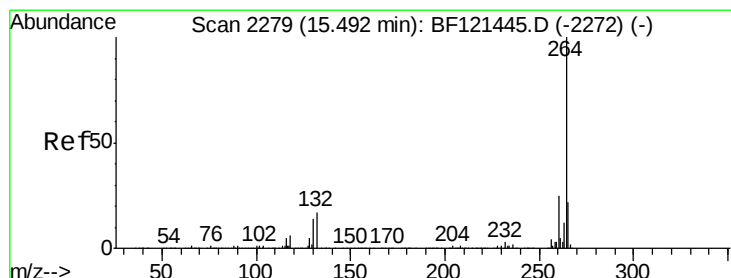
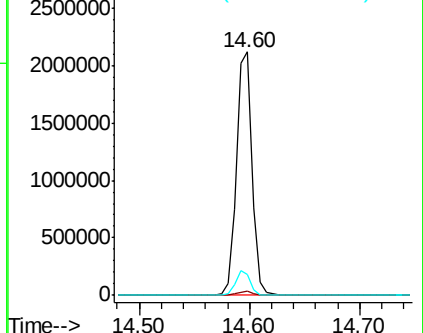
43 9.7 7.8 11.6



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2273

Delta R.T. -0.02 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

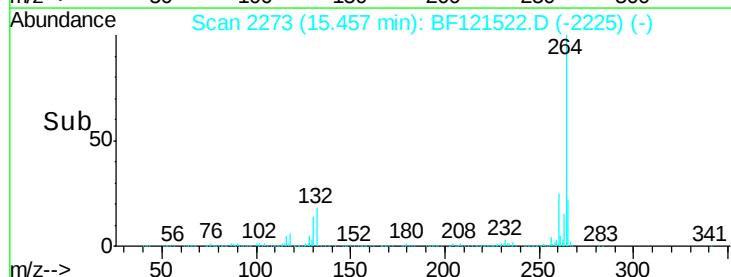
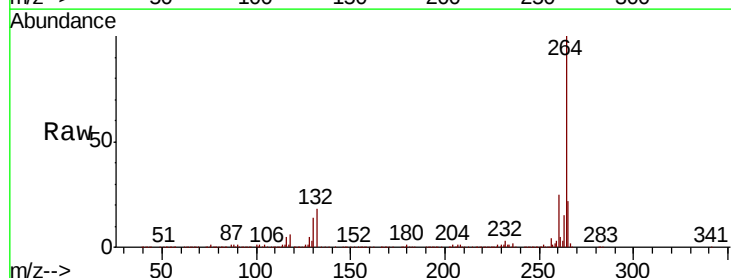
Tgt Ion:264 Resp: 848246

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

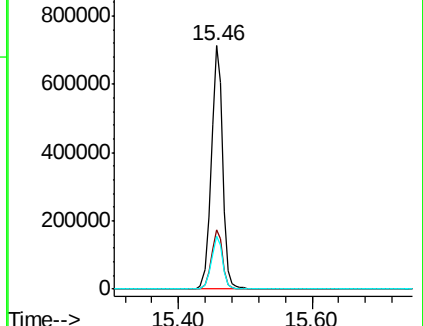
265 21.8 17.4 26.2

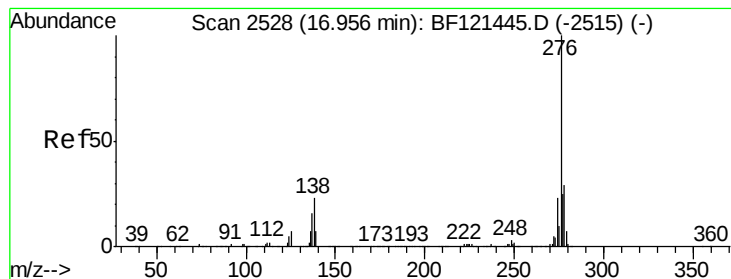


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.044 ng

RT: 16.92 min Scan# 2521

Delta R.T. -0.02 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

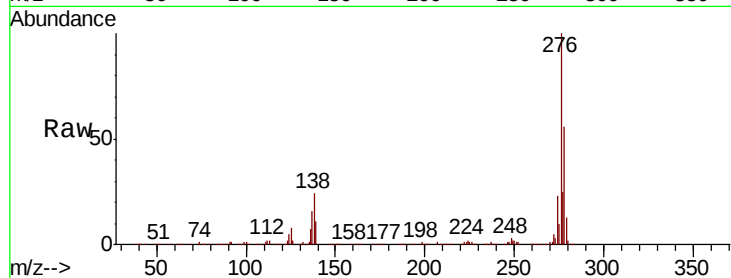
Tot Ion:276 Resp: 2089926

Ion Ratio Lower Upper

276 100

138 24.9 20.7 31.1

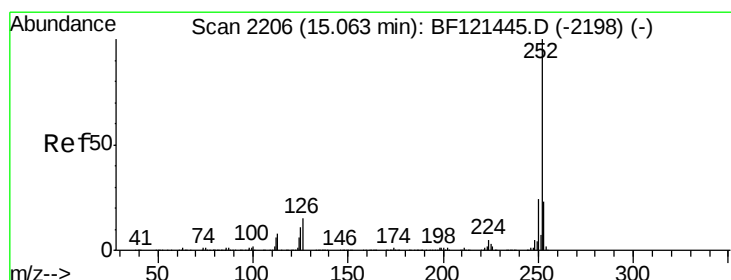
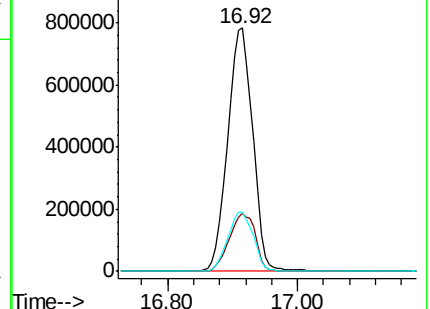
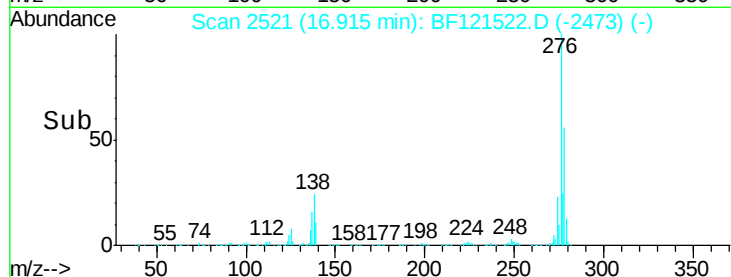
277 25.1 20.4 30.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 39.871 ng

RT: 15.04 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BF121522.D

Acq: 8 Sep 2020 15:02

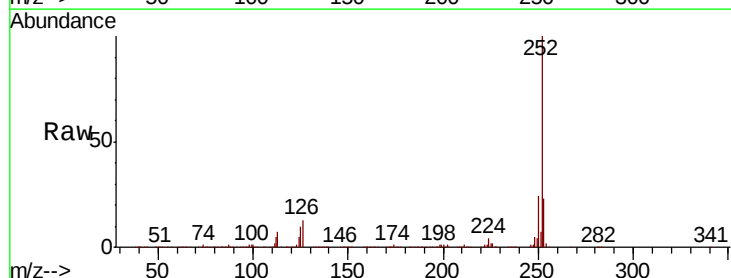
Tgt Ion:252 Resp: 2200014

Ion Ratio Lower Upper

252 100

253 22.6 18.3 27.5

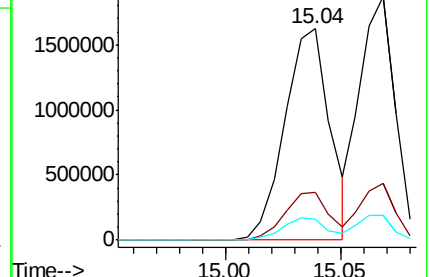
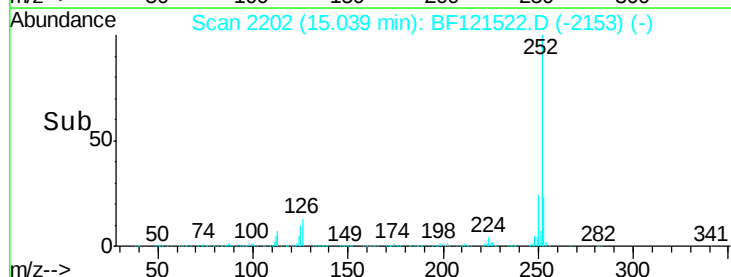
125 9.8 8.2 12.2

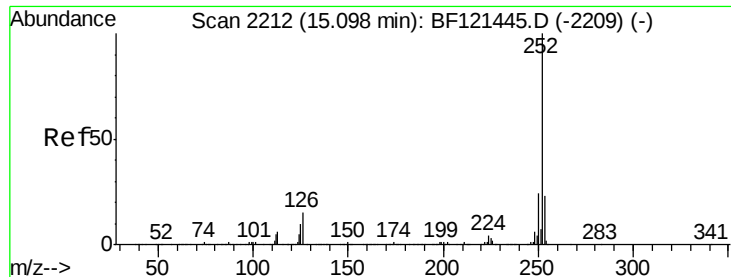


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

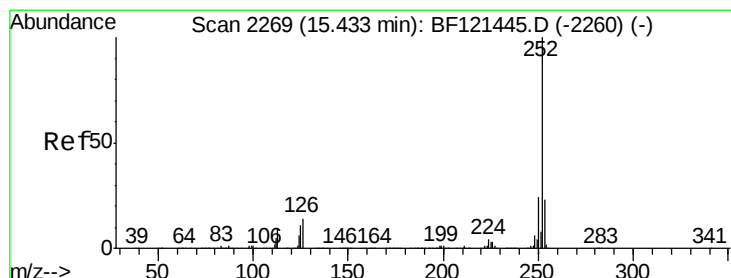
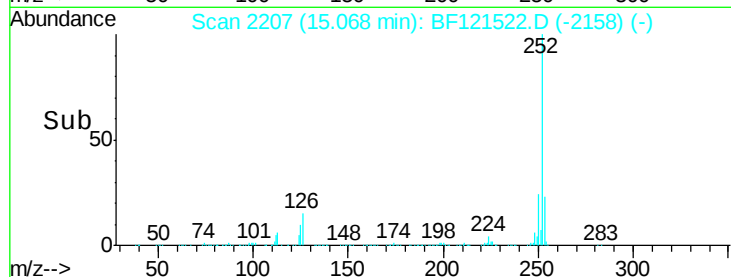
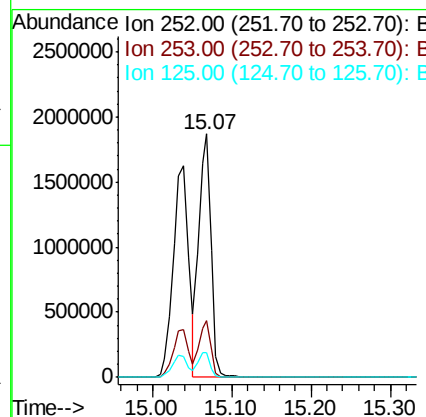
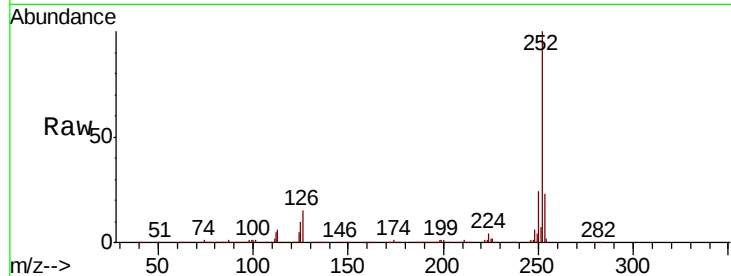




#89
Benzo(k)fluoranthene
Concen: 39.401 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

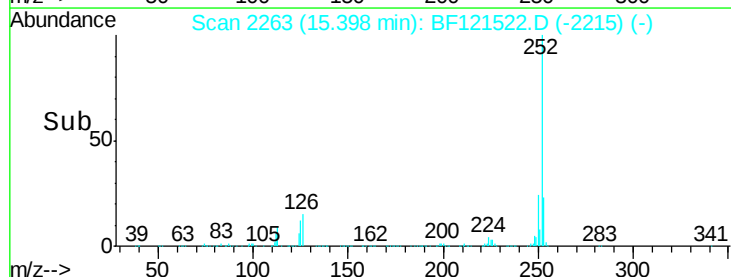
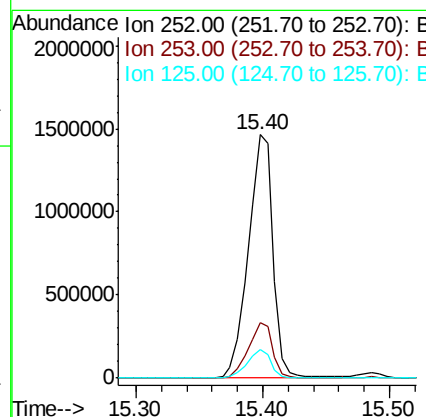
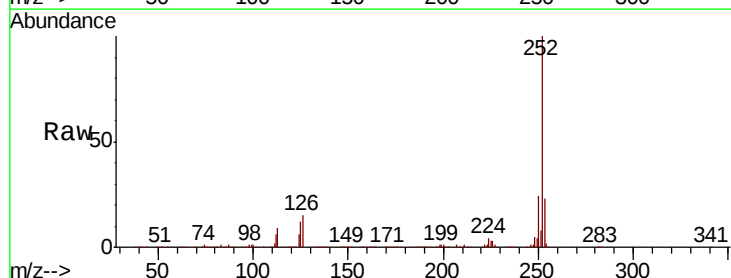
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

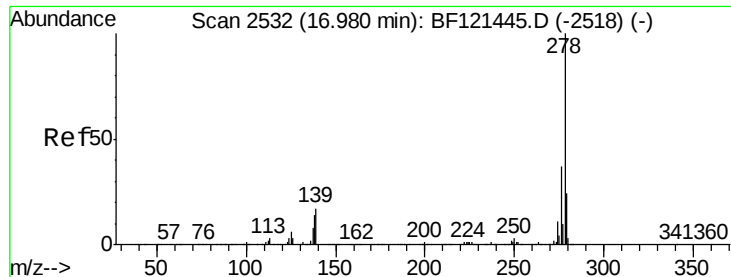
Tot Ion:252 Resp: 2022183
Ion Ratio Lower Upper
252 100
253 23.1 18.3 27.5
125 10.3 8.6 13.0



#90
Benzo(a)pyrene
Concen: 39.747 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.02 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:252 Resp: 1972086
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 11.8 8.8 13.2

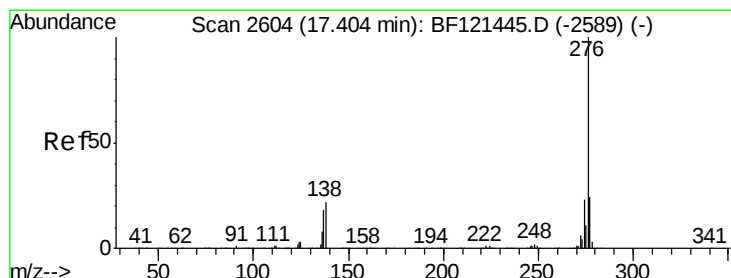
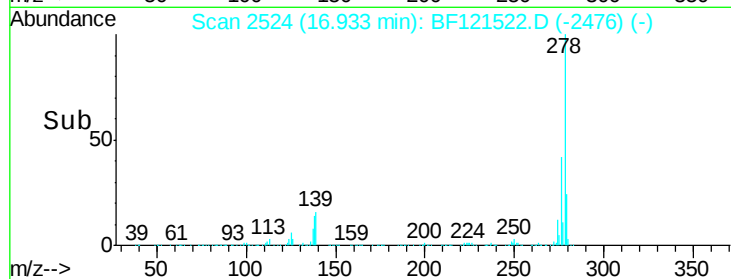
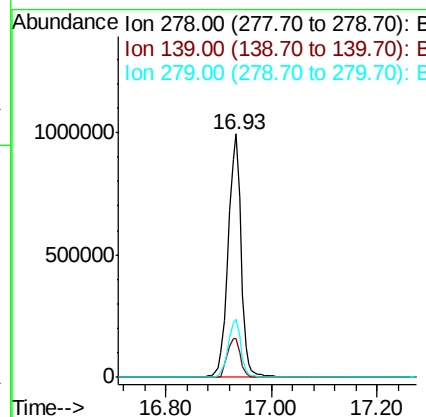
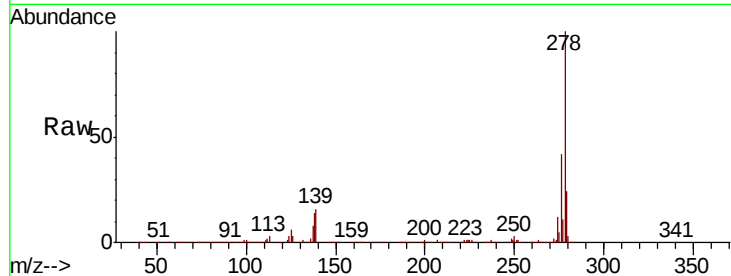




#91
Dibenzo(a,h)anthracene
Concen: 39.539 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1689194
Ion Ratio Lower Upper
278 100
139 16.0 14.0 21.0
279 23.7 19.5 29.3



#92
Benzo(g,h,i)perylene
Concen: 40.483 ng
RT: 17.35 min Scan# 2595
Delta R.T. -0.02 min
Lab File: BF121522.D
Acq: 8 Sep 2020 15:02

Tgt Ion:276 Resp: 1666048
Ion Ratio Lower Upper
276 100
277 23.9 19.3 28.9
138 21.5 17.8 26.6

