

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080320\
 Data File : BF121172.D
 Acq On : 3 Aug 2020 10:18
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 03 11:21:38 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	146815	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	532943	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	274736	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	512981	20.00	ng	0.00
76) Chrysene-d12	13.97	240	376689	20.00	ng	0.00
86) Perylene-d12	15.42	264	333621	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	685767	76.57	ng	0.00
7) Phenol-d6	6.44	99	882254	76.26	ng	0.00
23) Nitrobenzene-d5	7.36	82	750100	81.44	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	245660	81.69	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1306662	71.01	ng	0.00
79) Terphenyl-d14	12.91	244	1399021	80.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	158216	38.386	ng	100
3) Pyridine	3.23	79	425511	38.808	ng	98
4) n-Nitrosodimethylamine	3.19	42	173194	36.940	ng	100
6) Aniline	6.46	93	534740	35.412	ng	100
8) 2-Chlorophenol	6.59	128	383841	38.906	ng	98
9) Benzaldehyde	6.35	77	232959	42.162	ng	100
10) Phenol	6.45	94	464529	36.504	ng	97
11) bis(2-Chloroethyl)ether	6.53	93	382058	39.174	ng	99
12) 1,3-Dichlorobenzene	6.74	146	417414	39.018	ng	99
13) 1,4-Dichlorobenzene	6.82	146	419061	39.394	ng	99
14) 1,2-Dichlorobenzene	6.97	146	385194	38.276	ng	99
15) Benzyl Alcohol	6.95	79	297149	36.322	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	516257	36.726	ng	96
17) 2-Methylphenol	7.06	107	335836	38.406	ng	100
18) Hexachloroethane	7.31	117	152536	39.617	ng	95
19) n-Nitroso-di-n-propylamine	7.22	70	237674	36.131	ng	98
20) 3+4-Methylphenols	7.21	107	384602	34.575	ng	90
22) Acetophenone	7.21	105	469442	39.248	ng	# 98
24) Nitrobenzene	7.38	77	401261	40.421	ng	97
25) Isophorone	7.62	82	723384	39.353	ng	98
26) 2-Nitrophenol	7.70	139	211994	44.965	ng	98
27) 2,4-Dimethylphenol	7.74	122	305792	39.948	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	448638	39.983	ng	100
29) 2,4-Dichlorophenol	7.95	162	319882	40.895	ng	100
30) 1,2,4-Trichlorobenzene	8.02	180	352924	40.667	ng	98
31) Naphthalene	8.10	128	1085475	39.707	ng	99
32) Benzoic acid	7.87	122	202939	35.317	ng	97
33) 4-Chloroaniline	8.15	127	480455	39.397	ng	98
34) Hexachlorobutadiene	8.22	225	206811	40.425	ng	99
35) Caprolactam	8.54	113	100964	40.250	ng	90
36) 4-Chloro-3-methylphenol	8.65	107	325063	40.520	ng	94
37) 2-Methylnaphthalene	8.79	142	716289	40.354	ng	100
38) 1-Methylnaphthalene	8.89	142	672823	40.022	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	332397	41.526	ng	99

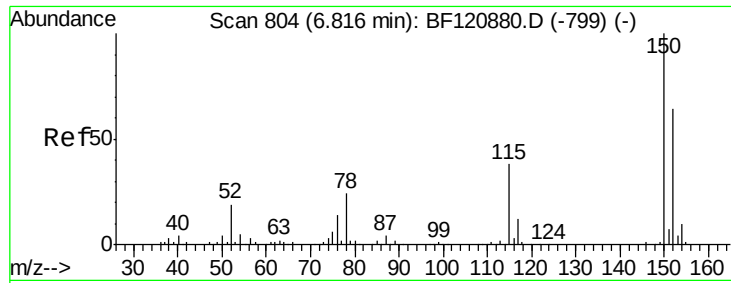
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080320\
 Data File : BF121172.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	168075	37.992	ng	99
43) 2,4,6-Trichlorophenol	9.08	196	221037	39.219	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	254955	39.880	ng	98
46) 1,1'-Biphenyl	9.26	154	828412	39.529	ng	99
47) 2-Chloronaphthalene	9.29	162	683365	39.995	ng	100
48) 2-Nitroaniline	9.39	65	215907	41.814	ng	96
49) Acenaphthylene	9.70	152	1065776	40.152	ng	99
50) Dimethylphthalate	9.56	163	799946	40.360	ng	100
51) 2,6-Dinitrotoluene	9.63	165	179692	42.199	ng	96
52) Acenaphthene	9.87	154	621251	36.813	ng	100
53) 3-Nitroaniline	9.80	138	214354	40.136	ng	100
54) 2,4-Dinitrophenol	9.91	184	88092	39.704	ng	98
55) Dibenzofuran	10.05	168	934808	38.305	ng	99
56) 4-Nitrophenol	9.97	139	138881	34.234	ng	98
57) 2,4-Dinitrotoluene	10.03	165	232303	41.542	ng	95
58) Fluorene	10.39	166	710148	39.017	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	183522	37.703	ng	99
60) Diethylphthalate	10.26	149	781567	38.985	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	358184	36.896	ng	96
62) 4-Nitroaniline	10.41	138	216187	41.556	ng	94
63) Azobenzene	10.54	77	734170	38.467	ng	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	119975	41.018	ng	95
66) n-Nitrosodiphenylamine	10.50	169	657723	40.758	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	240799	42.103	ng	98
68) Hexachlorobenzene	10.94	284	256776	41.504	ng	97
69) Atrazine	11.03	200	167524	41.917	ng	99
70) Pentachlorophenol	11.13	266	144263	40.702	ng	99
71) Phenanthrene	11.35	178	1036985	39.305	ng	100
72) Anthracene	11.40	178	1063301	40.137	ng	99
73) Carbazole	11.56	167	1052161	40.020	ng	99
74) Di-n-butylphthalate	11.89	149	1164486	38.382	ng	100
75) Fluoranthene	12.54	202	1138370	38.928	ng	99
77) Benzidine	12.66	184	418371	42.243	ng	98
78) Pyrene	12.77	202	1170041	43.934	ng	100
80) Butylbenzylphthalate	13.39	149	497899	41.938	ng	99
81) Benzo(a)anthracene	13.96	228	967753	42.426	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	352173	40.923	ng	98
83) Chrysene	14.00	228	962874	40.168	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	623998	42.623	ng	99
85) Di-n-octyl phthalate	14.56	149	1047550	35.966	ng	100
87) Indeno(1,2,3-cd)pyrene	16.85	276	791067	34.095	ng	100
88) Benzo(b)fluoranthene	15.00	252	862869	42.788	ng	100
89) Benzo(k)fluoranthene	15.03	252	843695	45.874	ng	99
90) Benzo(a)pyrene	15.36	252	776022	42.178	ng	99
91) Dibenzo(a,h)anthracene	16.87	278	649150	34.251	ng	98
92) Benzo(g,h,i)perylene	17.29	276	635184	33.990	ng	98

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

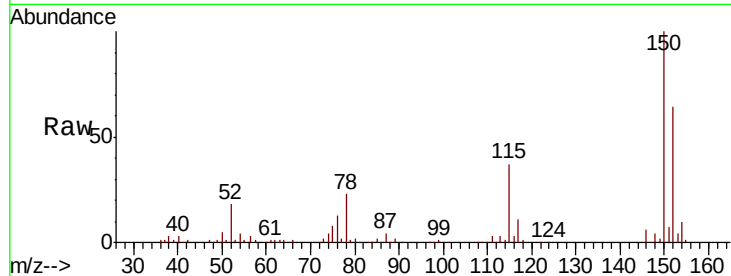


#1

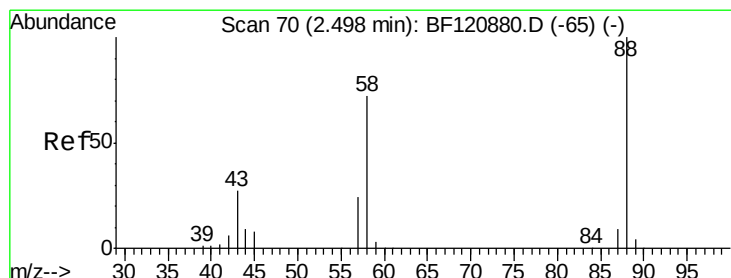
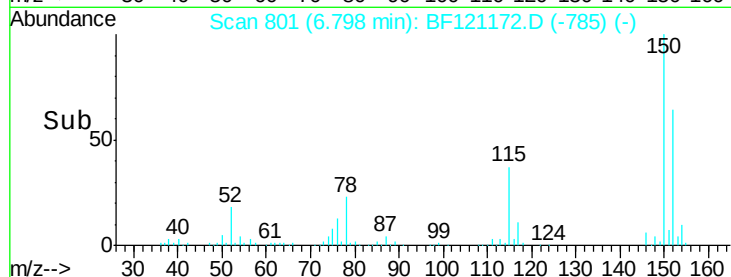
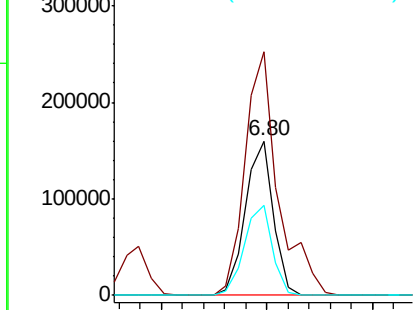
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 146815
Ion Ratio Lower Upper
152 100
150 157.5 125.6 188.4
115 58.0 46.2 69.2



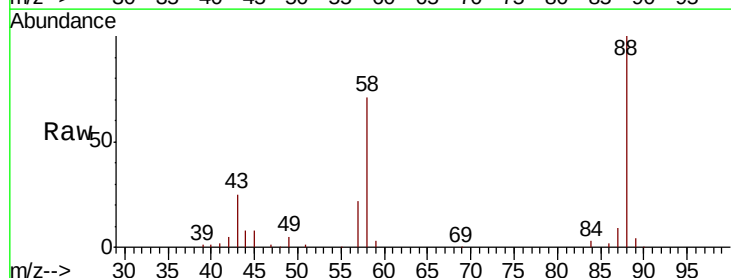
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



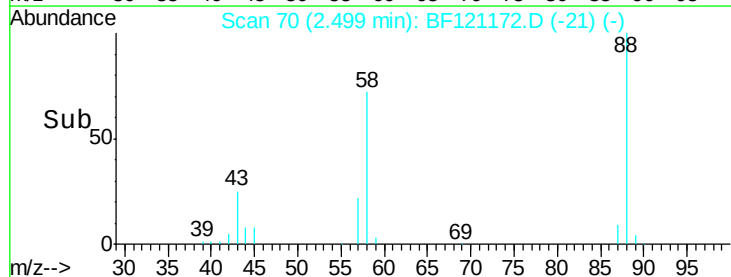
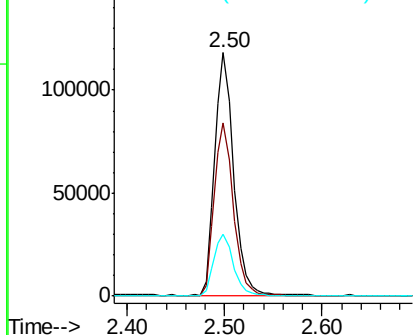
#2

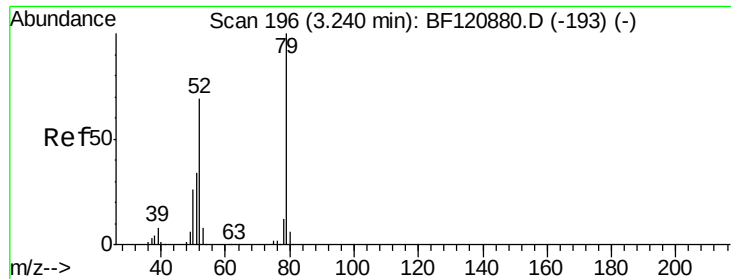
1,4-Dioxane
Concen: 38.386 ng
RT: 2.50 min Scan# 70
Delta R.T. -0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Tgt Ion: 88 Resp: 158216
Ion Ratio Lower Upper
88 100
58 72.7 58.2 87.4
43 27.4 21.3 31.9



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: 38.808 ng

RT: 3.23 min Scan# 195

Delta R.T. -0.02 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

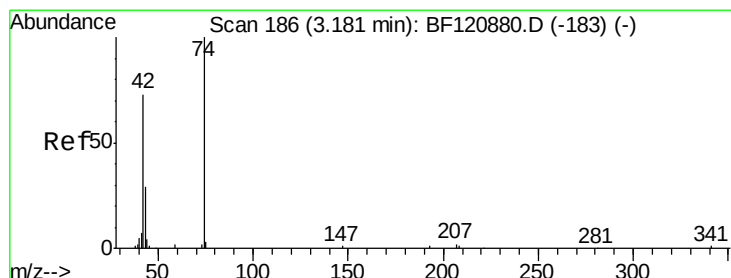
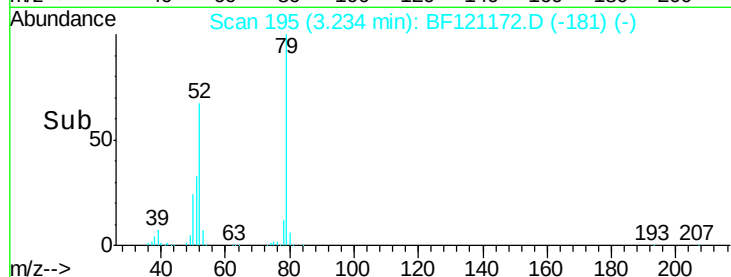
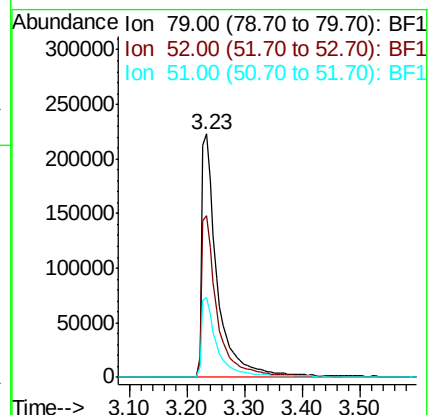
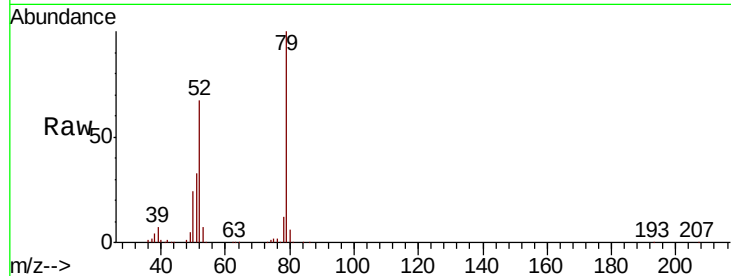
Tot Ion: 79 Resp: 425511

Ion Ratio Lower Upper

79 100

52 66.6 54.9 82.3

51 32.7 27.4 41.0



#4

n-Nitrosodimethylamine

Concen: 36.940 ng

RT: 3.19 min Scan# 187

Delta R.T. -0.02 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

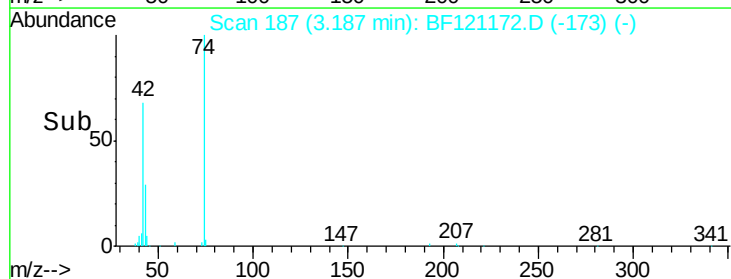
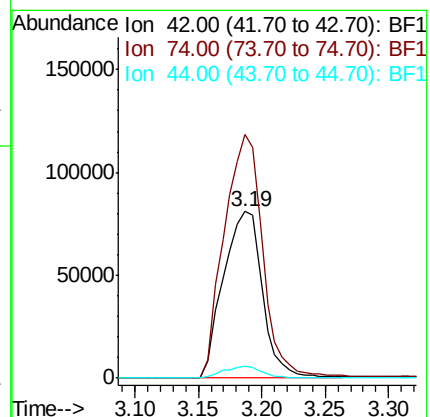
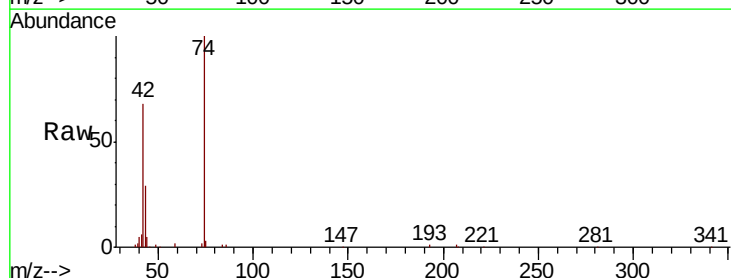
Tgt Ion: 42 Resp: 173194

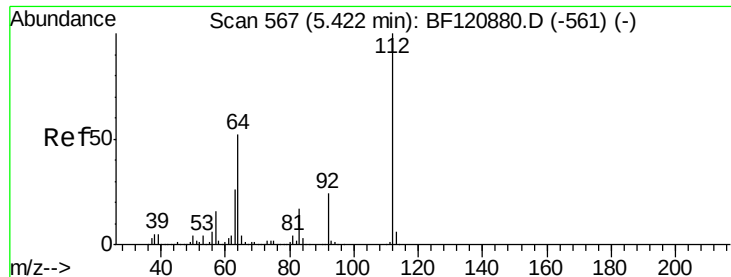
Ion Ratio Lower Upper

42 100

74 146.0 117.3 175.9

44 7.1 5.9 8.9





#5

2-Fluorophenol

Concen: 76.574 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

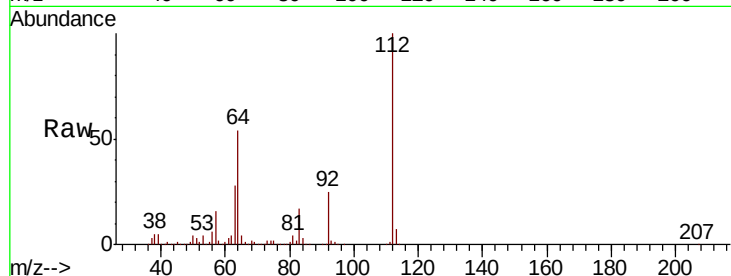
Tot Ion:112 Resp: 685767

Ion Ratio Lower Upper

112 100

64 53.7 43.9 65.9

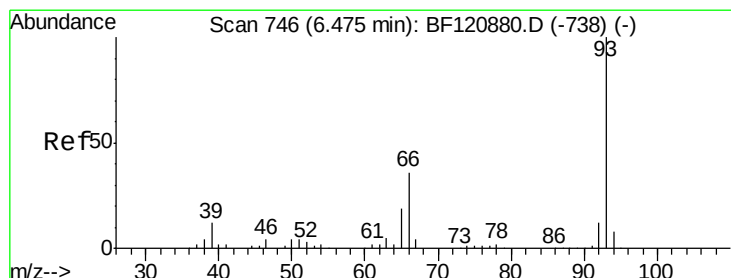
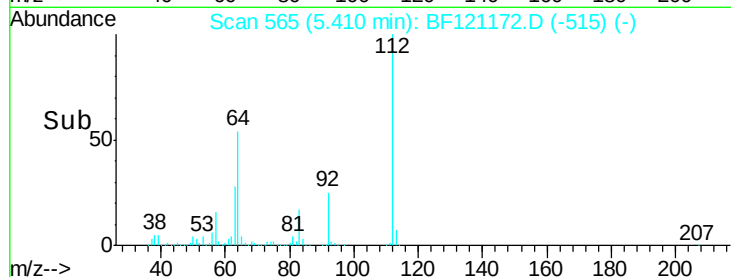
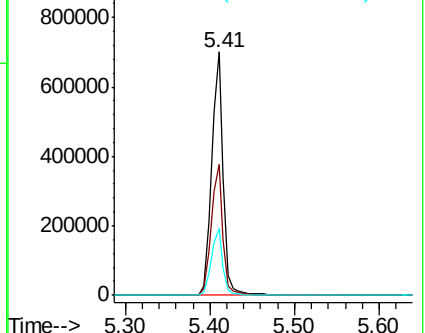
63 27.6 22.7 34.1



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: 35.412 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

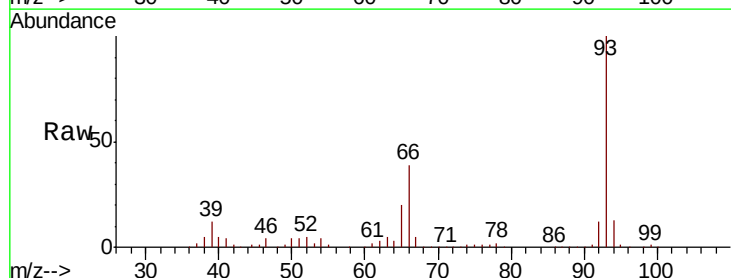
Tgt Ion: 93 Resp: 534740

Ion Ratio Lower Upper

93 100

66 38.6 31.0 46.4

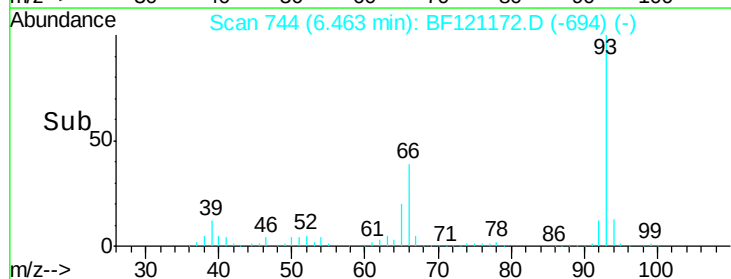
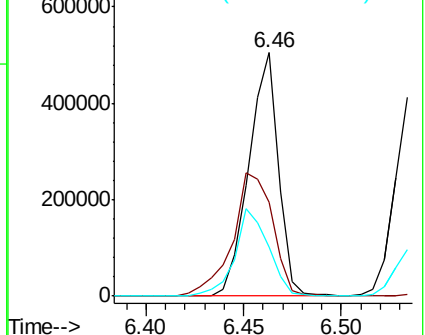
65 20.0 16.2 24.4

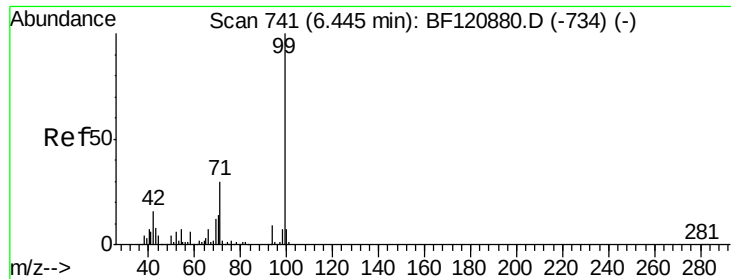


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 76.264 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

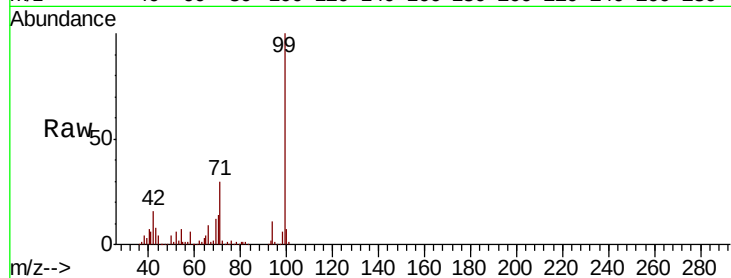
Tot Ion: 99 Resp: 882254

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

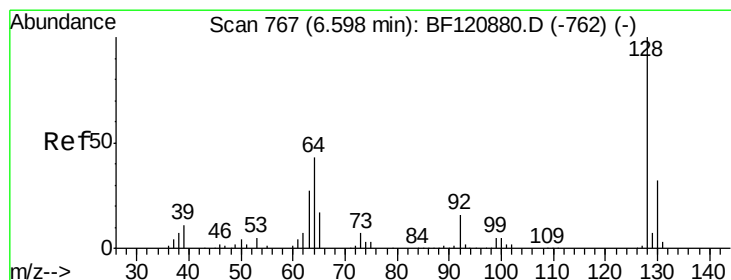
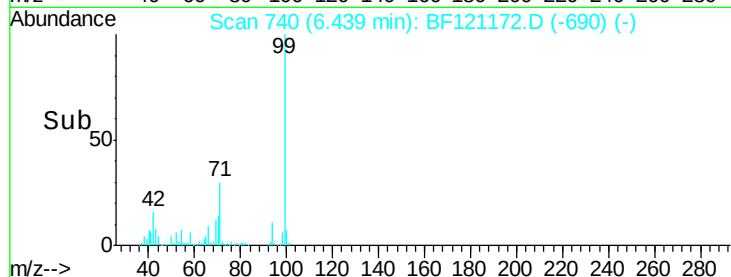
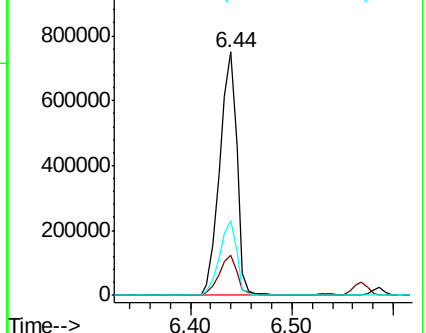
71 30.5 25.0 37.4



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: 38.906 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

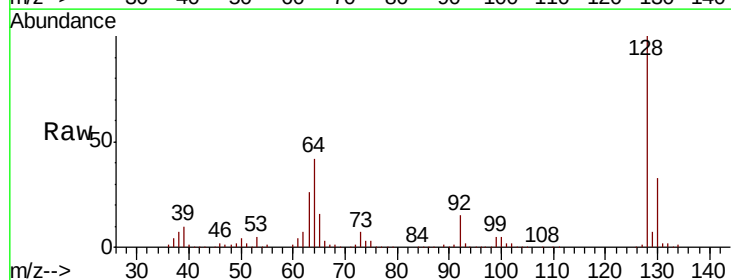
Tgt Ion: 128 Resp: 383841

Ion Ratio Lower Upper

128 100

130 32.6 12.7 52.7

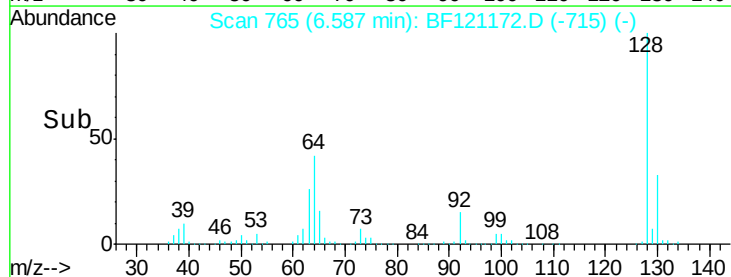
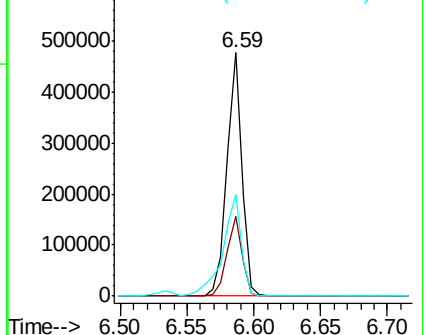
64 41.5 23.8 63.8

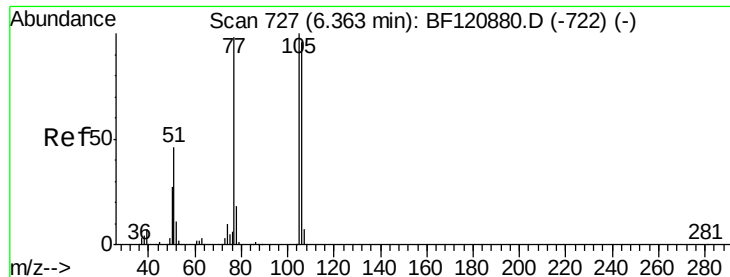


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 42.162 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

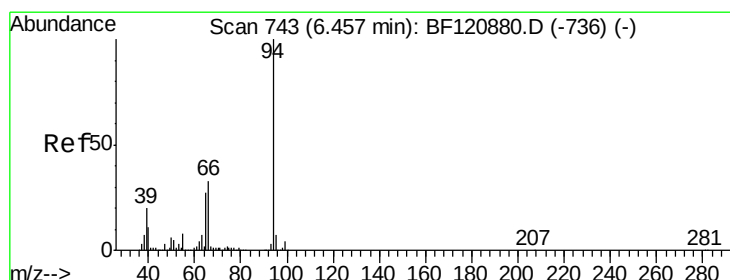
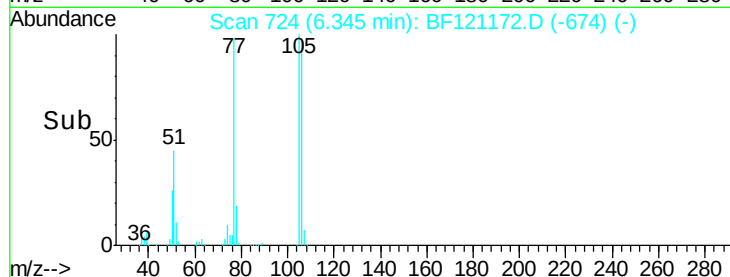
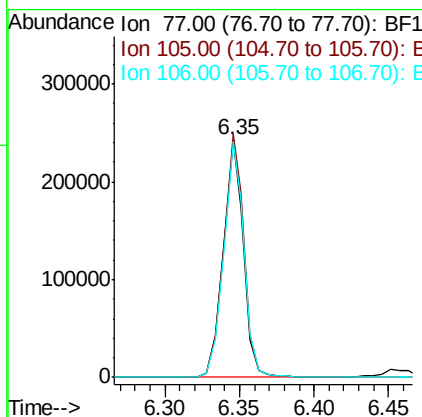
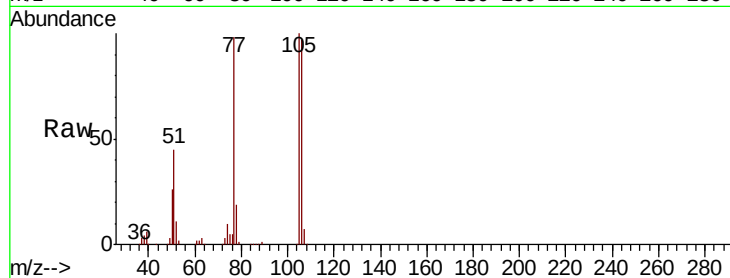
Tot Ion: 77 Resp: 232959

Ion Ratio Lower Upper

77 100

105 102.5 82.4 122.4

106 99.2 78.9 118.9



#10

Phenol

Concen: 36.504 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

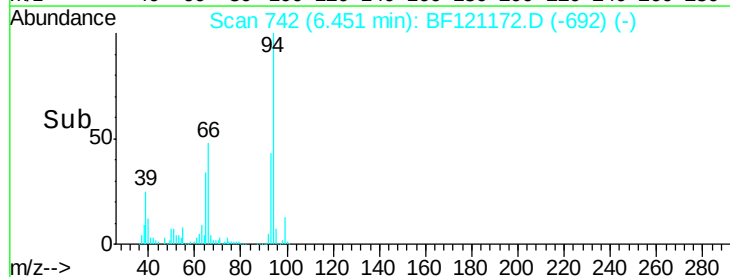
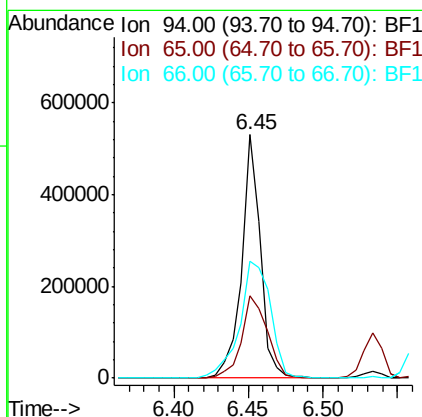
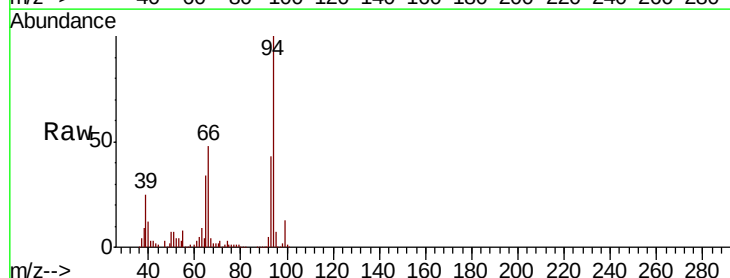
Tgt Ion: 94 Resp: 464529

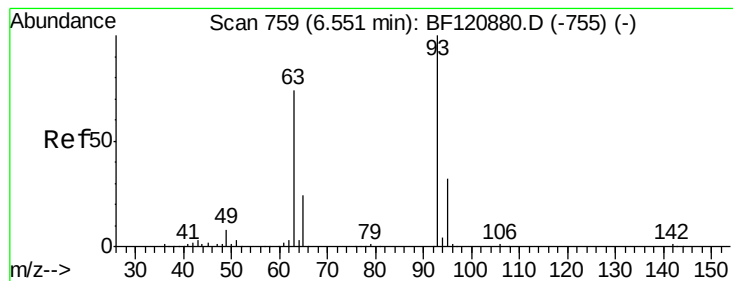
Ion Ratio Lower Upper

94 100

65 34.0 12.6 52.6

66 47.9 25.6 65.6

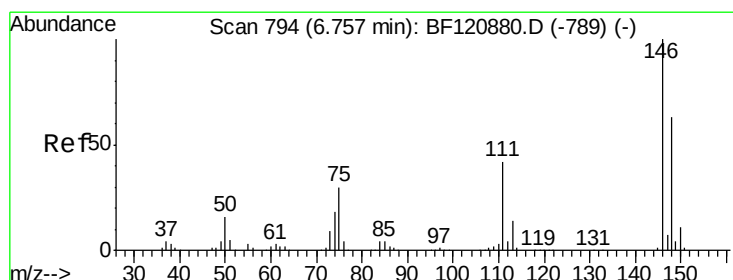
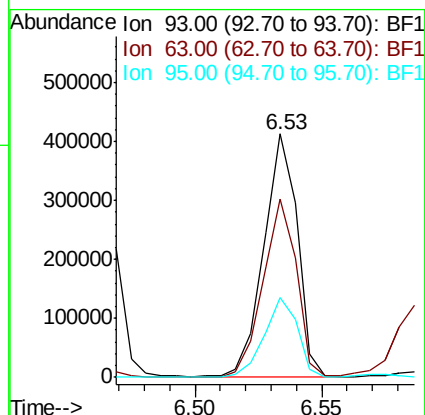
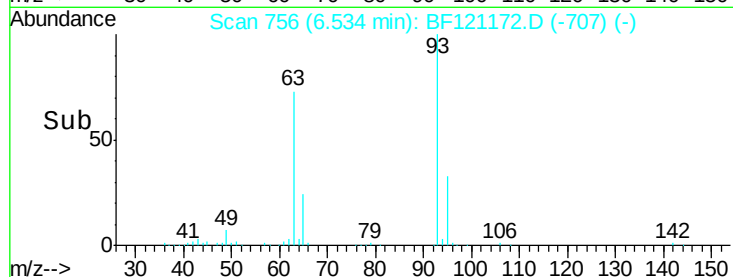
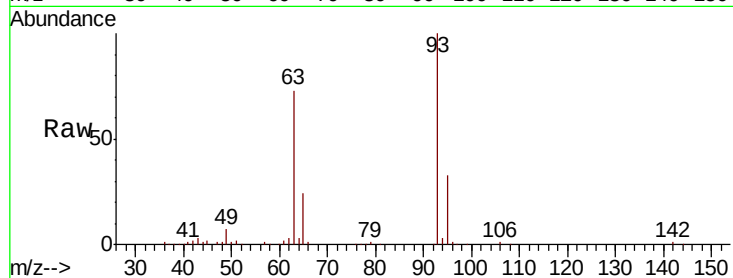




#11
bis(2-Chloroethyl)ether
Concen: 39.174 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

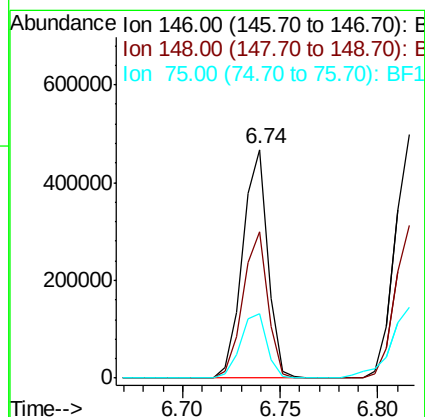
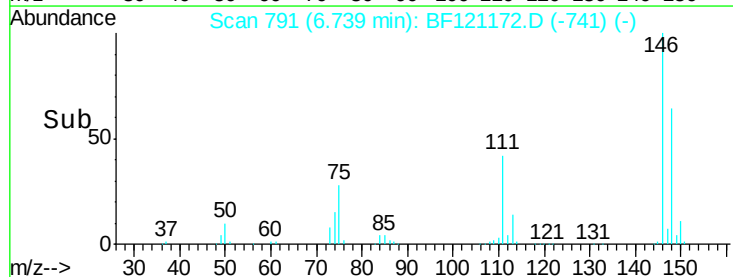
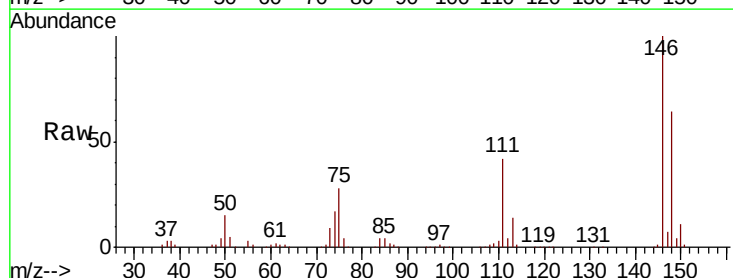
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

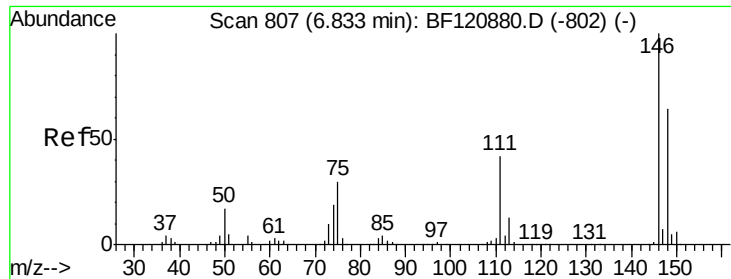
Tot Ion: 93 Resp: 382058
Ion Ratio Lower Upper
93 100
63 73.3 51.9 91.9
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.018 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Tgt Ion: 146 Resp: 417414
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
75 28.2 23.8 35.6

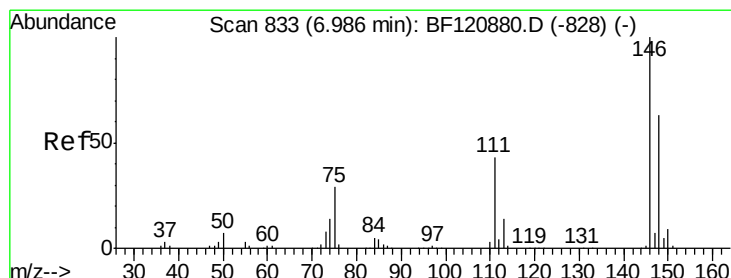
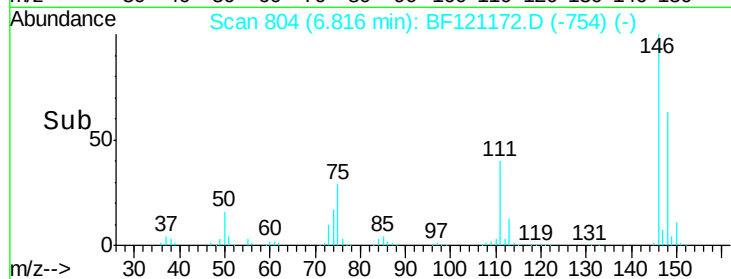
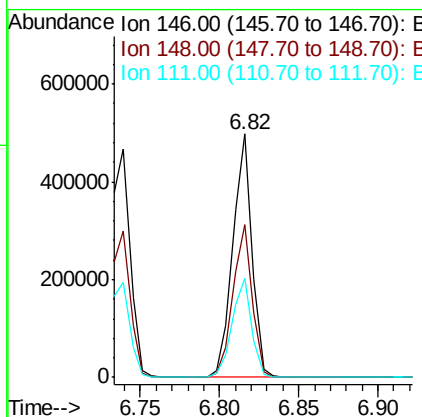
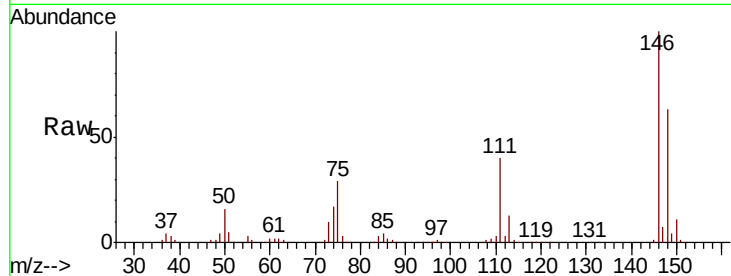




#13
 1,4-Dichlorobenzene
 Concen: 39.394 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.01 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

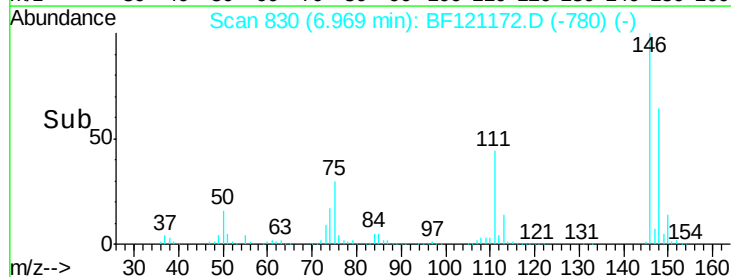
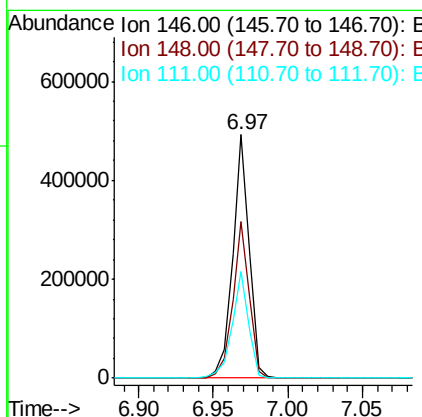
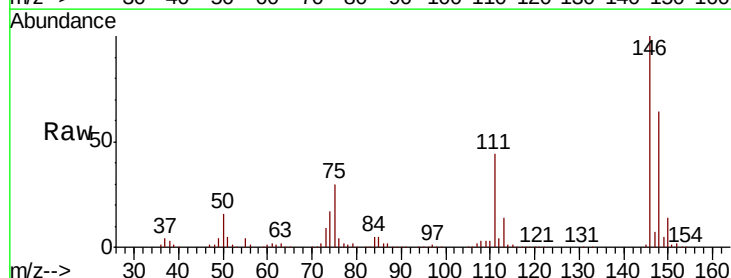
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

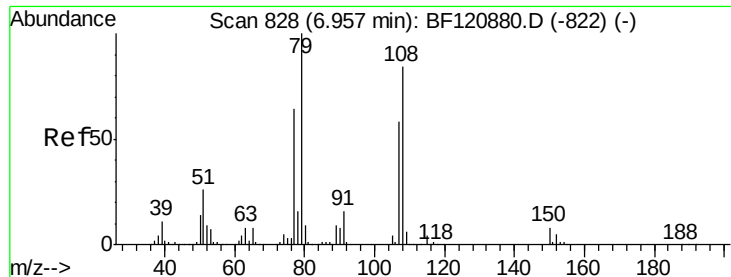
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.5	75.7
111	40.4	32.8	49.2



#14
 1,2-Dichlorobenzene
 Concen: 38.276 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	43.6	35.4	53.0





#15

Benzyl Alcohol

Concen: 36.322 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

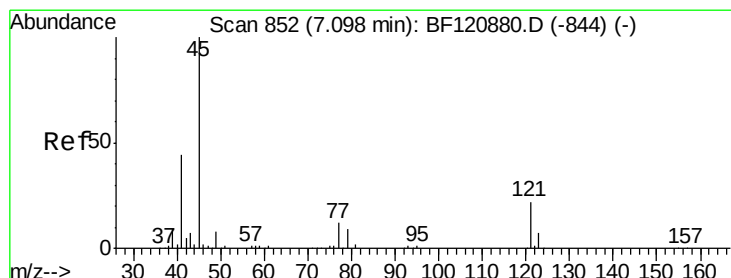
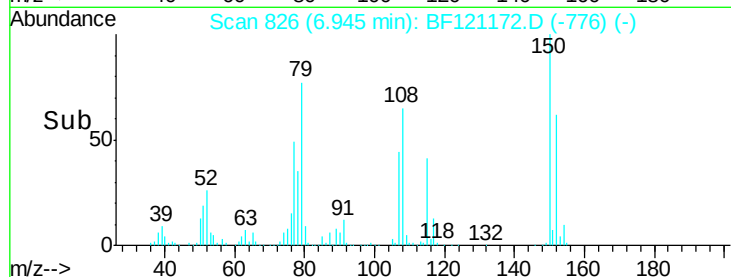
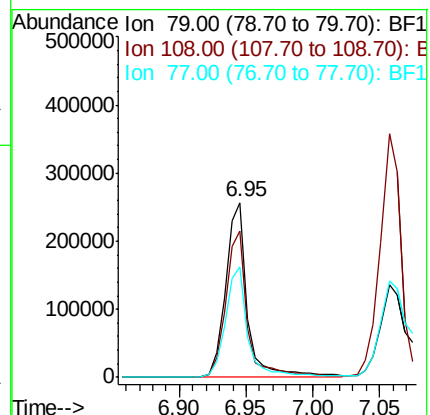
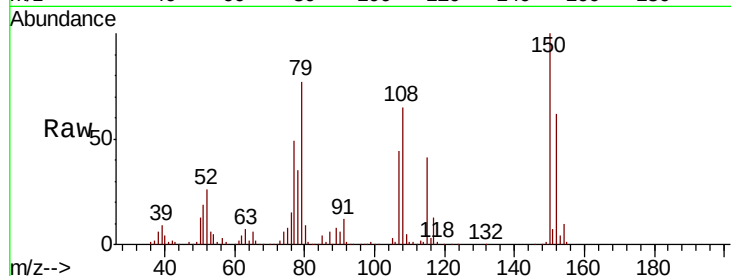
Tot Ion: 79 Resp: 297149

Ion Ratio Lower Upper

79 100

108 84.1 68.6 103.0

77 63.2 51.4 77.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.726 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

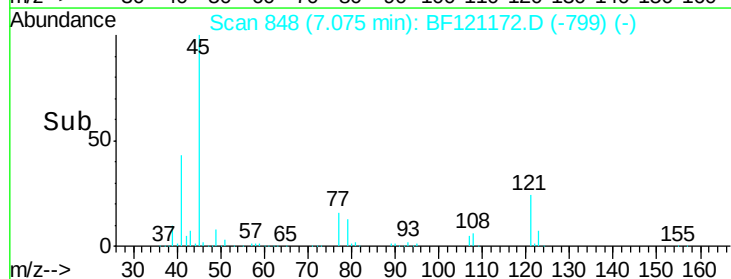
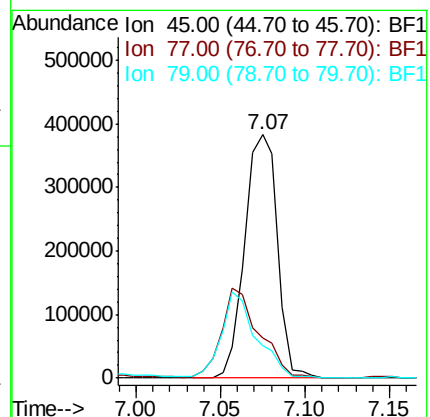
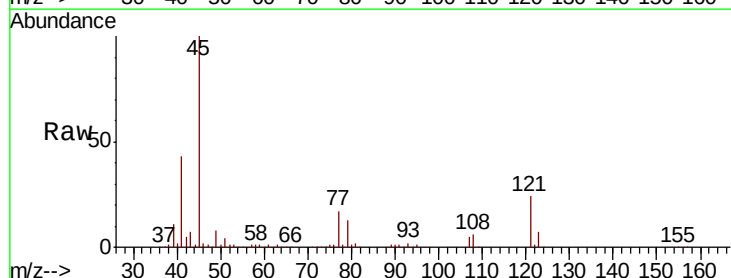
Tgt Ion: 45 Resp: 516257

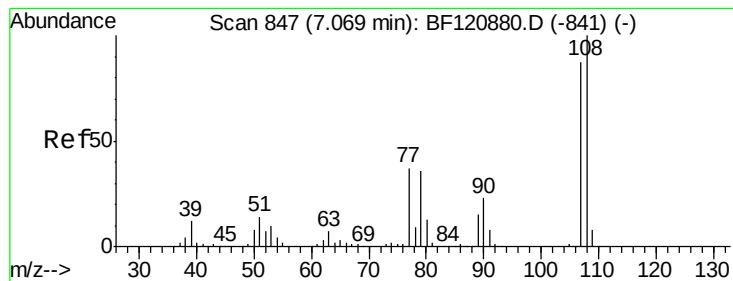
Ion Ratio Lower Upper

45 100

77 16.6 0.0 34.7

79 13.3 0.0 32.0





#17

2-Methylphenol

Concen: 38.406 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 335836

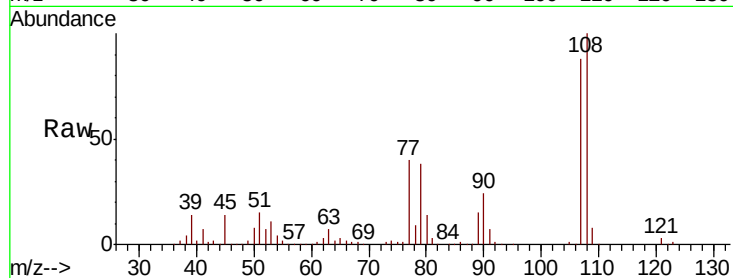
Ion Ratio Lower Upper

107 100

108 113.7 91.2 136.8

77 45.1 36.5 54.7

79 43.4 35.0 52.6

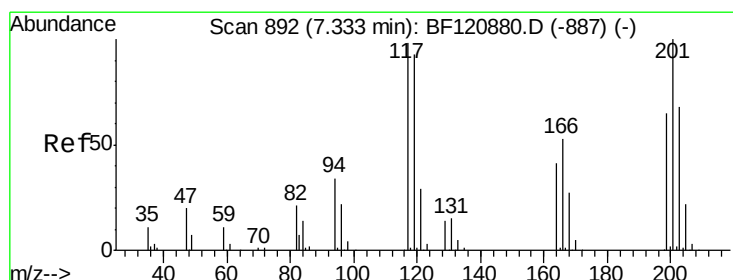
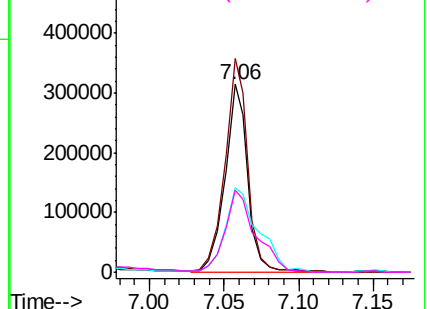
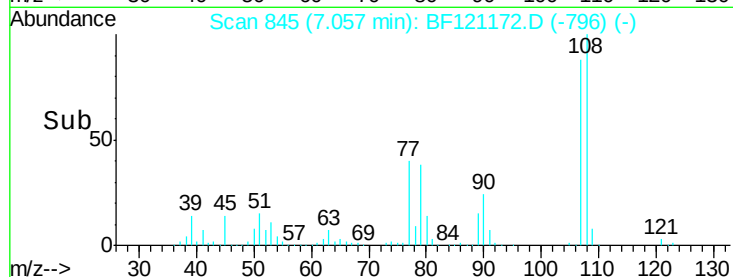


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 39.617 ng

RT: 7.31 min Scan# 888

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

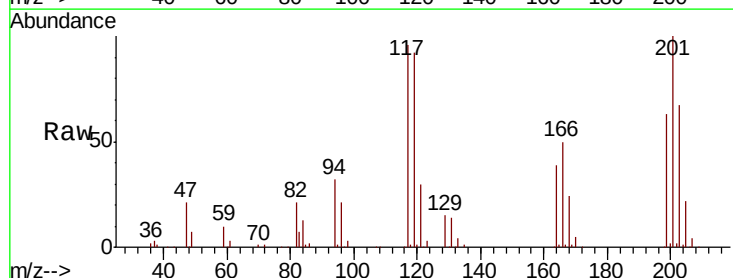
Tgt Ion:117 Resp: 152536

Ion Ratio Lower Upper

117 100

119 95.8 76.6 114.8

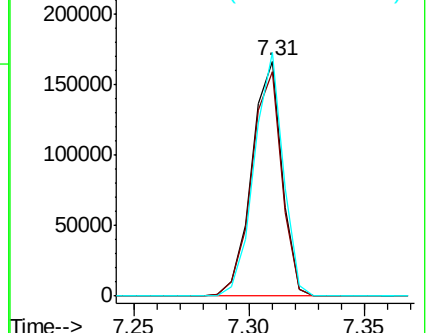
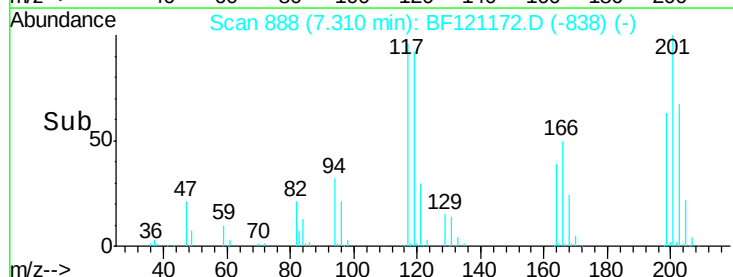
201 103.7 75.0 112.4

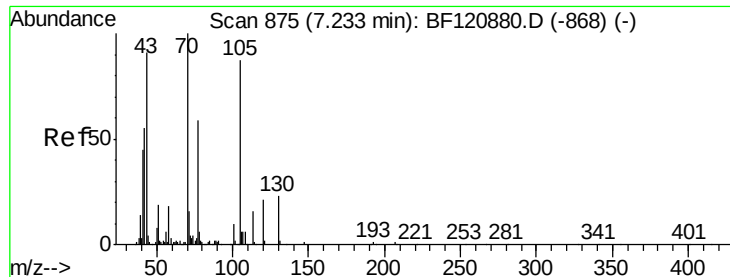


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

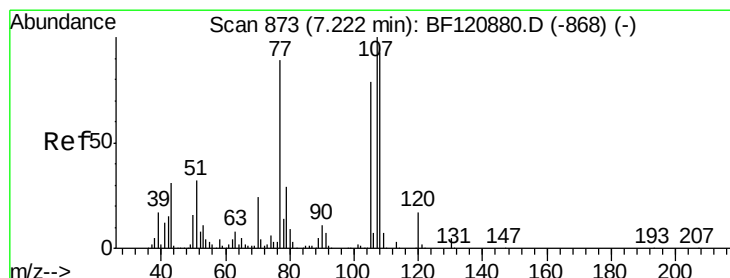
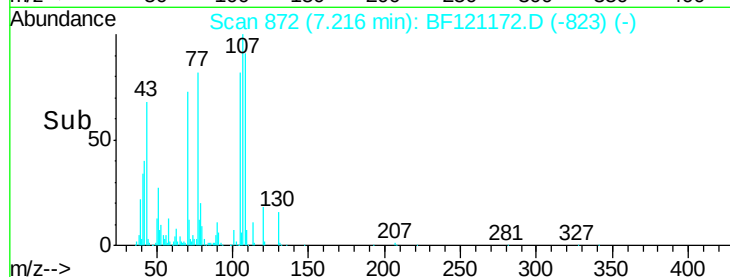
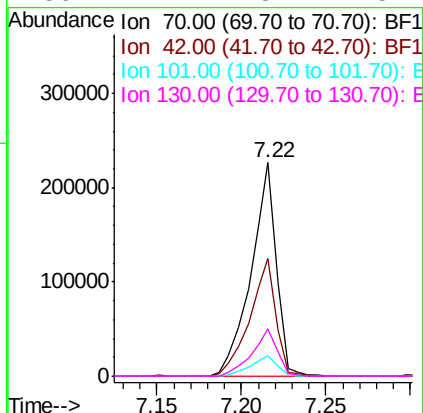
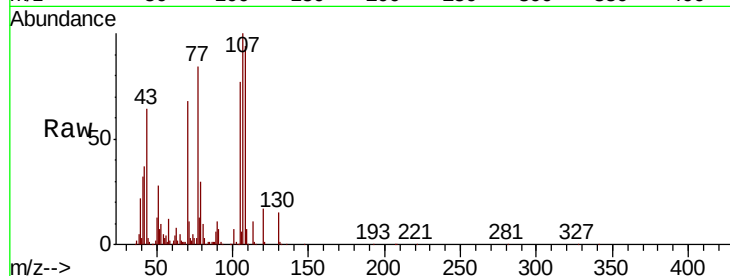




#19
n-Nitroso-di-n-propylamine
Concen: 36.131 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

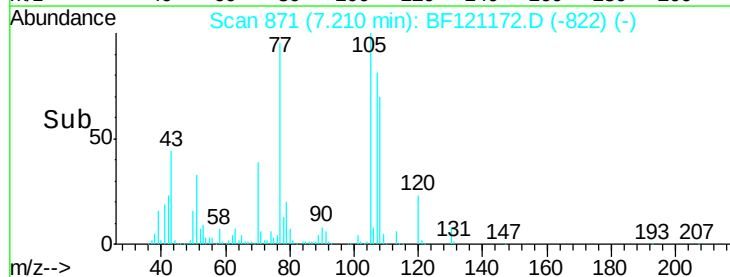
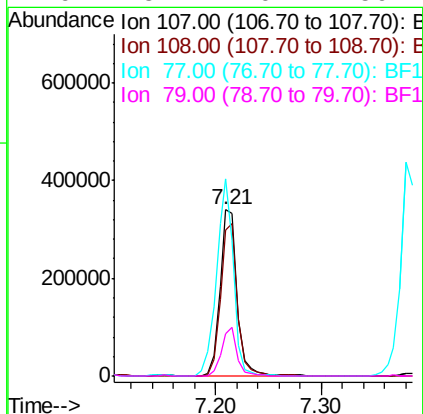
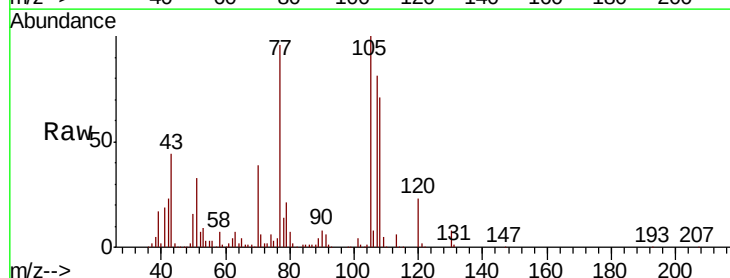
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

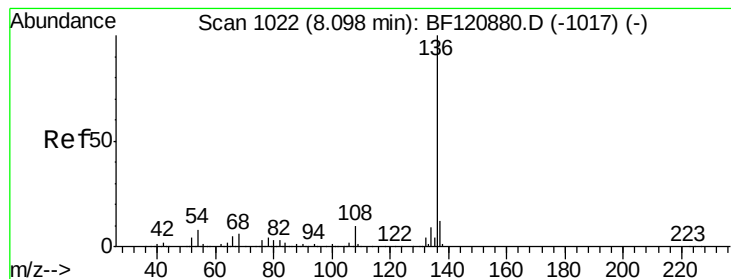
Tot Ion:	70	Resp:	237674
Ion	Ratio	Lower	Upper
70	100		
42	54.9	43.3	64.9
101	9.9	8.4	12.6
130	22.1	18.7	28.1



#20
3+4-Methylphenols
Concen: 34.575 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Tgt Ion:	107	Resp:	384602
Ion	Ratio	Lower	Upper
107	100		
108	87.4	73.7	113.7
77	118.4	84.9	124.9
79	25.7	10.7	50.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 532943

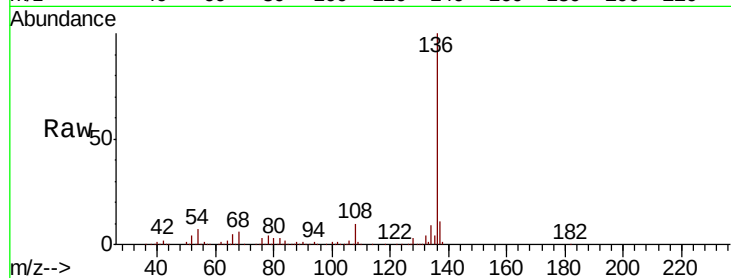
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.4

54 7.1 6.1 9.1

68 5.9 5.0 7.6

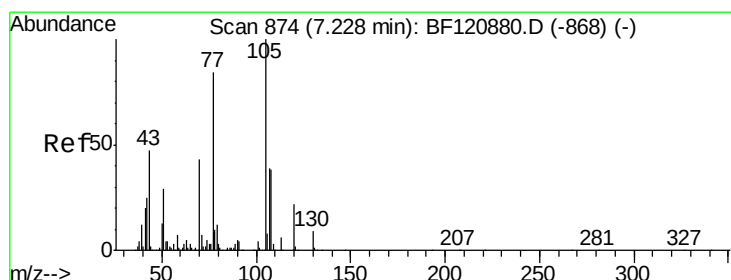
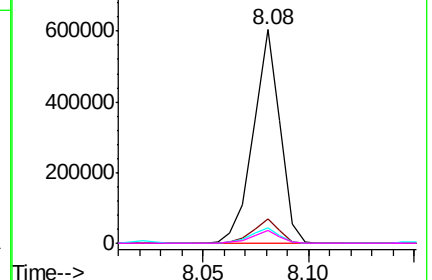
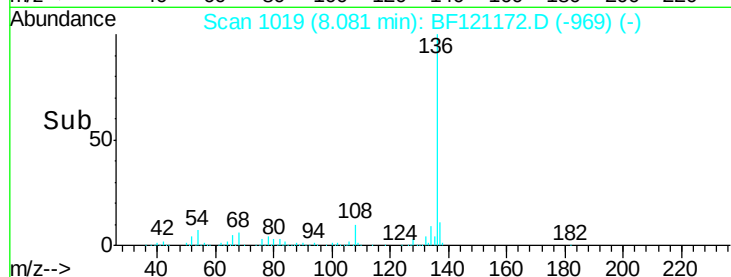


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.248 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Tgt Ion:105 Resp: 469442

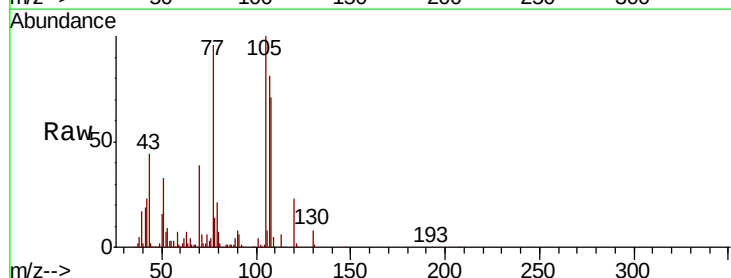
Ion Ratio Lower Upper

105 100

71 6.4 3.8 5.8#

51 33.5 28.0 42.0

120 22.6 17.8 26.6

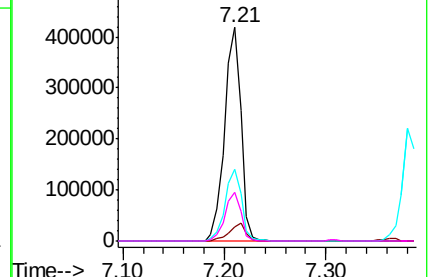
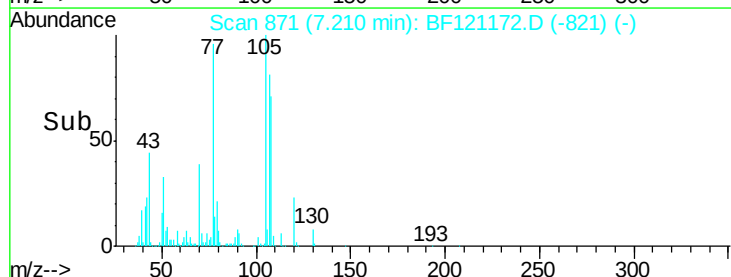


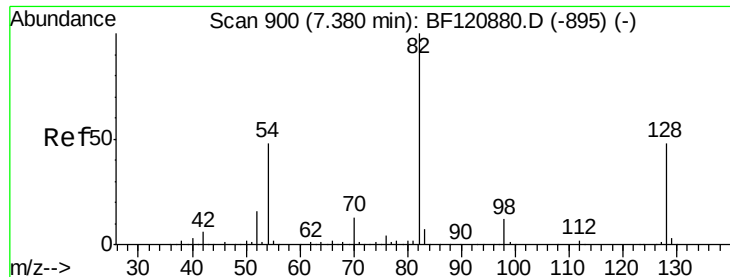
Abundance Ion 105.00 (104.70 to 105.70): E

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

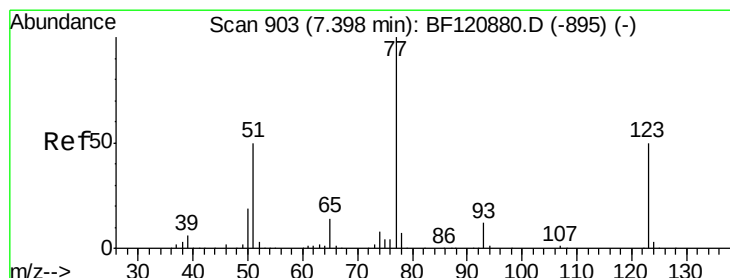
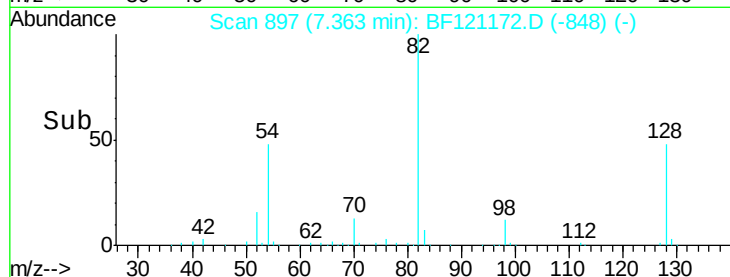
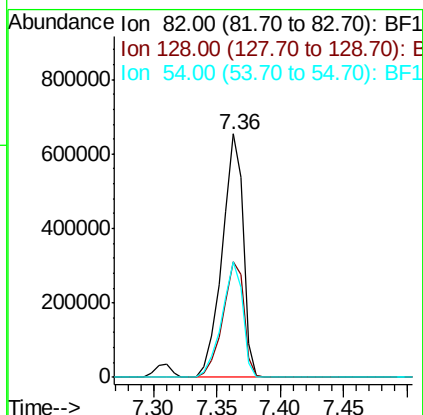
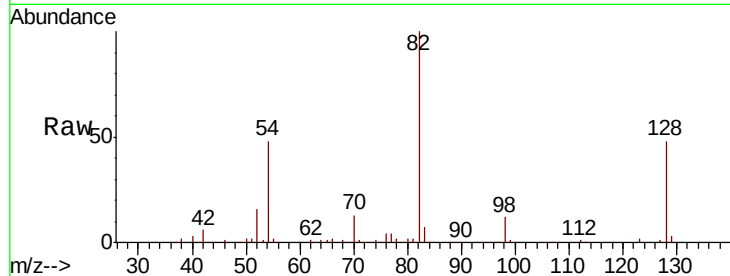




#23
Nitrobenzene-d5
Concen: 81.440 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

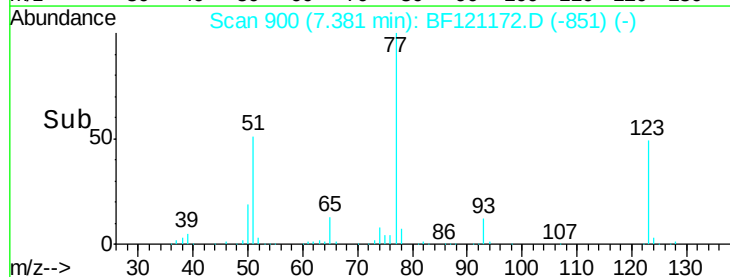
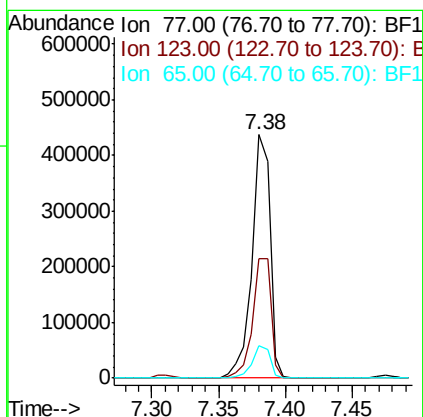
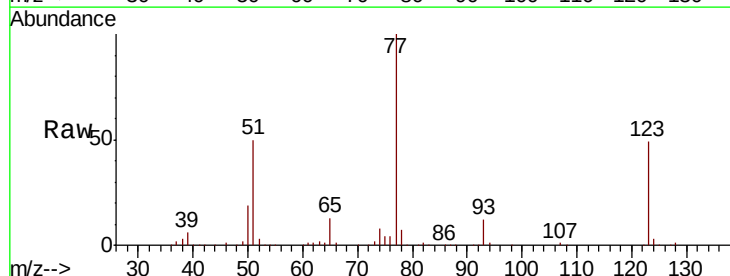
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

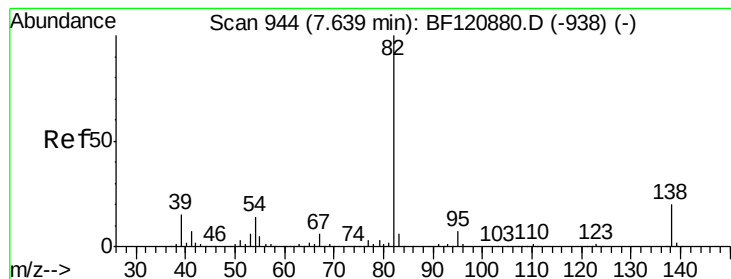
Tot Ion: 82 Resp: 750100
Ion Ratio Lower Upper
82 100
128 47.5 39.2 58.8
54 47.7 37.8 56.8



#24
Nitrobenzene
Concen: 40.421 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Tgt Ion: 77 Resp: 401261
Ion Ratio Lower Upper
77 100
123 49.0 41.0 61.6
65 13.3 10.3 15.5





#25

Isophorone

Concen: 39.353 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

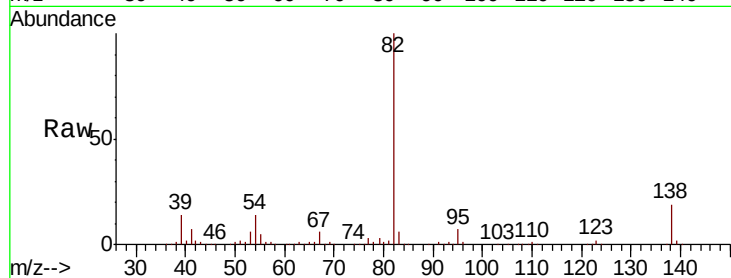
Tot Ion: 82 Resp: 723384

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

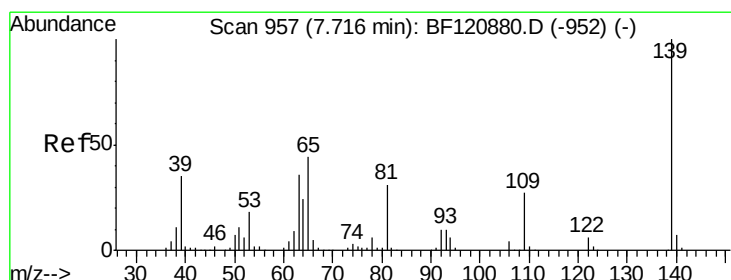
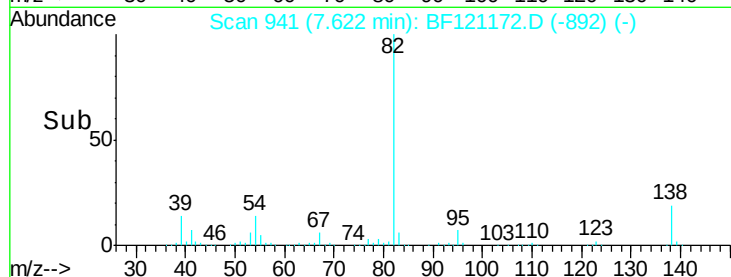
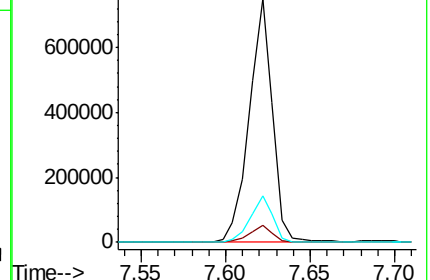
138 19.1 16.2 24.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 44.965 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

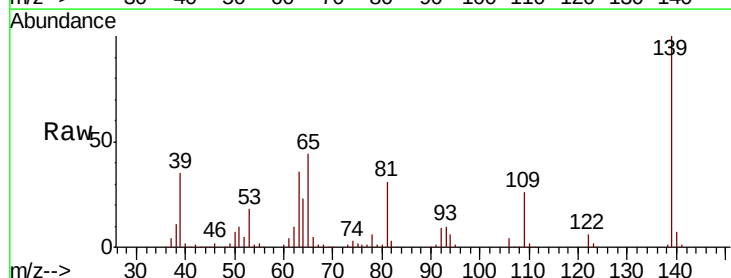
Tgt Ion: 139 Resp: 211994

Ion Ratio Lower Upper

139 100

109 26.4 21.7 32.5

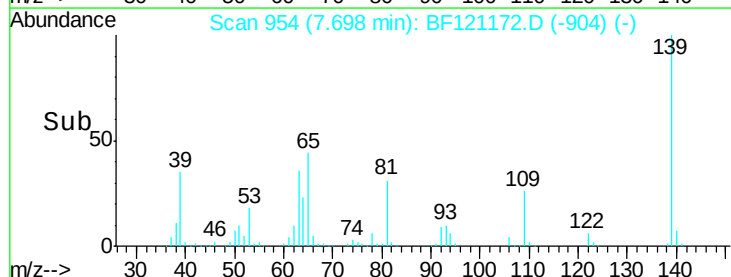
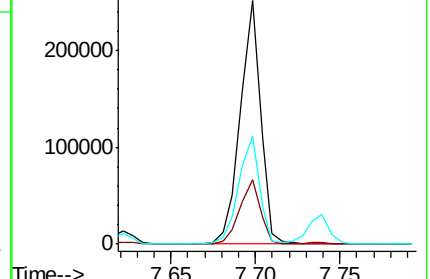
65 44.3 36.3 54.5

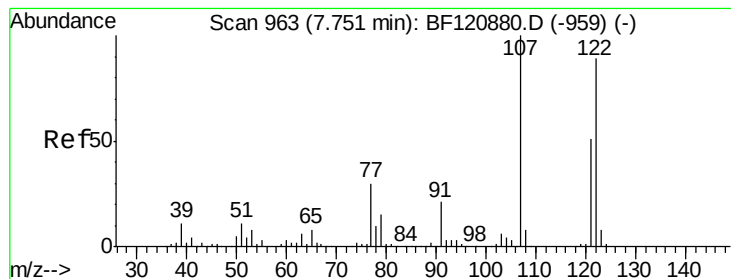


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.948 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

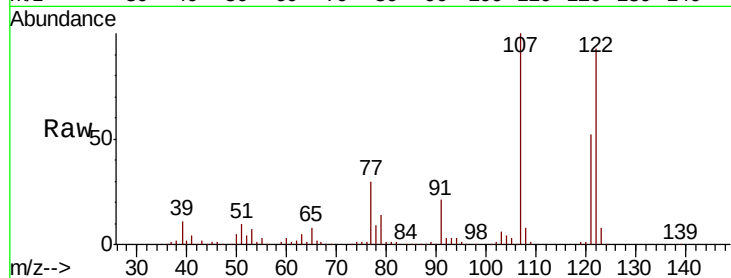
Tot Ion:122 Resp: 305792

Ion Ratio Lower Upper

122 100

107 107.5 87.1 130.7

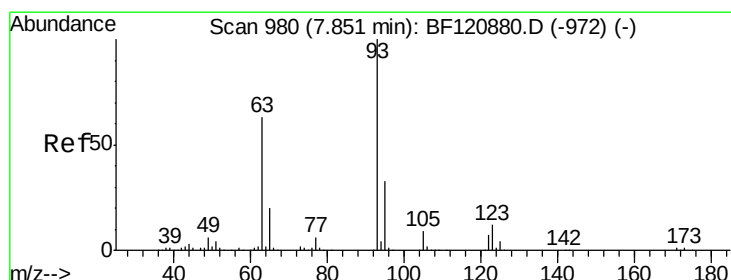
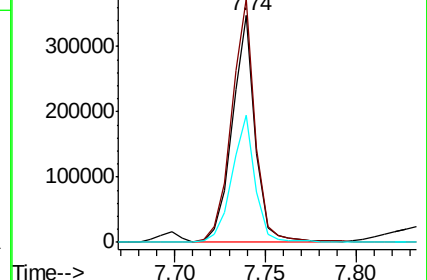
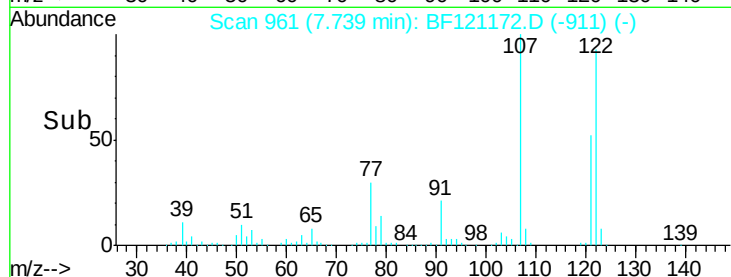
121 56.4 45.5 68.3



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: 39.983 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

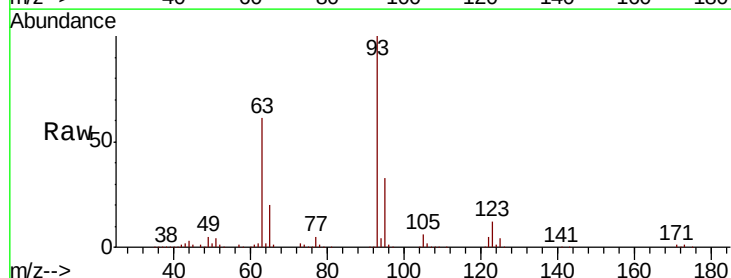
Tgt Ion: 93 Resp: 448638

Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

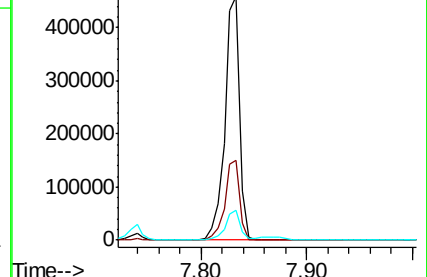
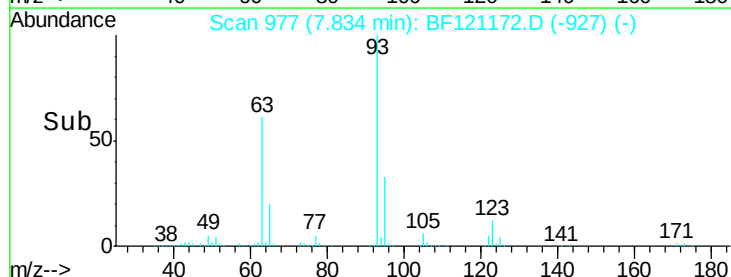
123 12.3 9.5 14.3

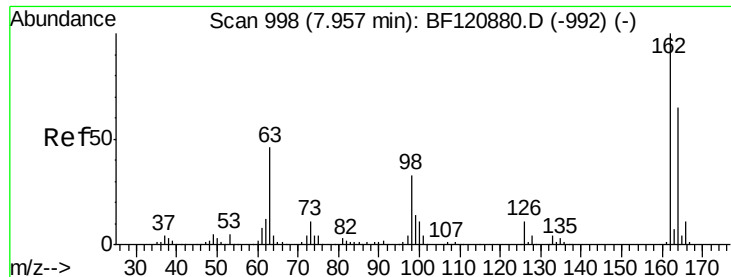


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

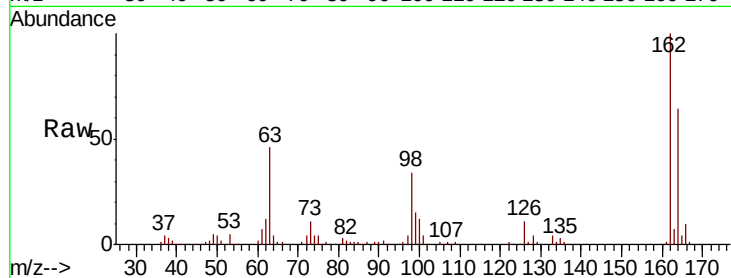




#29
 2,4-Dichlorophenol
 Concen: 40.895 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	44.7	84.7
98	33.8	14.2	54.2

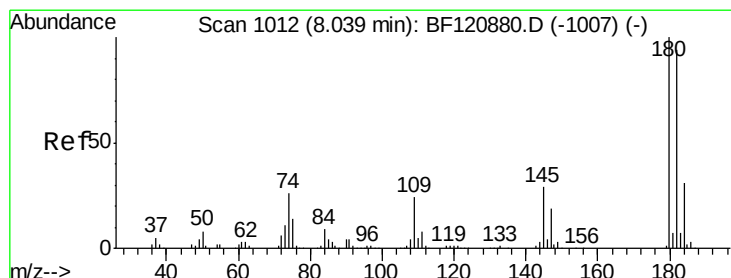
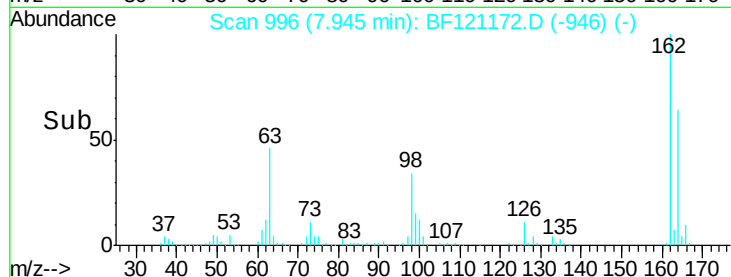
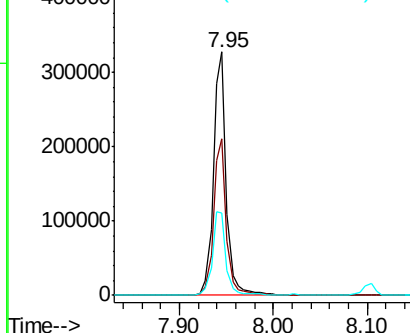


Abundance

Ion 162.00 (161.70 to 162.70): E

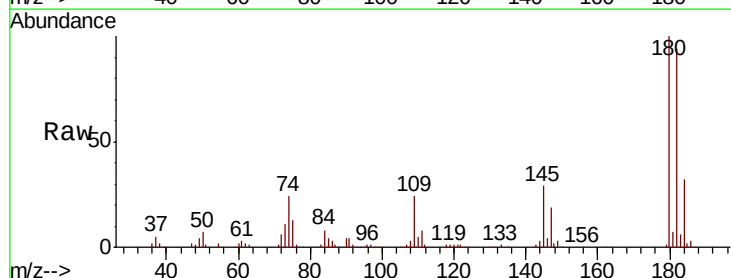
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 40.667 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.4	114.6
145	29.4	24.2	36.4

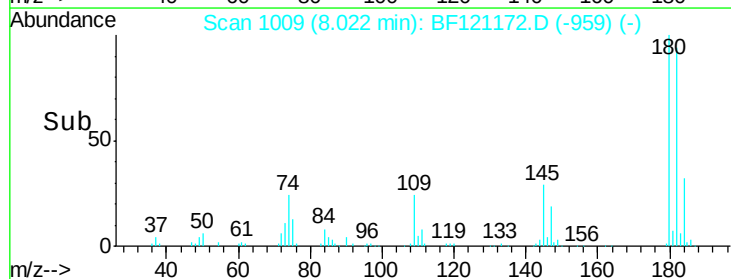
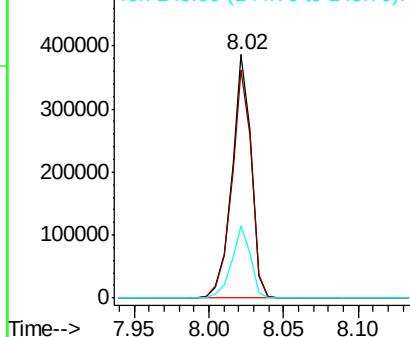


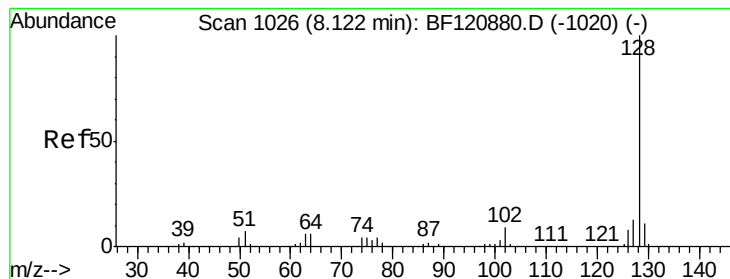
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.707 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

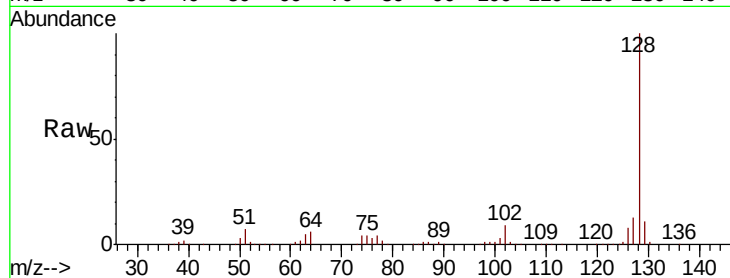
Tot Ion:128 Resp: 1085475

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

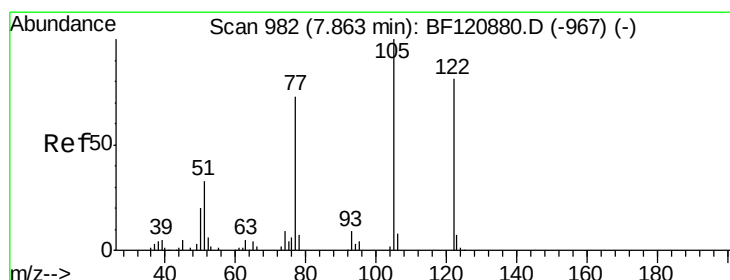
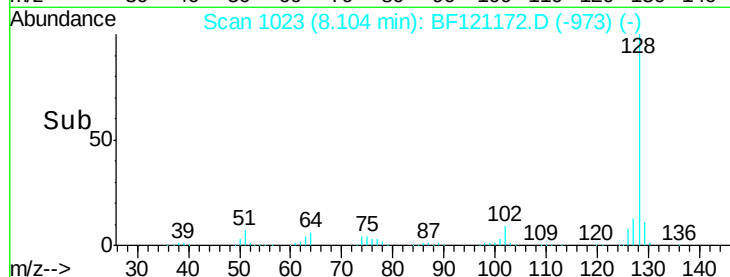
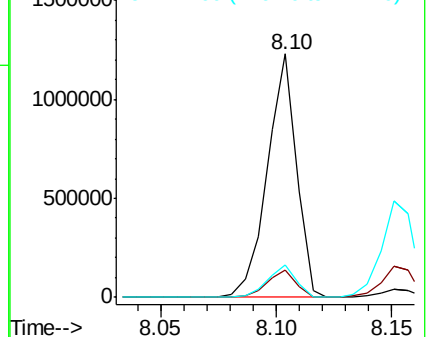
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.317 ng

RT: 7.87 min Scan# 984

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

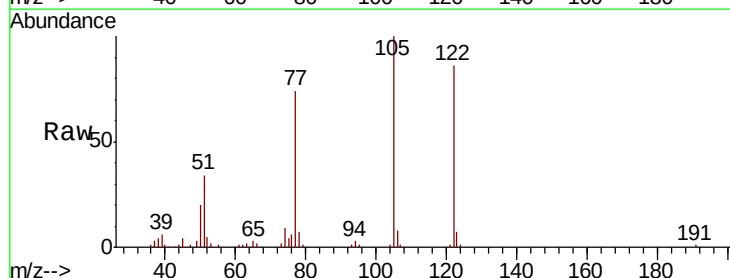
Tgt Ion:122 Resp: 202939

Ion Ratio Lower Upper

122 100

105 116.3 100.9 140.9

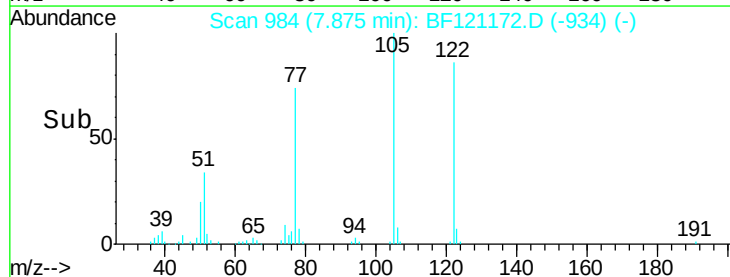
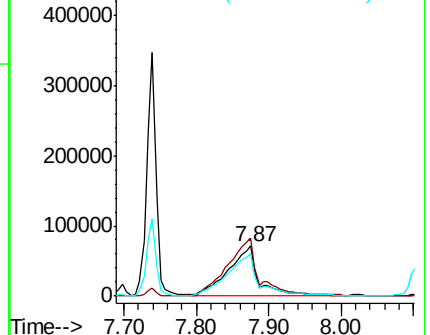
77 85.9 67.8 107.8

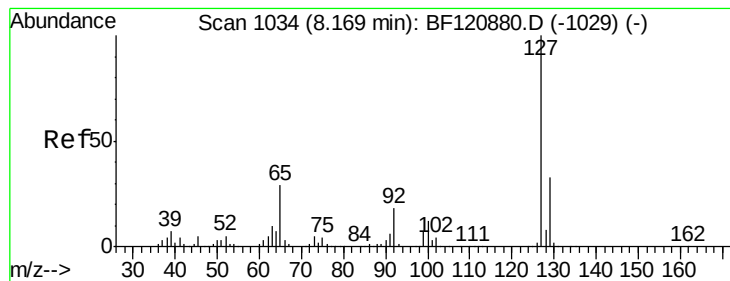


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 39.397 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 480455

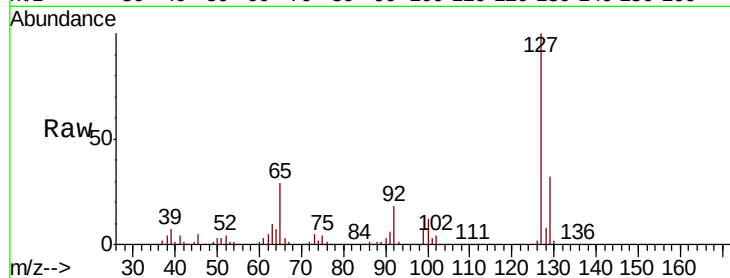
Ion Ratio Lower Upper

127 100

129 32.4 26.2 39.2

65 28.5 21.4 32.0

92 18.1 13.8 20.8

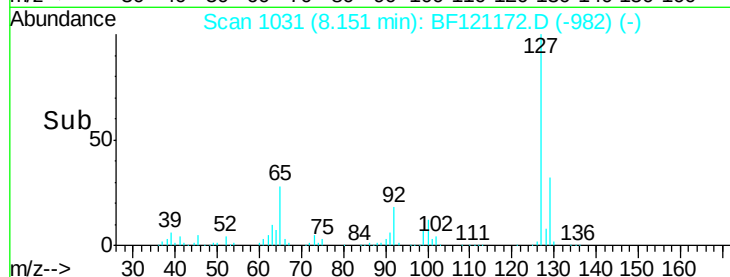


Abundance Ion 127.00 (126.70 to 127.70): E

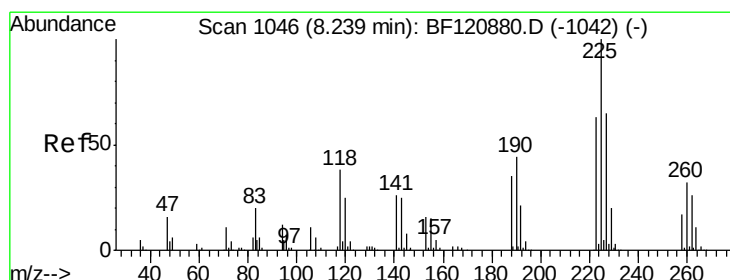
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



Time-->



#34

Hexachlorobutadiene

Concen: 40.425 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

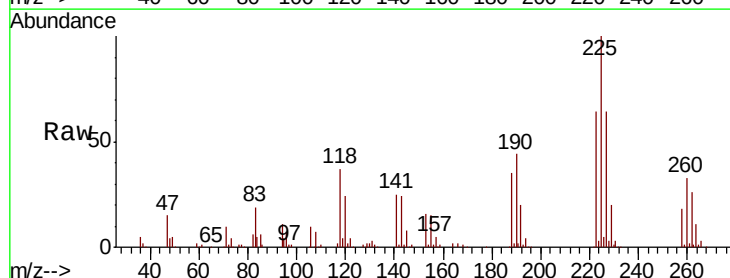
Tgt Ion:225 Resp: 206811

Ion Ratio Lower Upper

225 100

223 64.0 49.7 74.5

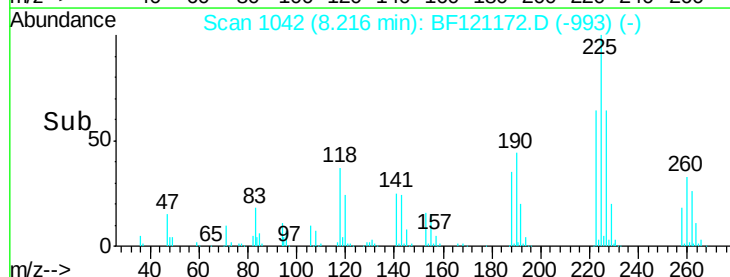
227 63.8 51.4 77.0



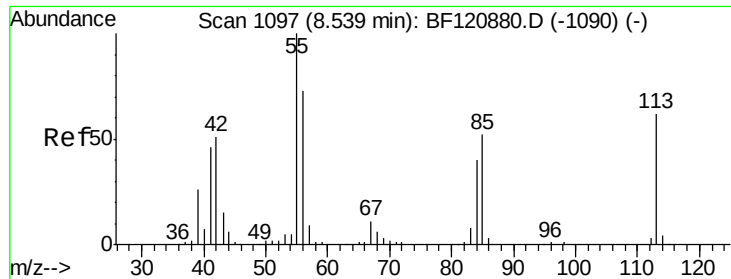
Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



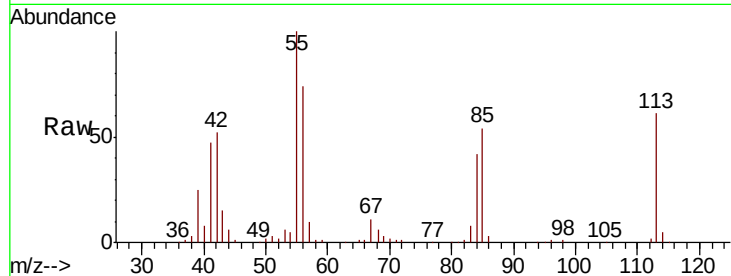
Time-->



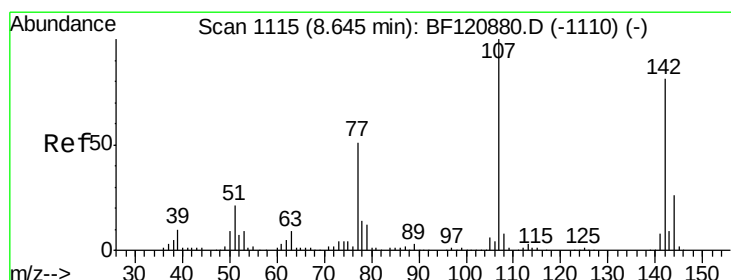
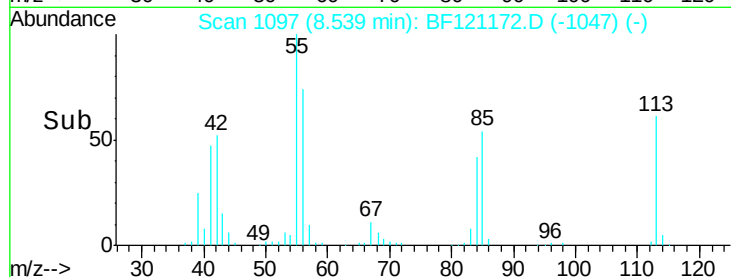
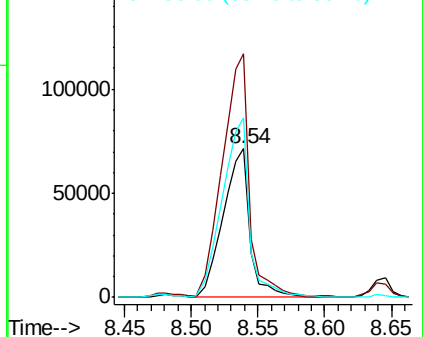
#35
 Caprolactam
 Concen: 40.250 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 100964
 Ion Ratio Lower Upper
 113 100
 55 163.6 131.0 171.0
 56 121.0 90.4 130.4

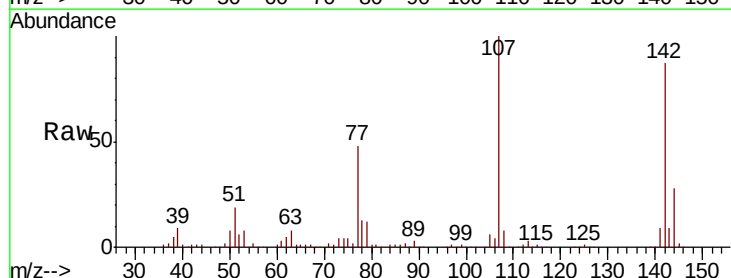


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

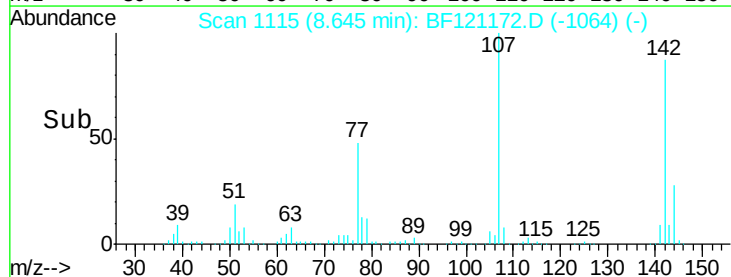
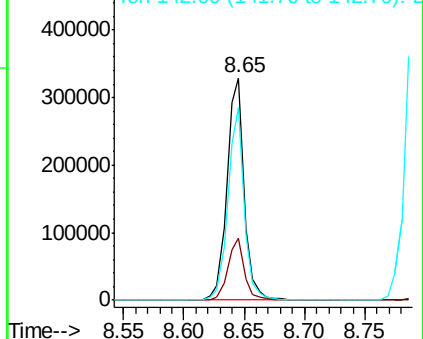


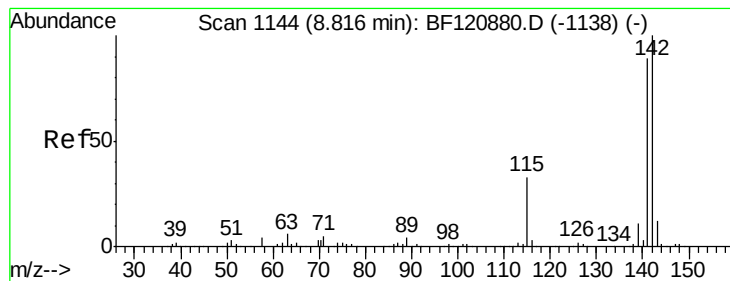
#36
 4-Chloro-3-methylphenol
 Concen: 40.520 ng
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.00 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Tgt Ion:107 Resp: 325063
 Ion Ratio Lower Upper
 107 100
 144 27.9 20.9 31.3
 142 86.9 64.5 96.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.354 ng

RT: 8.79 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

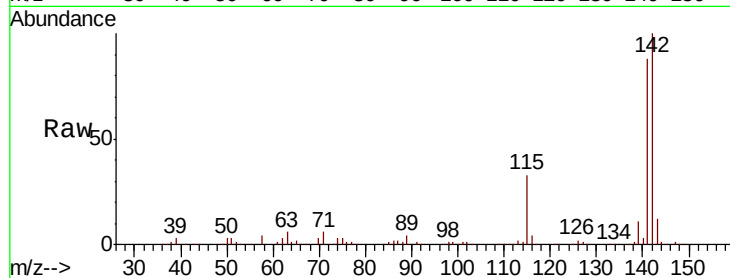
Tot Ion:142 Resp: 716289

Ion Ratio Lower Upper

142 100

141 87.9 70.6 105.8

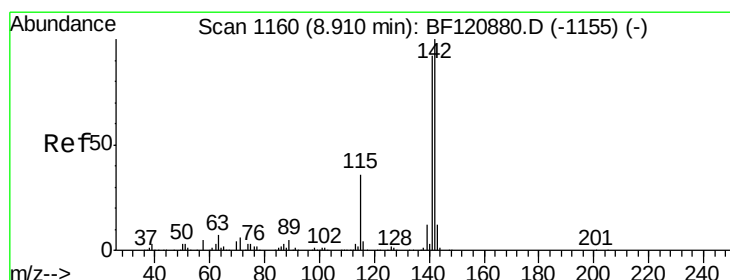
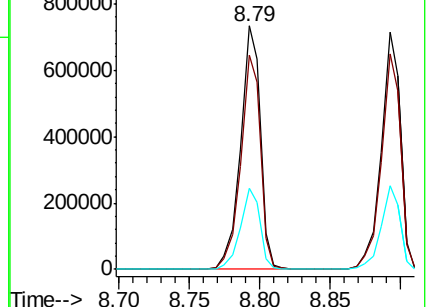
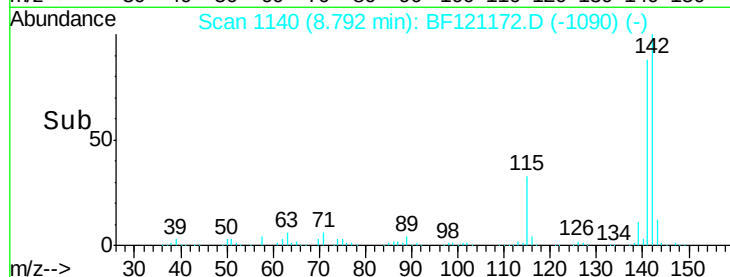
115 33.4 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.022 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

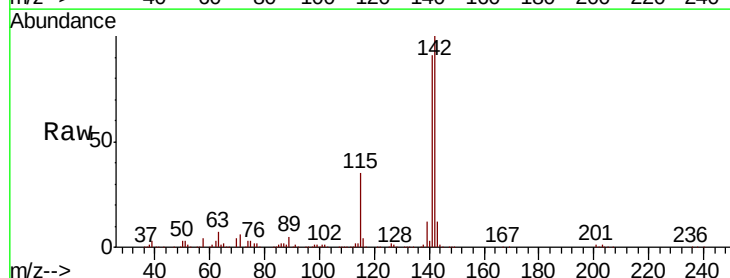
Tgt Ion:142 Resp: 672823

Ion Ratio Lower Upper

142 100

141 90.8 73.0 109.6

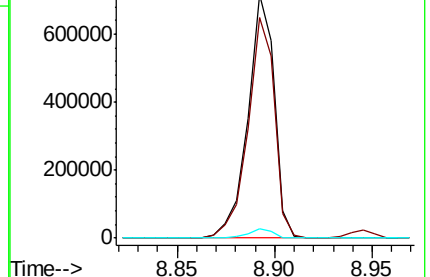
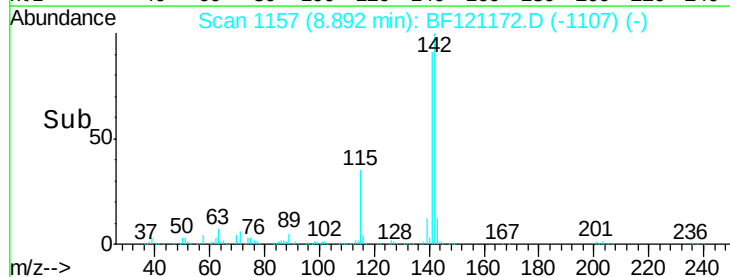
116 3.8 3.0 4.6

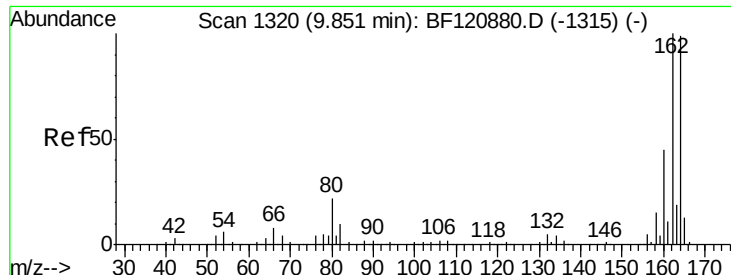


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

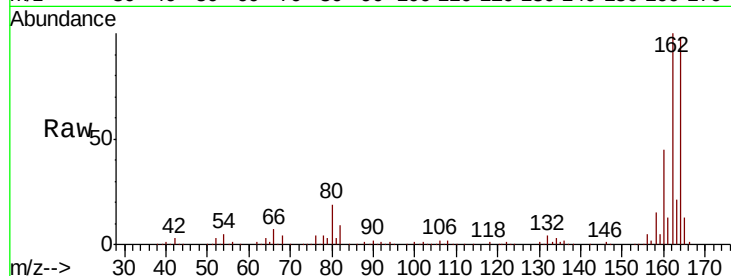
Tot Ion:164 Resp: 274736

Ion Ratio Lower Upper

164 100

162 102.0 82.2 123.2

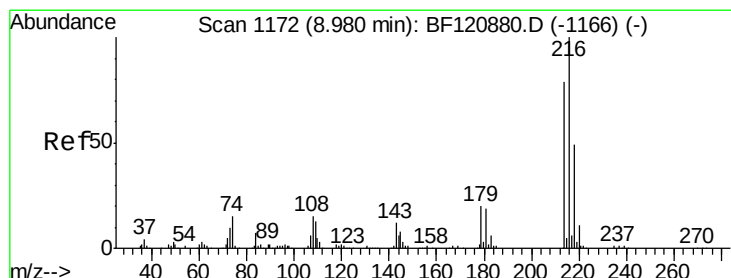
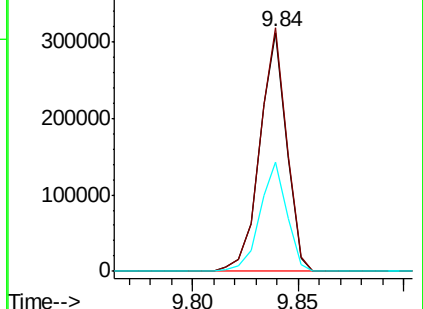
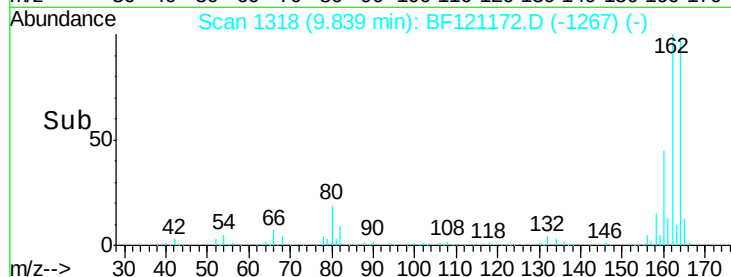
160 45.6 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.526 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Tgt Ion:216 Resp: 332397

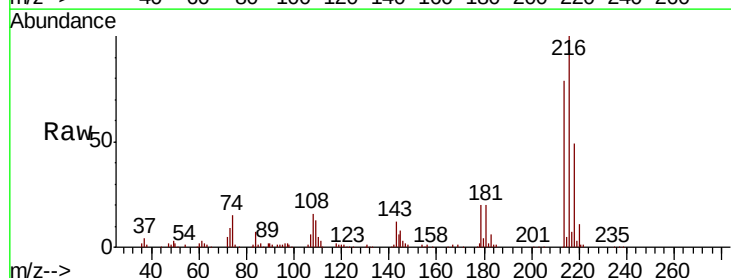
Ion Ratio Lower Upper

216 100

214 79.3 63.9 95.9

179 20.4 16.6 24.8

108 18.3 15.0 22.4

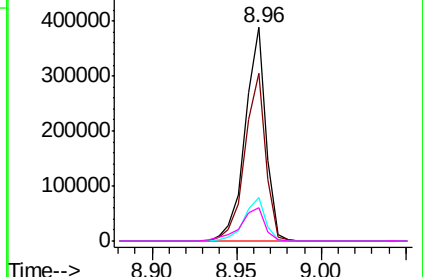
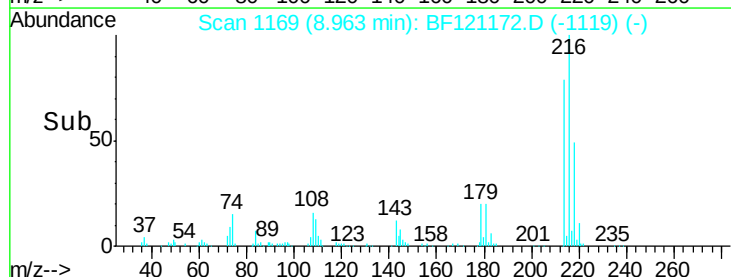


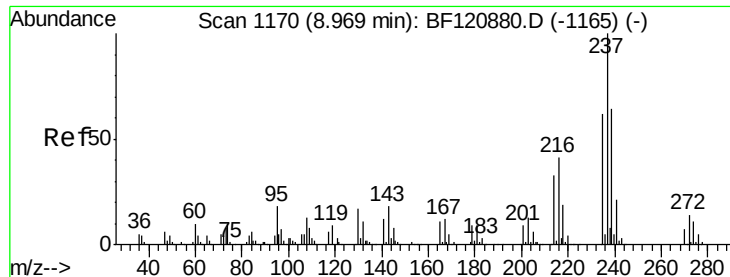
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

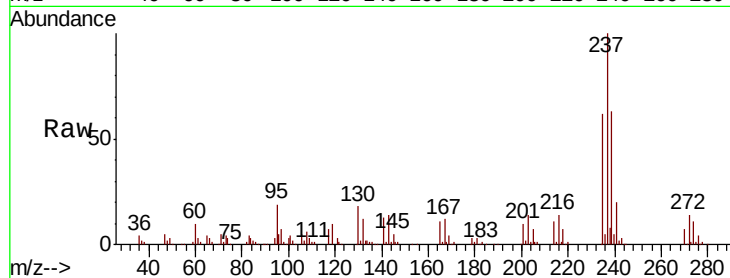




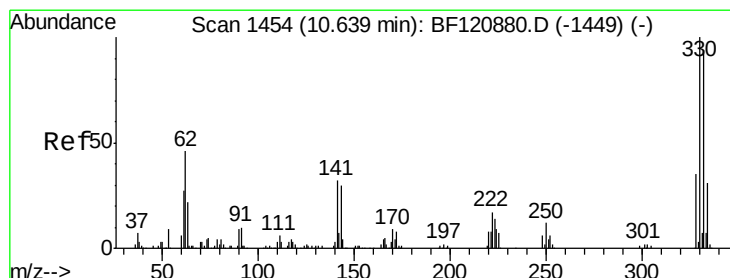
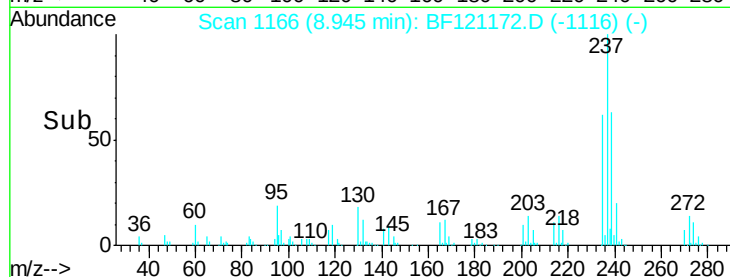
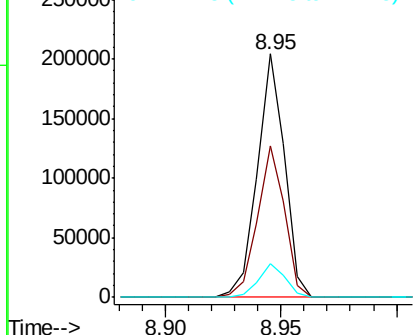
#41
Hexachlorocyclopentadiene
Concen: 37.992 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	237	Resp:	168075
Ion	Ratio	Lower	Upper
237	100		
235	62.2	43.2	83.2
272	13.6	0.0	33.6

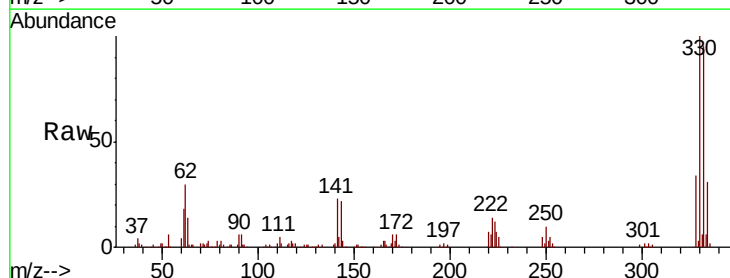


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

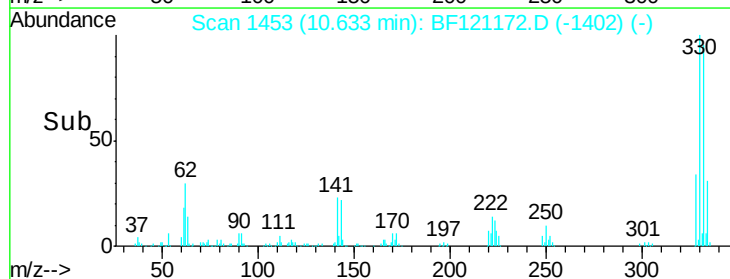
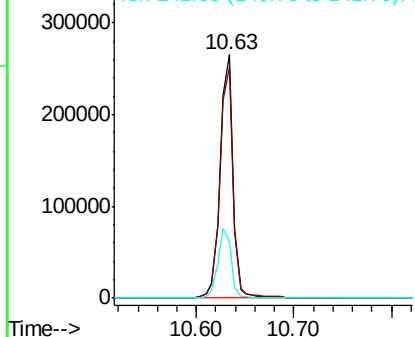


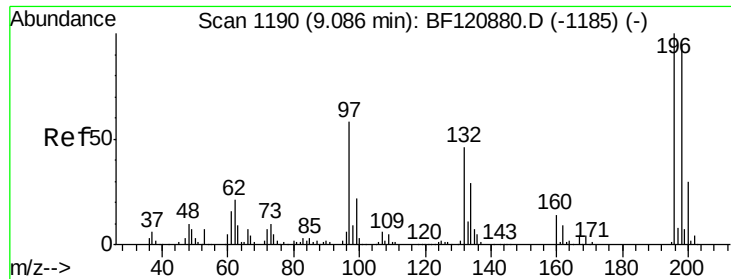
#42
2,4,6-Tribromophenol
Concen: 81.689 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Tgt Ion:	330	Resp:	245660
Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.1	114.1
141	29.7	24.1	36.1



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

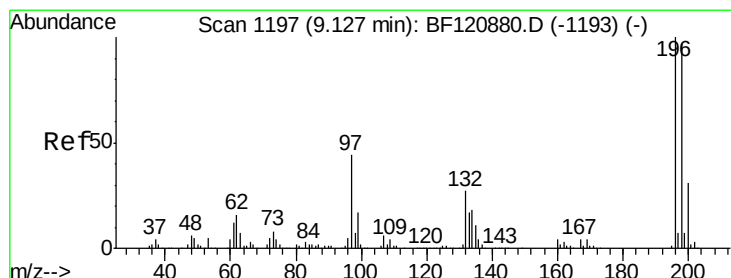
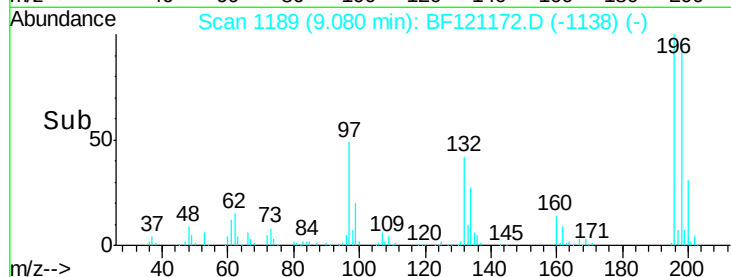
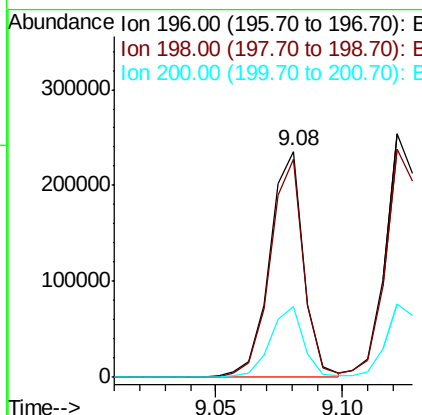
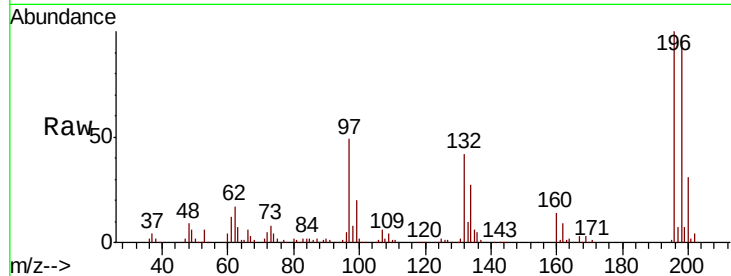




#43
 2,4,6-Trichlorophenol
 Concen: 39.219 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

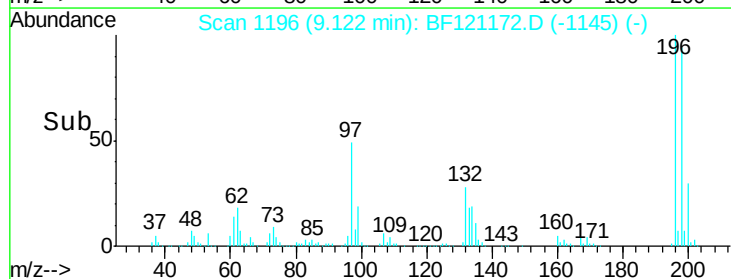
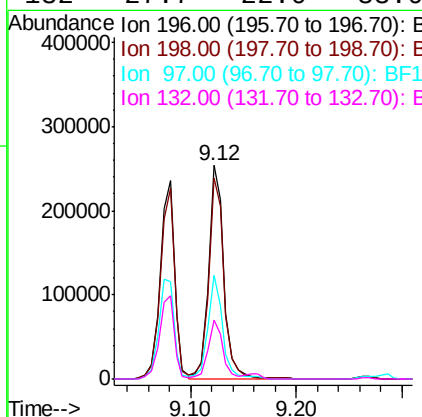
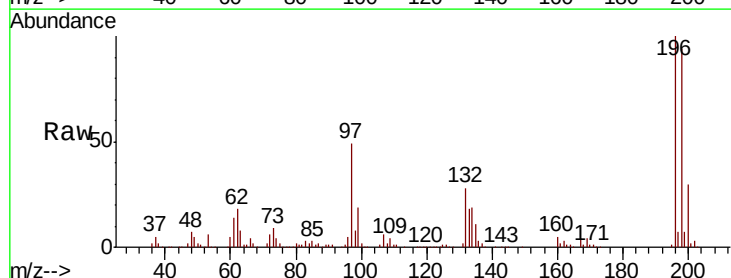
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

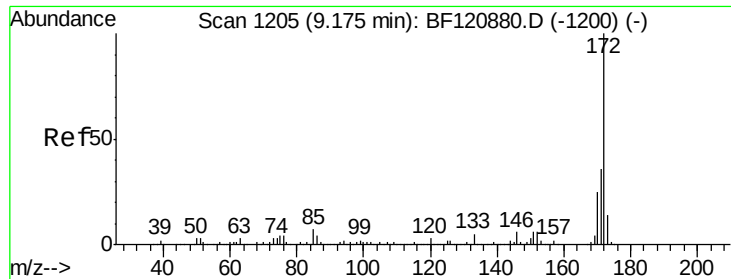
Tot Ion:196 Resp: 221037
 Ion Ratio Lower Upper
 196 100
 198 96.1 77.5 116.3
 200 31.1 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.880 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Tgt Ion:196 Resp: 254955
 Ion Ratio Lower Upper
 196 100
 198 94.0 76.2 114.4
 97 48.7 37.3 55.9
 132 27.7 22.0 33.0

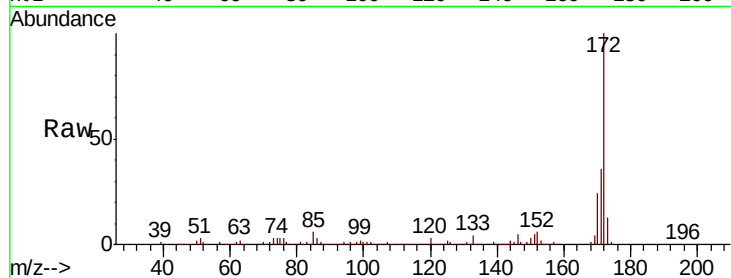




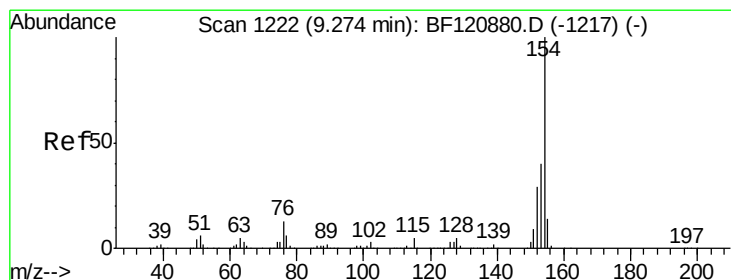
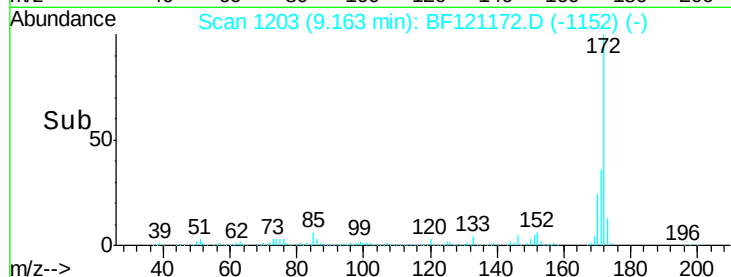
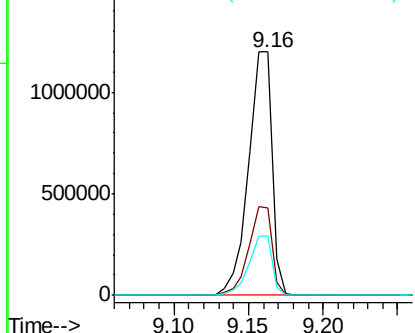
#45
 2-Fluorobiphenyl
 Concen: 71.010 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1306662
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.4
 170 24.2 19.6 29.4

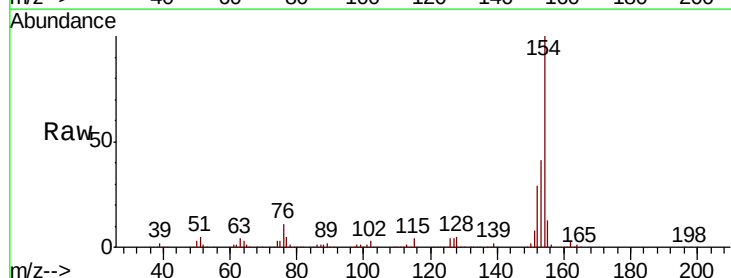


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

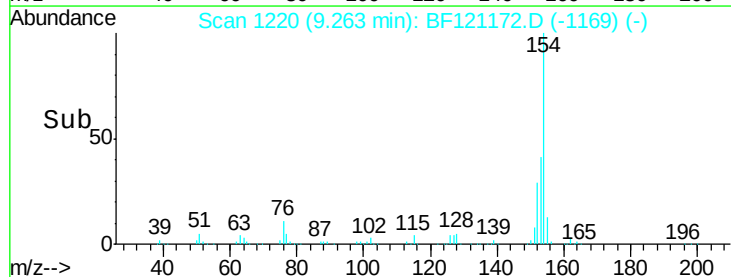
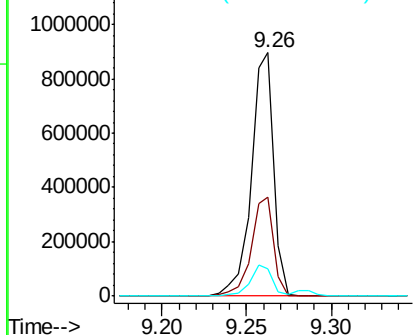


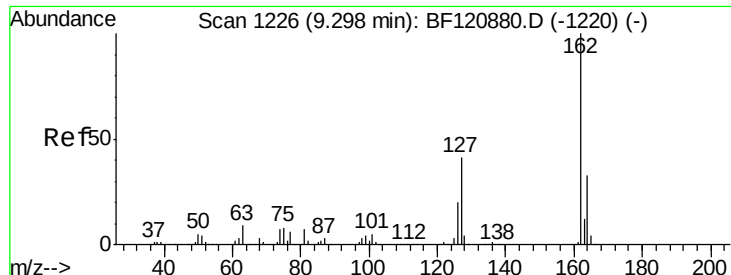
#46
 1,1'-Biphenyl
 Concen: 39.529 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Tgt Ion:154 Resp: 828412
 Ion Ratio Lower Upper
 154 100
 153 40.6 20.6 60.6
 76 11.4 0.0 33.4



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

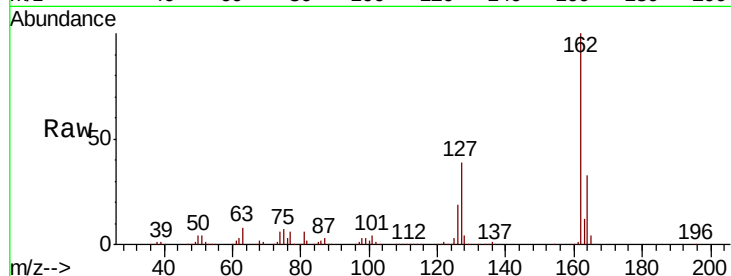




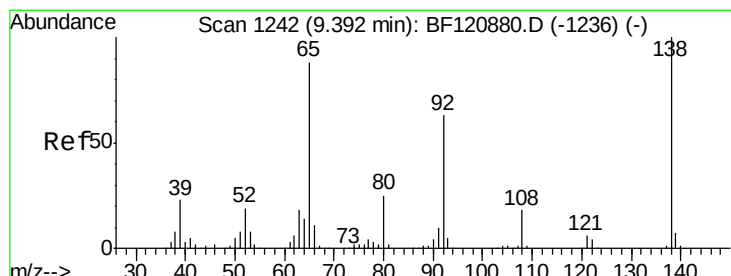
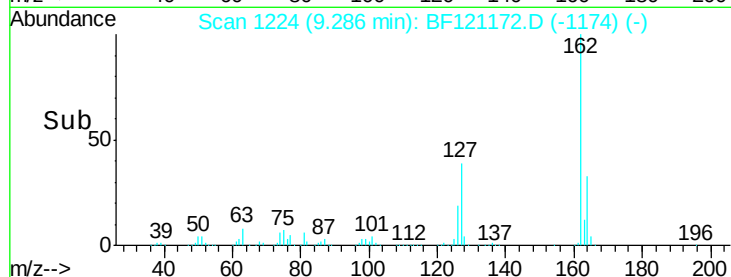
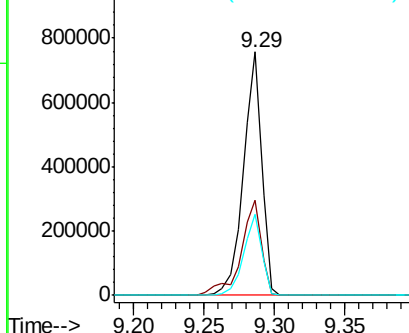
#47
 2-Chloronaphthalene
 Concen: 39.995 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.1	46.7
164	33.2	26.6	40.0

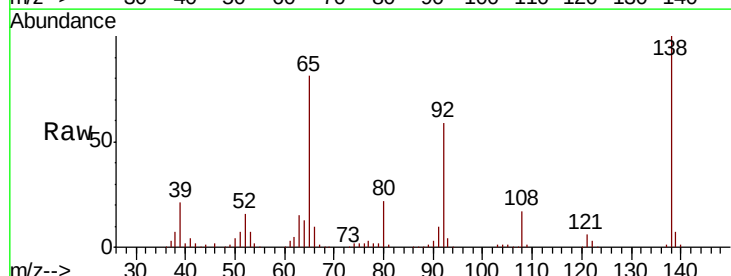


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

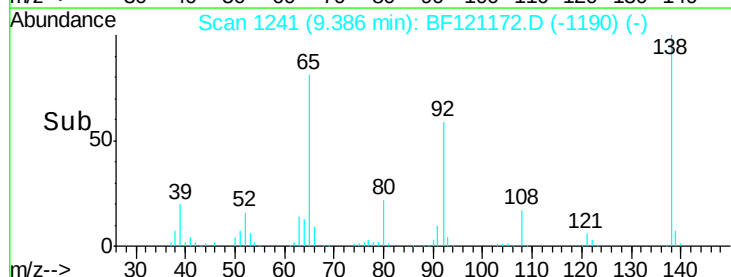
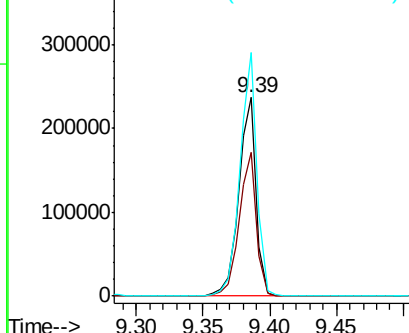


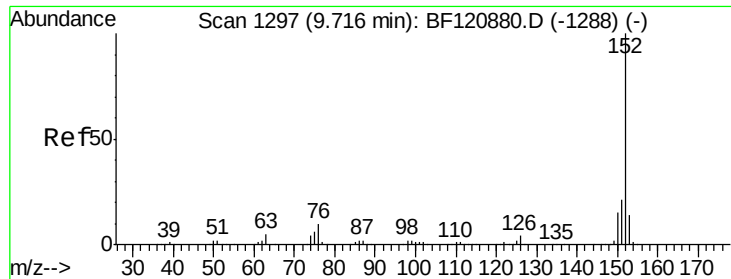
#48
 2-Nitroaniline
 Concen: 41.814 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.3	58.0	87.0
138	122.8	93.3	139.9



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: 40.152 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

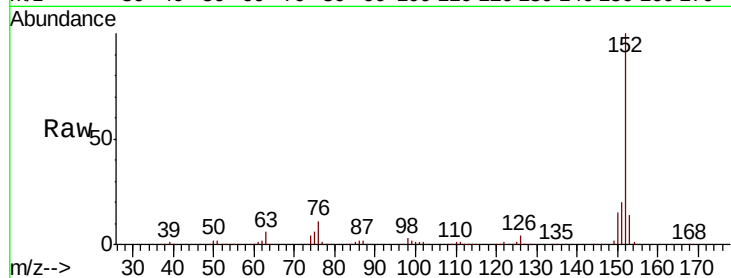
Tot Ion:152 Resp: 1065776

Ion Ratio Lower Upper

152 100

151 20.4 16.6 25.0

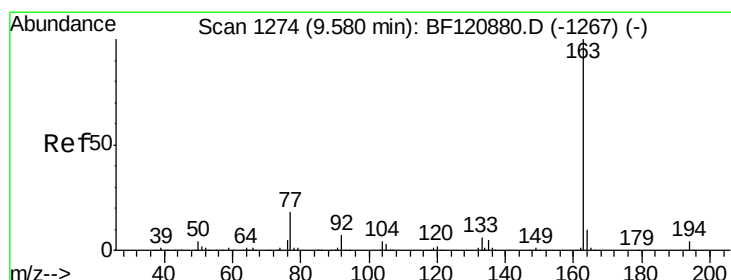
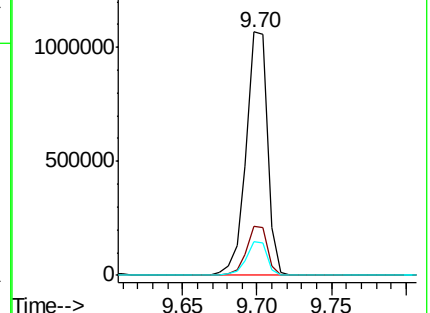
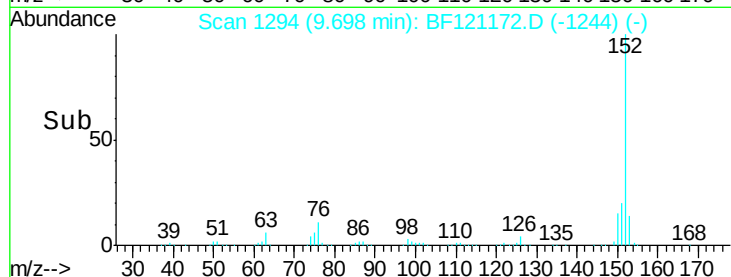
153 13.8 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.360 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

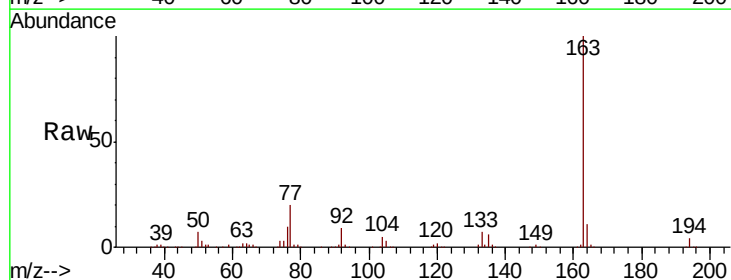
Tgt Ion:163 Resp: 799946

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

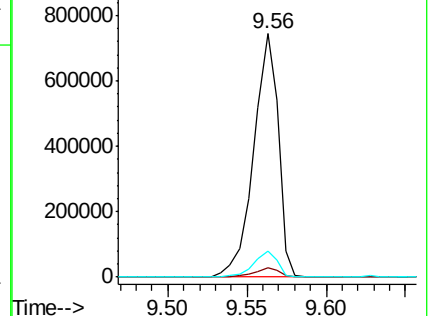
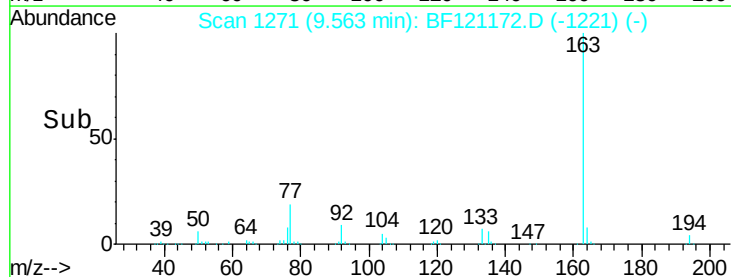
164 10.5 8.4 12.6

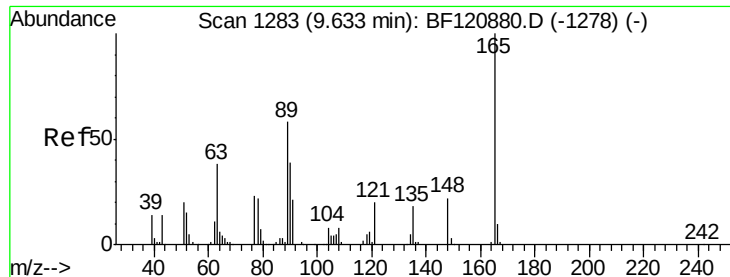


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 42.199 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

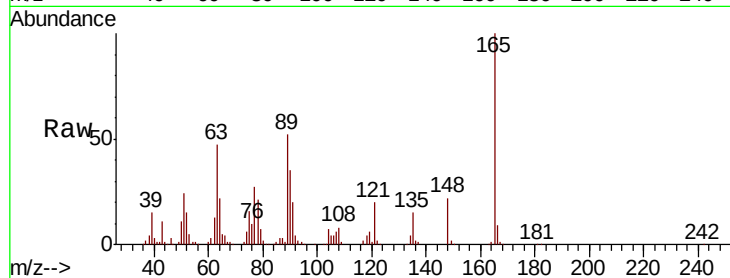
Tot Ion:165 Resp: 179692

Ion Ratio Lower Upper

165 100

63 47.4 41.1 61.7

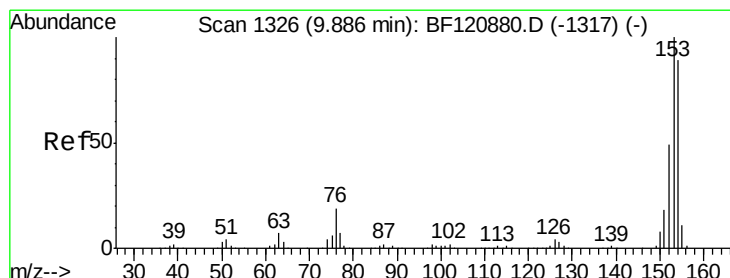
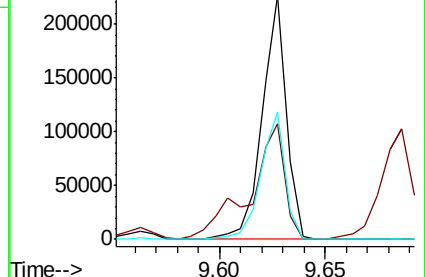
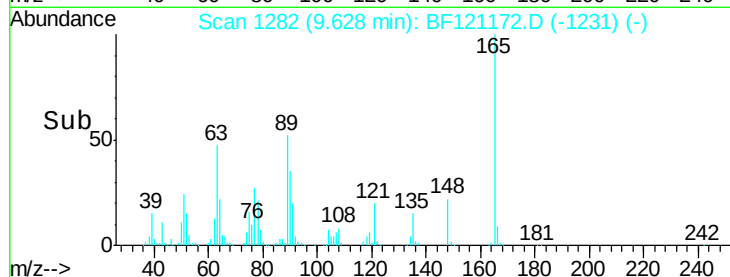
89 52.2 43.5 65.3



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 36.813 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

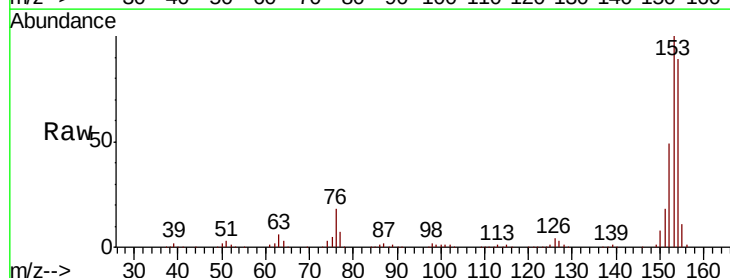
Tgt Ion:154 Resp: 621251

Ion Ratio Lower Upper

154 100

153 112.1 89.6 134.4

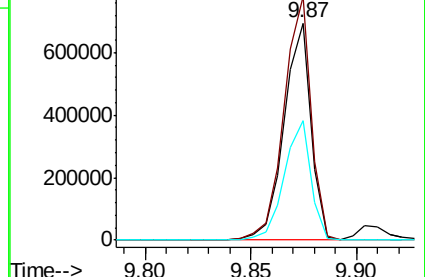
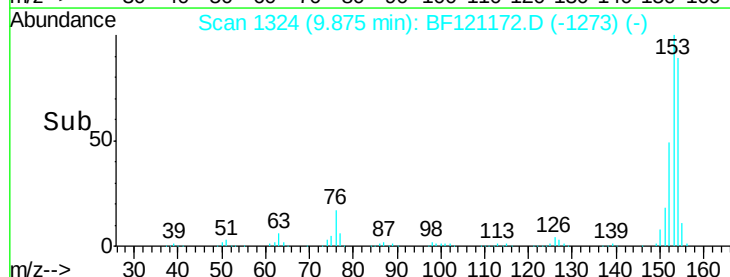
152 54.8 43.8 65.6

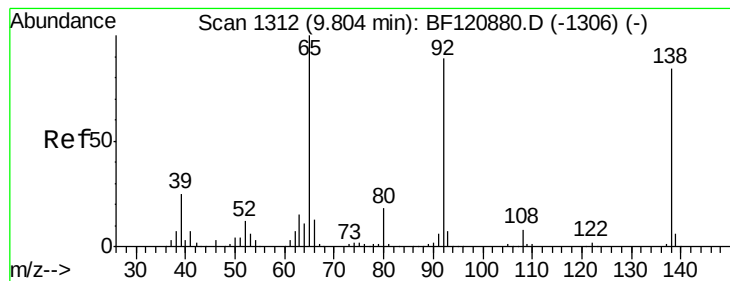


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 40.136 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

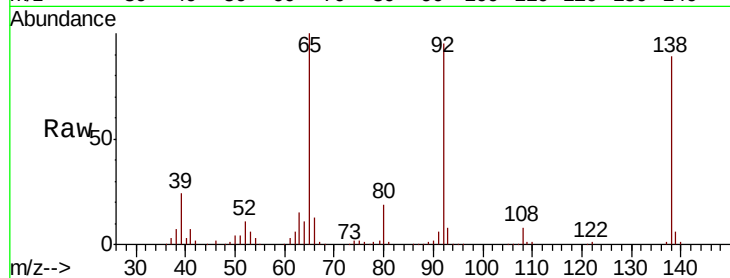
Tot Ion:138 Resp: 214354

Ion Ratio Lower Upper

138 100

108 9.2 7.8 11.8

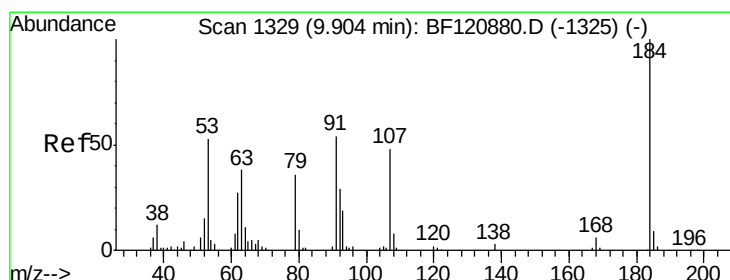
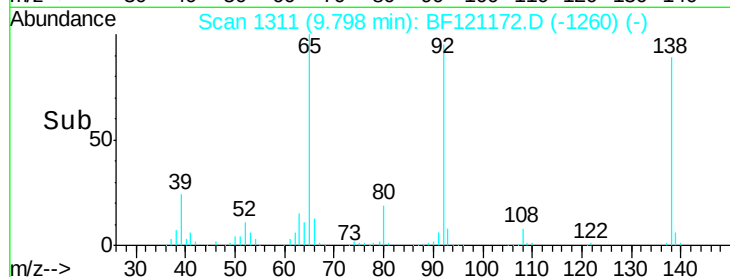
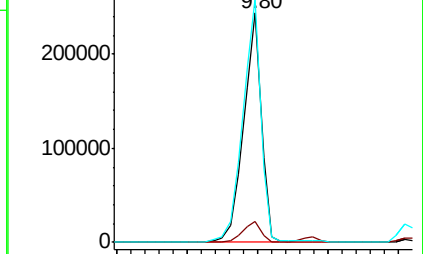
92 106.4 85.0 127.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54

2,4-Dinitrophenol

Concen: 39.704 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

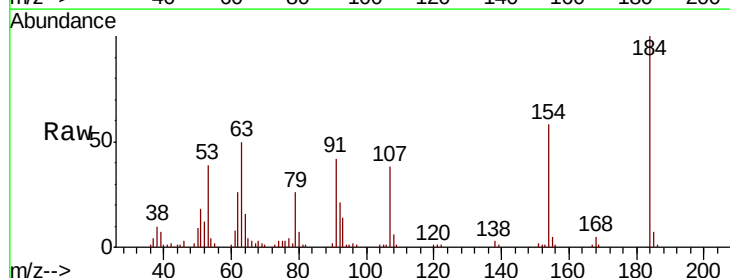
Tgt Ion:184 Resp: 88092

Ion Ratio Lower Upper

184 100

63 50.3 42.5 63.7

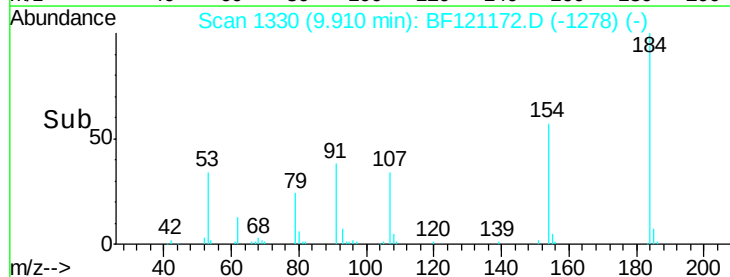
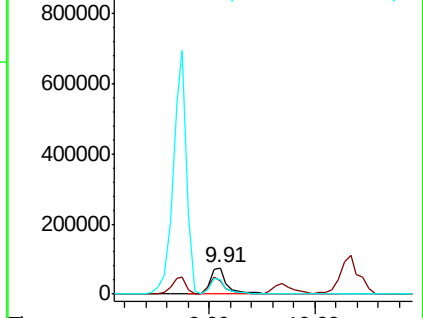
154 57.9 46.8 70.2

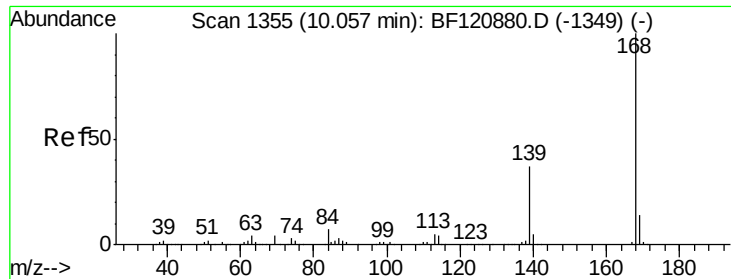


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E

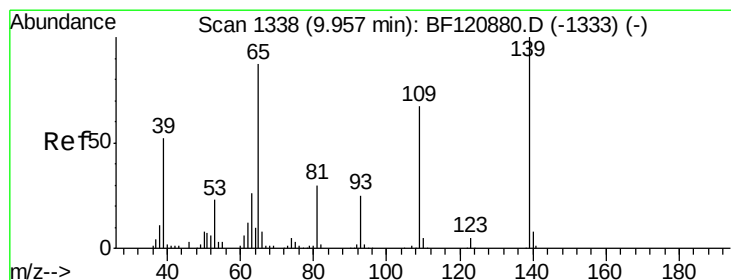
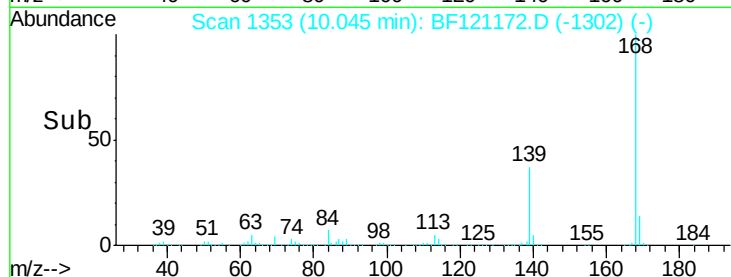
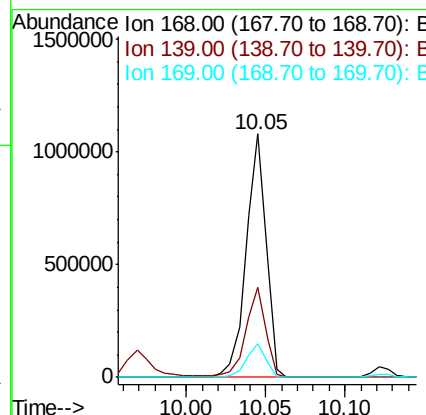
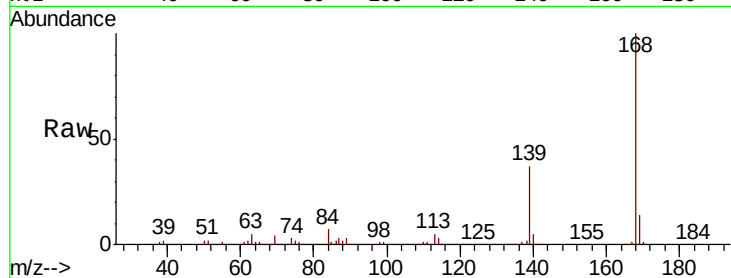




#55
Dibenzofuran
Concen: 38.305 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

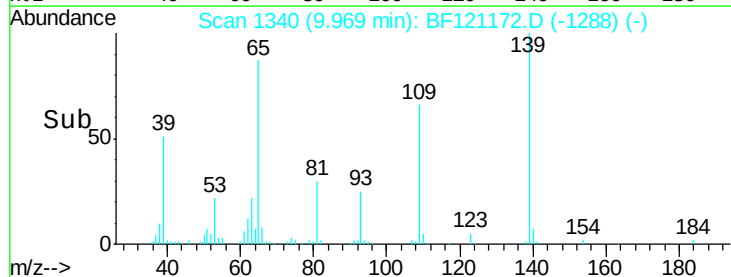
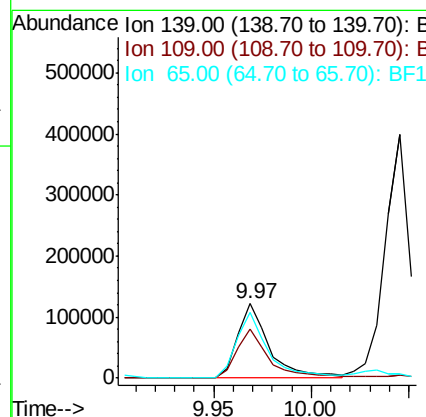
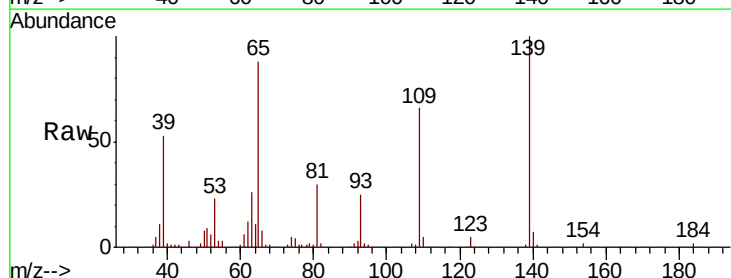
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

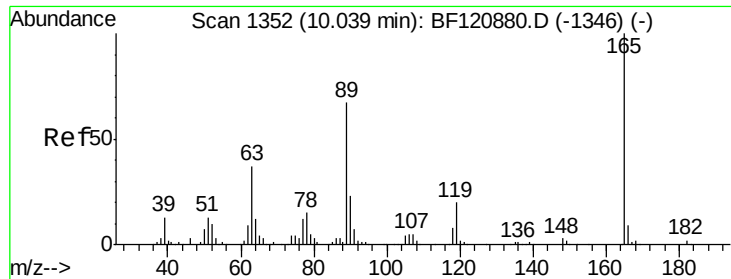
Tot Ion:168 Resp: 934808
Ion Ratio Lower Upper
168 100
139 36.9 30.1 45.1
169 13.7 11.3 16.9



#56
4-Nitrophenol
Concen: 34.234 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Tgt Ion:139 Resp: 138881
Ion Ratio Lower Upper
139 100
109 65.8 44.8 84.8
65 87.7 65.6 105.6

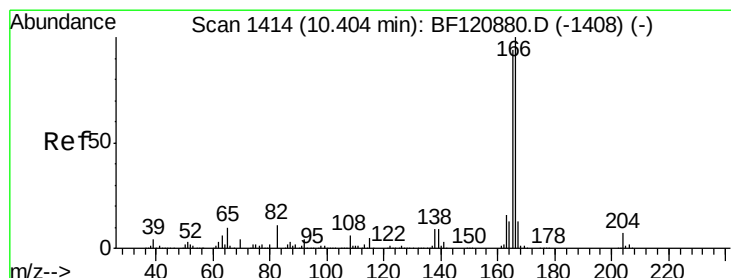
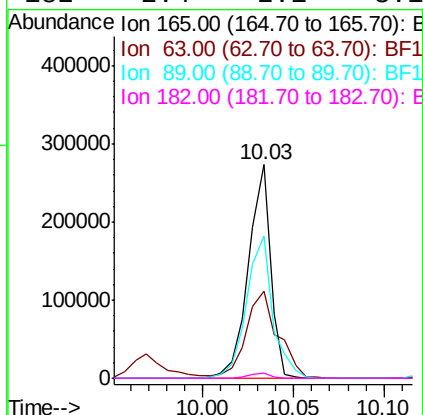
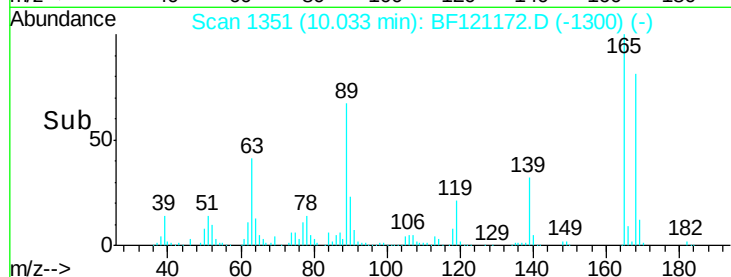
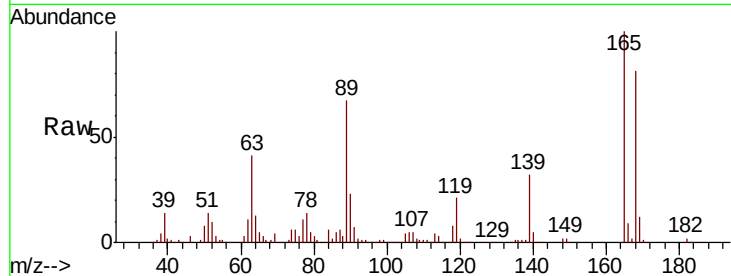




#57
 2,4-Dinitrotoluene
 Concen: 41.542 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.00 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

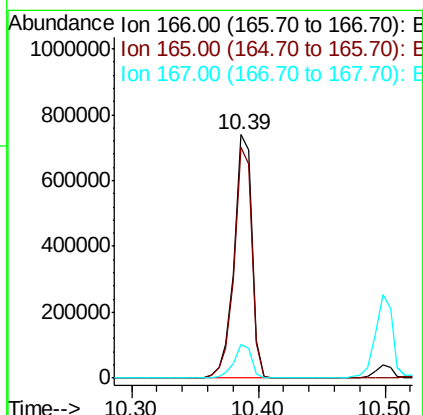
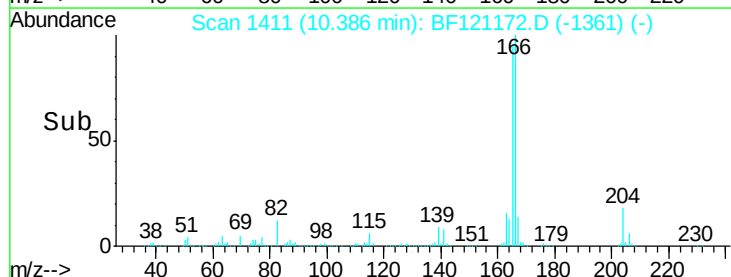
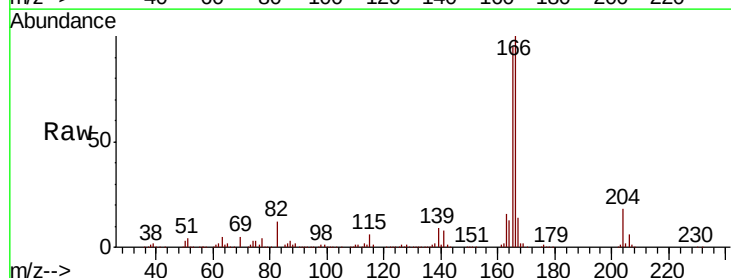
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

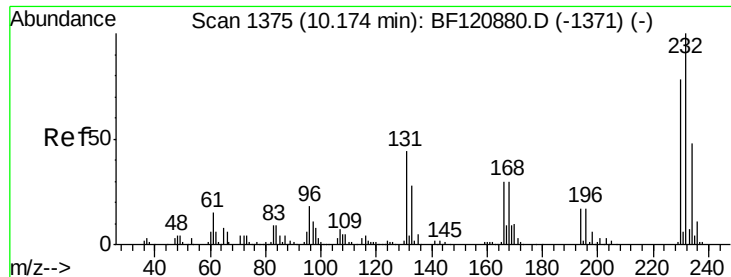
Tot Ion:165	Resp:	232303
Ion Ratio	Lower	Upper
165	100	
63	40.9	29.8 44.8
89	66.5	50.3 75.5
182	2.4	2.1 3.1



#58
 Fluorene
 Concen: 39.017 ng
 RT: 10.39 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Tgt Ion:166	Resp:	710148
Ion Ratio	Lower	Upper
166	100	
165	94.7	76.4 114.6
167	14.0	10.7 16.1

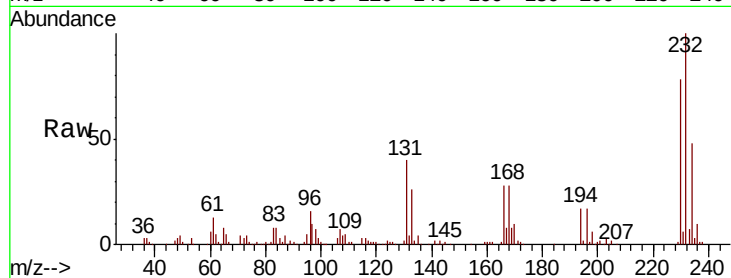




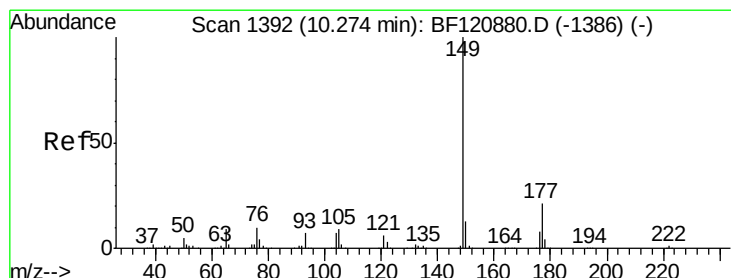
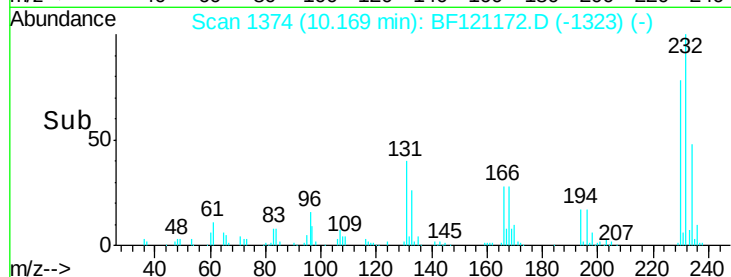
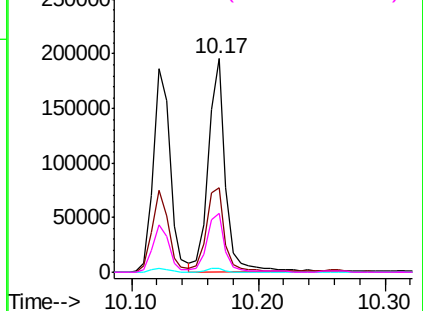
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.703 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	183522
Ion	Ratio	Lower	Upper
232	100		
131	44.0	34.2	51.2
130	2.1	1.7	2.5
166	28.6	23.1	34.7

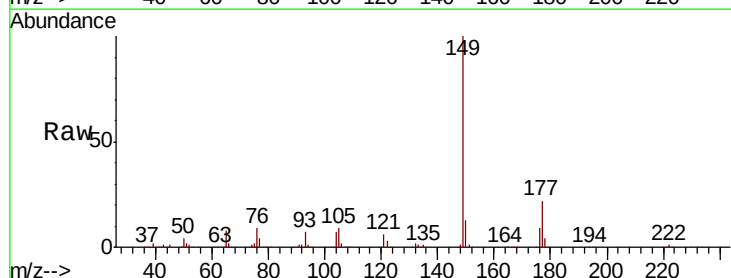


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

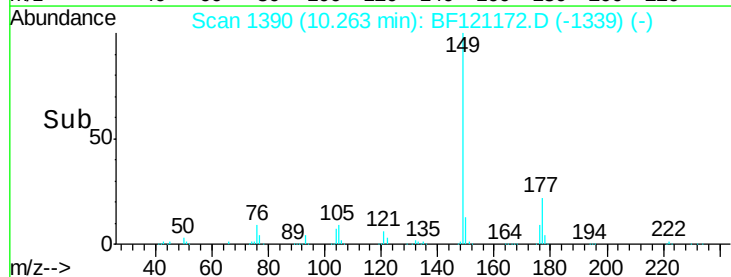
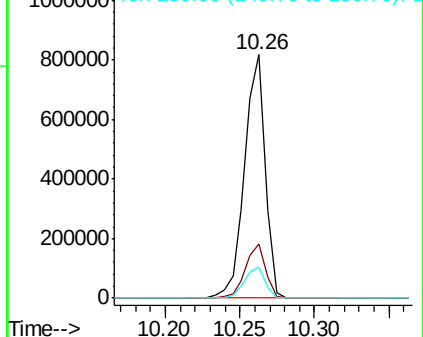


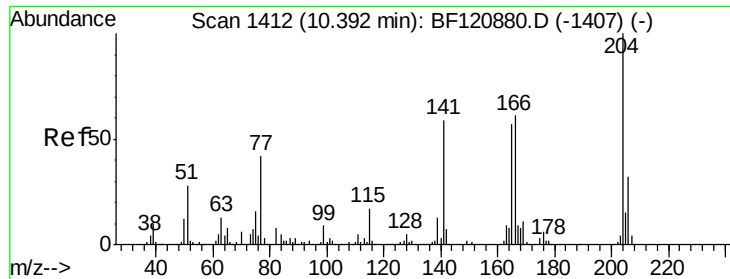
#60
Diethylphthalate
Concen: 38.985 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Tgt Ion:	149	Resp:	781567
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.6	26.4
150	12.6	10.2	15.4



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

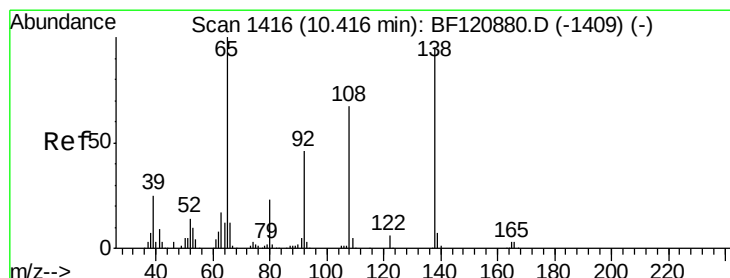
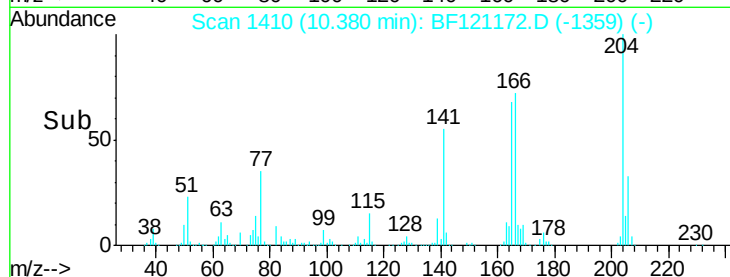
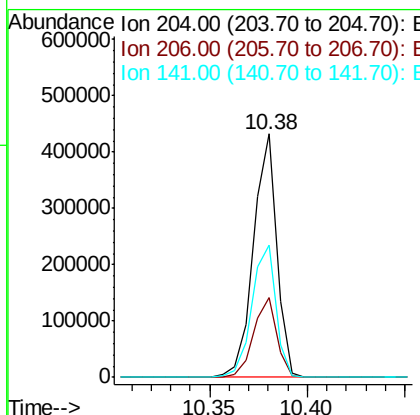
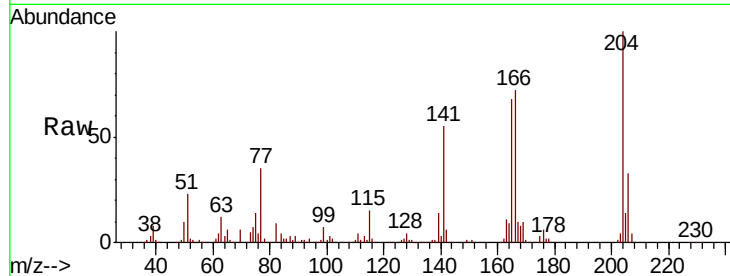




#61
4-Chlorophenyl-phenylether
Concen: 36.896 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

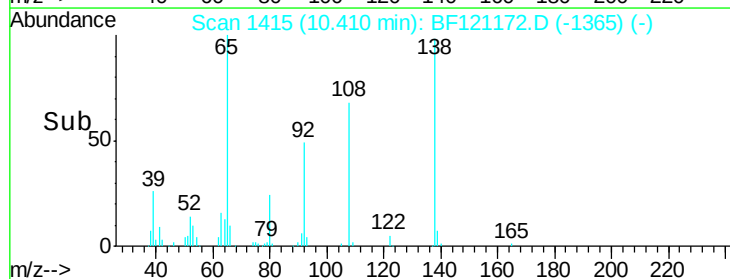
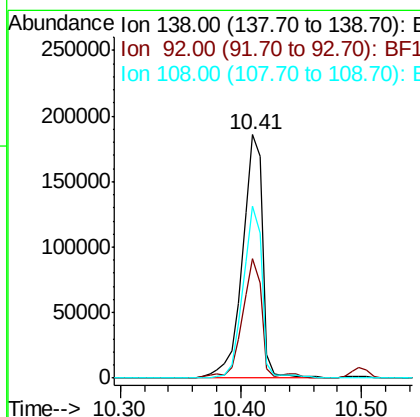
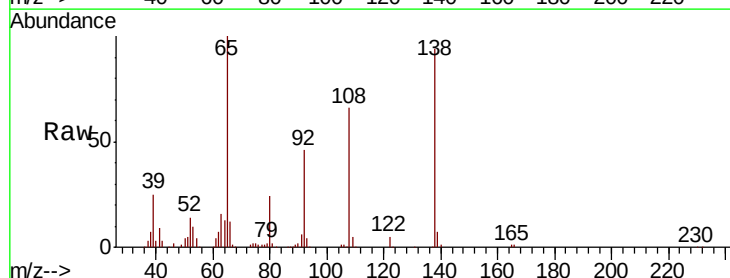
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

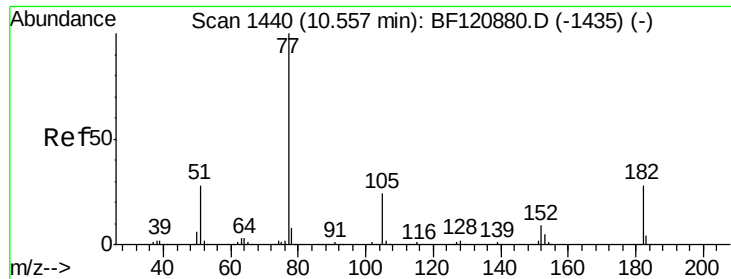
Tot Ion:204 Resp: 358184
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 54.6 46.9 70.3



#62
4-Nitroaniline
Concen: 41.556 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Tgt Ion:138 Resp: 216187
Ion Ratio Lower Upper
138 100
92 49.3 25.2 65.2
108 70.8 46.7 86.7





#63

Azobenzene

Concen: 38.467 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 734170

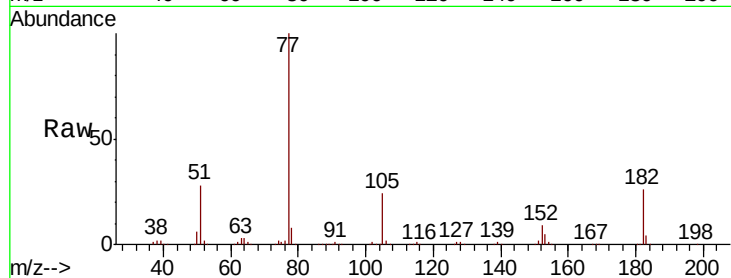
Ion Ratio Lower Upper

77 100

182 25.7 4.5 44.5

105 23.9 3.4 43.4

51 28.0 8.7 48.7

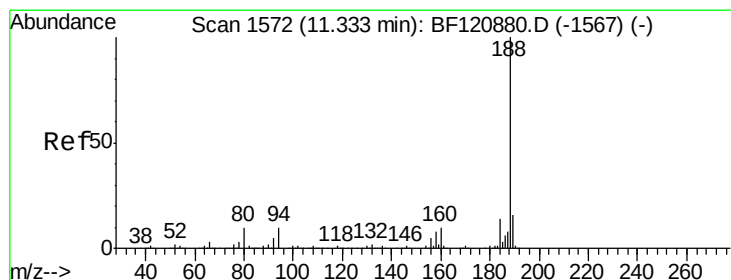
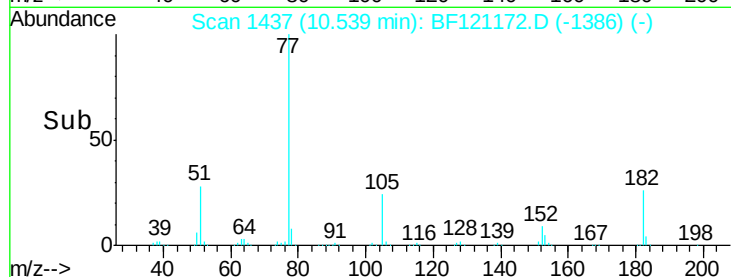
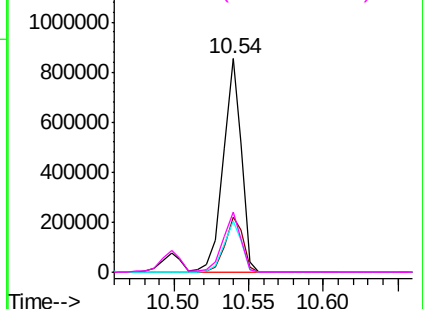


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

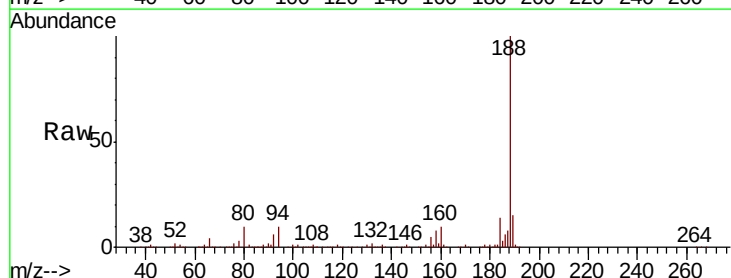
Tgt Ion: 188 Resp: 512981

Ion Ratio Lower Upper

188 100

94 10.1 8.0 12.0

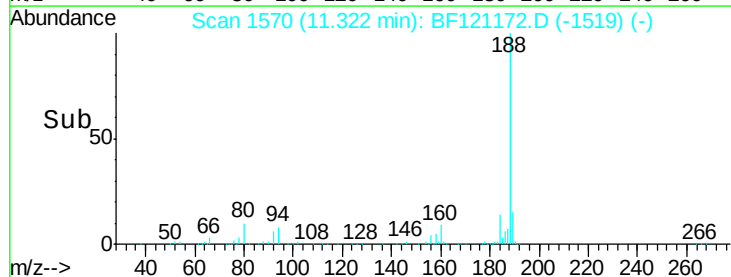
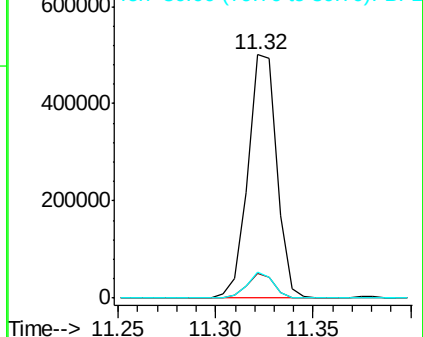
80 10.5 8.3 12.5

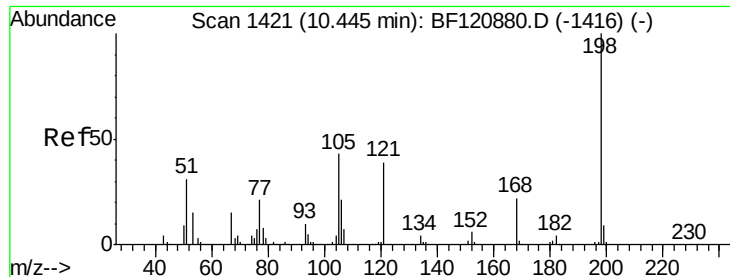


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

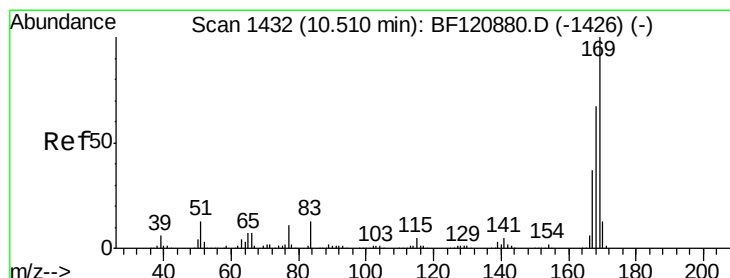
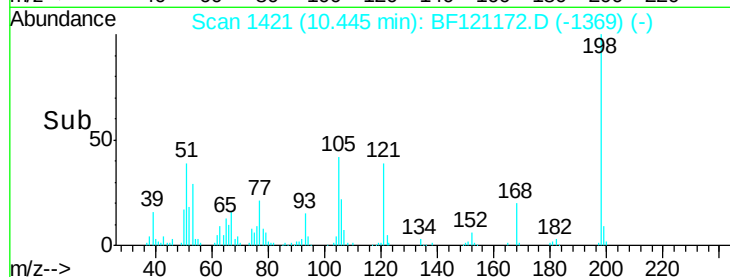
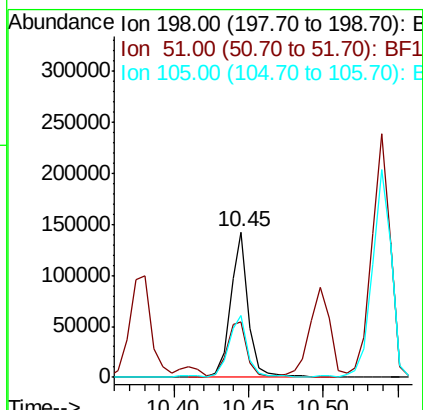
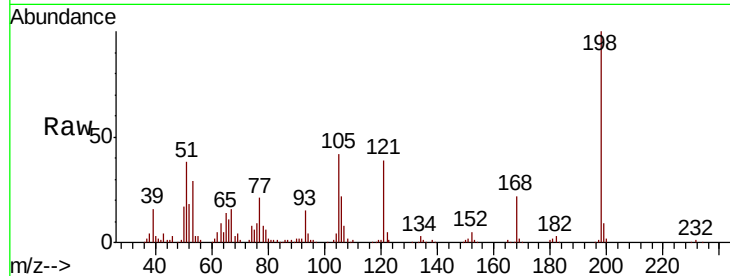




#65
4,6-Dinitro-2-methylphenol
Concen: 41.018 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

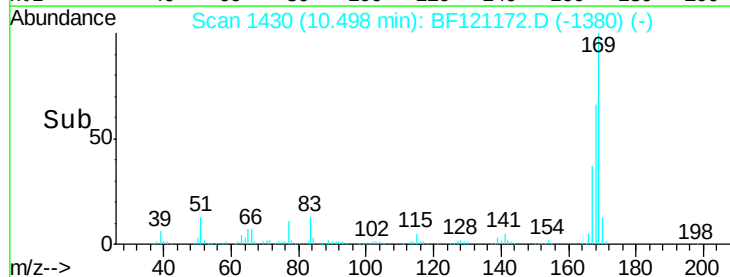
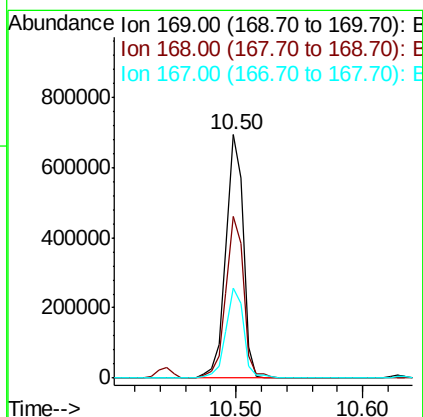
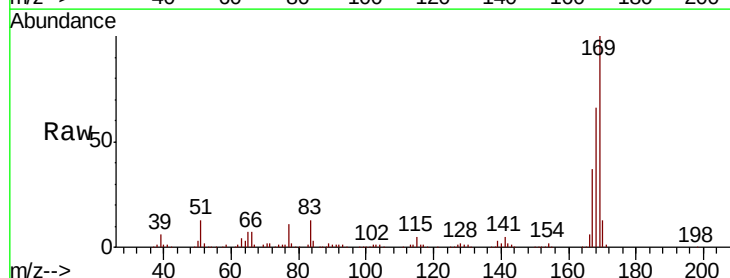
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

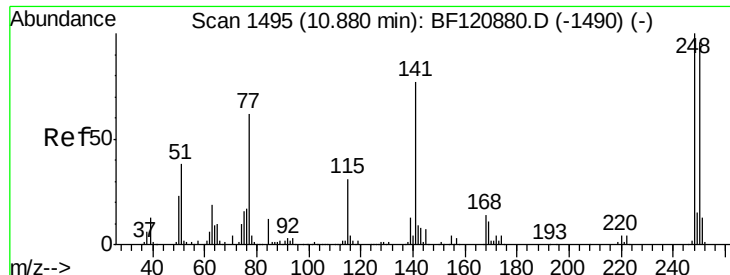
Tot Ion:198 Resp: 119975
Ion Ratio Lower Upper
198 100
51 38.5 23.4 63.4
105 42.2 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 40.758 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Tgt Ion:169 Resp: 657723
Ion Ratio Lower Upper
169 100
168 66.3 53.7 80.5
167 36.9 30.0 45.0

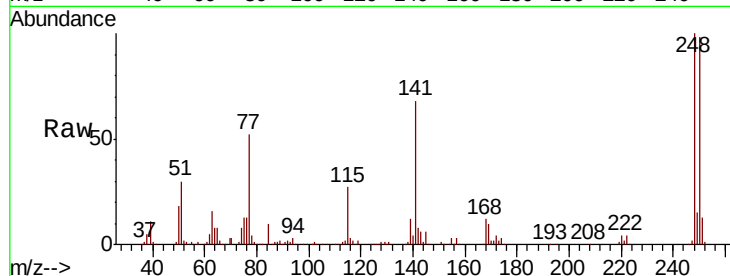




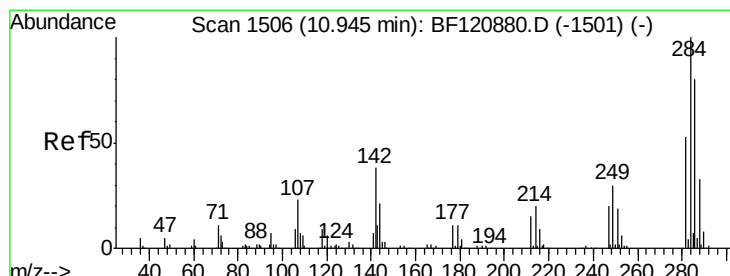
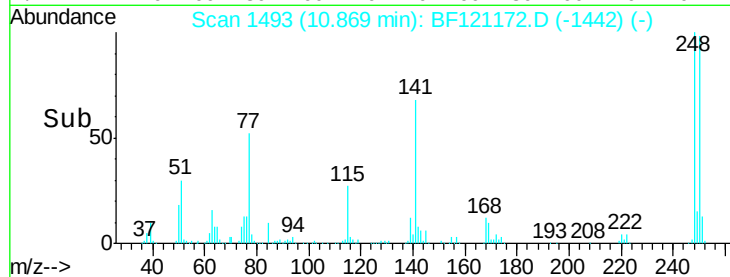
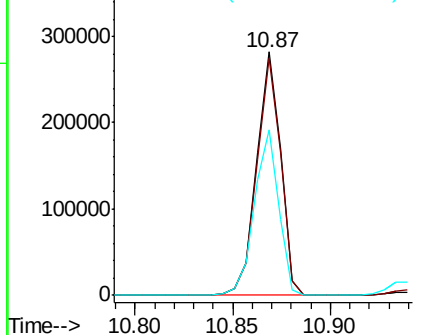
#67
 4-Bromophenyl-phenylether
 Concen: 42.103 ng
 RT: 10.87 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	248	Resp:	240799
Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.0	115.6
141	67.7	56.6	85.0

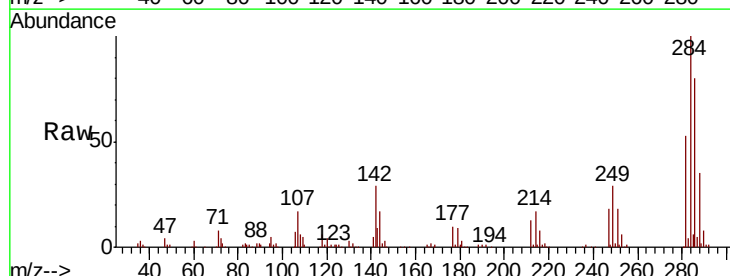


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

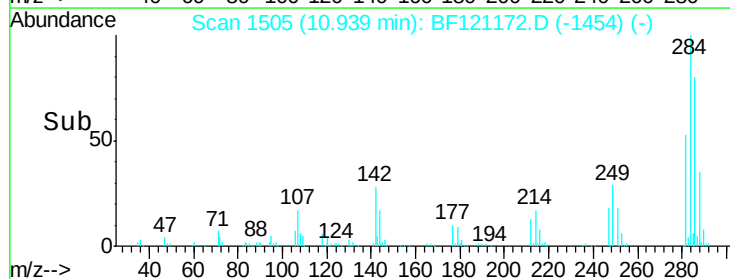
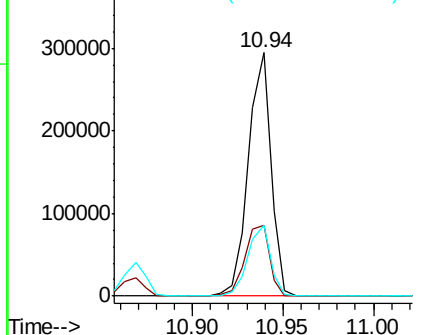


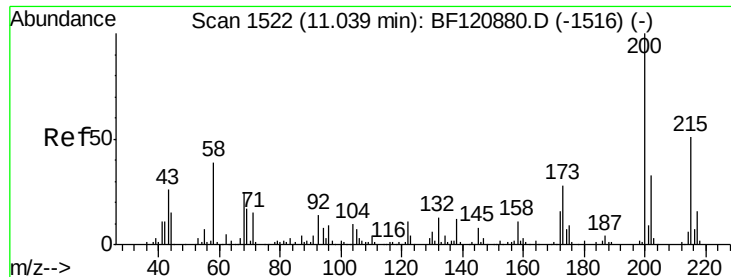
#68
 Hexachlorobenzene
 Concen: 41.504 ng
 RT: 10.94 min Scan# 1505
 Delta R.T. -0.00 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Tgt Ion:	284	Resp:	256776
Ion	Ratio	Lower	Upper
284	100		
142	29.2	21.1	31.7
249	28.9	22.5	33.7



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

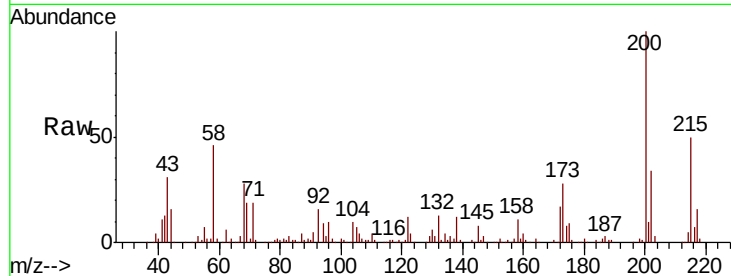




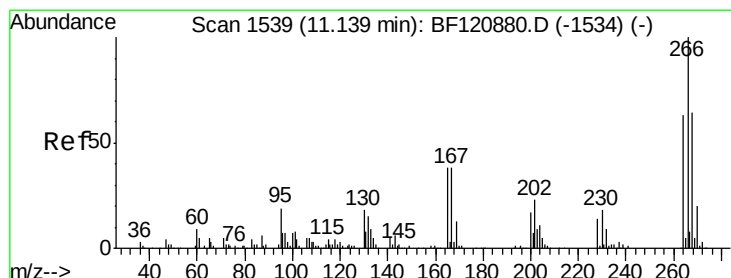
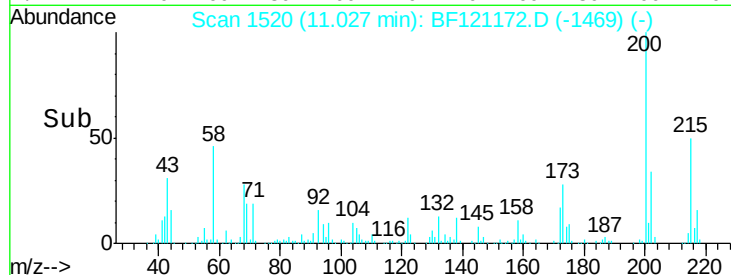
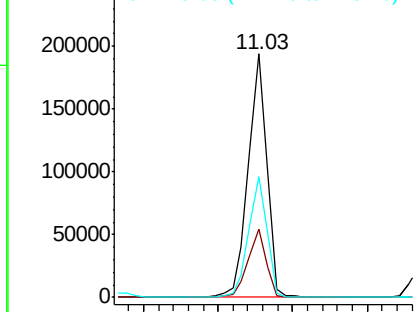
#69
 Atrazine
 Concen: 41.917 ng
 RT: 11.03 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:200 Resp: 167524
 Ion Ratio Lower Upper
 200 100
 173 28.3 7.6 47.6
 215 49.6 28.8 68.8

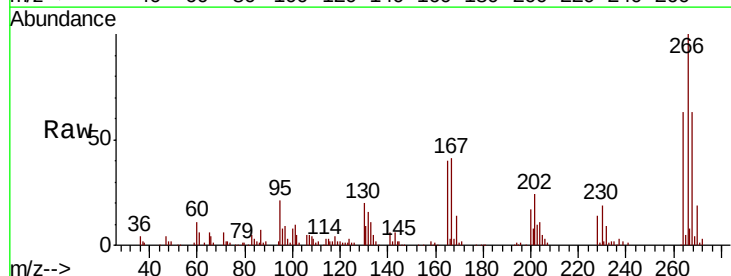


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

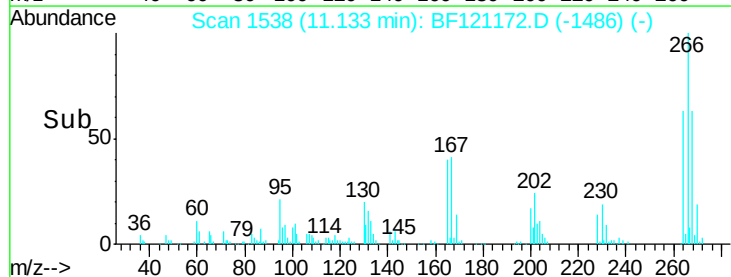
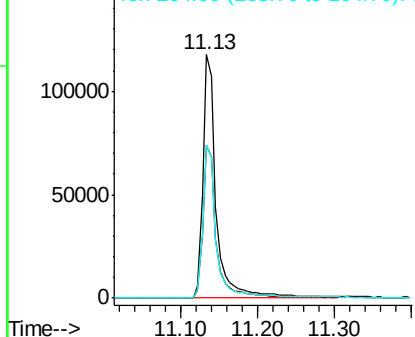


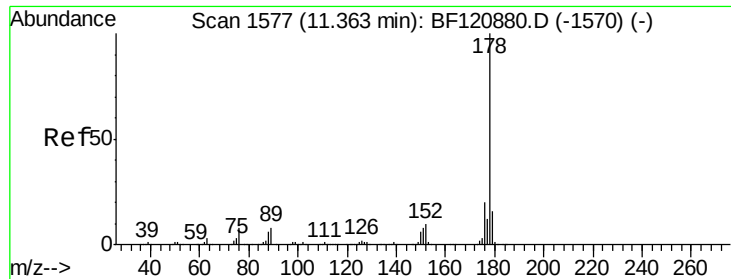
#70
 Pentachlorophenol
 Concen: 40.702 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Tgt Ion:266 Resp: 144263
 Ion Ratio Lower Upper
 266 100
 268 62.5 49.7 74.5
 264 62.5 50.4 75.6



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: 39.305 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

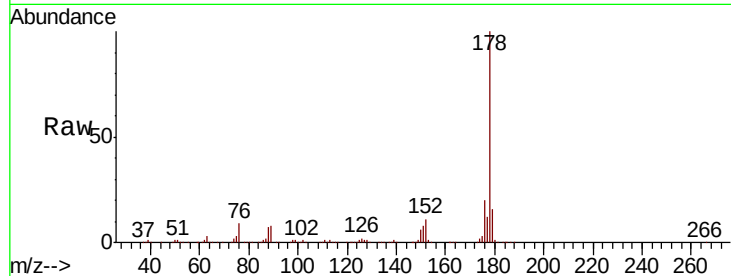
Tot Ion:178 Resp: 1036985

Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.2

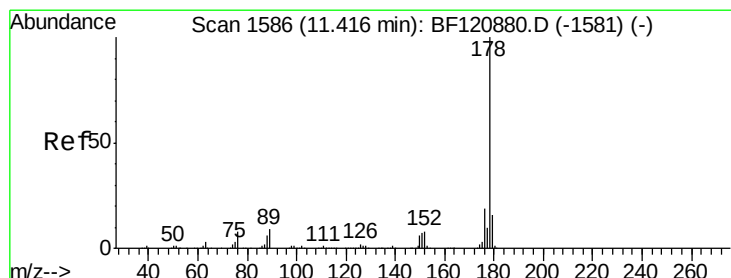
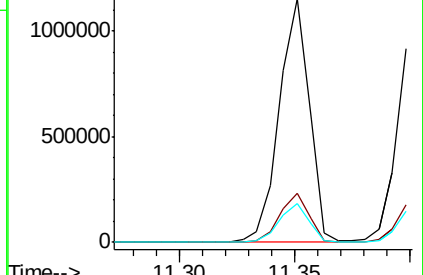
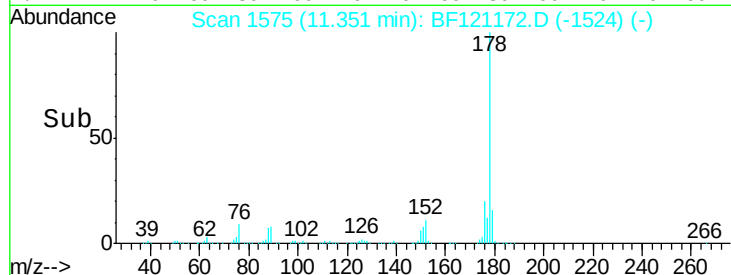
179 15.9 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 40.137 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

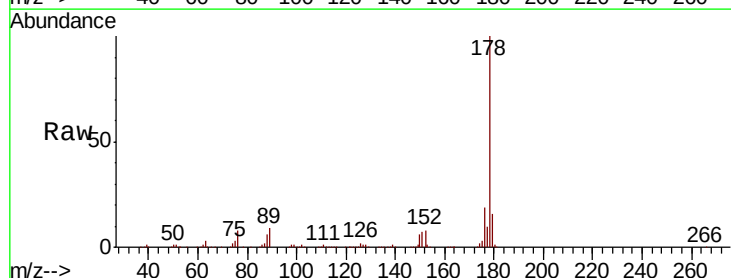
Tgt Ion:178 Resp: 1063301

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

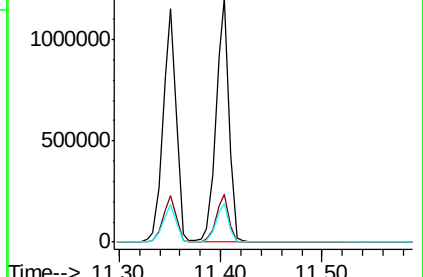
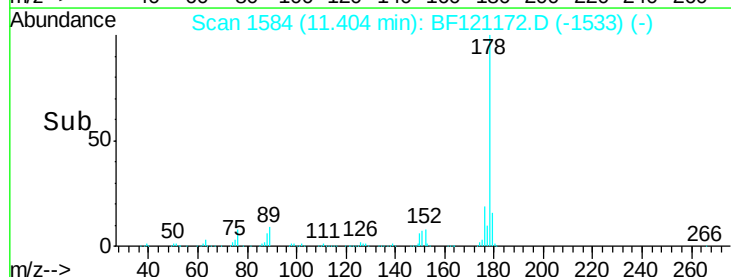
179 15.9 12.6 19.0

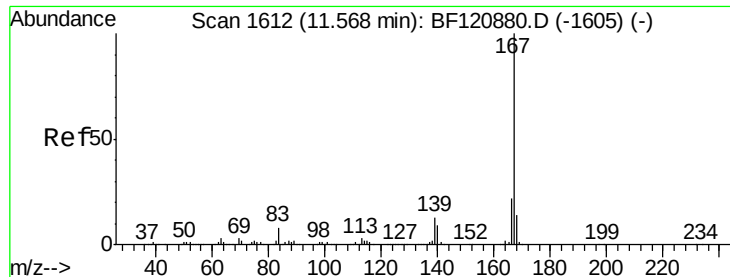


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

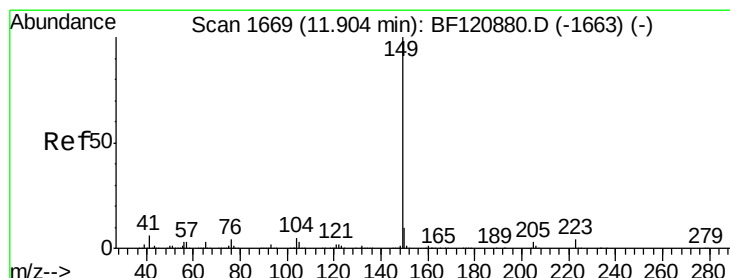
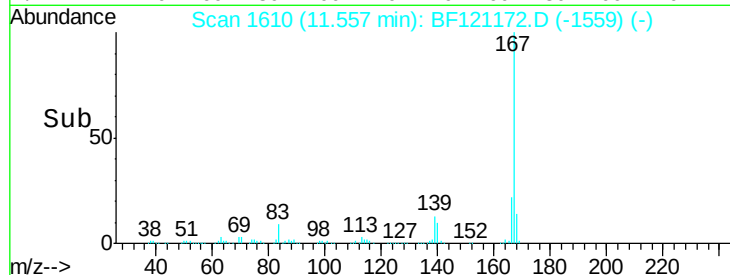
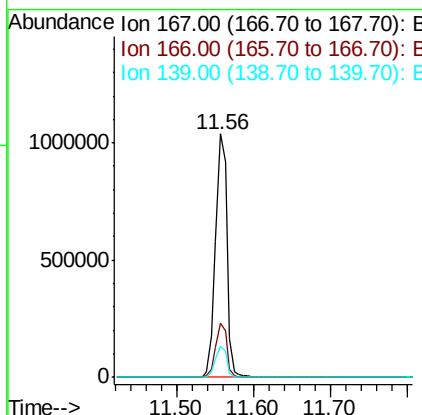
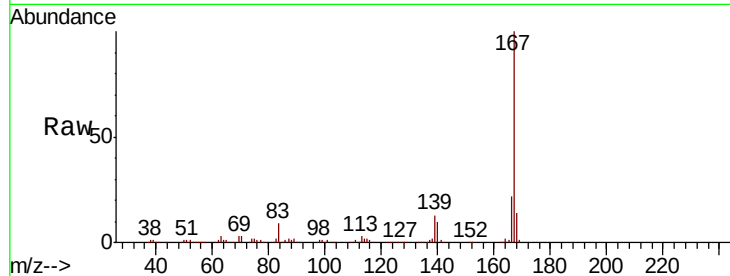




#73
 Carbazole
 Concen: 40.020 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.00 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

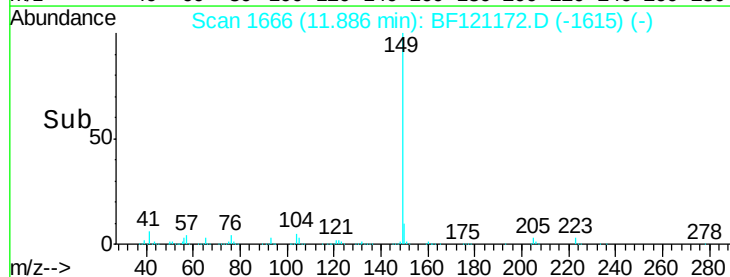
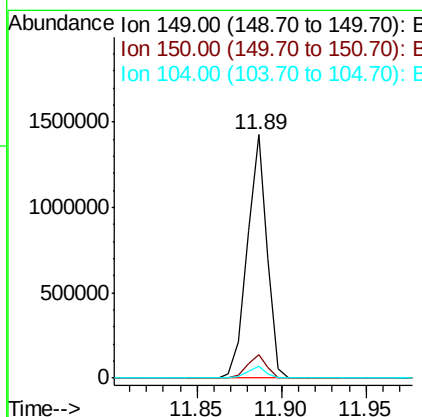
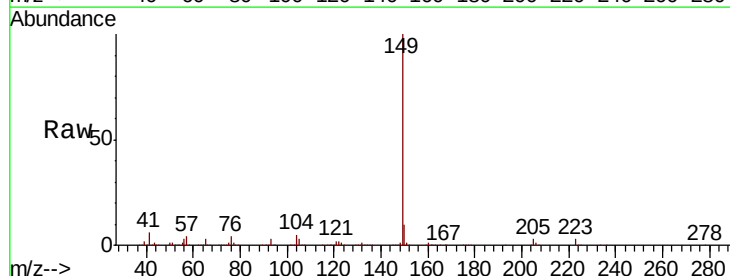
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

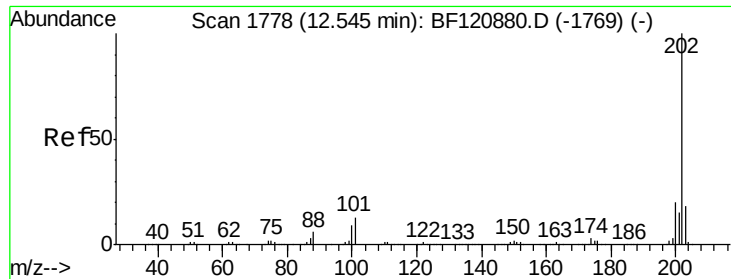
Tot Ion:167 Resp: 1052161
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.5 26.3
 139 12.7 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 38.382 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Tgt Ion:149 Resp: 1164486
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.8
 104 4.9 3.9 5.9

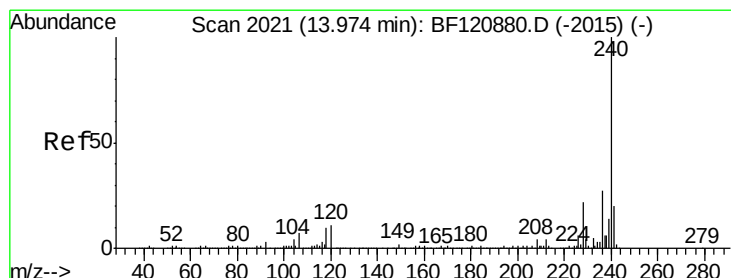
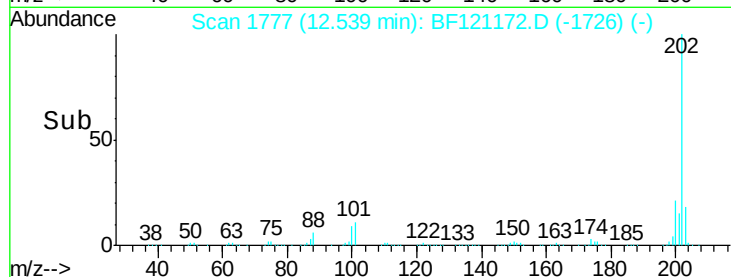
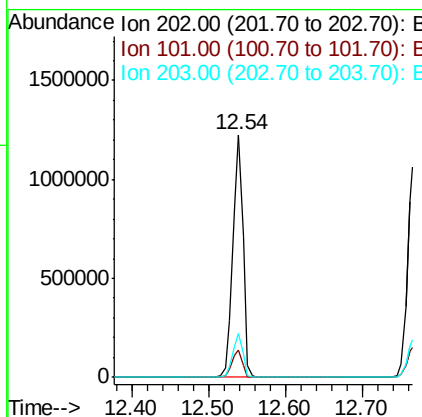
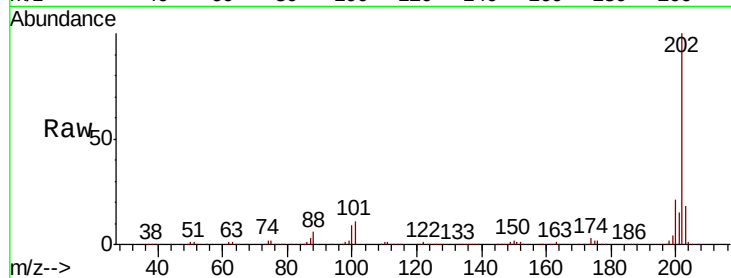




#75
 Fluoranthene
 Concen: 38.928 ng
 RT: 12.54 min Scan# 1777
 Delta R.T. -0.00 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

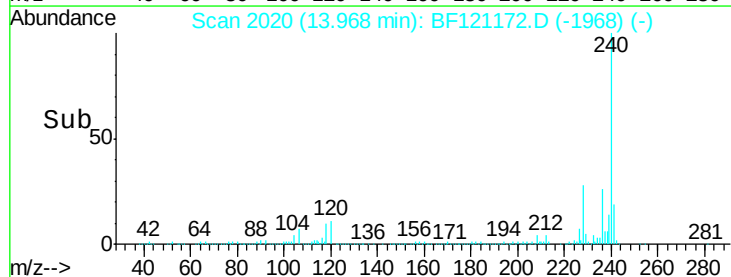
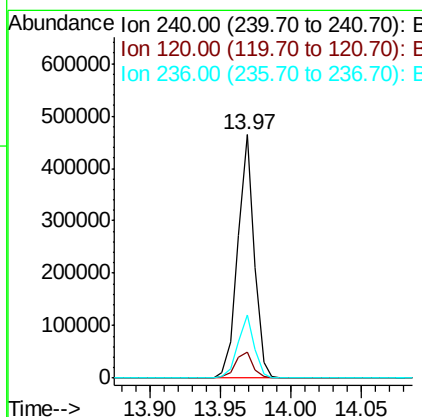
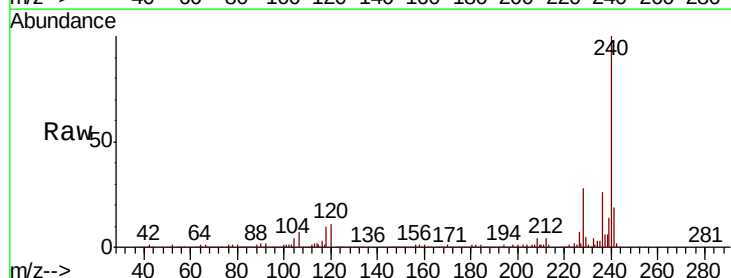
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

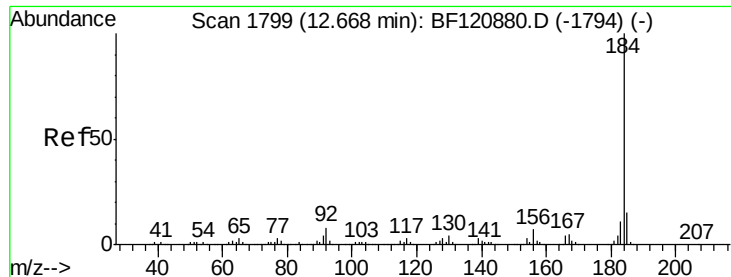
Tot Ion:202 Resp: 1138370
 Ion Ratio Lower Upper
 202 100
 101 11.5 0.0 30.5
 203 17.9 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. 0.01 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Tgt Ion:240 Resp: 376689
 Ion Ratio Lower Upper
 240 100
 120 10.9 9.3 13.9
 236 26.2 21.1 31.7





#77

Benzidine

Concen: 42.243 ng

RT: 12.66 min Scan# 1798

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

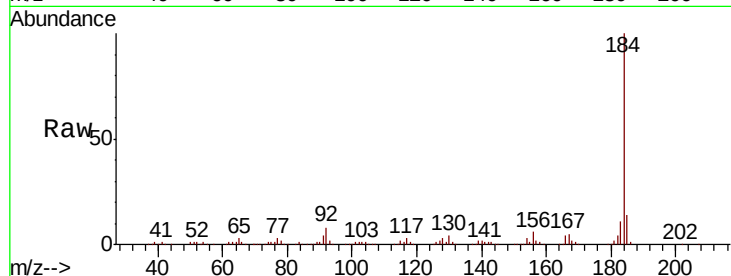
Tot Ion:184 Resp: 418371

Ion Ratio Lower Upper

184 100

185 14.0 12.1 18.1

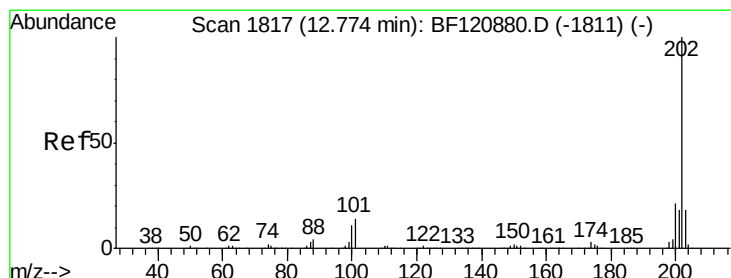
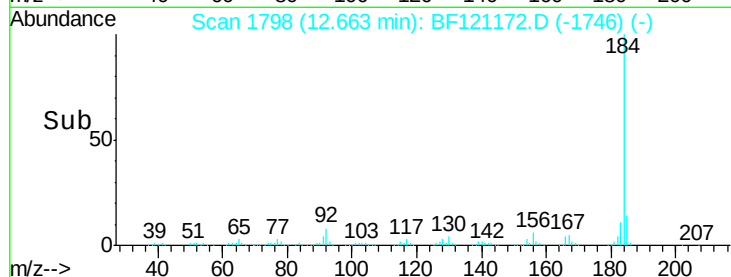
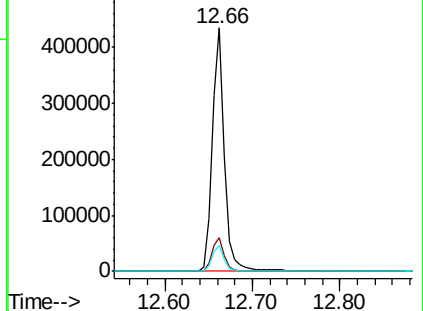
183 10.9 9.0 13.4



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: 43.934 ng

RT: 12.77 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

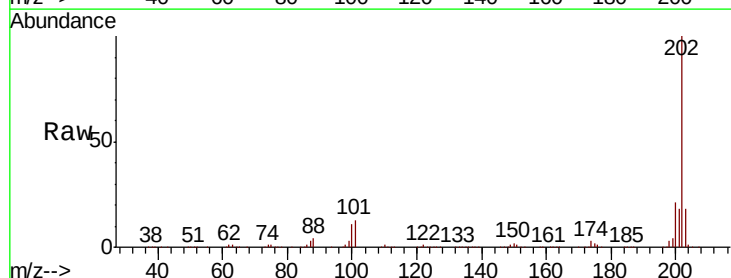
Tgt Ion:202 Resp: 1170041

Ion Ratio Lower Upper

202 100

200 21.0 17.0 25.6

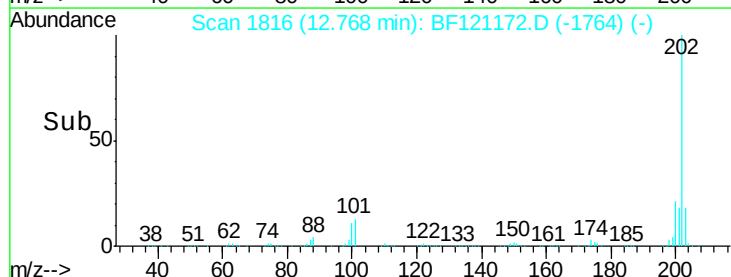
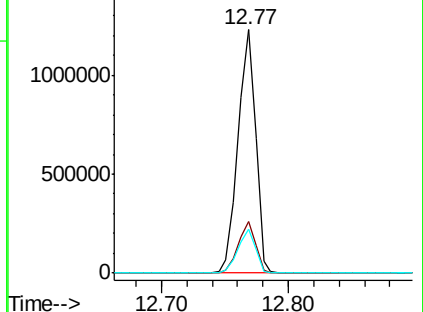
203 18.3 14.6 21.8

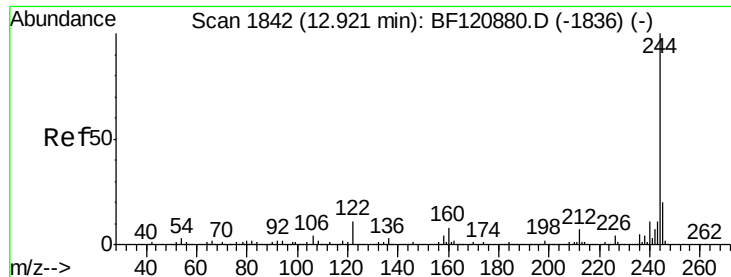


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 80.734 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

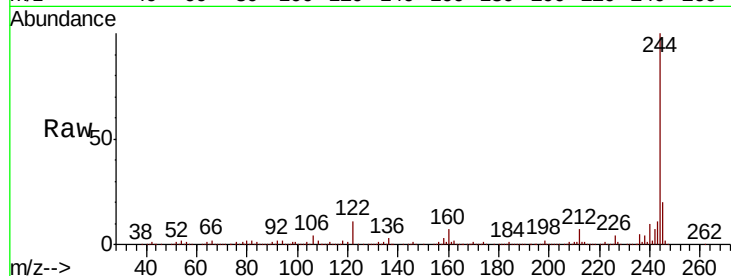
Tot Ion:244 Resp: 1399021

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

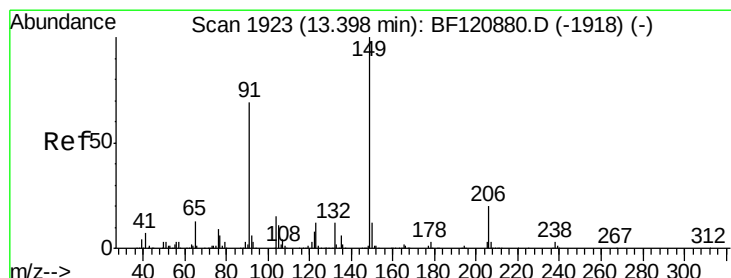
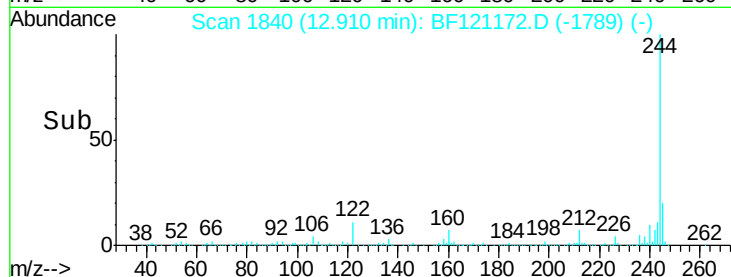
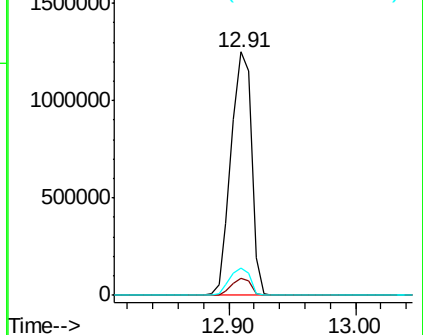
122 11.0 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.938 ng

RT: 13.39 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

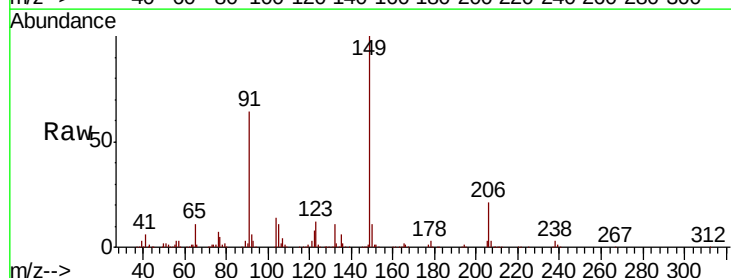
Tgt Ion:149 Resp: 497899

Ion Ratio Lower Upper

149 100

91 64.4 51.4 77.0

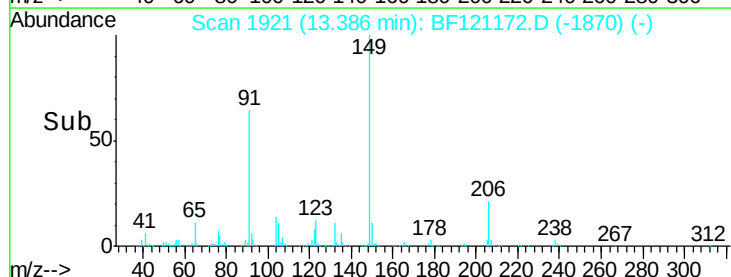
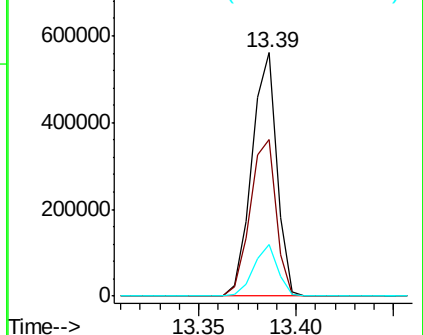
206 21.4 17.9 26.9

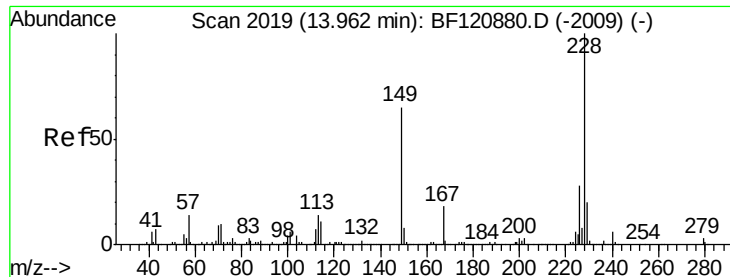


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.426 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

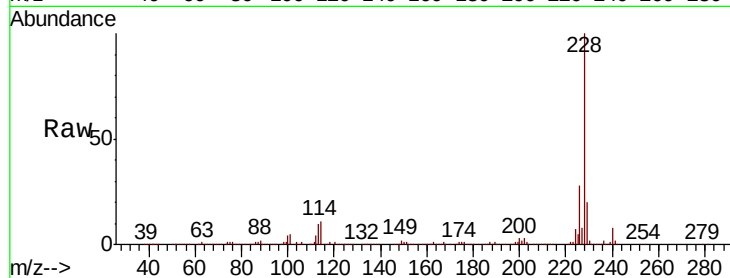
Tot Ion:228 Resp: 967753

Ion Ratio Lower Upper

228 100

226 28.2 22.6 34.0

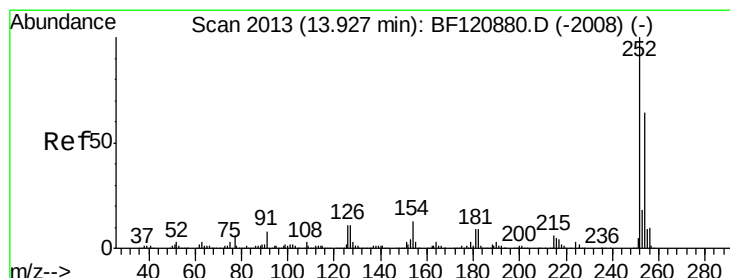
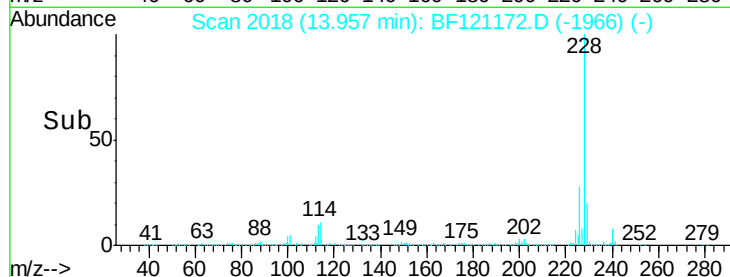
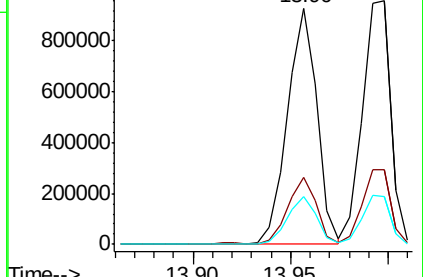
229 20.3 16.1 24.1



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



#82

3,3'-Dichlorobenzidine

Concen: 40.923 ng

RT: 13.92 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

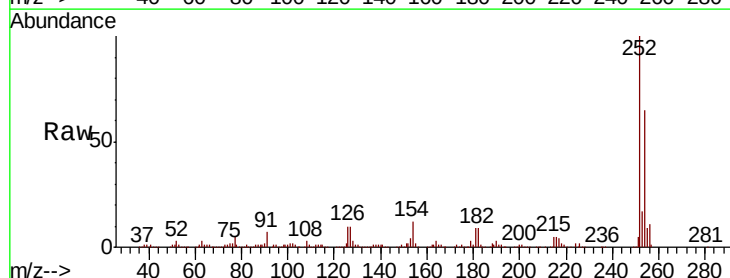
Tgt Ion:252 Resp: 352173

Ion Ratio Lower Upper

252 100

254 65.2 51.3 76.9

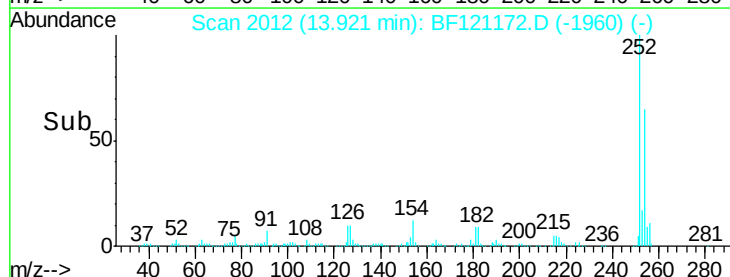
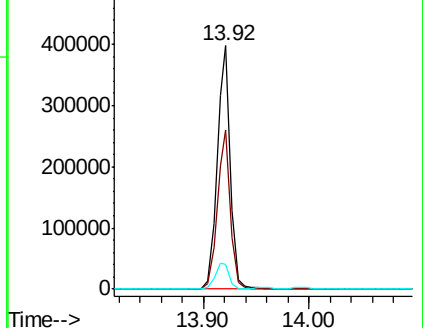
126 10.2 9.2 13.8

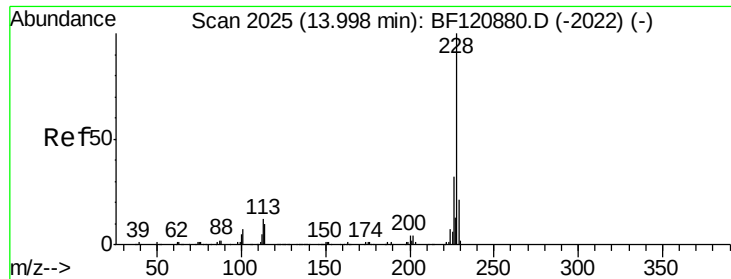


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.168 ng

RT: 14.00 min Scan# 2025

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

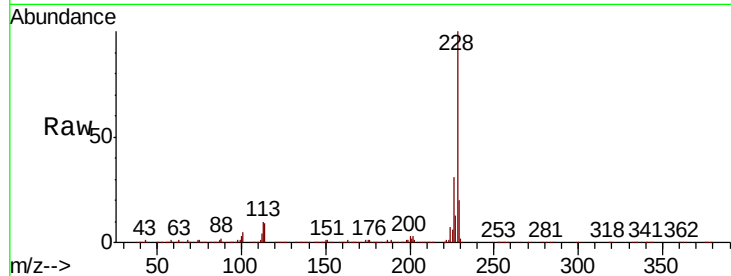
Tot Ion:228 Resp: 962874

Ion Ratio Lower Upper

228 100

226 30.9 25.4 38.0

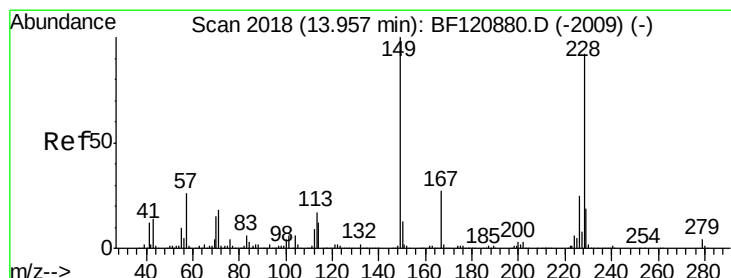
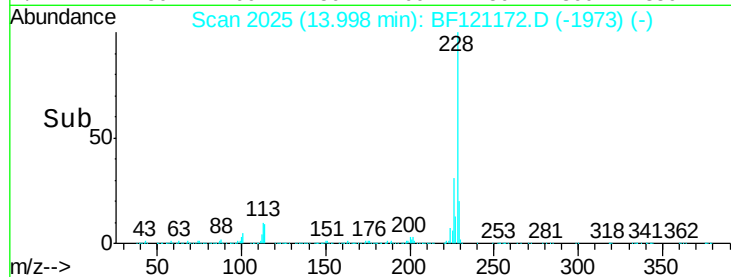
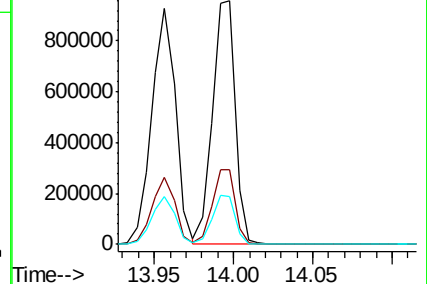
229 19.5 16.2 24.4



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: 42.623 ng

RT: 13.94 min Scan# 2016

Delta R.T. 0.01 min

Lab File: BF121172.D

Acq: 3 Aug 2020 10:18

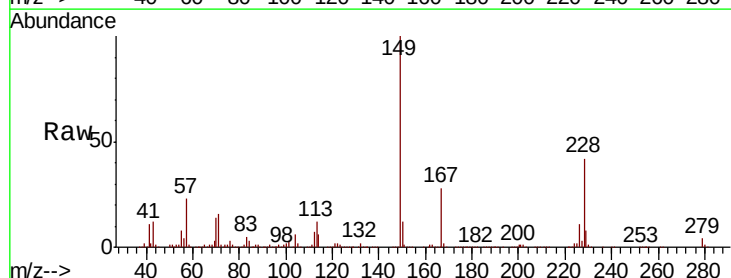
Tgt Ion:149 Resp: 623998

Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

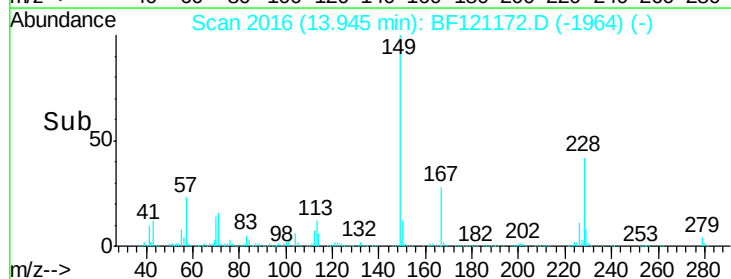
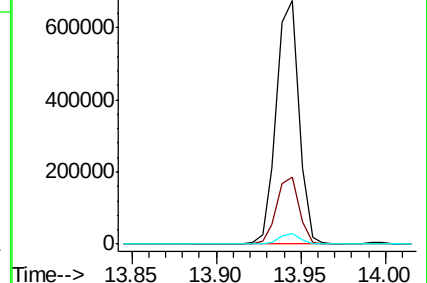
279 4.3 2.9 4.3

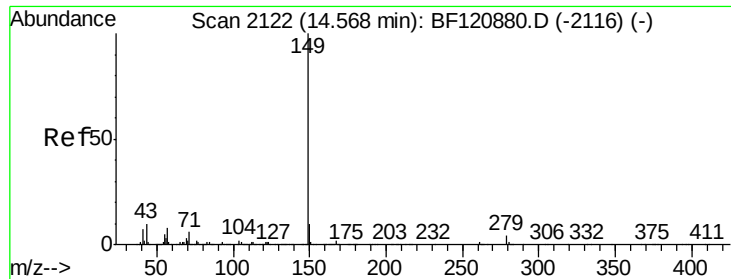


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

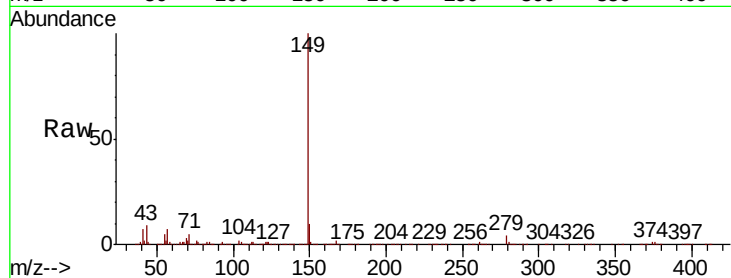




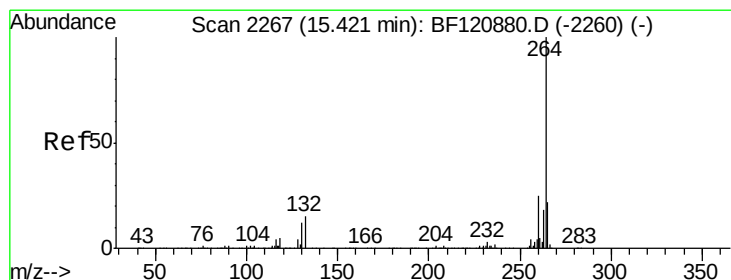
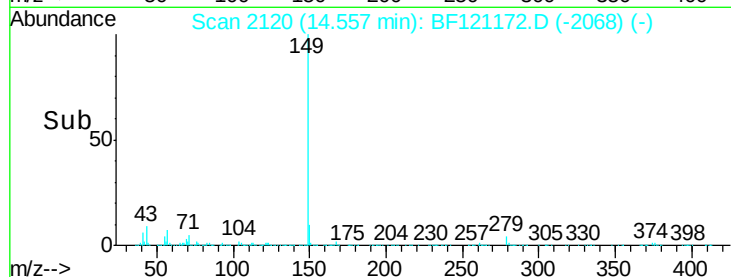
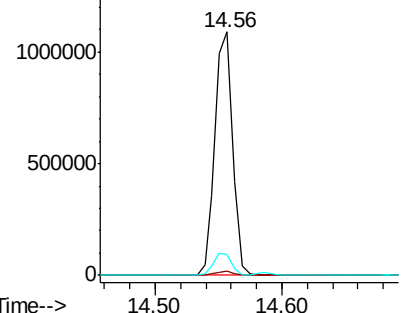
#85
Di-n-octyl phthalate
Concen: 35.966 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:149 Resp: 1047550
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 7.5 11.3

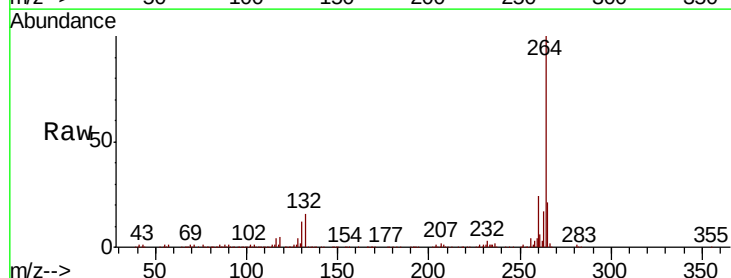


Abundance Ion 149.00 (148.70 to 149.70): E
1500000 Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

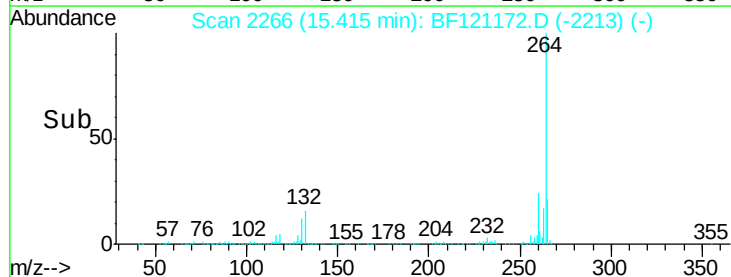
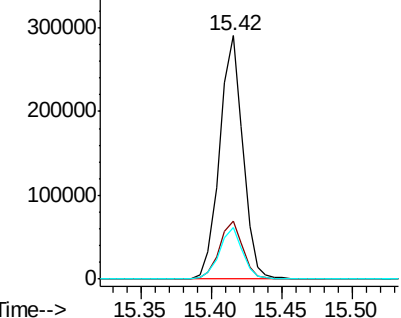


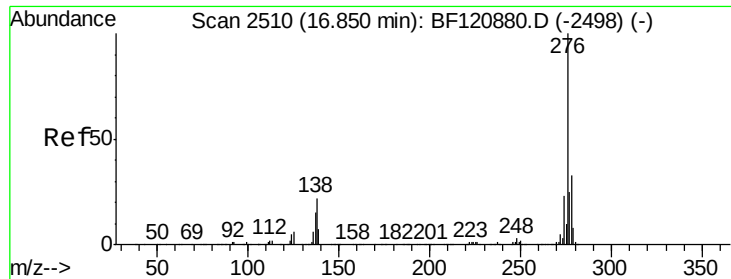
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Tgt Ion:264 Resp: 333621
Ion Ratio Lower Upper
264 100
260 23.9 19.9 29.9
265 21.3 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
400000 Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

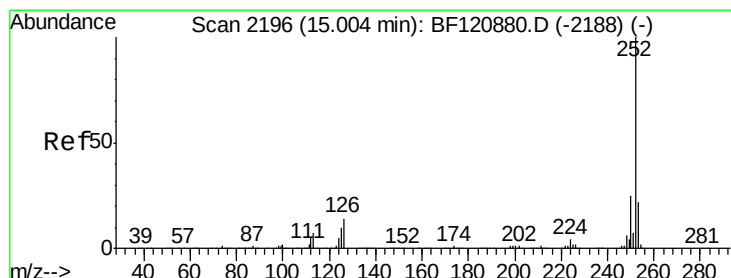
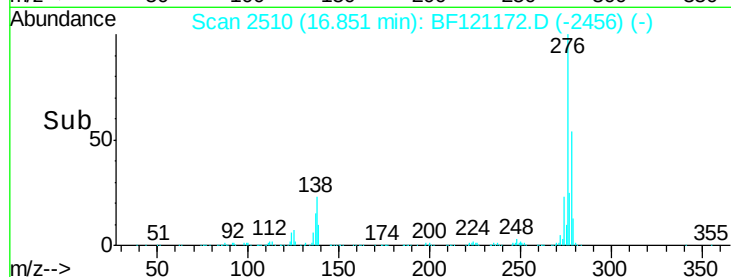
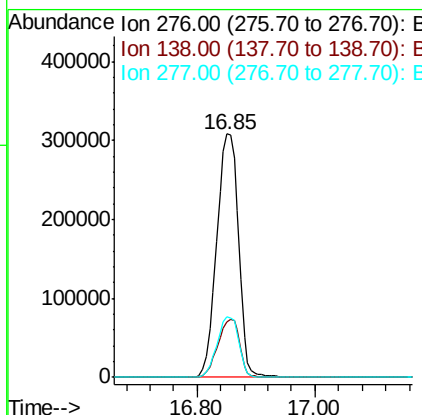
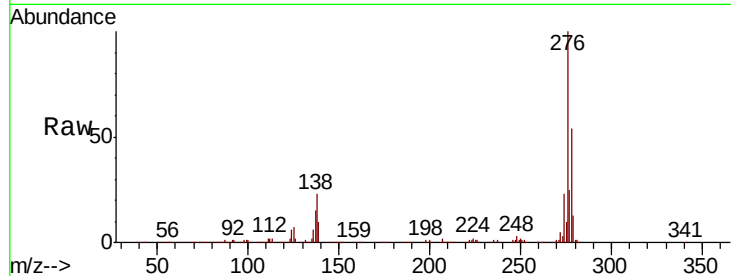




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.095 ng
 RT: 16.85 min Scan# 2510
 Delta R.T. 0.02 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

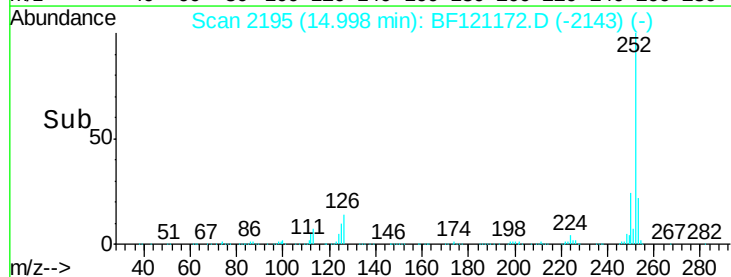
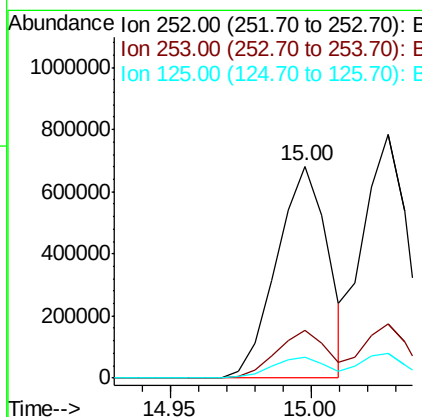
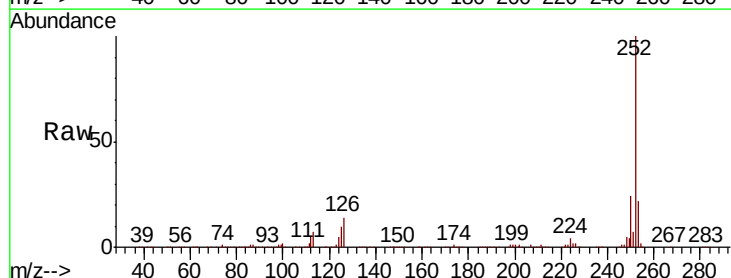
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

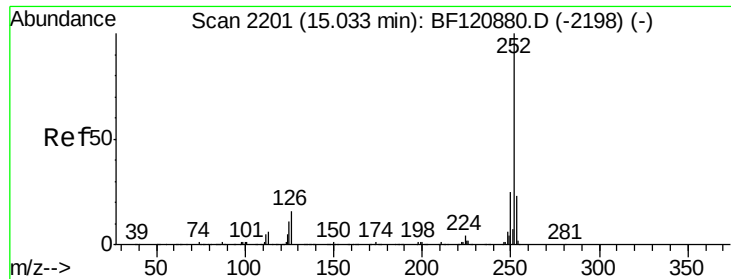
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.9	19.3	28.9
277	24.9	20.1	30.1



#88
 Benzo(b)fluoranthene
 Concen: 42.788 ng
 RT: 15.00 min Scan# 2195
 Delta R.T. 0.01 min
 Lab File: BF121172.D
 Acq: 3 Aug 2020 10:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.1	8.1	12.1

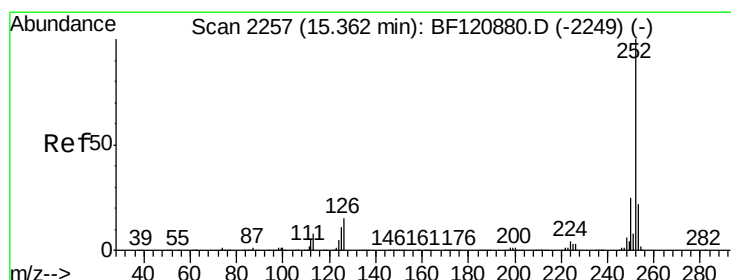
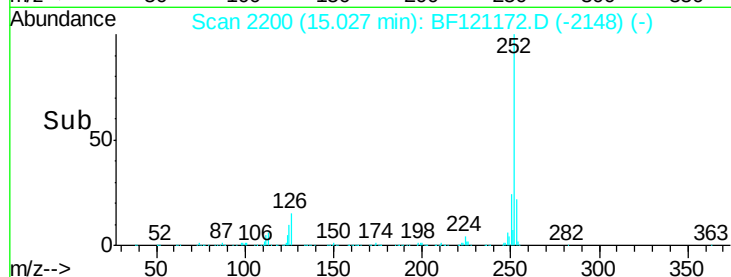
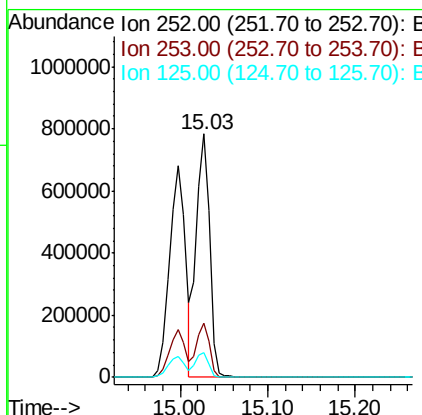
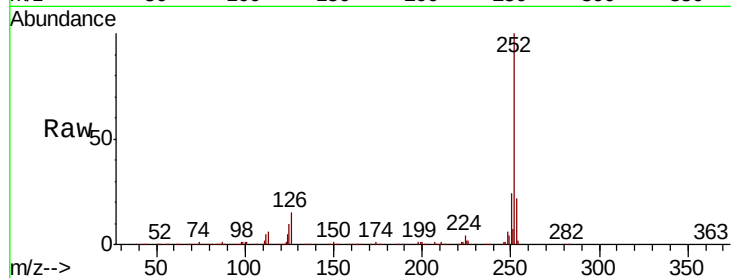




#89
Benzo(k)fluoranthene
Concen: 45.874 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

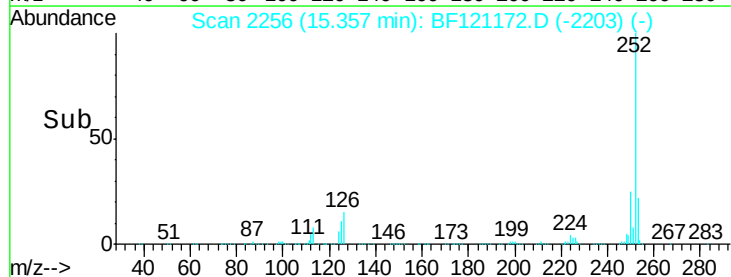
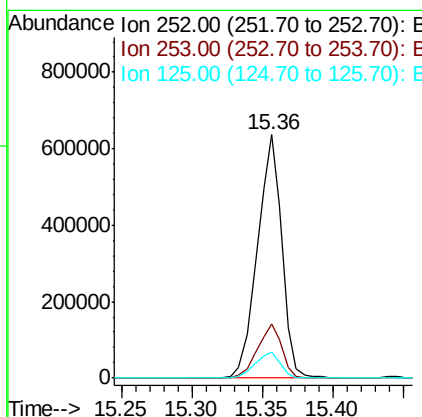
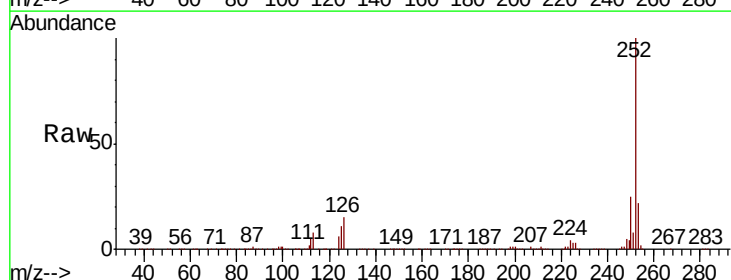
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

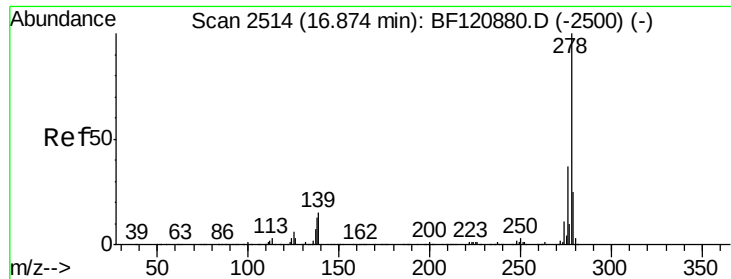
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.3	8.0	12.0



#90
Benzo(a)pyrene
Concen: 42.178 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	10.9	9.5	14.3

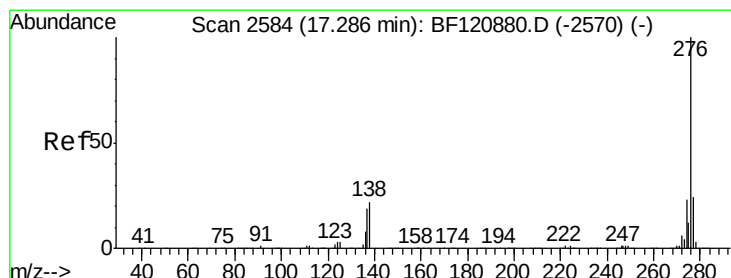
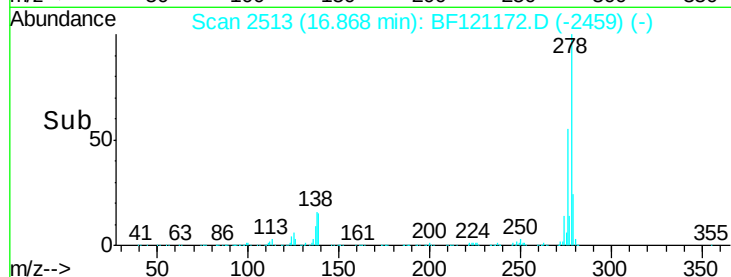
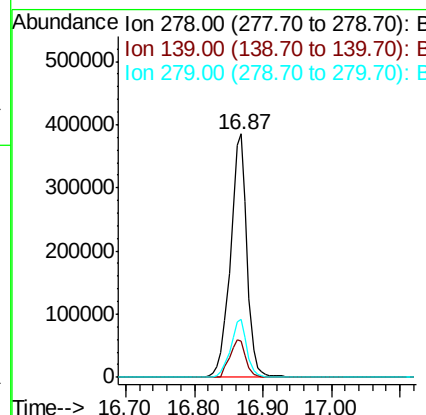
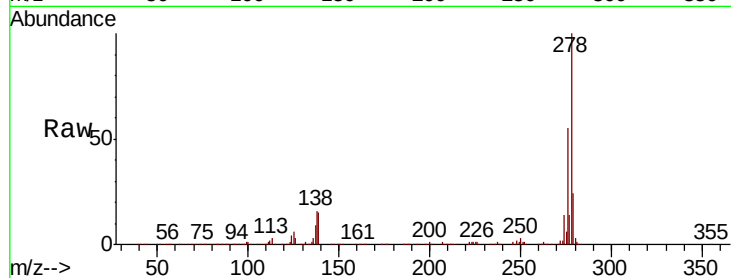




#91
Dibenzo(a,h)anthracene
Concen: 34.251 ng
RT: 16.87 min Scan# 2513
Delta R.T. 0.02 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.6	18.8
279	23.7	19.5	29.3



#92
Benzo(g,h,i)perylene
Concen: 33.990 ng
RT: 17.29 min Scan# 2584
Delta R.T. 0.02 min
Lab File: BF121172.D
Acq: 3 Aug 2020 10:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	20.1	17.2	25.8

