

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120749.D
 Acq On : 1 Jul 2020 14:23
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 01 16:33:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 16:25:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	145123	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	582798	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	302823	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	600486	20.00	ng	0.00
76) Chrysene-d12	13.82	240	512534	20.00	ng	0.00
86) Perylene-d12	15.21	264	433939	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	103309	12.20	ng	0.00
7) Phenol-d6	6.34	99	124671	11.83	ng	-0.01
23) Nitrobenzene-d5	7.22	82	107815	10.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.49	330	40145	11.40	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	244166	12.34	ng	0.00
79) Terphenyl-d14	12.76	244	310973	13.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.28	88	19535	4.869	ng	98
3) Pyridine	2.99	79	47224	4.187	ng	98
4) n-Nitrosodimethylamine	2.90	42	20303	4.338	ng	# 95
6) Aniline	6.33	93	73620	5.456	ng	97
8) 2-Chlorophenol	6.46	128	57055	5.965	ng	96
9) Benzaldehyde	6.21	77	31760	4.763	ng	97
10) Phenol	6.35	94	65396	5.814	ng	99
11) bis(2-Chloroethyl)ether	6.40	93	46980	5.014	ng	100
12) 1,3-Dichlorobenzene	6.60	146	55037	5.412	ng	99
13) 1,4-Dichlorobenzene	6.68	146	58251	5.806	ng	99
14) 1,2-Dichlorobenzene	6.83	146	60296	6.169	ng	98
15) Benzyl Alcohol	6.82	79	43588	5.830	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.95	45	74262	5.505	ng	# 33
17) 2-Methylphenol	6.95	107	48113	5.897	ng	97
18) Hexachloroethane	7.17	117	21448	5.801	ng	94
19) n-Nitroso-di-n-propylamine	7.07	70	37435	6.121	ng	96
20) 3+4-Methylphenols	7.10	107	63335	6.213	ng	100
22) Acetophenone	7.07	105	76427	5.866	ng	# 97
24) Nitrobenzene	7.24	77	55791	5.113	ng	100
25) Isophorone	7.48	82	101416	4.993	ng	97
26) 2-Nitrophenol	7.56	139	26912	4.662	ng	98
27) 2,4-Dimethylphenol	7.62	122	43581	5.128	ng	99
28) bis(2-Chloroethoxy)methane	7.70	93	64619	5.489	ng	98
29) 2,4-Dichlorophenol	7.82	162	45202	5.232	ng	99
30) 1,2,4-Trichlorobenzene	7.89	180	53338	5.571	ng	98
31) Naphthalene	7.97	128	168712	5.895	ng	97
32) Benzoic acid	7.72	122	26531	4.069	ng	99
33) 4-Chloroaniline	8.02	127	67478	5.137	ng	99
34) Hexachlorobutadiene	8.09	225	31549	5.653	ng	97
35) Caprolactam	8.36	113	14207	5.142	ng	95
36) 4-Chloro-3-methylphenol	8.53	107	45764	5.302	ng	97
37) 2-Methylnaphthalene	8.66	142	110640	5.922	ng	99
38) 1-Methylnaphthalene	8.76	142	104321	5.934	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.82	216	52535	5.810	ng	100

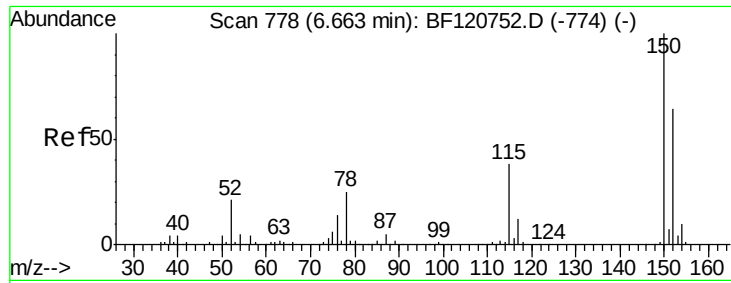
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070120\
 Data File : BF120749.D
 Acq On : 1 Jul 2020 14:23
 Operator : JU/CG
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 01 16:33:30 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 16:25:01 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.81	237	17298	3.414	ng	98
43) 2,4,6-Trichlorophenol	8.95	196	33336	5.197	ng	99
44) 2,4,5-Trichlorophenol	8.99	196	38066	5.231	ng	97
46) 1,1'-Biphenyl	9.12	154	134081	5.930	ng	98
47) 2-Chloronaphthalene	9.15	162	107580	5.818	ng	98
48) 2-Nitroaniline	9.25	65	27789	4.785	ng	98
49) Acenaphthylene	9.56	152	167474	5.869	ng	98
50) Dimethylphthalate	9.42	163	122841	5.632	ng	99
51) 2,6-Dinitrotoluene	9.49	165	25146	5.088	ng	94
52) Acenaphthene	9.73	154	100625	5.912	ng	100
53) 3-Nitroaniline	9.66	138	29517	4.972	ng	95
54) 2,4-Dinitrophenol	9.76	184	4216	1.591	ng	88
55) Dibenzofuran	9.90	168	158274	6.065	ng	98
56) 4-Nitrophenol	9.86	139	17472	3.908	ng	96
57) 2,4-Dinitrotoluene	9.89	165	33344	5.084	ng	97
58) Fluorene	10.24	166	122933	6.111	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.03	232	29615	5.173	ng	99
60) Diethylphthalate	10.12	149	127522	5.937	ng	99
61) 4-Chlorophenyl-phenylether	10.24	204	63309	6.094	ng	96
62) 4-Nitroaniline	10.26	138	29104	4.938	ng	98
63) Azobenzene	10.40	77	117529	6.028	ng	96
65) 4,6-Dinitro-2-methylphenol	10.29	198	11559	3.208	ng	81
66) n-Nitrosodiphenylamine	10.36	169	112770	6.115	ng	99
67) 4-Bromophenyl-phenylether	10.73	248	39904	5.855	ng	96
68) Hexachlorobenzene	10.79	284	41642	5.683	ng	# 92
69) Atrazine	10.89	200	26126	4.578	ng	99
70) Pentachlorophenol	11.00	266	12955	3.180	ng	96
71) Phenanthrene	11.20	178	179866	6.026	ng	98
72) Anthracene	11.25	178	180093	5.986	ng	98
73) Carbazole	11.42	167	171343	5.753	ng	98
74) Di-n-butylphthalate	11.75	149	216349	6.461	ng	98
75) Fluoranthene	12.39	202	203803	5.972	ng	99
77) Benzidine	12.52	184	29686	1.713	ng	97
78) Pyrene	12.62	202	206782	5.695	ng	96
80) Butylbenzylphthalate	13.24	149	86602	5.371	ng	96
81) Benzo(a)anthracene	13.80	228	185494	6.024	ng	98
82) 3,3'-Dichlorobenzidine	13.77	252	59485	5.058	ng	99
83) Chrysene	13.84	228	190092	6.018	ng	98
84) Bis(2-ethylhexyl)phthalate	13.80	149	119007	6.048	ng	99
85) Di-n-octyl phthalate	14.42	149	212419	5.657	ng	99
87) Indeno(1,2,3-cd)pyrene	16.53	276	148478	5.625	ng	99
88) Benzo(b)fluoranthene	14.82	252	142461	5.511	ng	98
89) Benzo(k)fluoranthene	14.84	252	148898	6.510	ng	96
90) Benzo(a)pyrene	15.15	252	134136	5.798	ng	98
91) Dibenzo(a,h)anthracene	16.55	278	122872	5.805	ng	# 95
92) Benzo(g,h,i)perylene	16.93	276	115874	5.431	ng	99

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

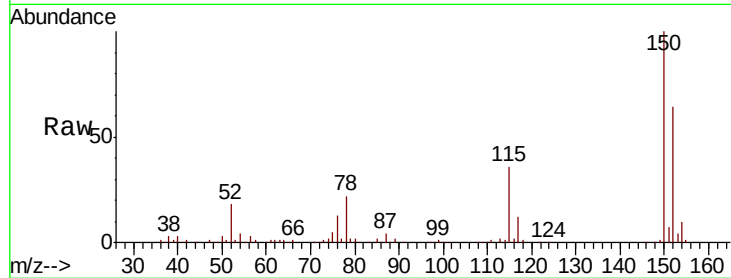


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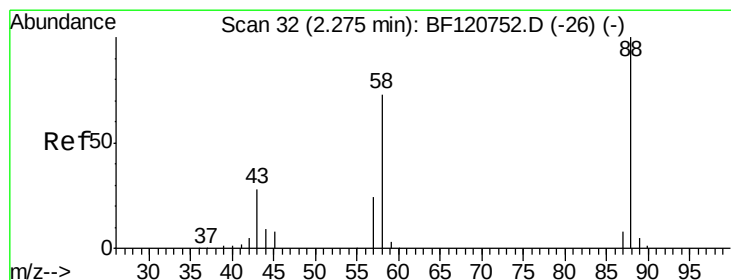
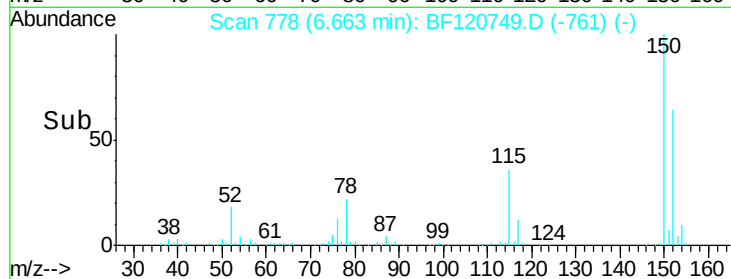
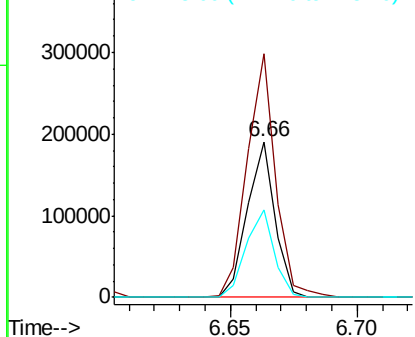
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:152 Resp: 145123
Ion Ratio Lower Upper
152 100
150 156.4 124.7 187.1
115 56.1 47.0 70.4



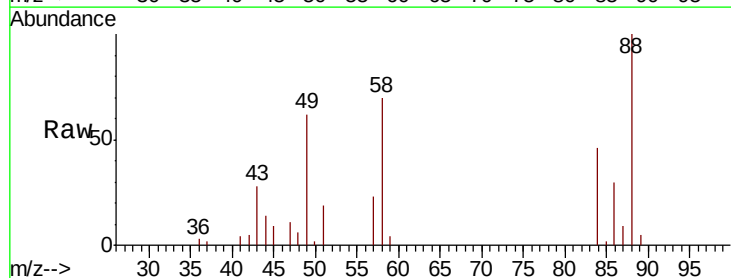
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



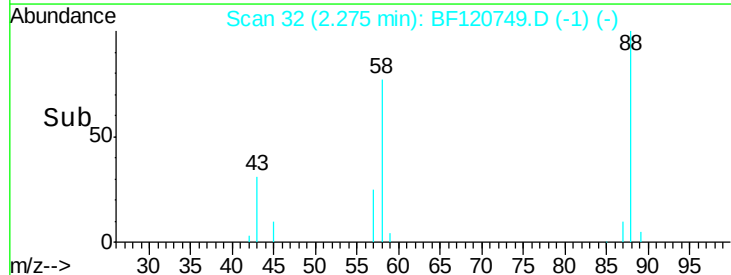
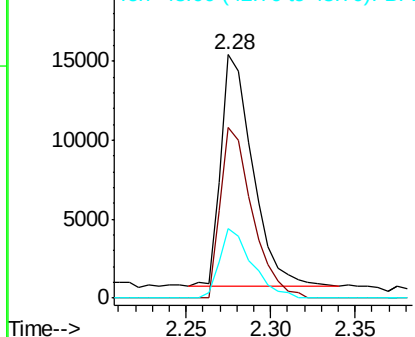
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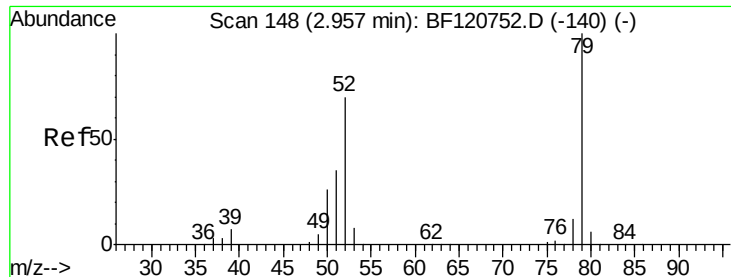
1,4-Dioxane
Concen: 4.869 ng
RT: 2.28 min Scan# 32
Delta R.T. -0.00 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion: 88 Resp: 19535
Ion Ratio Lower Upper
88 100
58 73.0 57.5 86.3
43 30.1 21.9 32.9



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

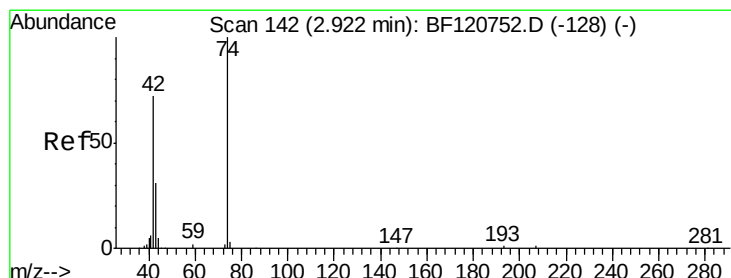
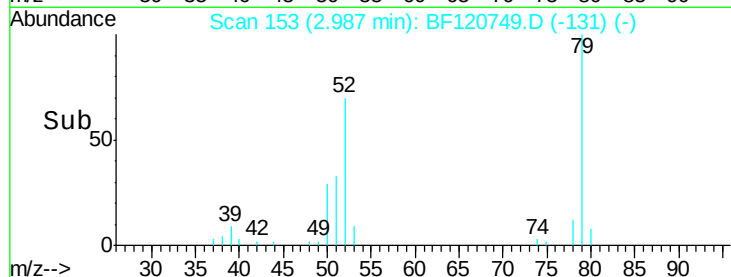
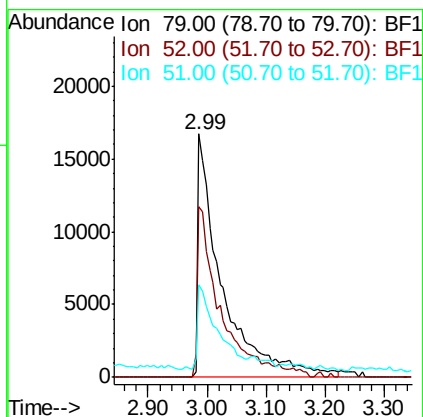
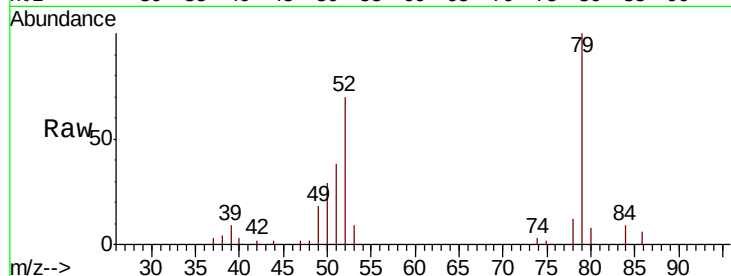




#3
 Pvridine
 Concen: 4.187 ng
 RT: 2.99 min Scan# 153
 Delta R.T. 0.03 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

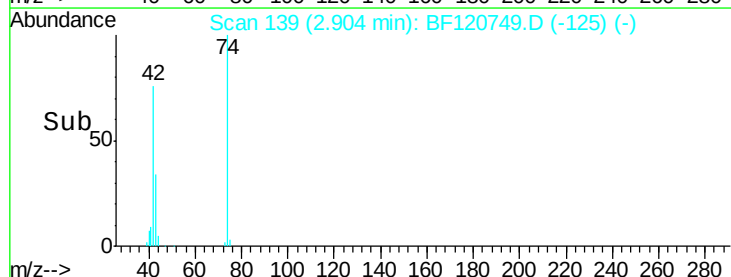
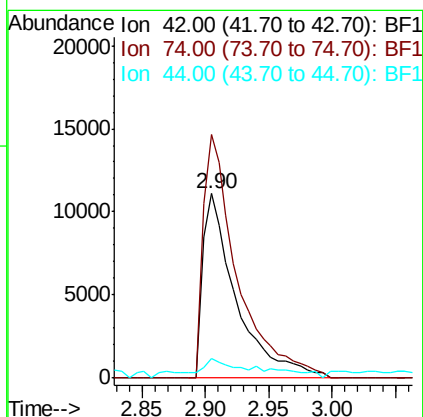
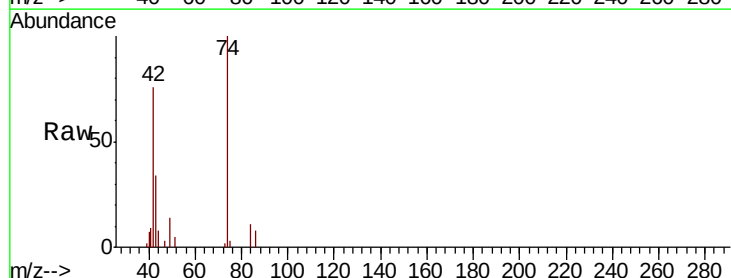
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

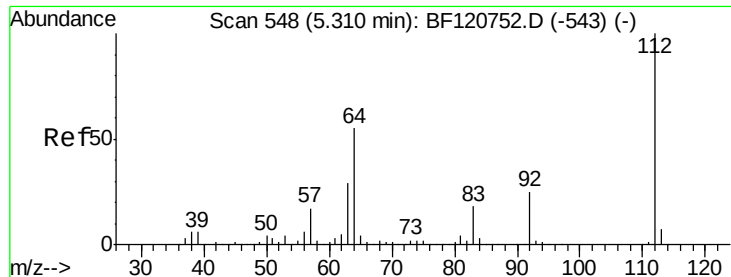
Tot Ion: 79 Resp: 47224
 Ion Ratio Lower Upper
 79 100
 52 70.2 56.2 84.4
 51 38.2 28.2 42.2



#4
 n-Nitrosodimethylamine
 Concen: 4.338 ng
 RT: 2.90 min Scan# 139
 Delta R.T. -0.02 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Tgt Ion: 42 Resp: 20303
 Ion Ratio Lower Upper
 42 100
 74 132.1 110.4 165.6
 44 10.5 5.2 7.8#





#5

2-Fluorophenol

Concen: 12.205 ng

RT: 5.30 min Scan# 547

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

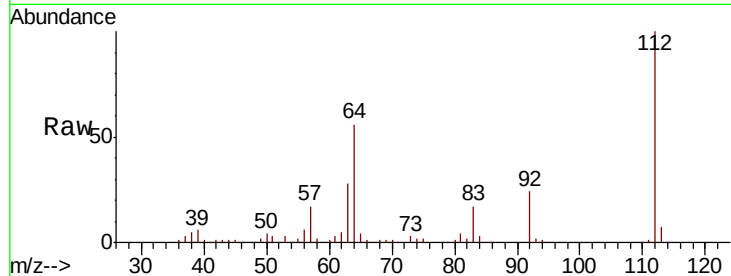
Tot Ion: 112 Resp: 103309

Ion Ratio Lower Upper

112 100

64 55.7 44.3 66.5

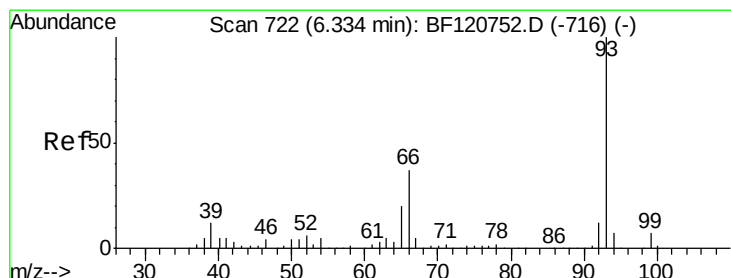
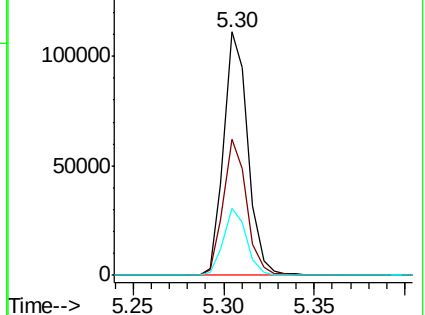
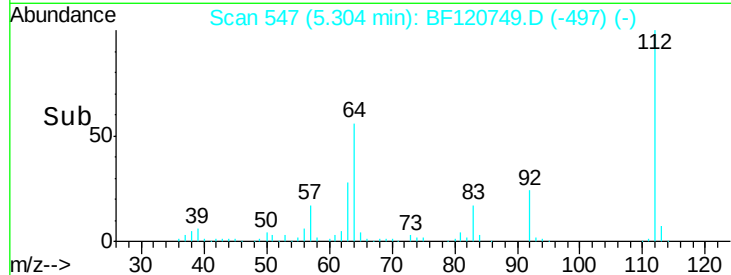
63 27.7 23.1 34.7



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: 5.456 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

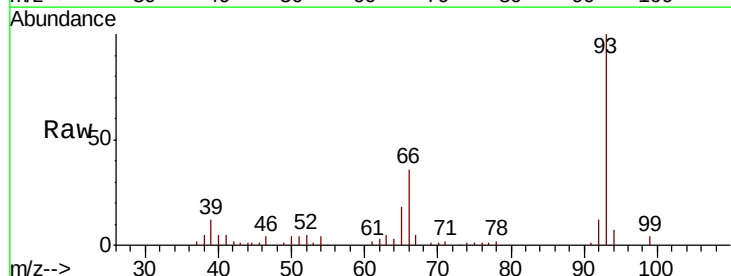
Tgt Ion: 93 Resp: 73620

Ion Ratio Lower Upper

93 100

66 35.8 29.8 44.6

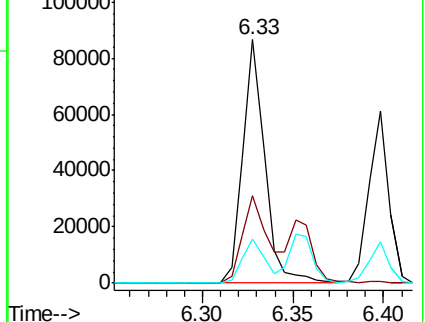
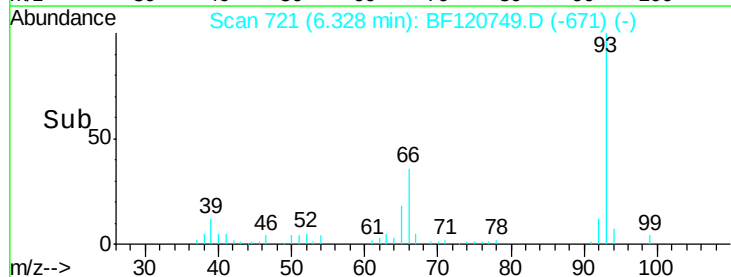
65 18.1 15.7 23.5

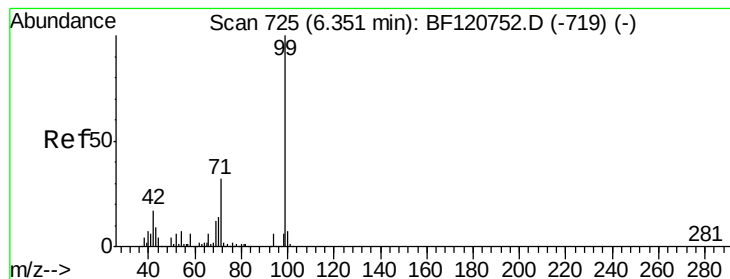


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 11.825 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

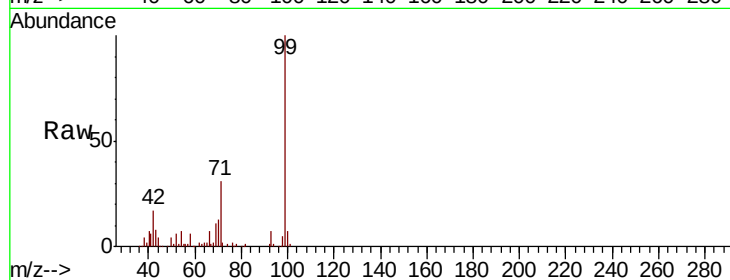
Tot Ion: 99 Resp: 124671

Ion Ratio Lower Upper

99 100

42 17.1 13.9 20.9

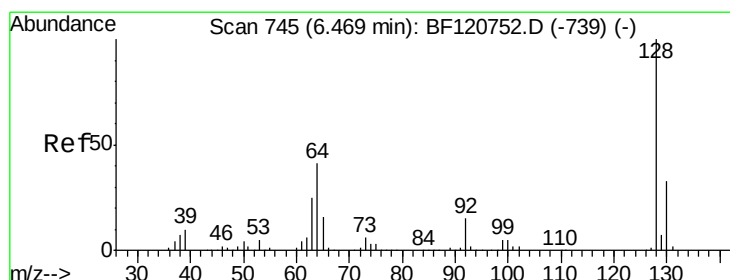
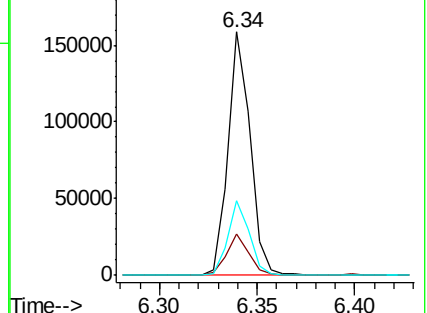
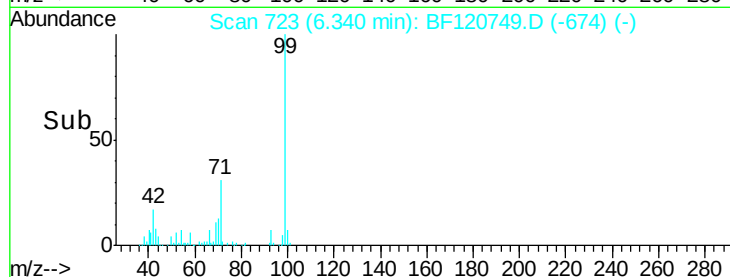
71 30.8 25.7 38.5



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: 5.965 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

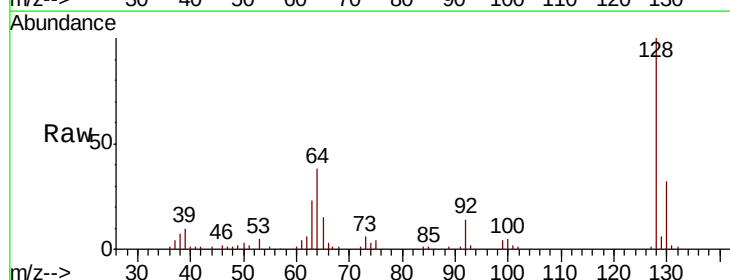
Tgt Ion: 128 Resp: 57055

Ion Ratio Lower Upper

128 100

130 31.6 12.8 52.8

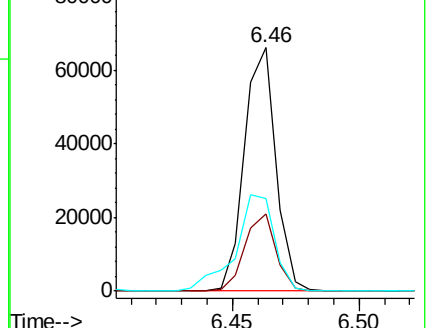
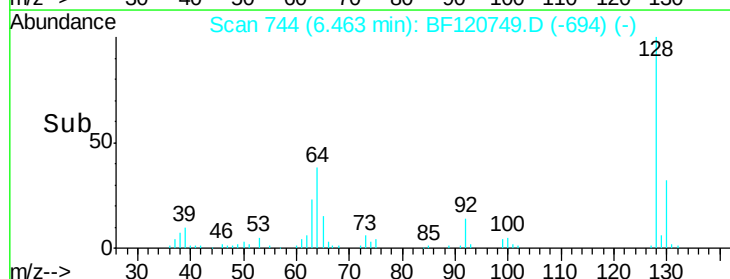
64 38.2 21.1 61.1

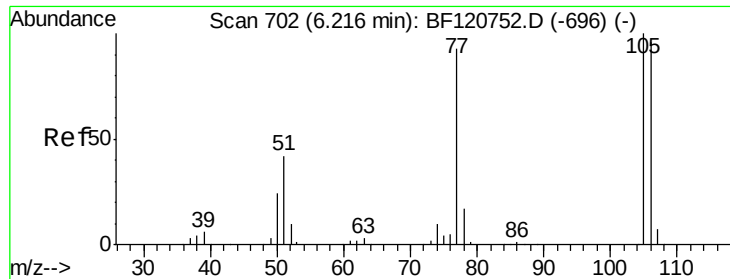


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 4.763 ng

RT: 6.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

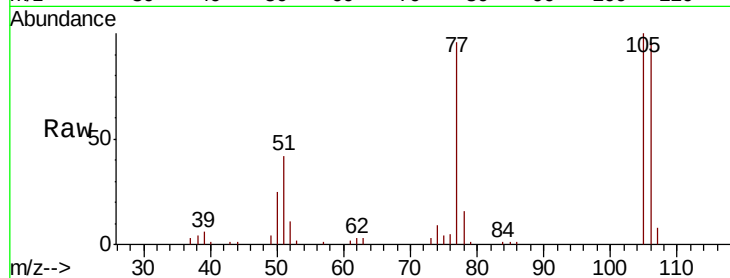
Tot Ion: 77 Resp: 31760

Ion Ratio Lower Upper

77 100

105 104.6 87.5 127.5

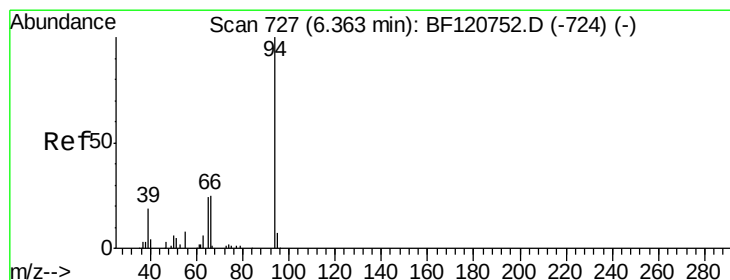
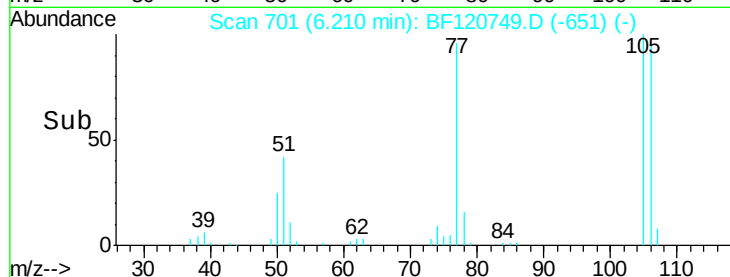
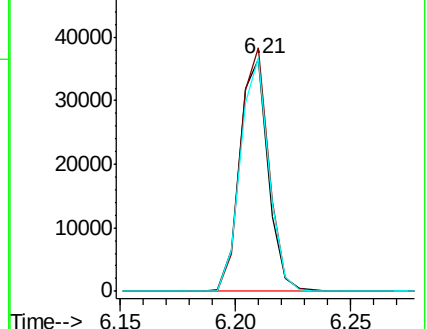
106 100.4 83.7 123.7



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 5.814 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

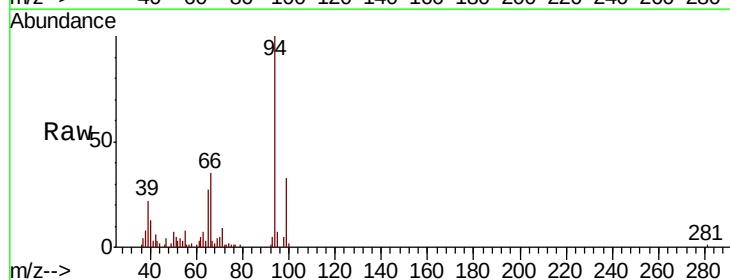
Tgt Ion: 94 Resp: 65396

Ion Ratio Lower Upper

94 100

65 26.9 7.5 47.5

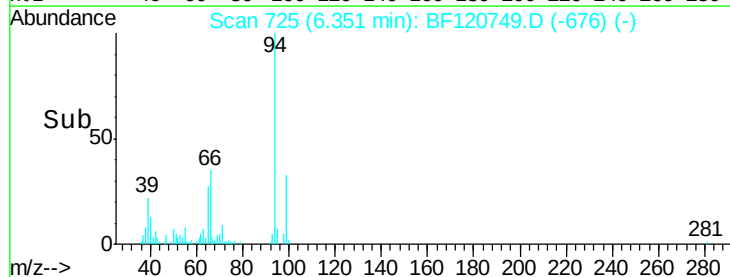
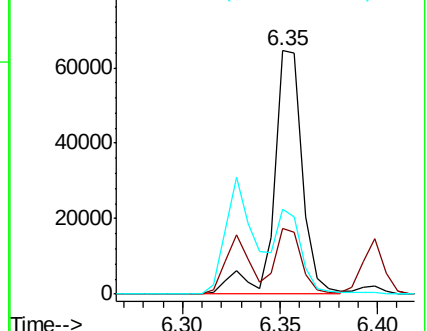
66 35.1 15.4 55.4

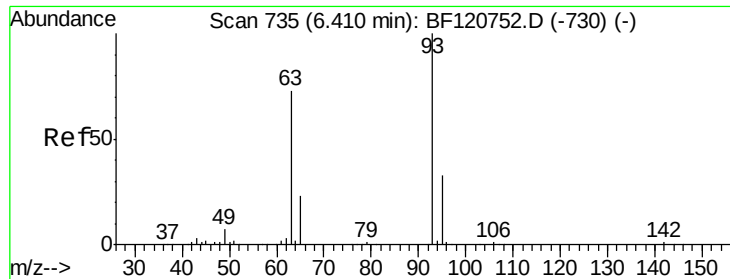


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

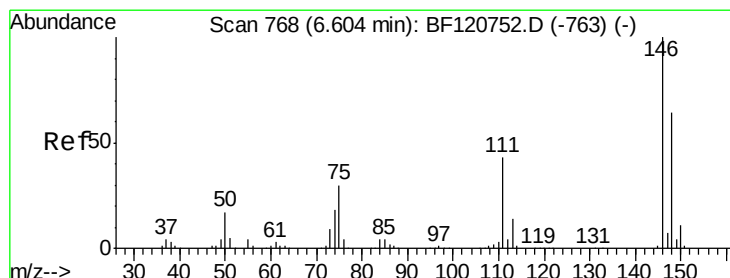
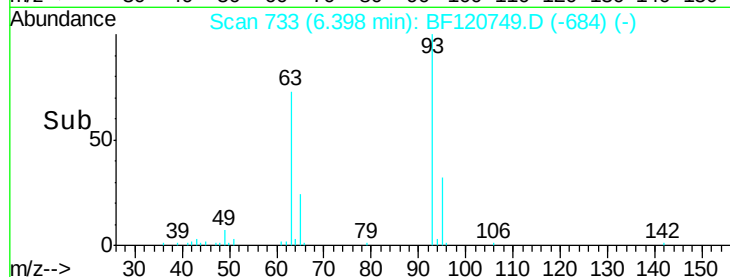
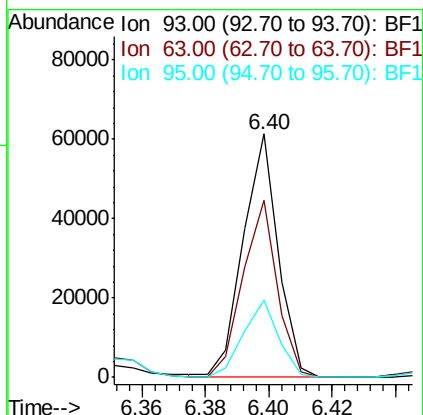
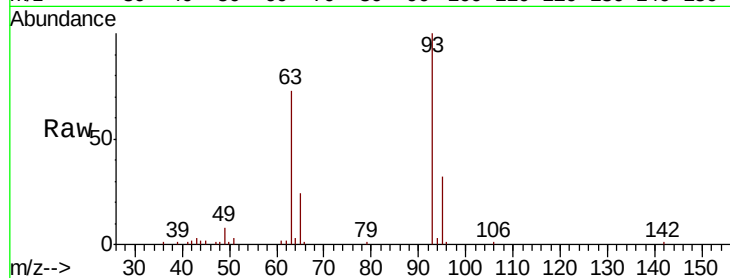




#11
 bis(2-Chloroethyl)ether
 Concen: 5.014 ng
 RT: 6.40 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

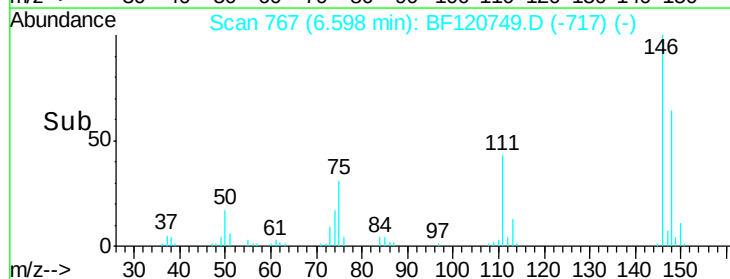
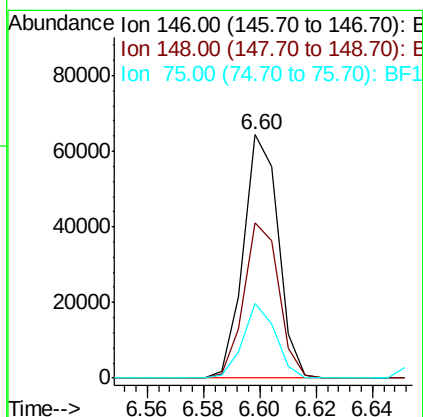
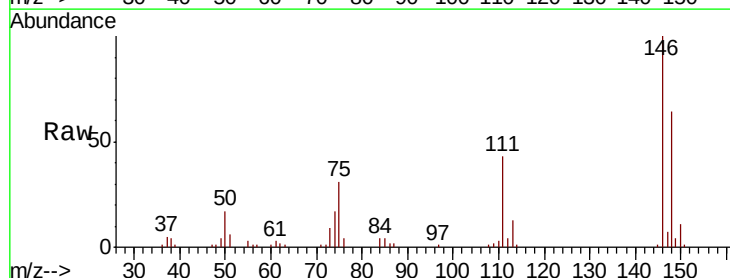
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

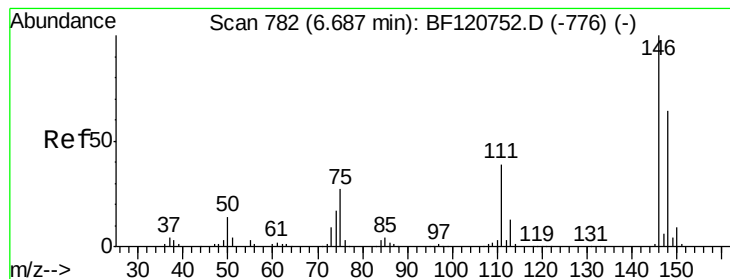
Tot Ion	93	Resp	46980
Ion	Ratio	Lower	Upper
93	100		
63	72.7	52.7	92.7
95	31.9	12.5	52.5



#12
 1,3-Dichlorobenzene
 Concen: 5.412 ng
 RT: 6.60 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Tgt Ion	146	Resp	55037
Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.9	76.3
75	30.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 5.806 ng

RT: 6.68 min Scan# 781

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

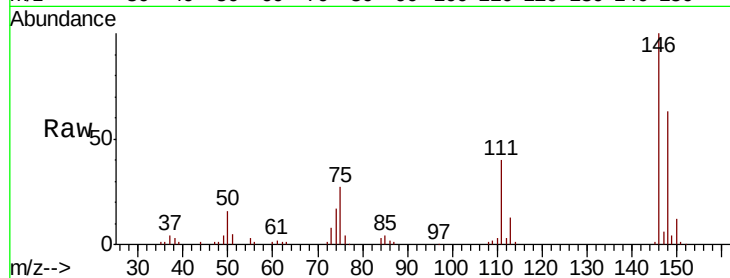
Tot Ion:146 Resp: 58251

Ion Ratio Lower Upper

146 100

148 63.1 51.1 76.7

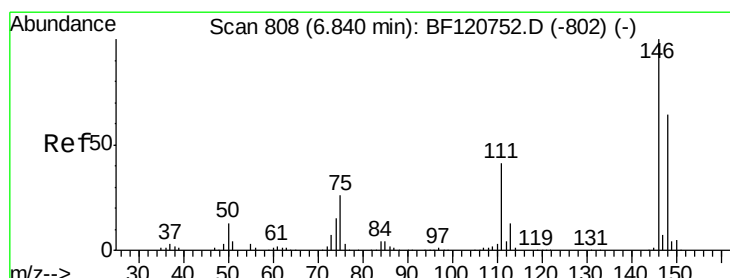
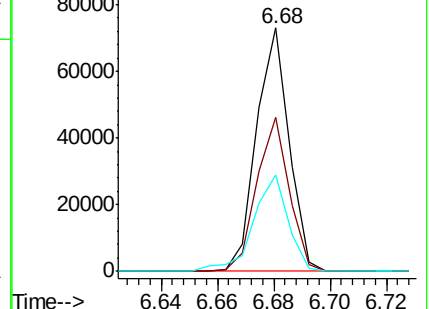
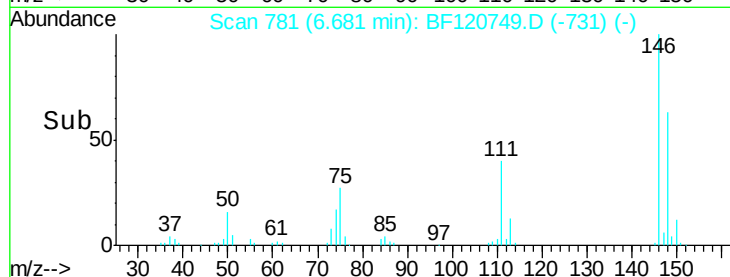
111 39.5 31.1 46.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 6.169 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

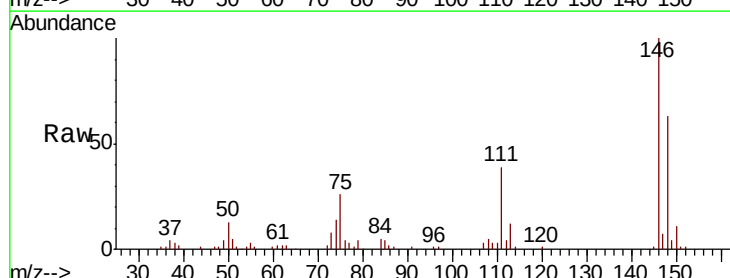
Tgt Ion:146 Resp: 60296

Ion Ratio Lower Upper

146 100

148 62.9 51.3 76.9

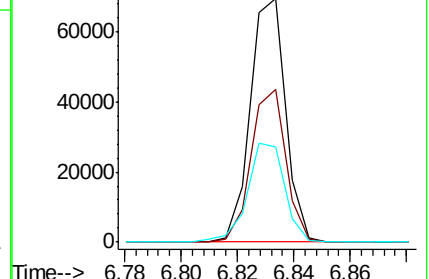
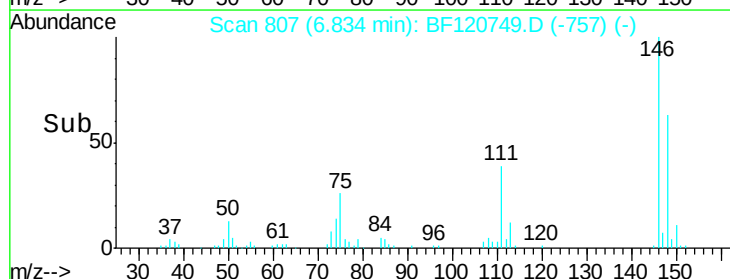
111 39.1 32.6 49.0

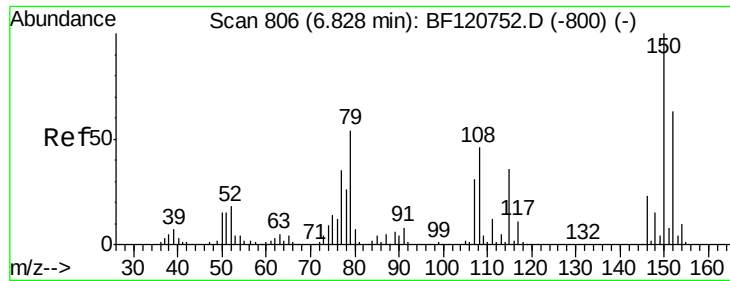


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

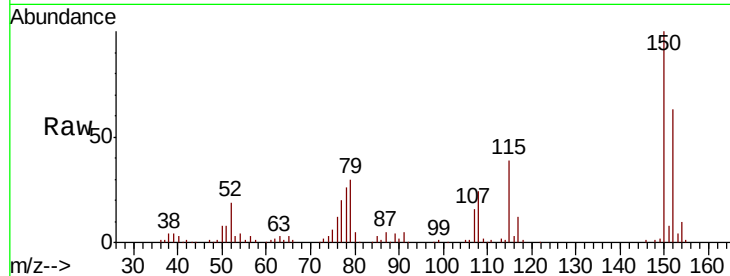




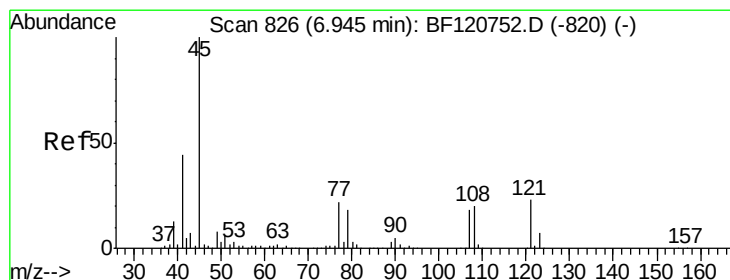
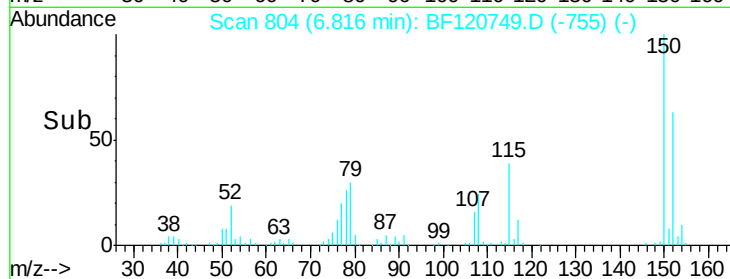
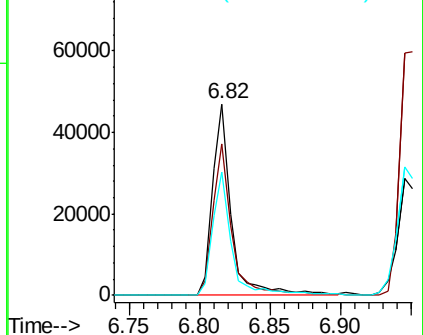
#15
Benzyl Alcohol
Concen: 5.830 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion: 79 Resp: 43588
Ion Ratio Lower Upper
79 100
108 79.0 67.5 101.3
77 64.6 51.8 77.8

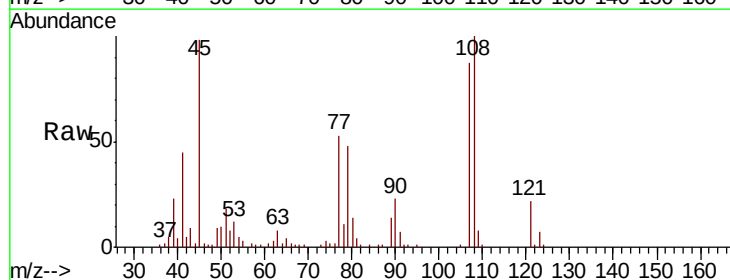


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

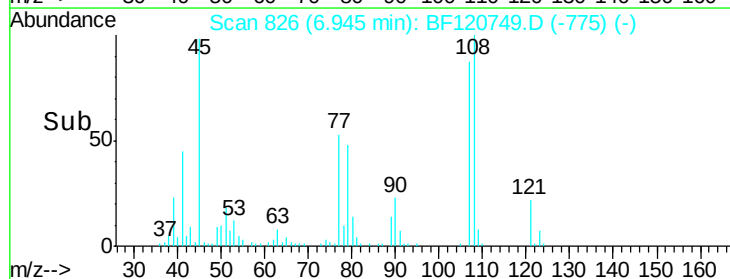
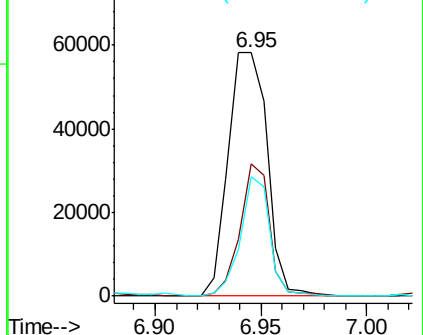


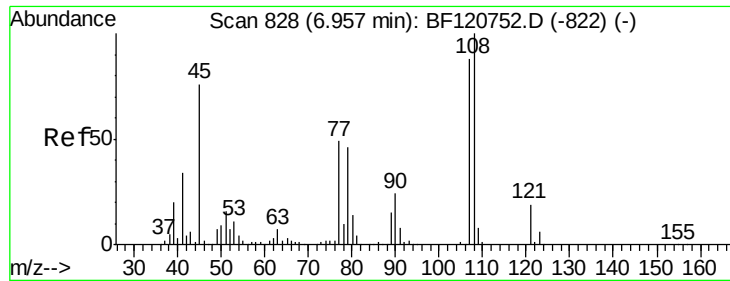
#16
2,2'-oxybis(1-chloropropane)
Concen: 5.505 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion: 45 Resp: 74262
Ion Ratio Lower Upper
45 100
77 54.1 2.2 42.2#
79 49.1 0.0 38.7#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

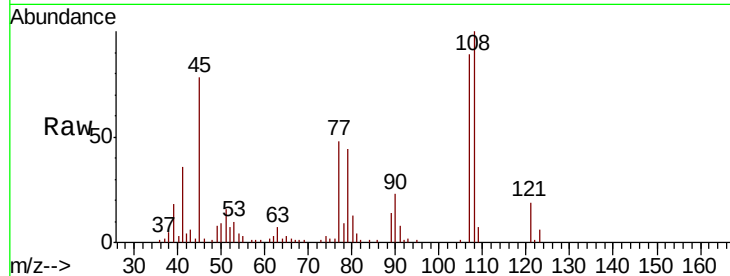




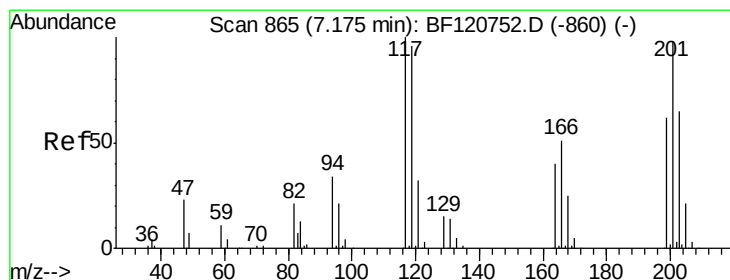
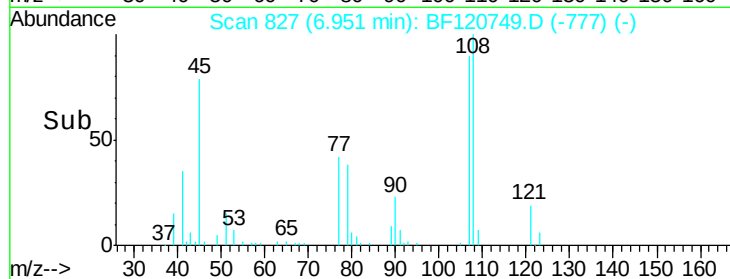
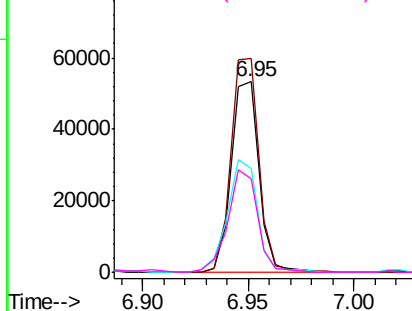
#17
2-Methylphenol
Concen: 5.897 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	107	Resp:	48113
Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.4	137.2
77	54.2	44.6	67.0
79	49.1	41.9	62.9

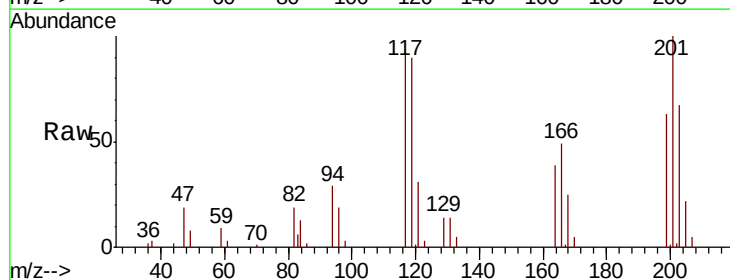


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

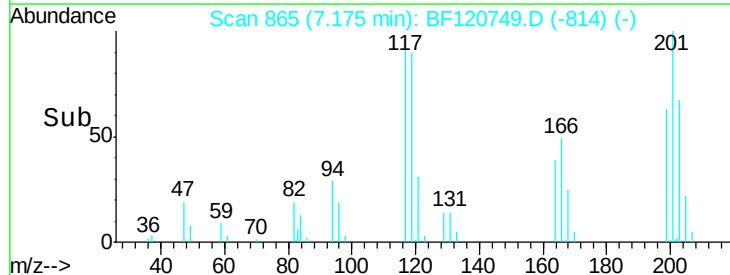
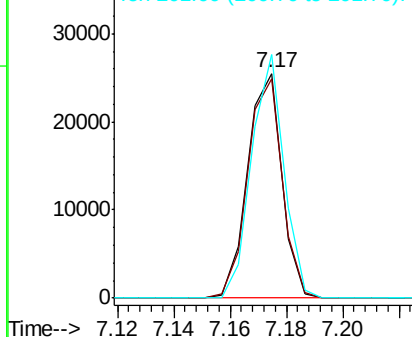


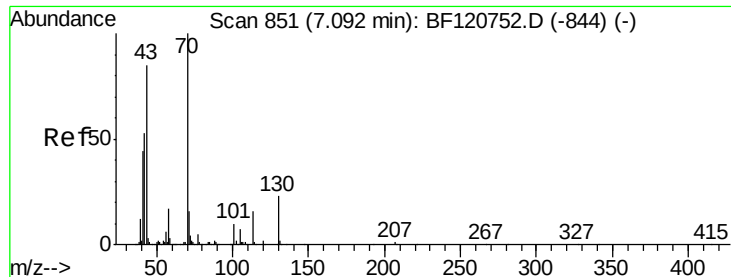
#18
Hexachloroethane
Concen: 5.801 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion:	117	Resp:	21448
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.0	115.6
201	108.3	78.8	118.2



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

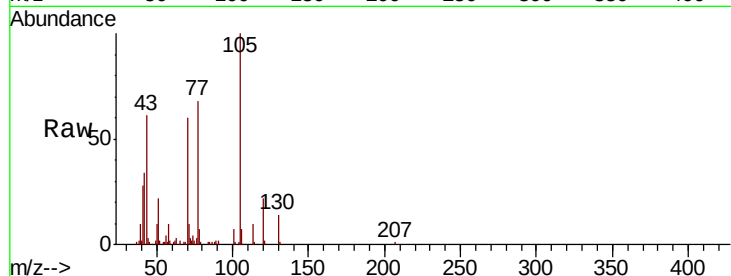




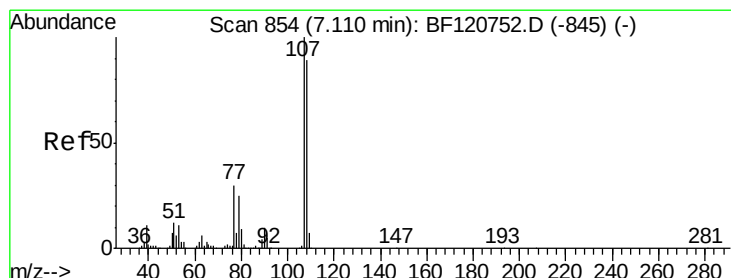
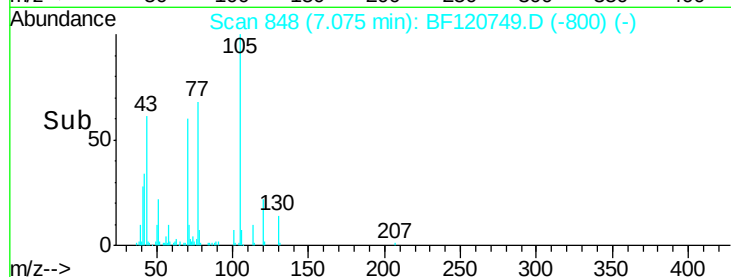
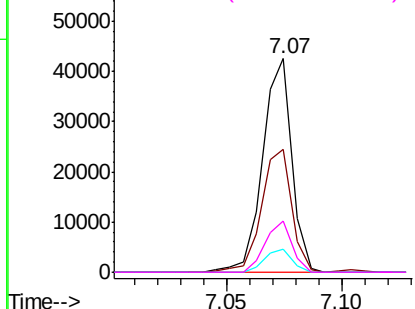
#19
n-Nitroso-di-n-propylamine
Concen: 6.121 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	70	Resp:	37435
Ion	Ratio	Lower	Upper
70	100		
42	57.5	42.6	64.0
101	10.9	8.0	12.0
130	23.8	18.6	27.8

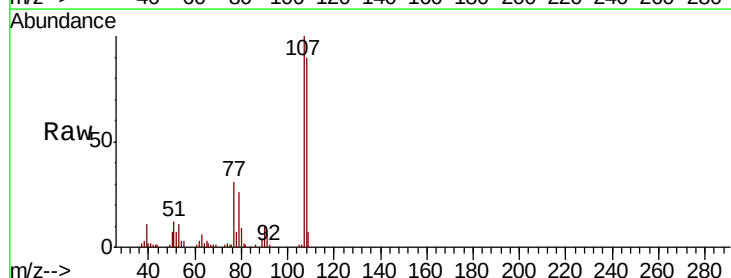


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): BF1
Ion 130.00 (129.70 to 130.70): BF1

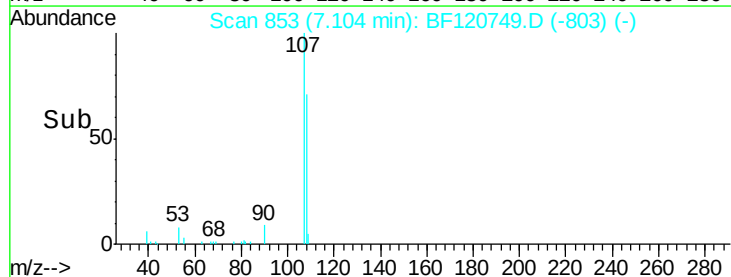
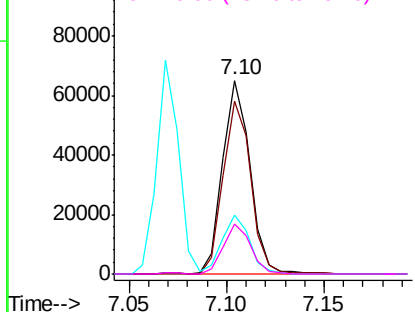


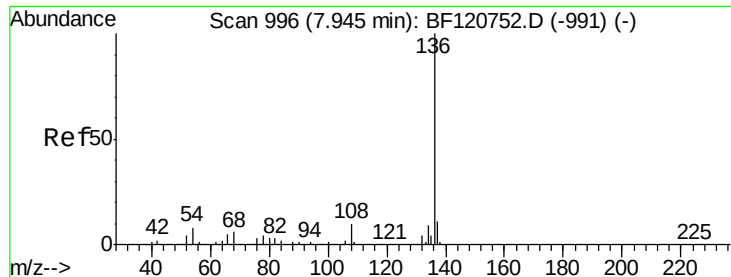
#20
3+4-Methylphenols
Concen: 6.213 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion:	107	Resp:	63335
Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.5	109.5
77	30.7	10.8	50.8
79	26.2	5.4	45.4



Abundance Ion 107.00 (106.70 to 107.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.00 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion:136 Resp: 582798

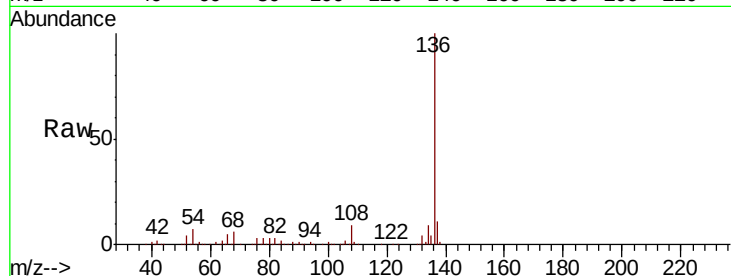
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 6.9 6.1 9.1

68 5.7 4.8 7.2

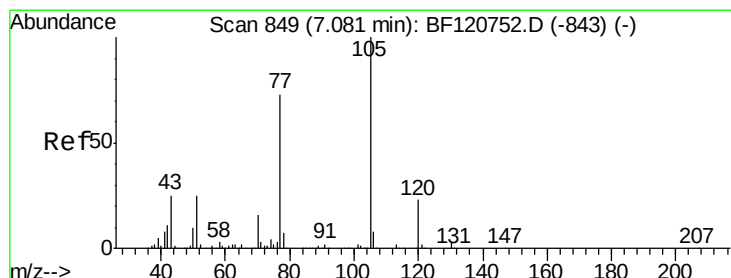
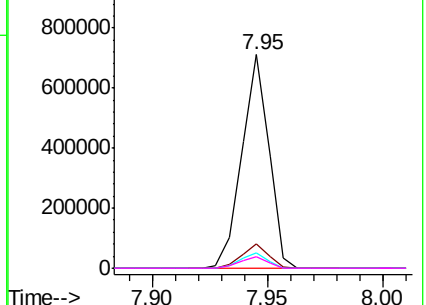
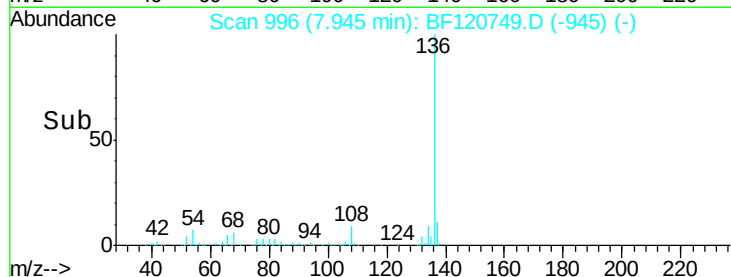


Abundance Ion 136.00 (135.70 to 136.70): E

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: 5.866 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Tgt Ion:105 Resp: 76427

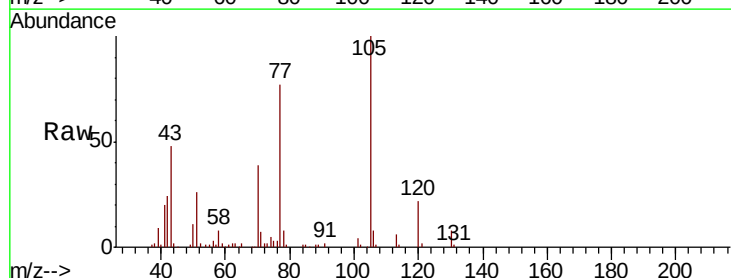
Ion Ratio Lower Upper

105 100

71 6.9 2.3 3.5#

51 25.8 19.8 29.6

120 21.9 18.3 27.5

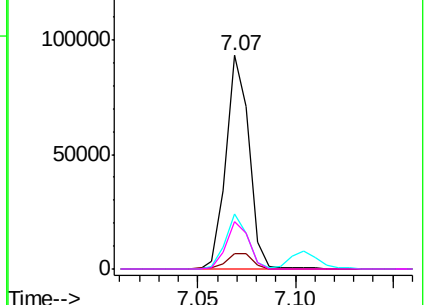
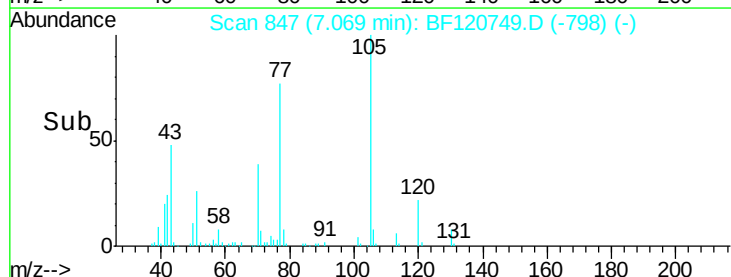


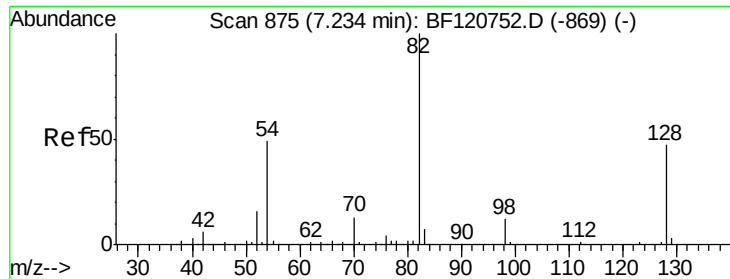
Abundance Ion 105.00 (104.70 to 105.70): E

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

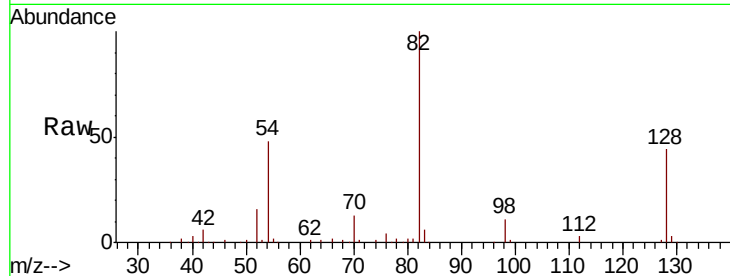




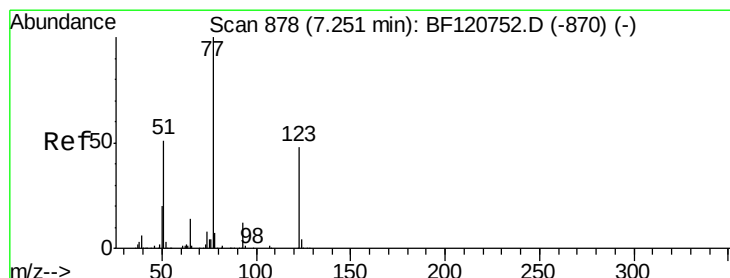
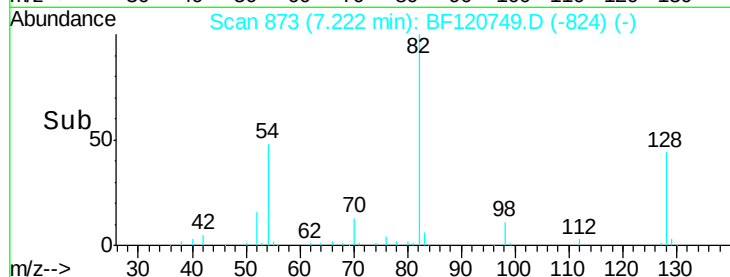
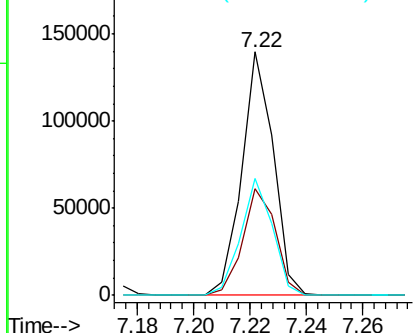
#23
Nitrobenzene-d5
Concen: 10.341 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion	82	Resp	107815
Ion Ratio	100	Lower	Upper
128	43.6	37.3	55.9
54	48.1	39.0	58.6

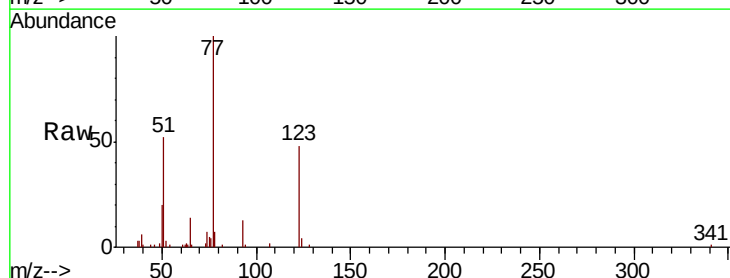


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

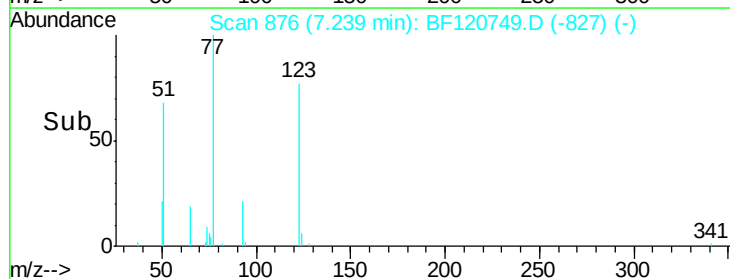
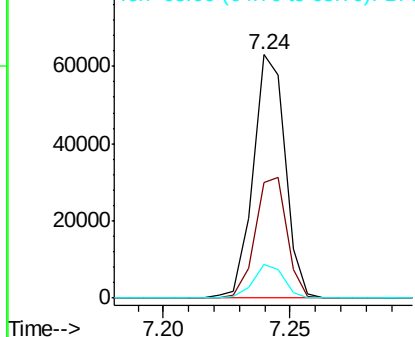


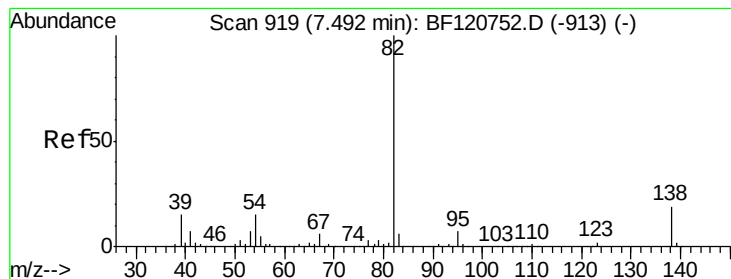
#24
Nitrobenzene
Concen: 5.113 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion	77	Resp	55791
Ion Ratio	100	Lower	Upper
123	47.7	38.2	57.2
65	13.6	10.9	16.3



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





#25

Isophorone

Concen: 4.993 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

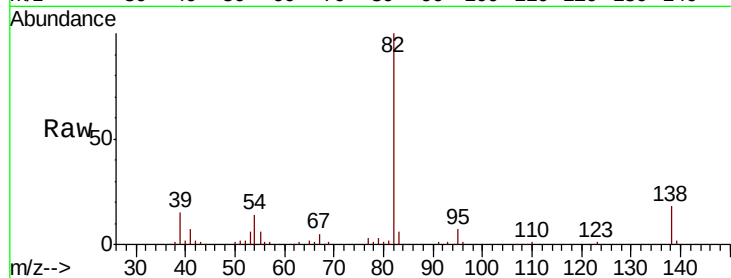
Tot Ion: 82 Resp: 101416

Ion Ratio Lower Upper

82 100

95 6.7 5.6 8.4

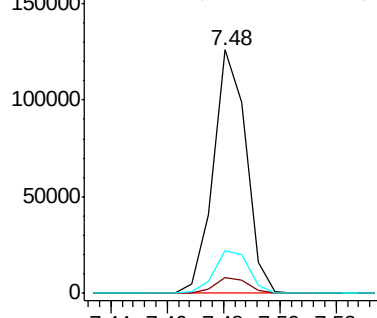
138 17.5 15.2 22.8



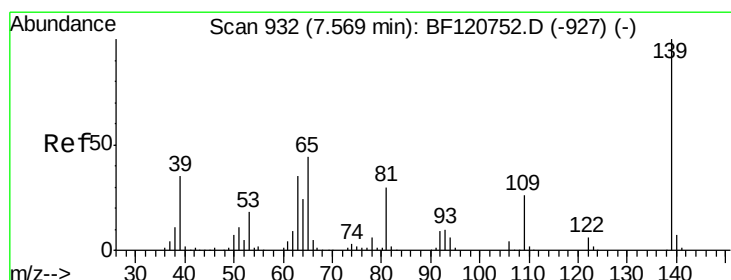
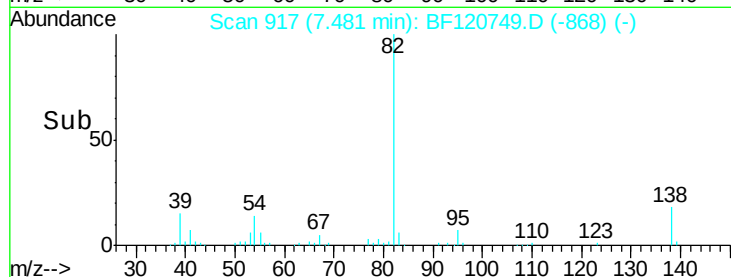
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



Time-->



#26

2-Nitrophenol

Concen: 4.662 ng

RT: 7.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

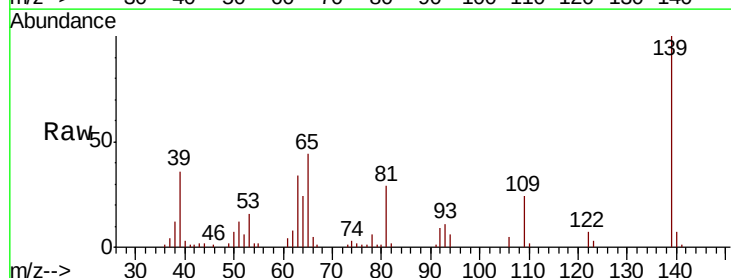
Tgt Ion: 139 Resp: 26912

Ion Ratio Lower Upper

139 100

109 23.9 20.8 31.2

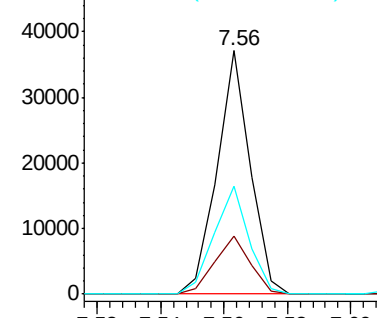
65 44.4 35.6 53.4



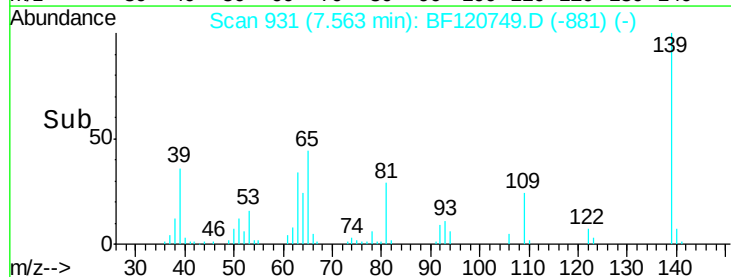
Abundance Ion 139.00 (138.70 to 139.70): BF1

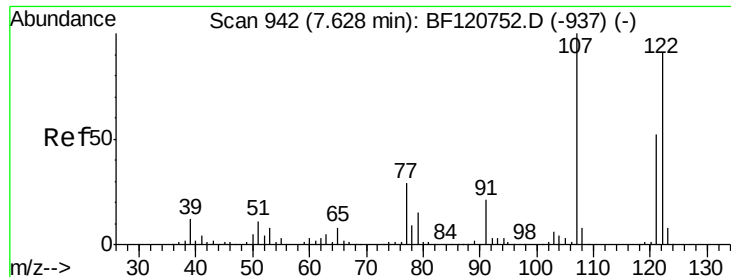
Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



Time-->

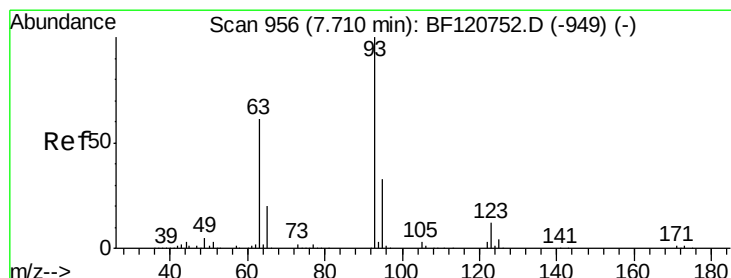
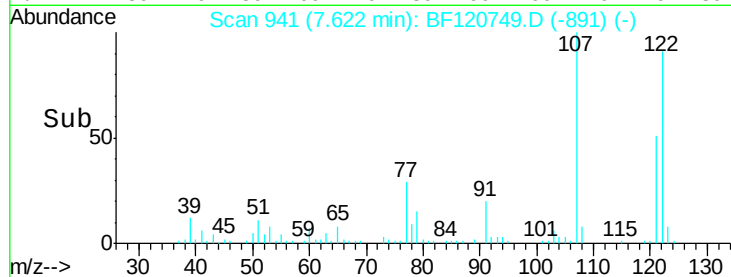
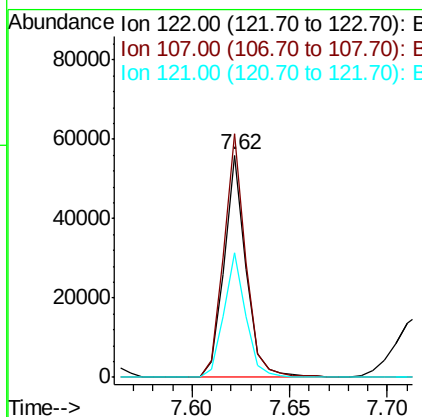
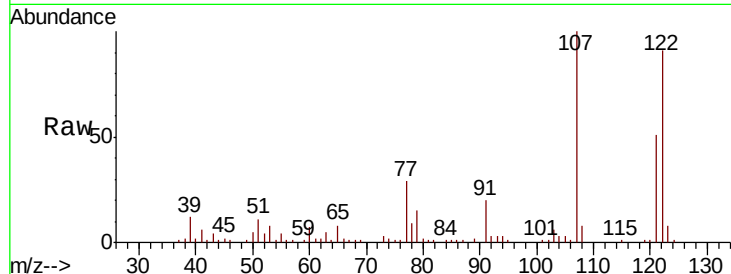




#27
2,4-Dimethylphenol
Concen: 5.128 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

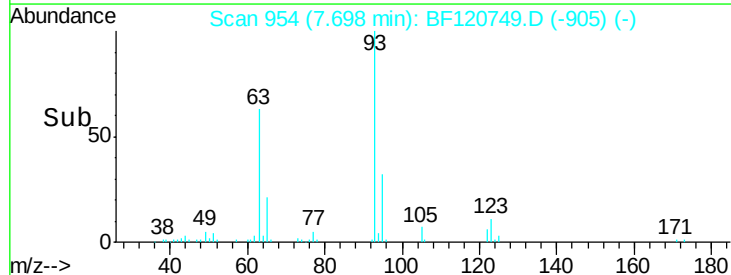
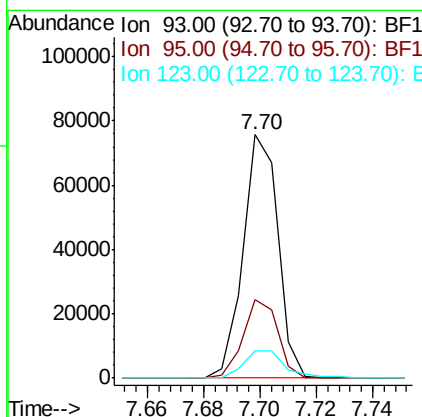
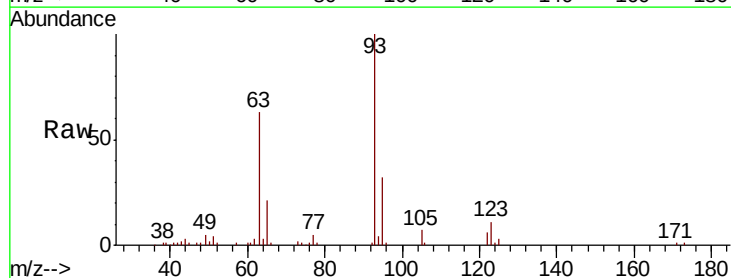
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

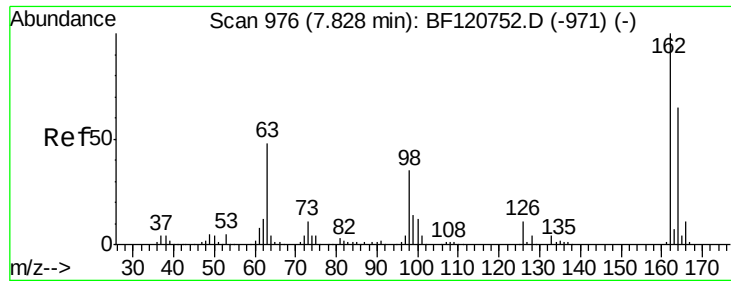
Tot Ion:122 Resp: 43581
Ion Ratio Lower Upper
122 100
107 109.5 87.9 131.9
121 56.1 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 5.489 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion: 93 Resp: 64619
Ion Ratio Lower Upper
93 100
95 32.4 26.7 40.1
123 11.3 9.7 14.5

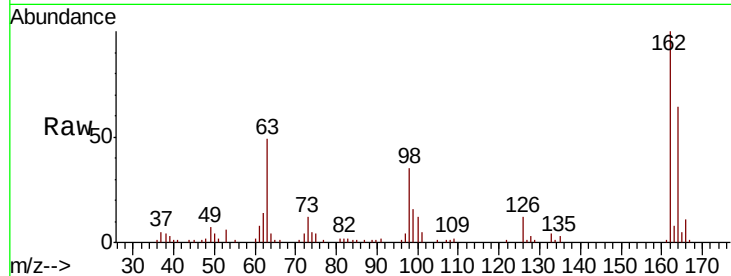




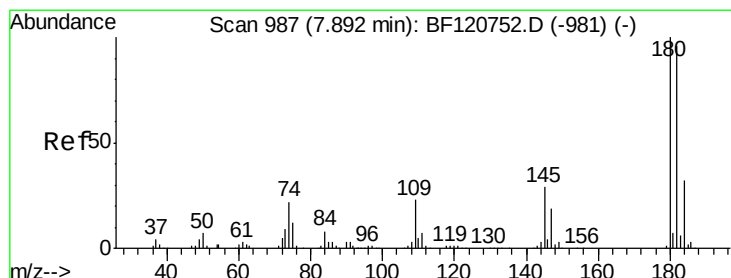
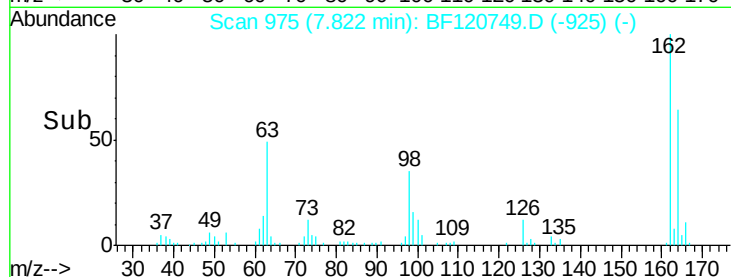
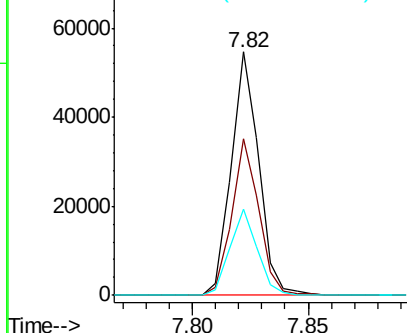
#29
 2,4-Dichlorophenol
 Concen: 5.232 ng
 RT: 7.82 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	45.4	85.4
98	35.4	14.7	54.7

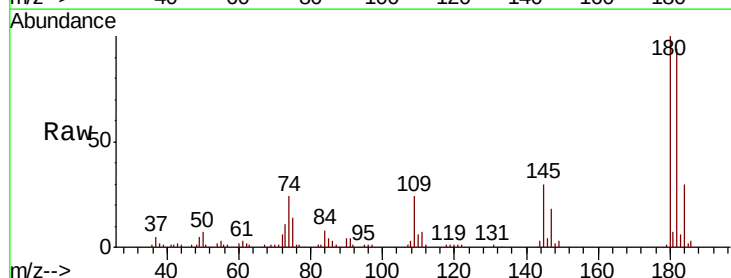


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

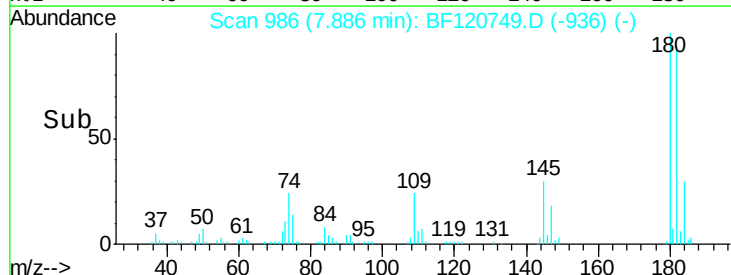
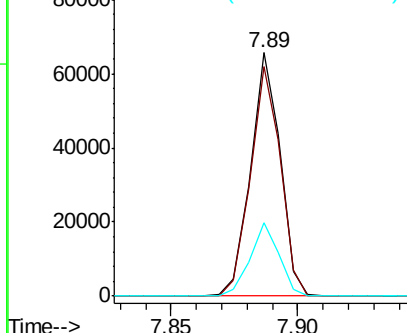


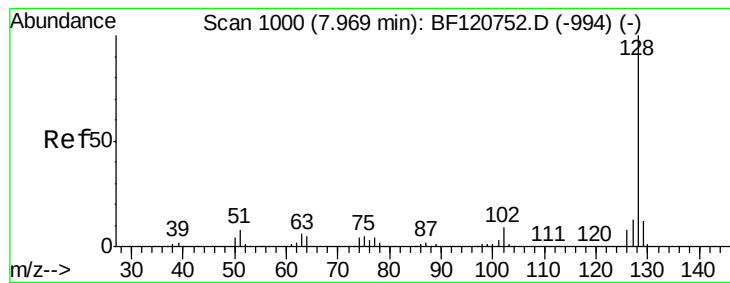
#30
 1,2,4-Trichlorobenzene
 Concen: 5.571 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.4	114.6
145	30.2	23.0	34.4



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: 5.895 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.00 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

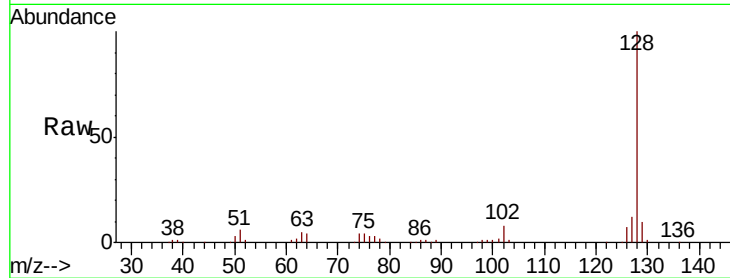
Tot Ion:128 Resp: 168712

Ion Ratio Lower Upper

128 100

129 10.2 9.4 14.0

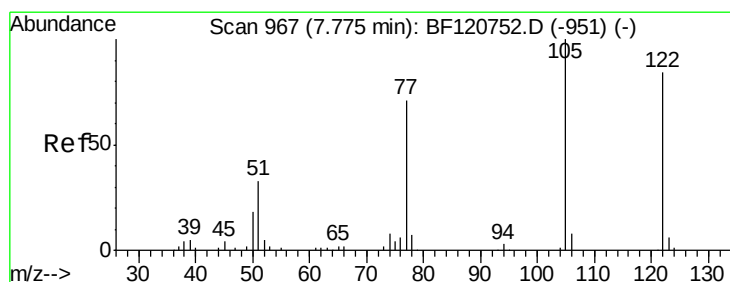
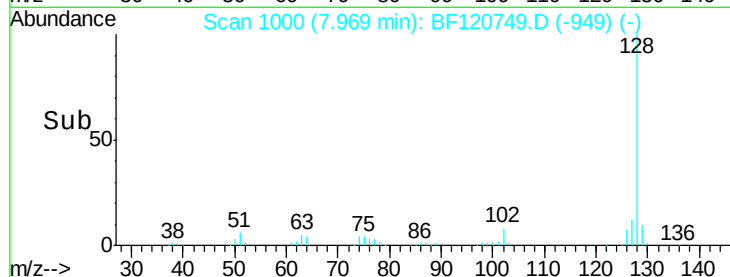
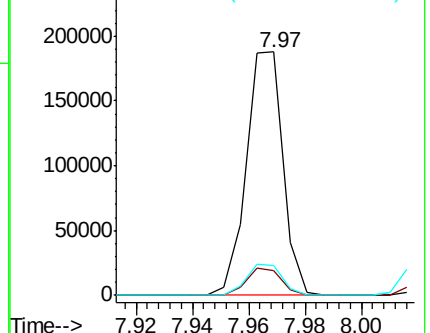
127 12.5 10.8 16.2



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: 4.069 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.06 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

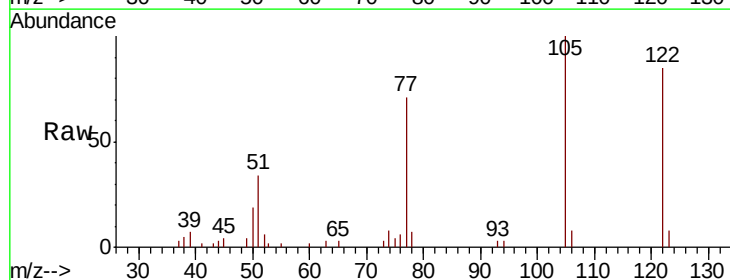
Tgt Ion:122 Resp: 26531

Ion Ratio Lower Upper

122 100

105 117.6 99.1 139.1

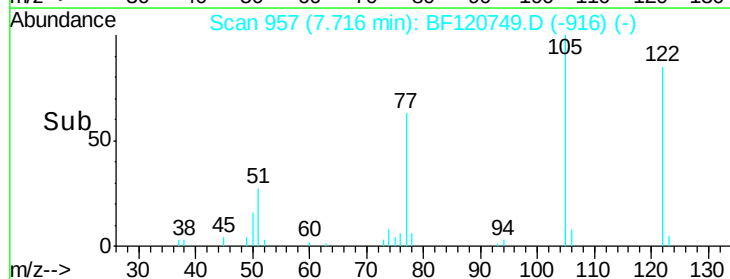
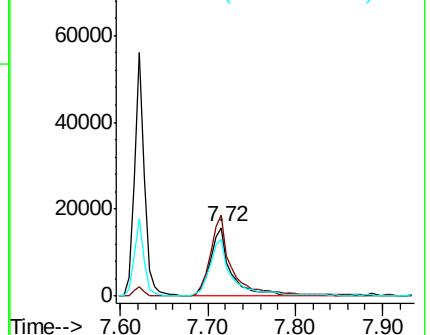
77 83.6 64.7 104.7

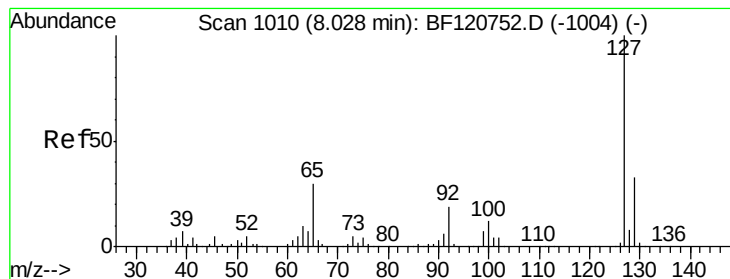


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 5.137 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tot Ion:127 Resp: 67478

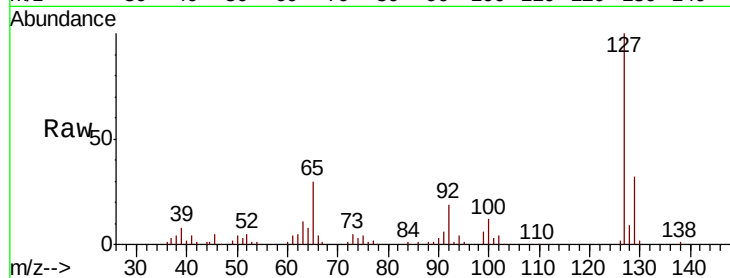
Ion Ratio Lower Upper

127 100

129 32.4 26.3 39.5

65 30.3 23.6 35.4

92 18.5 15.0 22.6

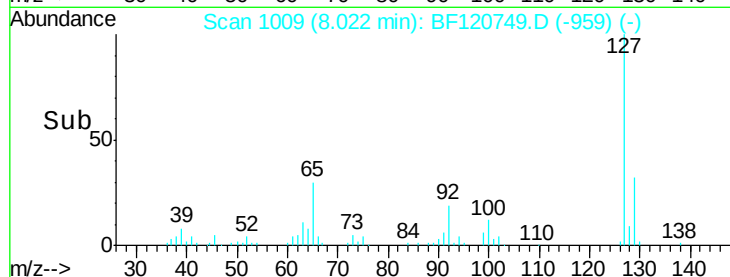


Abundance Ion 127.00 (126.70 to 127.70): E

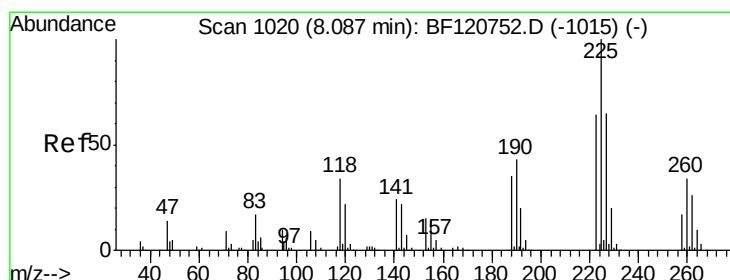
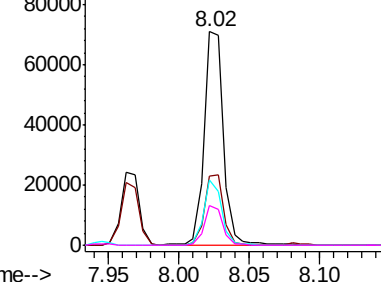
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



Time-->



#34

Hexachlorobutadiene

Concen: 5.653 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

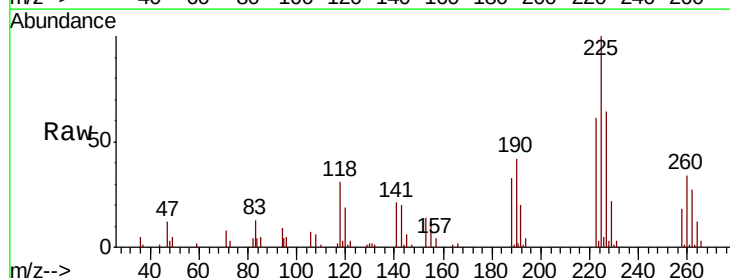
Tgt Ion:225 Resp: 31549

Ion Ratio Lower Upper

225 100

223 60.6 51.2 76.8

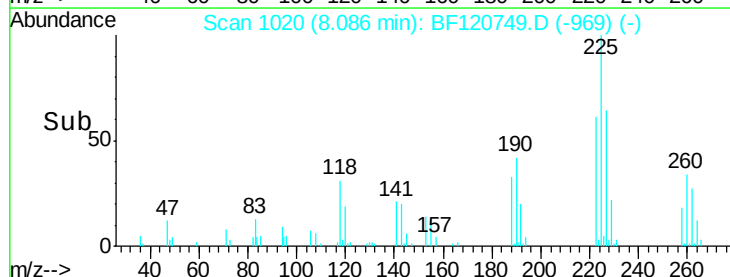
227 63.7 52.4 78.6



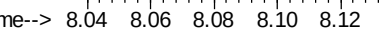
Abundance Ion 225.00 (224.70 to 225.70): E

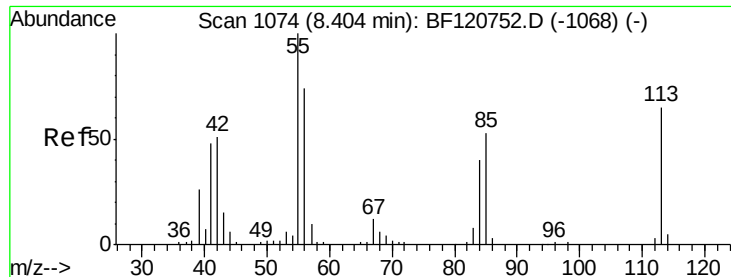
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

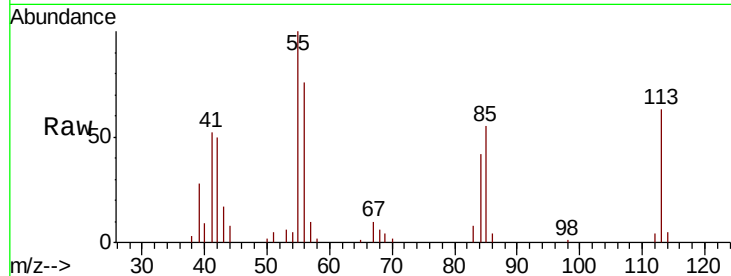




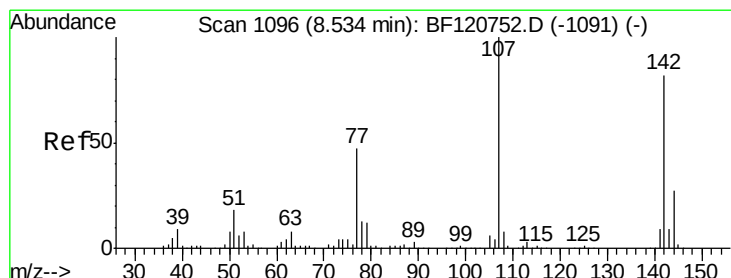
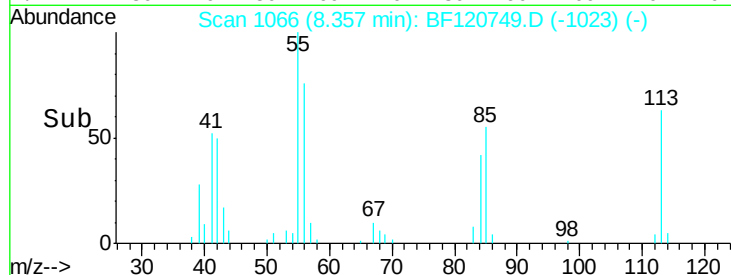
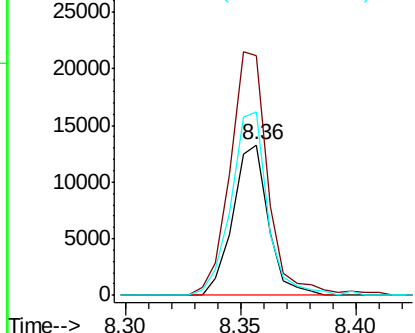
#35
 Caprolactam
 Concen: 5.142 ng
 RT: 8.36 min Scan# 1066
 Delta R.T. -0.05 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:113 Resp: 14207
 Ion Ratio Lower Upper
 113 100
 55 159.5 134.6 174.6
 56 121.8 94.6 134.6

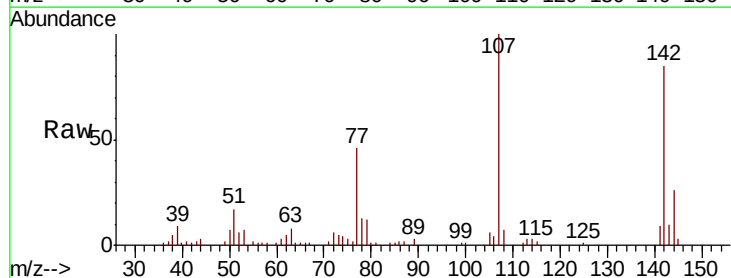


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

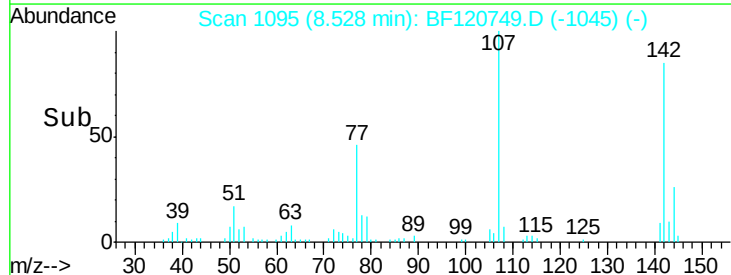
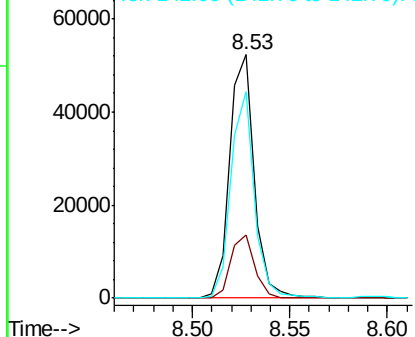


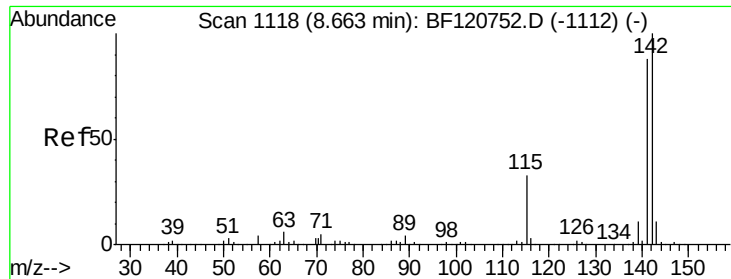
#36
 4-Chloro-3-methylphenol
 Concen: 5.302 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Tgt Ion:107 Resp: 45764
 Ion Ratio Lower Upper
 107 100
 144 25.9 21.4 32.2
 142 84.7 65.4 98.0



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

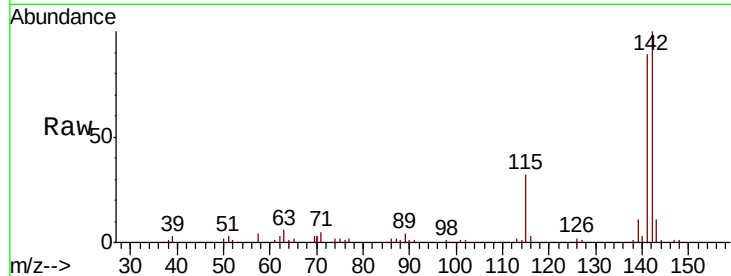




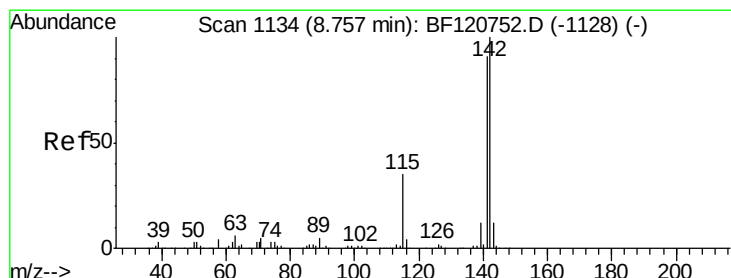
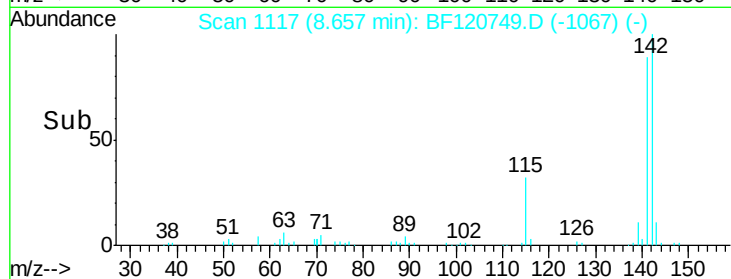
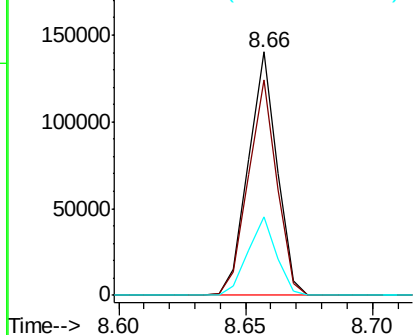
#37
2-Methylnaphthalene
Concen: 5.922 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:142 Resp: 110640
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.2
115 32.4 26.1 39.1

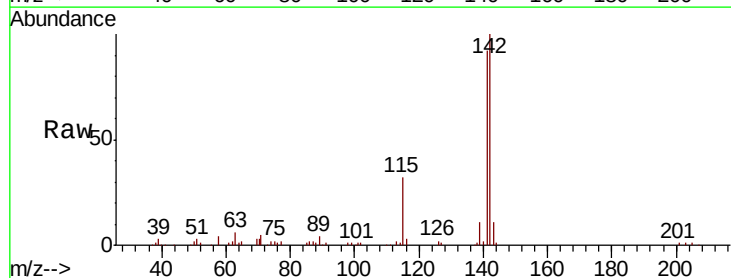


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

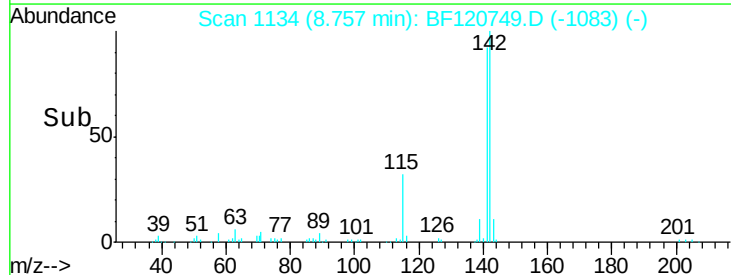
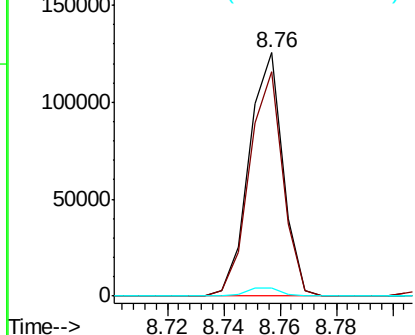


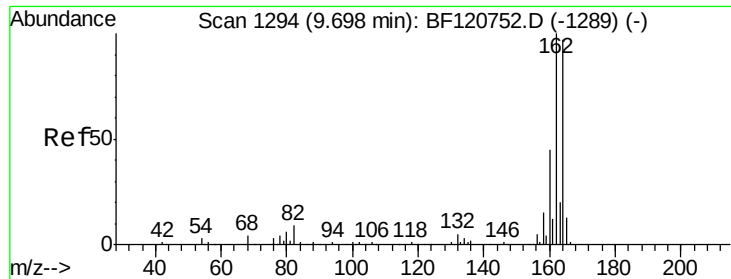
#38
1-Methylnaphthalene
Concen: 5.934 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion:142 Resp: 104321
Ion Ratio Lower Upper
142 100
141 92.0 72.9 109.3
116 3.3 3.0 4.4



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: 9.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

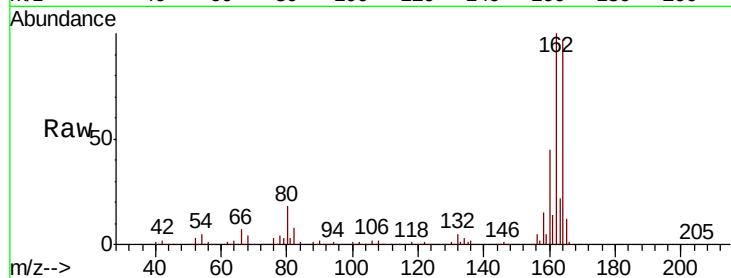
Tot Ion:164 Resp: 302823

Ion Ratio Lower Upper

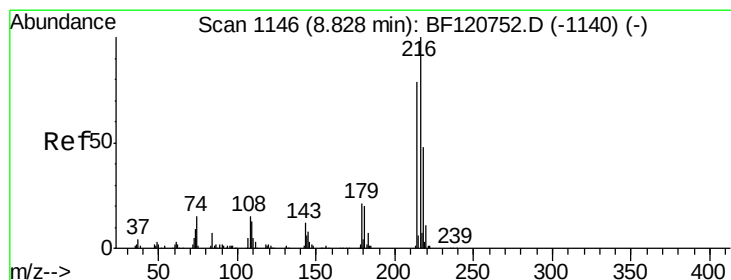
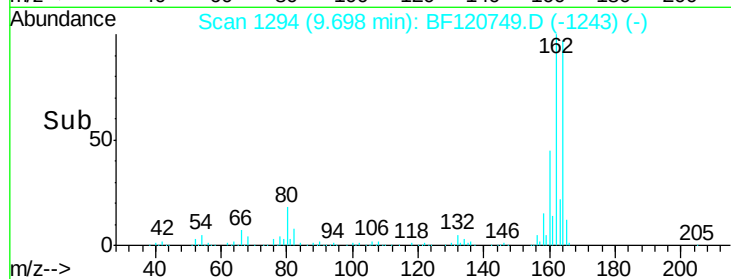
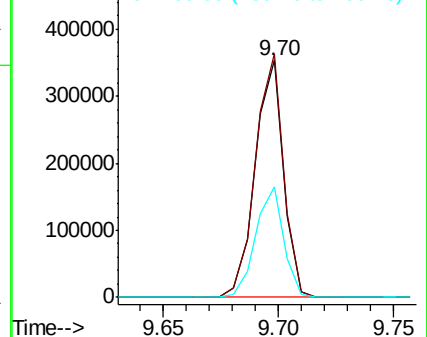
164 100

162 102.7 82.2 123.2

160 46.4 37.3 55.9



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: 5.810 ng

RT: 8.82 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Tgt Ion:216 Resp: 52535

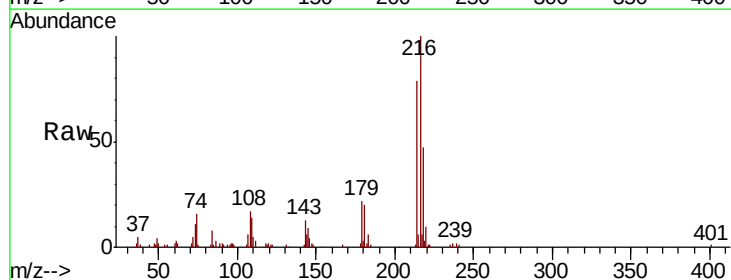
Ion Ratio Lower Upper

216 100

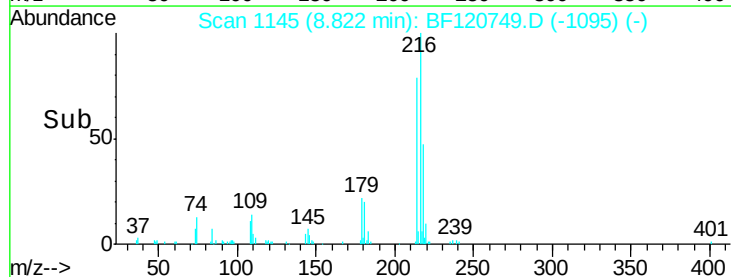
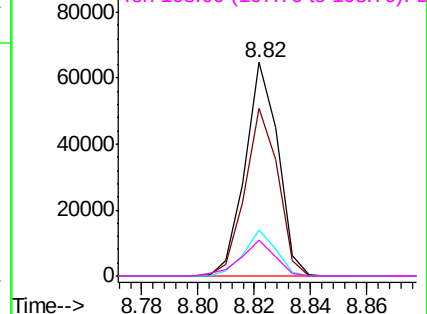
214 78.6 63.2 94.8

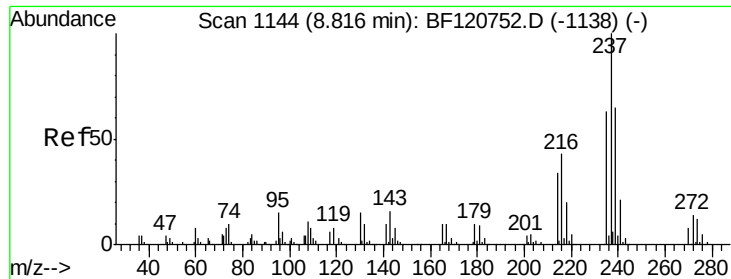
179 20.6 16.6 24.8

108 17.1 13.8 20.8



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

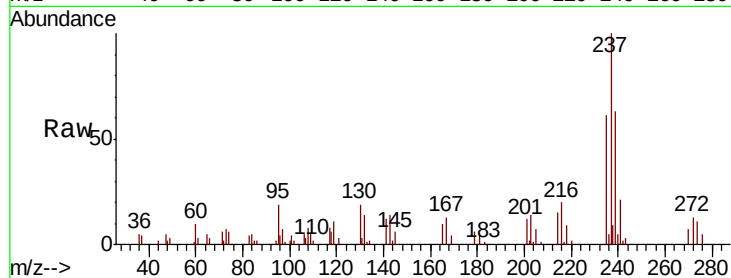




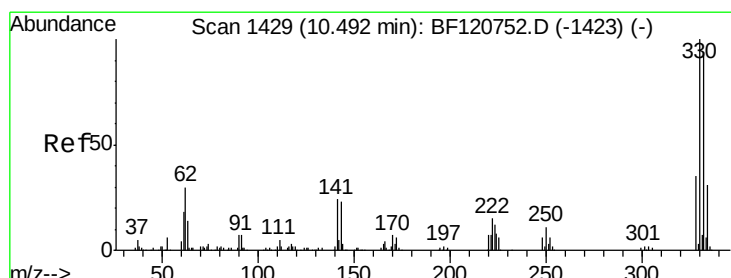
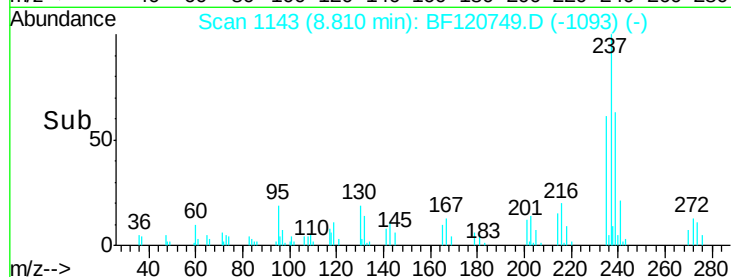
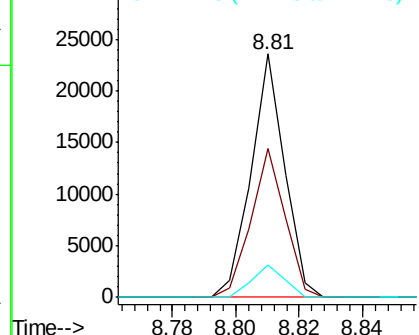
#41
Hexachlorocyclopentadiene
Concen: 3.414 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:237 Resp: 17298
Ion Ratio Lower Upper
237 100
235 61.1 43.1 83.1
272 13.3 0.0 34.1

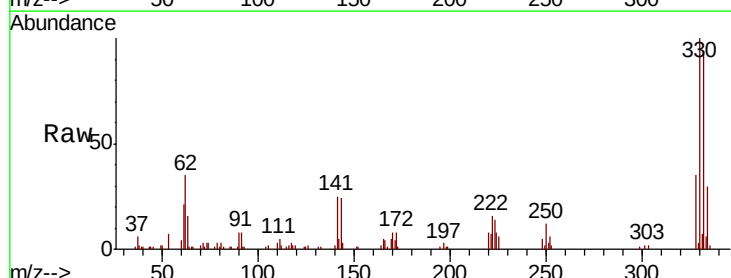


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

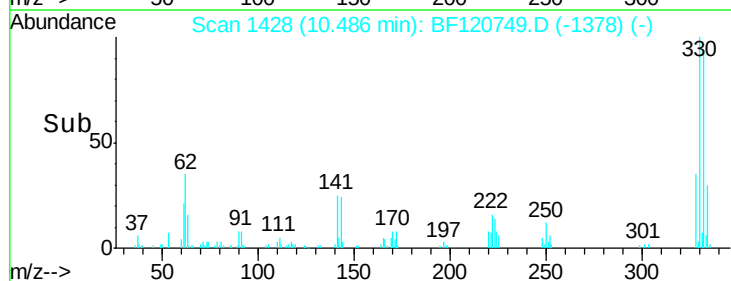
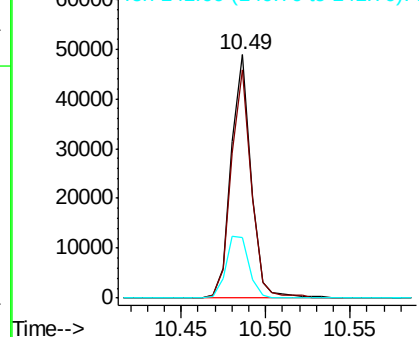


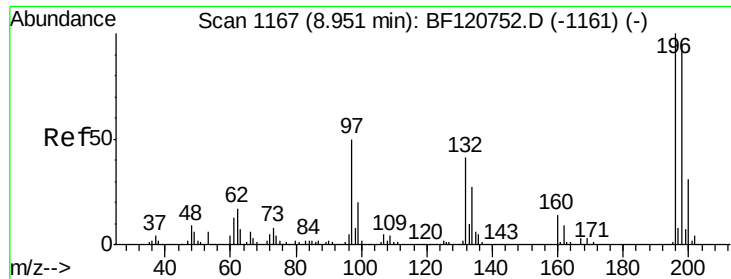
#42
2,4,6-Tribromophenol
Concen: 11.402 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion:330 Resp: 40145
Ion Ratio Lower Upper
330 100
332 94.1 76.6 114.8
141 29.3 22.7 34.1



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

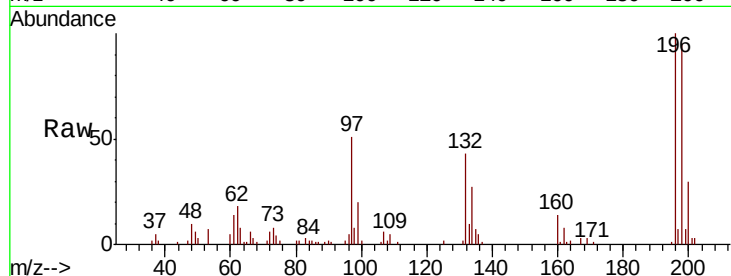




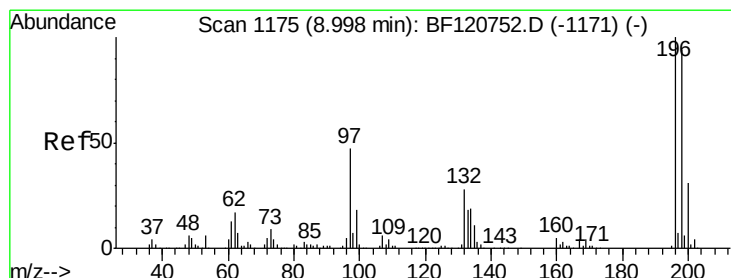
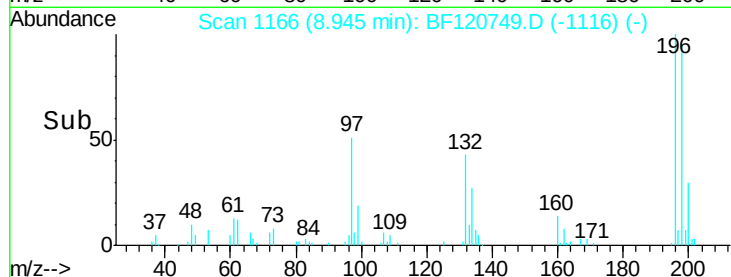
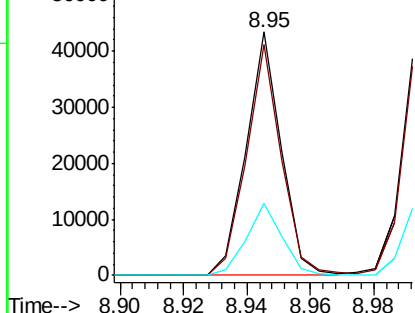
#43
2,4,6-Trichlorophenol
Concen: 5.197 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:196 Resp: 33336
Ion Ratio Lower Upper
196 100
198 94.9 76.2 114.4
200 29.6 25.0 37.4

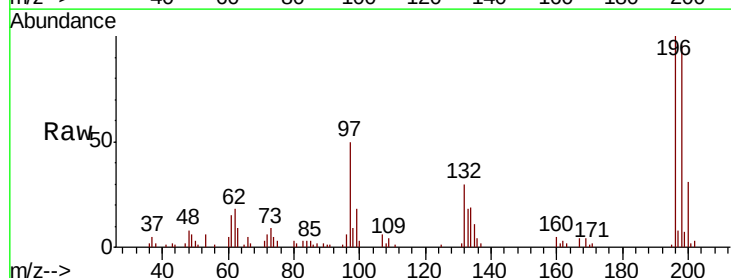


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

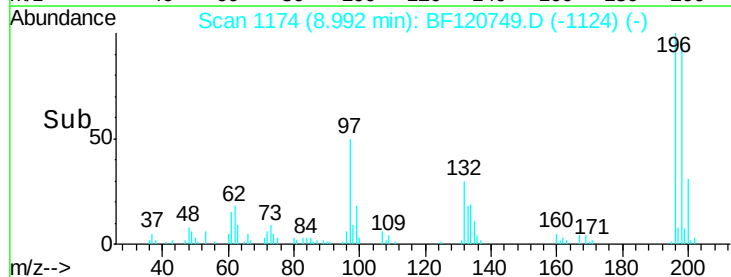
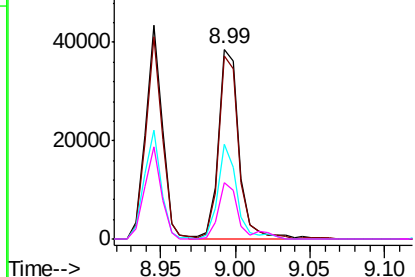


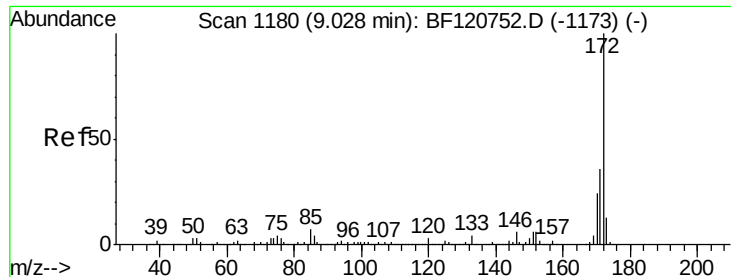
#44
2,4,5-Trichlorophenol
Concen: 5.231 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion:196 Resp: 38066
Ion Ratio Lower Upper
196 100
198 96.4 75.7 113.5
97 50.0 37.5 56.3
132 30.0 22.5 33.7



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

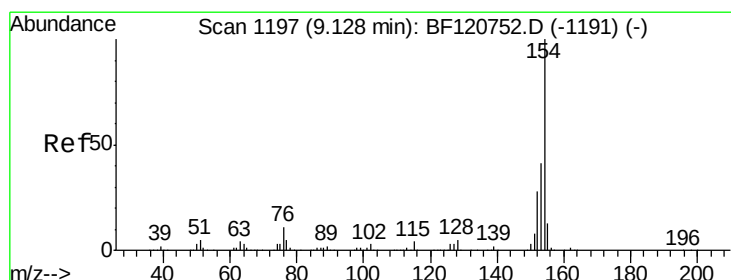
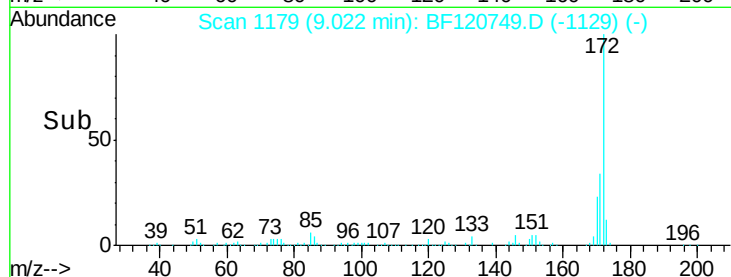
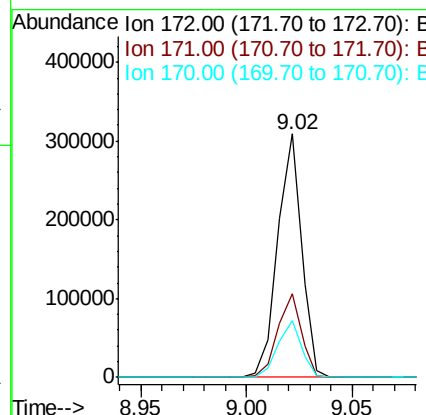
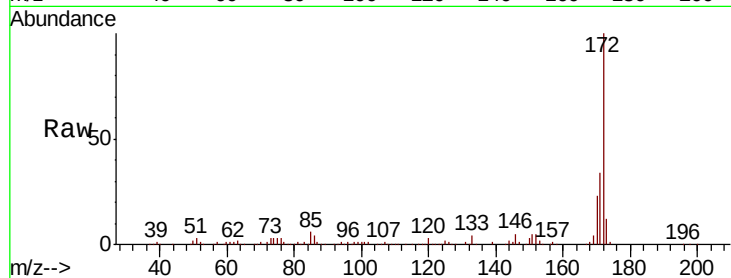




#45
2-Fluorobiphenyl
Concen: 12.336 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

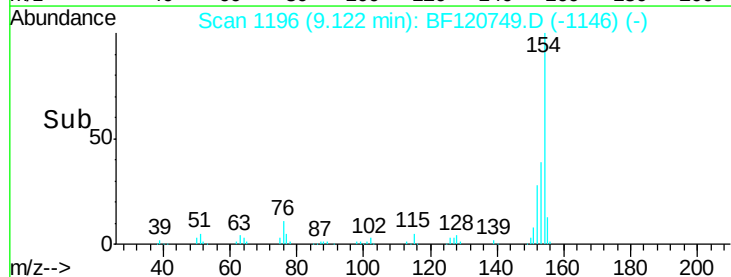
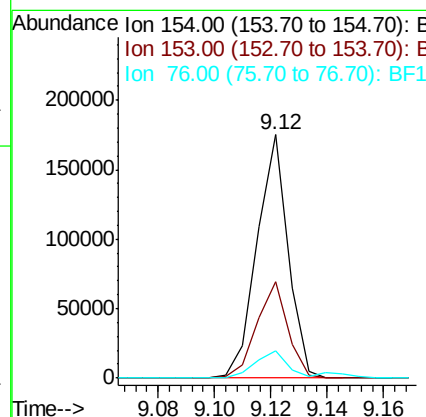
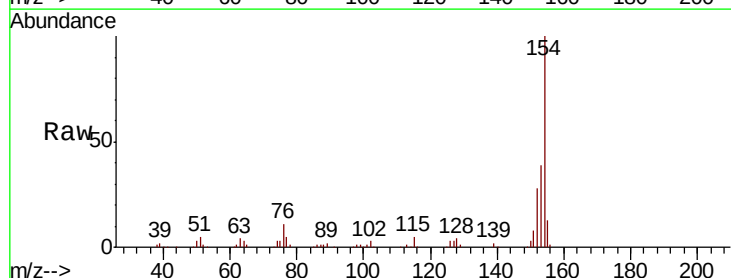
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

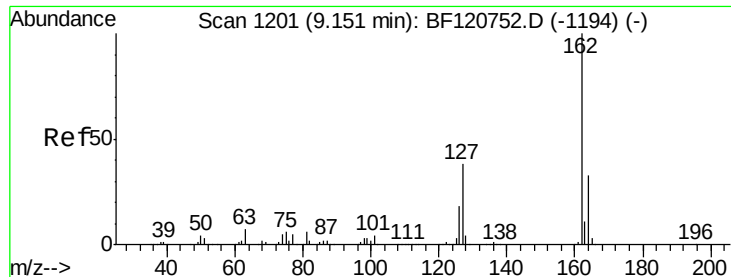
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.2	29.0	43.4
170	23.4	19.3	28.9



#46
1,1'-Biphenyl
Concen: 5.930 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.4	20.7	60.7
76	11.2	0.0	31.5





#47

2-Chloronaphthalene

Concen: 5.818 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

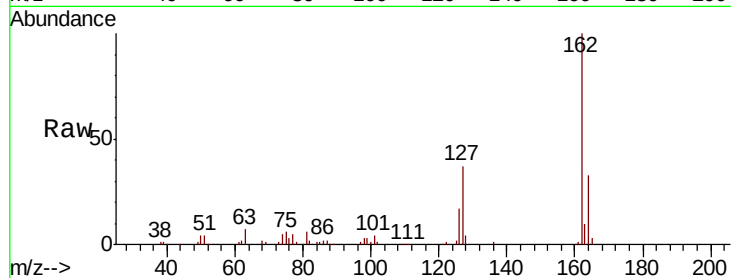
Tot Ion:162 Resp: 107580

Ion Ratio Lower Upper

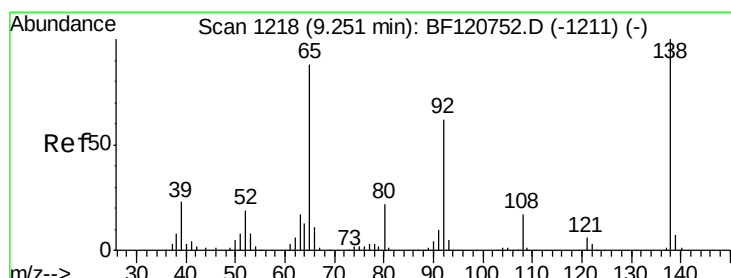
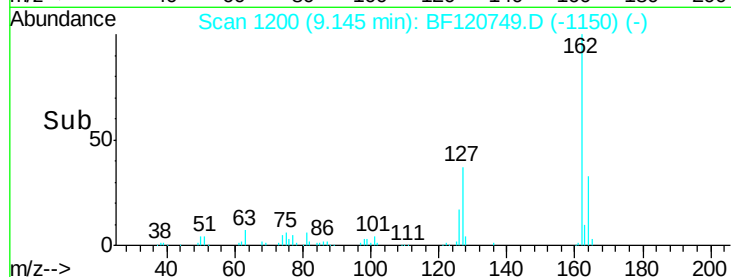
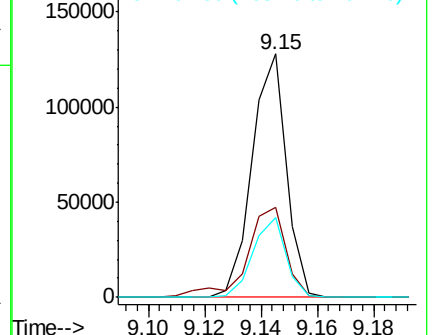
162 100

127 37.1 30.7 46.1

164 32.6 26.4 39.6



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: 4.785 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

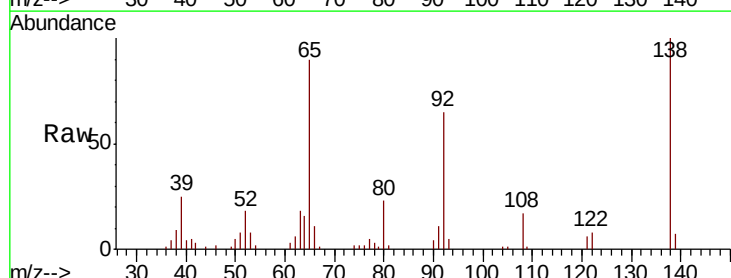
Tgt Ion: 65 Resp: 27789

Ion Ratio Lower Upper

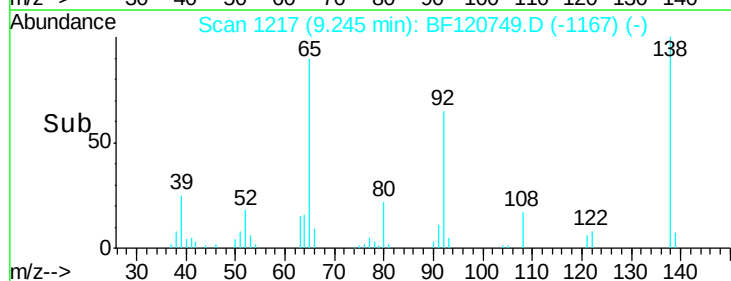
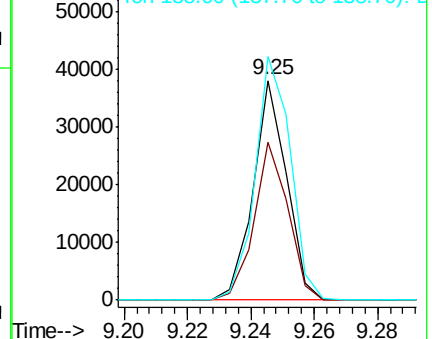
65 100

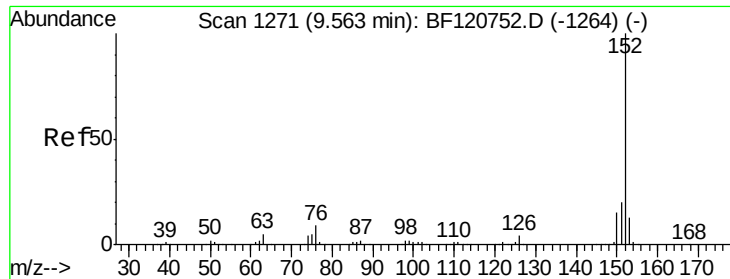
92 71.9 56.3 84.5

138 111.0 90.5 135.7



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: 5.869 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

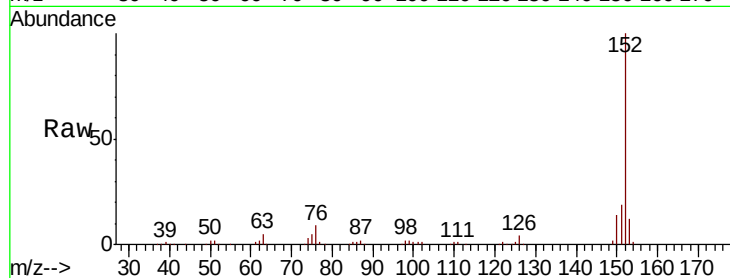
Tot Ion:152 Resp: 167474

Ion Ratio Lower Upper

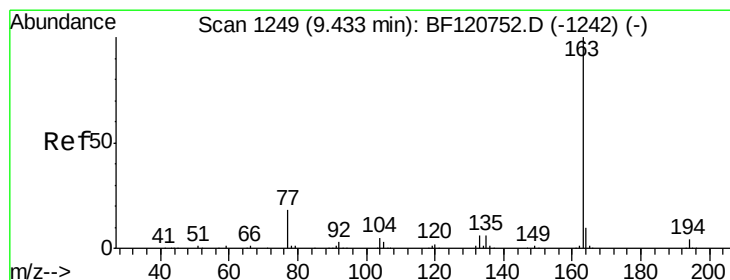
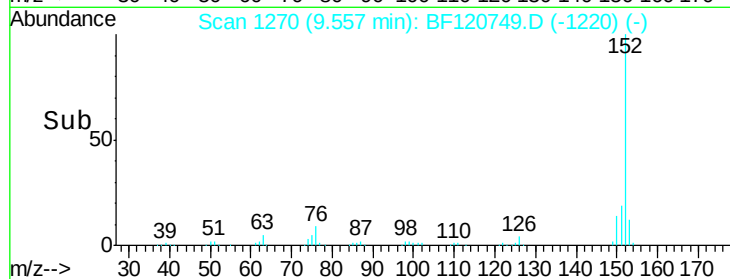
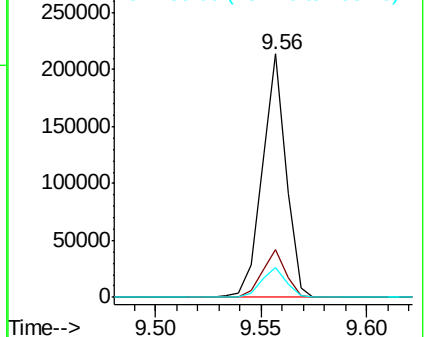
152 100

151 19.4 16.3 24.5

153 12.2 10.6 16.0



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: 5.632 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

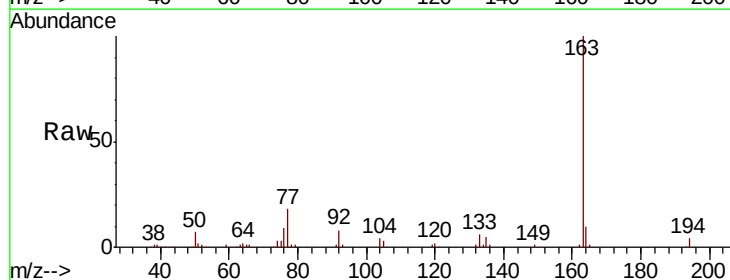
Tgt Ion:163 Resp: 122841

Ion Ratio Lower Upper

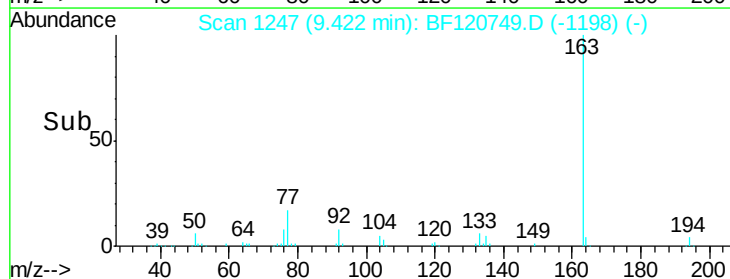
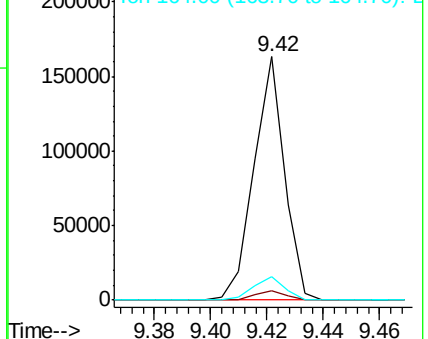
163 100

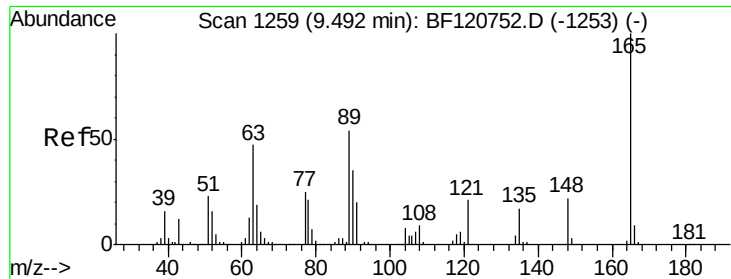
194 3.9 3.0 4.6

164 9.8 8.1 12.1



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: 5.088 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

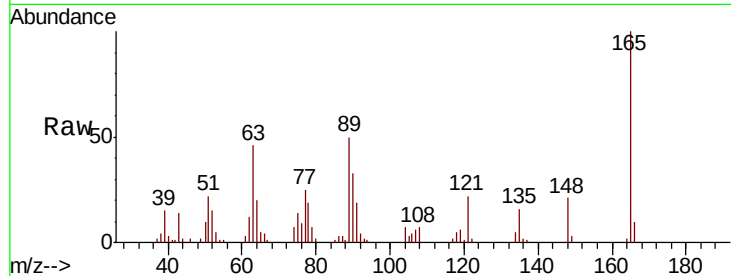
Tot Ion:165 Resp: 25146

Ion Ratio Lower Upper

165 100

63 46.1 41.3 61.9

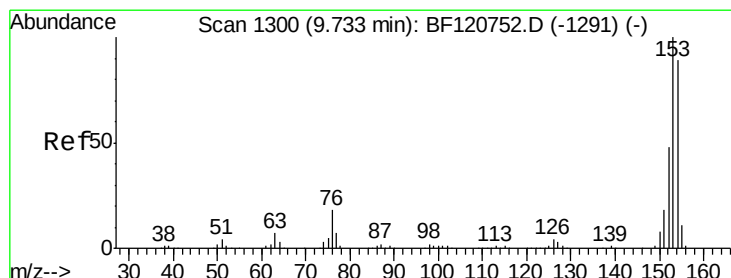
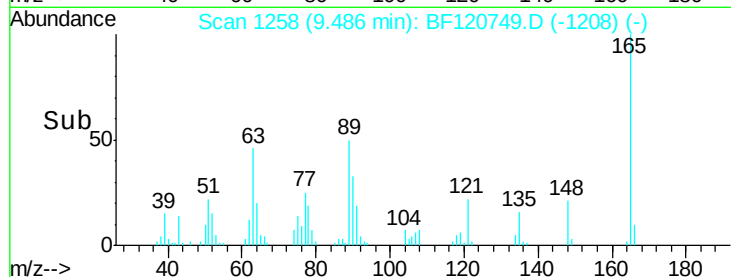
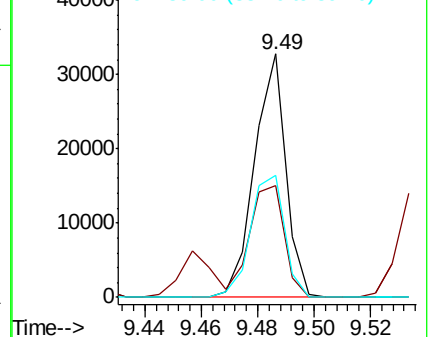
89 50.2 43.1 64.7



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: 5.912 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

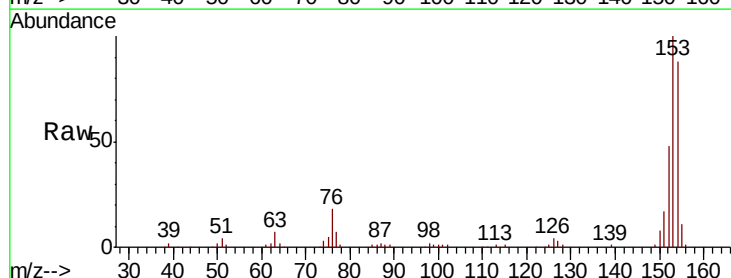
Tgt Ion:154 Resp: 100625

Ion Ratio Lower Upper

154 100

153 113.1 90.3 135.5

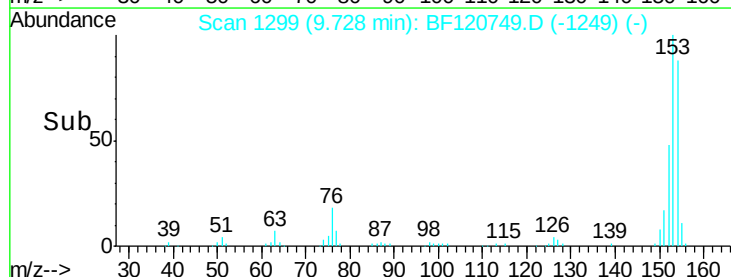
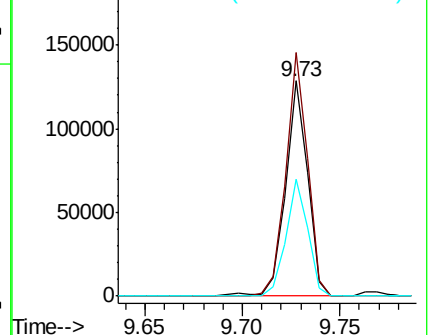
152 54.2 43.0 64.6

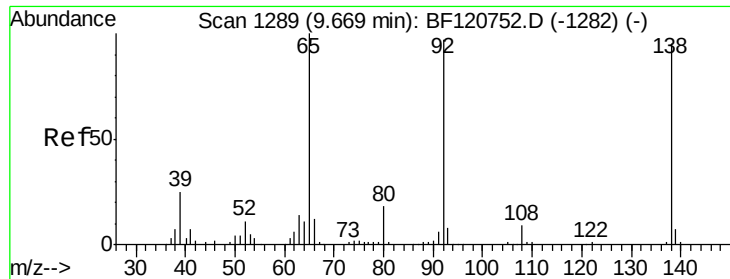


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

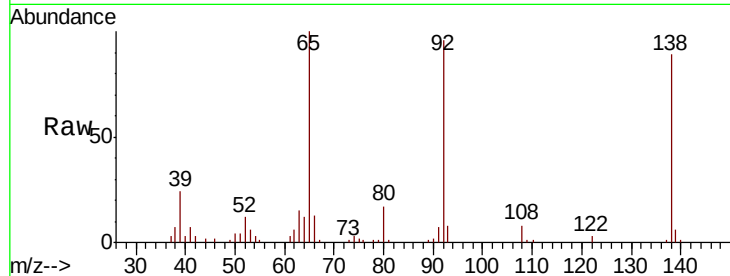




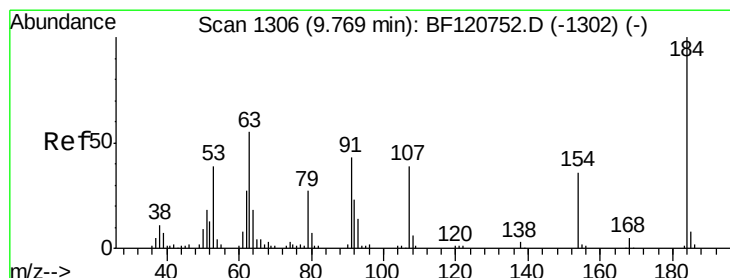
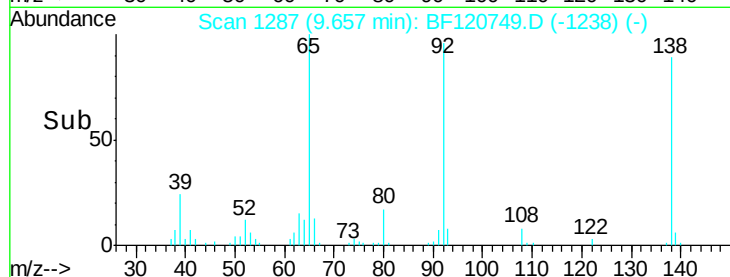
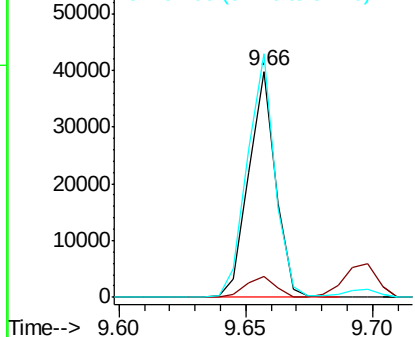
#53
 3-Nitroaniline
 Concen: 4.972 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:138 Resp: 29517
 Ion Ratio Lower Upper
 138 100
 108 9.2 7.4 11.2
 92 107.8 81.7 122.5

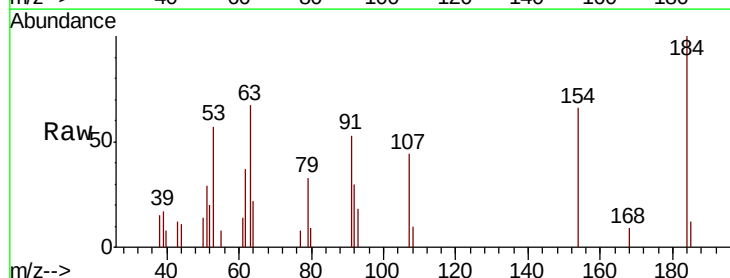


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF1

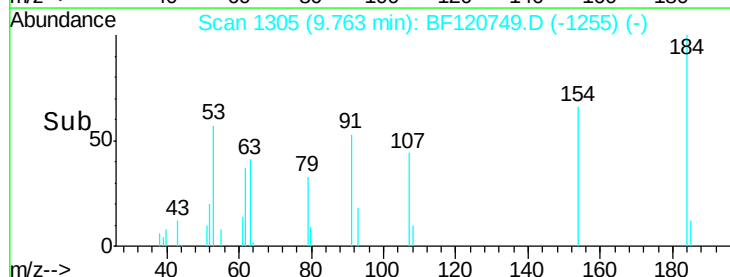
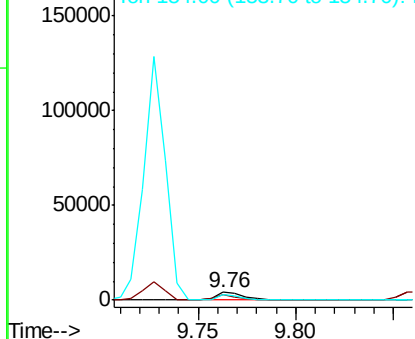


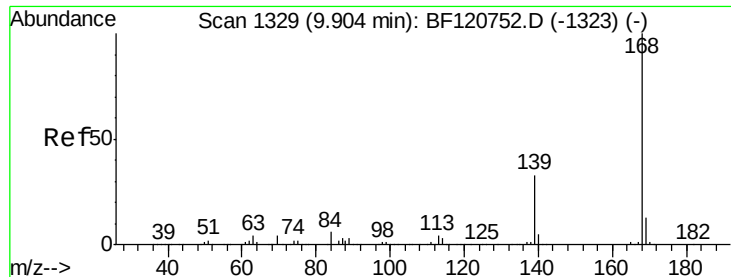
#54
 2,4-Dinitrophenol
 Concen: 1.591 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Tgt Ion:184 Resp: 4216
 Ion Ratio Lower Upper
 184 100
 63 66.9 44.7 67.1
 154 66.0 47.1 70.7



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

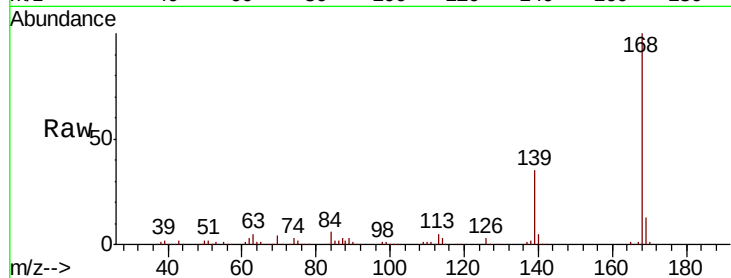




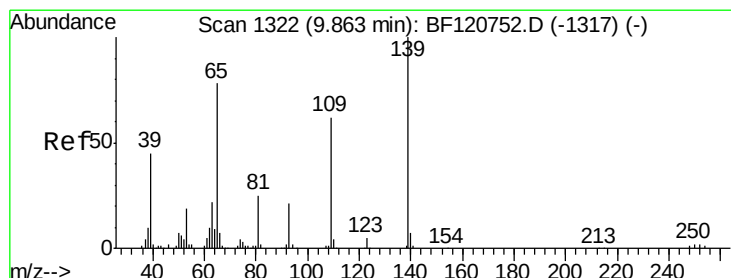
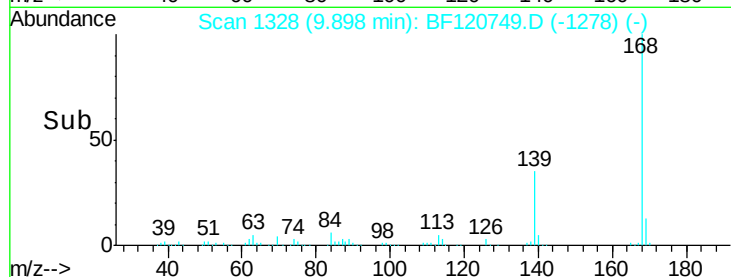
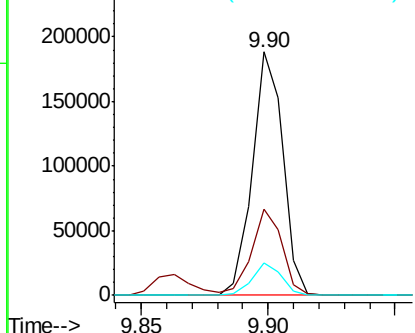
#55
Dibenzofuran
Concen: 6.065 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:168 Resp: 158274
Ion Ratio Lower Upper
168 100
139 35.2 29.4 44.2
169 13.3 10.8 16.2

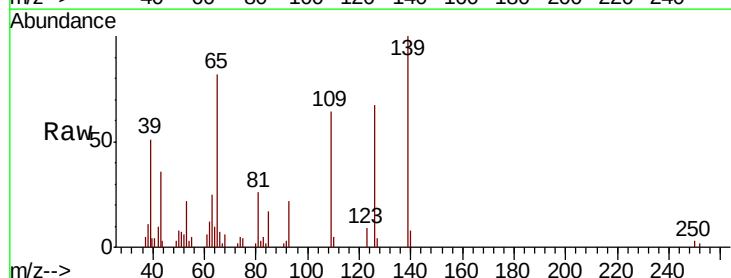


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

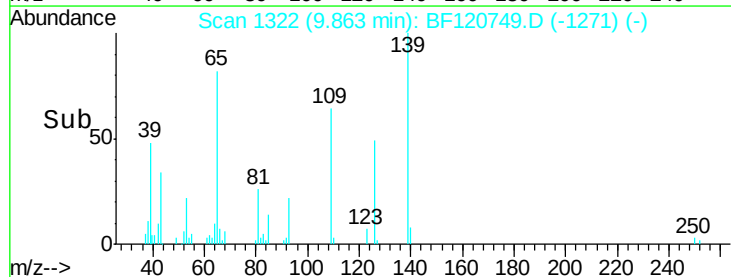
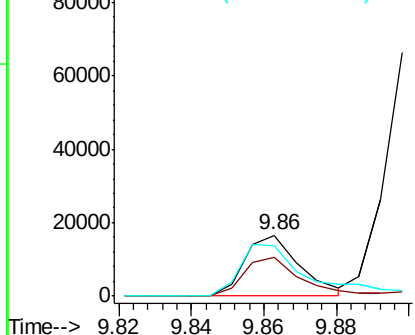


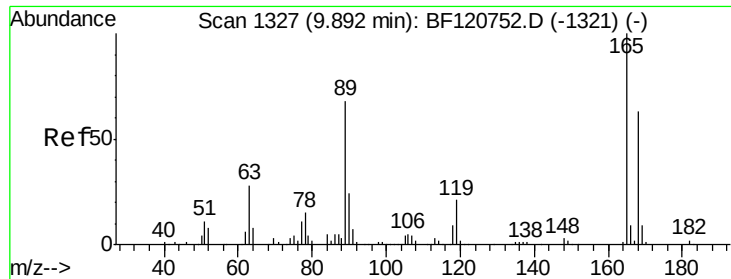
#56
4-Nitrophenol
Concen: 3.908 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion:139 Resp: 17472
Ion Ratio Lower Upper
139 100
109 64.4 42.3 82.3
65 82.4 58.0 98.0



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

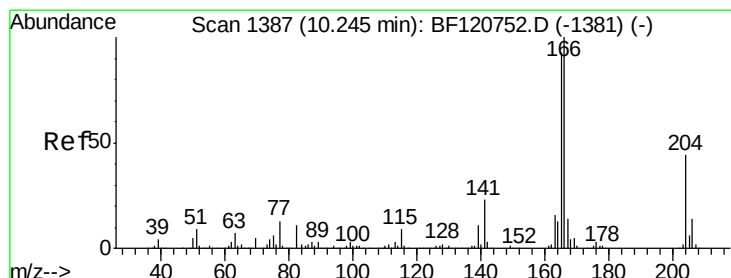
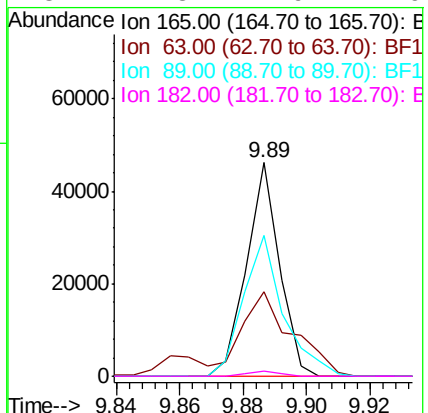
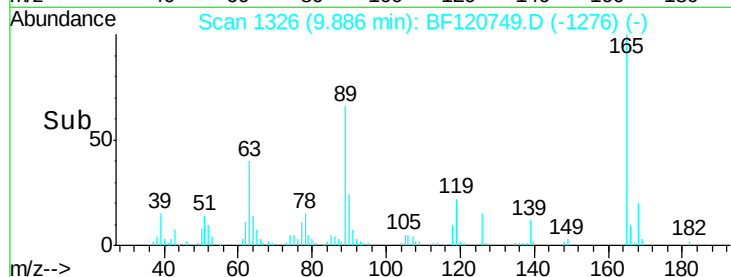
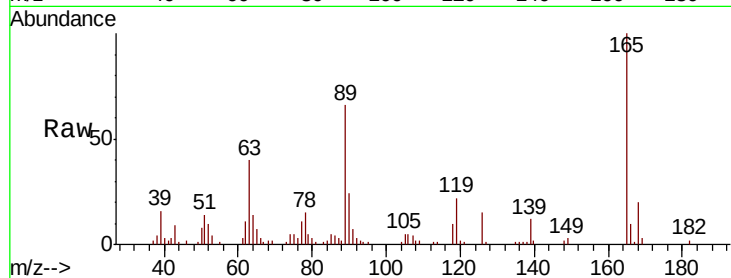




#57
 2,4-Dinitrotoluene
 Concen: 5.084 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

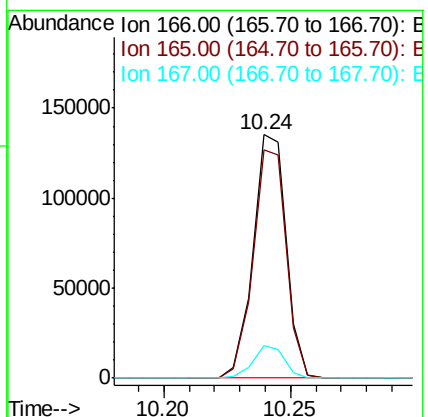
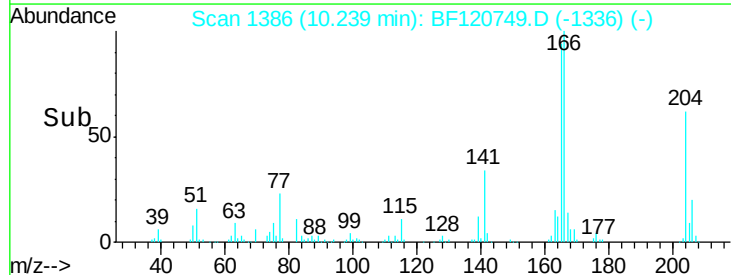
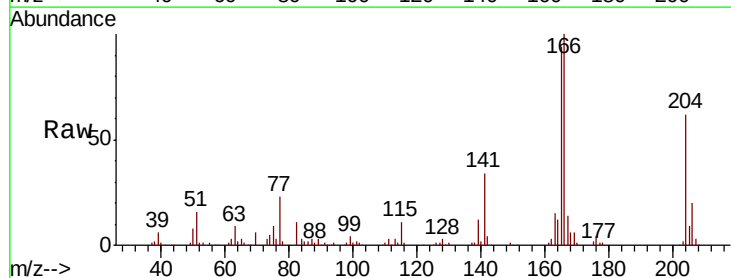
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

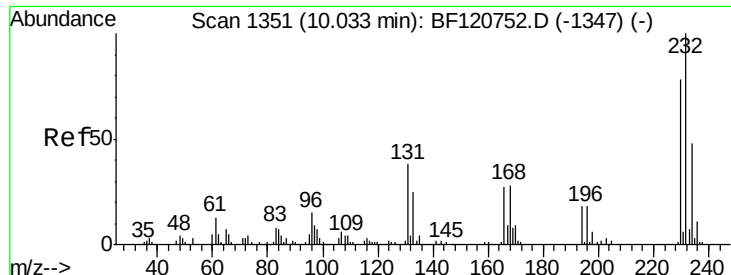
Tot Ion:165	Resp:	33344
Ion	Ratio	Lower Upper
165	100	
63	39.8	33.6 50.4
89	65.8	54.3 81.5
182	2.3	1.9 2.9



#58
 Fluorene
 Concen: 6.111 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Tgt Ion:166	Resp:	122933
Ion	Ratio	Lower Upper
166	100	
165	93.8	74.8 112.2
167	13.6	10.8 16.2

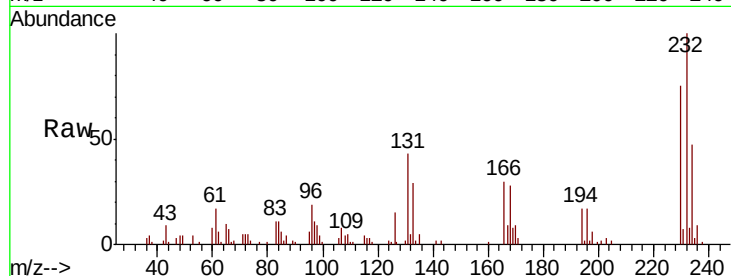




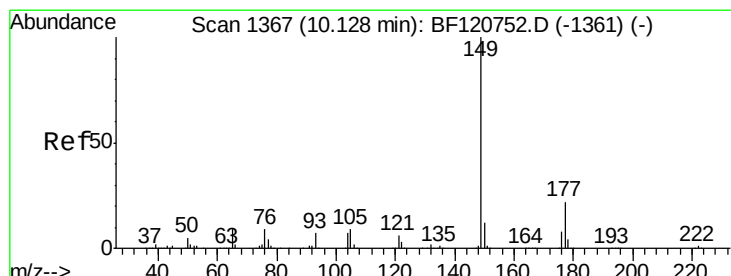
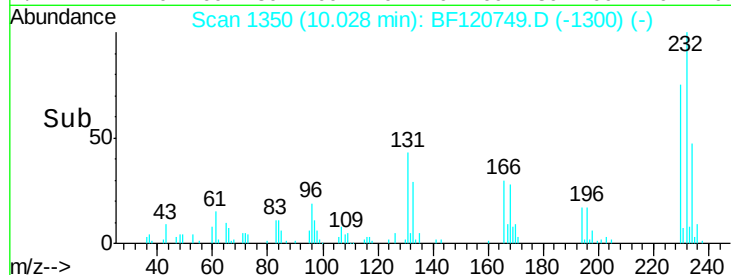
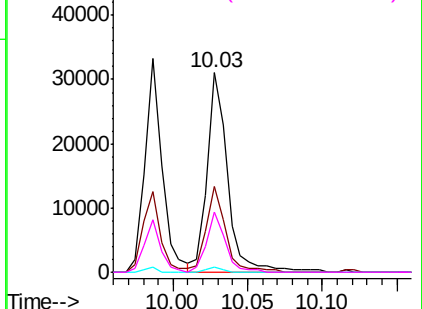
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 5.173 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Tot Ion:232 Resp: 29615
 Ion Ratio Lower Upper
 232 100
 131 40.6 32.5 48.7
 130 1.7 1.7 2.5
 166 27.3 23.0 34.6

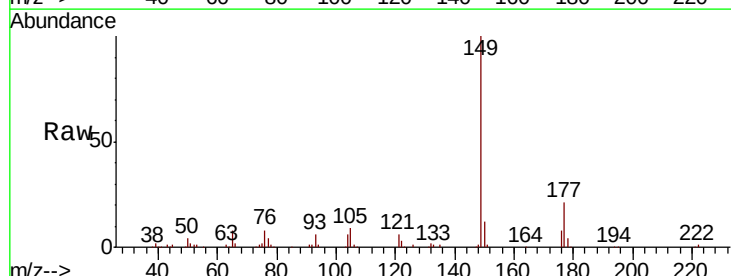


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

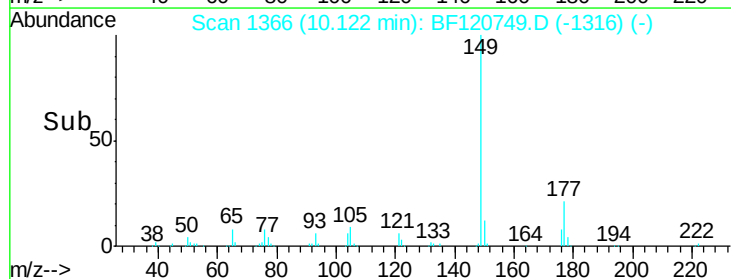
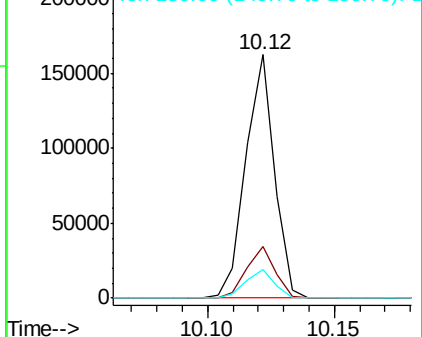


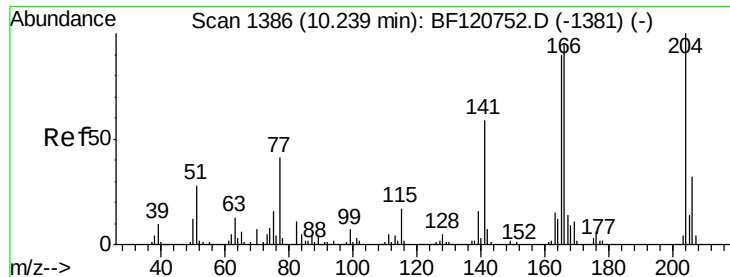
#60
 Diethylphthalate
 Concen: 5.937 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Tgt Ion:149 Resp: 127522
 Ion Ratio Lower Upper
 149 100
 177 21.4 17.4 26.0
 150 12.0 9.9 14.9



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

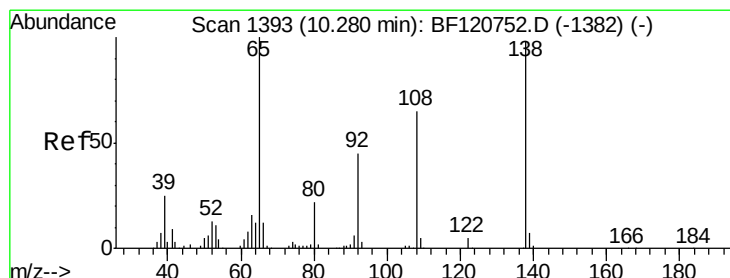
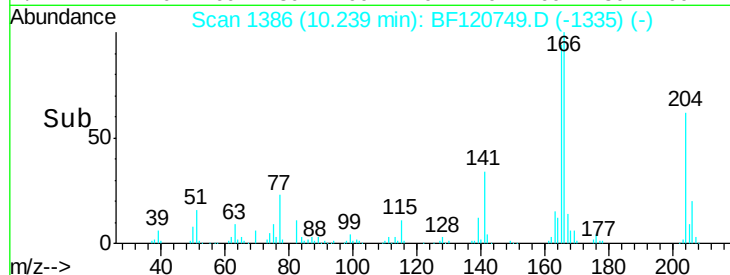
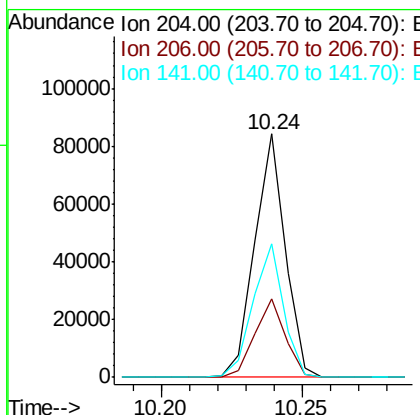
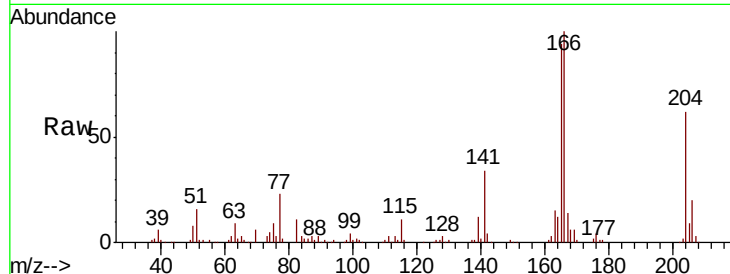




#61
 4-Chlorophenyl-phenylether
 Concen: 6.094 ng
 RT: 10.24 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

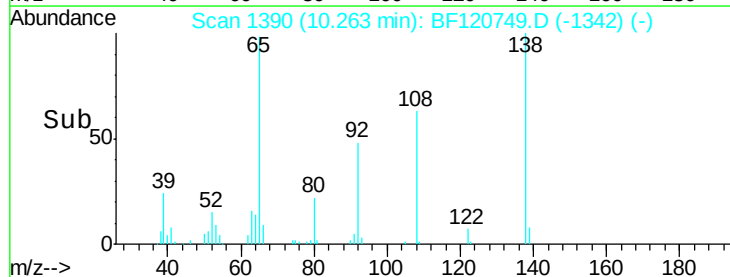
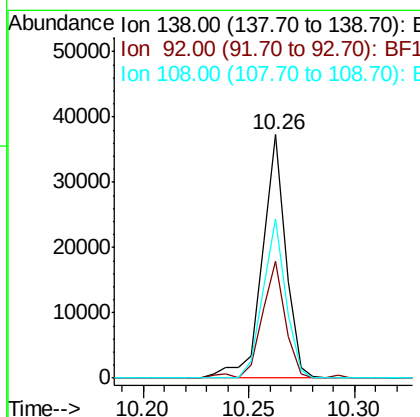
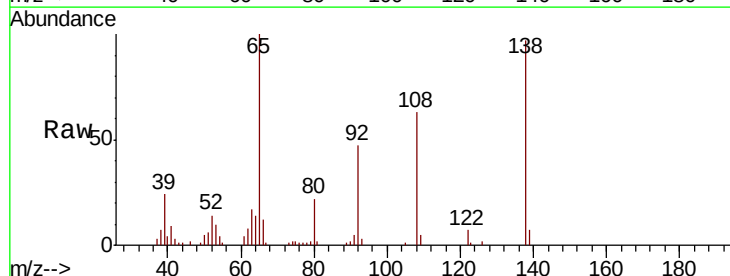
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

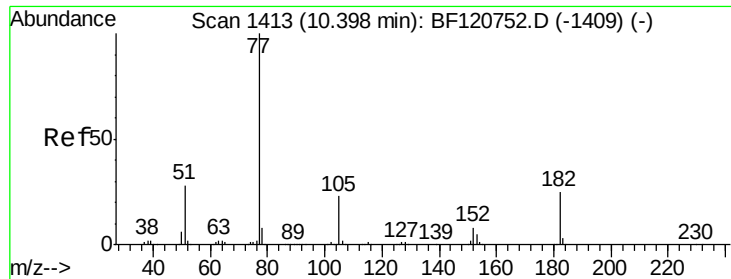
Tot Ion:	204	Resp:	63309
Ion	Ratio	Lower	Upper
204	100		
206	32.4	25.4	38.0
141	54.7	47.0	70.6



#62
 4-Nitroaniline
 Concen: 4.938 ng
 RT: 10.26 min Scan# 1390
 Delta R.T. -0.02 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Tgt Ion:	138	Resp:	29104
Ion	Ratio	Lower	Upper
138	100		
92	48.2	26.5	66.5
108	65.2	46.3	86.3

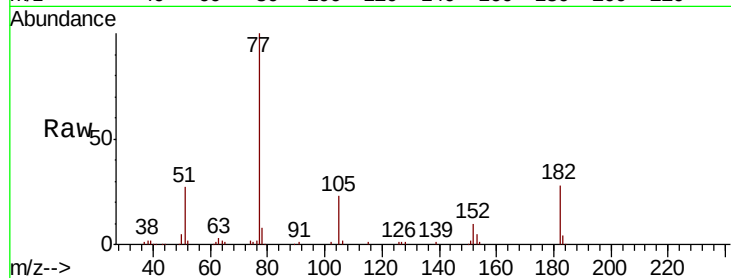




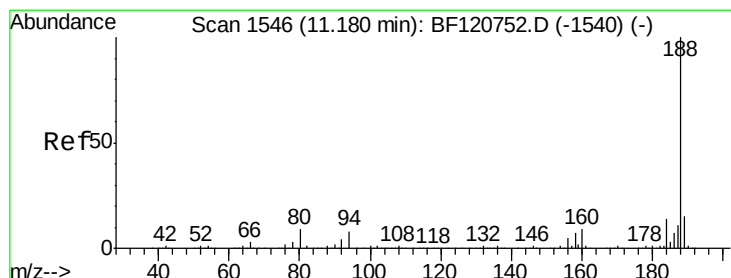
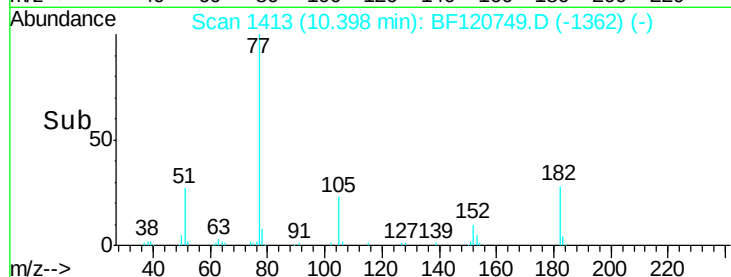
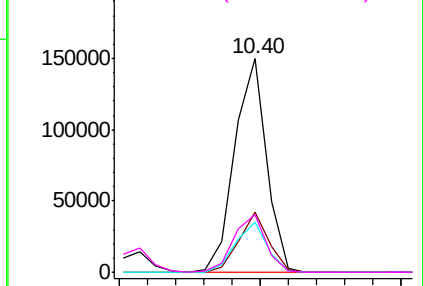
#63
Azobenzene
Concen: 6.028 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:	77	Resp:	117529
Ion	Ratio	Lower	Upper
77	100		
182	28.3	4.6	44.6
105	23.2	2.7	42.7
51	26.9	8.6	48.6

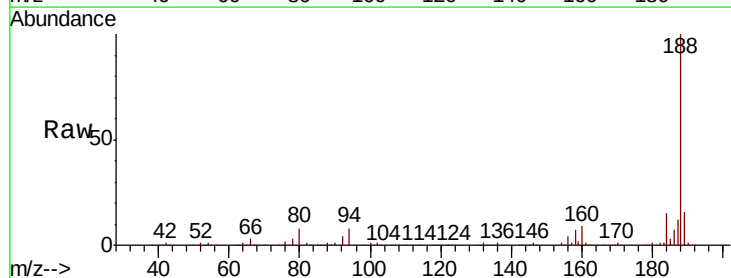


Abundance Ion 77.00 (76.70 to 77.70): BF1

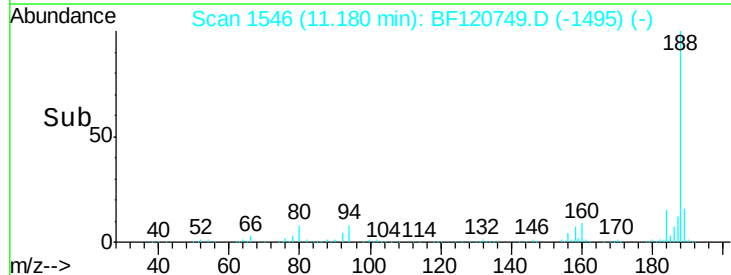
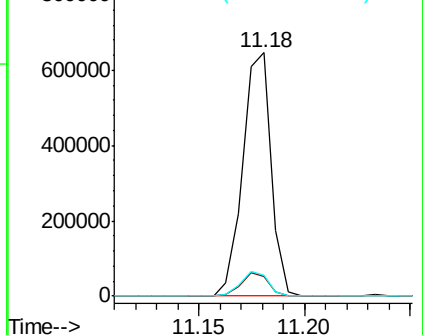


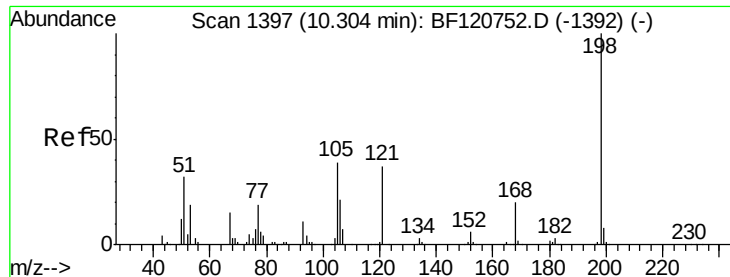
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion:	188	Resp:	600486
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.4	9.6
80	8.3	6.9	10.3



Abundance Ion 188.00 (187.70 to 188.70): E

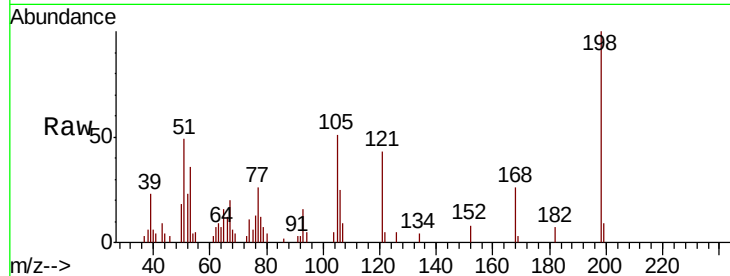




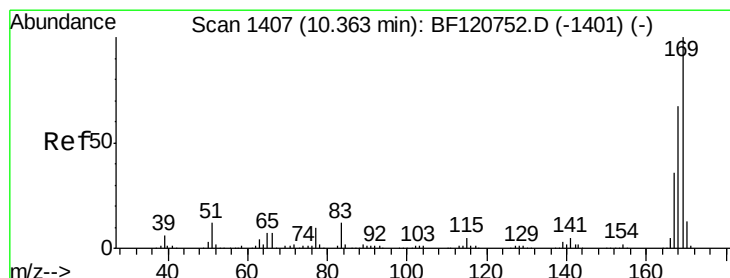
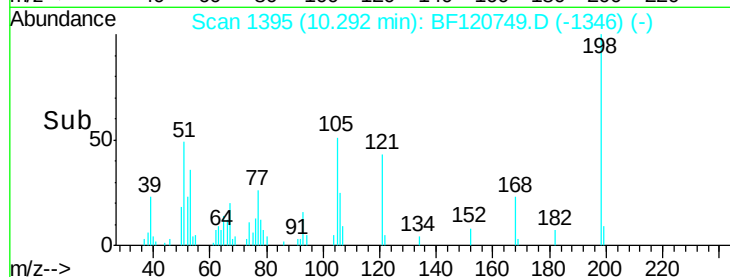
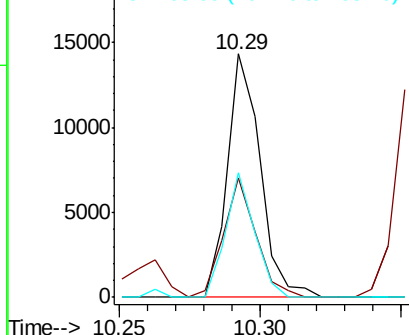
#65
4,6-Dinitro-2-methylphenol
Concen: 3.208 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:198 Resp: 11559
Ion Ratio Lower Upper
198 100
51 49.2 17.2 57.2
105 51.1 19.6 59.6

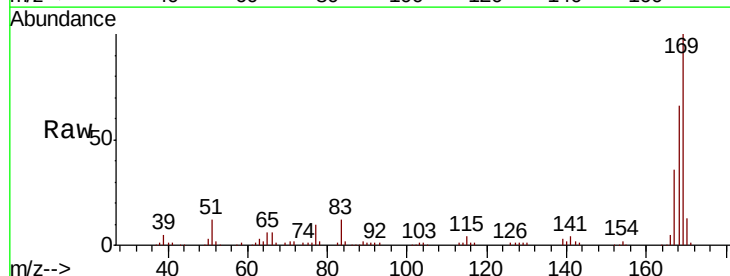


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

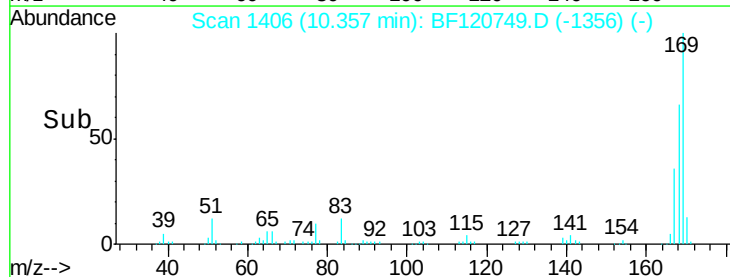
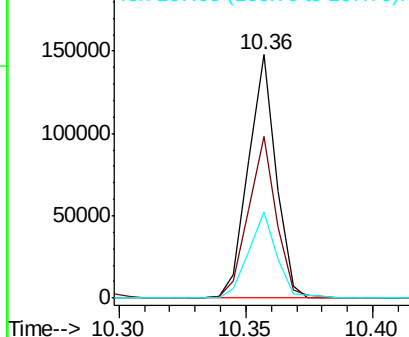


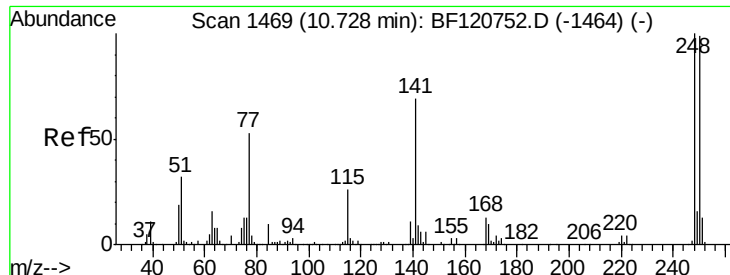
#66
n-Nitrosodiphenylamine
Concen: 6.115 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion:169 Resp: 112770
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 35.5 29.0 43.6



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

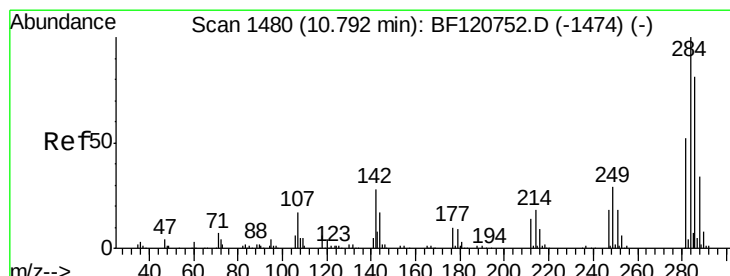
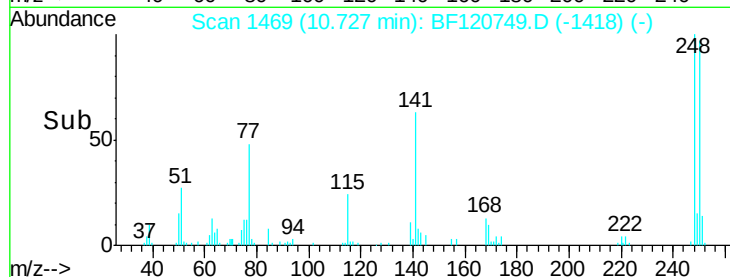
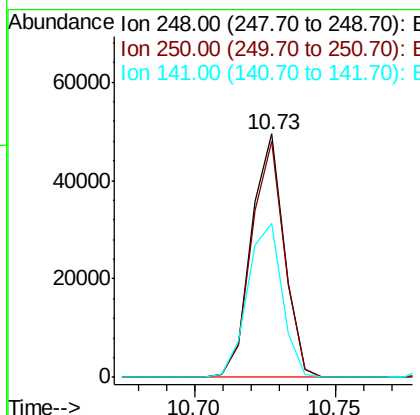
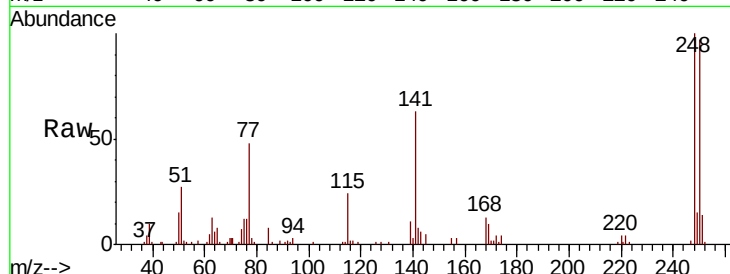




#67
 4-Bromophenyl-phenylether
 Concen: 5.855 ng
 RT: 10.73 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

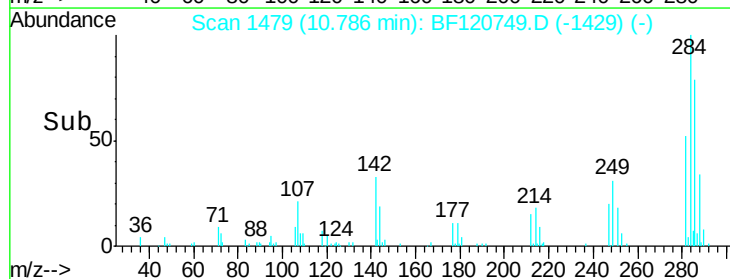
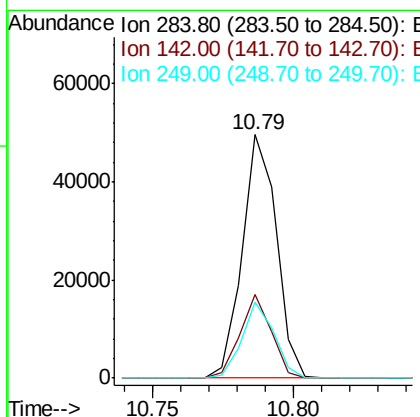
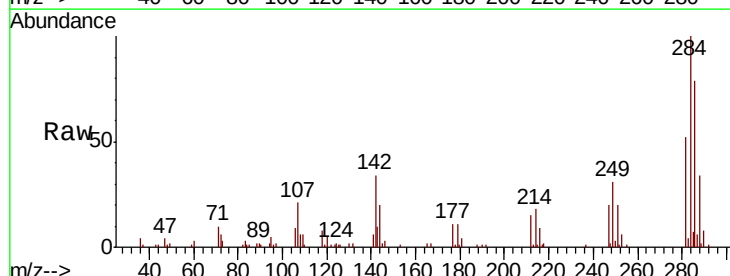
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

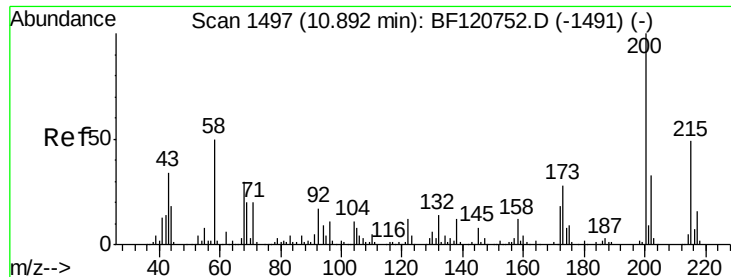
Tot Ion:248 Resp: 39904
 Ion Ratio Lower Upper
 248 100
 250 97.1 79.1 118.7
 141 63.1 55.4 83.2



#68
 Hexachlorobenzene
 Concen: 5.683 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Tgt Ion:284 Resp: 41642
 Ion Ratio Lower Upper
 284 100
 142 34.4 22.8 34.2#
 249 31.3 23.3 34.9

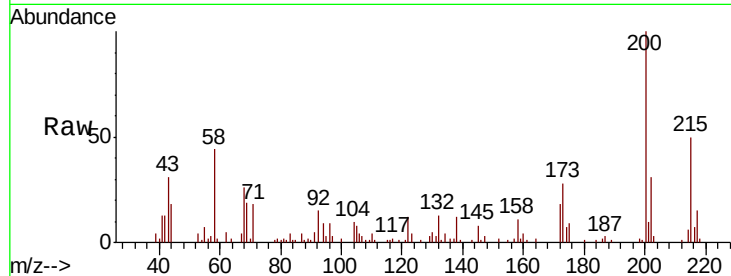




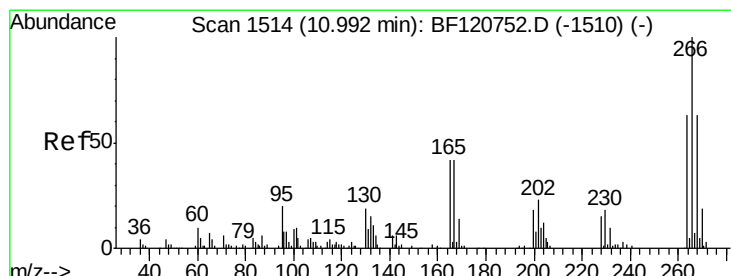
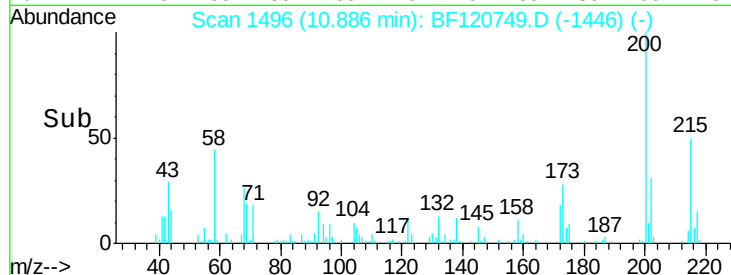
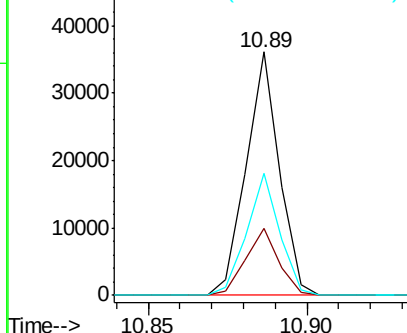
#69
Atrazine
Concen: 4.578 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:200 Resp: 26126
Ion Ratio Lower Upper
200 100
173 27.7 8.2 48.2
215 50.2 29.0 69.0

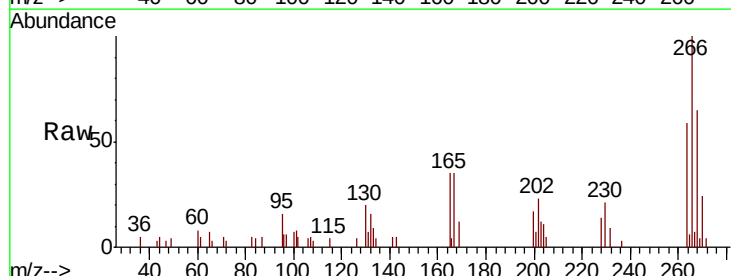


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

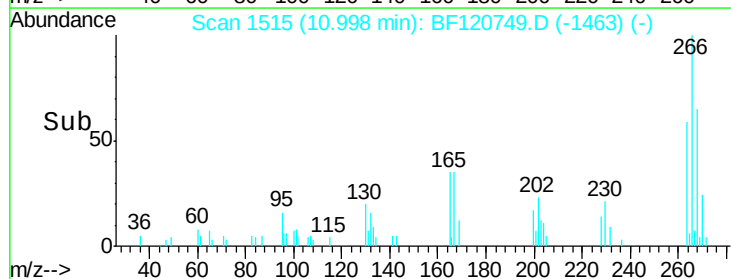
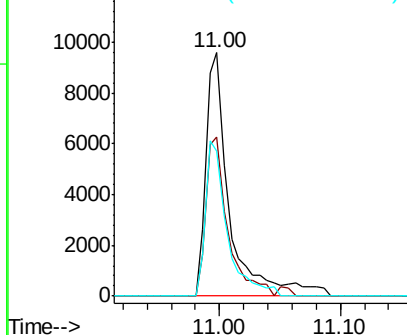


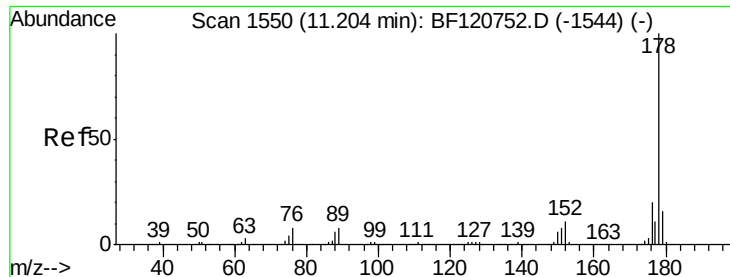
#70
Pentachlorophenol
Concen: 3.180 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion:266 Resp: 12955
Ion Ratio Lower Upper
266 100
268 65.3 50.2 75.4
264 59.5 50.5 75.7



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

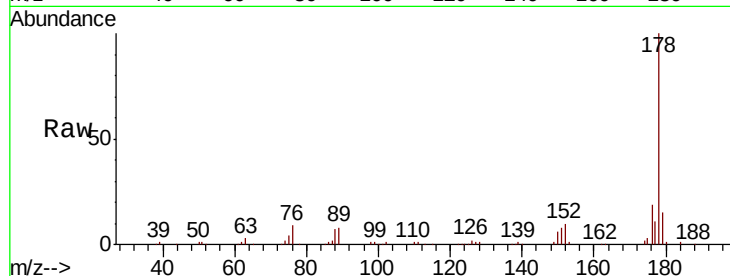




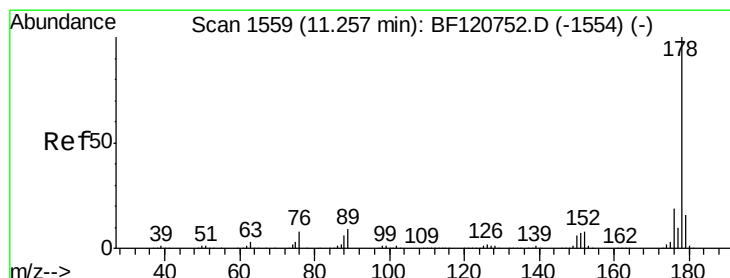
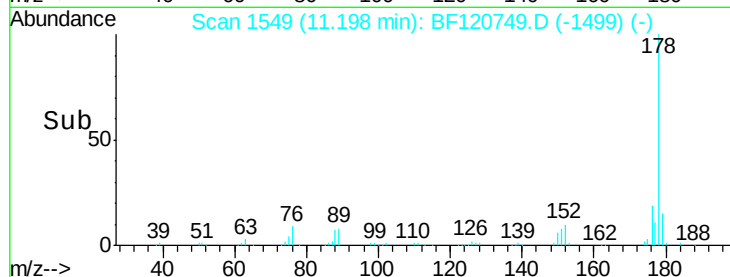
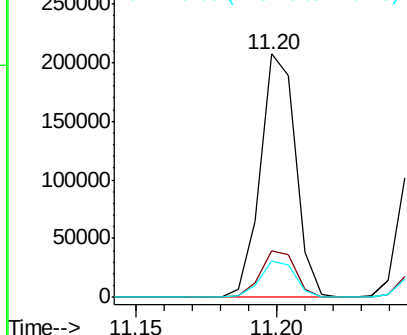
#71
Phenanthrene
Concen: 6.026 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC005

Tot Ion:178 Resp: 179866
Ion Ratio Lower Upper
178 100
176 19.1 15.9 23.9
179 15.1 12.7 19.1

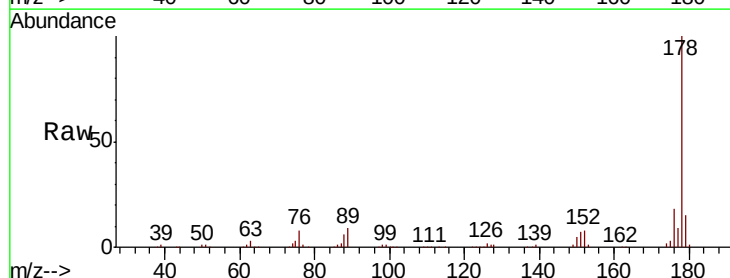


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

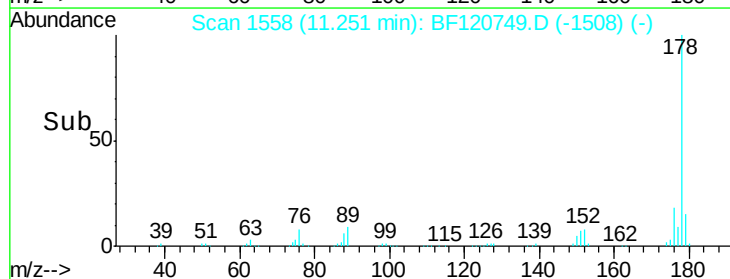
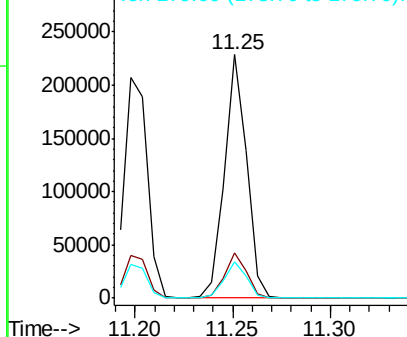


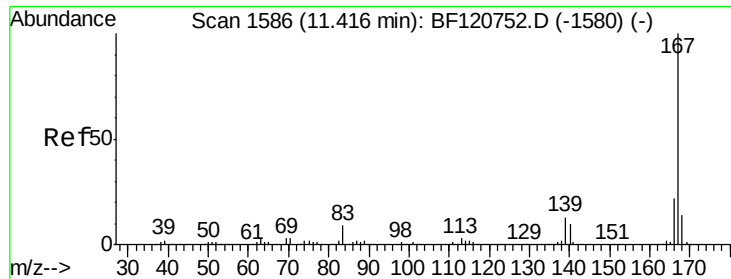
#72
Anthracene
Concen: 5.986 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion:178 Resp: 180093
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.0 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

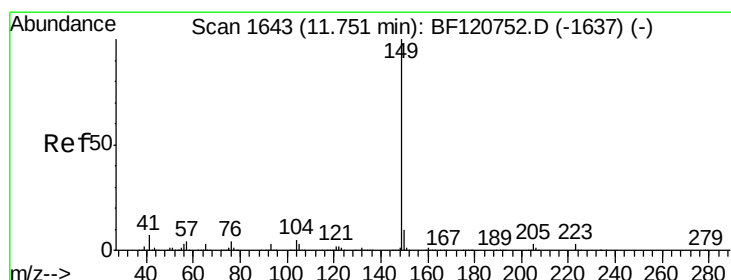
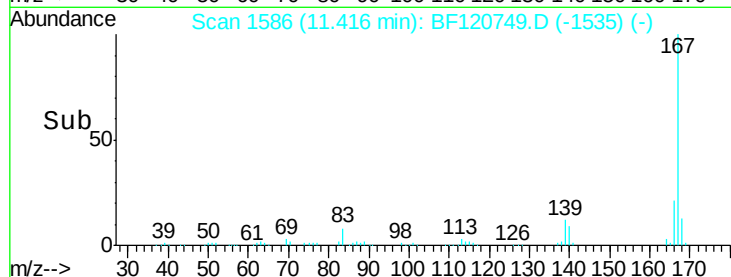
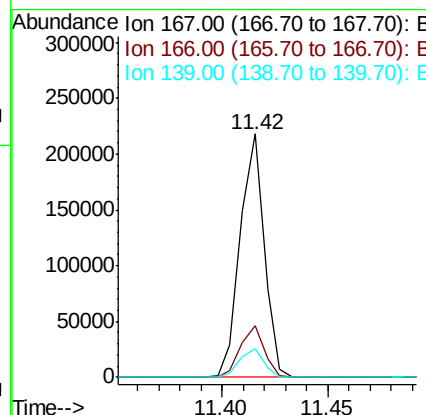
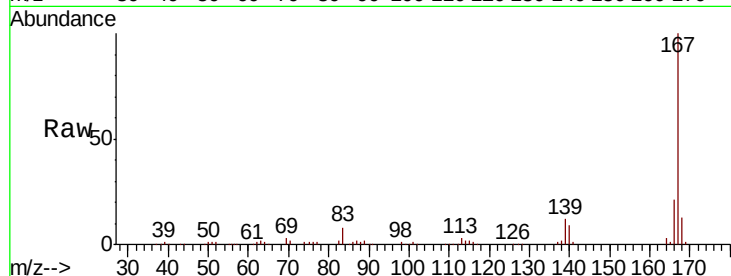




#73
 Carbazole
 Concen: 5.753 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. -0.00 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

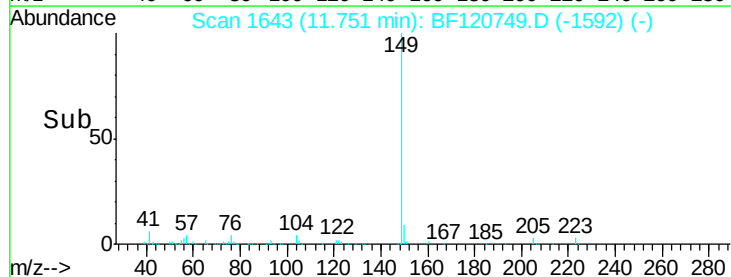
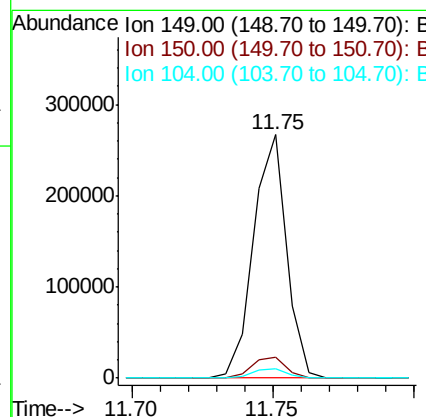
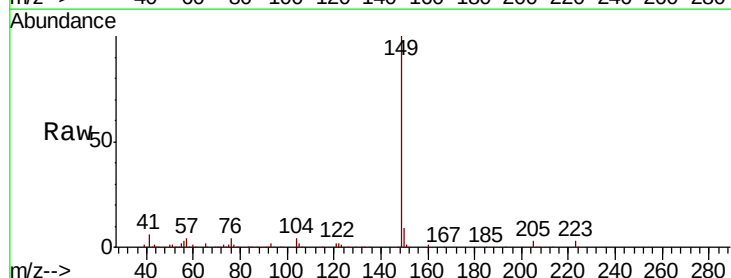
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

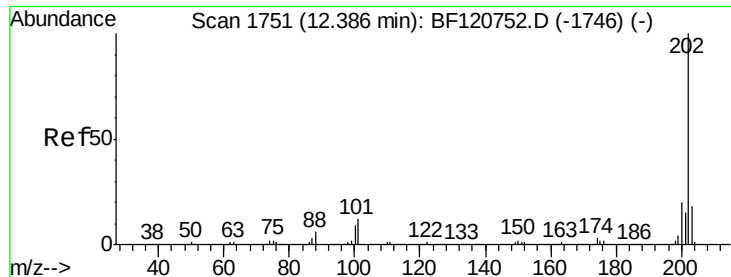
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.3	25.9
139	11.9	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 6.461 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.6	11.4
104	4.1	3.8	5.6





#75

Fluoranthene

Concen: 5.972 ng

RT: 12.39 min Scan# 1751

Delta R.T. -0.00 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

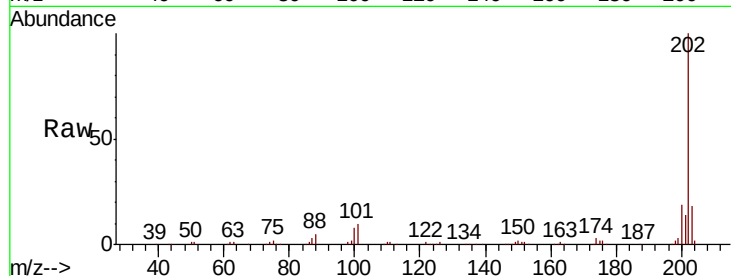
Tot Ion:202 Resp: 203803

Ion Ratio Lower Upper

202 100

101 10.3 0.0 31.6

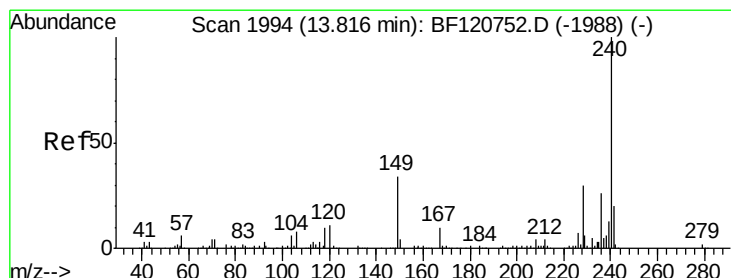
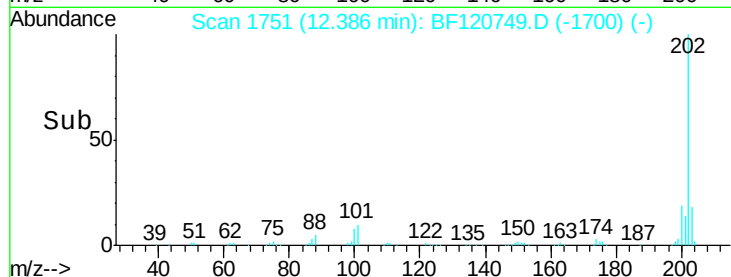
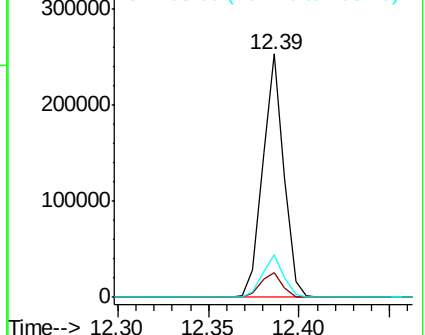
203 17.7 0.0 37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

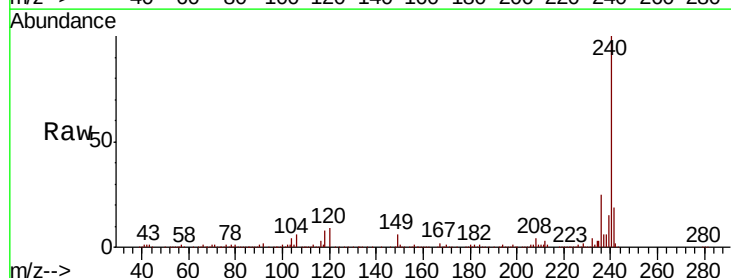
Tgt Ion:240 Resp: 512534

Ion Ratio Lower Upper

240 100

120 9.5 8.8 13.2

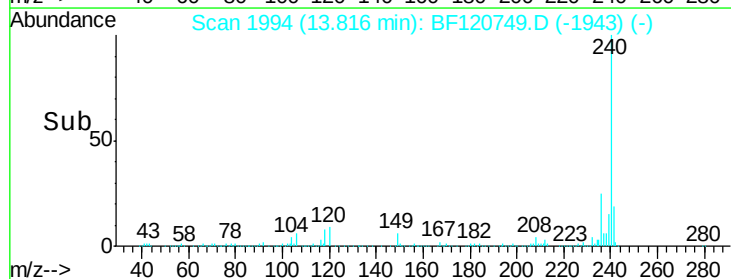
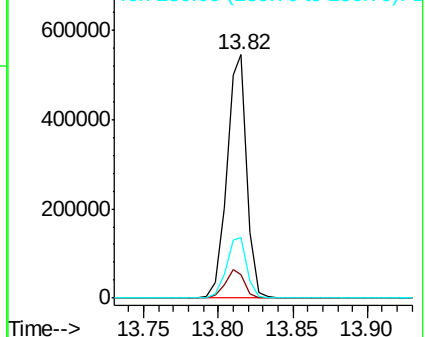
236 25.1 20.6 31.0

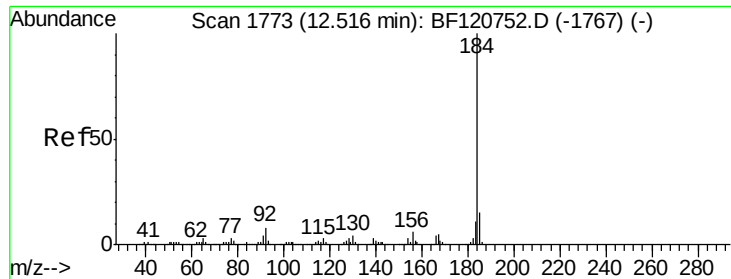


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.713 ng

RT: 12.52 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

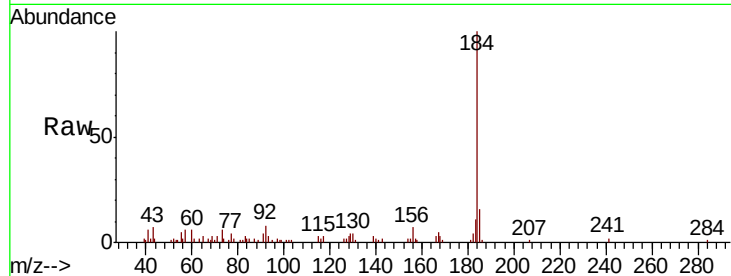
Tot Ion:184 Resp: 29686

Ion Ratio Lower Upper

184 100

185 16.4 11.8 17.6

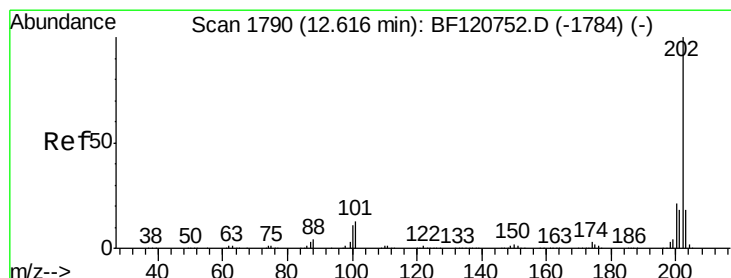
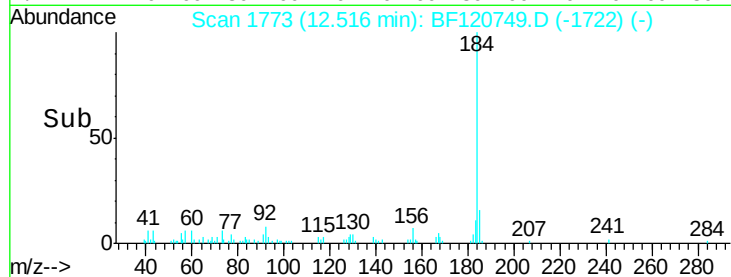
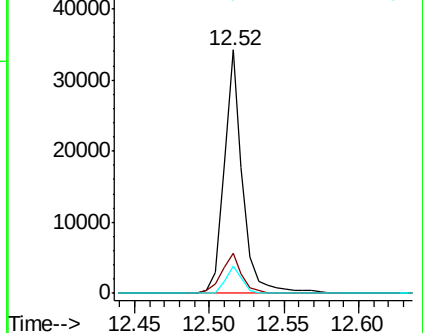
183 11.1 8.7 13.1



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: 5.695 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

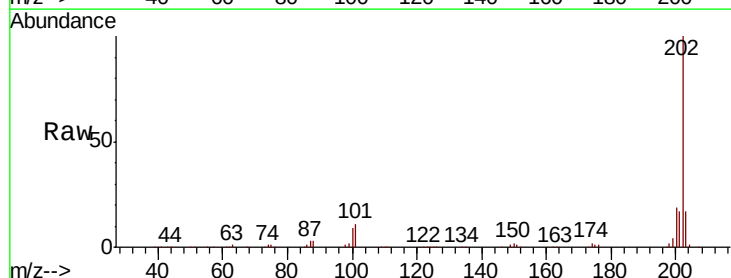
Tgt Ion:202 Resp: 206782

Ion Ratio Lower Upper

202 100

200 19.3 17.0 25.6

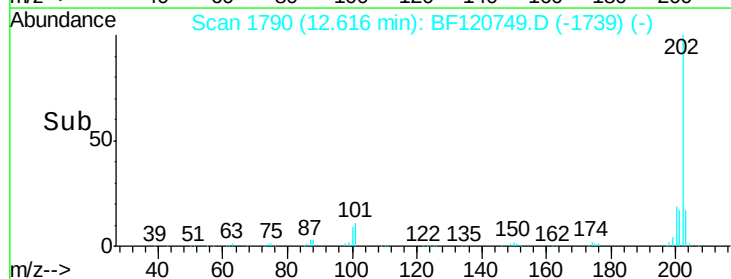
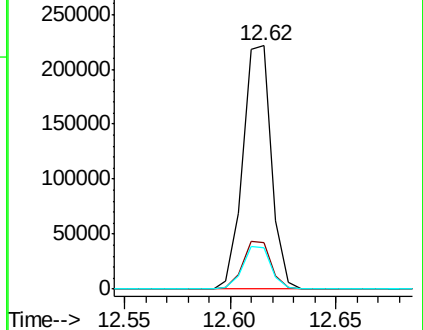
203 16.8 14.5 21.7

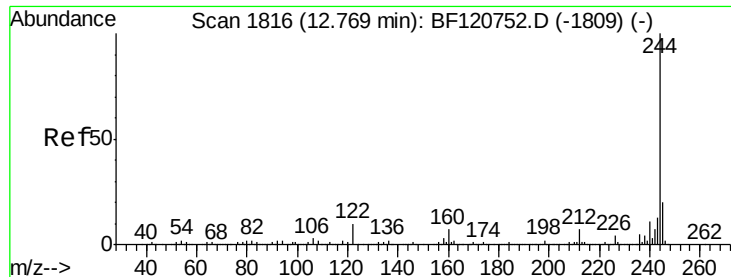


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 13.402 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

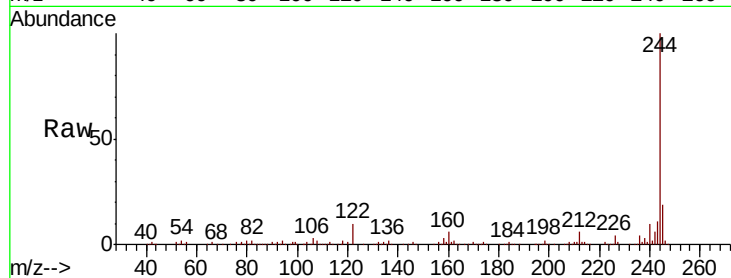
Tot Ion:244 Resp: 310973

Ion Ratio Lower Upper

244 100

212 6.3 5.5 8.3

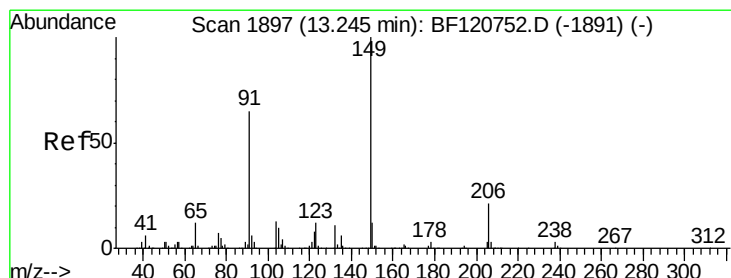
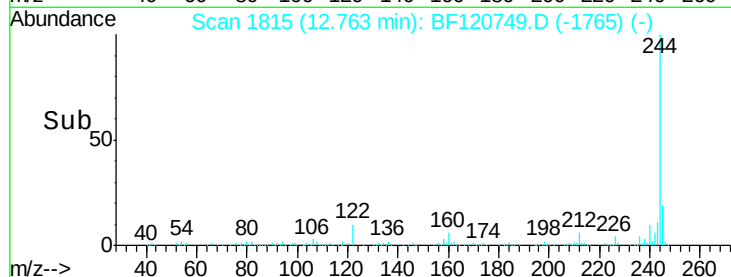
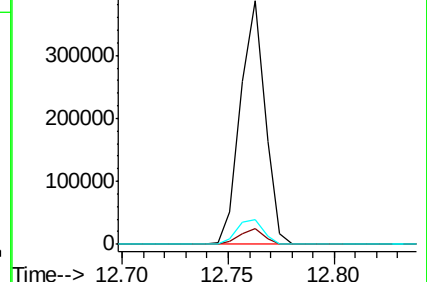
122 10.2 8.2 12.4



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: 5.371 ng

RT: 13.24 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

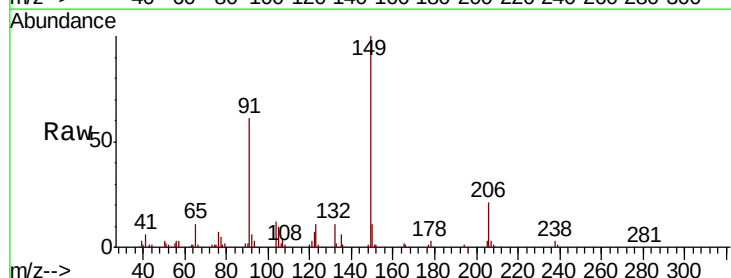
Tgt Ion:149 Resp: 86602

Ion Ratio Lower Upper

149 100

91 61.1 52.2 78.4

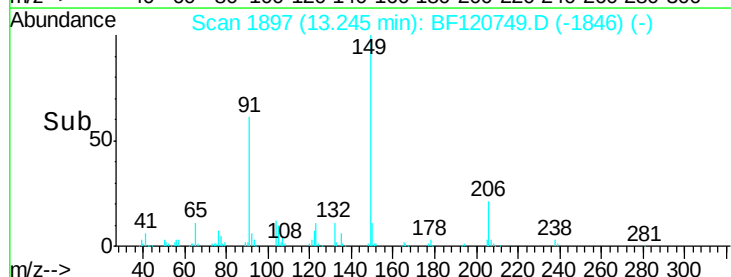
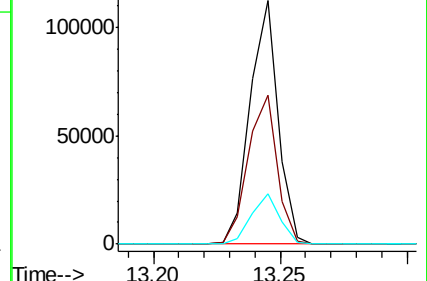
206 20.6 17.2 25.8

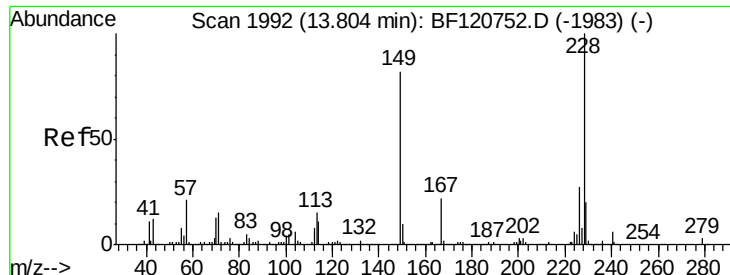


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 6.024 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

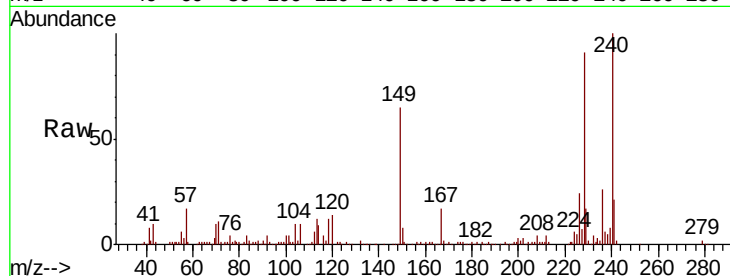
Tot Ion:228 Resp: 185494

Ion Ratio Lower Upper

228 100

226 26.6 22.0 33.0

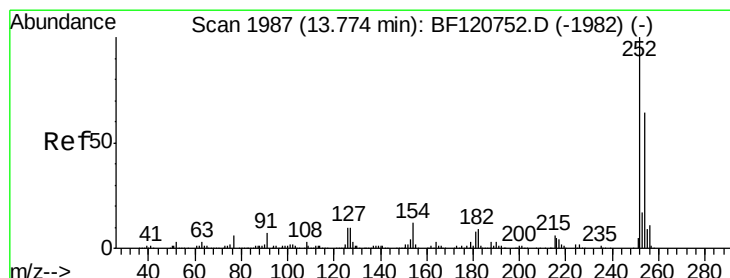
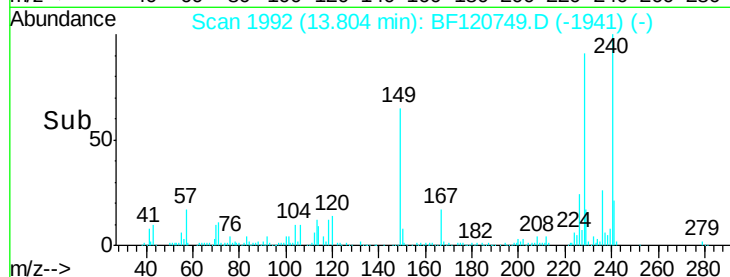
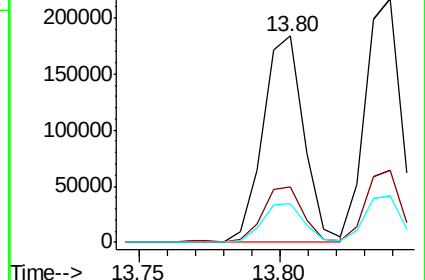
229 18.7 15.6 23.4



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



#82

3,3'-Dichlorobenzidine

Concen: 5.058 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

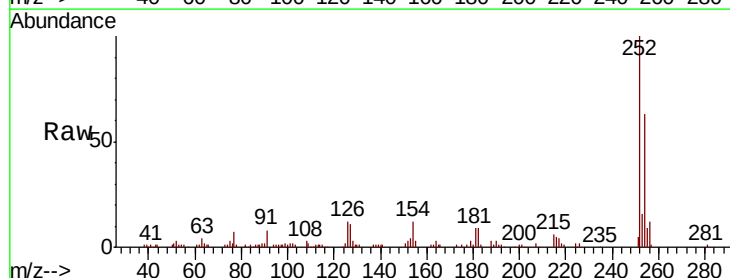
Tgt Ion:252 Resp: 59485

Ion Ratio Lower Upper

252 100

254 63.5 51.2 76.8

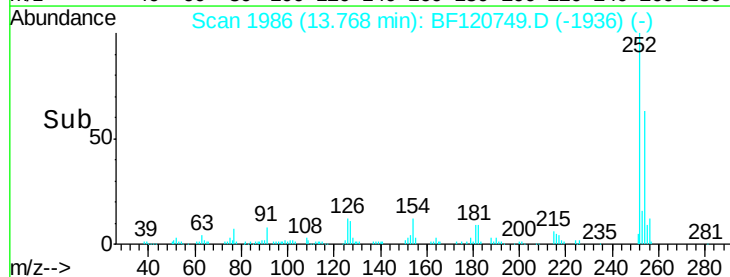
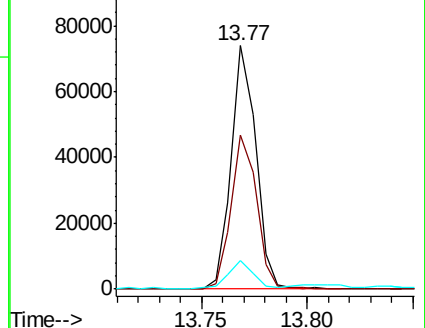
126 11.7 8.2 12.2

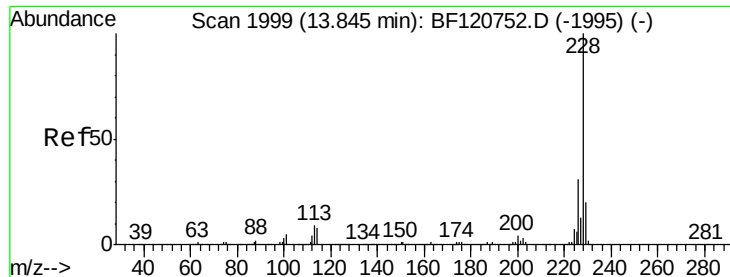


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

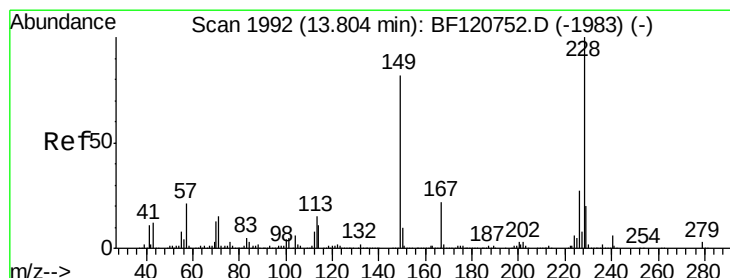
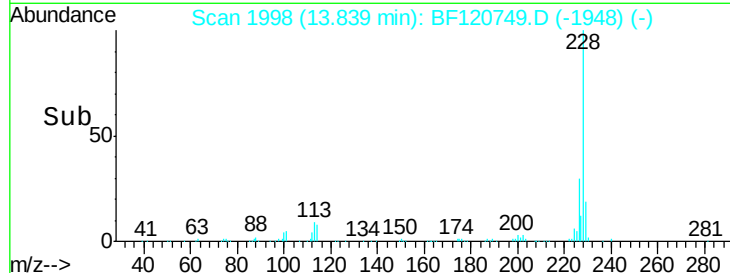
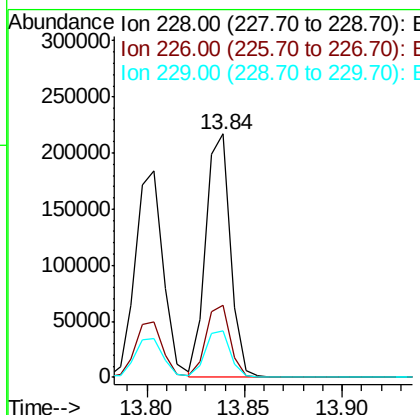
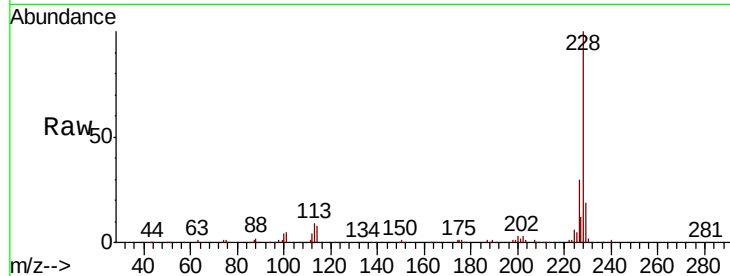




#83
 Chrvsene
 Concen: 6.018 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

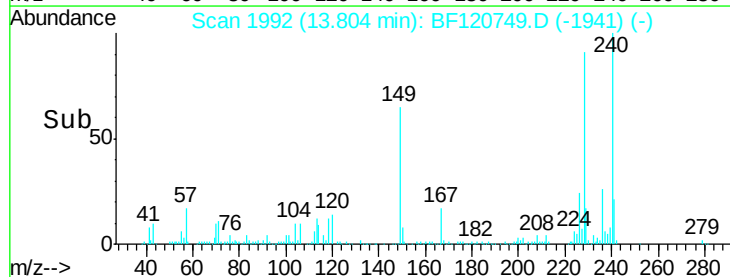
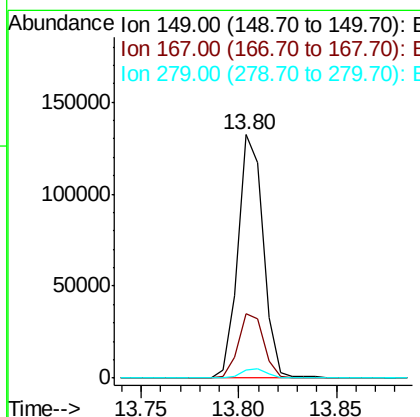
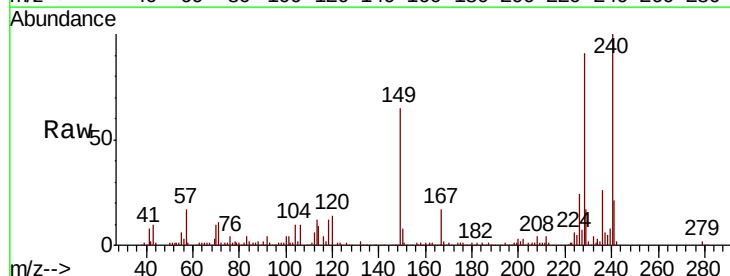
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

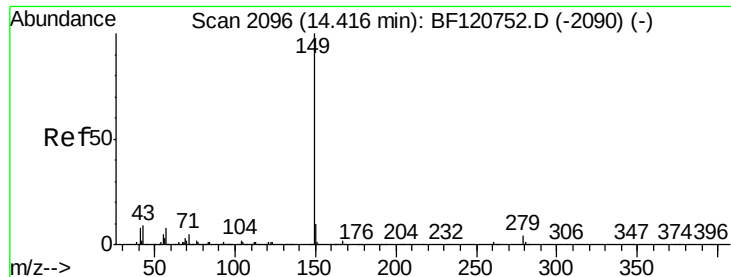
Tot Ion:228 Resp: 190092
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.7 37.1
 229 19.2 15.9 23.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.048 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.00 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Tgt Ion:149 Resp: 119007
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.3 31.9
 279 3.2 2.9 4.3

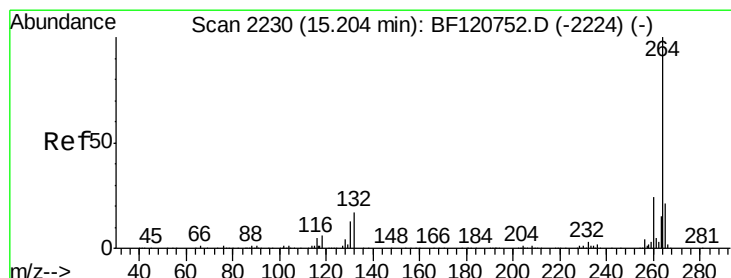
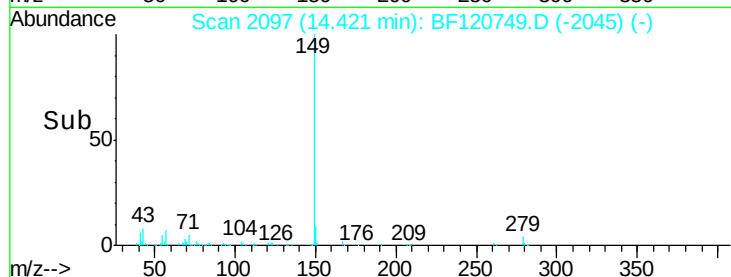
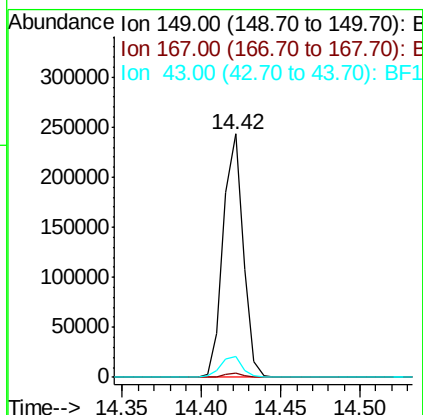
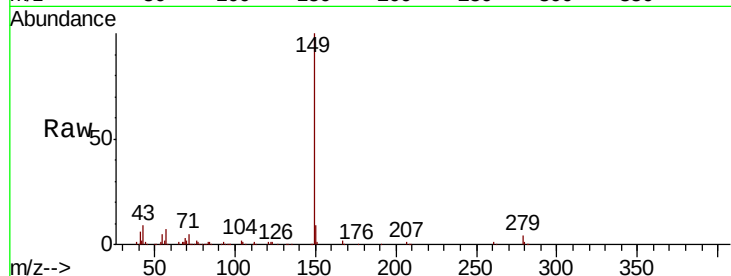




#85
Di-n-octyl phthalate
Concen: 5.657 ng
RT: 14.42 min Scan# 2097
Delta R.T. 0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

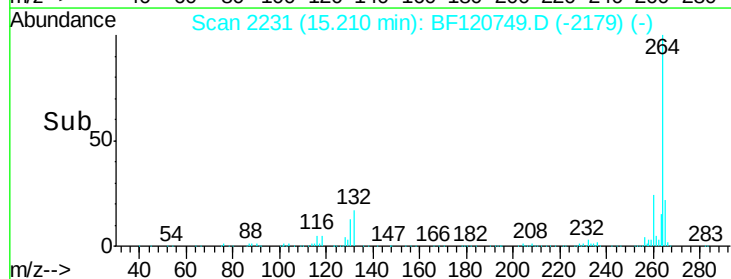
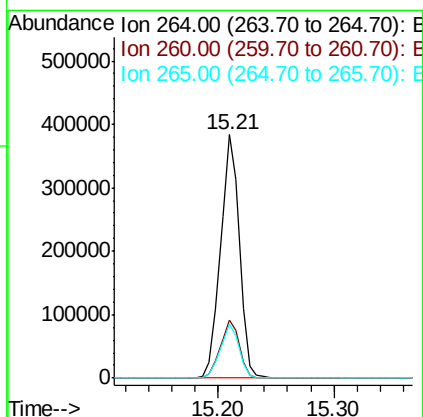
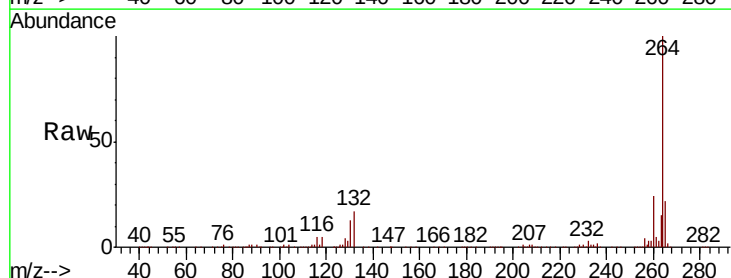
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

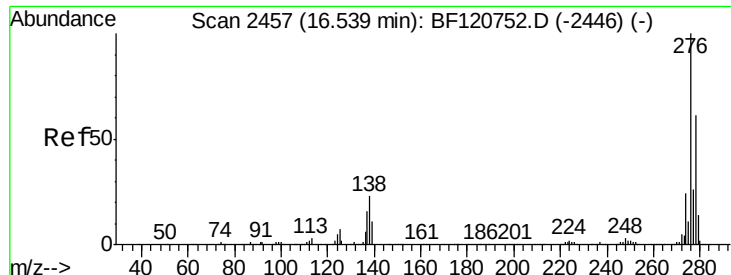
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.3	1.9
43	9.2	7.1	10.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.01 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	22.0	17.0	25.6

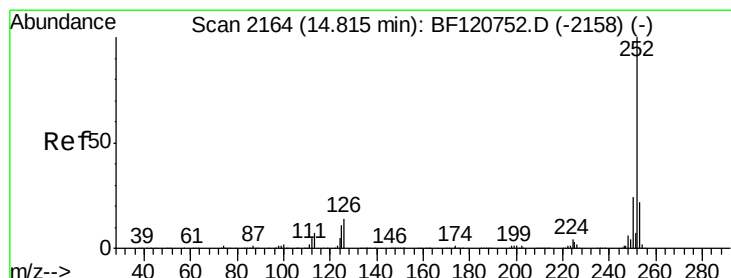
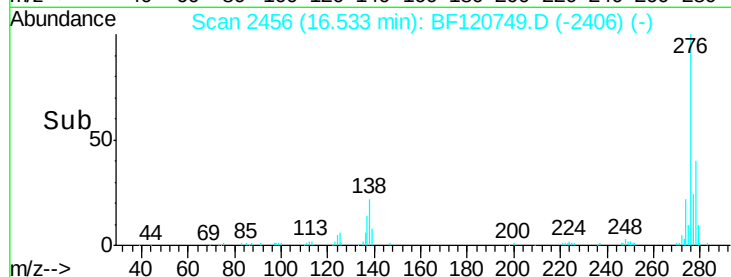
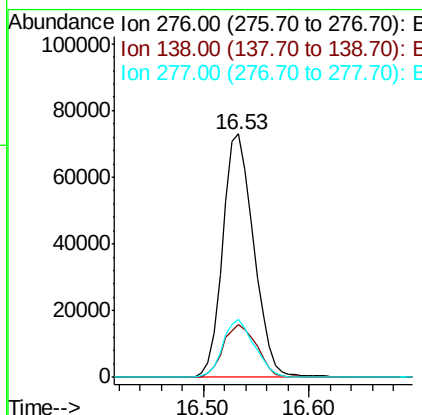
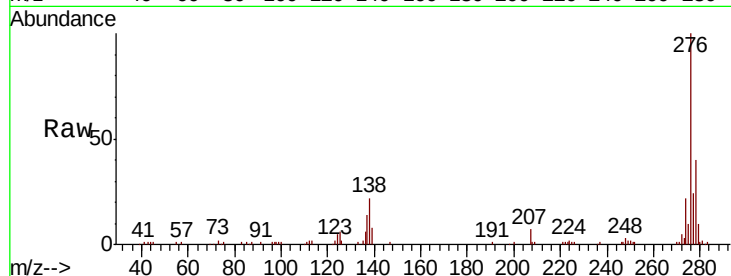




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.625 ng
 RT: 16.53 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

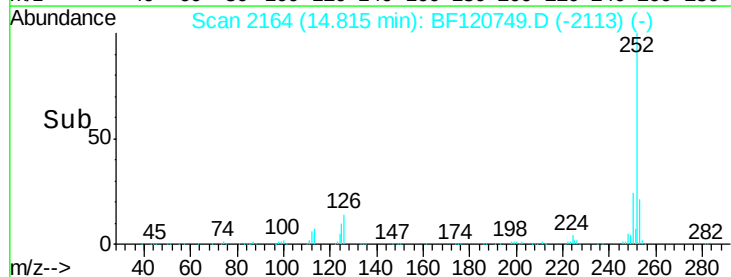
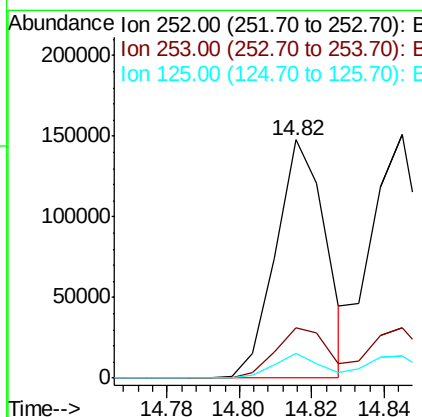
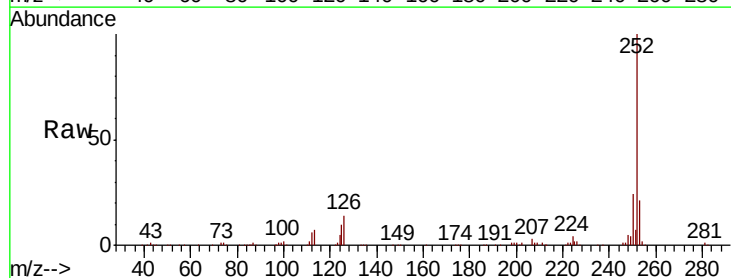
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

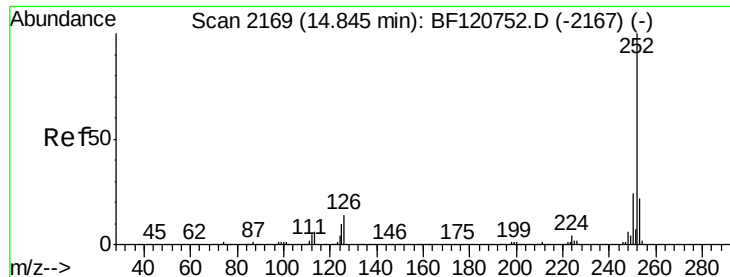
Tot Ion:276 Resp: 148478
 Ion Ratio Lower Upper
 276 100
 138 23.3 18.7 28.1
 277 24.3 20.6 30.8



#88
 Benzo(b)fluoranthene
 Concen: 5.511 ng
 RT: 14.82 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BF120749.D
 Acq: 1 Jul 2020 14:23

Tgt Ion:252 Resp: 142461
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.9 26.9
 125 10.1 8.6 13.0

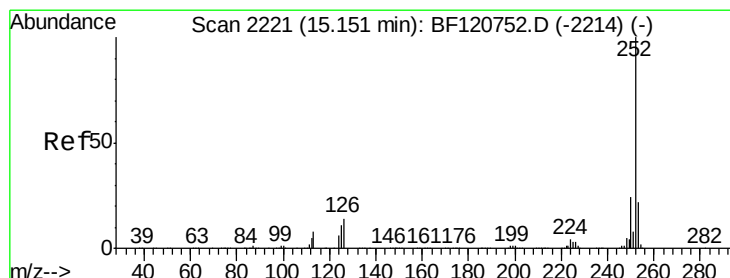
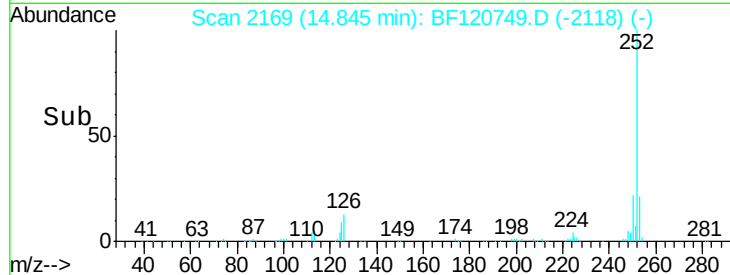
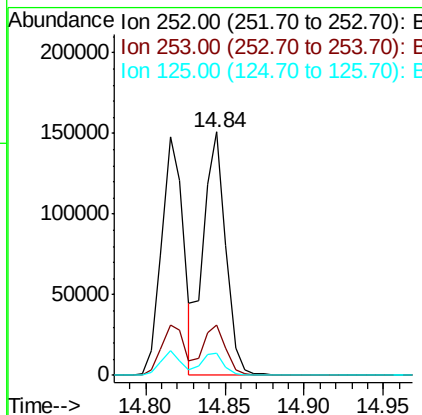
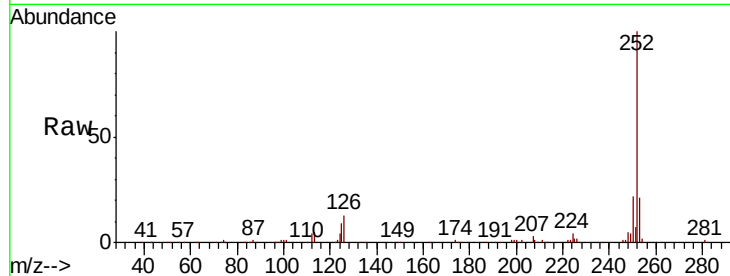




#89
Benzo(k)fluoranthene
Concen: 6.510 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

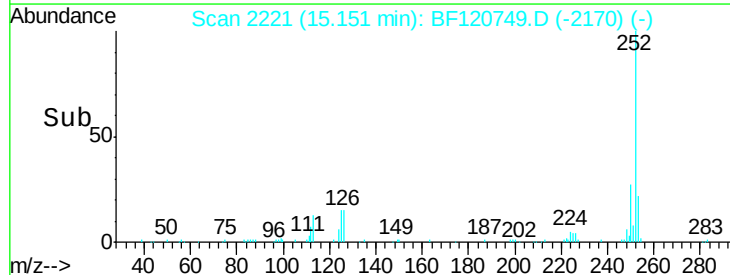
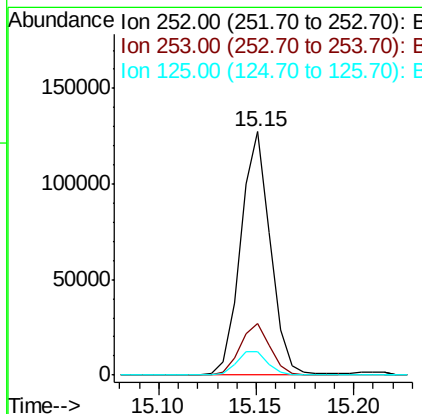
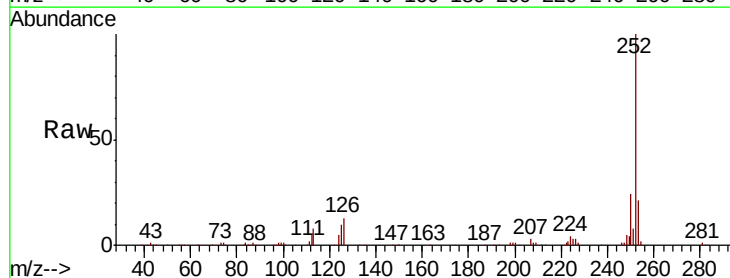
Instrument :
BNA_F
ClientSampleId :
SSTDIC005

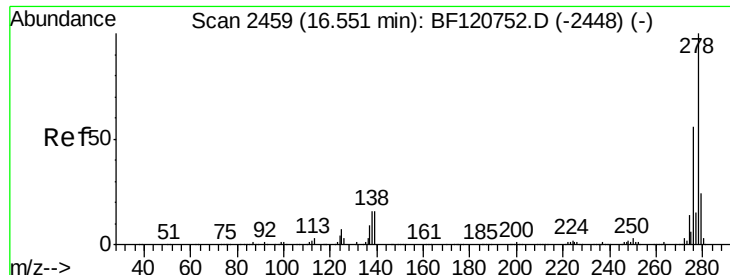
Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.8	26.8
125	9.1	8.4	12.6



#90
Benzo(a)pyrene
Concen: 5.798 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BF120749.D
Acq: 1 Jul 2020 14:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	9.8	8.6	12.8





#91

Dibenzo(a,h)anthracene

Concen: 5.805 ng

RT: 16.55 min Scan# 2459

Delta R.T. -0.00 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

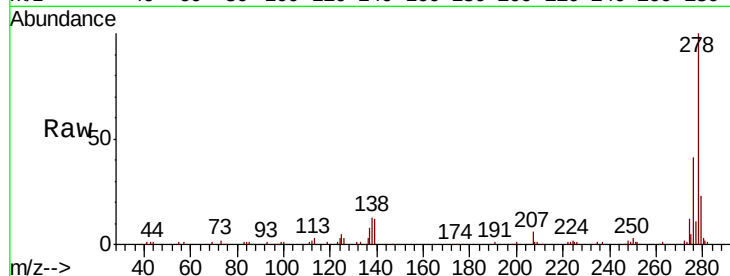
Tot Ion:278 Resp: 122872

Ion Ratio Lower Upper

278 100

139 12.2 12.6 19.0#

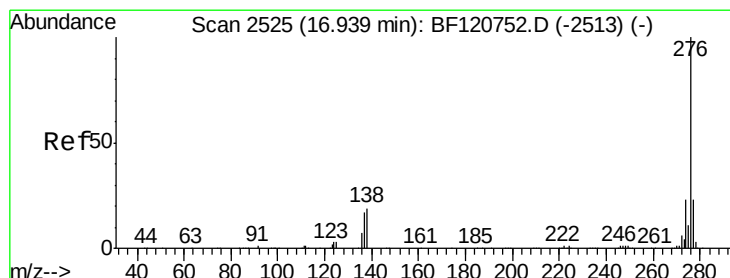
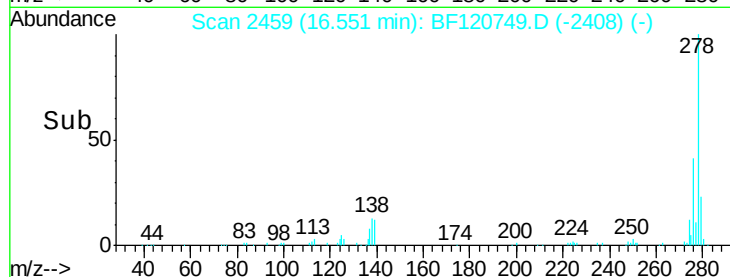
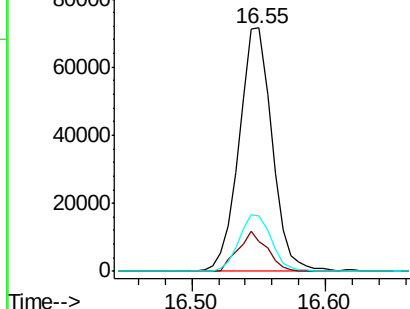
279 22.8 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 5.431 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BF120749.D

Acq: 1 Jul 2020 14:23

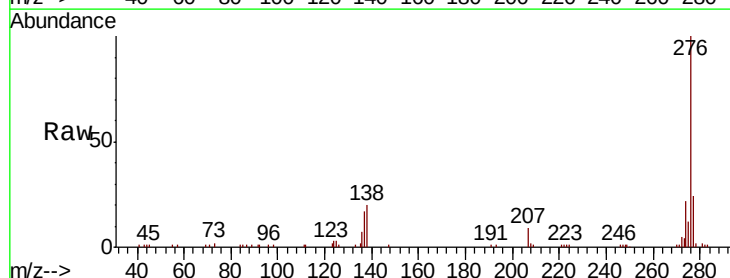
Tgt Ion:276 Resp: 115874

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 20.0 15.5 23.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

