

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121279.D
 Acq On : 13 Aug 2020 19:37
 Operator : JU/CG
 Sample : L3659-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Quant Time: Aug 14 00:44:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	5663	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	22223	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	11552	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	22349	20.00	ng	0.00
76) Chrysene-d12	13.87	240	21314	20.00	ng	0.00
86) Perylene-d12	15.29	264	21103	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	30100	80.58	ng	0.00
7) Phenol-d6	6.35	99	37764	78.45	ng	0.00
23) Nitrobenzene-d5	7.28	82	22866	56.23	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	9831	69.12	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	50997	61.07	ng	0.00
79) Terphenyl-d14	12.82	244	59421	54.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.22	88	5437	34.204	ng	# 87
3) Pyridine	3.06	79	7955	19.224	ng	95
4) n-Nitrosodimethylamine	2.92	42	6918	40.821	ng	# 84
6) Aniline	6.37	93	8051	14.109	ng	# 64
8) 2-Chlorophenol	6.50	128	16977	41.333	ng	92
9) Benzaldehyde	6.26	77	10270	41.402	ng	99
10) Phenol	6.36	94	21869	41.882	ng	89
11) bis(2-Chloroethyl)ether	6.45	93	16107	42.734	ng	99
12) 1,3-Dichlorobenzene	6.66	146	18377	42.344	ng	96
13) 1,4-Dichlorobenzene	6.73	146	19059	43.448	ng	99
14) 1,2-Dichlorobenzene	6.89	146	18286	44.169	ng	98
15) Benzyl Alcohol	6.86	79	13060	40.504	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	23444	43.196	ng	99
17) 2-Methylphenol	6.98	107	14127	43.542	ng	95
18) Hexachloroethane	7.23	117	6419	41.380	ng	90
19) n-Nitroso-di-n-propylamine	7.13	70	11621	43.452	ng	97
20) 3+4-Methylphenols	7.13	107	17974	43.665	ng	# 86
22) Acetophenone	7.13	105	24361	42.561	ng	# 97
24) Nitrobenzene	7.30	77	17366	39.360	ng	91
25) Isophorone	7.54	82	31941	39.125	ng	96
26) 2-Nitrophenol	7.62	139	7733	36.173	ng	96
27) 2,4-Dimethylphenol	7.66	122	15180	44.318	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	20136	44.097	ng	97
29) 2,4-Dichlorophenol	7.87	162	13244	37.812	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	15366	39.748	ng	98
31) Naphthalene	8.02	128	52261	41.800	ng	99
32) Benzoic acid	7.75	122	3893	24.962	ng	91
33) 4-Chloroaniline	8.08	127	7661	15.015	ng	96
34) Hexachlorobutadiene	8.15	225	9493	40.585	ng	99
35) Caprolactam	8.40	113	3892	36.891	ng	# 88
36) 4-Chloro-3-methylphenol	8.56	107	13671	38.256	ng	97
37) 2-Methylnaphthalene	8.72	142	34975	42.511	ng	97
38) 1-Methylnaphthalene	8.82	142	32332	41.505	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.88	216	15525	40.109	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121279.D
 Acq On : 13 Aug 2020 19:37
 Operator : JU/CG
 Sample : L3659-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Quant Time: Aug 14 00:44:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

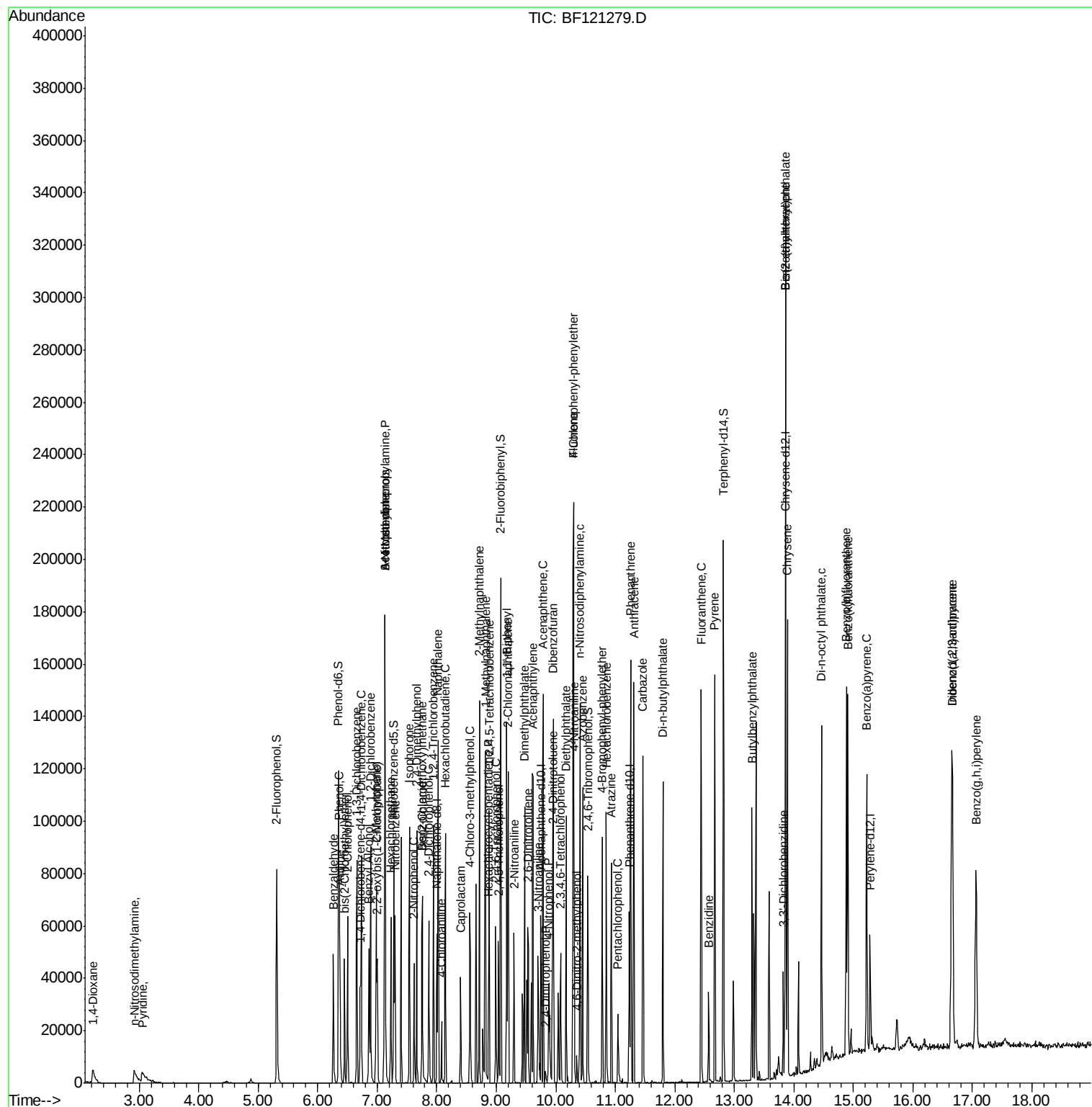
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	3292	33.759	nq	97
43) 2,4,6-Trichlorophenol	9.00	196	9196	37.356	nq	98
44) 2,4,5-Trichlorophenol	9.04	196	9794	36.629	nq	96
46) 1,1'-Biphenyl	9.17	154	43046	43.125	nq	98
47) 2-Chloronaphthalene	9.20	162	31959	41.594	nq	93
48) 2-Nitroaniline	9.30	65	8526	39.477	nq	95
49) Acenaphthylene	9.62	152	51716	42.377	nq	96
50) Dimethylphthalate	9.47	163	42130	48.466	nq	100
51) 2,6-Dinitrotoluene	9.54	165	6773	34.953	nq	90
52) Acenaphthene	9.79	154	29826	41.279	nq	99
53) 3-Nitroaniline	9.70	138	6439	29.103	nq	94
54) 2,4-Dinitrophenol	9.83	184	1270	23.317	nq	# 72
55) Dibenzofuran	9.96	168	48251	41.934	nq	97
56) 4-Nitrophenol	9.88	139	8611	60.309	nq	95
57) 2,4-Dinitrotoluene	9.95	165	9206	36.202	nq	# 96
58) Fluorene	10.30	166	36718	42.156	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.08	232	7447	35.226	nq	# 92
60) Diethylphthalate	10.17	149	36108	40.848	nq	99
61) 4-Chlorophenyl-phenylether	10.29	204	18455	43.565	nq	96
62) 4-Nitroaniline	10.31	138	7719	34.798	nq	91
63) Azobenzene	10.45	77	34802	39.403	nq	98
65) 4,6-Dinitro-2-methylphenol	10.35	198	1878	17.820	nq	96
66) n-Nitrosodiphenylamine	10.41	169	30938	40.372	nq	100
67) 4-Bromophenyl-phenylether	10.78	248	10790	41.390	nq	96
68) Hexachlorobenzene	10.84	284	12486	42.002	nq	99
69) Atrazine	10.93	200	8454	36.882	nq	99
70) Pentachlorophenol	11.04	266	5431	44.110	nq	99
71) Phenanthrene	11.26	178	53857	42.123	nq	100
72) Anthracene	11.31	178	55023	42.885	nq	99
73) Carbazole	11.47	167	52176	41.581	nq	100
74) Di-n-butylphthalate	11.80	149	57310	40.463	nq	98
75) Fluoranthene	12.44	202	61769	43.387	nq	98
77) Benzidine	12.57	184	14177	25.302	nq	97
78) Pyrene	12.67	202	64092	40.380	nq	99
80) Butylbenzylphthalate	13.29	149	24128	37.215	nq	97
81) Benzo(a)anthracene	13.86	228	61516	42.553	nq	98
82) 3,3'-Dichlorobenzidine	13.82	252	8905	15.526	nq	99
83) Chrysene	13.89	228	59471	40.293	nq	97
84) Bis(2-ethylhexyl)phthalate	13.86	149	37391	41.842	nq	99
85) Di-n-octyl phthalate	14.46	149	64608	39.433	nq	100
87) Indeno(1,2,3-cd)pyrene	16.65	276	65555	41.782	nq	99
88) Benzo(b)fluoranthene	14.88	252	59460	42.052	nq	99
89) Benzo(k)fluoranthene	14.90	252	58895	44.854	nq	97
90) Benzo(a)pyrene	15.22	252	52219	40.917	nq	99
91) Dibenzo(a,h)anthracene	16.66	278	53985	40.156	nq	98
92) Benzo(g,h,i)perylene	17.06	276	55433	41.782	nq	99

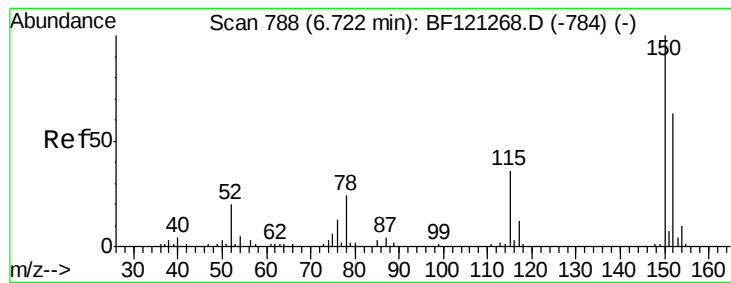
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121279.D
 Acq On : 13 Aug 2020 19:37
 Operator : JU/CG
 Sample : L3659-07MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Quant Time: Aug 14 00:44:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration



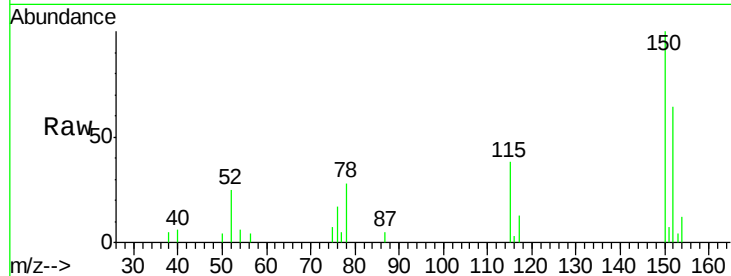


#1

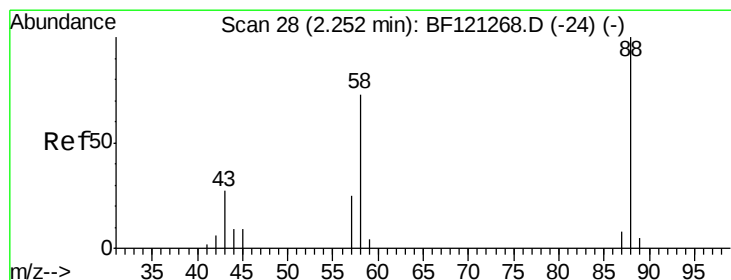
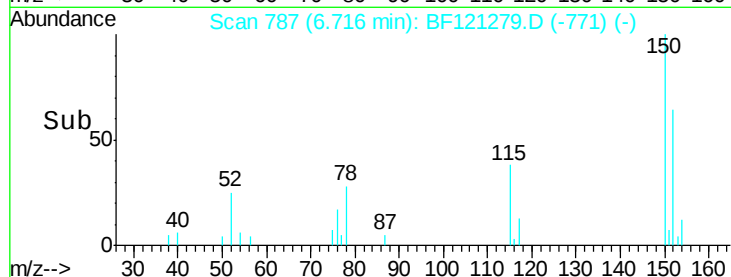
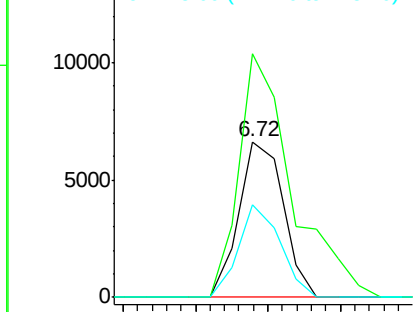
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion:152 Resp: 5663
Ion Ratio Lower Upper
152 100
150 156.2 129.0 193.6
115 59.5 49.0 73.4



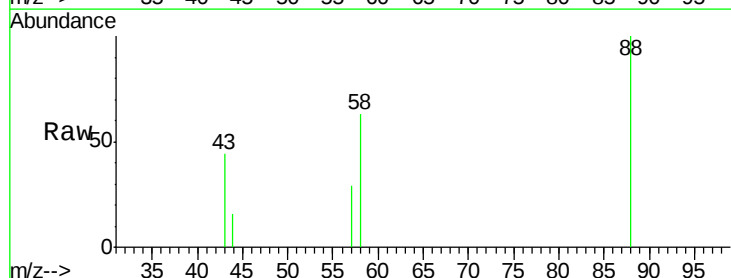
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



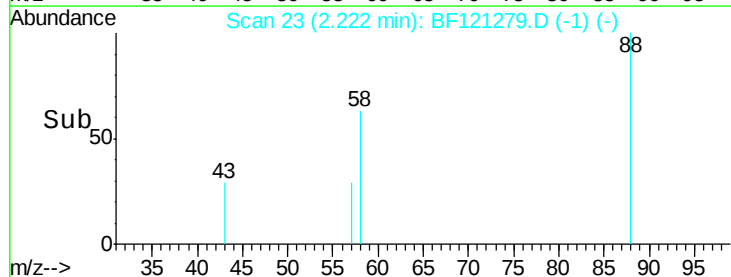
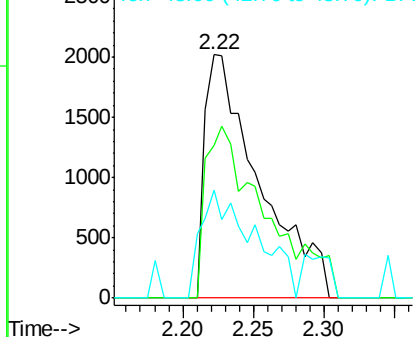
#2

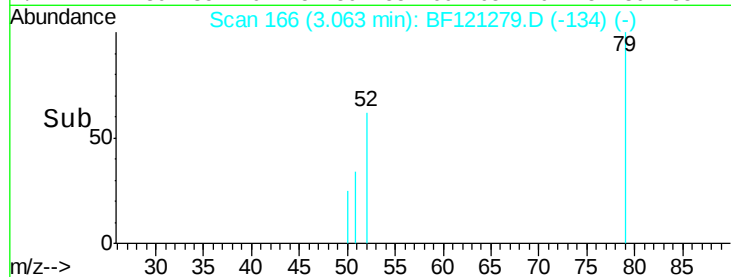
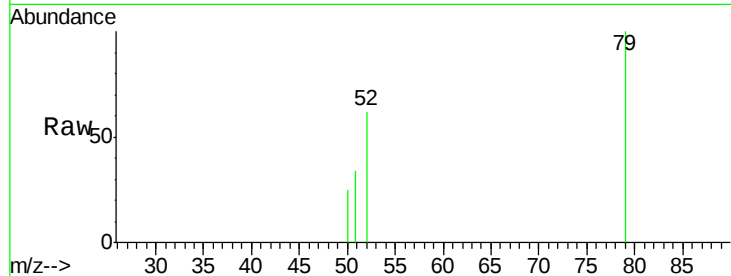
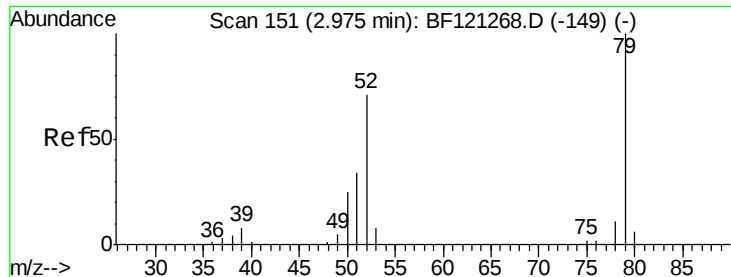
1,4-Dioxane
Concen: 34.204 ng
RT: 2.22 min Scan# 23
Delta R.T. -0.03 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion: 88 Resp: 5437
Ion Ratio Lower Upper
88 100
58 78.5 58.6 87.8
43 43.6 21.8 32.8#



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

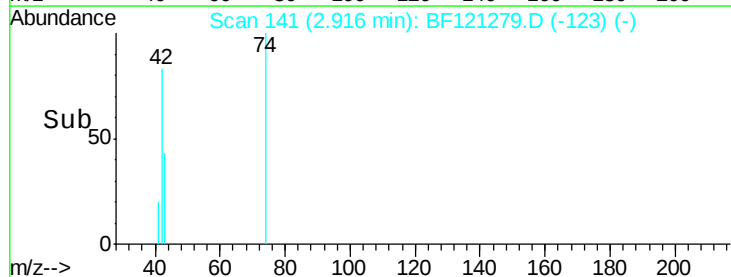
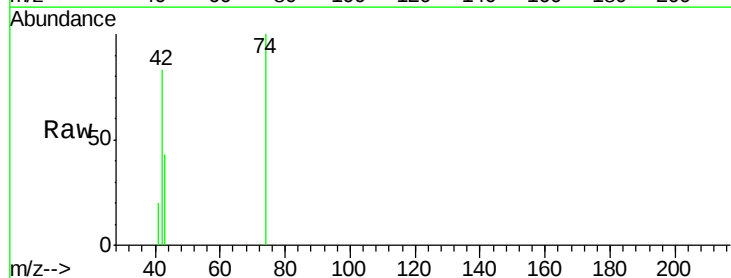
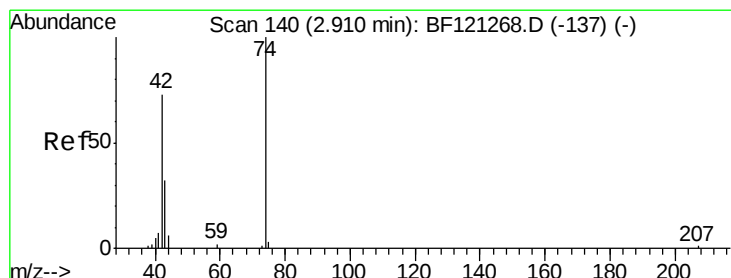
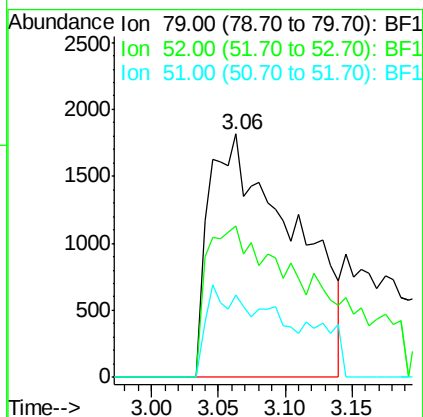




#3
Pvridine
Concen: 19.224 ng
RT: 3.06 min Scan# 166
Delta R.T. 0.09 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

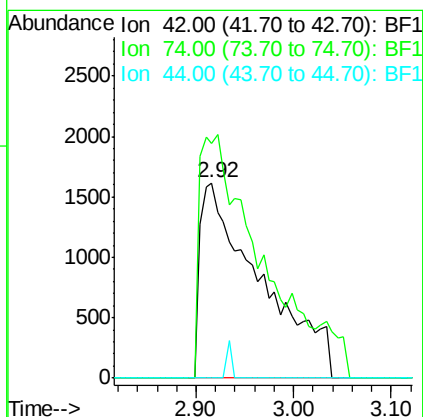
Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

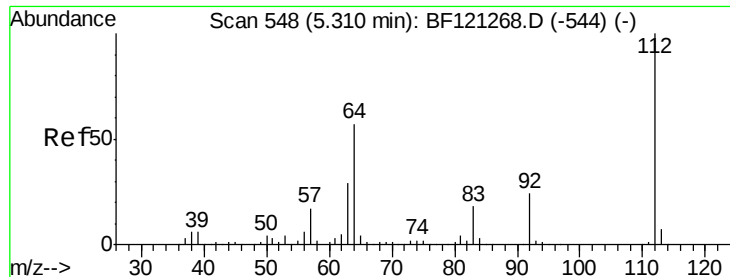
Tot Ion	Ratio	Lower	Upper
79	100		
52	62.1	53.8	80.8
51	34.0	26.0	39.0



#4
n-Nitrosodimethylamine
Concen: 40.821 ng
RT: 2.92 min Scan# 141
Delta R.T. 0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.3	111.8	167.8
44	0.0	5.7	8.5#

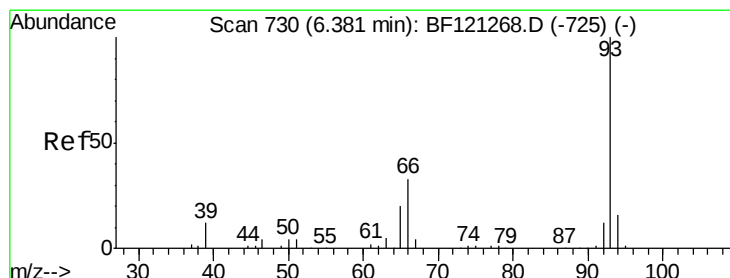
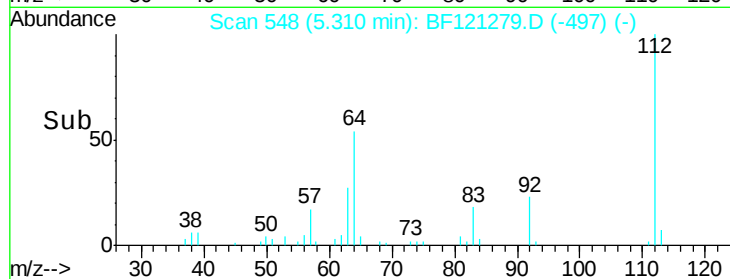
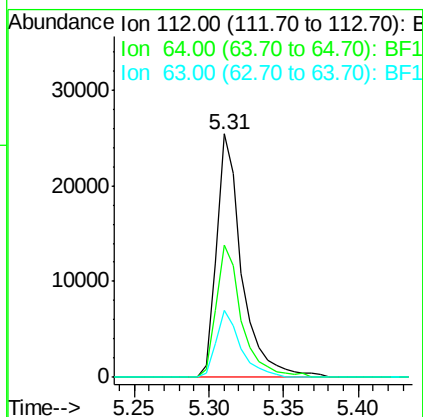
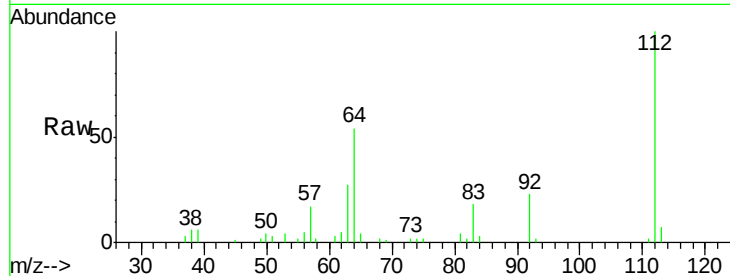




#5
2-Fluorophenol
Concen: 80.582 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

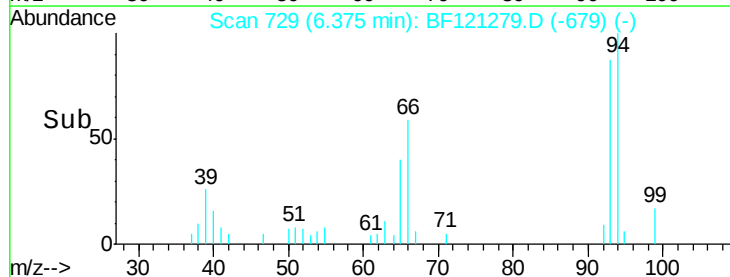
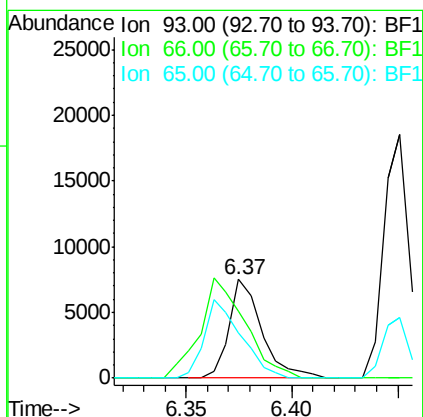
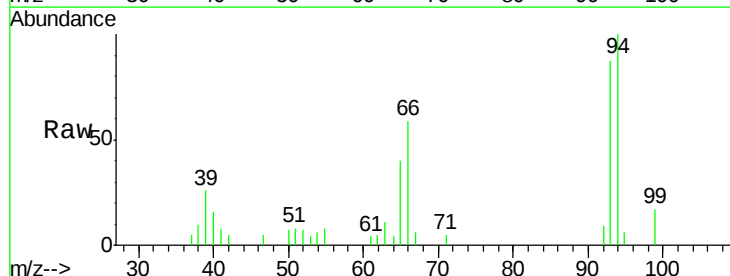
Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

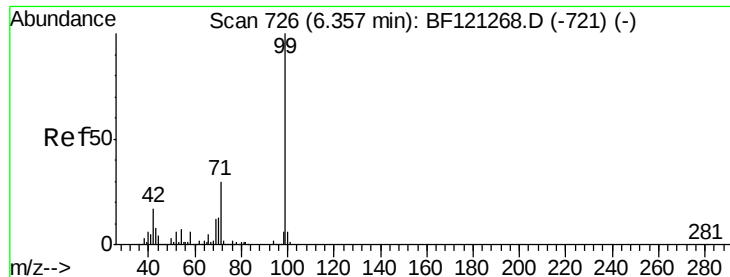
Tot Ion	Ratio	Lower	Upper
112	100		
64	54.3	45.4	68.2
63	27.3	23.0	34.6



#6
Aniline
Concen: 14.109 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
93	100		
66	67.4	36.2	54.4#
65	45.7	20.7	31.1#





#7

Phenol-d6

Concen: 78.455 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

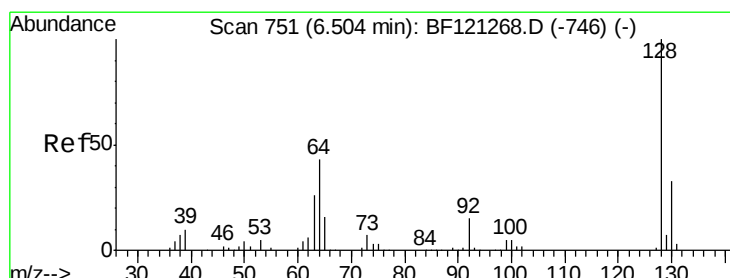
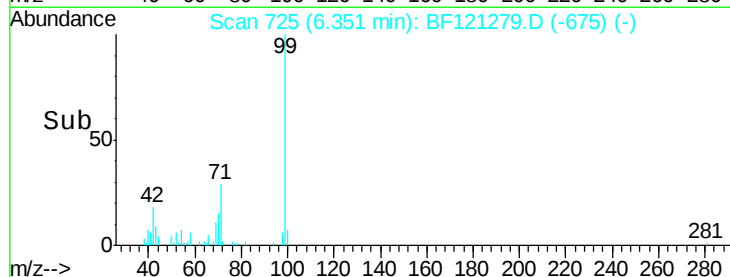
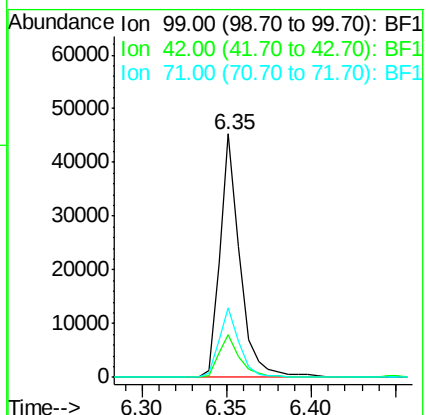
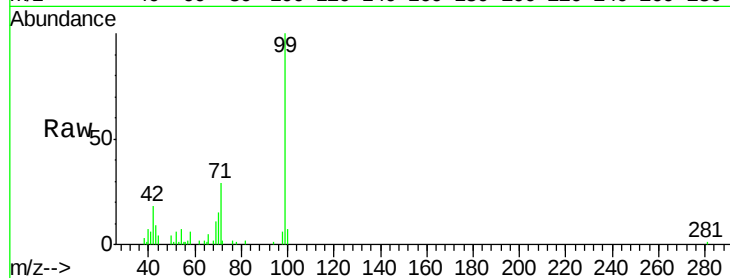
Tot Ion: 99 Resp: 37764

Ion Ratio Lower Upper

99 100

42 17.5 13.1 19.7

71 28.7 23.7 35.5



#8

2-Chlorophenol

Concen: 41.333 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

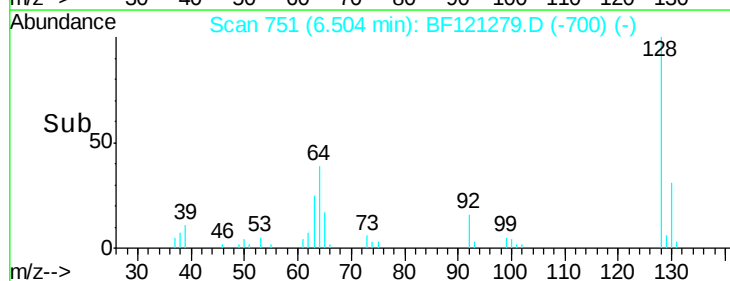
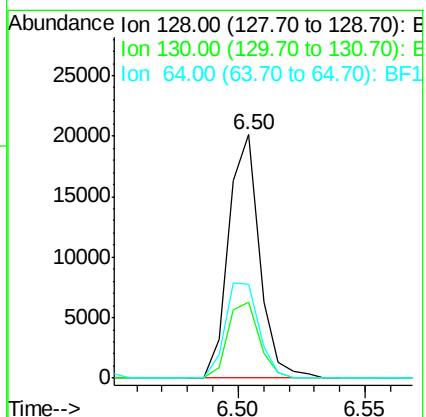
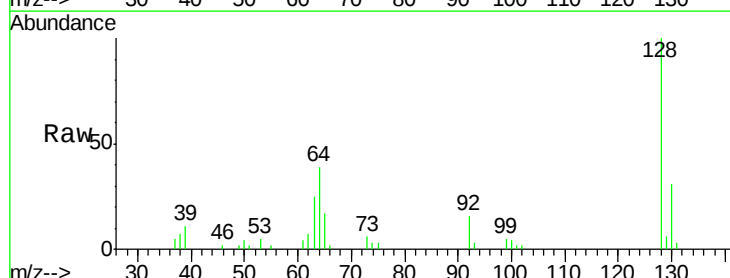
Tgt Ion: 128 Resp: 16977

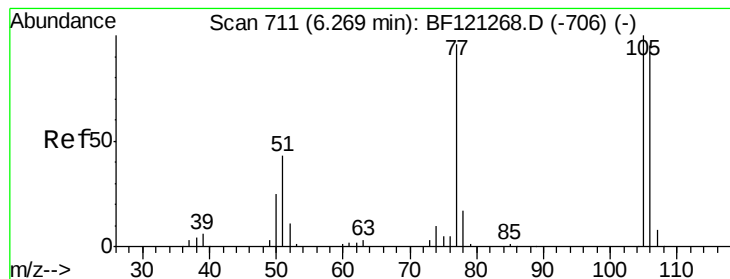
Ion Ratio Lower Upper

128 100

130 31.3 12.5 52.5

64 38.7 26.3 66.3





#9

Benzaldehyde

Concen: 41.402 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

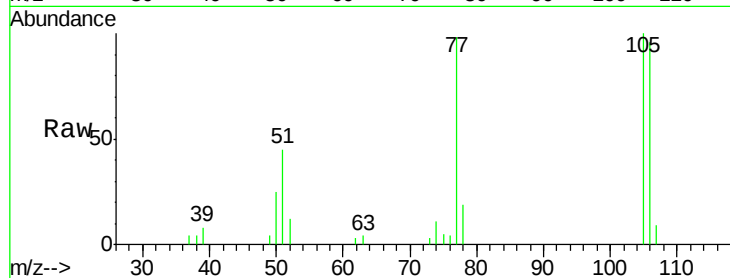
Tot Ion: 77 Resp: 10270

Ion Ratio Lower Upper

77 100

105 102.4 80.8 120.8

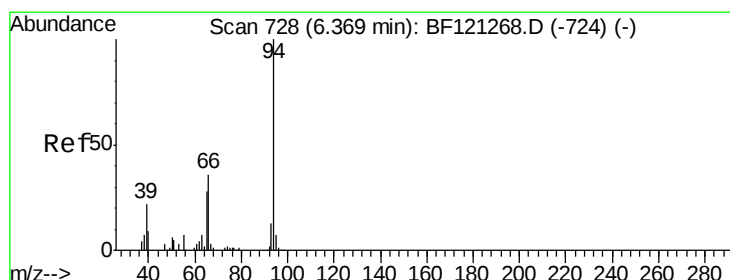
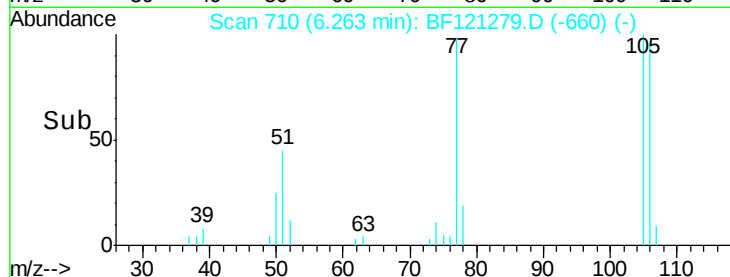
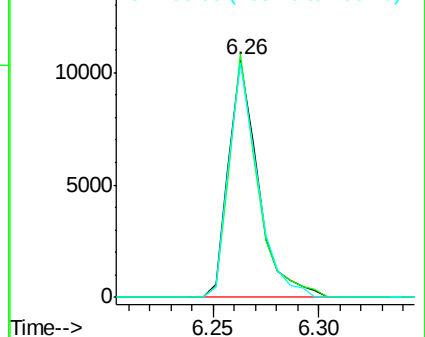
106 98.8 79.4 119.4



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.882 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

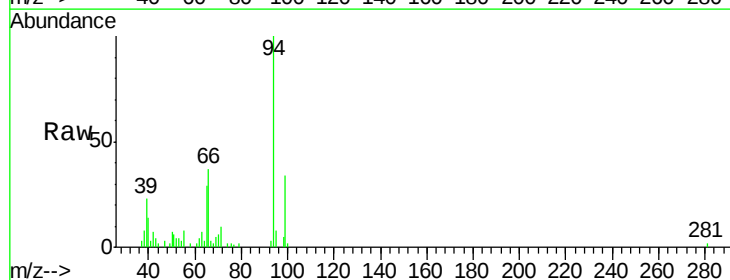
Tgt Ion: 94 Resp: 21869

Ion Ratio Lower Upper

94 100

65 29.1 13.0 53.0

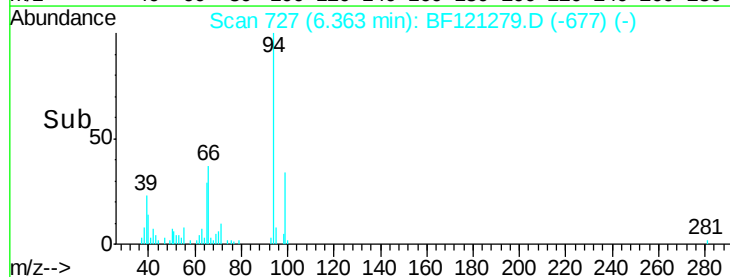
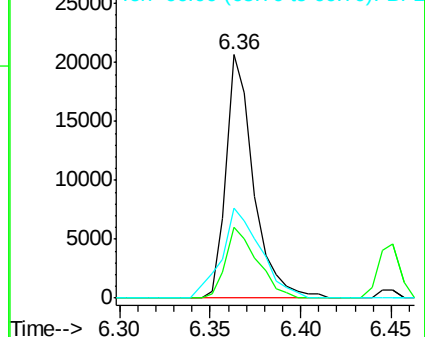
66 36.9 26.1 66.1

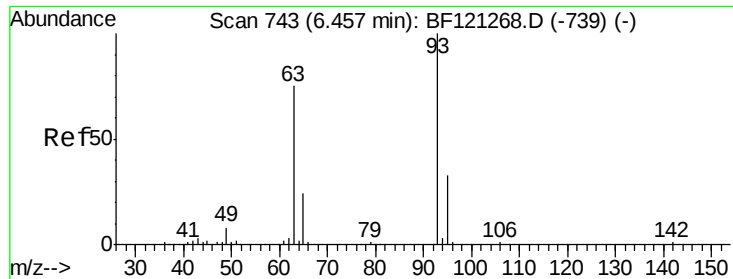


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

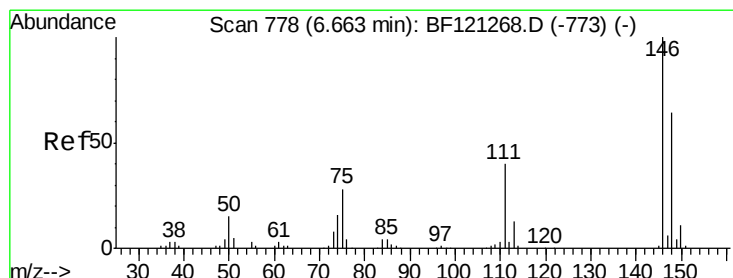
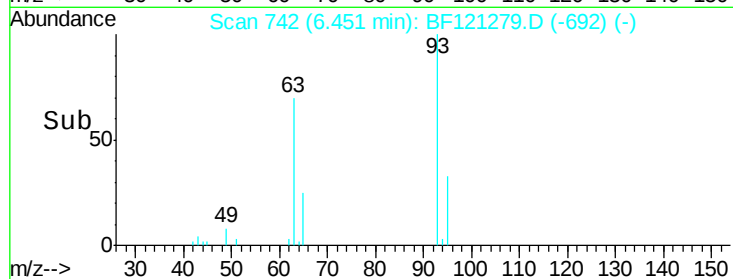
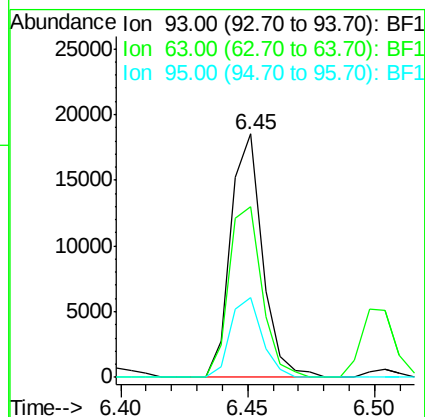
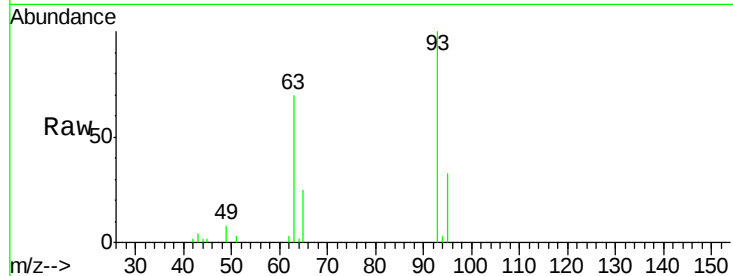




#11
bis(2-Chloroethyl)ether
Concen: 42.734 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

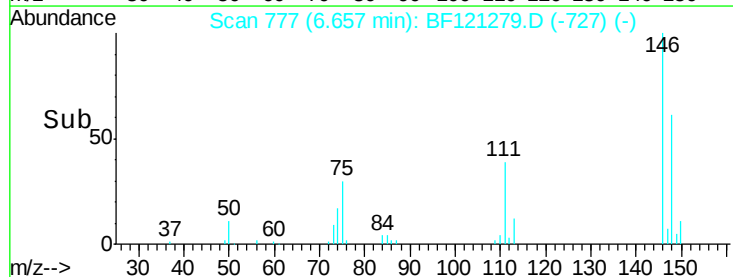
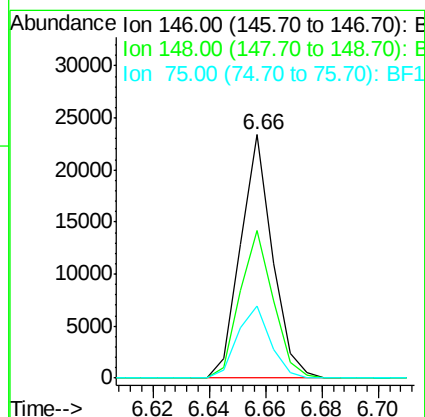
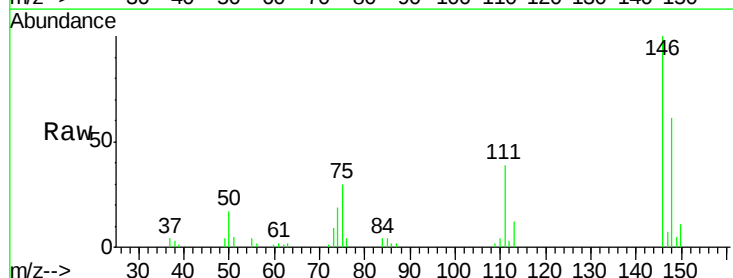
Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

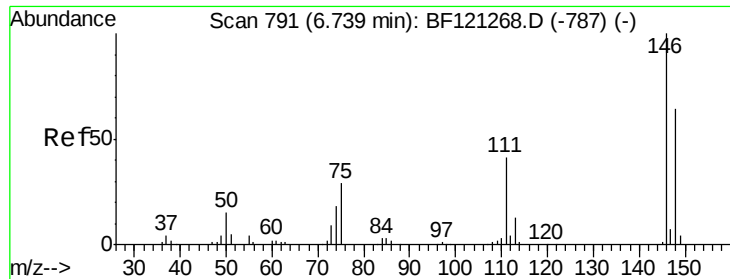
Tot Ion	93	Resp	16107
Ion	Ratio	Lower	Upper
93	100		
63	70.0	51.2	91.2
95	32.6	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 42.344 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	146	Resp	18377
Ion	Ratio	Lower	Upper
146	100		
148	60.5	51.3	76.9
75	29.6	22.5	33.7

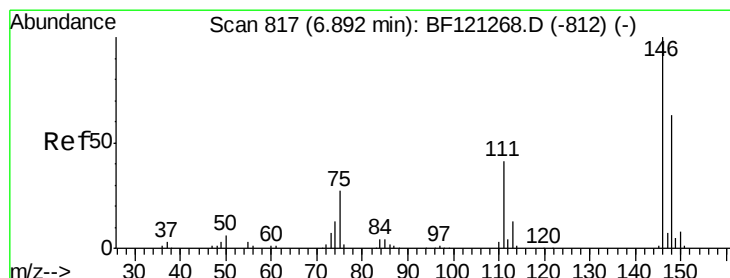
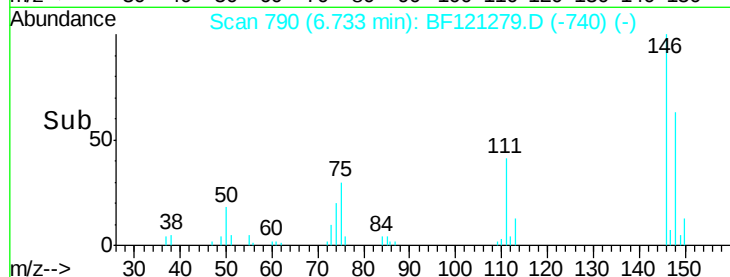
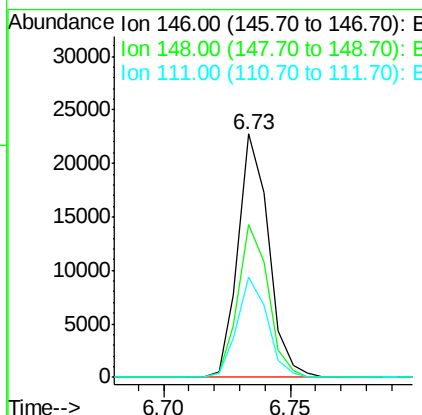
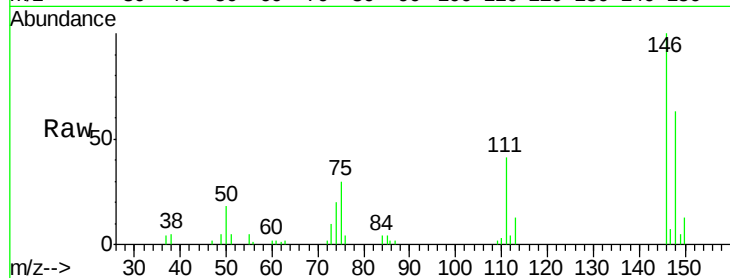




#13
 1,4-Dichlorobenzene
 Concen: 43.448 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

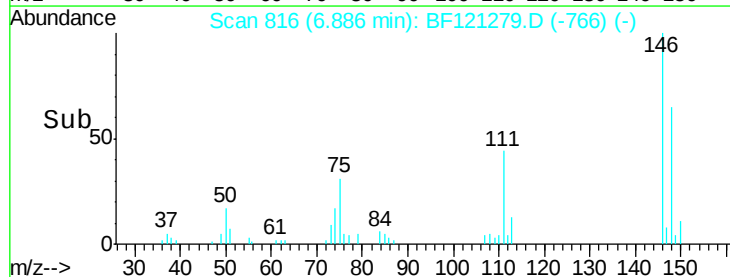
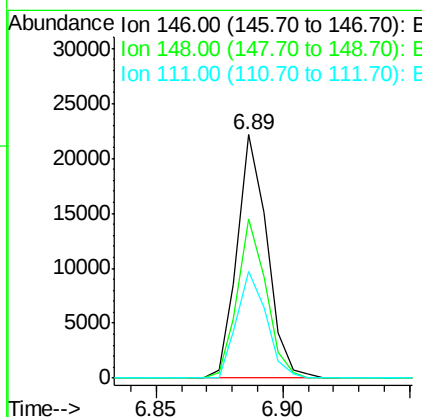
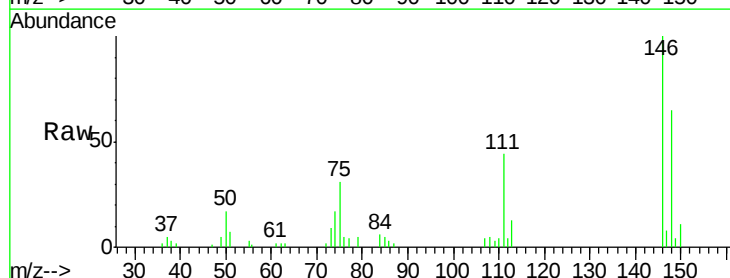
Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

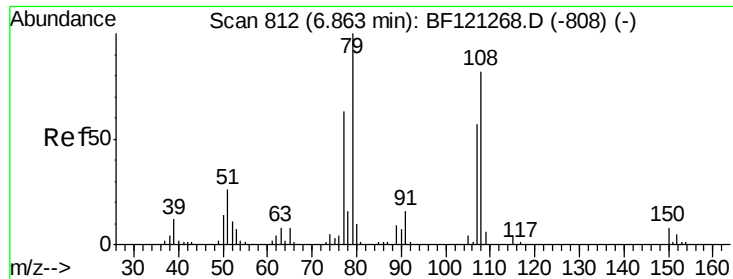
Tot Ion:146 Resp: 19059
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.9 76.3
 111 41.0 32.2 48.4



#14
 1,2-Dichlorobenzene
 Concen: 44.169 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:146 Resp: 18286
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.8 76.2
 111 43.7 34.2 51.4

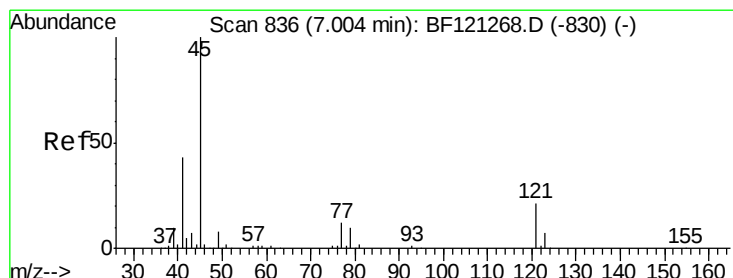
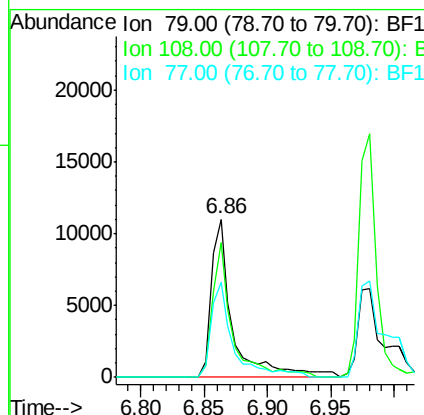
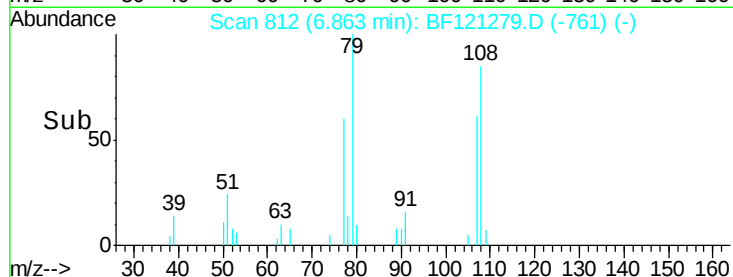
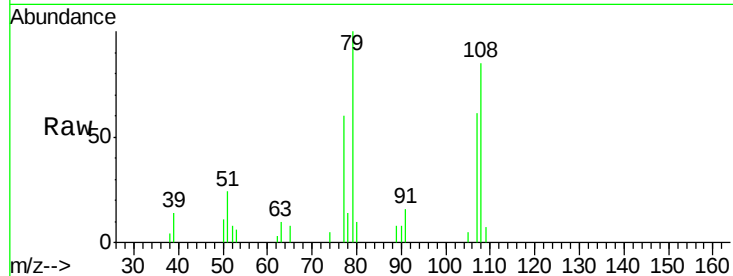




#15
Benzyl Alcohol
Concen: 40.504 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

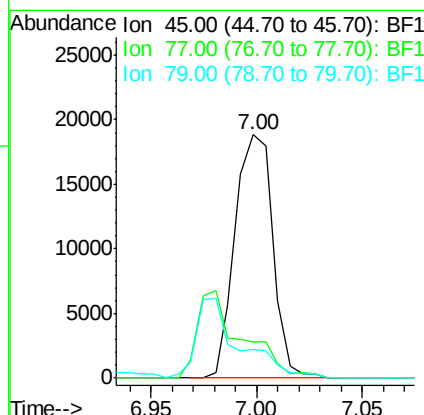
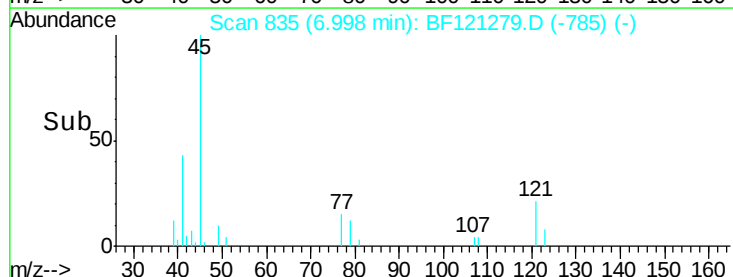
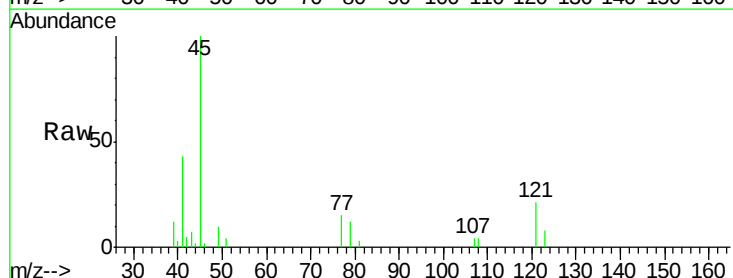
Instrument :
BNA_F
ClientSampled :
SP1-3MSD

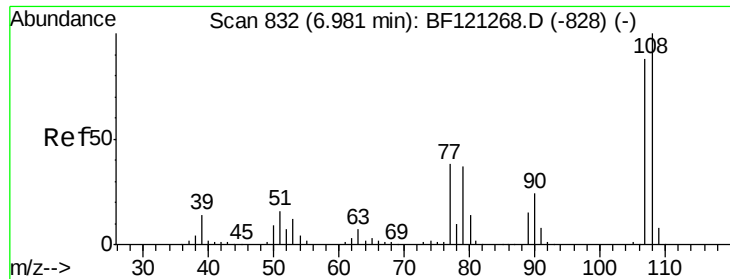
Tot Ion: 79 Resp: 13060
Ion Ratio Lower Upper
79 100
108 85.3 67.4 101.0
77 60.2 51.3 76.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.196 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion: 45 Resp: 23444
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.1
79 11.5 0.0 32.0

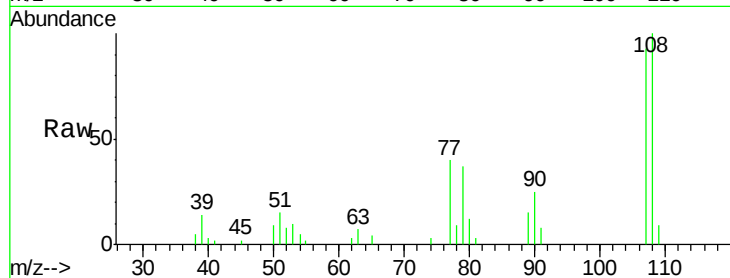




#17
2-Methylphenol
Concen: 43.542 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.8	92.6	138.8
77	42.9	35.0	52.6
79	39.4	33.4	50.2



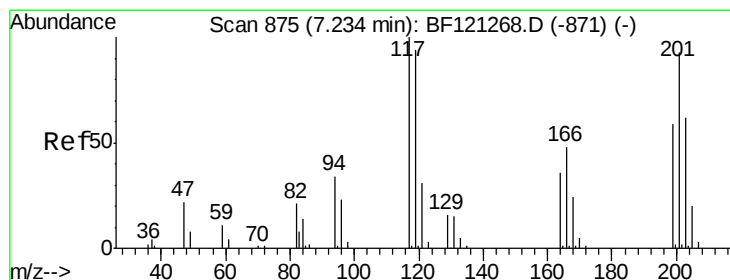
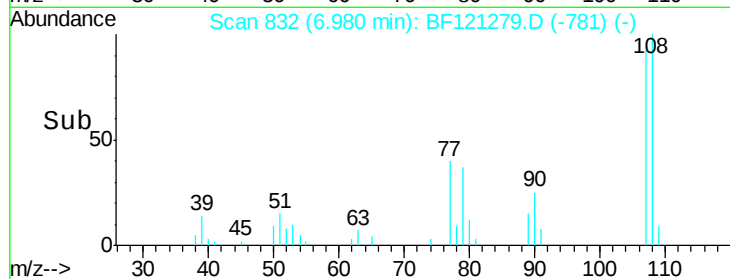
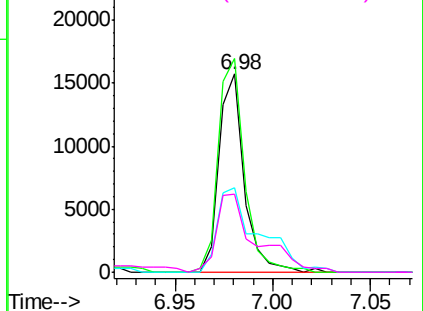
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

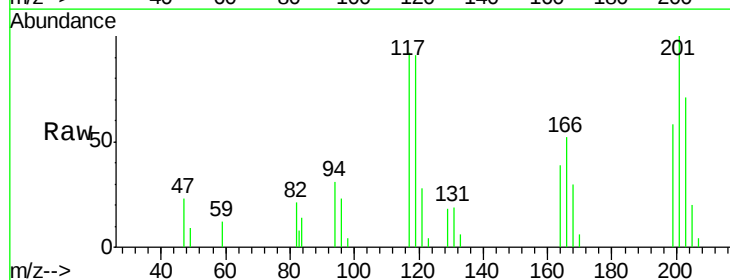
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.380 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.2	114.2
201	109.1	74.8	112.2

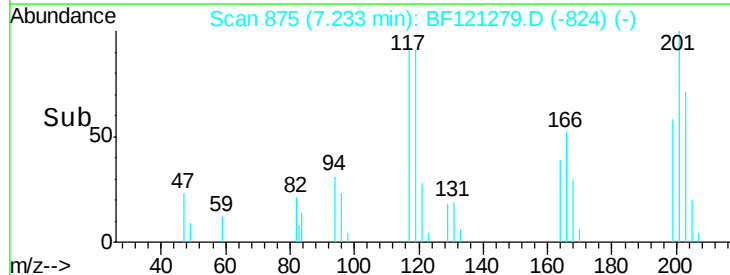
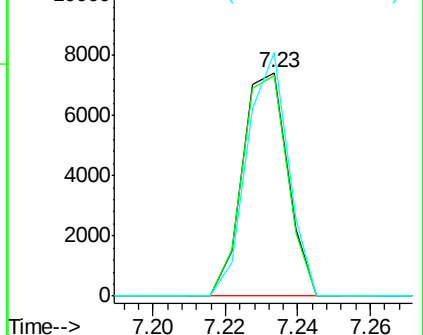


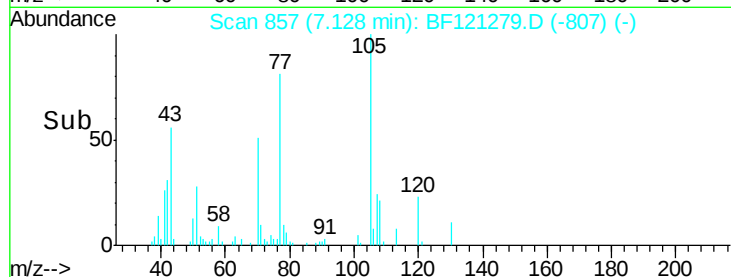
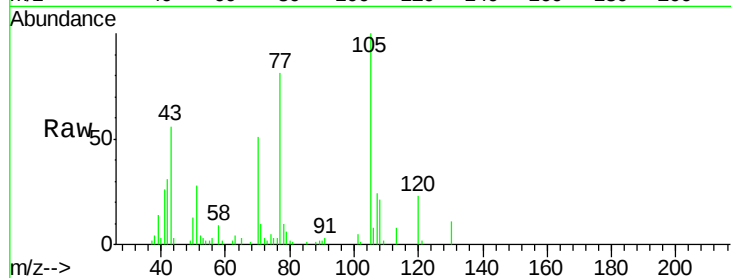
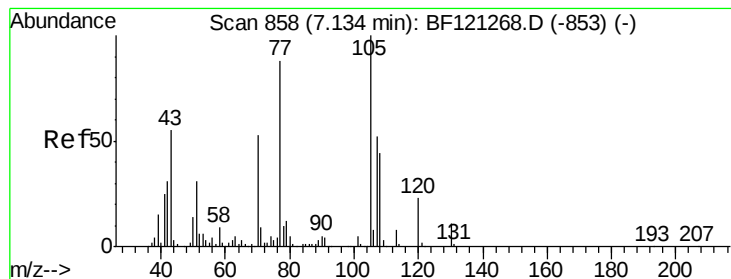
Abundance

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: 43.452 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

Tot Ion: 70 Resp: 11621

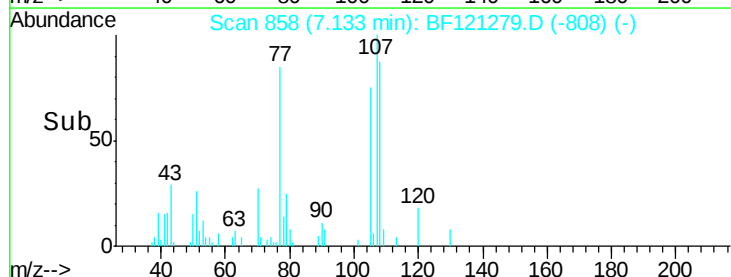
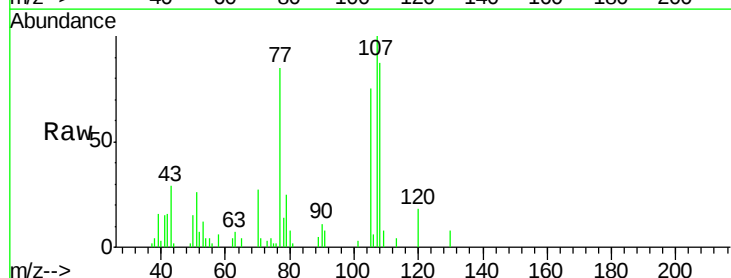
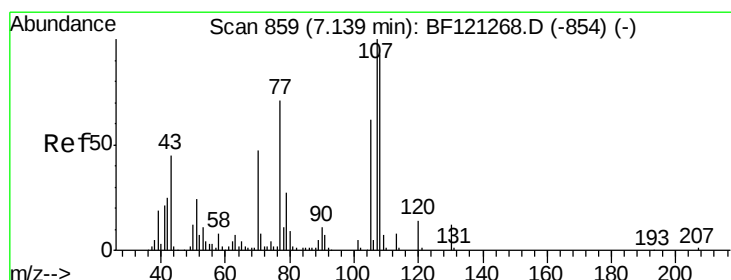
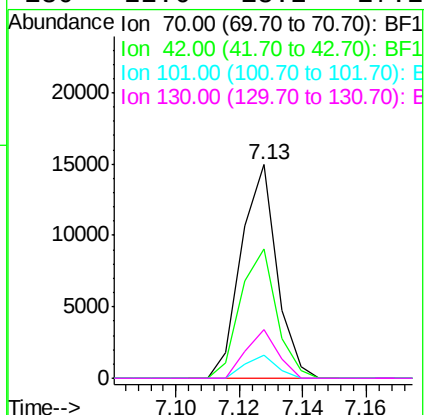
Ion Ratio Lower Upper

70 100

42 60.6 45.6 68.4

101 10.5 7.8 11.8

130 22.6 18.2 27.2



#20

3+4-Methylphenols

Concen: 43.665 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Tgt Ion:107 Resp: 17974

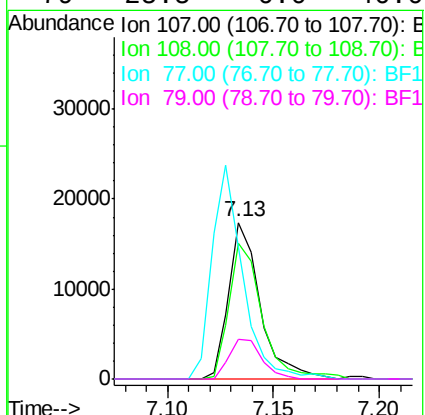
Ion Ratio Lower Upper

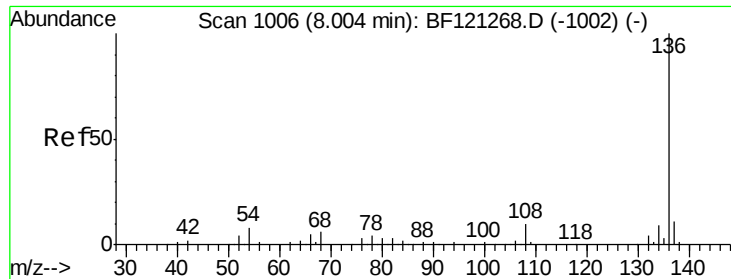
107 100

108 86.5 66.5 106.5

77 84.6 94.4 134.4#

79 25.5 6.0 46.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

Tot Ion:136 Resp: 22223

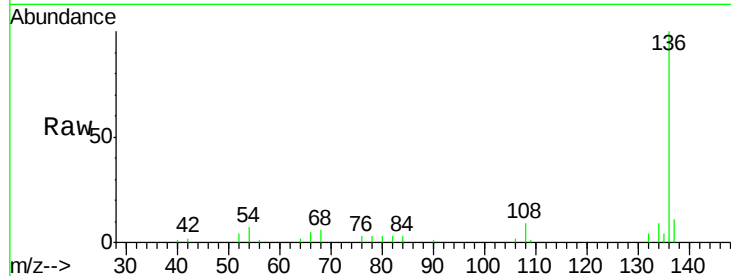
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 7.1 5.3 7.9

68 6.0 4.2 6.2

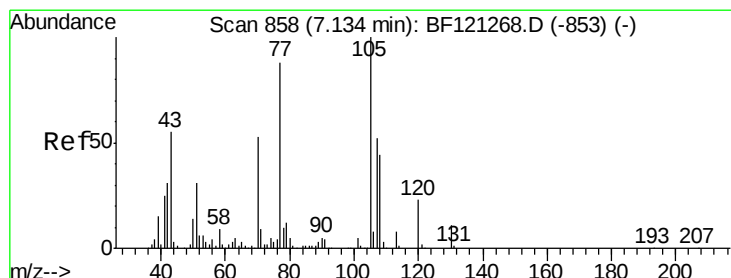
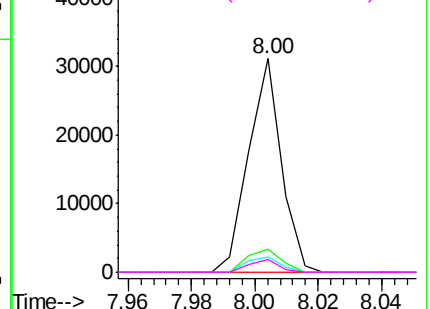
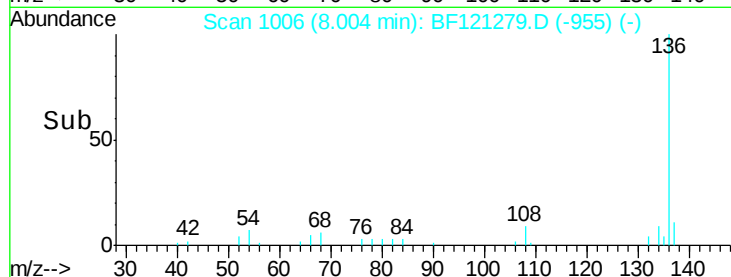


Abundance Ion 136.00 (135.70 to 136.70): E

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: 42.561 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Tgt Ion:105 Resp: 24361

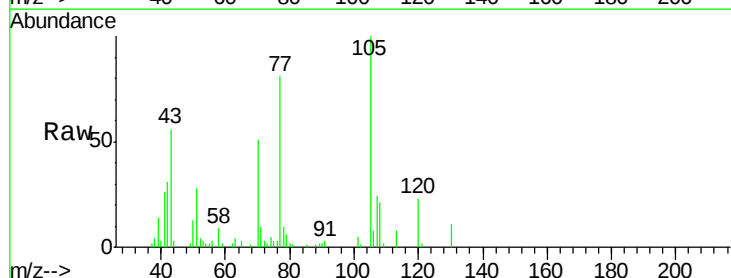
Ion Ratio Lower Upper

105 100

71 9.6 4.6 7.0#

51 28.2 24.2 36.2

120 22.7 17.8 26.6

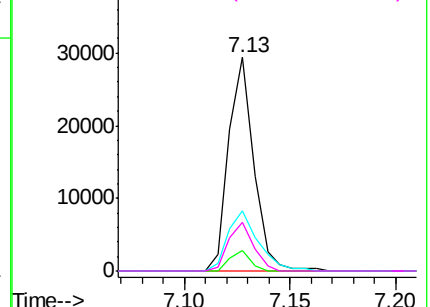
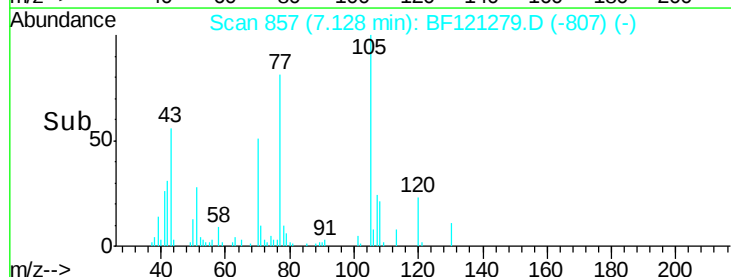


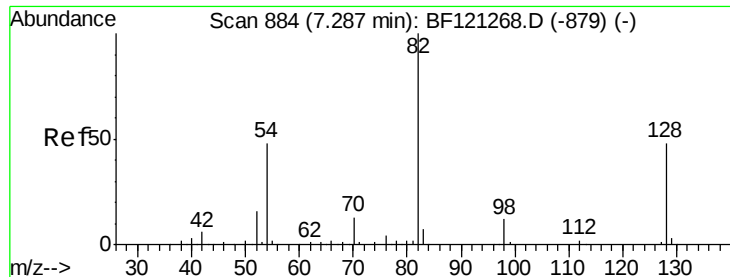
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

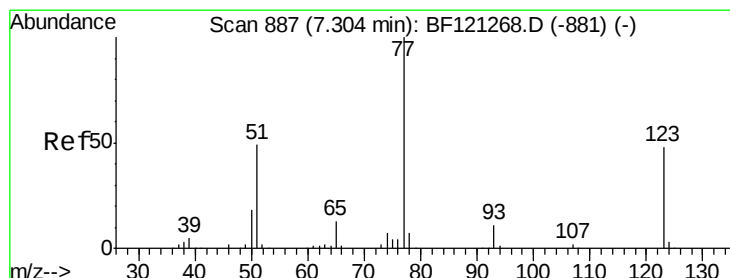
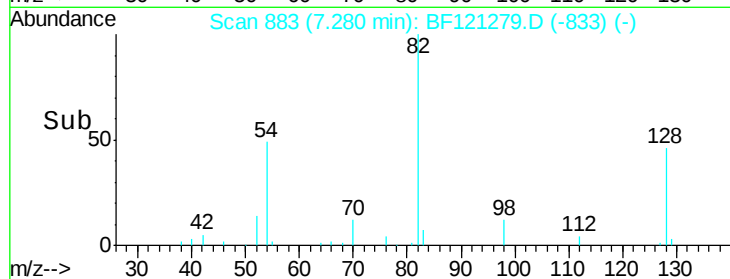
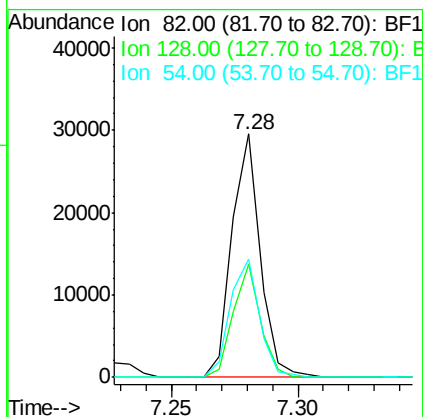
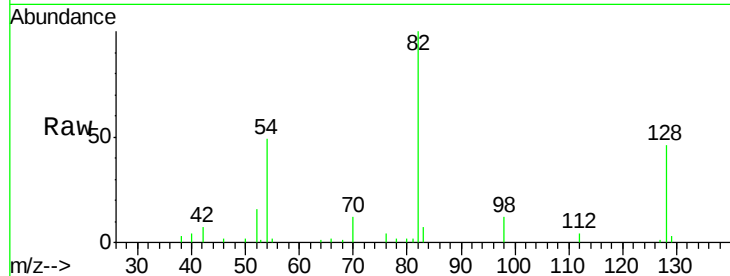




#23
Nitrobenzene-d5
Concen: 56.234 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

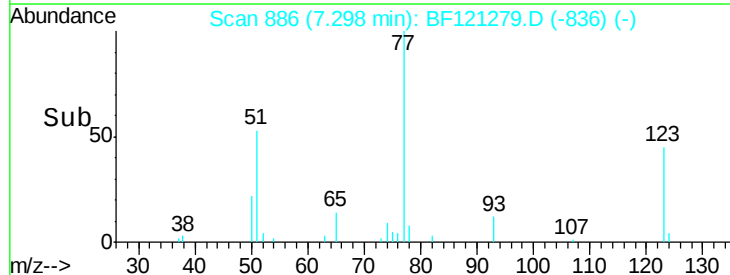
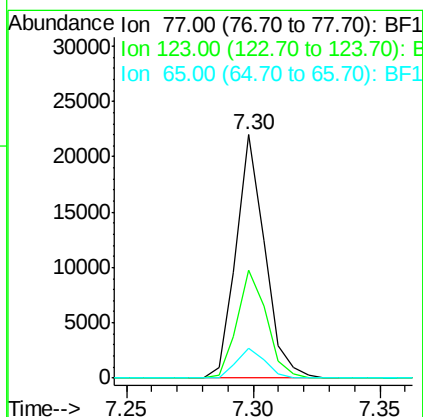
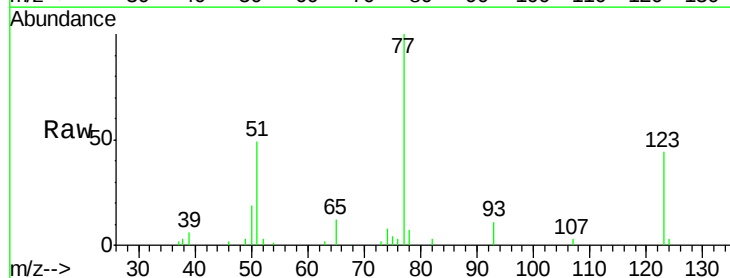
Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

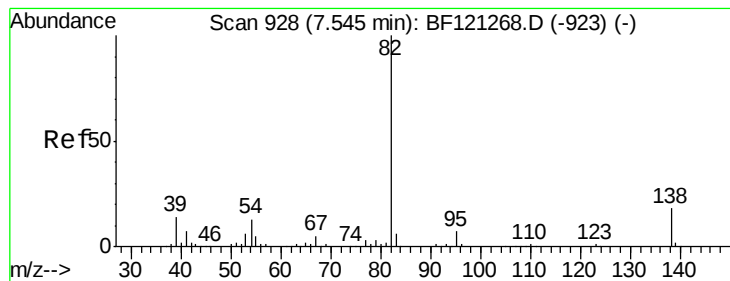
Tot Ion	82	Resp	22866
Ion Ratio	100	Lower	Upper
128	46.2	39.8	59.8
54	48.7	37.7	56.5



#24
Nitrobenzene
Concen: 39.360 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	77	Resp	17366
Ion Ratio	100	Lower	Upper
123	44.5	42.0	63.0
65	12.3	10.4	15.6





#25

Isophorone

Concen: 39.125 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

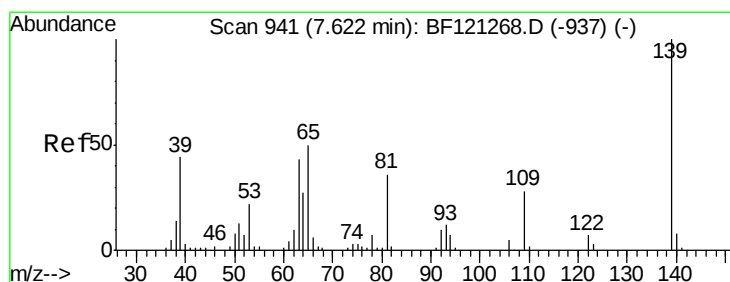
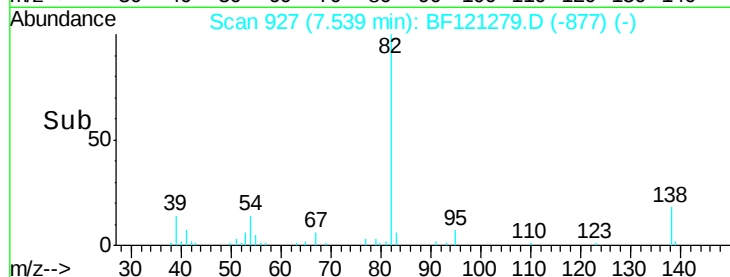
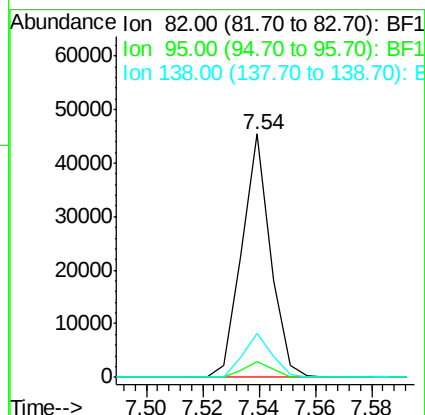
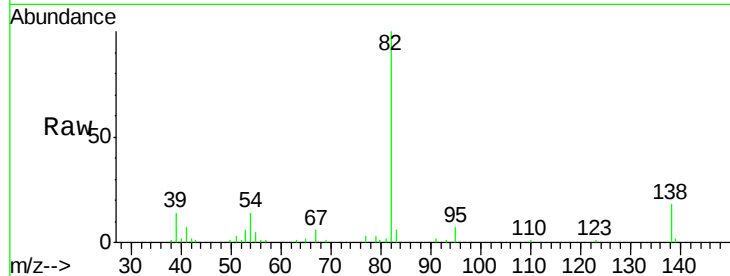
Tot Ion: 82 Resp: 31941

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 17.8 16.0 24.0



#26

2-Nitrophenol

Concen: 36.173 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

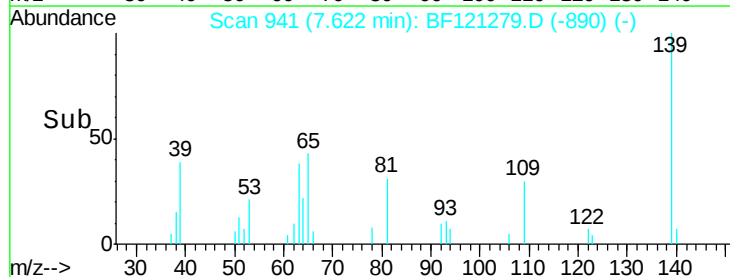
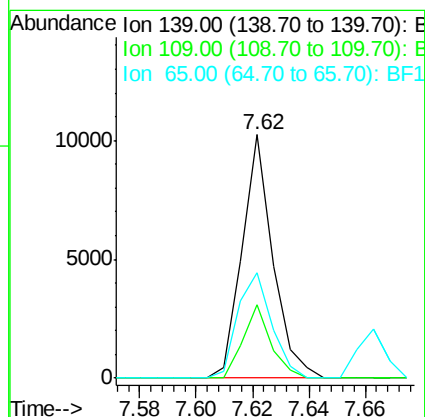
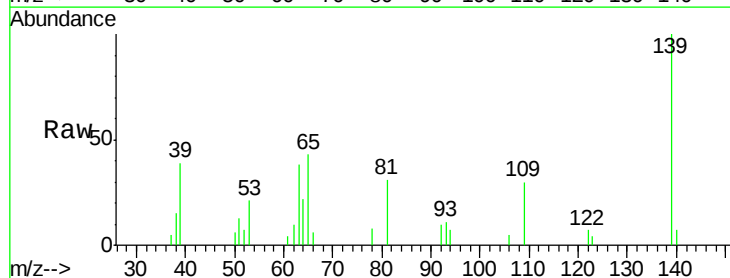
Tgt Ion: 139 Resp: 7733

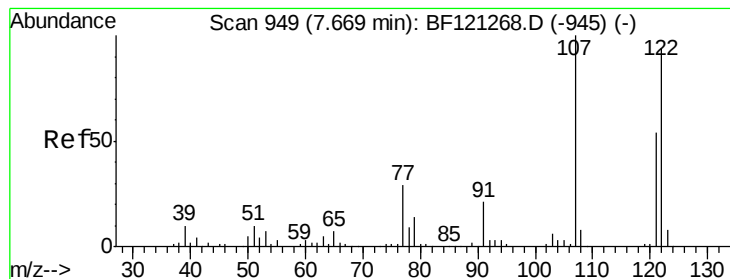
Ion Ratio Lower Upper

139 100

109 30.0 20.6 31.0

65 43.0 35.1 52.7





#27

2,4-Dimethylphenol

Concen: 44.318 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

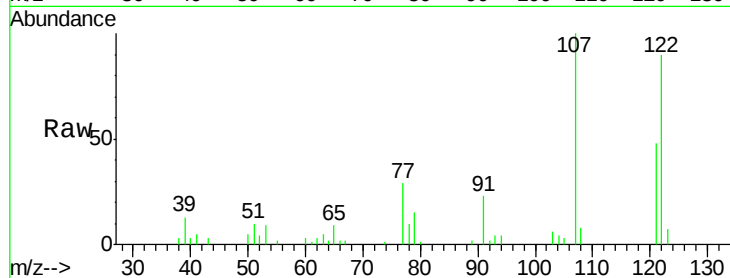
Tot Ion:122 Resp: 15180

Ion Ratio Lower Upper

122 100

107 111.5 89.0 133.4

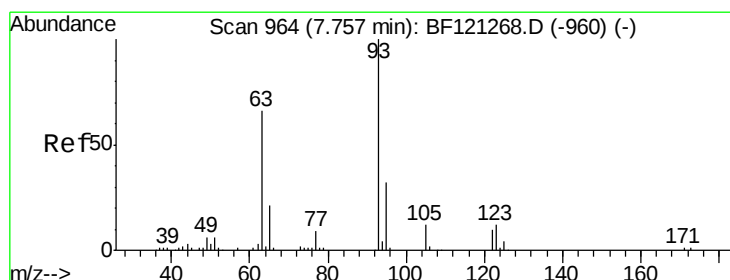
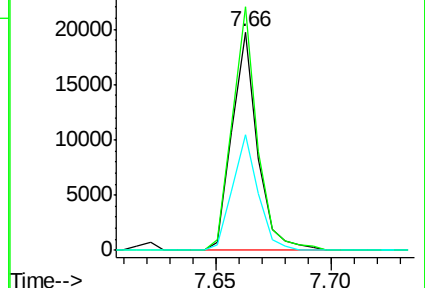
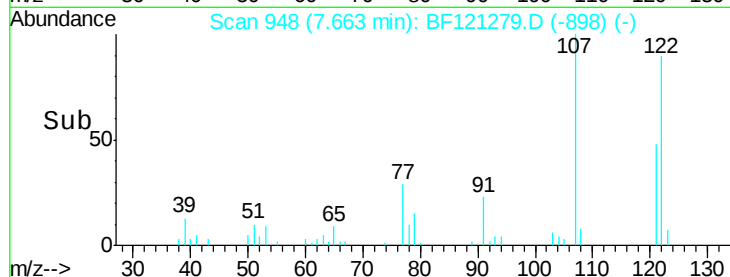
121 53.2 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.097 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

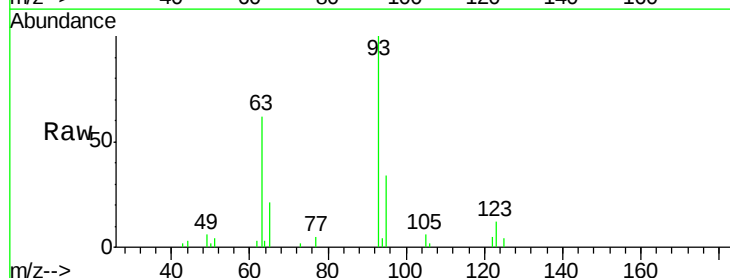
Tgt Ion: 93 Resp: 20136

Ion Ratio Lower Upper

93 100

95 34.4 26.0 39.0

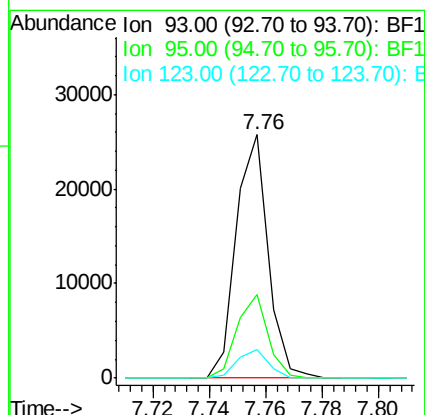
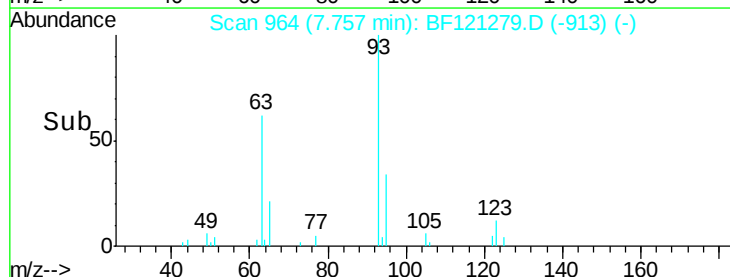
123 11.8 9.6 14.4

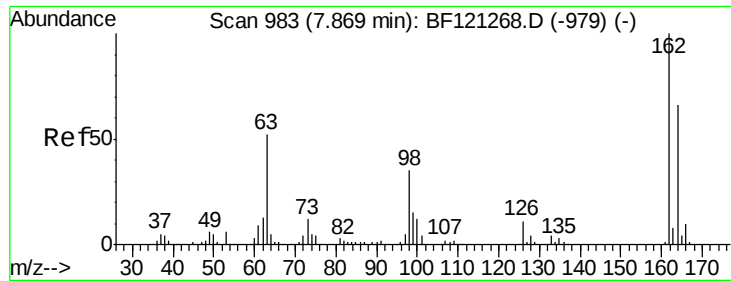


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

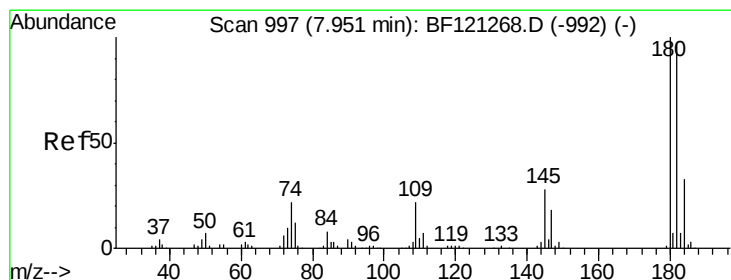
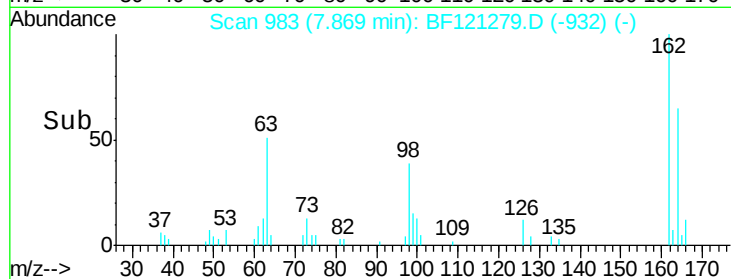
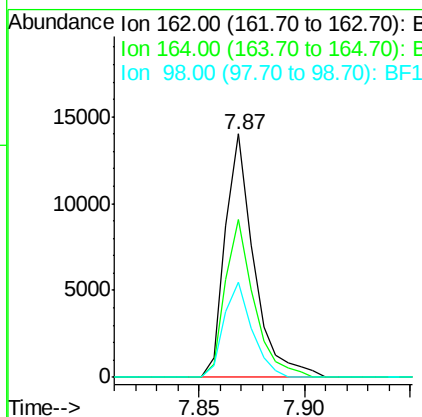
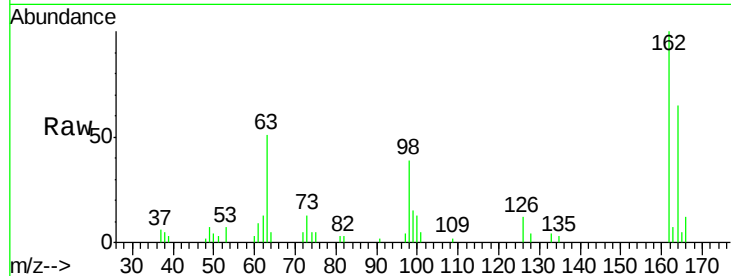




#29
 2,4-Dichlorophenol
 Concen: 37.812 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

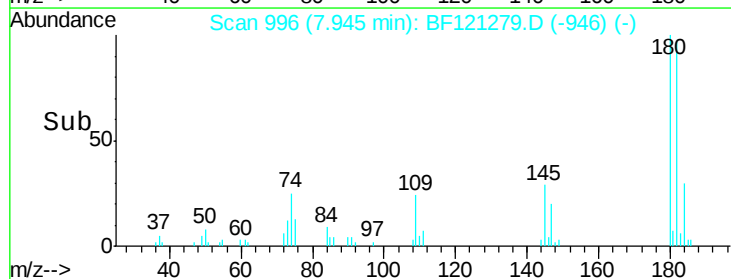
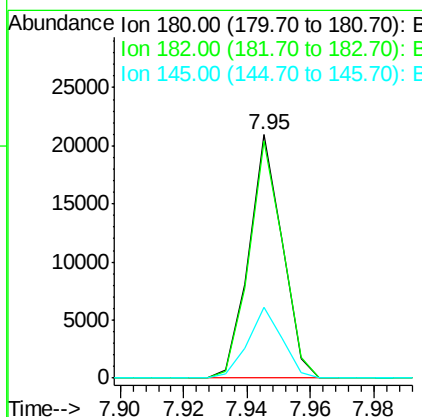
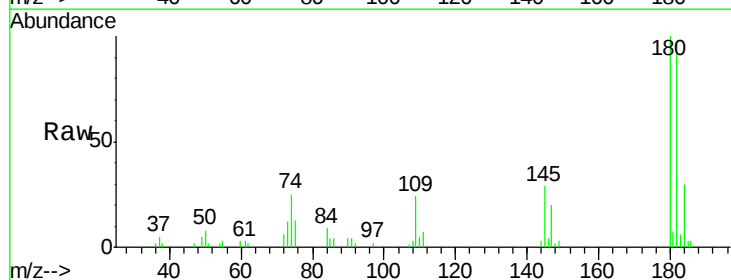
Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

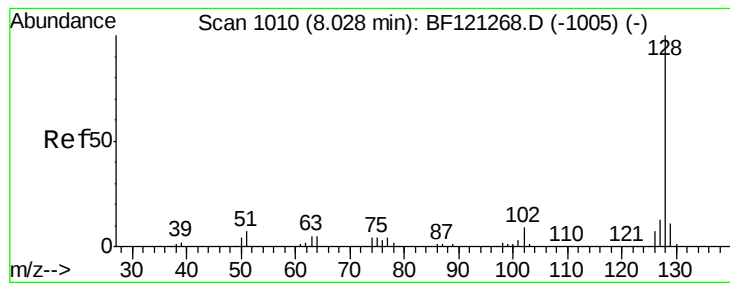
Tot Ion:162 Resp: 13244
 Ion Ratio Lower Upper
 162 100
 164 64.6 43.4 83.4
 98 38.8 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.748 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:180 Resp: 15366
 Ion Ratio Lower Upper
 180 100
 182 97.5 76.3 114.5
 145 29.0 23.6 35.4





#31

Naphthalene

Concen: 41.800 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

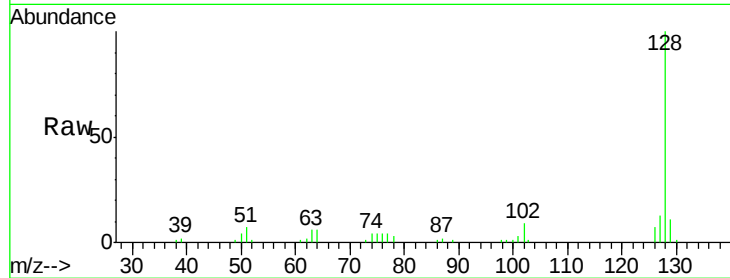
Tot Ion:128 Resp: 52261

Ion Ratio Lower Upper

128 100

129 11.1 9.3 13.9

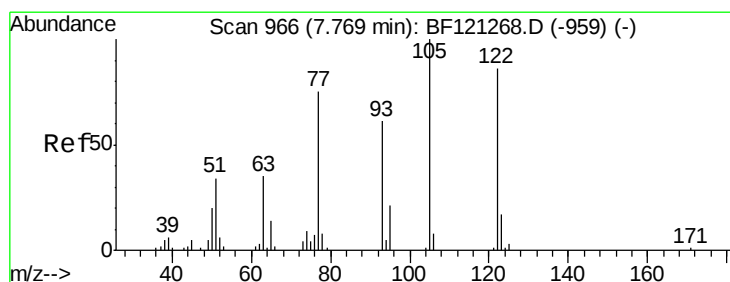
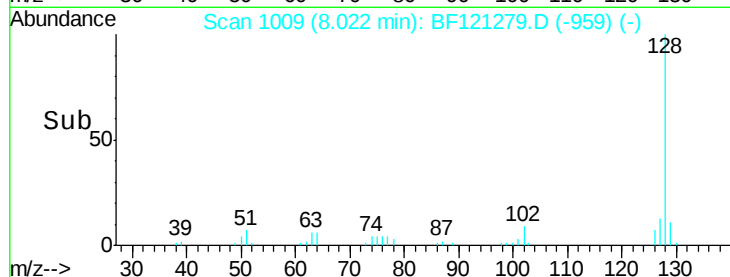
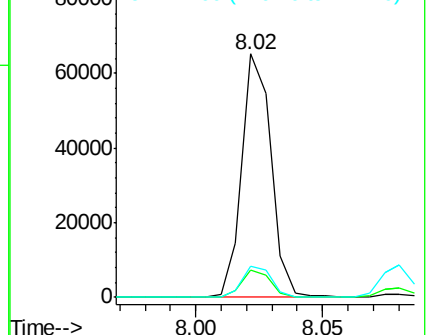
127 12.9 10.6 16.0



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: 24.962 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.02 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

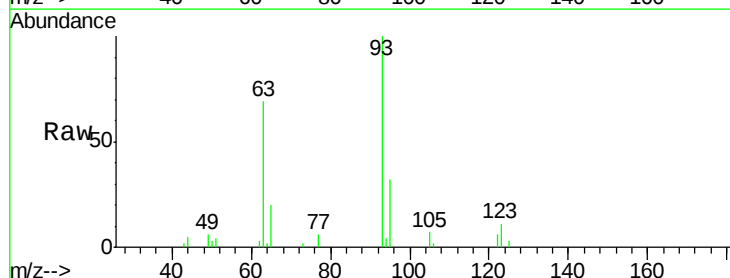
Tgt Ion:122 Resp: 3893

Ion Ratio Lower Upper

122 100

105 114.8 101.3 141.3

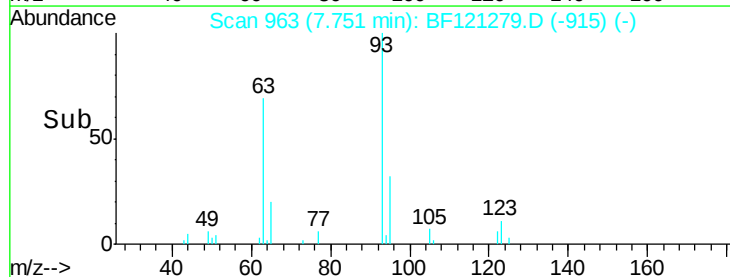
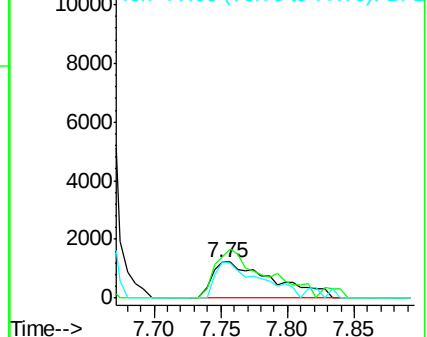
77 101.5 68.5 108.5

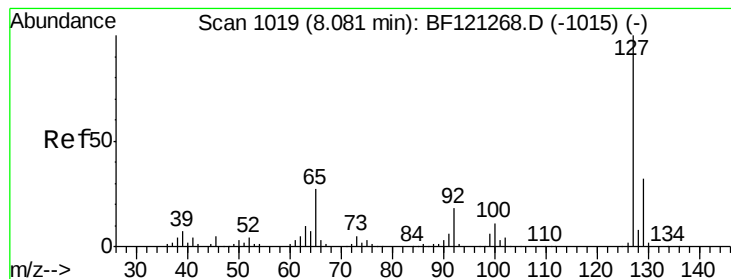


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 15.015 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

Tot Ion:127 Resp: 7661

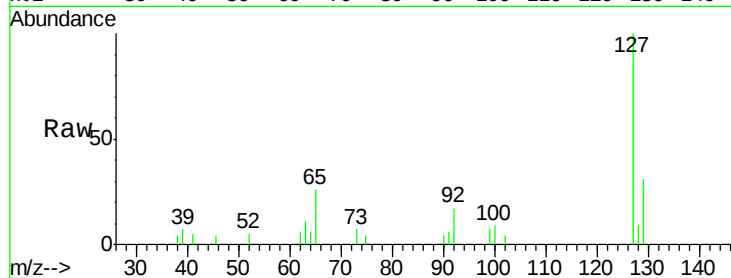
Ion Ratio Lower Upper

127 100

129 30.5 25.8 38.8

65 26.1 23.5 35.3

92 16.7 14.5 21.7

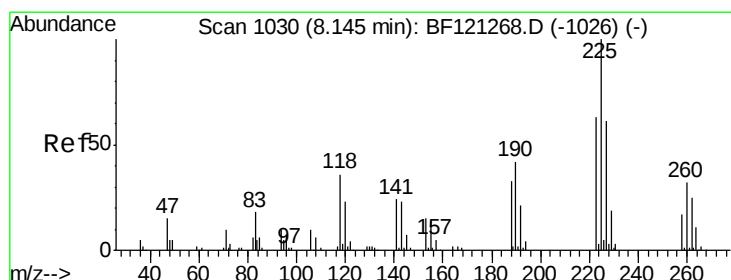
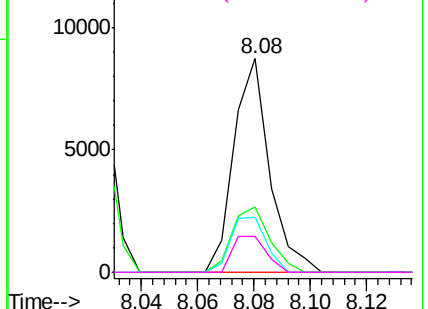
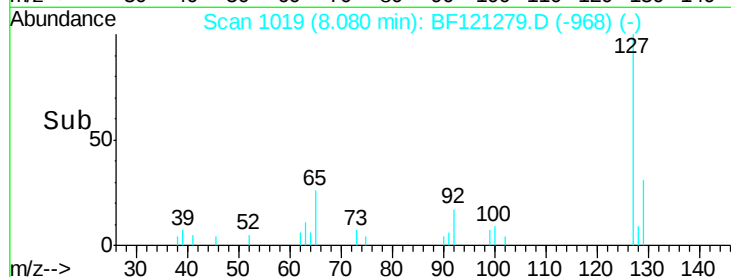


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 40.585 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

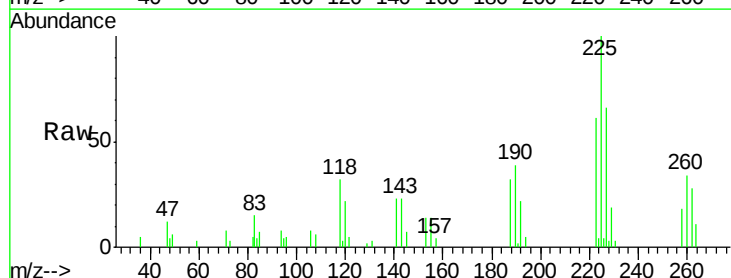
Tgt Ion:225 Resp: 9493

Ion Ratio Lower Upper

225 100

223 61.4 49.8 74.8

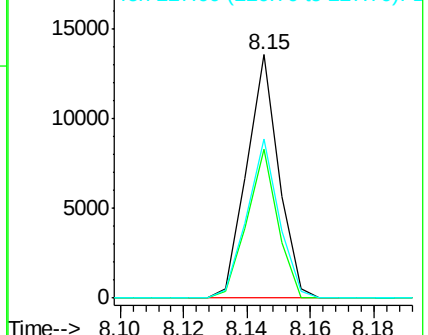
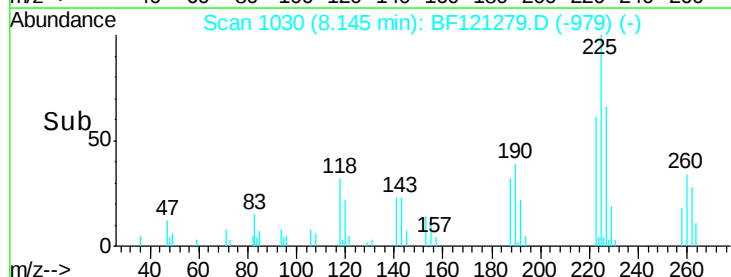
227 65.5 51.9 77.9

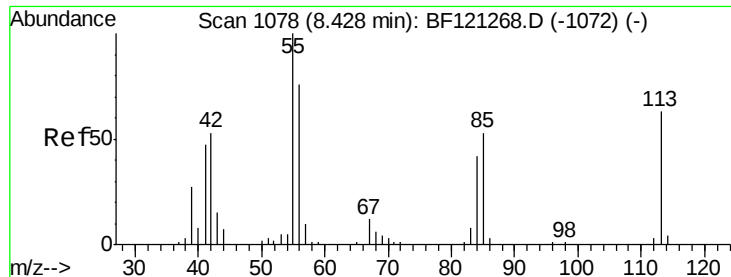


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 36.891 ng

RT: 8.40 min Scan# 1074

Delta R.T. -0.02 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

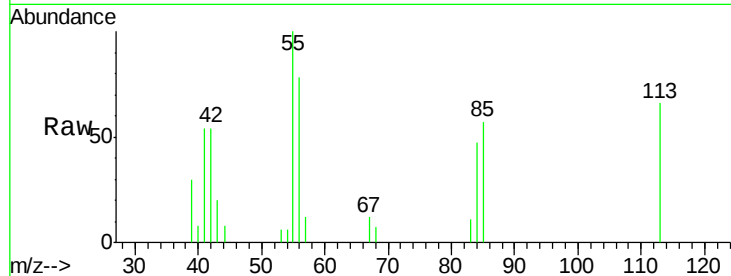
Tot Ion:113 Resp: 3892

Ion Ratio Lower Upper

113 100

55 150.5 151.9 191.9#

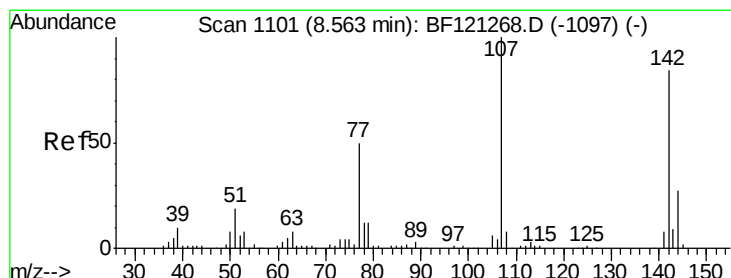
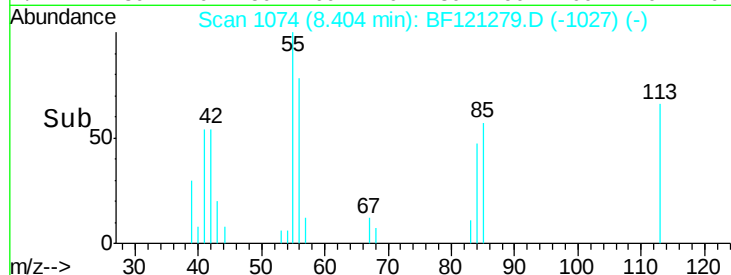
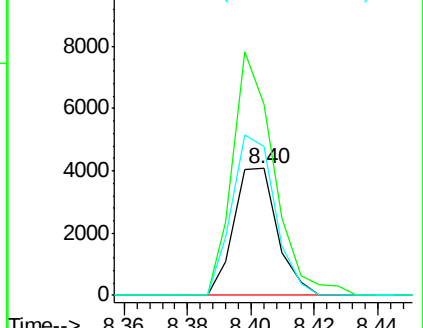
56 116.8 106.0 146.0



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: 38.256 ng

RT: 8.56 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

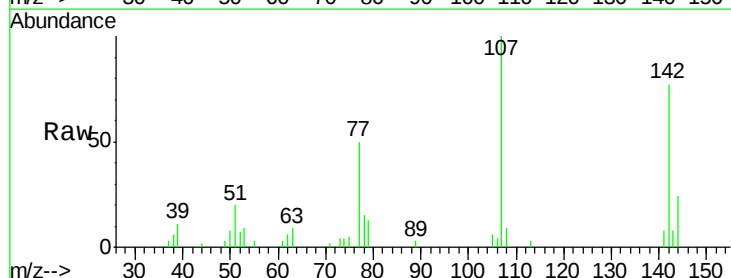
Tgt Ion:107 Resp: 13671

Ion Ratio Lower Upper

107 100

144 23.8 20.4 30.6

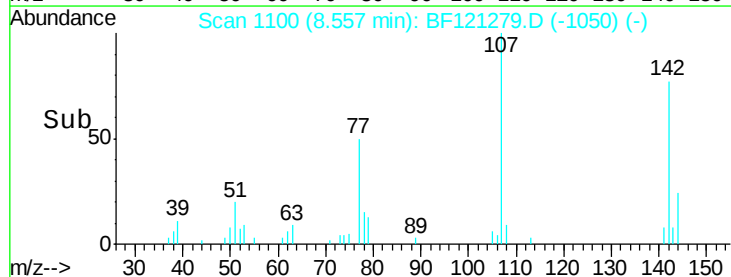
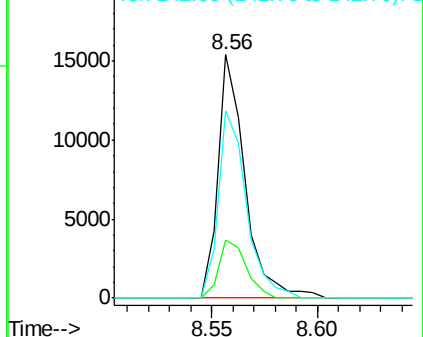
142 76.8 63.5 95.3

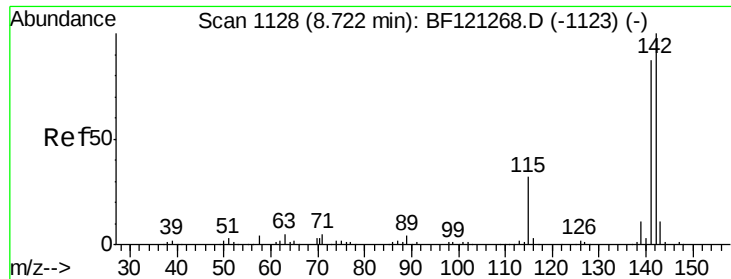


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

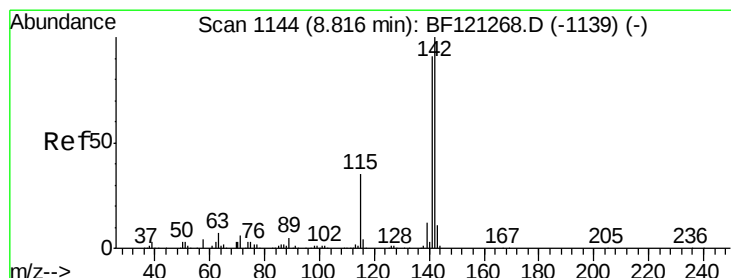
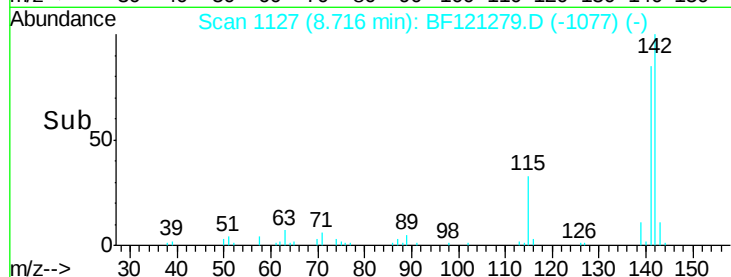
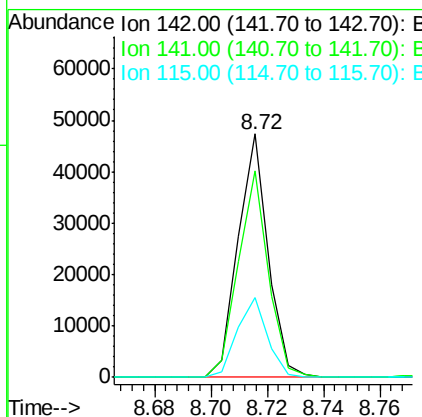
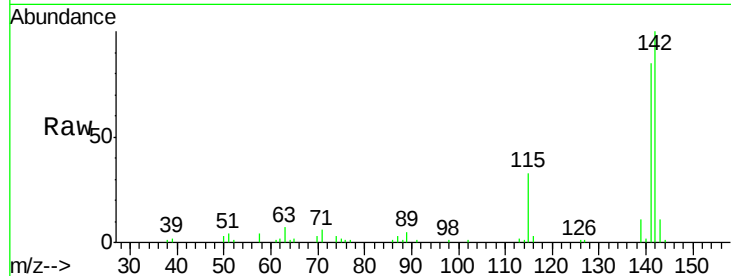




#37
2-Methylnaphthalene
Concen: 42.511 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

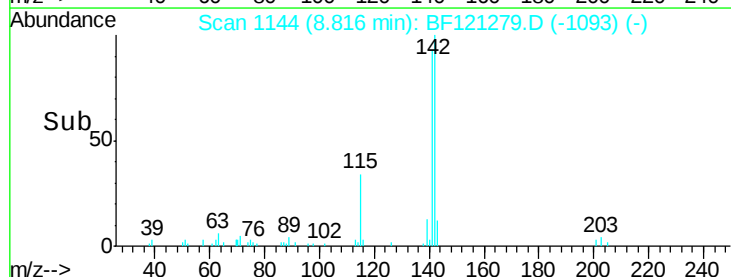
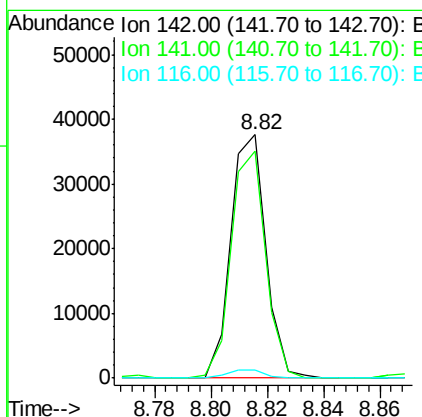
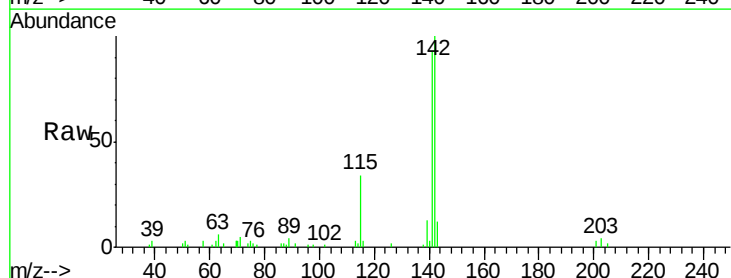
Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

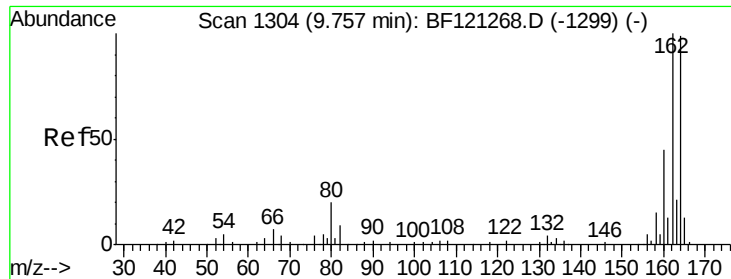
Tot Ion:142 Resp: 34975
Ion Ratio Lower Upper
142 100
141 85.1 71.3 106.9
115 32.9 25.9 38.9



#38
1-Methylnaphthalene
Concen: 41.505 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion:142 Resp: 32332
Ion Ratio Lower Upper
142 100
141 93.2 73.0 109.4
116 3.5 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

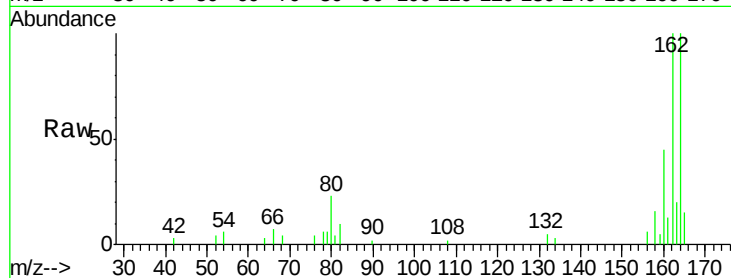
Tot Ion:164 Resp: 11552

Ion Ratio Lower Upper

164 100

162 99.9 81.2 121.8

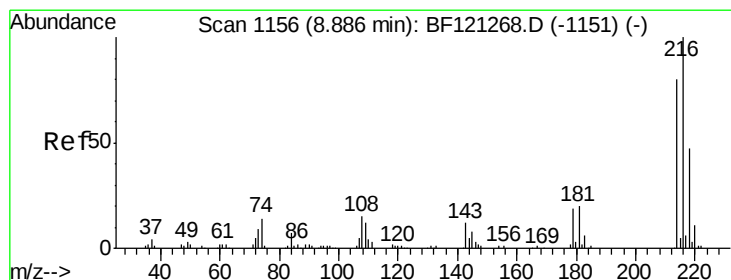
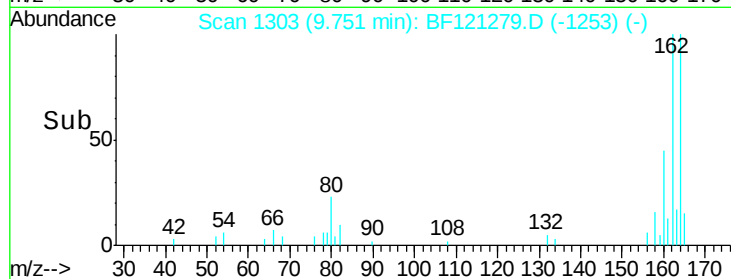
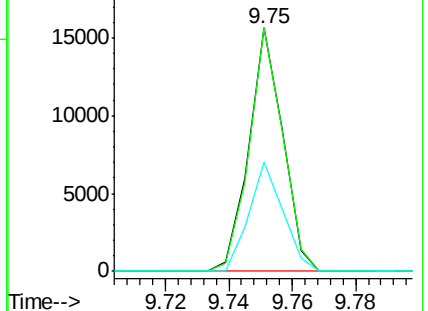
160 44.7 36.9 55.3



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: 40.109 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Tgt Ion:216 Resp: 15525

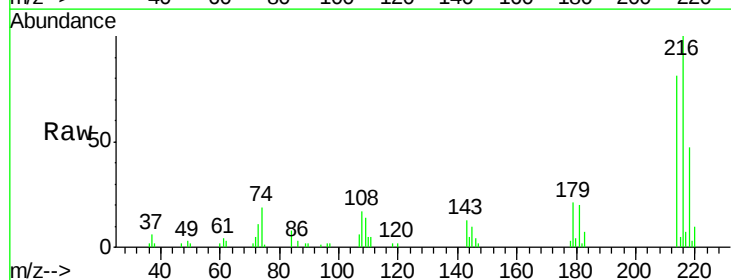
Ion Ratio Lower Upper

216 100

214 83.7 63.7 95.5

179 20.0 16.1 24.1

108 18.3 14.3 21.5

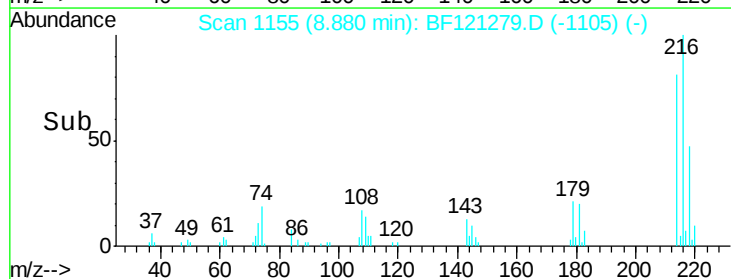
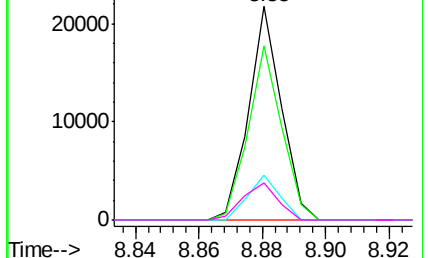


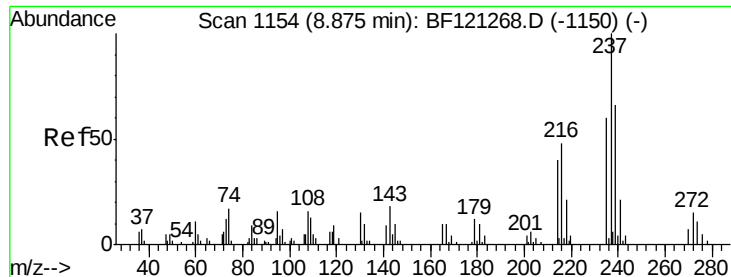
Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.759 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

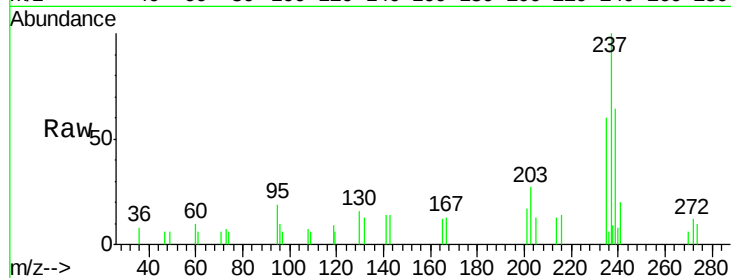
Tot Ion:237 Resp: 3292

Ion Ratio Lower Upper

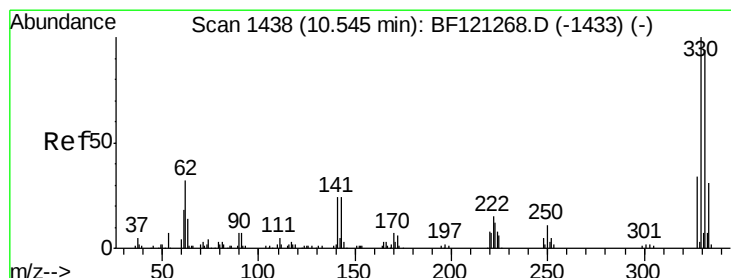
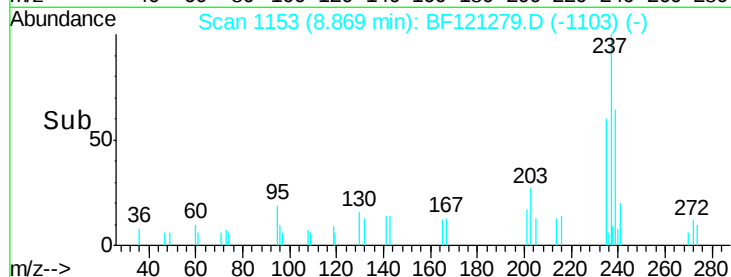
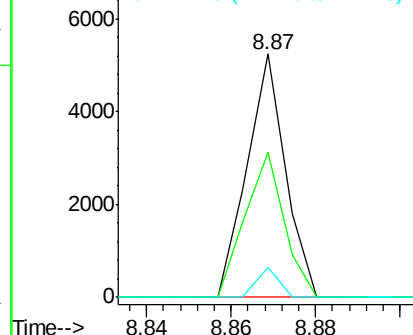
237 100

235 59.6 41.8 81.8

272 12.4 0.0 34.3



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: 69.121 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

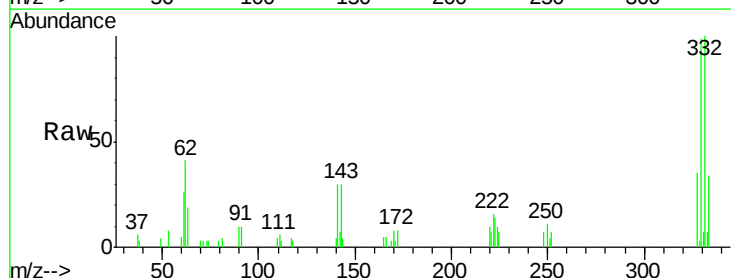
Tgt Ion:330 Resp: 9831

Ion Ratio Lower Upper

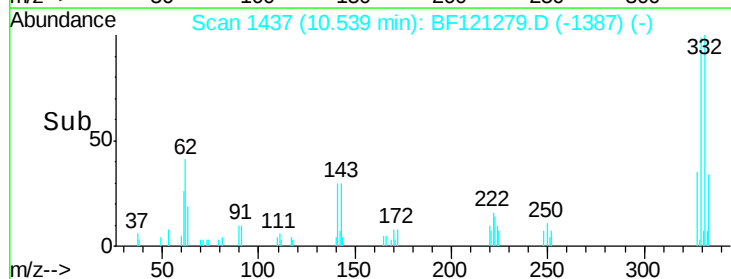
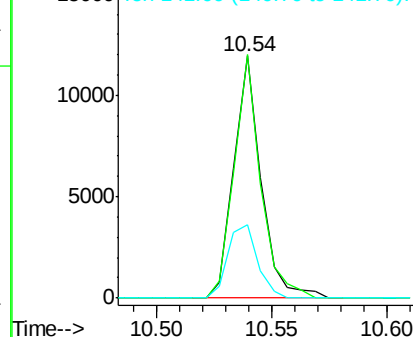
330 100

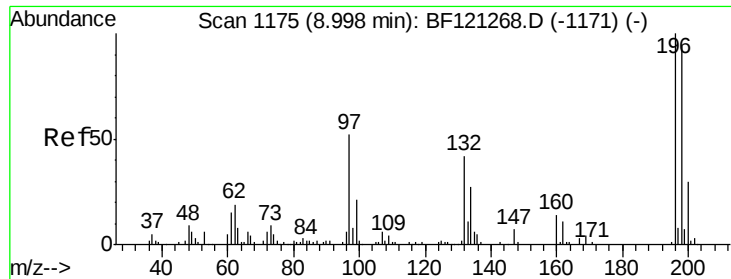
332 97.9 75.4 113.0

141 32.8 23.4 35.2



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

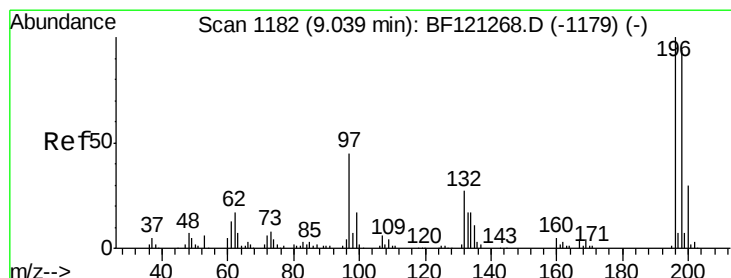
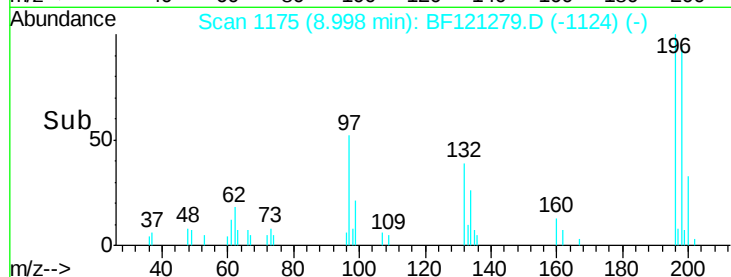
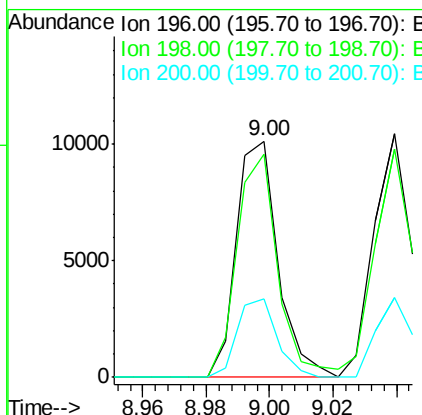
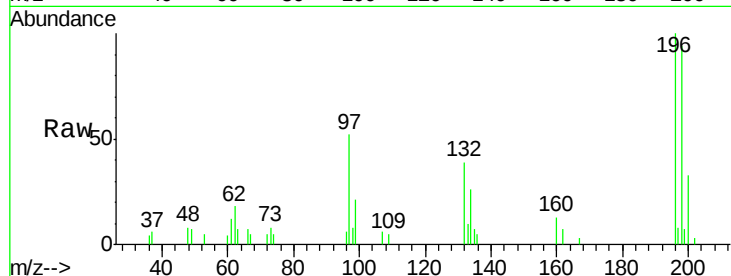




#43
 2,4,6-Trichlorophenol
 Concen: 37.356 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

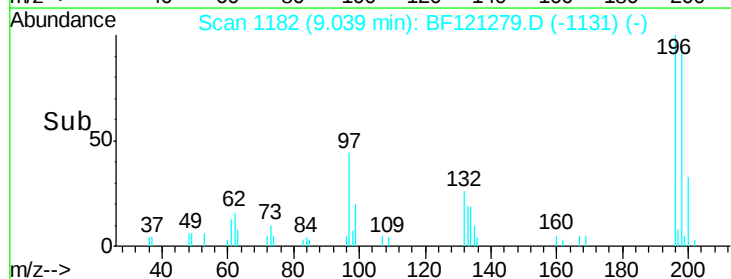
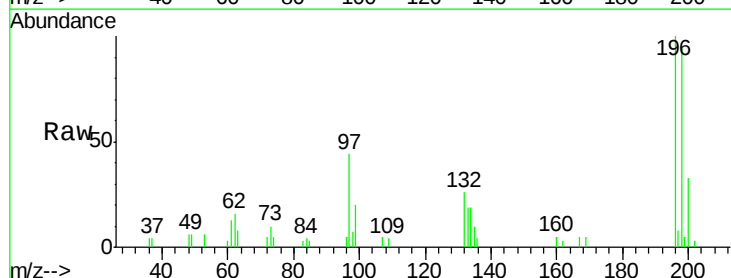
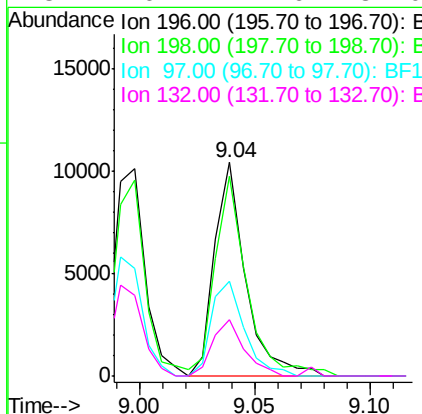
Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

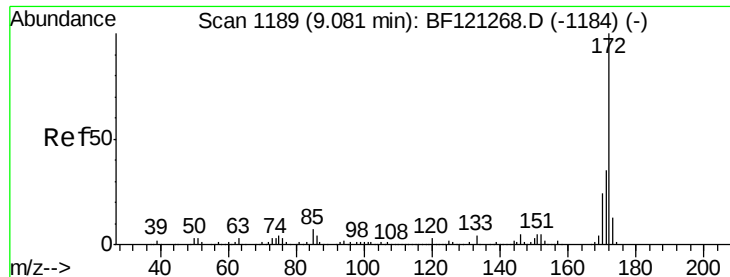
Tot Ion:196 Resp: 9196
 Ion Ratio Lower Upper
 196 100
 198 94.4 76.3 114.5
 200 33.3 24.4 36.6



#44
 2,4,5-Trichlorophenol
 Concen: 36.629 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:196 Resp: 9794
 Ion Ratio Lower Upper
 196 100
 198 93.7 77.4 116.2
 97 44.1 38.8 58.2
 132 26.4 22.6 34.0

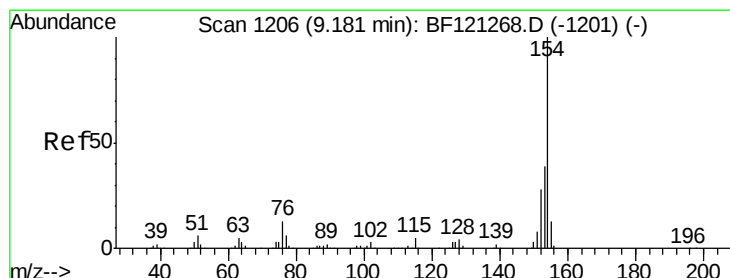
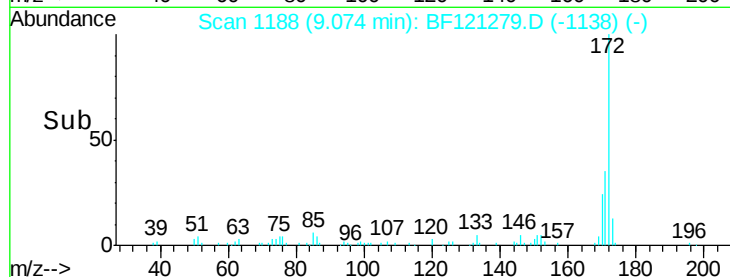
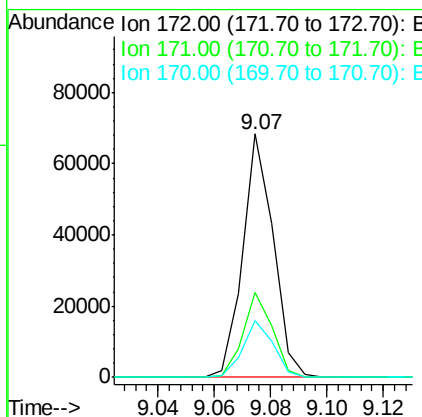
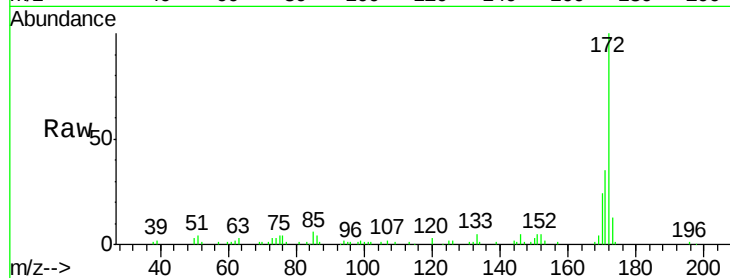




#45
 2-Fluorobiphenyl
 Concen: 61.066 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

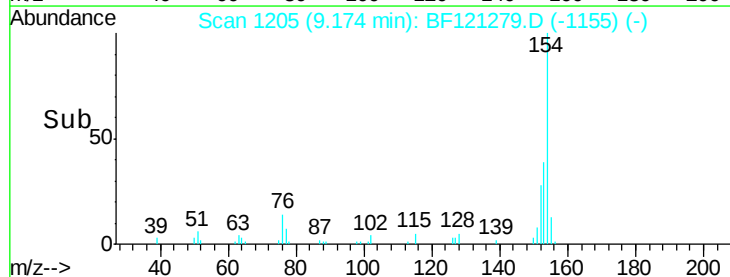
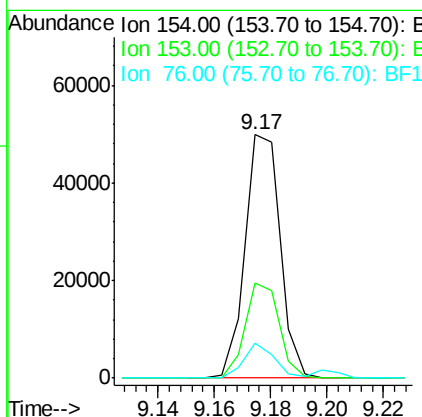
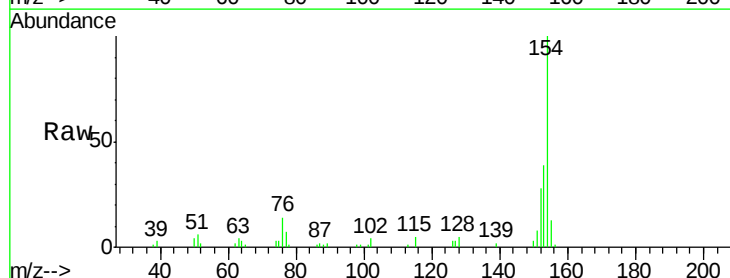
Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

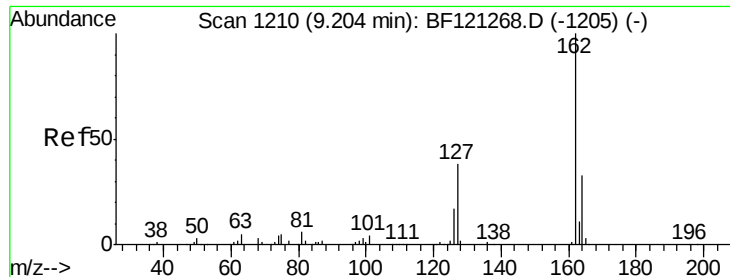
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	23.5	19.3	28.9



#46
 1,1'-Biphenyl
 Concen: 43.125 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.9	20.4	60.4
76	14.5	0.0	33.6

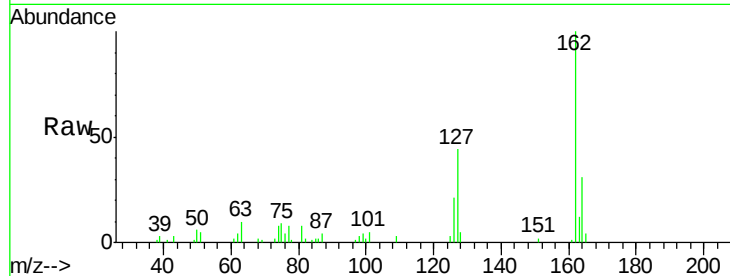




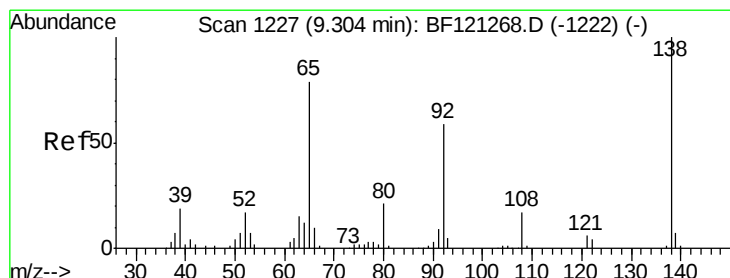
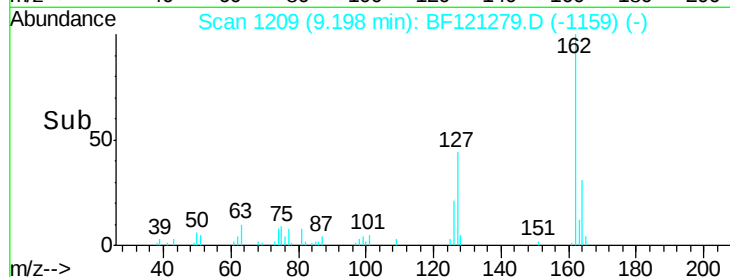
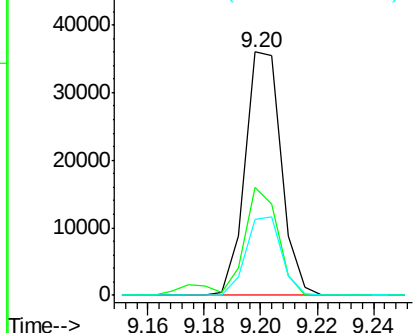
#47
 2-Chloronaphthalene
 Concen: 41.594 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion:	162	Resp:	31959
Ion	Ratio	Lower	Upper
162	100		
127	44.1	30.5	45.7
164	31.2	26.5	39.7

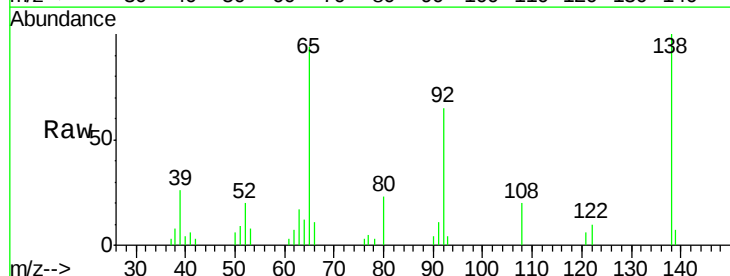


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

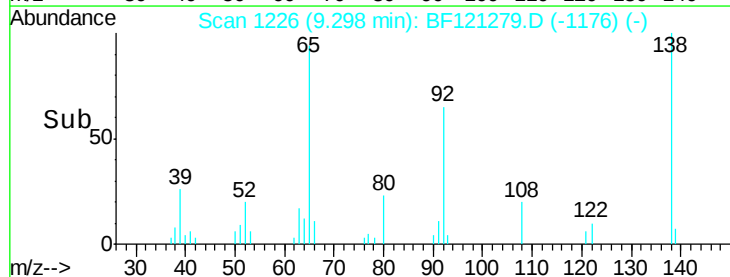
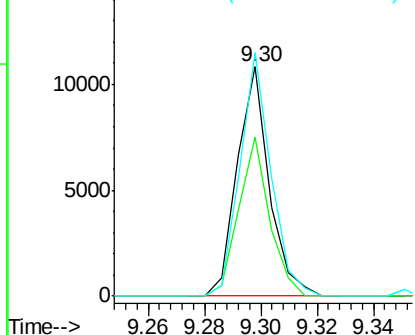


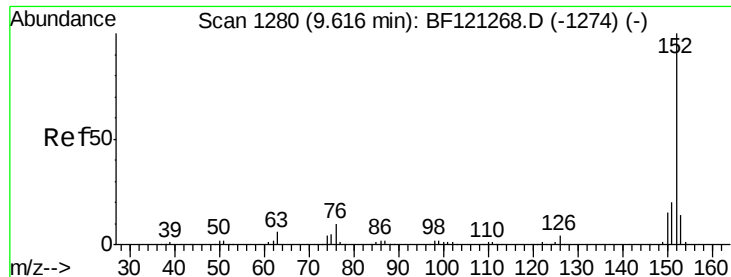
#48
 2-Nitroaniline
 Concen: 39.477 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:	65	Resp:	8526
Ion	Ratio	Lower	Upper
65	100		
92	69.4	56.4	84.6
138	106.3	91.9	137.9



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





#49

Acenaphthylene

Concen: 42.377 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

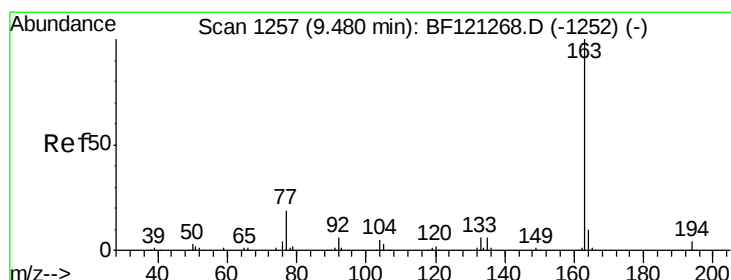
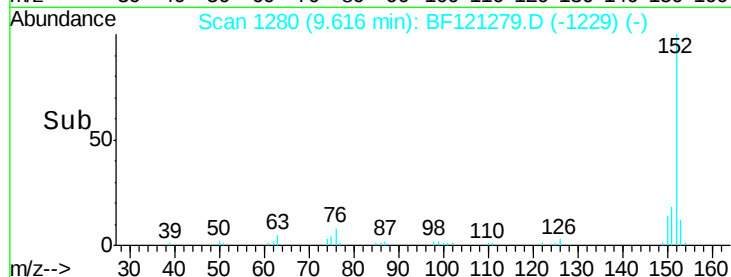
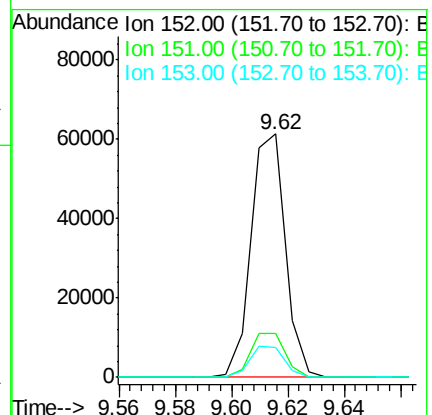
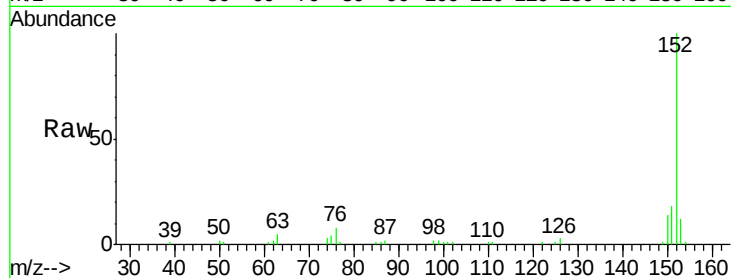
Tot Ion:152 Resp: 51716

Ion Ratio Lower Upper

152 100

151 17.9 16.2 24.2

153 12.5 10.6 15.8



#50

Dimethylphthalate

Concen: 48.466 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

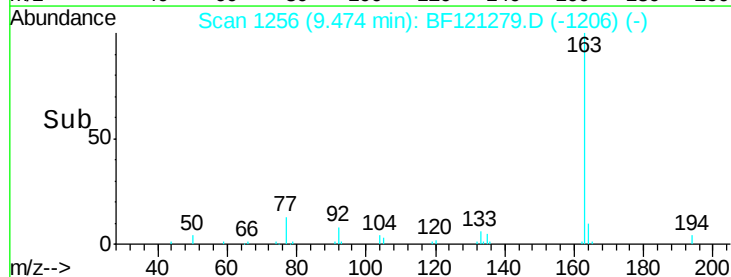
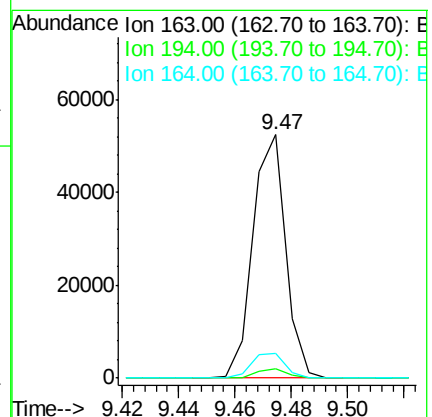
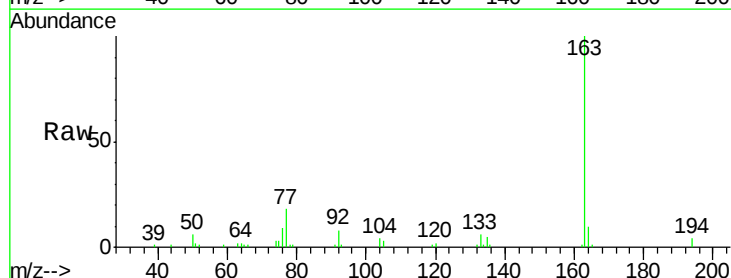
Tgt Ion:163 Resp: 42130

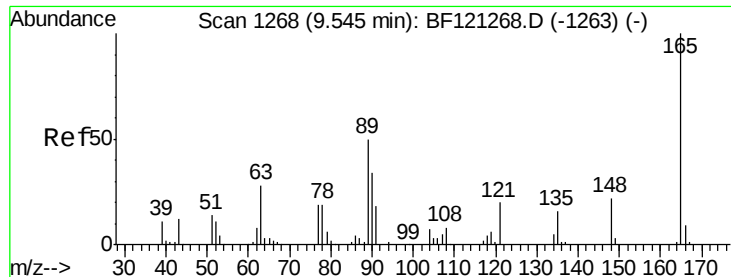
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

164 10.2 8.1 12.1

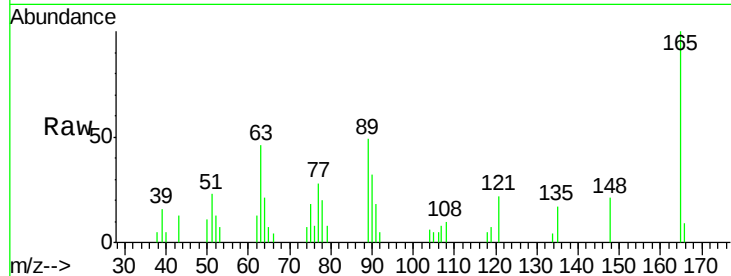




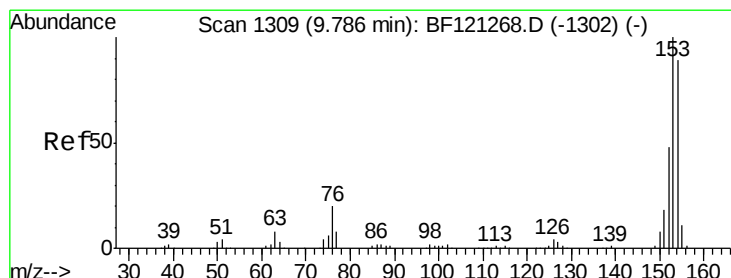
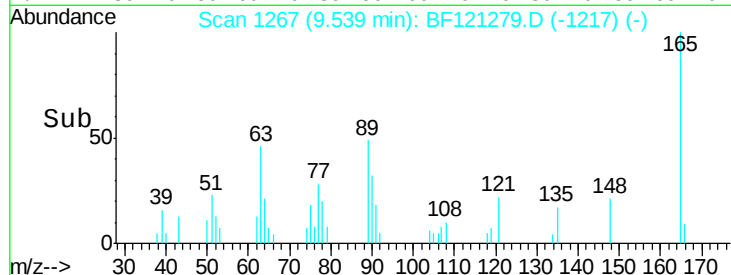
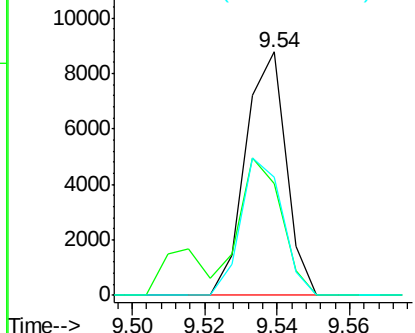
#51
 2,6-Dinitrotoluene
 Concen: 34.953 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

Tot Ion:165 Resp: 6773
 Ion Ratio Lower Upper
 165 100
 63 45.8 42.3 63.5
 89 48.6 45.0 67.4

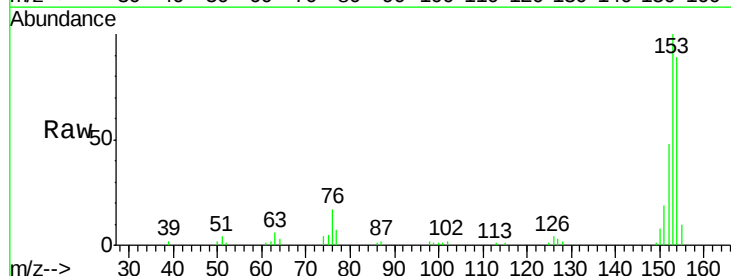


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

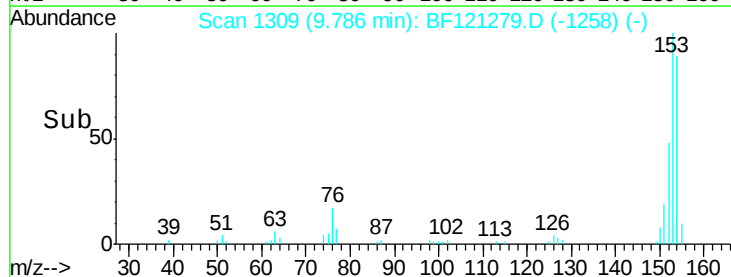
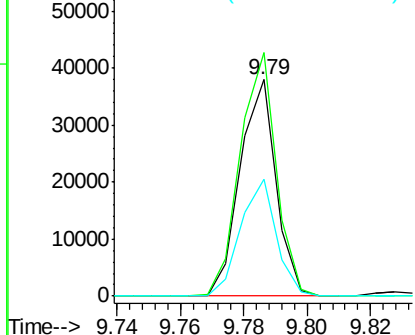


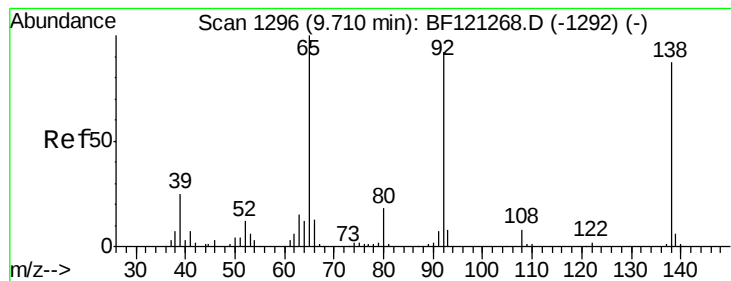
#52
 Acenaphthene
 Concen: 41.279 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:154 Resp: 29826
 Ion Ratio Lower Upper
 154 100
 153 112.4 89.3 133.9
 152 53.7 42.9 64.3



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: 29.103 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

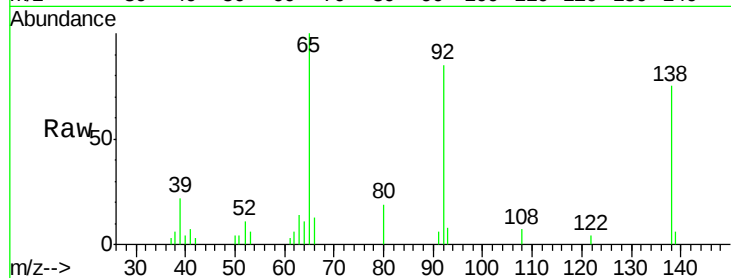
Tot Ion:138 Resp: 6439

Ion Ratio Lower Upper

138 100

108 9.5 7.4 11.2

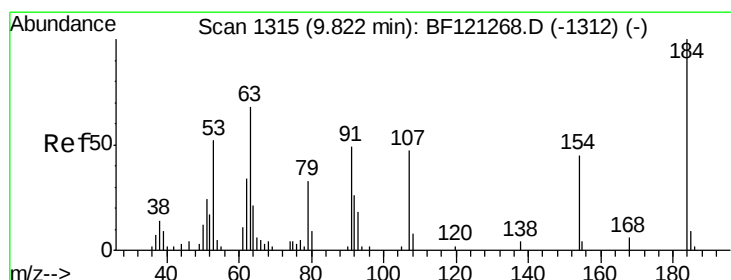
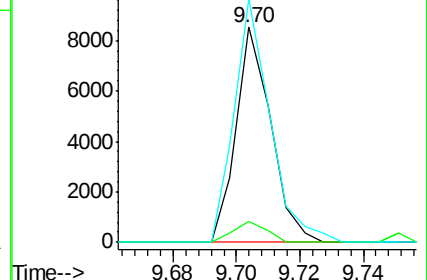
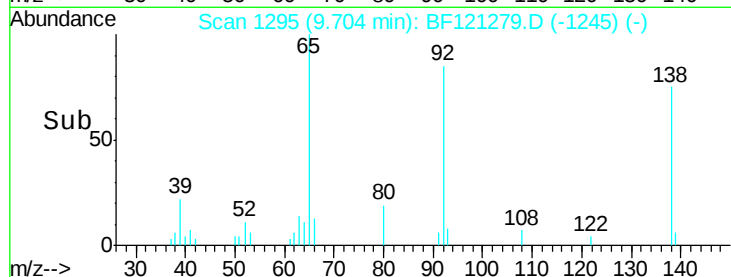
92 113.1 85.1 127.7



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: 23.317 ng

RT: 9.83 min Scan# 1316

Delta R.T. 0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

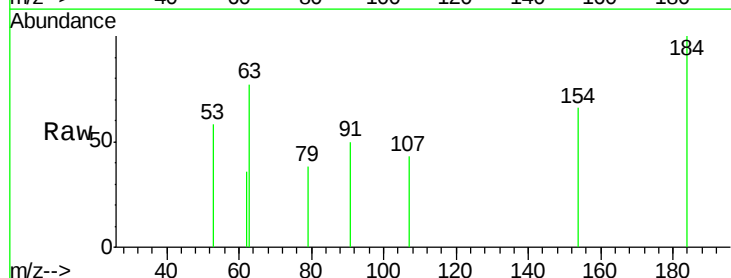
Tgt Ion:184 Resp: 1270

Ion Ratio Lower Upper

184 100

63 76.8 39.4 59.2#

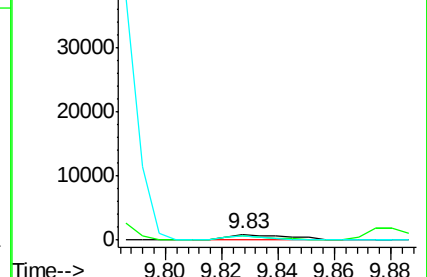
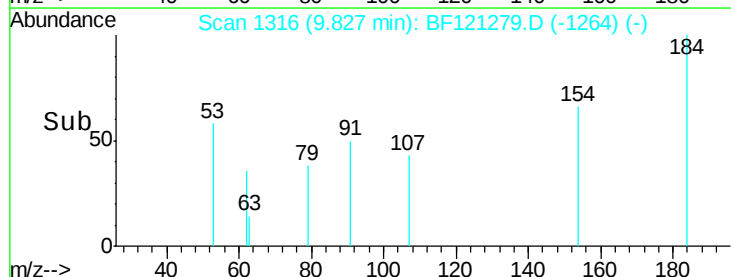
154 66.0 43.4 65.0#

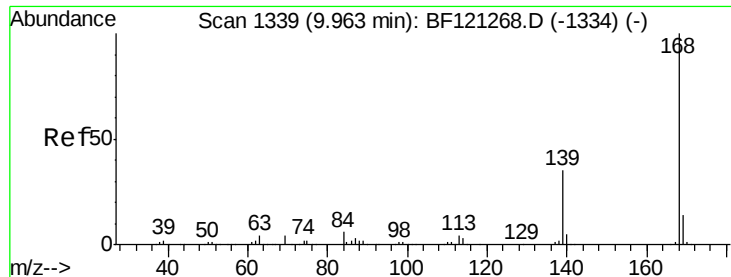


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 41.934 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

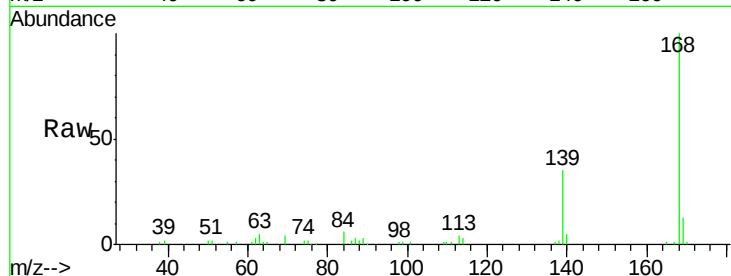
Tot Ion:168 Resp: 48251

Ion Ratio Lower Upper

168 100

139 34.6 29.0 43.6

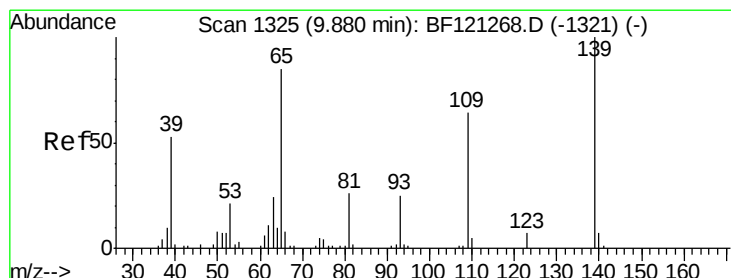
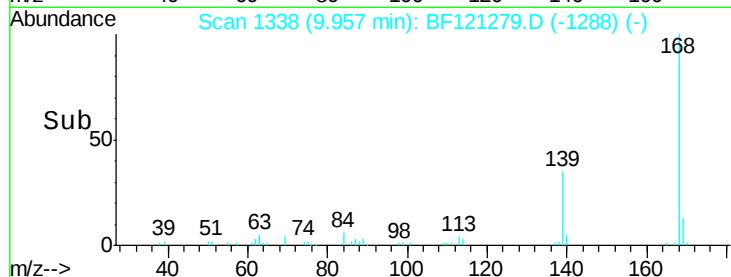
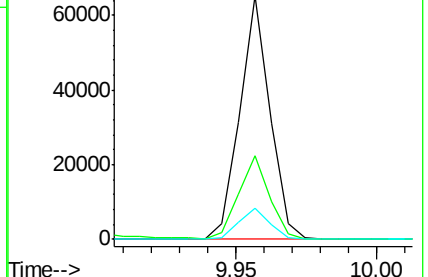
169 12.8 11.0 16.4



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: 60.309 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

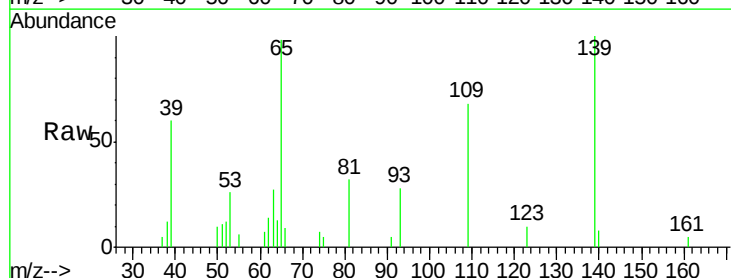
Tgt Ion:139 Resp: 8611

Ion Ratio Lower Upper

139 100

109 67.9 47.2 87.2

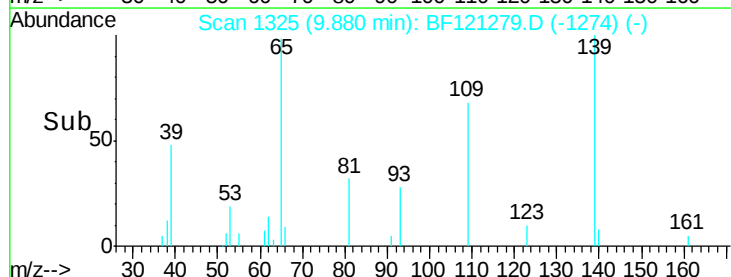
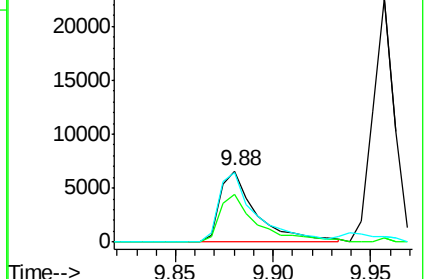
65 98.4 70.6 110.6

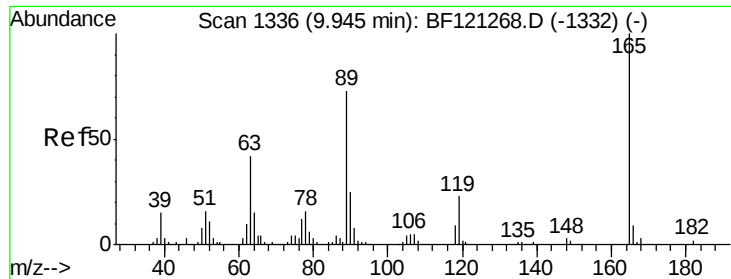


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

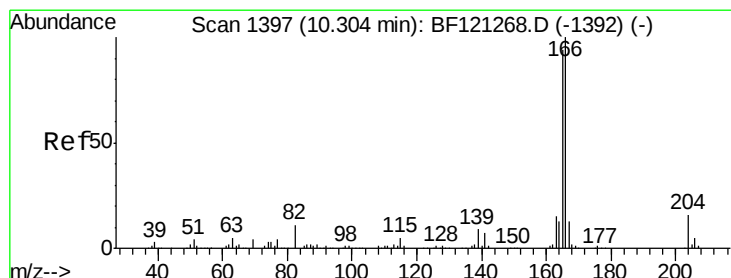
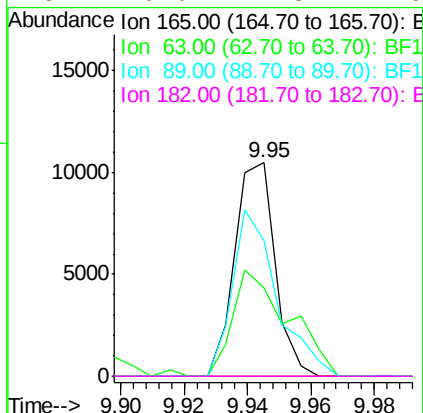
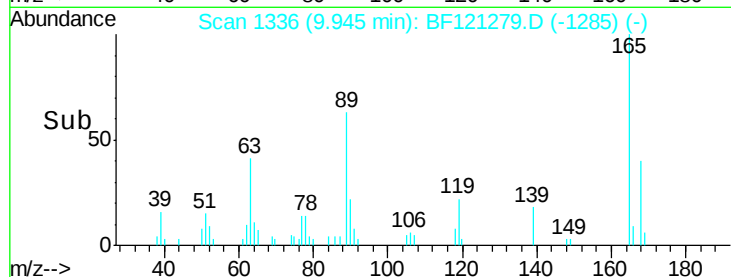
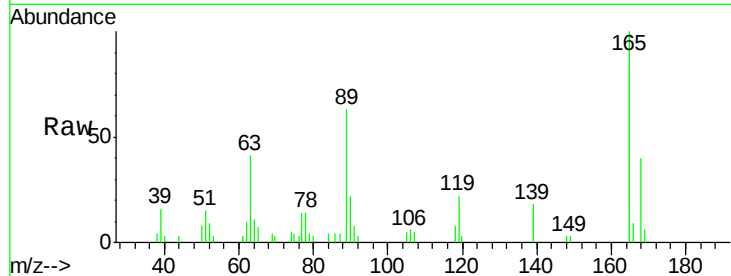




#57
 2,4-Dinitrotoluene
 Concen: 36.202 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

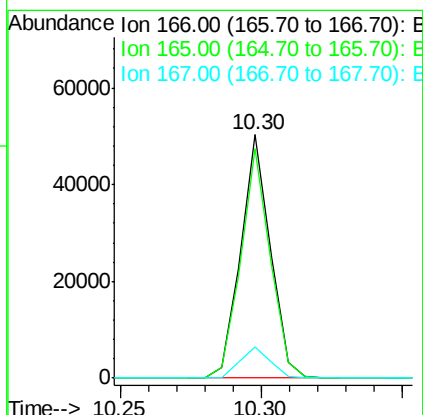
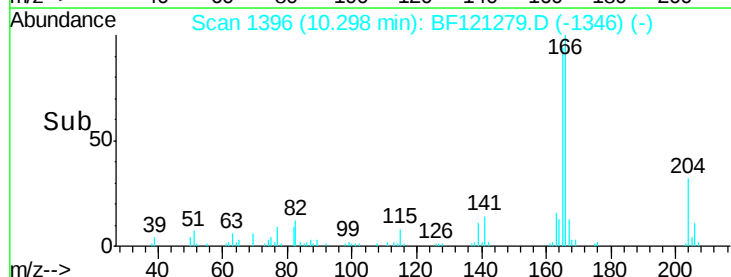
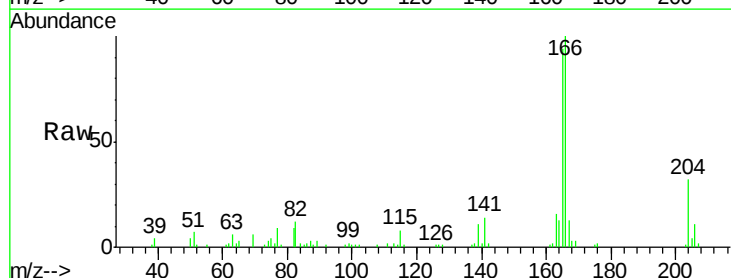
Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

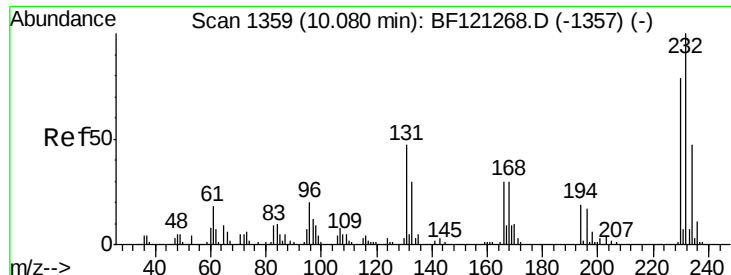
Tot Ion:	165	Resp:	9206
Ion	Ratio	Lower	Upper
165	100		
63	41.3	31.9	47.9
89	63.5	53.6	80.4
182	0.0	1.8	2.6#



#58
 Fluorene
 Concen: 42.156 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:	166	Resp:	36718
Ion	Ratio	Lower	Upper
166	100		
165	94.1	75.0	112.6
167	12.6	10.6	16.0

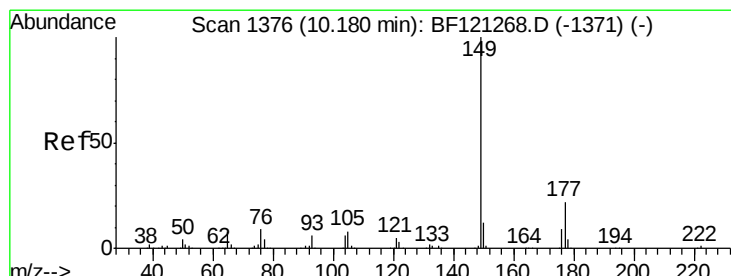
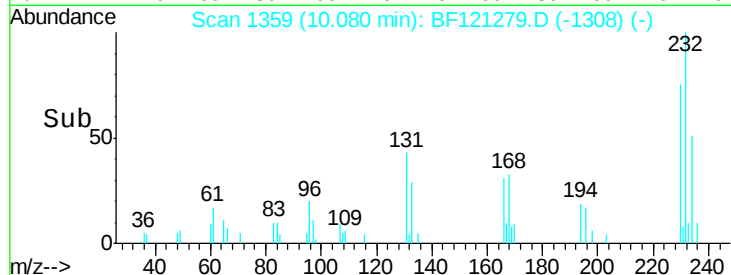
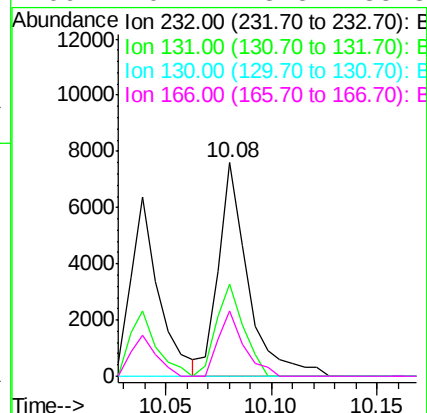
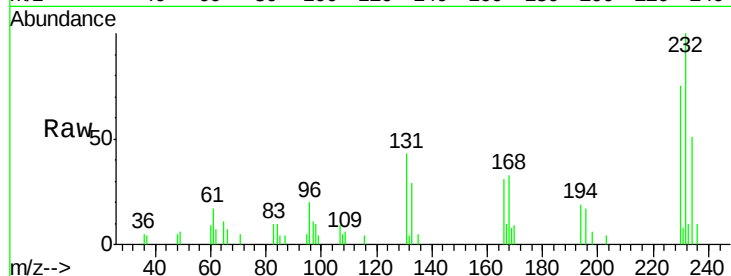




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 35.226 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

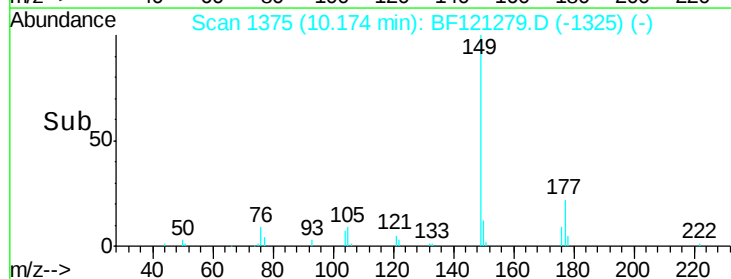
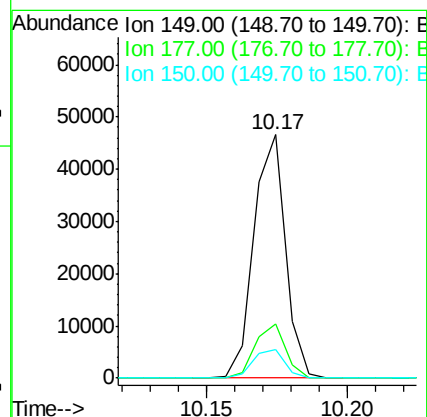
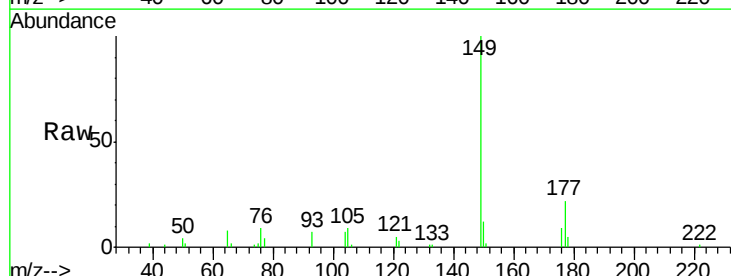
Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

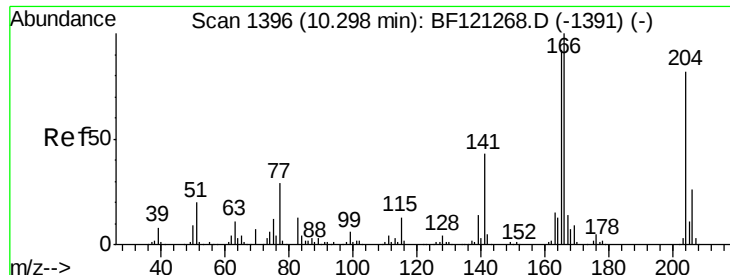
Tot Ion:232 Resp: 7447
 Ion Ratio Lower Upper
 232 100
 131 39.8 36.6 55.0
 130 0.0 1.6 2.4#
 166 26.2 23.5 35.3



#60
 Diethylphthalate
 Concen: 40.848 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:149 Resp: 36108
 Ion Ratio Lower Upper
 149 100
 177 22.4 17.4 26.2
 150 11.9 10.1 15.1

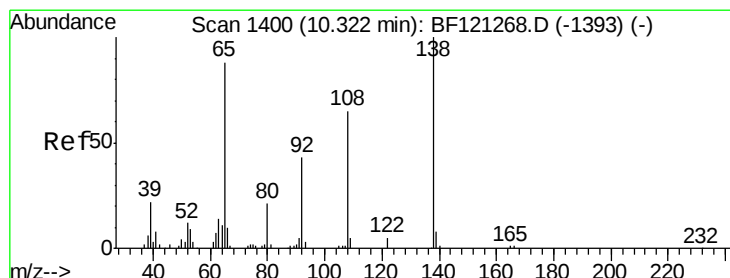
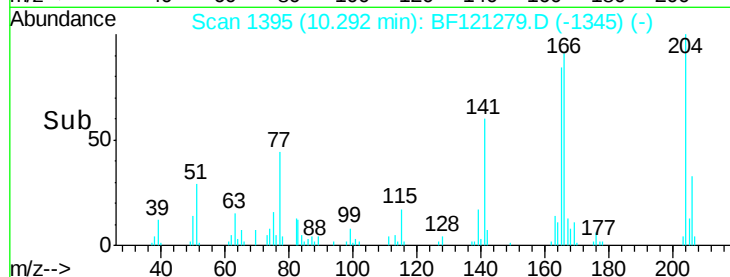
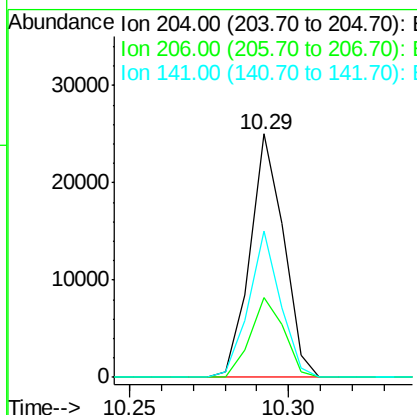
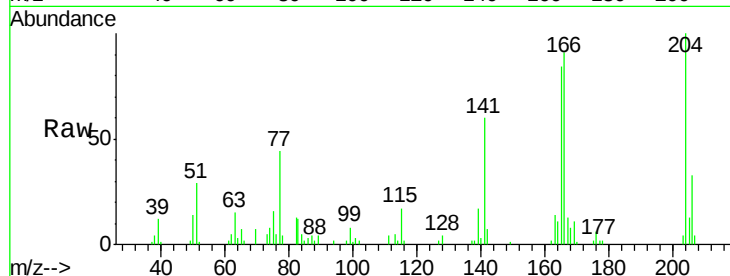




#61
 4-Chlorophenyl-phenylether
 Concen: 43.565 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

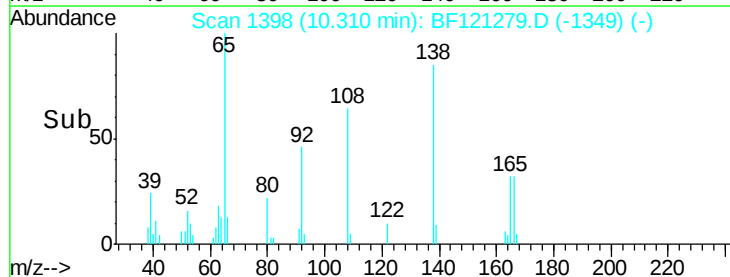
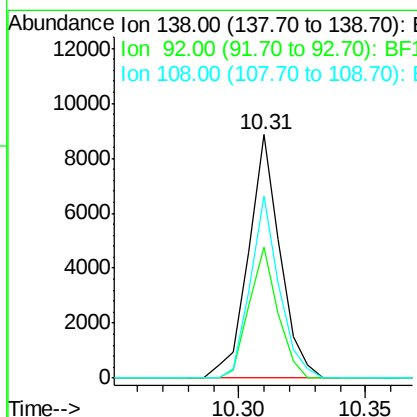
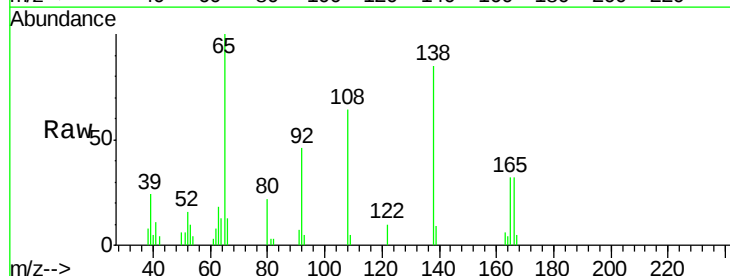
Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

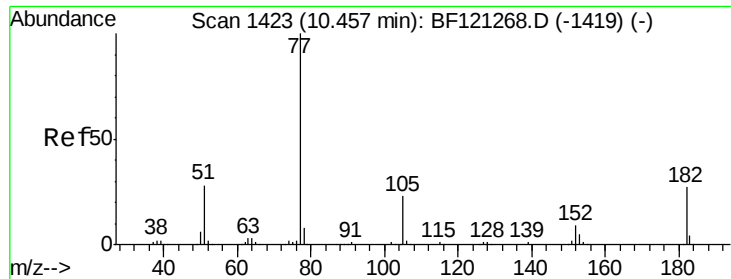
Tot Ion:	204	Resp:	18455
Ion	Ratio	Lower	Upper
204	100		
206	33.0	25.9	38.9
141	59.9	44.2	66.4



#62
 4-Nitroaniline
 Concen: 34.798 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:	138	Resp:	7719
Ion	Ratio	Lower	Upper
138	100		
92	53.6	26.9	66.9
108	75.0	48.1	88.1

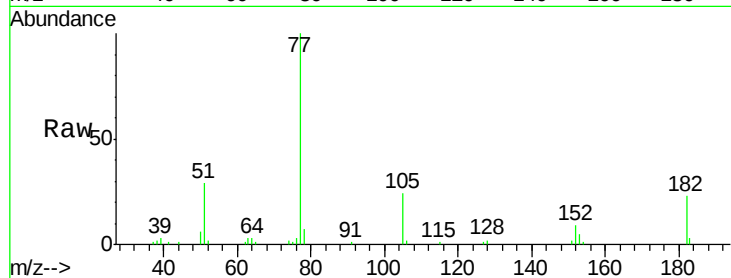




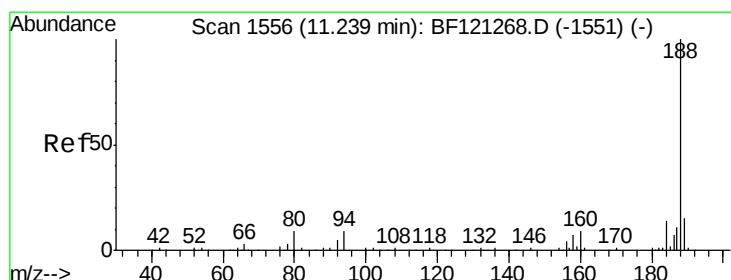
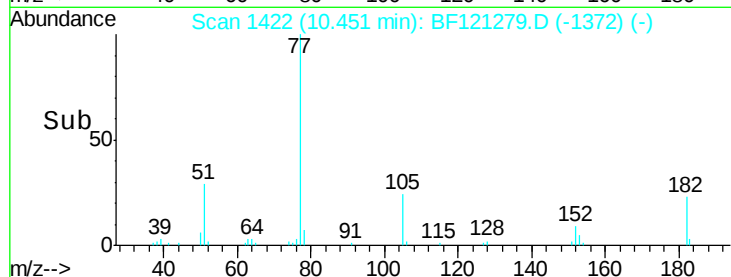
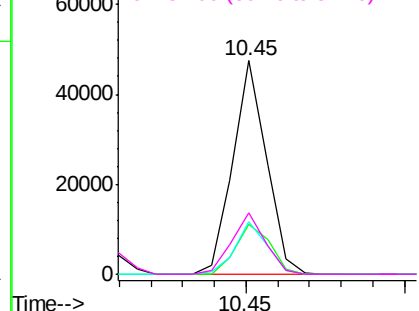
#63
Azobenzene
Concen: 39.403 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion: 77 Resp: 34802
Ion Ratio Lower Upper
77 100
182 23.4 3.8 43.8
105 24.5 2.9 42.9
51 29.0 8.3 48.3

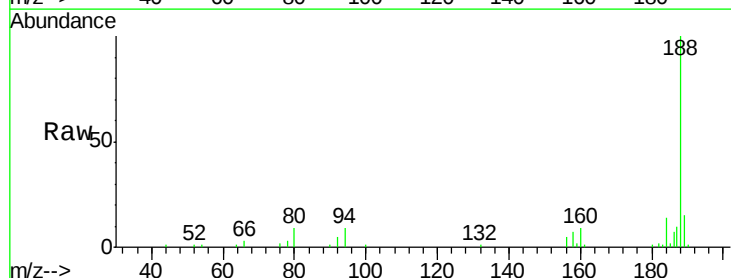


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

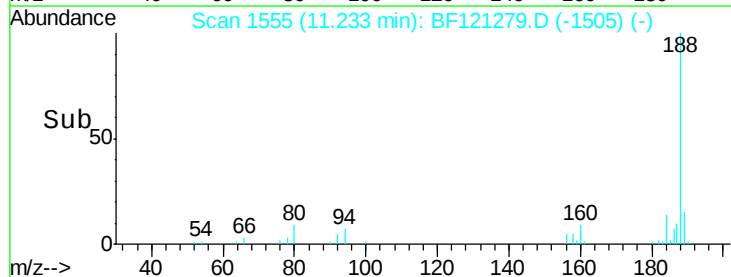
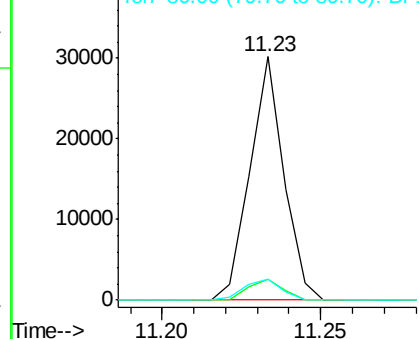


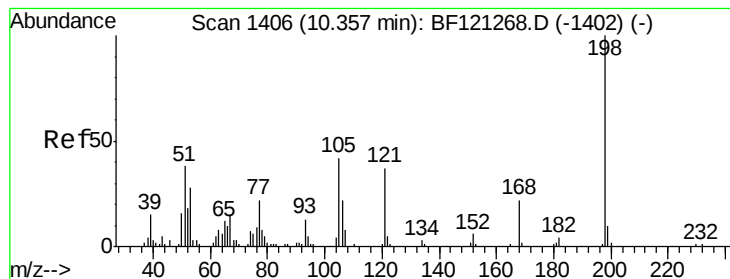
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion: 188 Resp: 22349
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 8.8 7.4 11.0



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 17.820 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

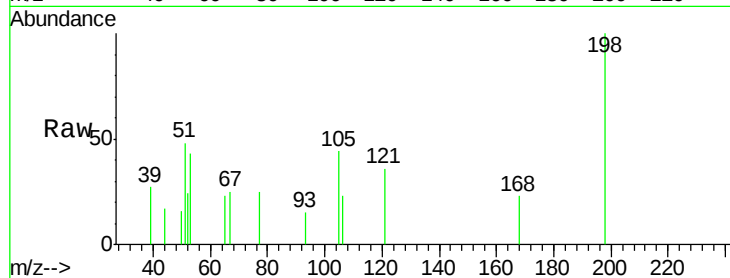
Tot Ion:198 Resp: 1878

Ion Ratio Lower Upper

198 100

51 48.4 29.1 69.1

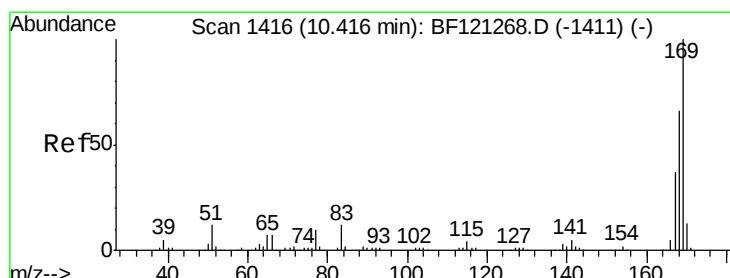
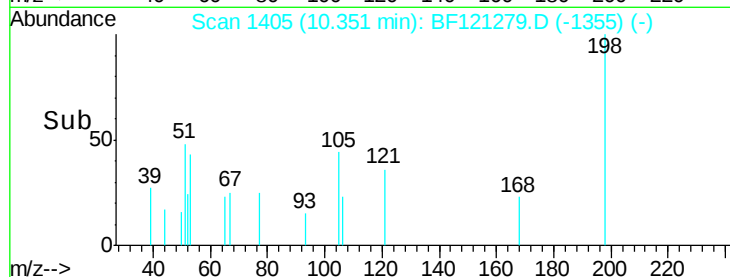
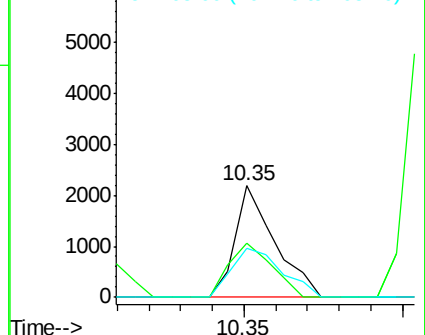
105 44.2 28.3 68.3



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: 40.372 ng

RT: 10.41 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

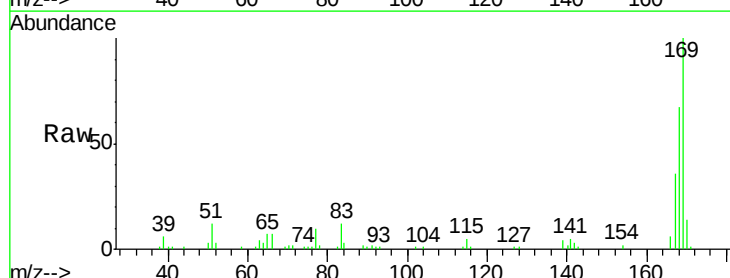
Tgt Ion:169 Resp: 30938

Ion Ratio Lower Upper

169 100

168 66.6 53.2 79.8

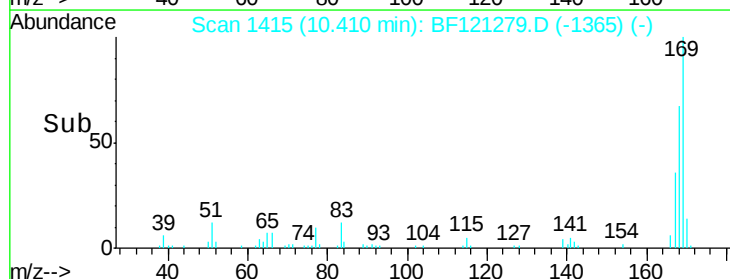
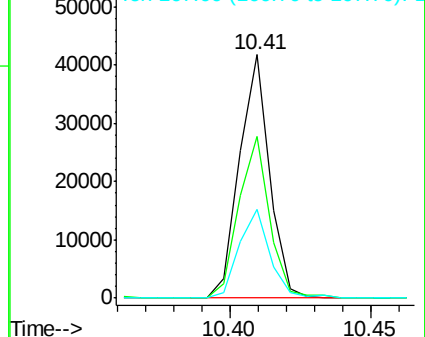
167 36.5 29.2 43.8

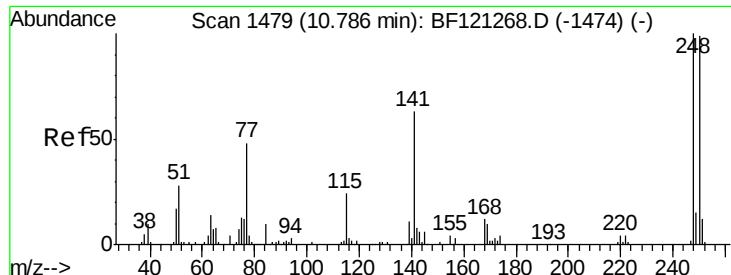


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

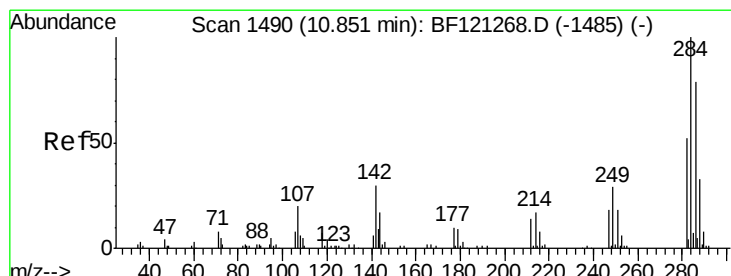
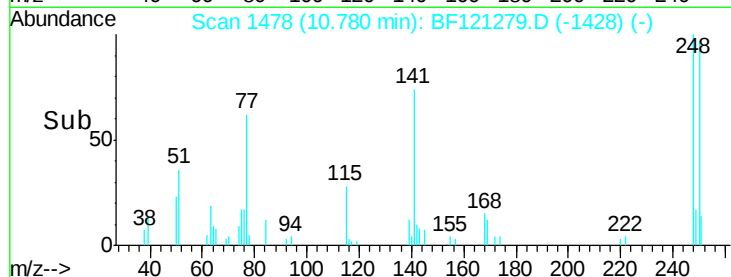
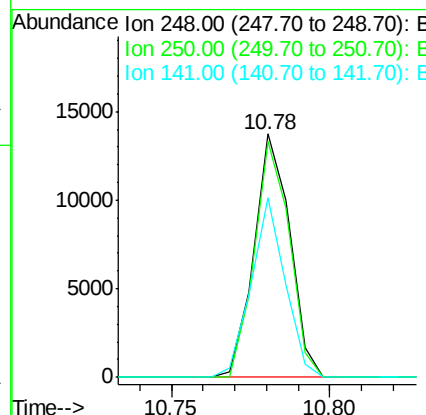
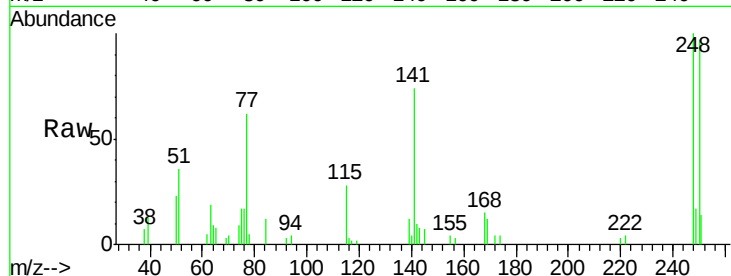




#67
 4-Bromophenyl-phenylether
 Concen: 41.390 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

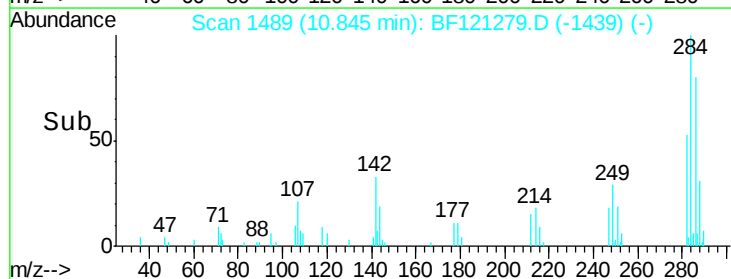
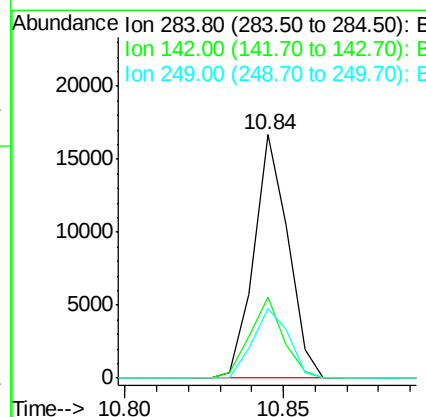
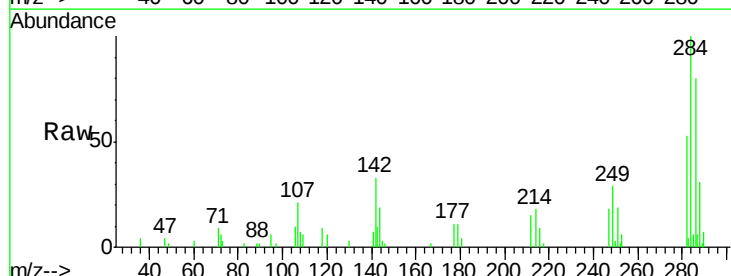
Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

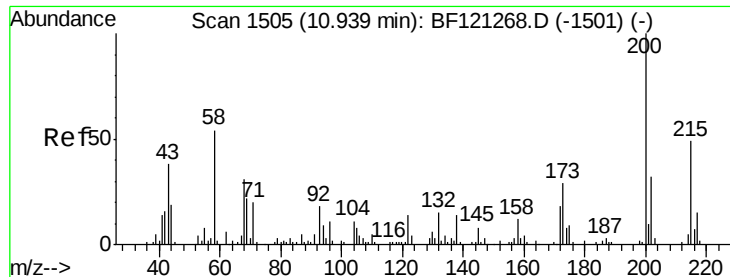
Tot Ion:248 Resp: 10790
 Ion Ratio Lower Upper
 248 100
 250 96.8 77.7 116.5
 141 73.7 53.4 80.2



#68
 Hexachlorobenzene
 Concen: 42.002 ng
 RT: 10.84 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:284 Resp: 12486
 Ion Ratio Lower Upper
 284 100
 142 33.5 26.5 39.7
 249 28.8 23.8 35.6





#69

Atrazine

Concen: 36.882 ng

RT: 10.93 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

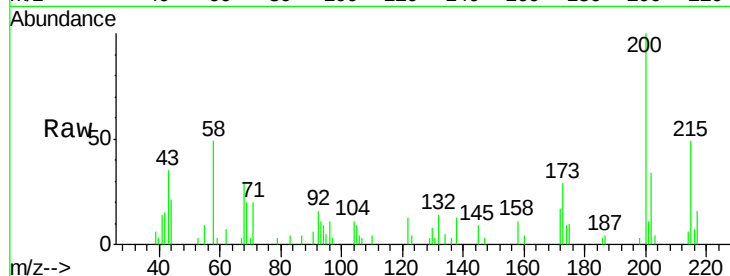
Tot Ion:200 Resp: 8454

Ion Ratio Lower Upper

200 100

173 28.6 7.7 47.7

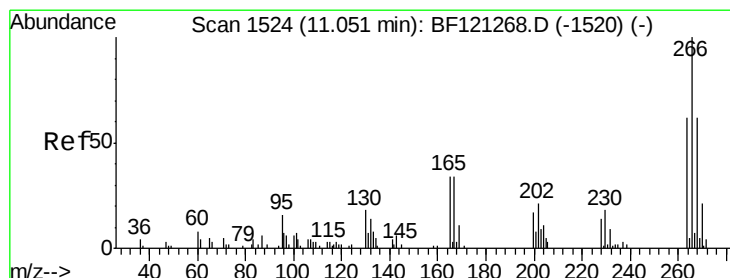
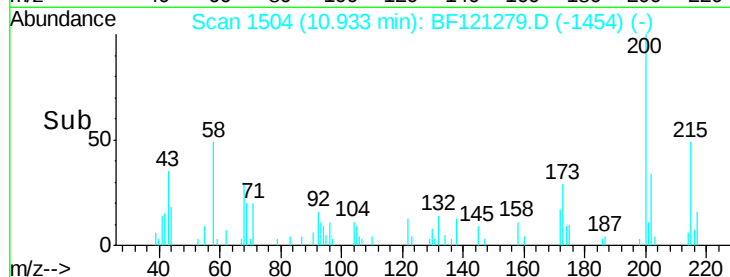
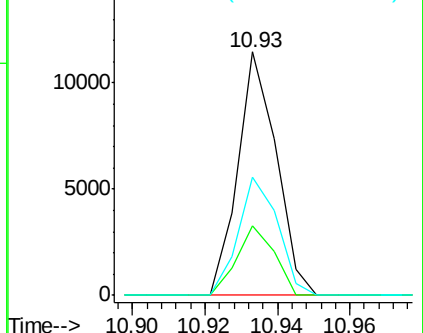
215 48.5 28.9 68.9



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: 44.110 ng

RT: 11.04 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

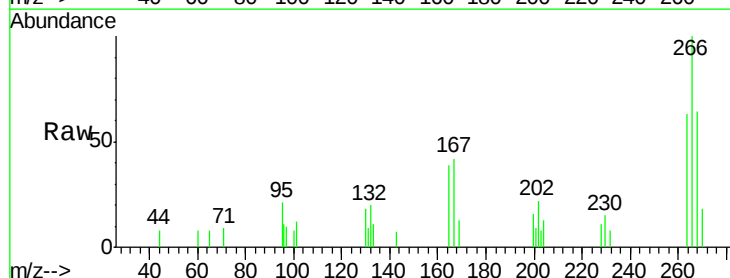
Tgt Ion:266 Resp: 5431

Ion Ratio Lower Upper

266 100

268 64.3 51.0 76.4

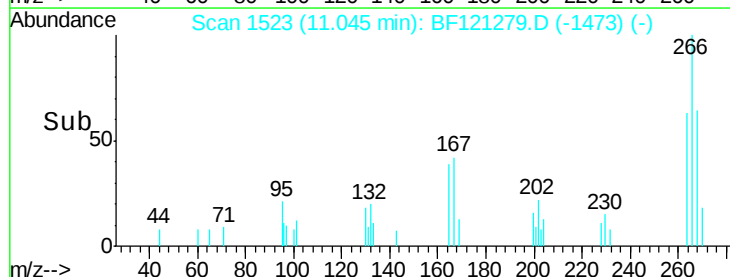
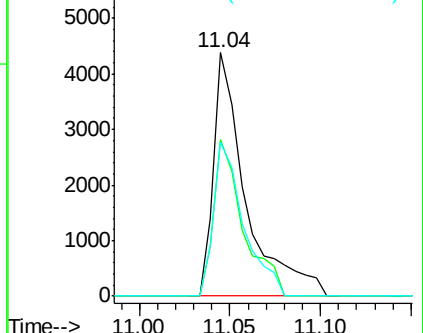
264 63.1 50.6 76.0

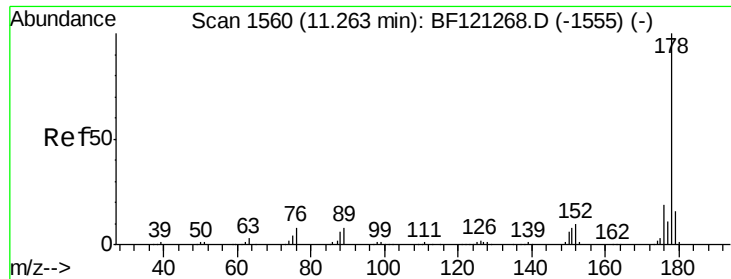


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

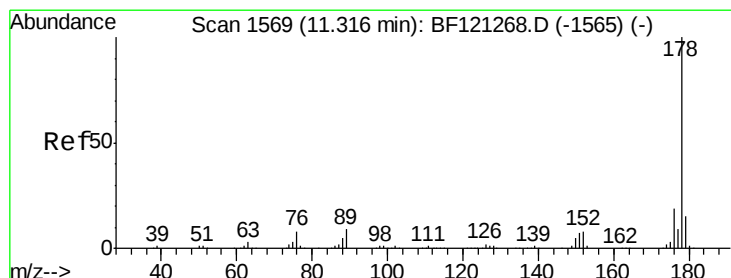
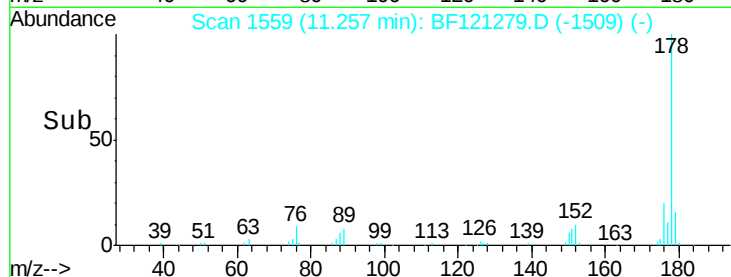
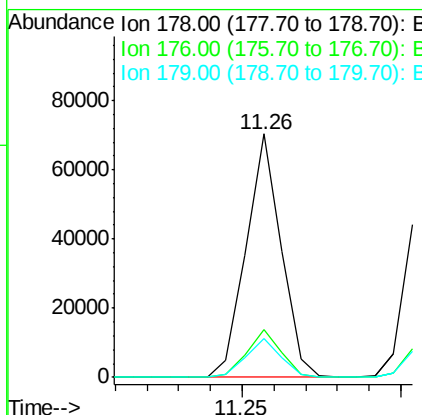
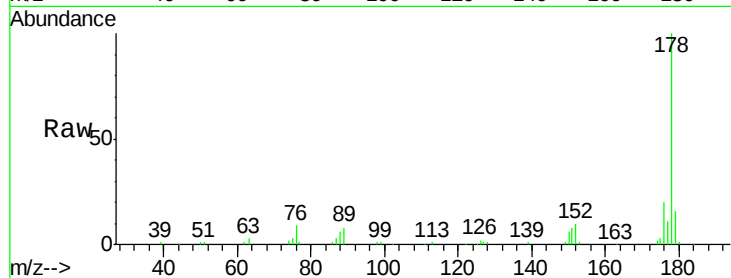




#71
 Phenanthrene
 Concen: 42.123 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

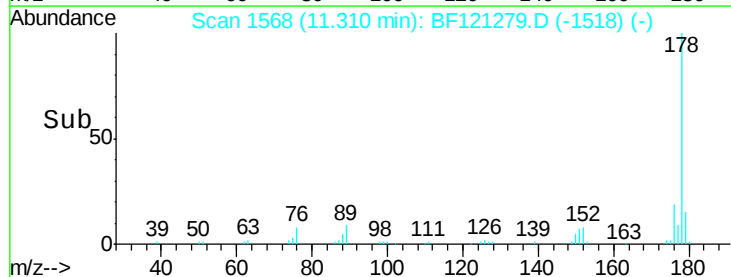
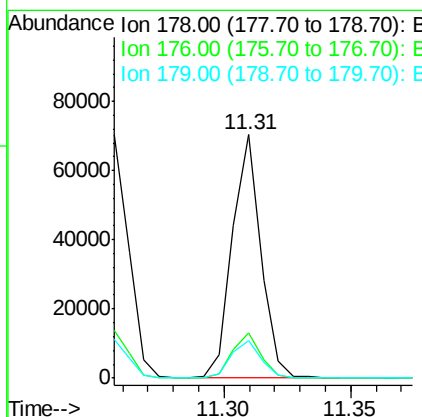
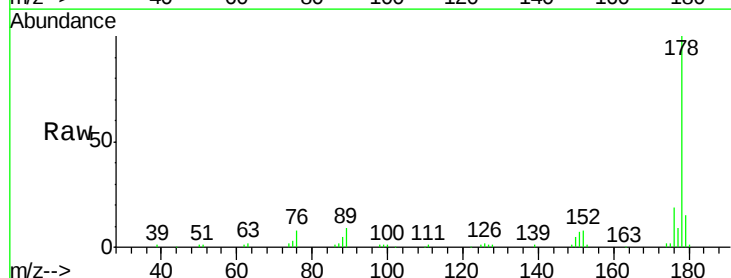
Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

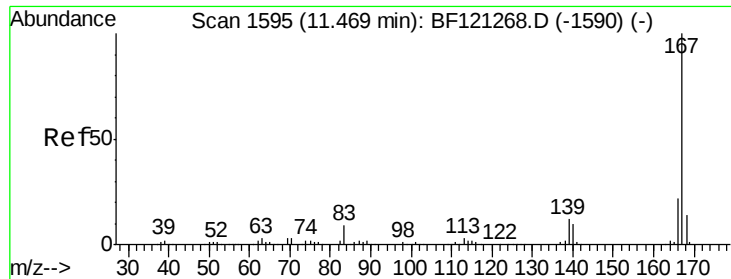
Tot Ion:178 Resp: 53857
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.7 12.6 19.0



#72
 Anthracene
 Concen: 42.885 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:178 Resp: 55023
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.2 22.8
 179 15.4 12.4 18.6

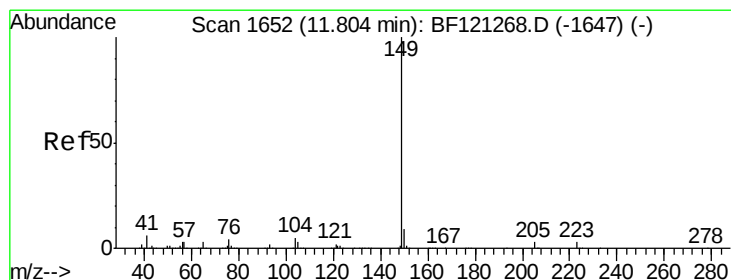
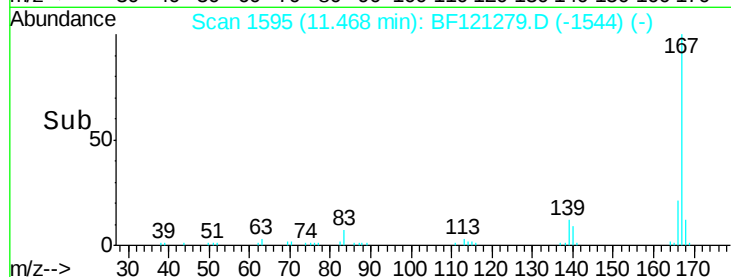
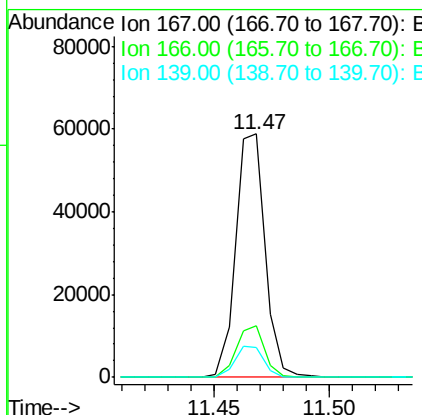
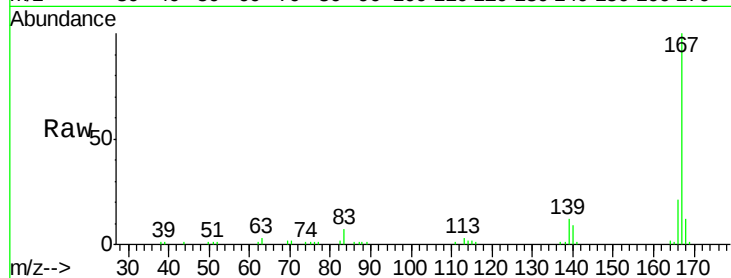




#73
 Carbazole
 Concen: 41.581 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

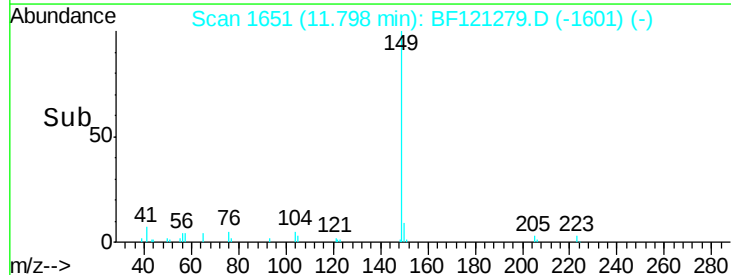
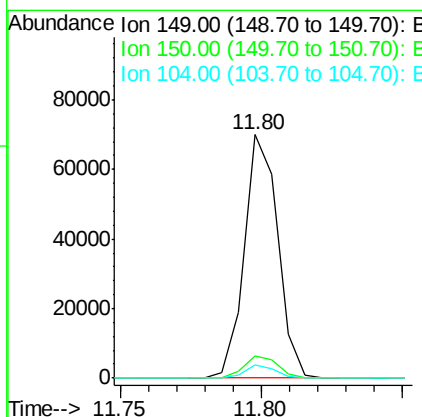
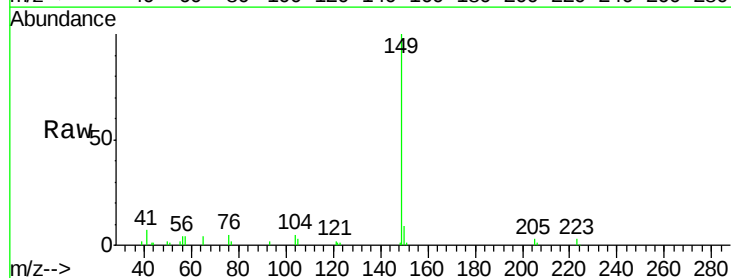
Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

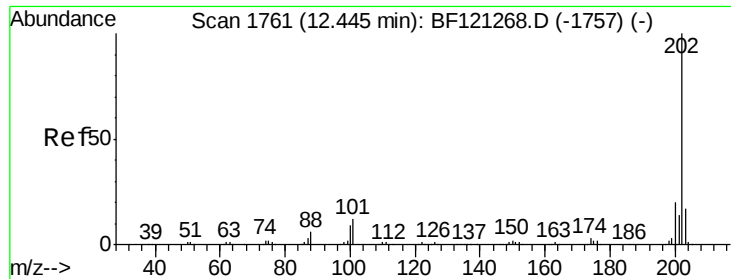
Tot Ion:167 Resp: 52176
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 12.1 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 40.463 ng
 RT: 11.80 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:149 Resp: 57310
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 5.3 3.7 5.5

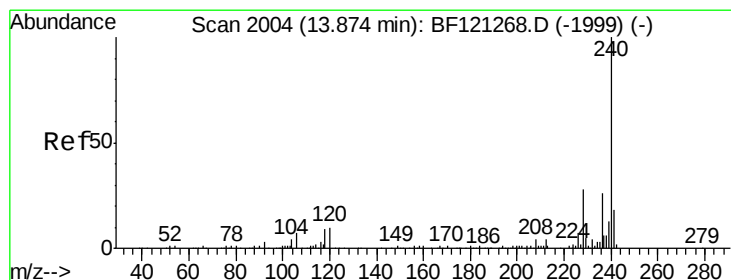
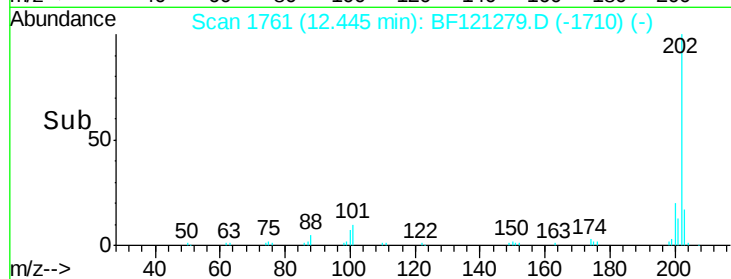
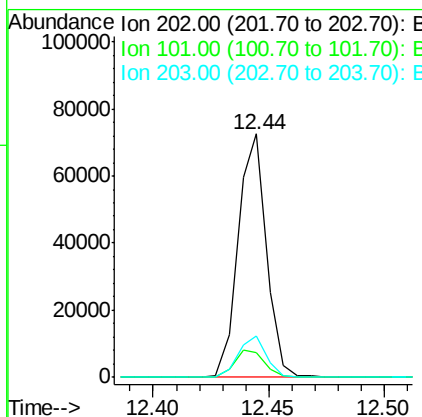
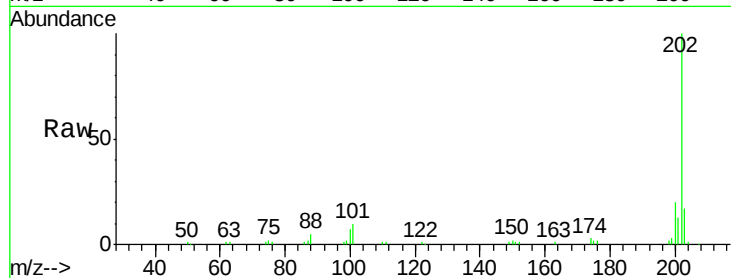




#75
 Fluoranthene
 Concen: 43.387 ng
 RT: 12.44 min Scan# 1761
 Delta R.T. -0.00 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

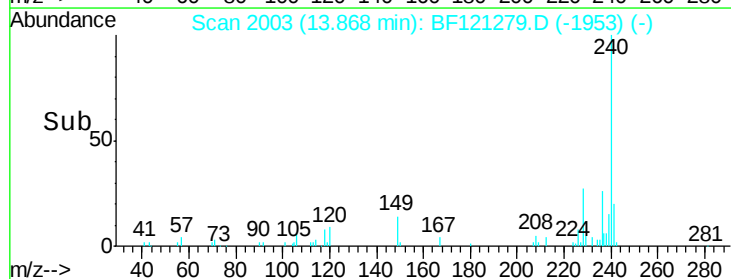
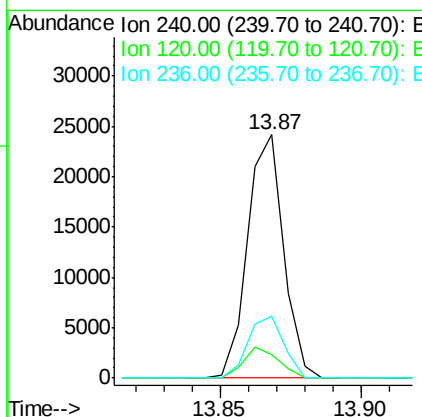
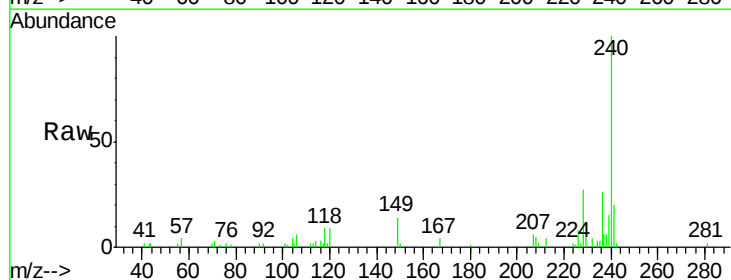
Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

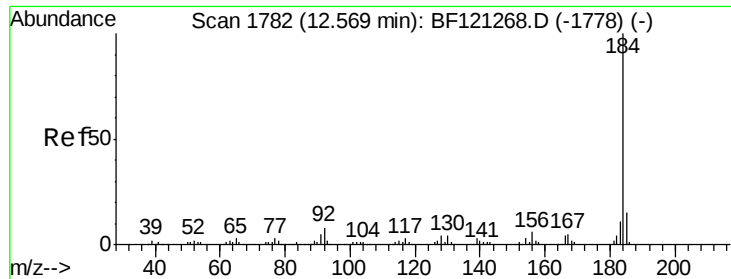
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	30.6
203	17.0	0.0	38.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	9.2	13.8
236	25.5	21.0	31.4





#77

Benzidine

Concen: 25.302 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

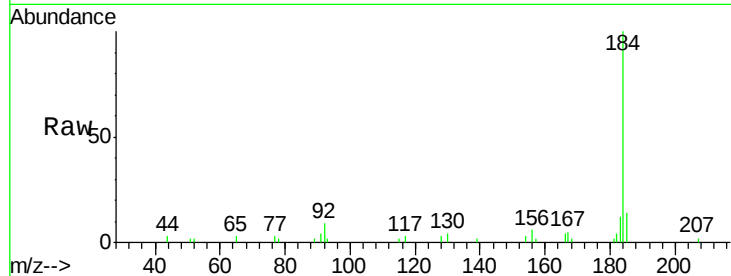
Tot Ion:184 Resp: 14177

Ion Ratio Lower Upper

184 100

185 13.6 11.8 17.8

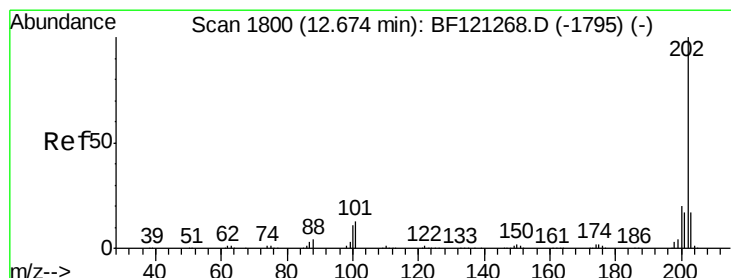
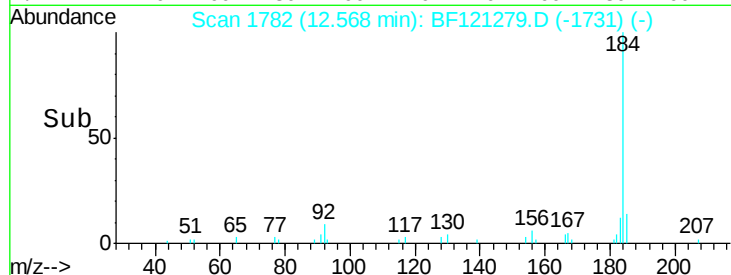
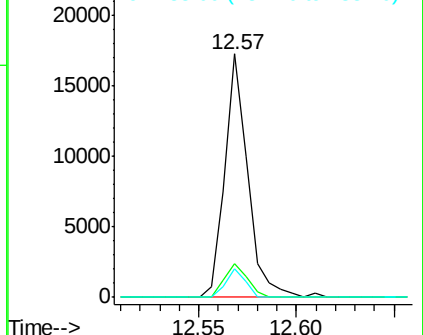
183 11.5 8.3 12.5



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: 40.380 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

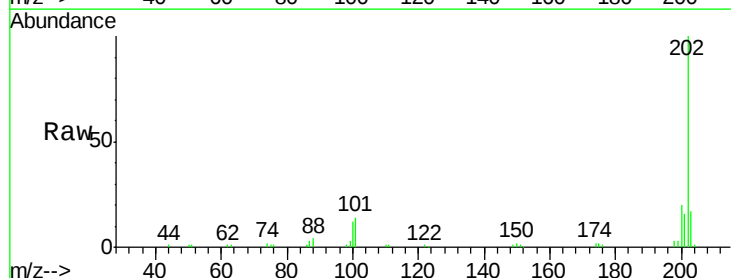
Tgt Ion:202 Resp: 64092

Ion Ratio Lower Upper

202 100

200 20.0 16.3 24.5

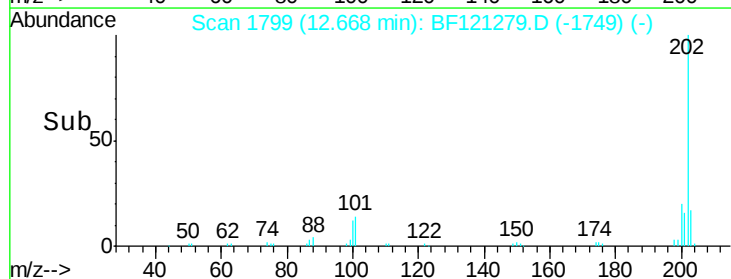
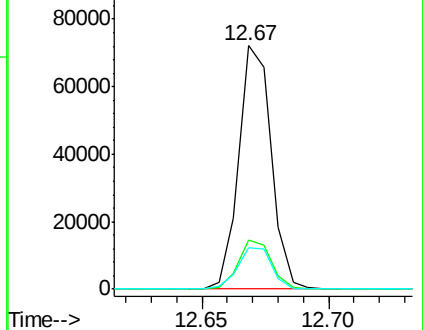
203 16.9 13.8 20.8

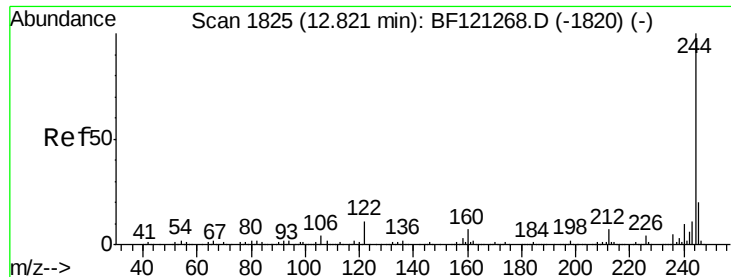


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 54.346 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

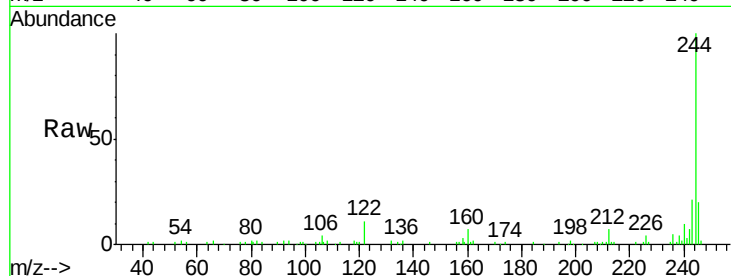
Tot Ion:244 Resp: 59421

Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 11.1 9.1 13.7



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

100000

80000

60000

40000

20000

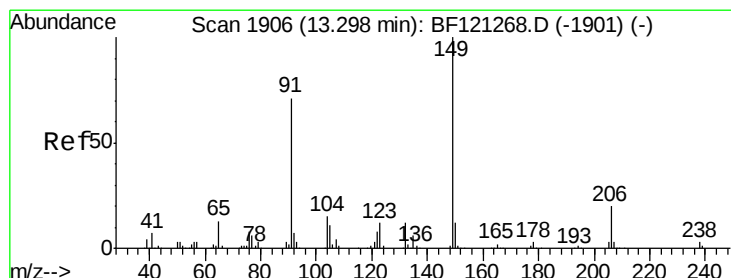
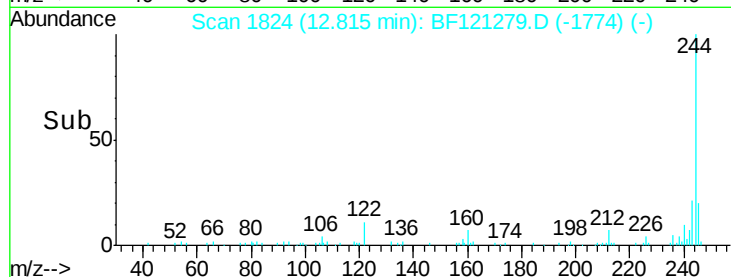
0

12.82

12.80

12.85

Time-->



#80

Butylbenzylphthalate

Concen: 37.215 ng

RT: 13.29 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

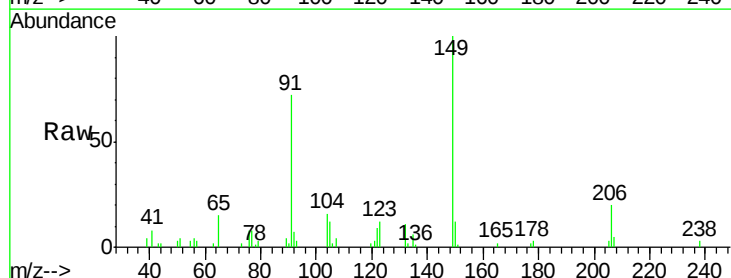
Tgt Ion:149 Resp: 24128

Ion Ratio Lower Upper

149 100

91 71.9 55.4 83.2

206 19.8 16.0 24.0



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

30000

20000

10000

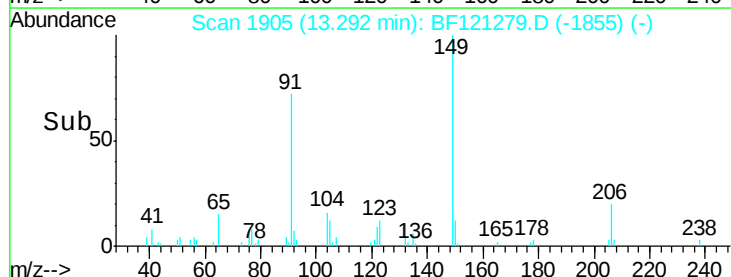
0

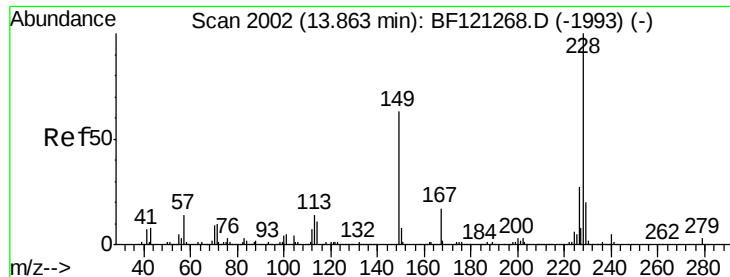
13.29

13.25

13.30

Time-->





#81

Benzo(a)anthracene

Concen: 42.553 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

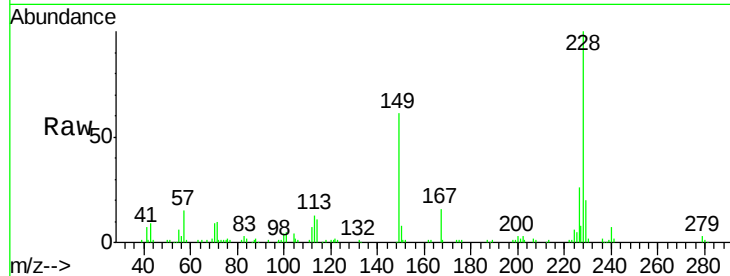
Tot Ion:228 Resp: 61516

Ion Ratio Lower Upper

228 100

226 26.0 22.0 33.0

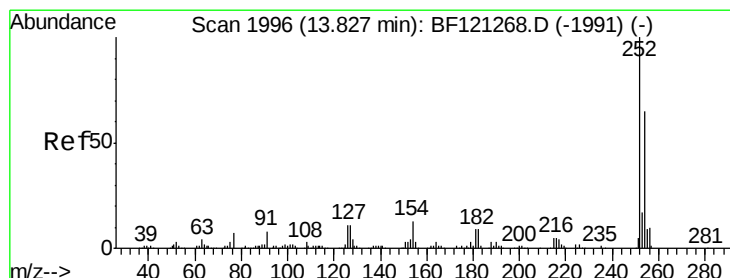
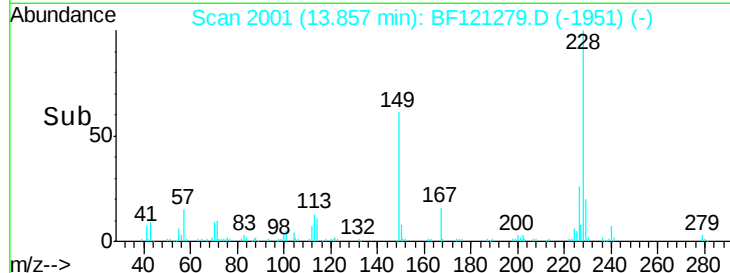
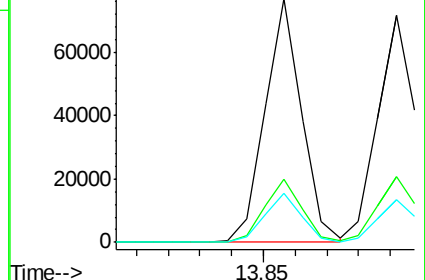
229 20.1 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 15.526 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

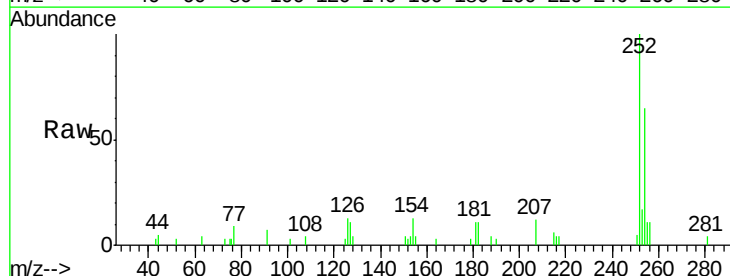
Tgt Ion:252 Resp: 8905

Ion Ratio Lower Upper

252 100

254 65.2 51.4 77.2

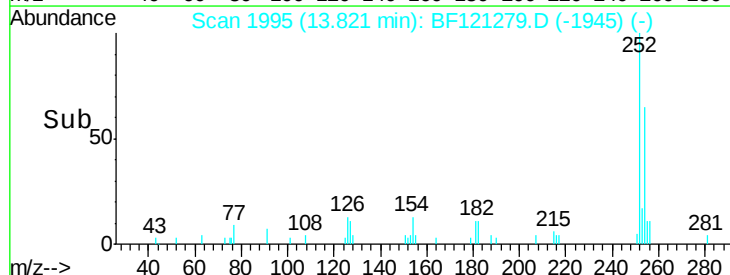
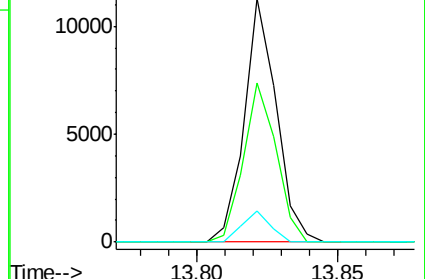
126 12.8 9.7 14.5

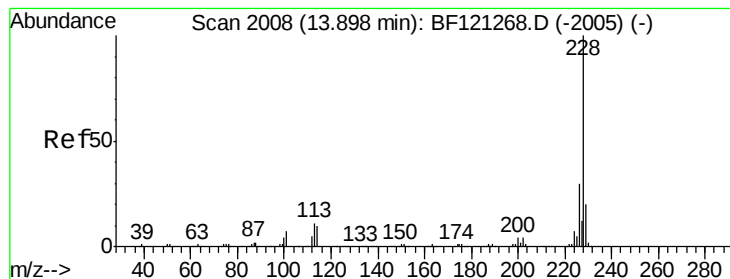


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 40.293 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

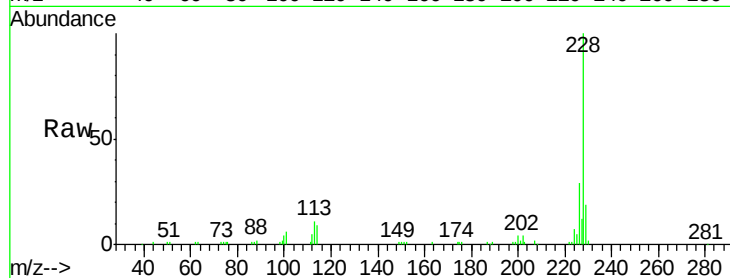
Tot Ion:228 Resp: 59471

Ion Ratio Lower Upper

228 100

226 29.0 24.8 37.2

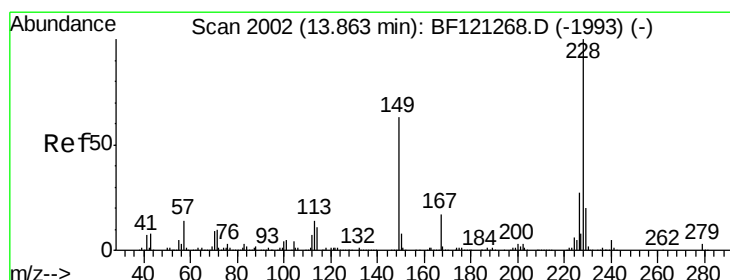
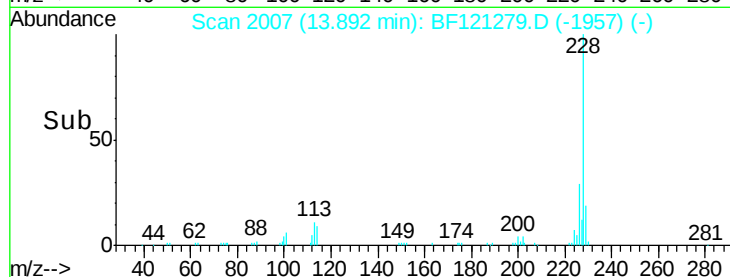
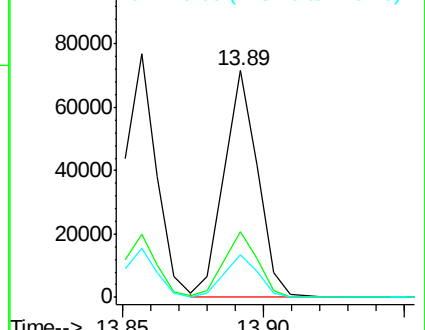
229 18.8 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.842 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

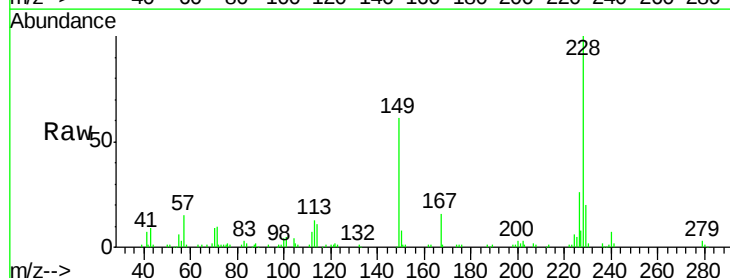
Tgt Ion:149 Resp: 37391

Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.8

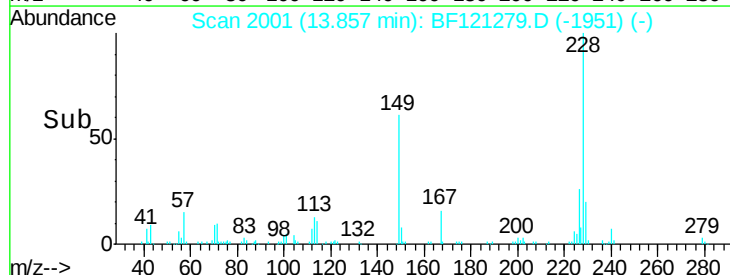
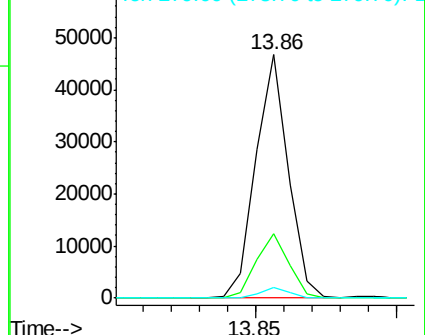
279 4.3 3.4 5.0

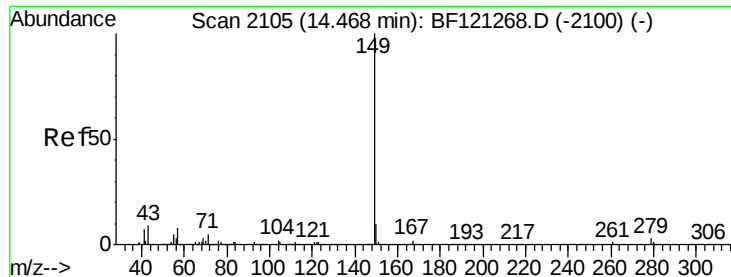


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.433 ng

RT: 14.46 min Scan# 2104

Delta R.T. -0.01 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

Instrument :

BNA_F

ClientSampleId :

SP1-3MSD

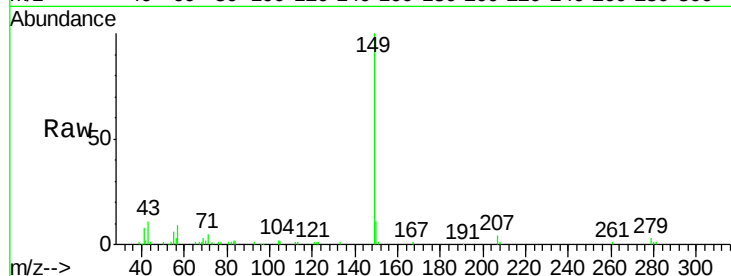
Tot Ion:149 Resp: 64608

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

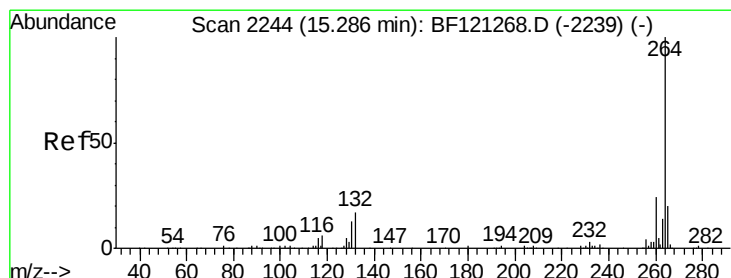
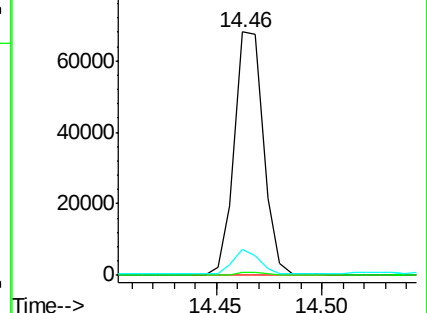
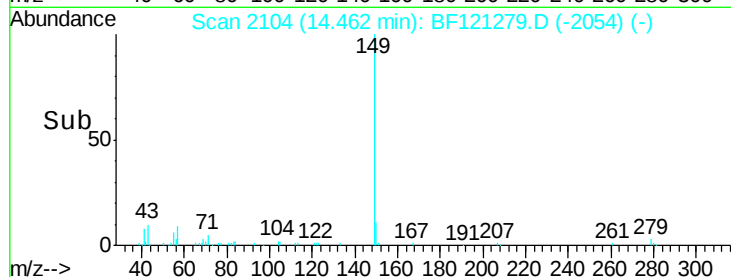
43 9.2 7.4 11.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BF121279.D

Acq: 13 Aug 2020 19:37

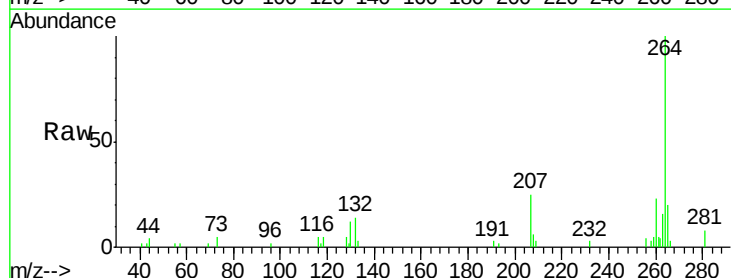
Tgt Ion:264 Resp: 21103

Ion Ratio Lower Upper

264 100

260 23.3 19.5 29.3

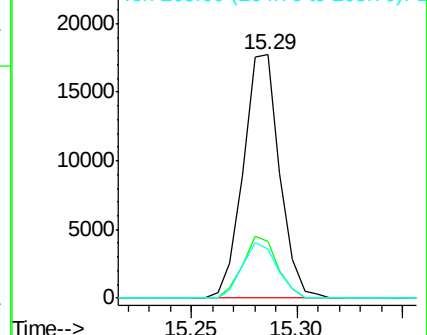
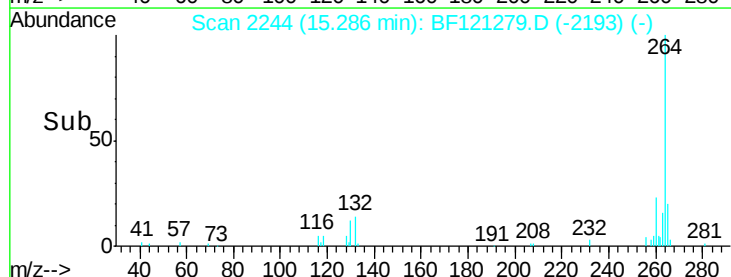
265 20.3 17.1 25.7

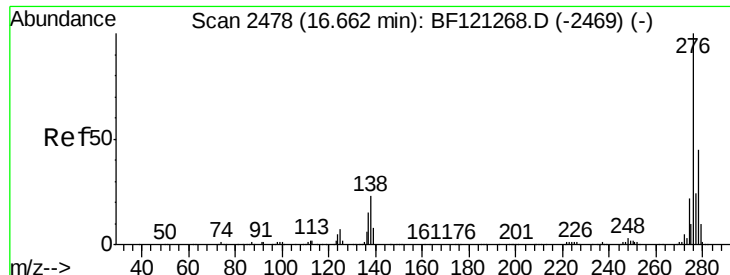


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

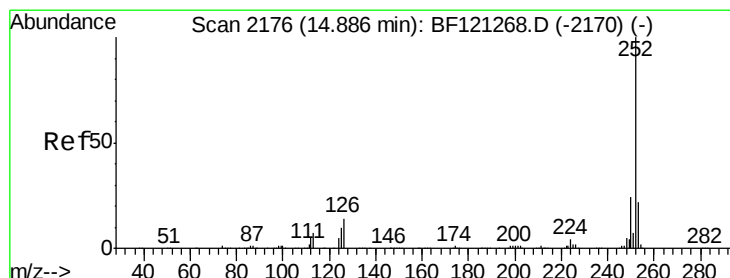
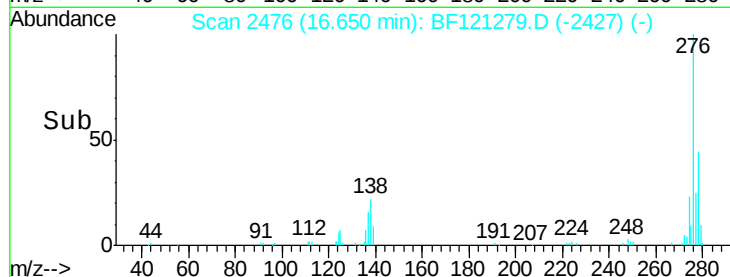
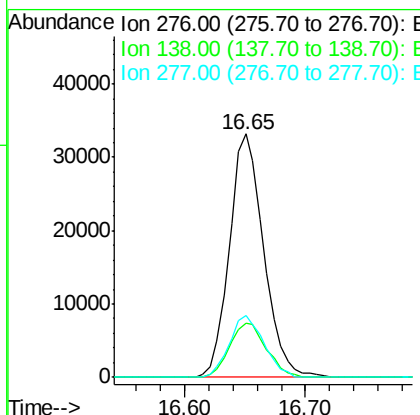
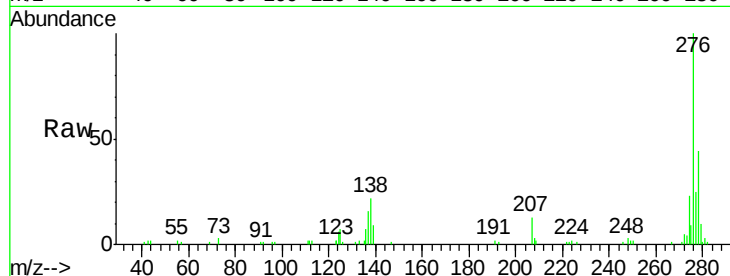




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.782 ng
 RT: 16.65 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

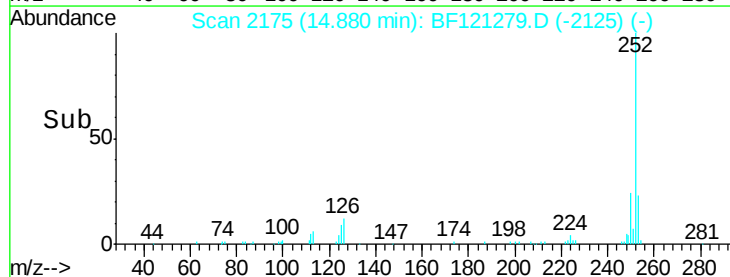
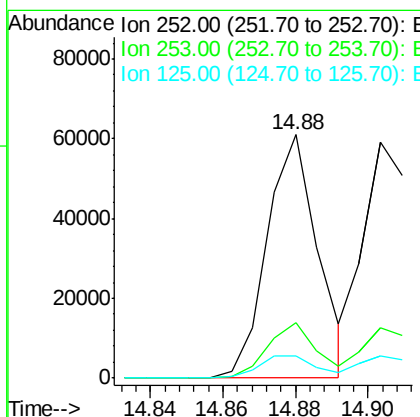
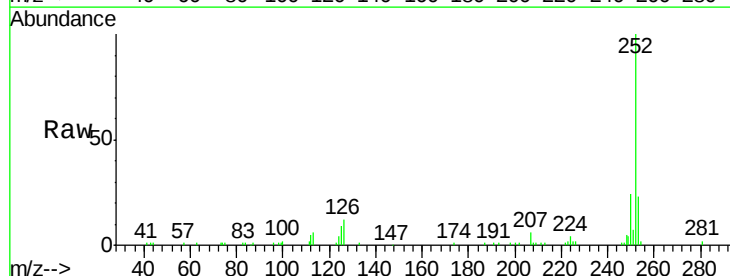
Instrument :
 BNA_F
 ClientSampleId :
 SP1-3MSD

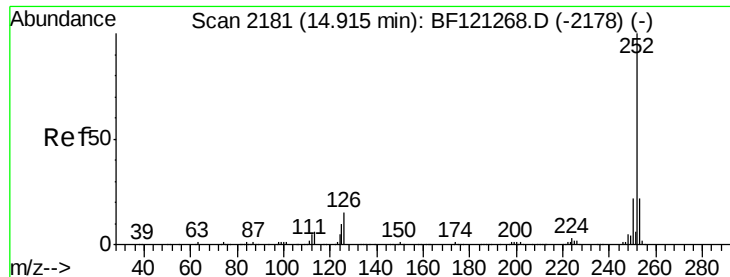
Tot Ion:276 Resp: 65555
 Ion Ratio Lower Upper
 276 100
 138 23.9 19.6 29.4
 277 25.5 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 42.052 ng
 RT: 14.88 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BF121279.D
 Acq: 13 Aug 2020 19:37

Tgt Ion:252 Resp: 59460
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.9 26.9
 125 9.2 7.6 11.4

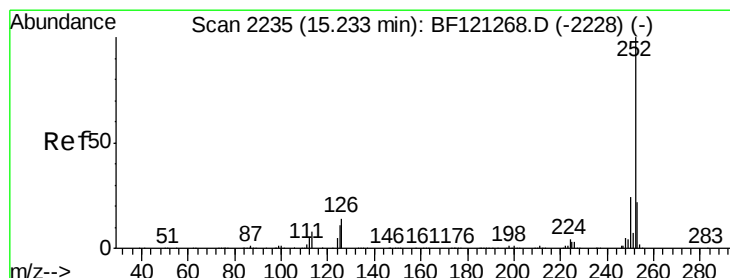
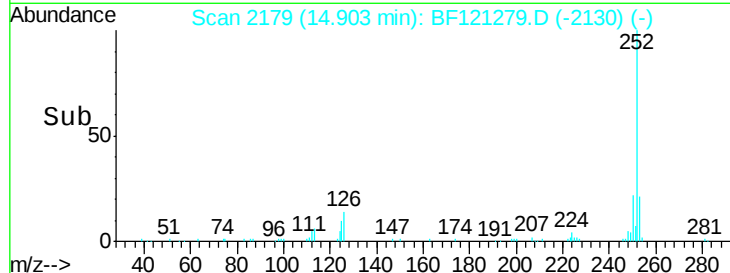
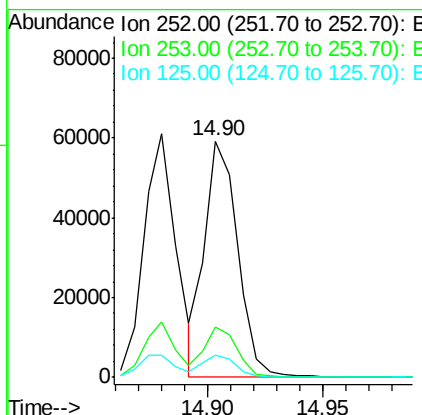
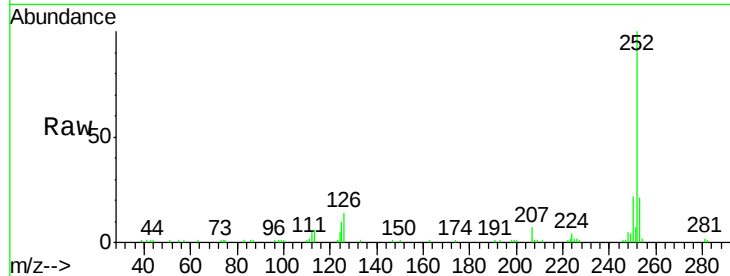




#89
Benzo(k)fluoranthene
Concen: 44.854 ng
RT: 14.90 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

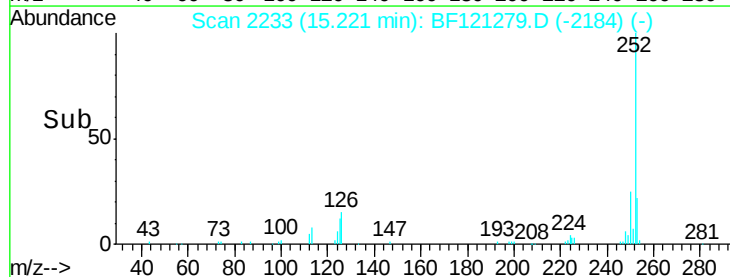
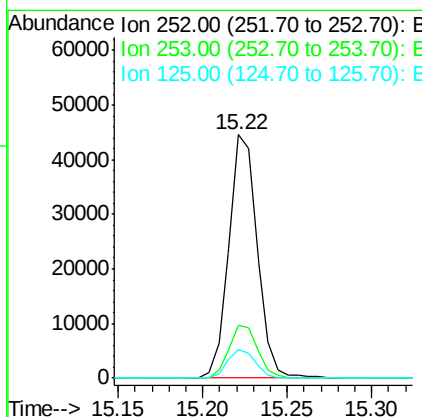
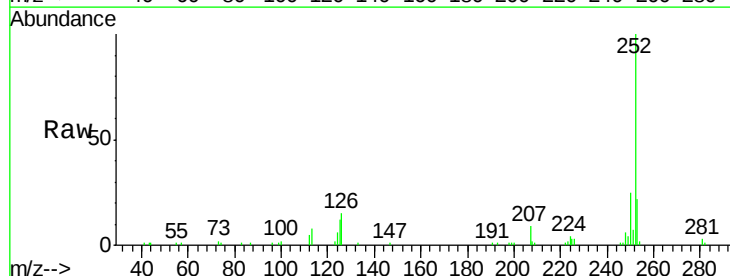
Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

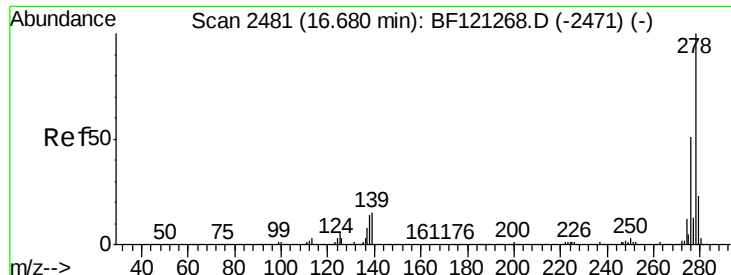
Tot Ion:252 Resp: 58895
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 9.5 8.8 13.2



#90
Benzo(a)pyrene
Concen: 40.917 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion:252 Resp: 52219
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 11.8 9.3 13.9

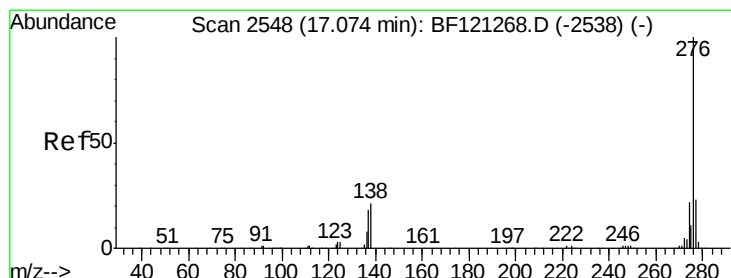
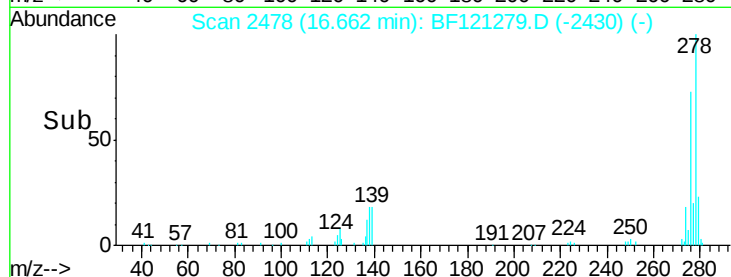
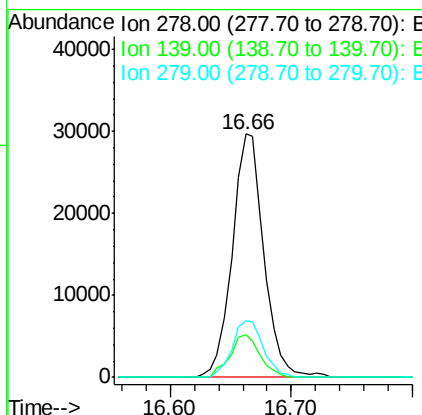
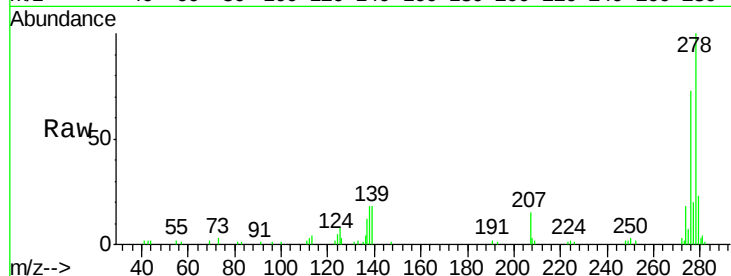




#91
Dibenzo(a,h)anthracene
Concen: 40.156 ng
RT: 16.66 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Instrument :
BNA_F
ClientSampleId :
SP1-3MSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	17.6	12.6	19.0
279	23.5	18.8	28.2



#92
Benzo(g,h,i)perylene
Concen: 41.782 ng
RT: 17.06 min Scan# 2546
Delta R.T. -0.01 min
Lab File: BF121279.D
Acq: 13 Aug 2020 19:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.1	28.7
138	20.9	16.2	24.2

