

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060920\
 Data File : BF120578.D
 Acq On : 9 Jun 2020 13:19
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 09 14:59:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 09 14:52:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	168833	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	662982	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	337626	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	666152	20.00	ng	0.00
76) Chrysene-d12	13.96	240	561718	20.00	ng	0.00
86) Perylene-d12	15.40	264	631788	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	436317	49.25	ng	0.00
7) Phenol-d6	6.43	99	560763	51.35	ng	0.00
23) Nitrobenzene-d5	7.36	82	486055	47.96	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	170583	54.53	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	974242	48.96	ng	0.00
79) Terphenyl-d14	12.90	244	1252991	49.64	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.50	88	102819	23.429	ng	99
3) Pyridine	3.25	79	288188	23.711	ng	98
4) n-Nitrosodimethylamine	3.18	42	117365	22.818	ng	95
6) Aniline	6.46	93	379713	24.939	ng	99
8) 2-Chlorophenol	6.59	128	257722	25.800	ng	96
9) Benzaldehyde	6.35	77	156119	23.458	ng	96
10) Phenol	6.45	94	330595	27.686	ng	91
11) bis(2-Chloroethyl)ether	6.53	93	253381	25.393	ng	99
12) 1,3-Dichlorobenzene	6.74	146	279829	25.498	ng	97
13) 1,4-Dichlorobenzene	6.82	146	275095	25.124	ng	98
14) 1,2-Dichlorobenzene	6.97	146	275459	27.237	ng	98
15) Benzyl Alcohol	6.94	79	216762	26.334	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	381253	24.236	ng	99
17) 2-Methylphenol	7.06	107	226755	25.385	ng	98
18) Hexachloroethane	7.32	117	101876	25.418	ng	97
19) n-Nitroso-di-n-propylamine	7.21	70	170186	24.518	ng	96
20) 3+4-Methylphenols	7.21	107	275329	24.399	ng	94
22) Acetophenone	7.21	105	344188	25.562	ng	98
24) Nitrobenzene	7.38	77	257885	23.620	ng	98
25) Isophorone	7.62	82	496268	24.362	ng	100
26) 2-Nitrophenol	7.70	139	138931	28.224	ng	93
27) 2,4-Dimethylphenol	7.74	122	194471	22.749	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	281058	22.911	ng	99
29) 2,4-Dichlorophenol	7.94	162	214194	24.807	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	243219	25.101	ng	98
31) Naphthalene	8.10	128	734118	25.213	ng	100
32) Benzoic acid	7.84	122	145456	22.929	ng	99
33) 4-Chloroaniline	8.15	127	313614	24.303	ng	98
34) Hexachlorobutadiene	8.22	225	135402	23.574	ng	98
35) Caprolactam	8.51	113	68569	24.521	ng	95
36) 4-Chloro-3-methylphenol	8.63	107	212588	24.267	ng	100
37) 2-Methylnaphthalene	8.80	142	494298	25.630	ng	99
38) 1-Methylnaphthalene	8.89	142	445931	24.496	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	237600	27.442	ng	99

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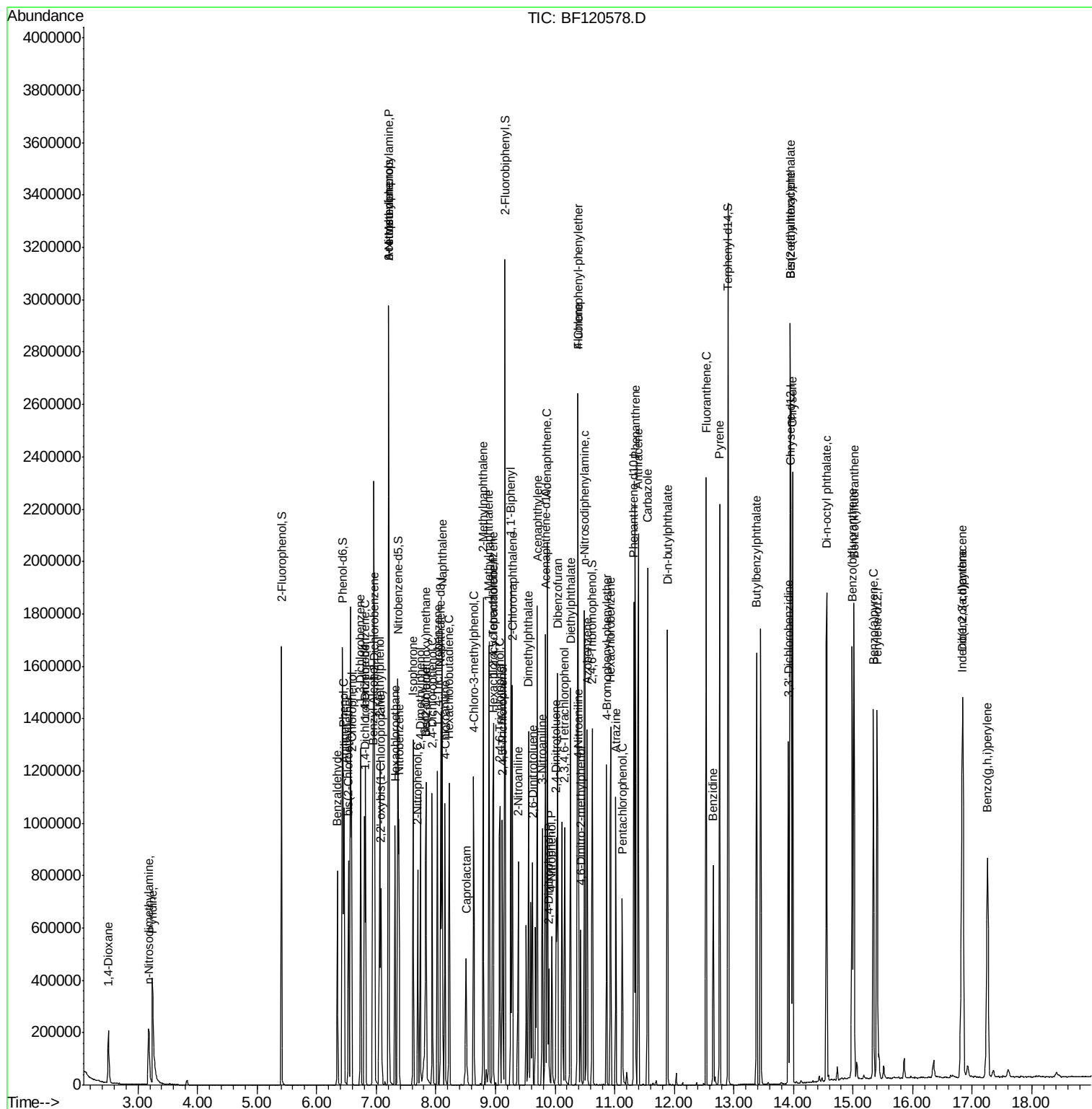
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	124350	25.733	ng	98
43) 2,4,6-Trichlorophenol	9.07	196	150235	23.992	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	174117	24.530	ng	97
46) 1,1'-Biphenyl	9.26	154	564317	25.443	ng	98
47) 2-Chloronaphthalene	9.28	162	456488	24.995	ng	98
48) 2-Nitroaniline	9.38	65	132444	23.809	ng	93
49) Acenaphthylene	9.70	152	728670	25.819	ng	99
50) Dimethylphthalate	9.56	163	533818	25.290	ng	100
51) 2,6-Dinitrotoluene	9.62	165	120180	25.621	ng	87
52) Acenaphthene	9.87	154	480223	27.264	ng	100
53) 3-Nitroaniline	9.79	138	142938	25.950	ng	98
54) 2,4-Dinitrophenol	9.89	184	59306	37.297	ng	92
55) Dibenzofuran	10.04	168	656743	25.657	ng	100
56) 4-Nitrophenol	9.95	139	100807	23.904	ng	99
57) 2,4-Dinitrotoluene	10.02	165	158401	26.385	ng	97
58) Fluorene	10.39	166	498945	25.975	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	135033	24.413	ng	100
60) Diethylphthalate	10.26	149	529026	24.802	ng	99
61) 4-Chlorophenyl-phenylether	10.37	204	259887	24.955	ng	97
62) 4-Nitroaniline	10.40	138	138704	26.673	ng	98
63) Azobenzene	10.54	77	481126	23.981	ng	97
65) 4,6-Dinitro-2-methylphenol	10.43	198	80465	33.117	ng	99
66) n-Nitrosodiphenylamine	10.49	169	455543	24.618	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	167021	24.839	ng	95
68) Hexachlorobenzene	10.93	284	181938	25.407	ng	95
69) Atrazine	11.02	200	124379	23.847	ng	98
70) Pentachlorophenol	11.13	266	88959	20.318	ng	99
71) Phenanthrene	11.34	178	756322	25.767	ng	99
72) Anthracene	11.40	178	763939	25.940	ng	100
73) Carbazole	11.55	167	744424	26.133	ng	99
74) Di-n-butylphthalate	11.89	149	865308	26.114	ng	98
75) Fluoranthene	12.53	202	869231	27.521	ng	98
77) Benzidine	12.65	184	310814	21.059	ng	98
78) Pyrene	12.76	202	896160	22.941	ng	99
80) Butylbenzylphthalate	13.38	149	363972	22.318	ng	99
81) Benzo(a)anthracene	13.95	228	757707	25.169	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	284640	26.043	ng	99
83) Chrysene	13.99	228	766785	24.295	ng	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	492058	25.703	ng	100
85) Di-n-octyl phthalate	14.56	149	927636	28.004	ng	100
87) Indeno(1,2,3-cd)pyrene	16.83	276	894723	25.893	ng	99
88) Benzo(b)fluoranthene	14.99	252	789934	22.511	ng	99
89) Benzo(k)fluoranthene	15.02	252	767546	23.430	ng	99
90) Benzo(a)pyrene	15.34	252	733869	23.909	ng	98
91) Dibenzo(a,h)anthracene	16.84	278	729153	25.882	ng	99
92) Benzo(g,h,i)perylene	17.26	276	719267	25.886	ng	98

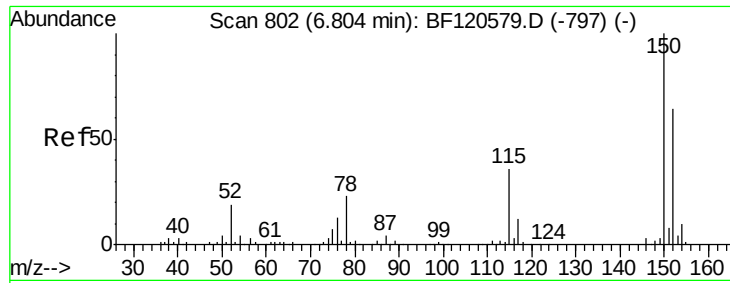
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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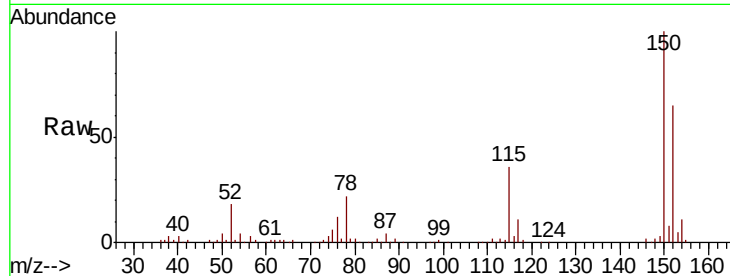


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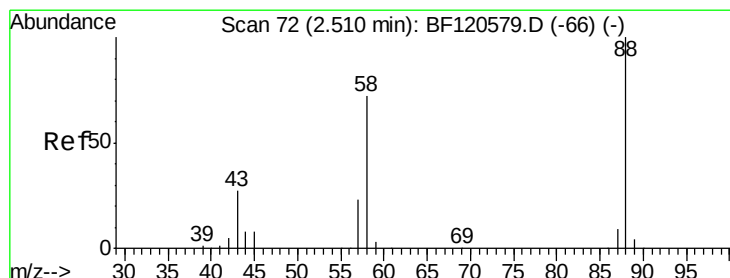
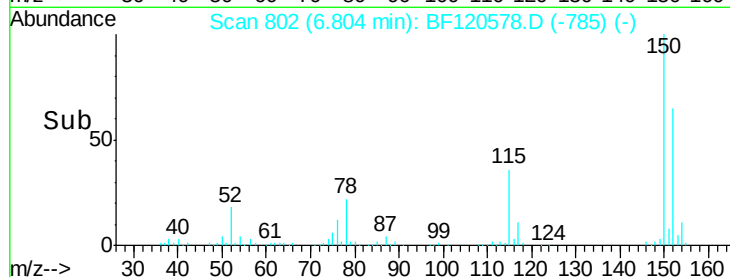
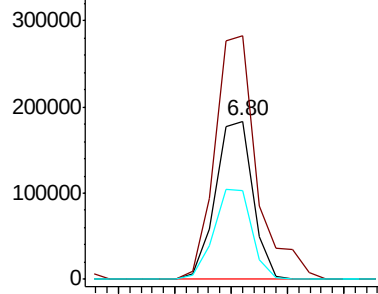
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 168833
Ion Ratio Lower Upper
152 100
150 153.8 125.4 188.0
115 55.8 45.5 68.3



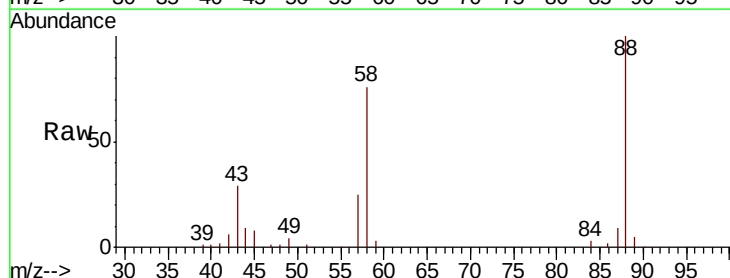
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



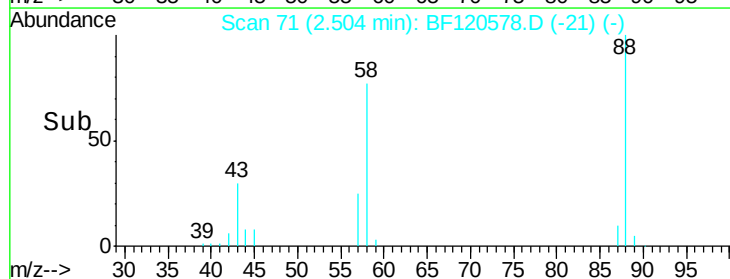
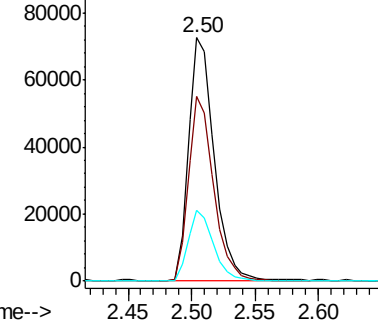
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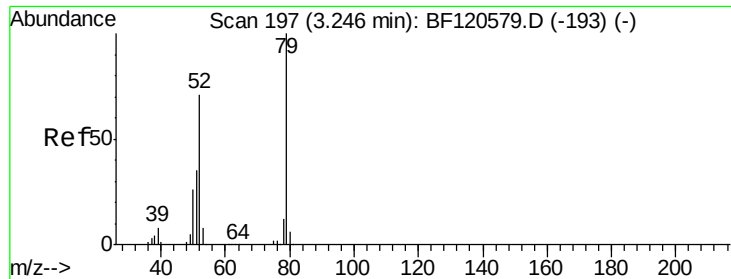
1,4-Dioxane
Concen: 23.429 ng
RT: 2.50 min Scan# 71
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion: 88 Resp: 102819
Ion Ratio Lower Upper
88 100
58 73.8 58.2 87.2
43 28.6 22.2 33.2



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

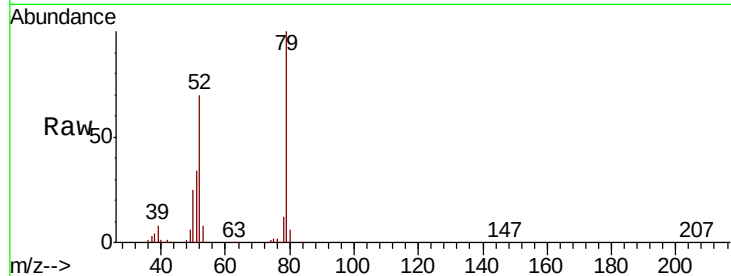




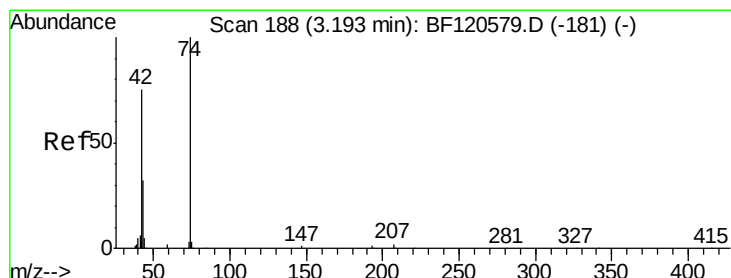
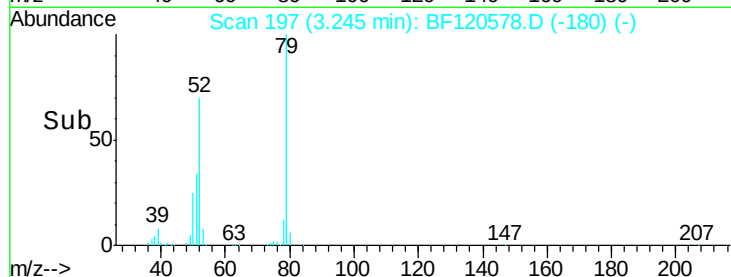
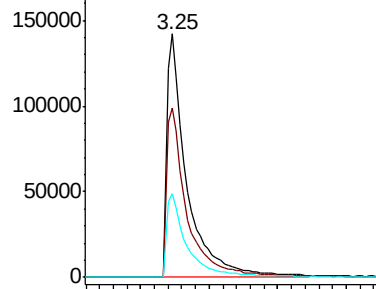
#3
 Pvridine
 Concen: 23.711 ng
 RT: 3.25 min Scan# 197
 Delta R.T. -0.00 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

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Tot Ion: 79 Resp: 288188
 Ion Ratio Lower Upper
 79 100
 52 69.8 57.2 85.8
 51 34.1 28.2 42.4

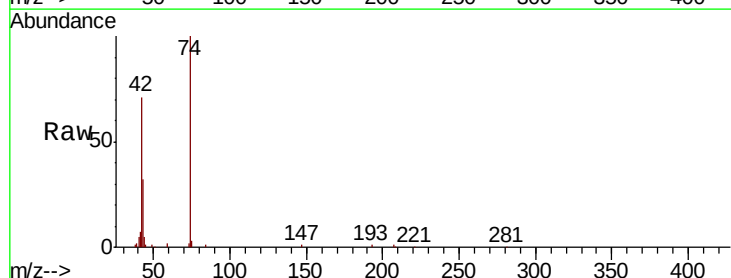


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

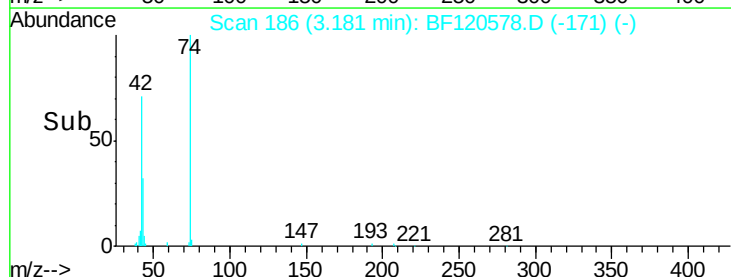
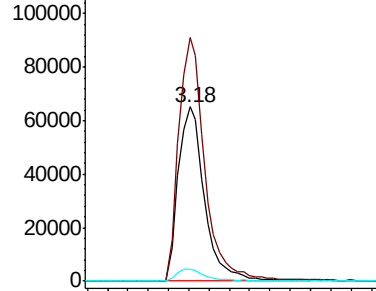


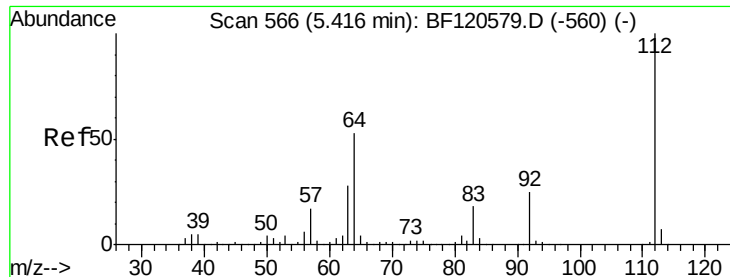
#4
 n-Nitrosodimethylamine
 Concen: 22.818 ng
 RT: 3.18 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Tgt Ion: 42 Resp: 117365
 Ion Ratio Lower Upper
 42 100
 74 140.0 106.9 160.3
 44 6.9 4.9 7.3



Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 49.250 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

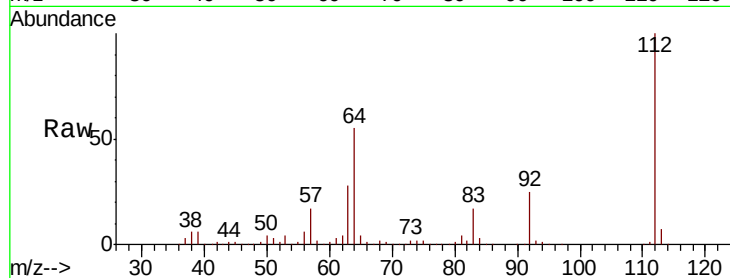
Tot Ion:112 Resp: 436317

Ion Ratio Lower Upper

112 100

64 55.4 42.7 64.1

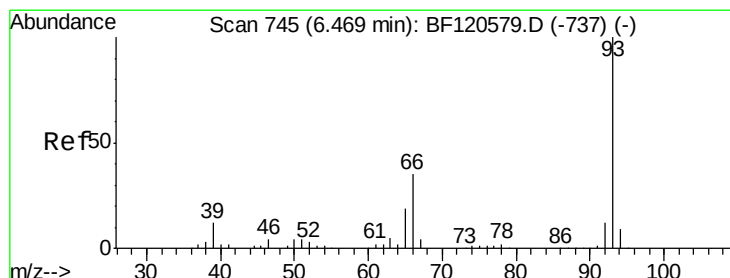
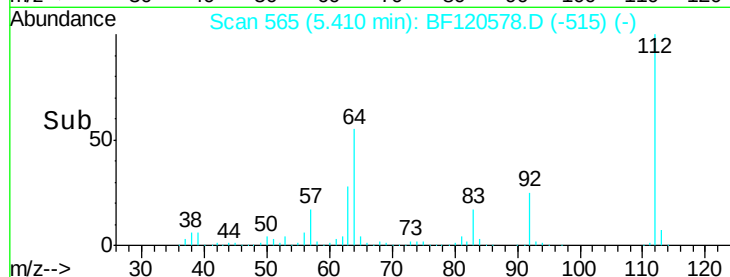
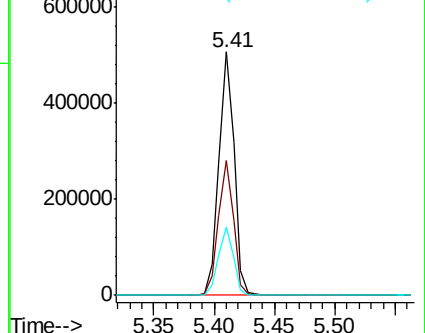
63 27.9 22.3 33.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 24.939 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

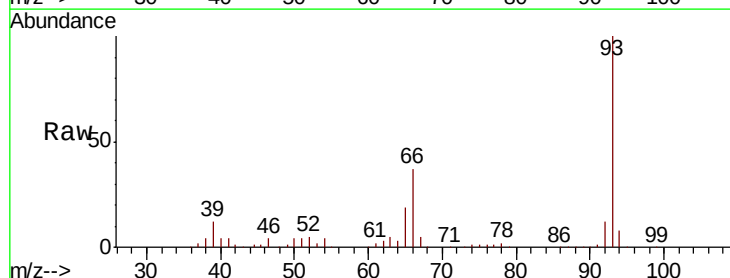
Tgt Ion: 93 Resp: 379713

Ion Ratio Lower Upper

93 100

66 36.8 29.1 43.7

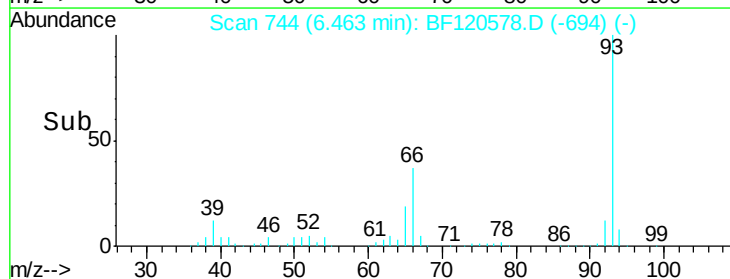
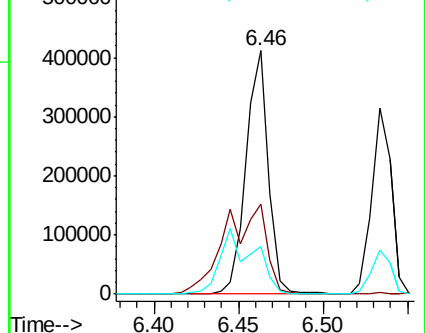
65 19.4 15.2 22.8

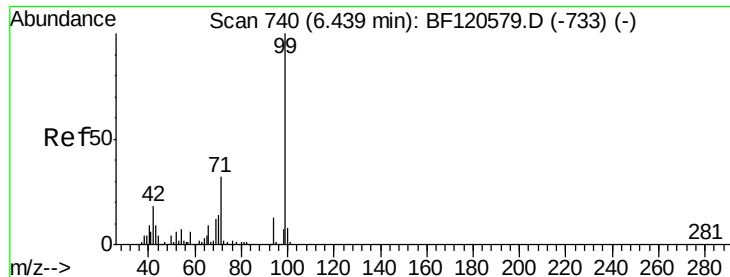


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 51.354 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

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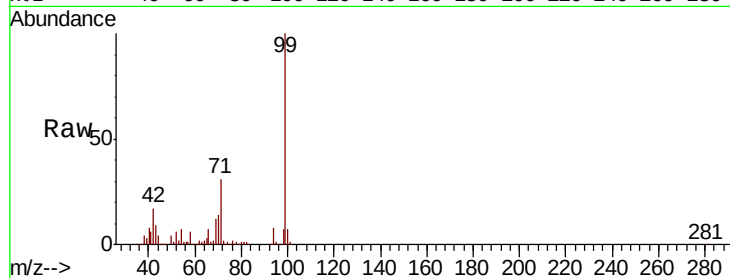
Tot Ion: 99 Resp: 560763

Ion Ratio Lower Upper

99 100

42 17.1 14.6 22.0

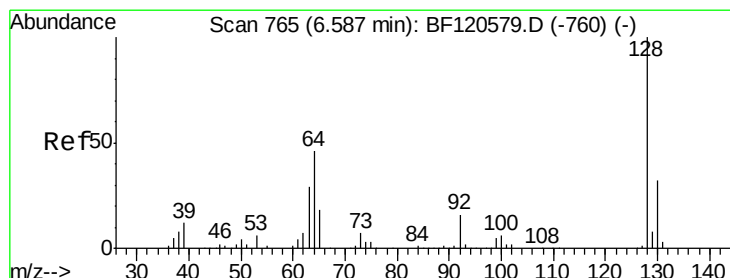
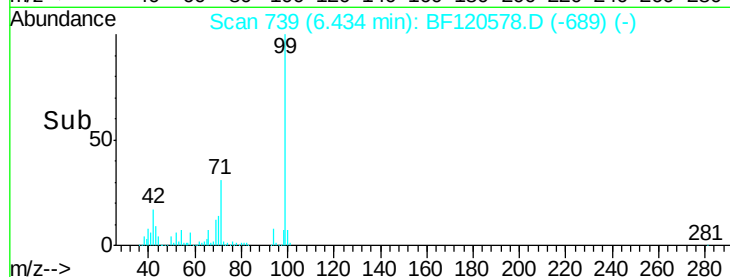
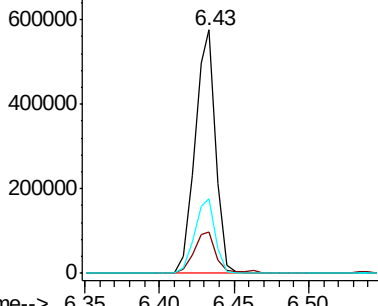
71 30.8 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 25.800 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

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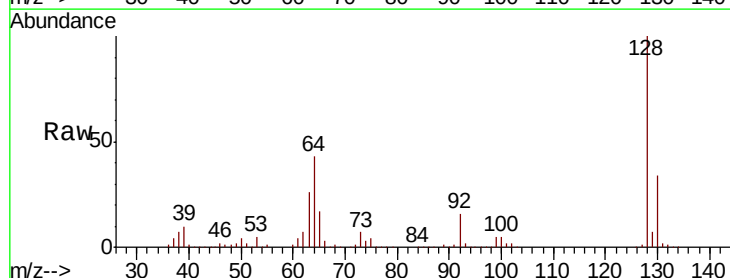
Tgt Ion: 128 Resp: 257722

Ion Ratio Lower Upper

128 100

130 33.6 12.4 52.4

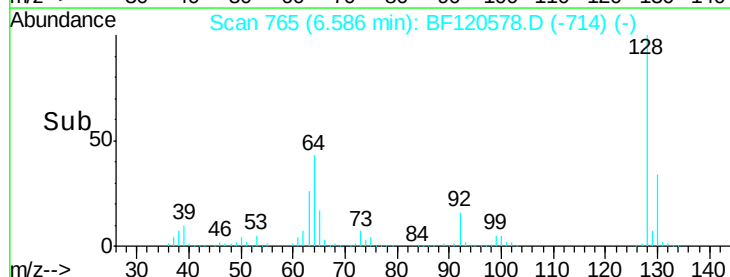
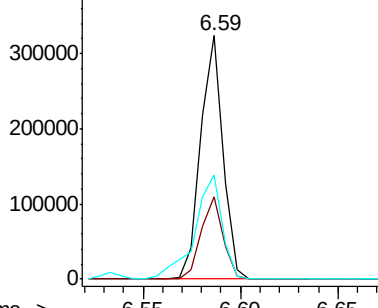
64 42.9 26.9 66.9

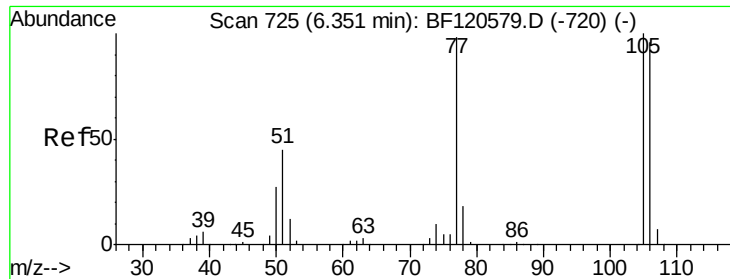


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1

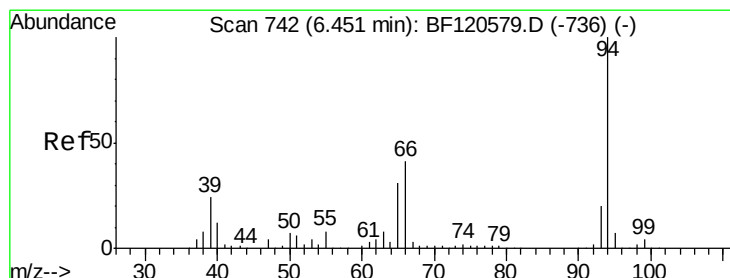
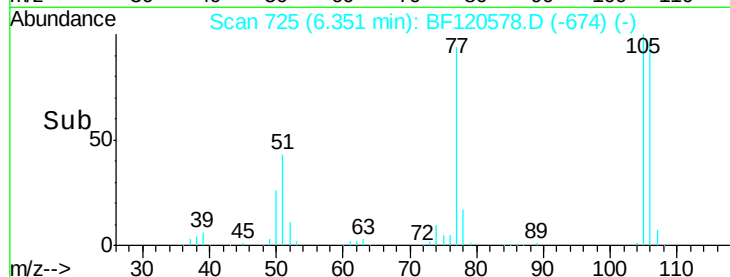
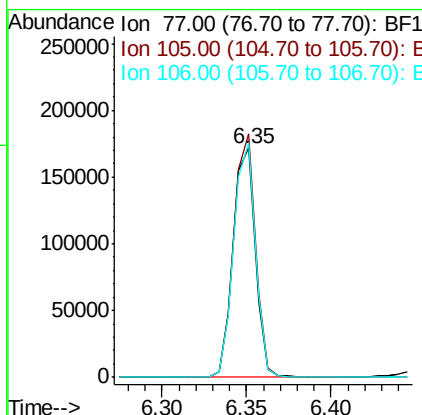
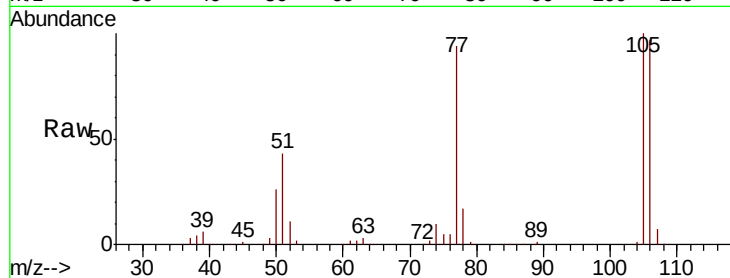




#9
Benzaldehyde
Concen: 23.458 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
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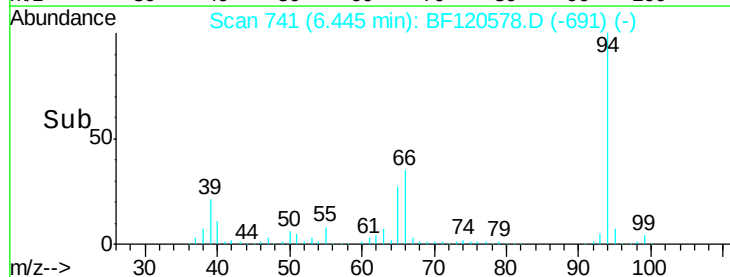
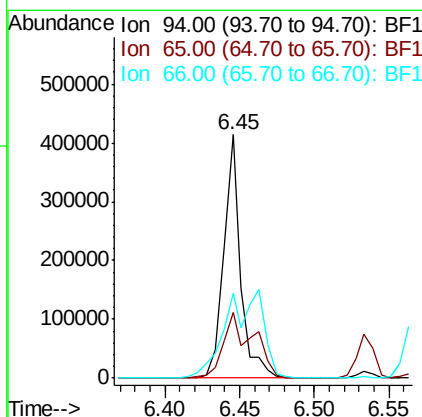
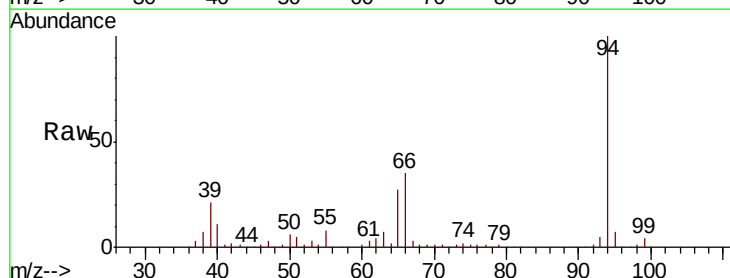
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

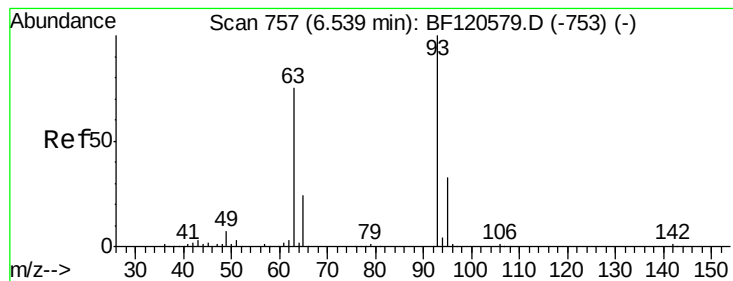
Tot Ion: 77 Resp: 156119
Ion Ratio Lower Upper
77 100
105 106.3 82.2 122.2
106 102.7 78.5 118.5



#10
Phenol
Concen: 27.686 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion: 94 Resp: 330595
Ion Ratio Lower Upper
94 100
65 26.8 11.1 51.1
66 34.7 21.0 61.0

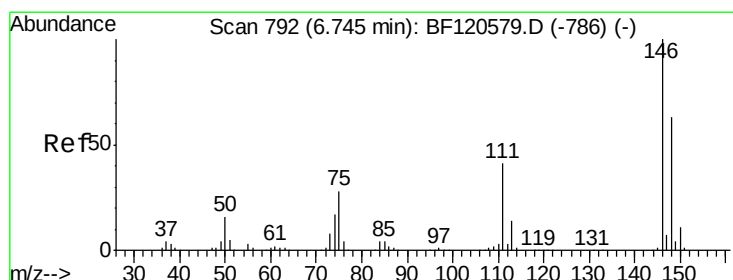
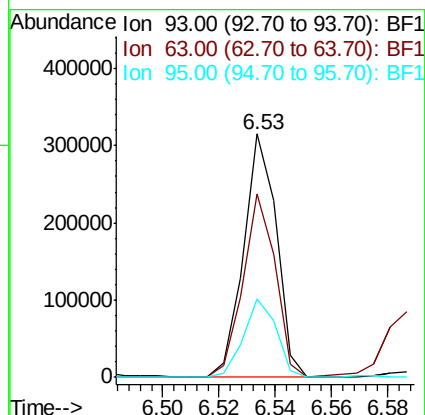
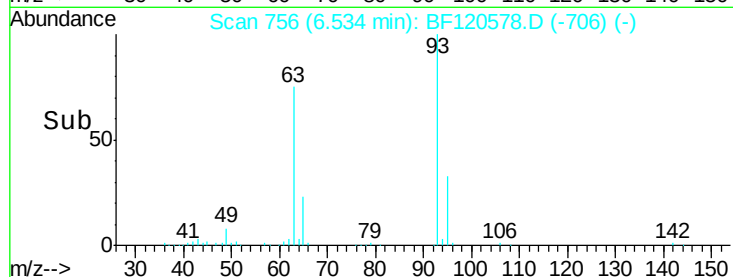
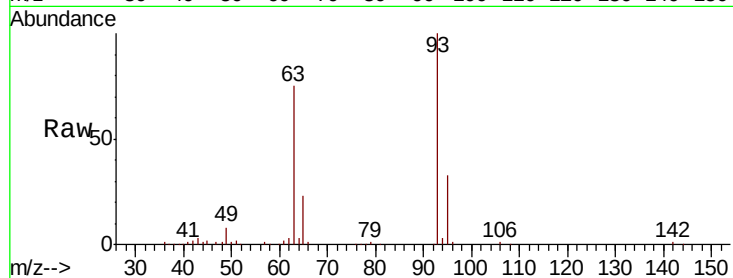




#11
bis(2-Chloroethyl)ether
Concen: 25.393 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

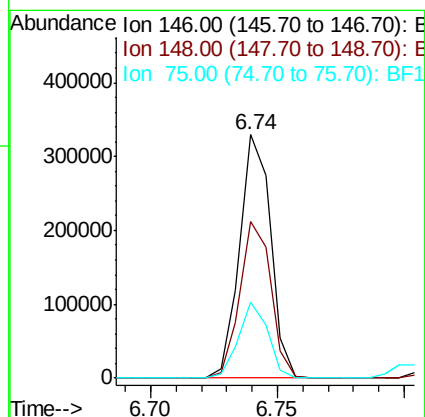
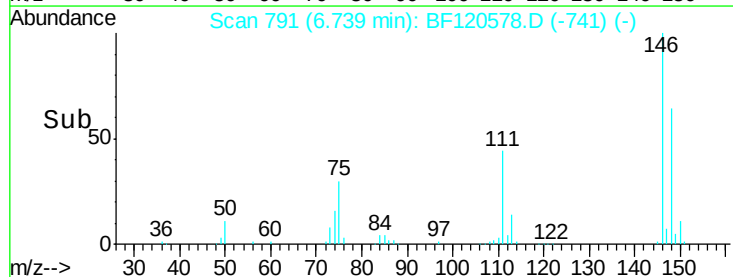
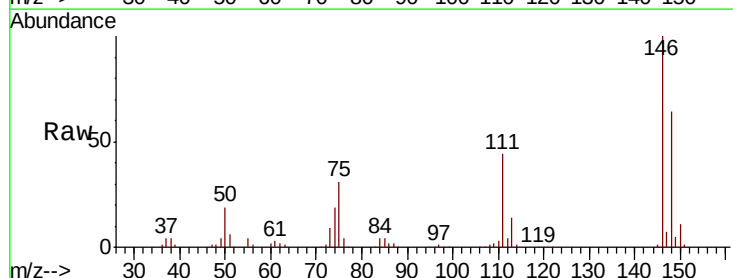
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

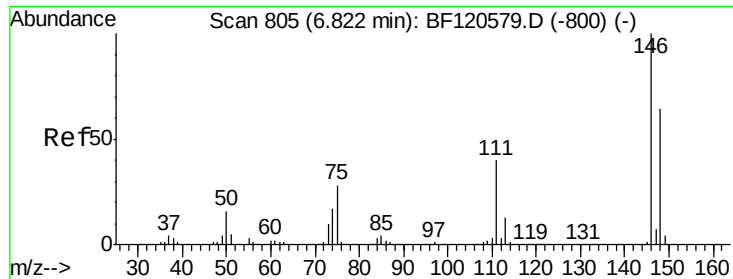
Tot Ion: 93 Resp: 253381
Ion Ratio Lower Upper
93 100
63 75.5 54.6 94.6
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 25.498 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion: 146 Resp: 279829
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
75 31.2 22.6 33.8

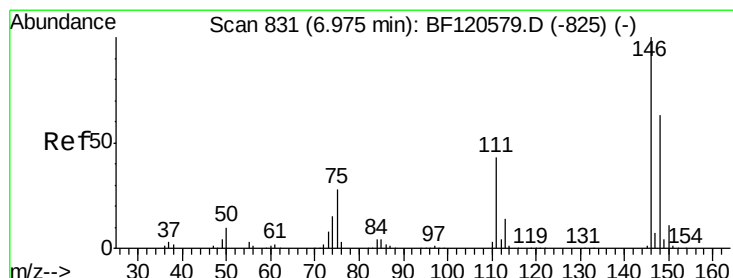
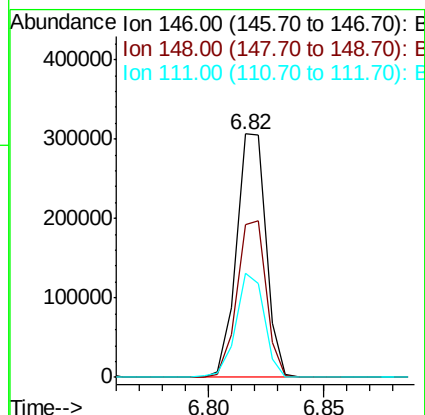
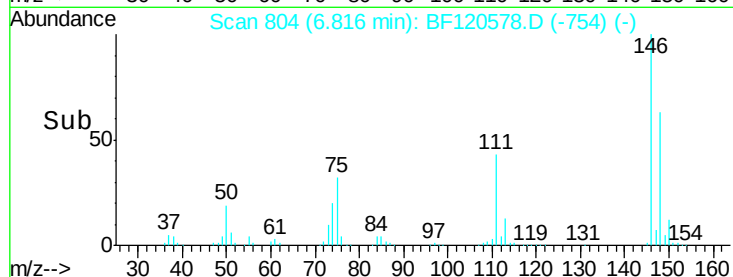
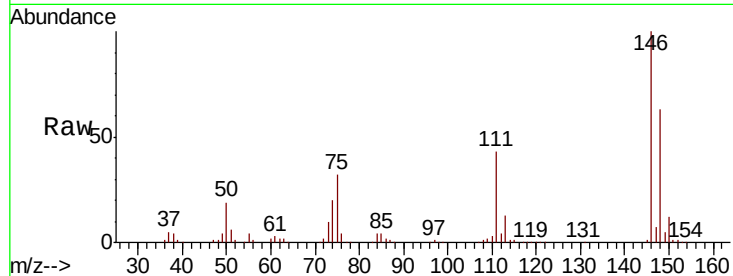




#13
1,4-Dichlorobenzene
Concen: 25.124 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

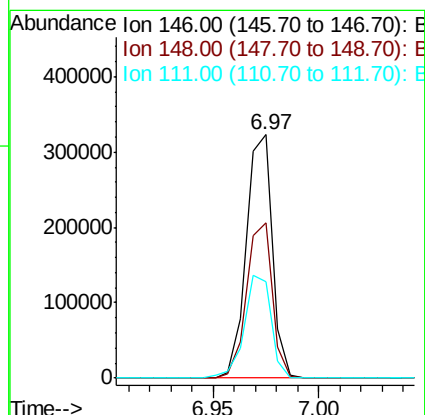
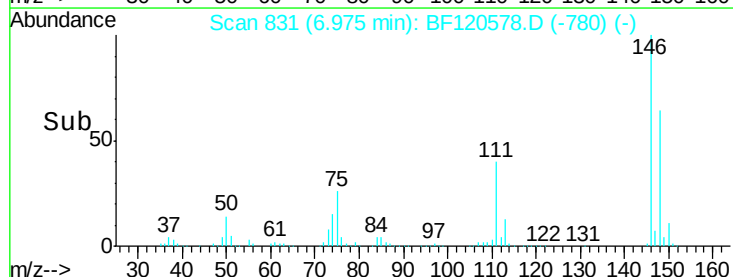
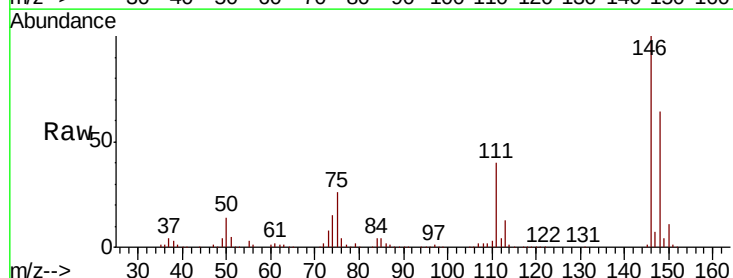
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

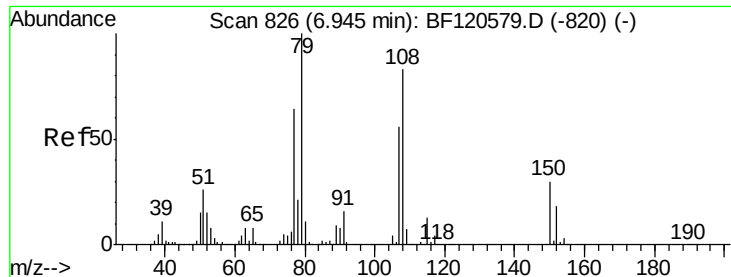
Tot Ion:146 Resp: 275095
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
111 42.8 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 27.237 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:146 Resp: 275459
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
111 39.7 34.4 51.6





#15

Benzyl Alcohol

Concen: 26.334 ng

RT: 6.94 min Scan# 825

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

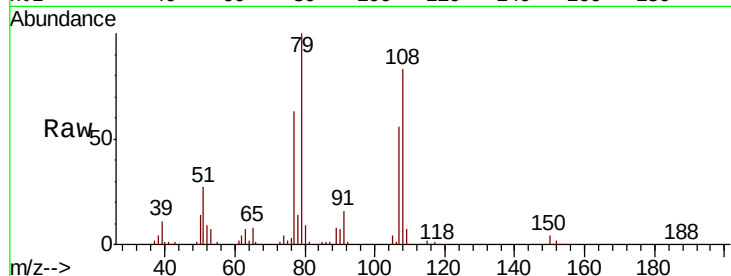
Tot Ion: 79 Resp: 216762

Ion Ratio Lower Upper

79 100

108 82.5 66.2 99.4

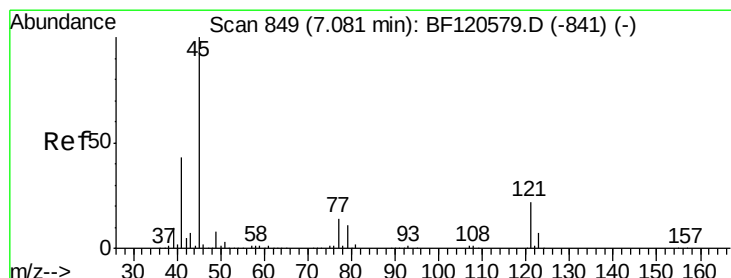
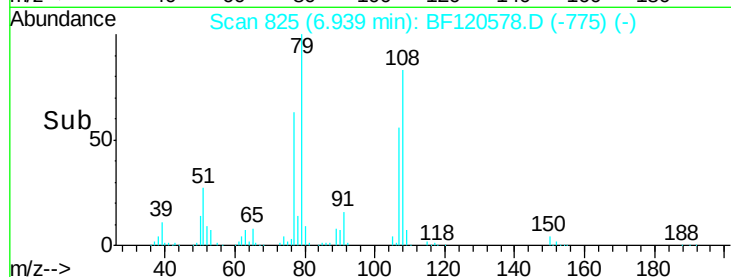
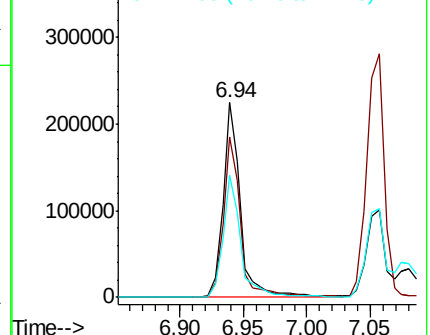
77 62.9 50.9 76.3



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.236 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

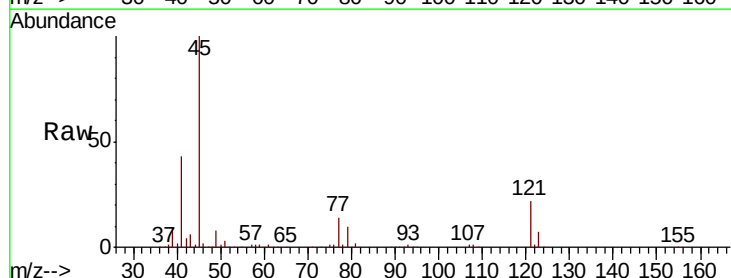
Tgt Ion: 45 Resp: 381253

Ion Ratio Lower Upper

45 100

77 13.7 0.0 33.9

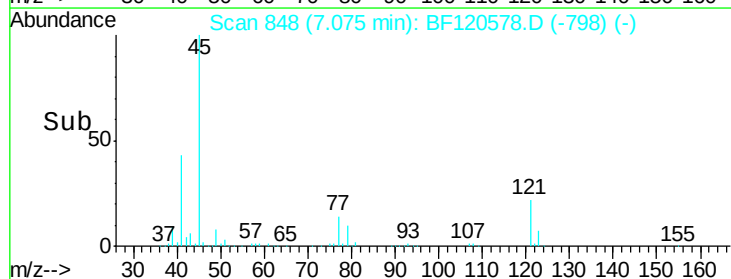
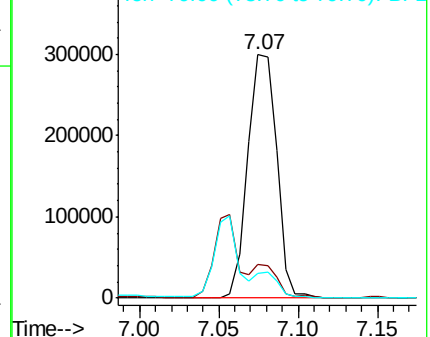
79 10.3 0.0 31.0

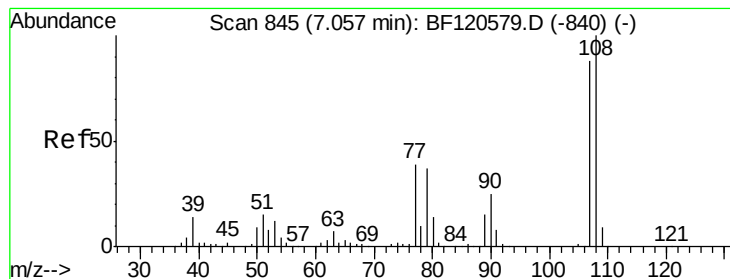


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 25.385 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 226755

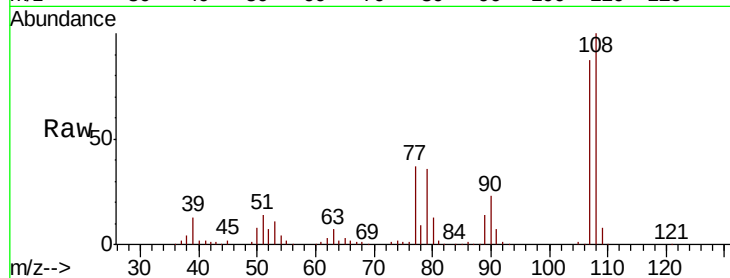
Ion Ratio Lower Upper

107 100

108 115.1 91.0 136.6

77 42.1 35.8 53.6

79 41.3 34.3 51.5

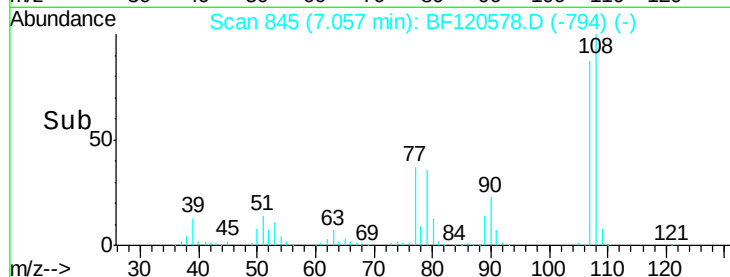


Abundance Ion 107.00 (106.70 to 107.70): E

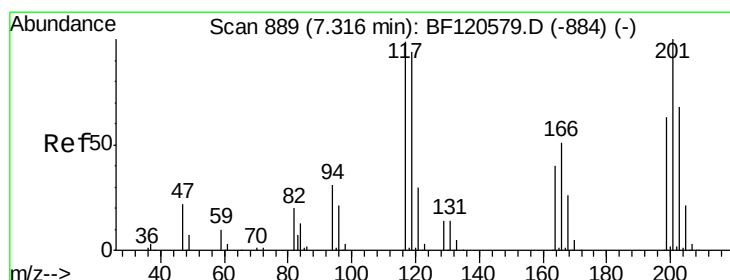
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 25.418 ng

RT: 7.32 min Scan# 889

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

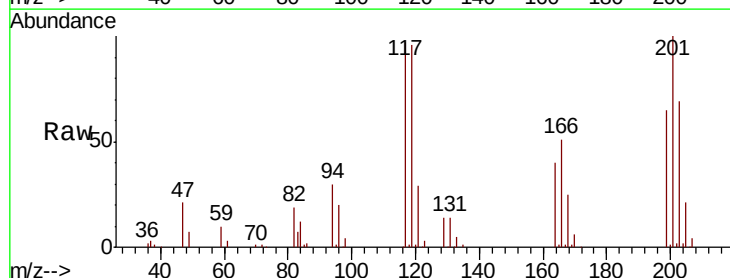
Tgt Ion:117 Resp: 101876

Ion Ratio Lower Upper

117 100

119 98.7 75.8 113.8

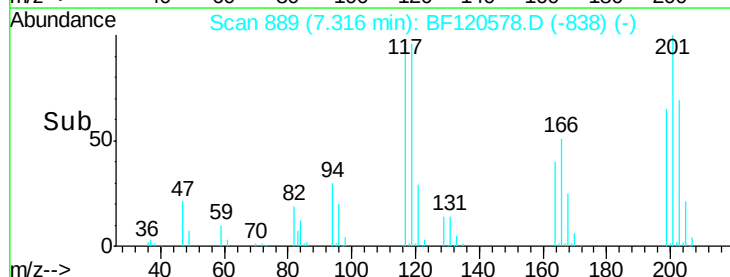
201 103.1 80.6 120.8



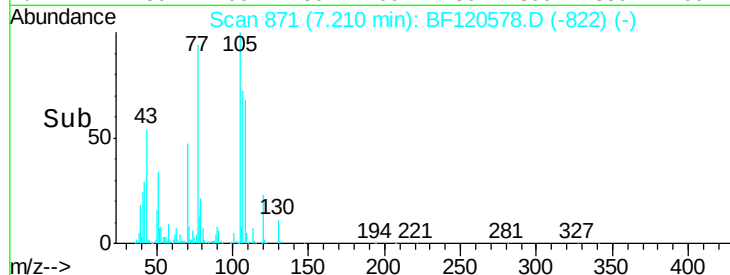
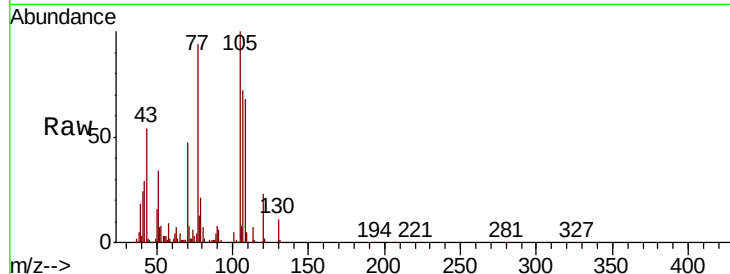
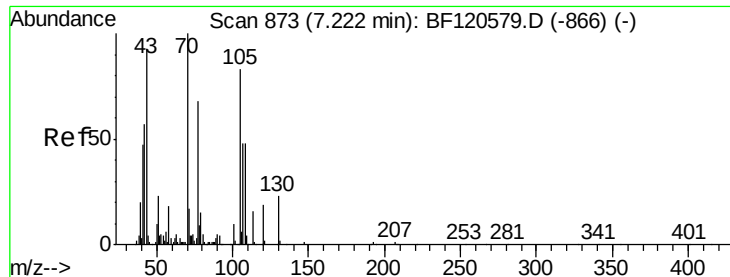
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



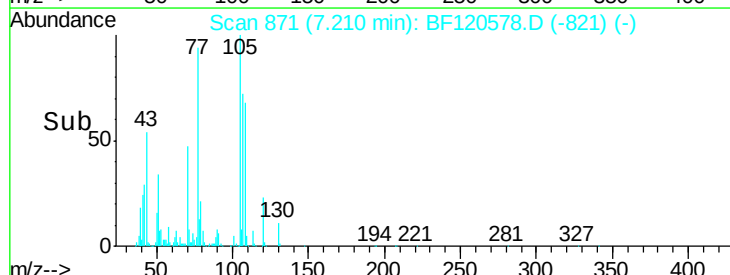
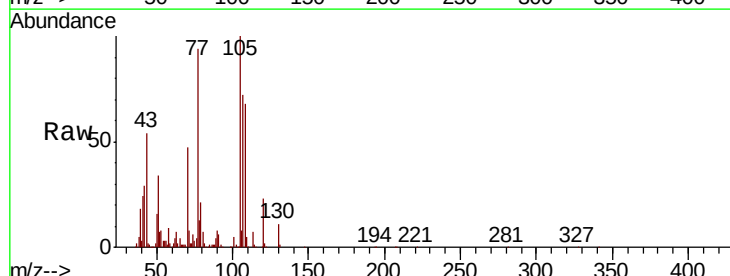
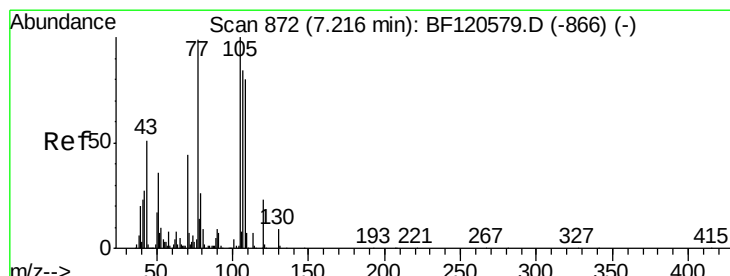
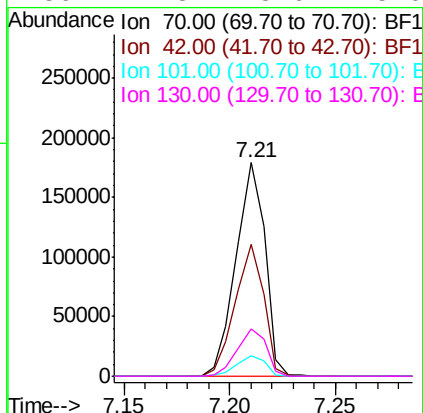
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 24.518 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

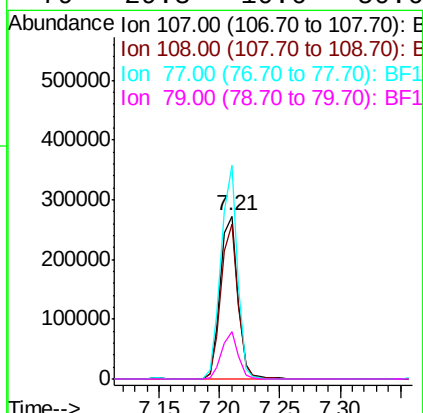
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

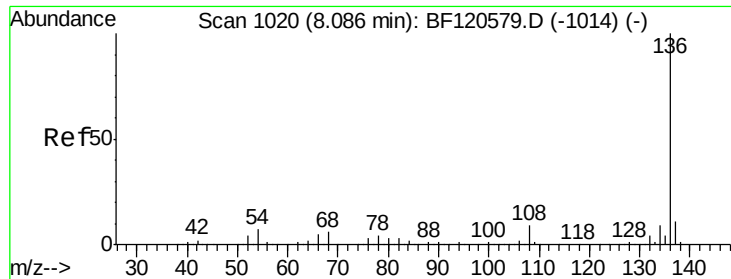
Tot Ion:	70	Resp:	170186
Ion	Ratio	Lower	Upper
70	100		
42	61.7	45.8	68.6
101	9.6	7.8	11.6
130	22.3	18.6	28.0



#20
3+4-Methylphenols
Concen: 24.399 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:	107	Resp:	275329
Ion	Ratio	Lower	Upper
107	100		
108	94.8	74.9	114.9
77	131.1	97.6	137.6
79	29.3	10.6	50.6

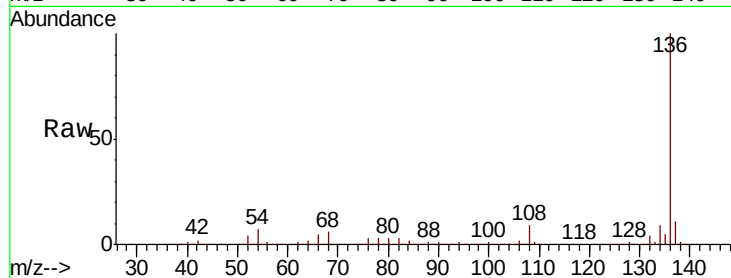




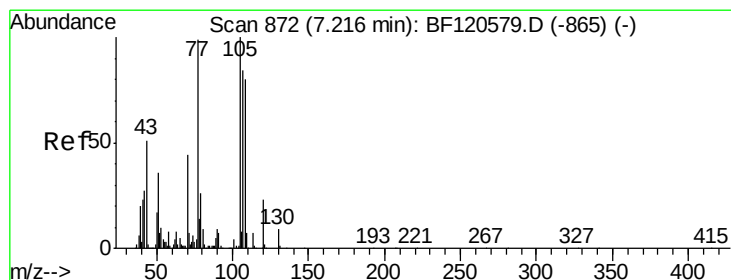
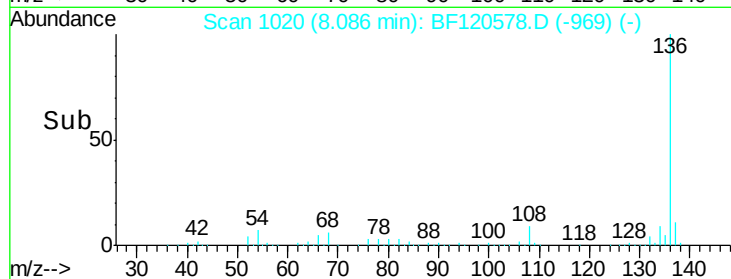
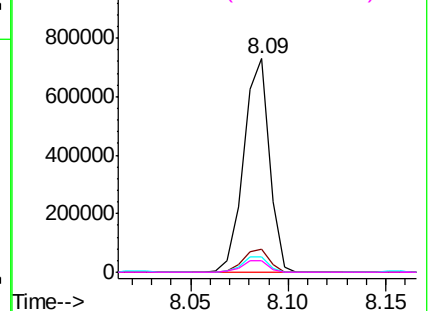
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tot Ion:136	Resp: 662982
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 7.1	5.8 8.6
68 5.6	4.5 6.7

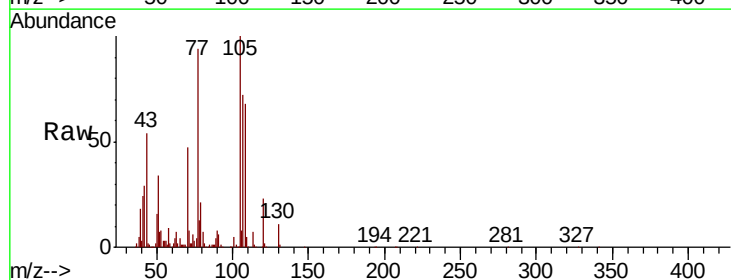


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

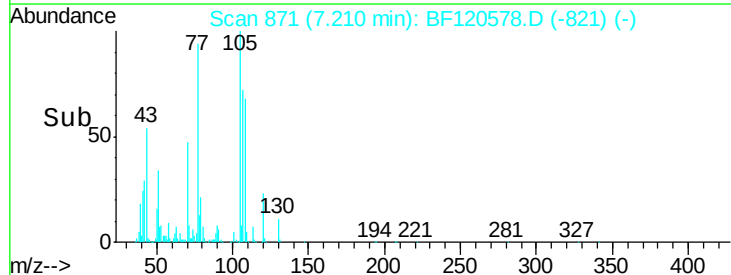
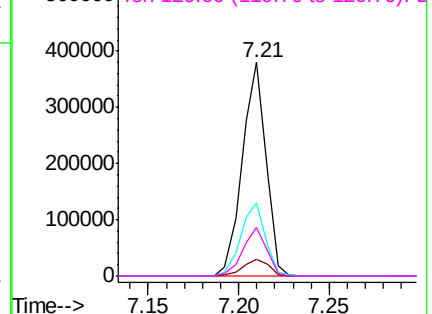


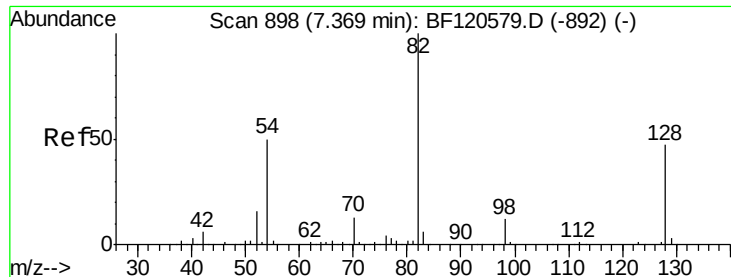
#22
Acetophenone
Concen: 25.562 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt	Ion:105	Resp:	344188
Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.8	8.8
51	33.9	28.7	43.1
120	22.7	18.2	27.2



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

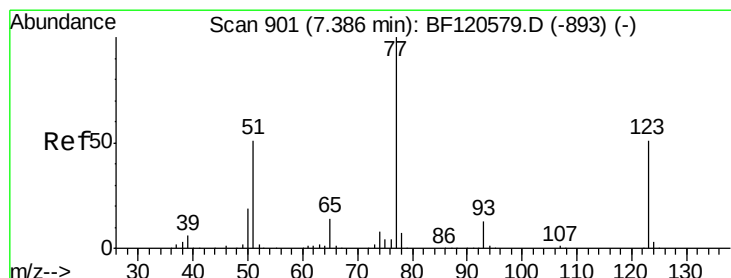
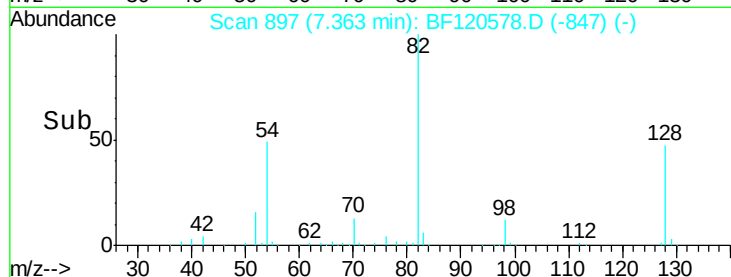
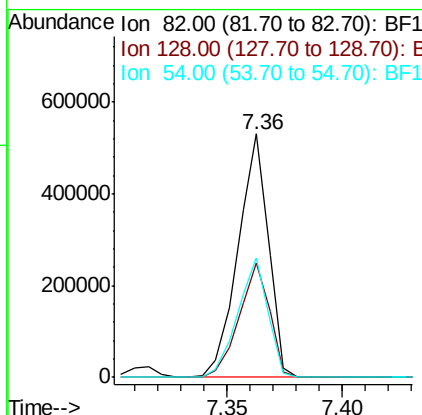
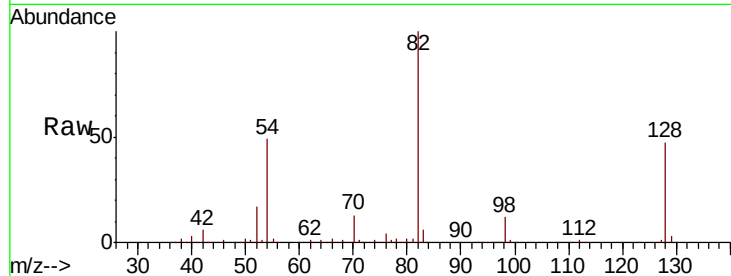




#23
 Nitrobenzene-d5
 Concen: 47.957 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

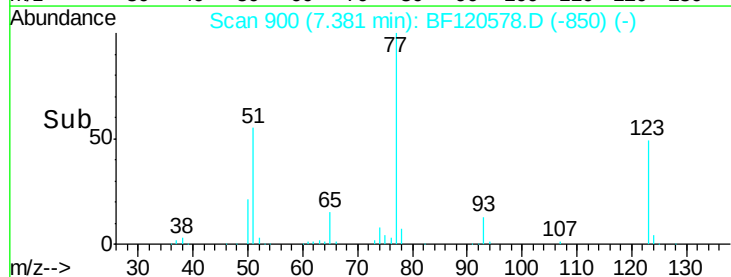
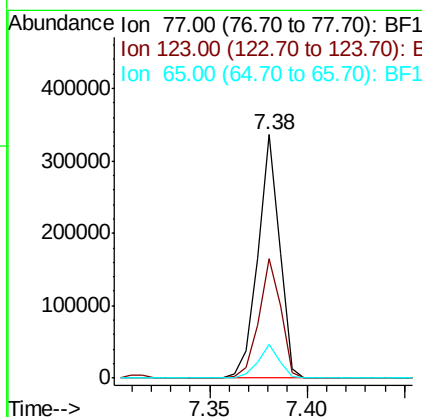
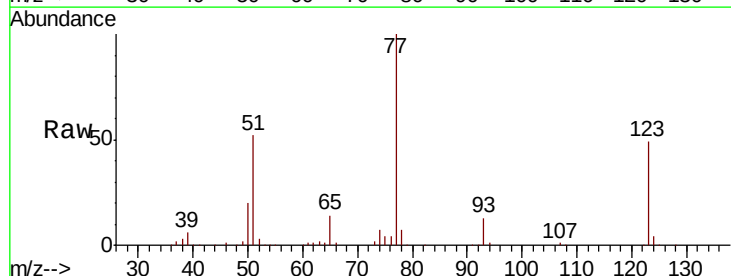
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

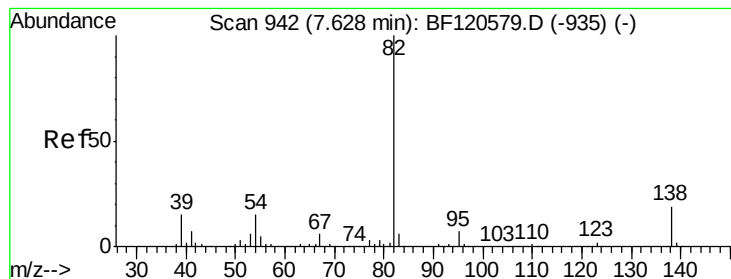
Tot Ion	82	Resp	486055
Ion Ratio	100	Lower	Upper
128	47.0	37.5	56.3
54	49.1	39.8	59.6



#24
 Nitrobenzene
 Concen: 23.620 ng
 RT: 7.38 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Tgt Ion	77	Resp	257885
Ion Ratio	100	Lower	Upper
123	48.9	40.5	60.7
65	13.8	10.9	16.3





#25

Isophorone

Concen: 24.362 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

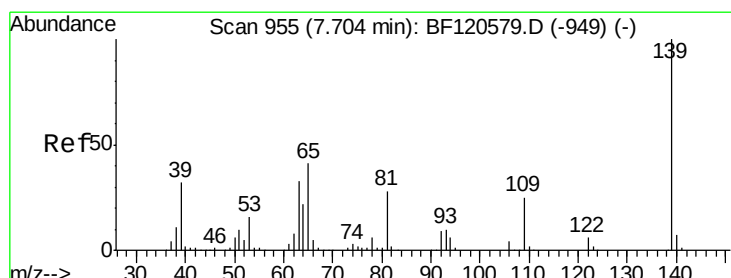
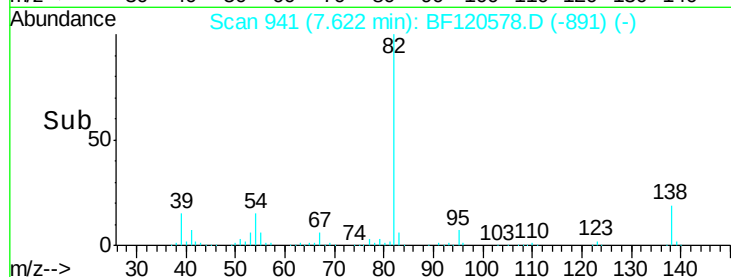
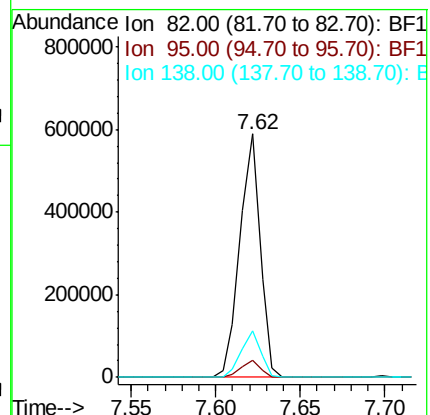
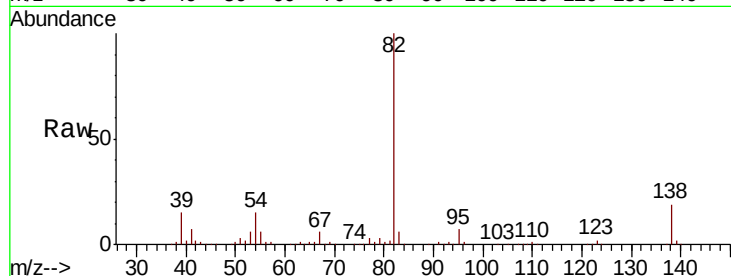
Tot Ion: 82 Resp: 496268

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

138 19.1 15.4 23.2



#26

2-Nitrophenol

Concen: 28.224 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

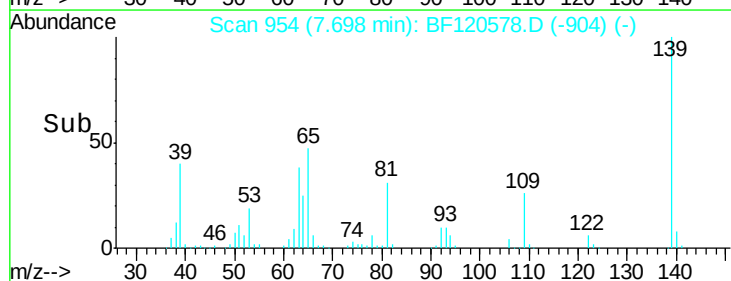
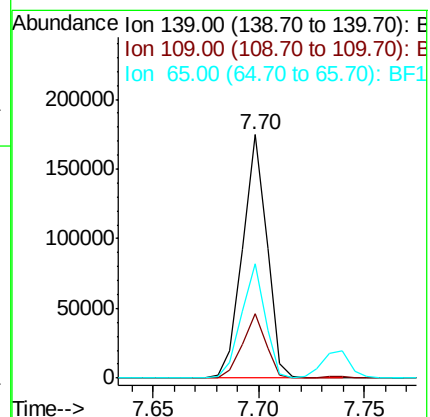
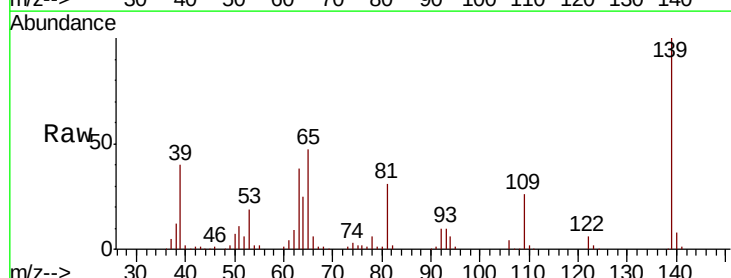
Tgt Ion: 139 Resp: 138931

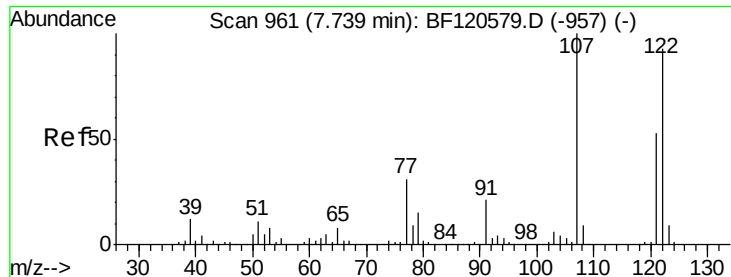
Ion Ratio Lower Upper

139 100

109 26.4 20.2 30.2

65 46.7 32.9 49.3

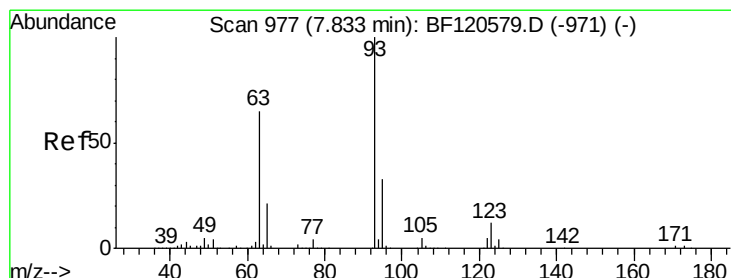
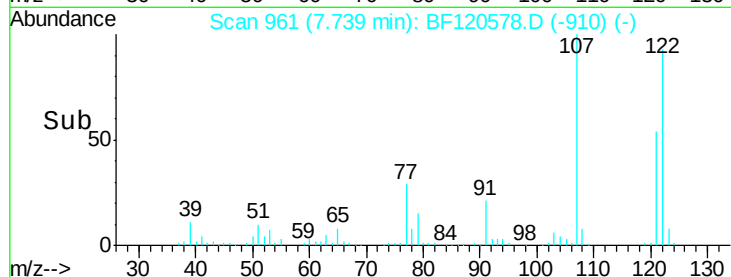
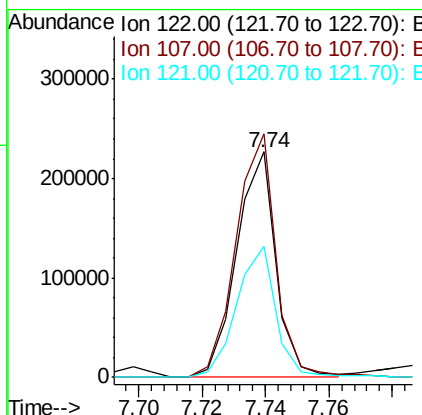
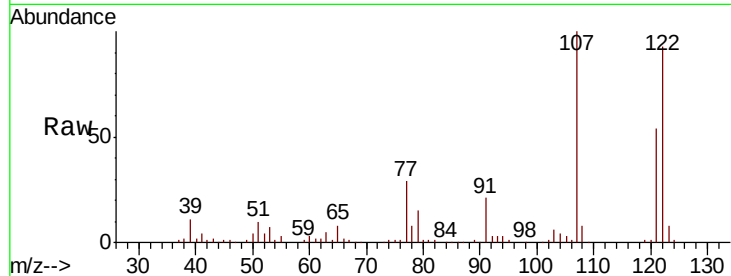




#27
2,4-Dimethylphenol
Concen: 22.749 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

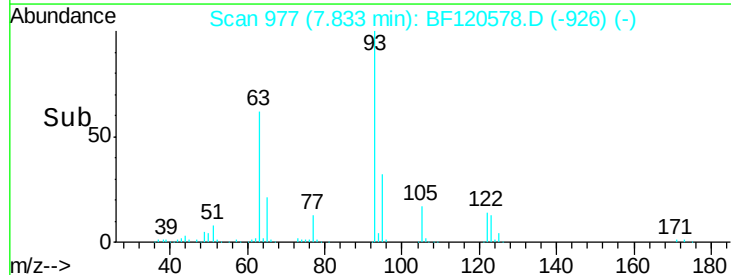
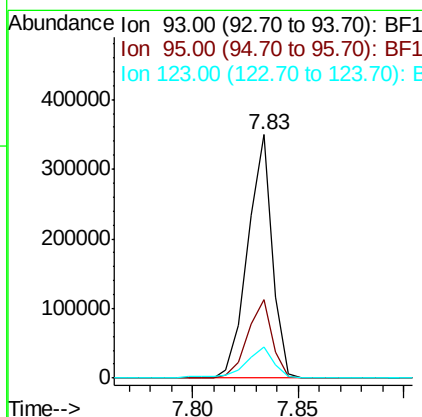
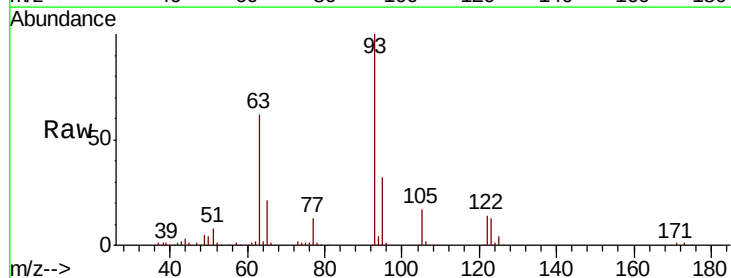
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

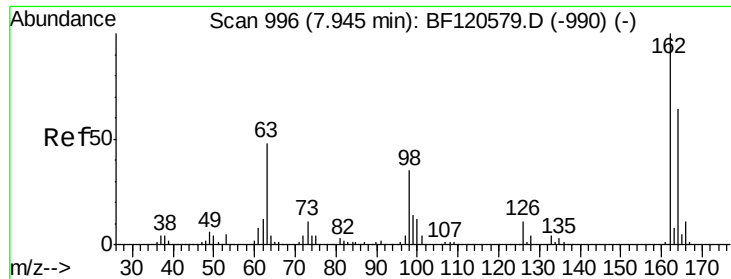
Tot Ion:122 Resp: 194471
Ion Ratio Lower Upper
122 100
107 107.9 86.3 129.5
121 58.0 45.4 68.2



#28
bis(2-Chloroethoxy)methane
Concen: 22.911 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion: 93 Resp: 281058
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 12.8 9.5 14.3

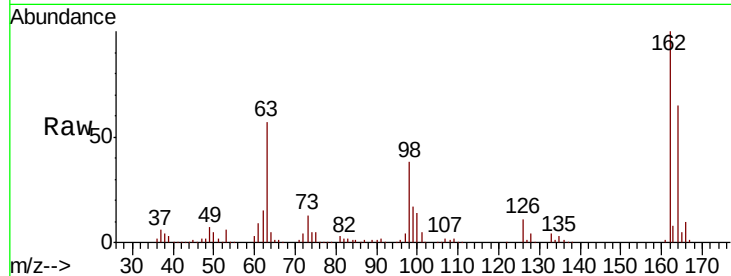




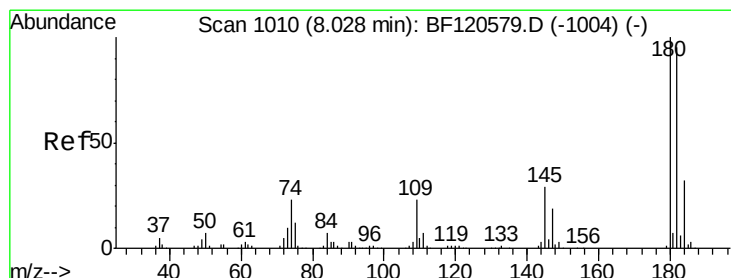
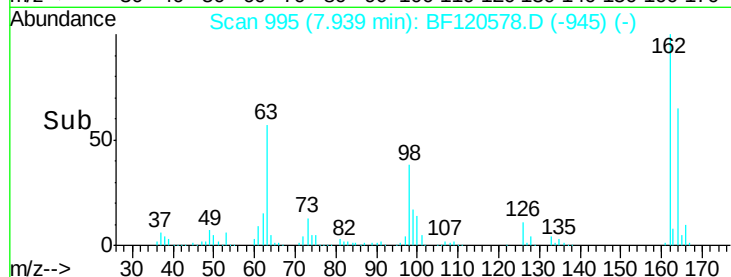
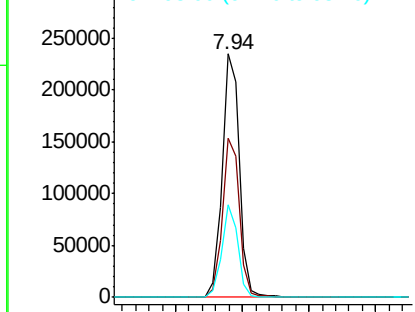
#29
2,4-Dichlorophenol
Concen: 24.807 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.1	84.1
98	37.9	14.6	54.6

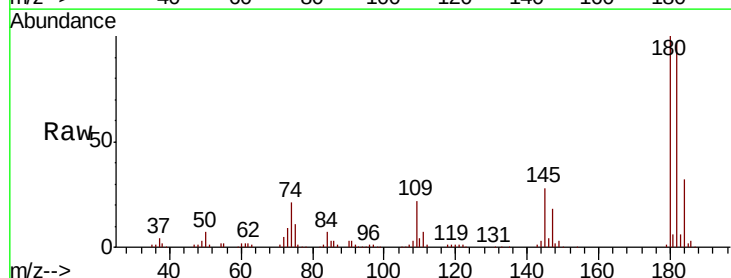


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

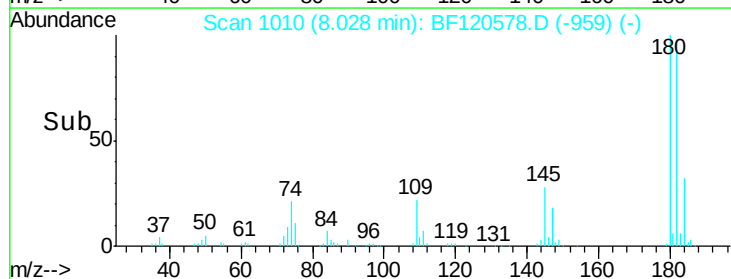
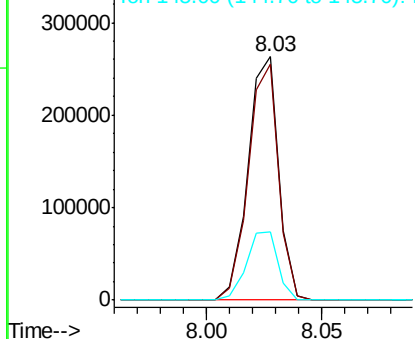


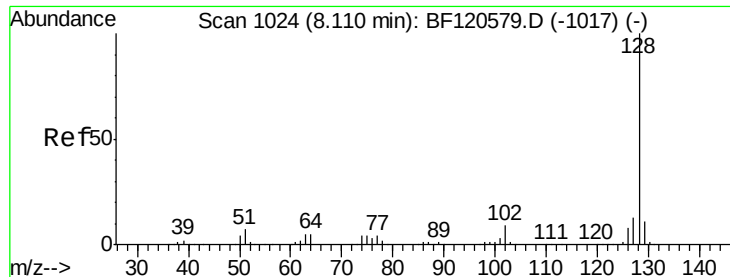
#30
1,2,4-Trichlorobenzene
Concen: 25.101 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.2	114.4
145	28.0	23.0	34.6



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

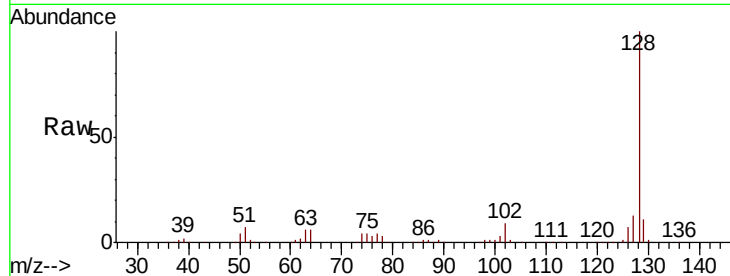




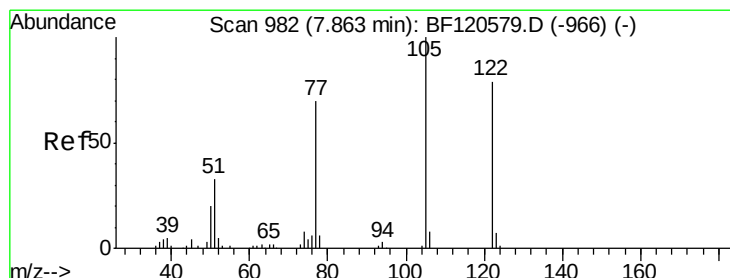
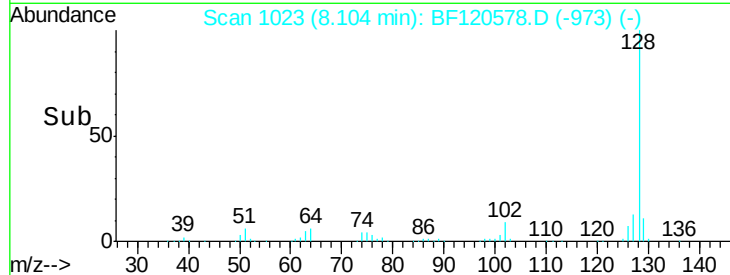
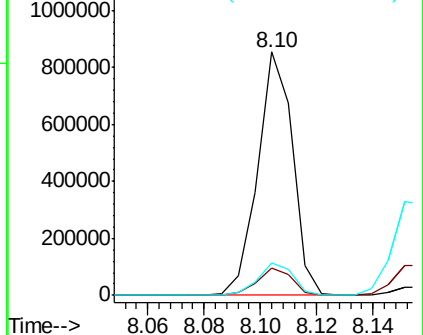
#31
Naphthalene
Concen: 25.213 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:128 Resp: 734118
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.4 10.7 16.1

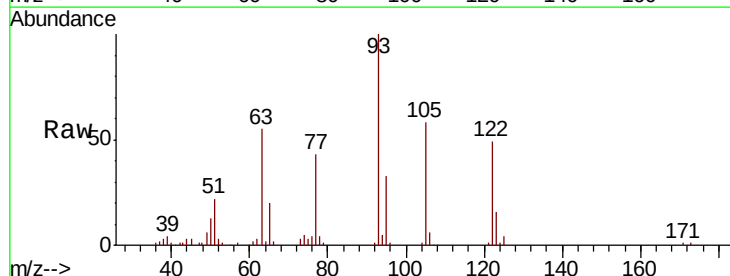


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

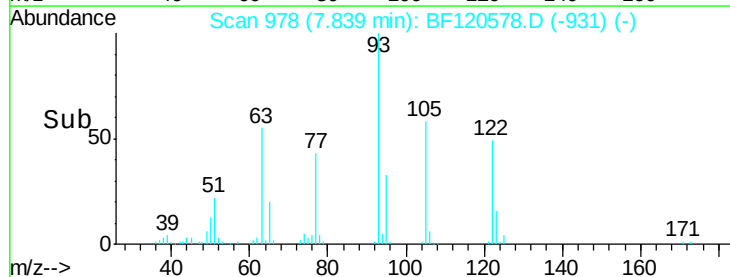
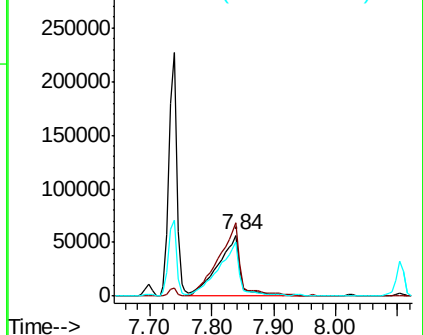


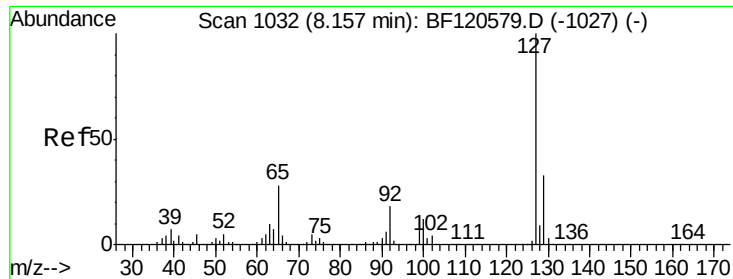
#32
Benzoic acid
Concen: 22.929 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.02 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:122 Resp: 145456
Ion Ratio Lower Upper
122 100
105 120.4 101.1 141.1
77 88.1 66.8 106.8



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

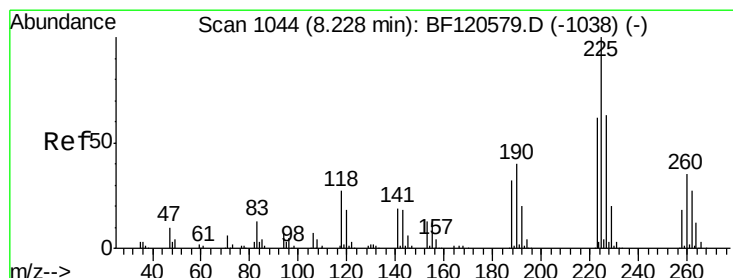
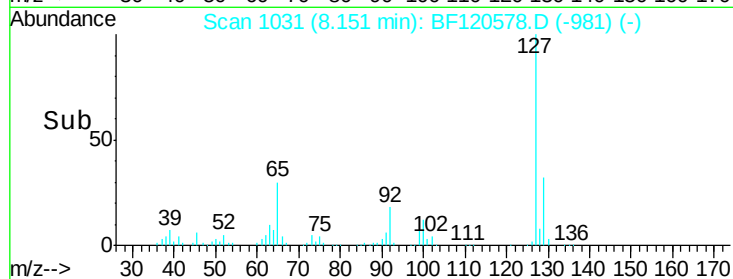
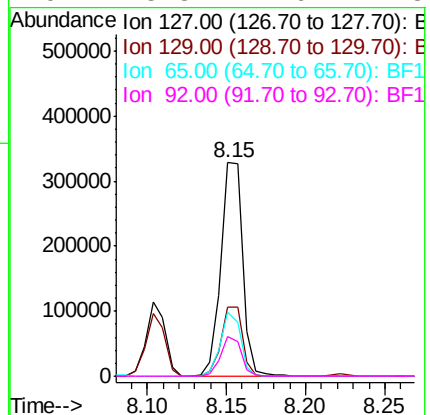
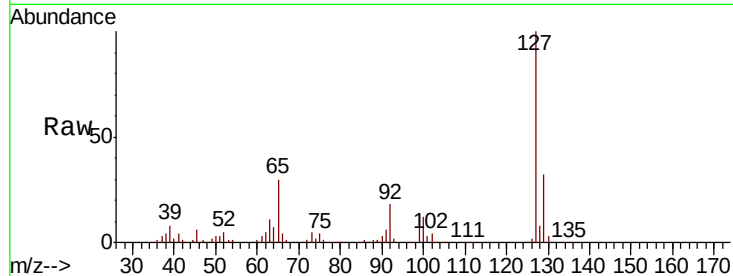




#33
4-Chloroaniline
Concen: 24.303 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

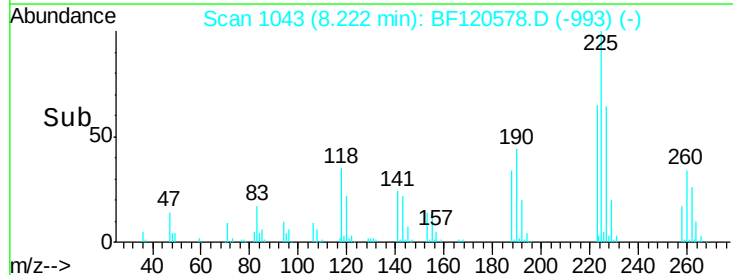
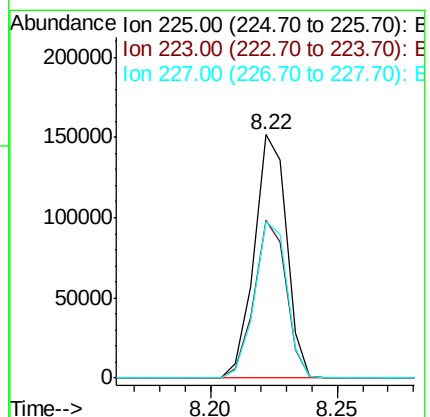
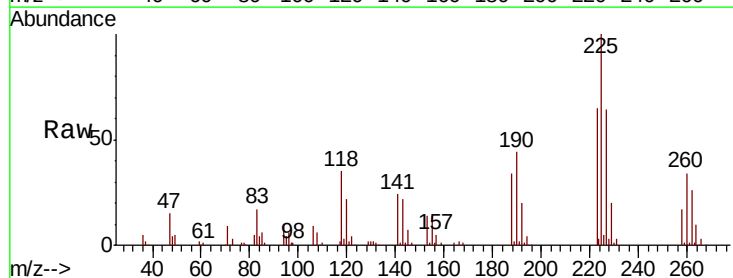
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

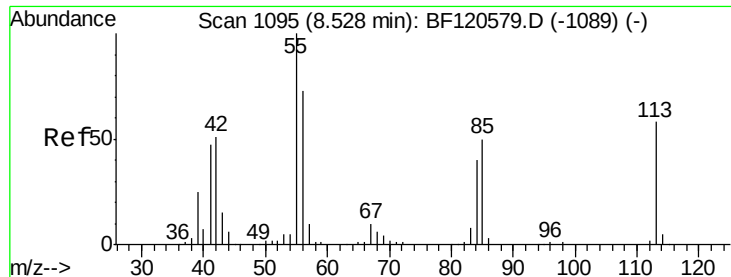
Tot Ion:	127	Resp:	313614
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	29.9	22.6	33.8
92	18.3	14.6	21.8



#34
Hexachlorobutadiene
Concen: 23.574 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:	225	Resp:	135402
Ion	Ratio	Lower	Upper
225	100		
223	65.0	49.5	74.3
227	64.1	50.6	76.0

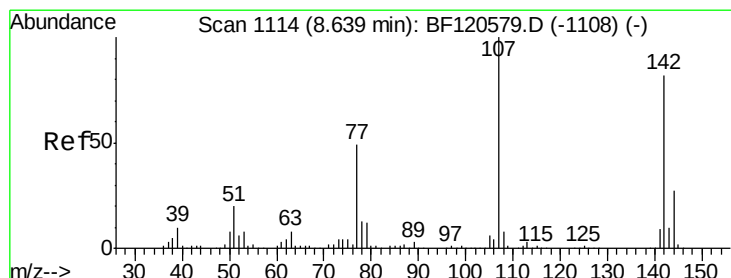
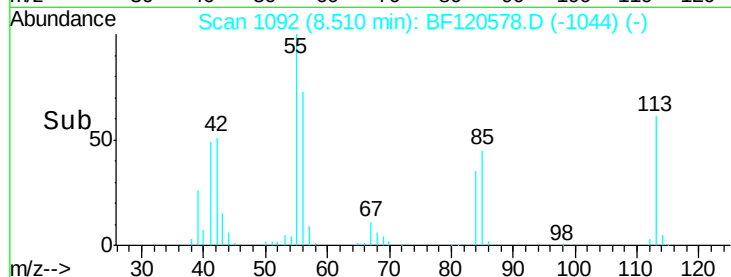
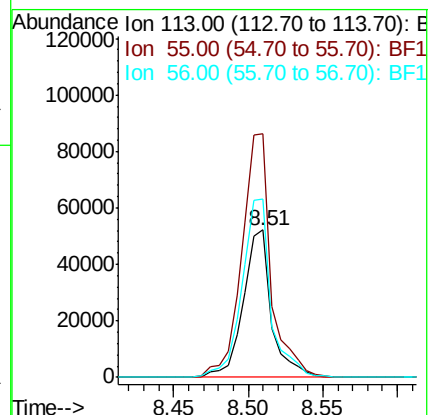
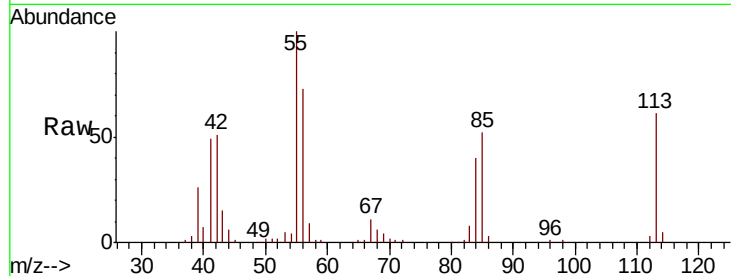




#35
Caprolactam
Concen: 24.521 ng
RT: 8.51 min Scan# 1092
Delta R.T. -0.02 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

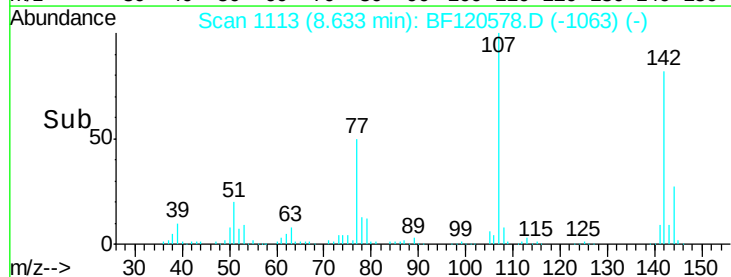
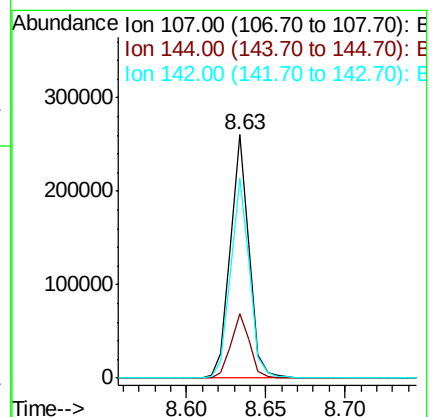
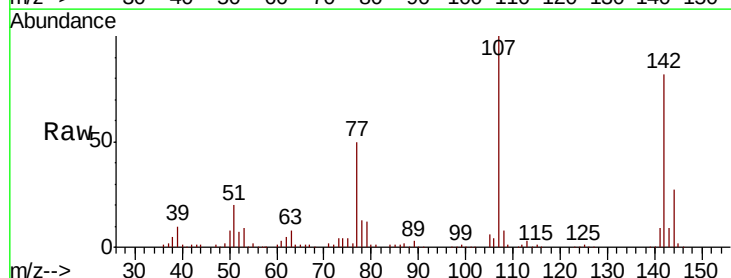
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

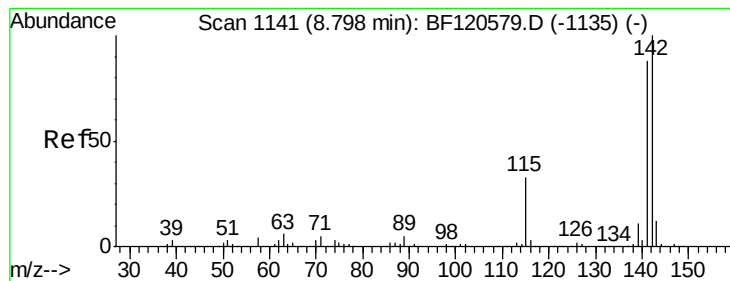
Tot Ion:113 Resp: 68569
Ion Ratio Lower Upper
113 100
55 165.0 152.8 192.8
56 120.7 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 24.267 ng
RT: 8.63 min Scan# 1113
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:107 Resp: 212588
Ion Ratio Lower Upper
107 100
144 26.7 21.6 32.4
142 82.3 65.8 98.8





#37

2-Methylnaphthalene

Concen: 25.630 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

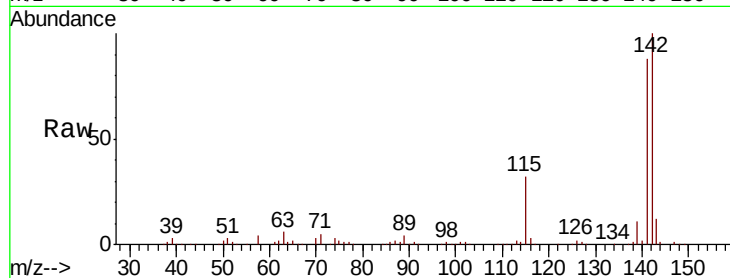
Tot Ion:142 Resp: 494298

Ion Ratio Lower Upper

142 100

141 87.9 70.2 105.2

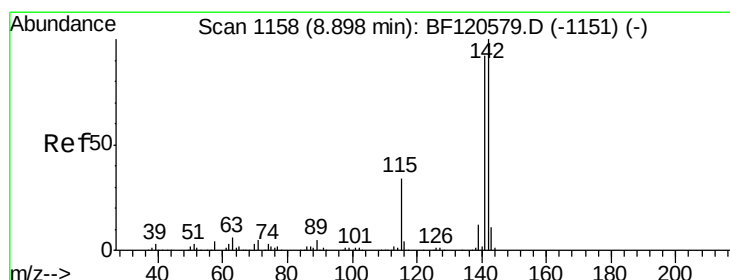
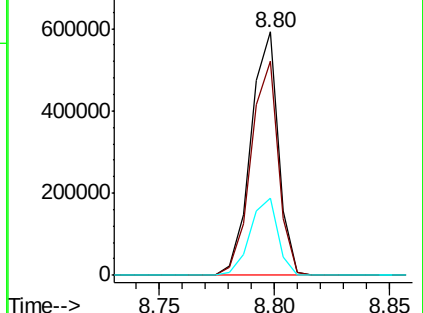
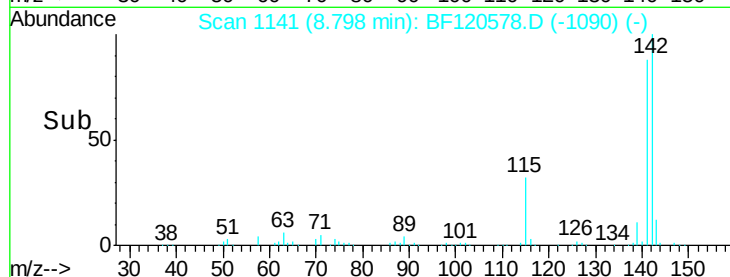
115 31.9 26.6 39.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 24.496 ng

RT: 8.89 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

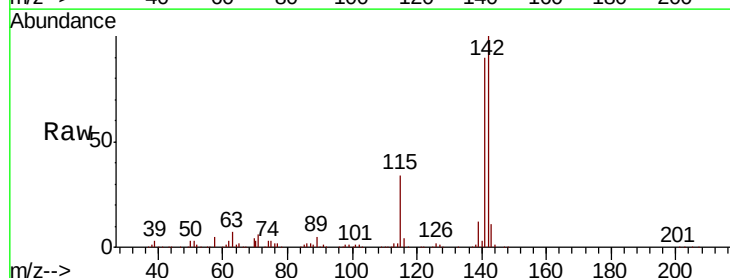
Tgt Ion:142 Resp: 445931

Ion Ratio Lower Upper

142 100

141 90.5 73.3 109.9

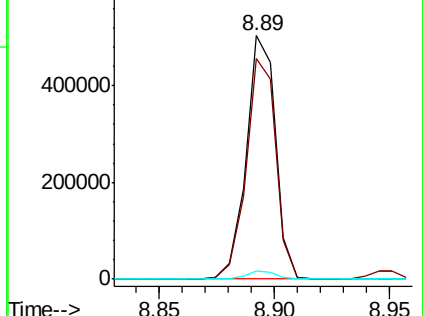
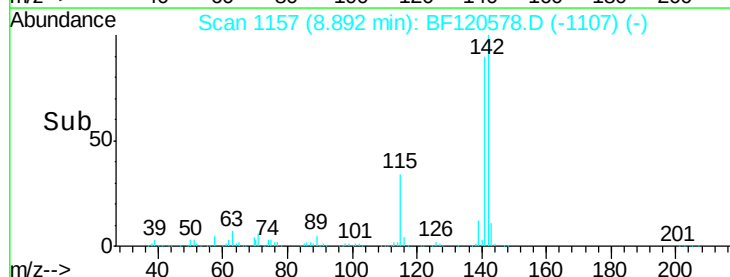
116 3.5 2.9 4.3

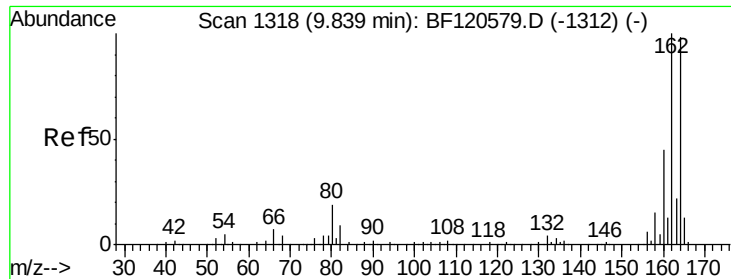


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

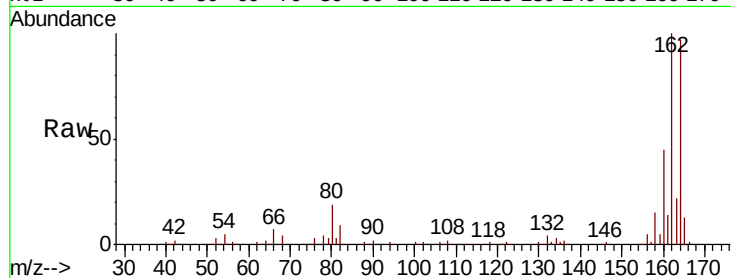
Tot Ion:164 Resp: 337626

Ion Ratio Lower Upper

164 100

162 103.1 81.4 122.2

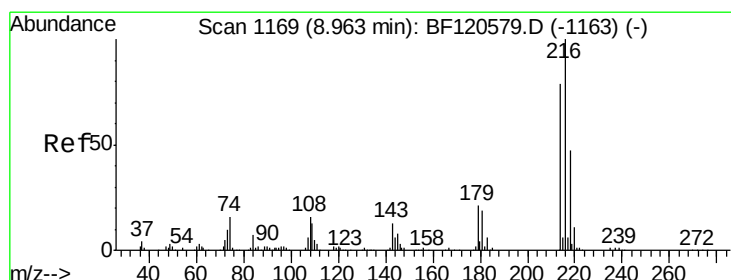
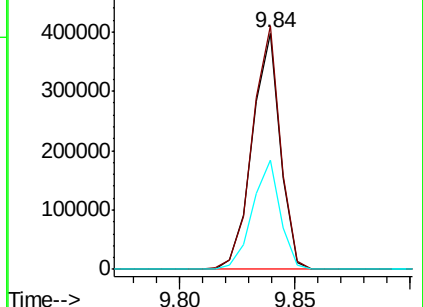
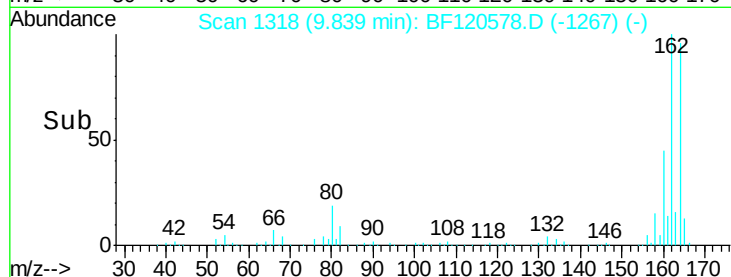
160 46.4 36.6 54.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 27.442 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Tgt Ion:216 Resp: 237600

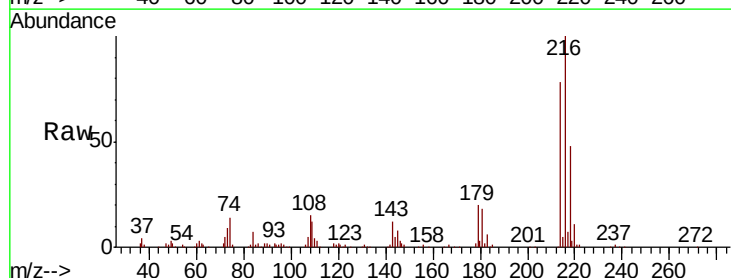
Ion Ratio Lower Upper

216 100

214 77.5 62.8 94.2

179 19.8 16.2 24.2

108 17.4 14.0 21.0

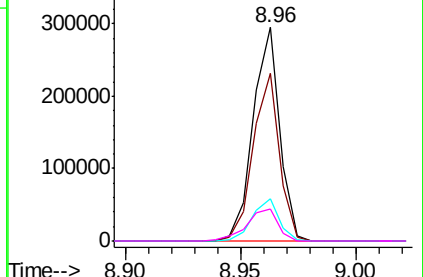
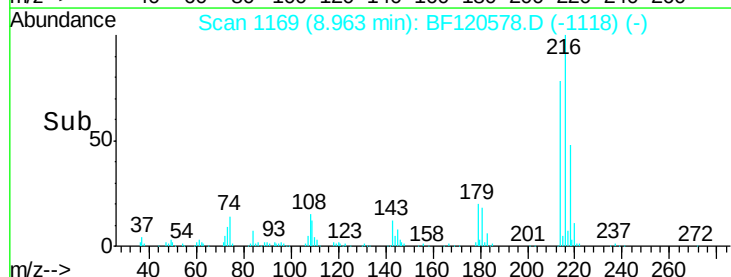


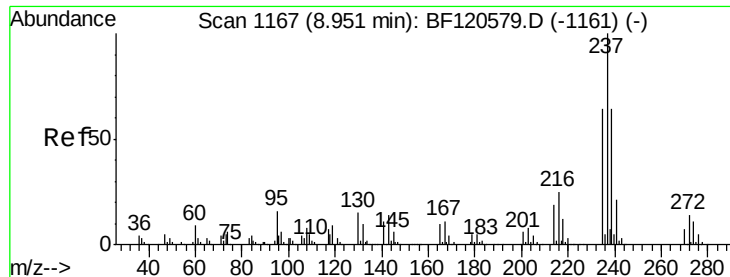
Abundance Ion 216.00 (215.70 to 216.70): E

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

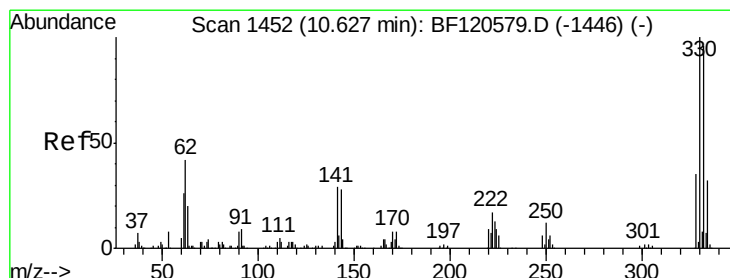
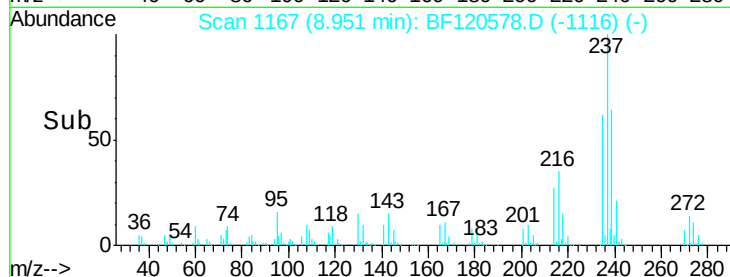
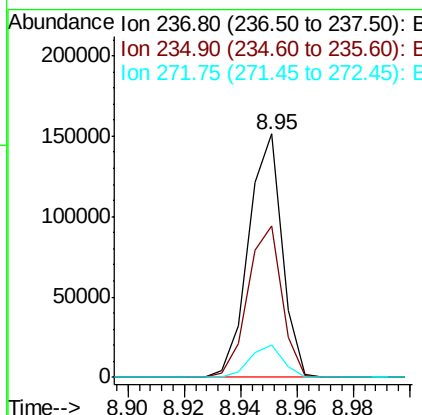
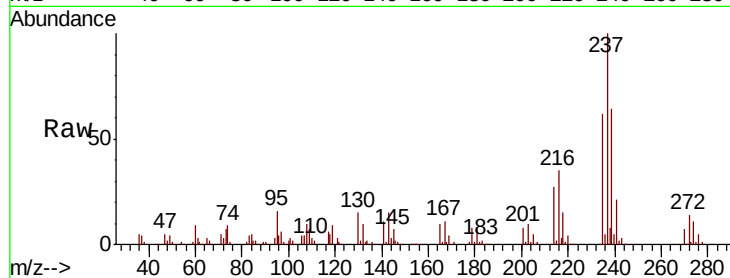




#41
Hexachlorocyclopentadiene
Concen: 25.733 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

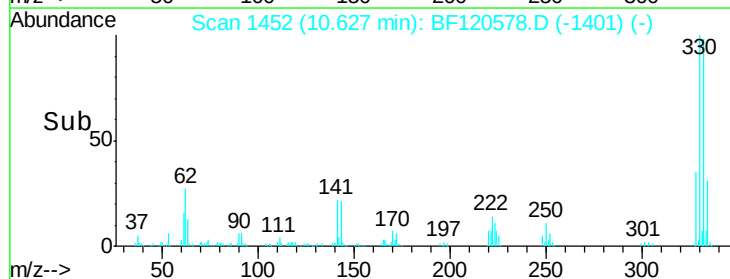
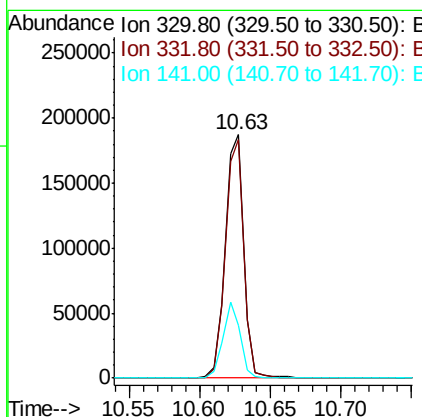
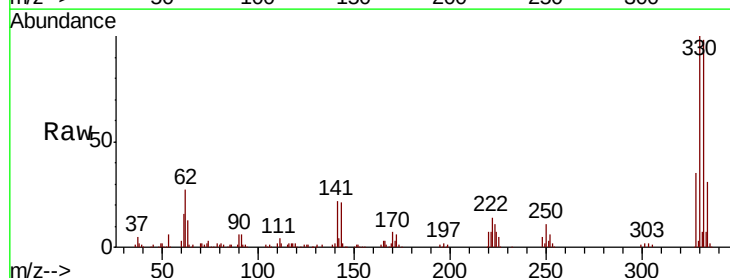
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

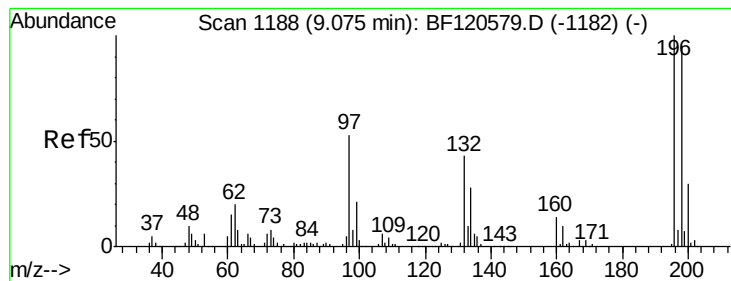
Tot Ion:237	Resp:	124350
Ion Ratio	Lower	Upper
237	100	
235	62.3	44.2 84.2
272	13.5	0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 54.530 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:330	Resp:	170583
Ion Ratio	Lower	Upper
330	100	
332	97.4	77.0 115.4
141	29.1	23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 23.992 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

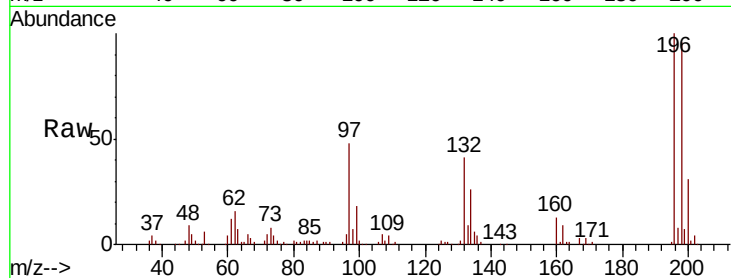
Tot Ion:196 Resp: 150235

Ion Ratio Lower Upper

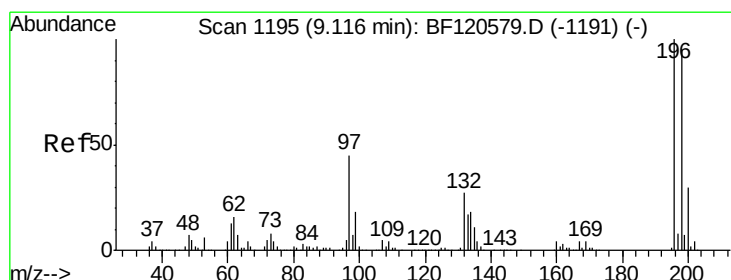
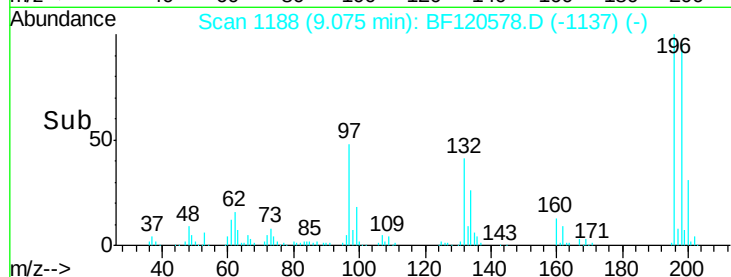
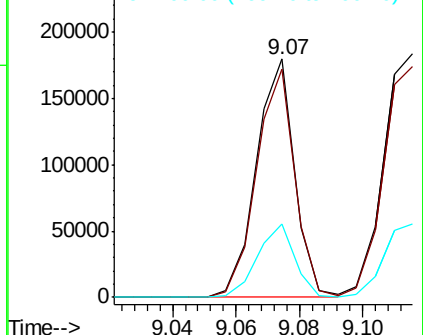
196 100

198 96.0 76.2 114.2

200 30.7 24.2 36.4



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



#44

2,4,5-Trichlorophenol

Concen: 24.530 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Tgt Ion:196 Resp: 174117

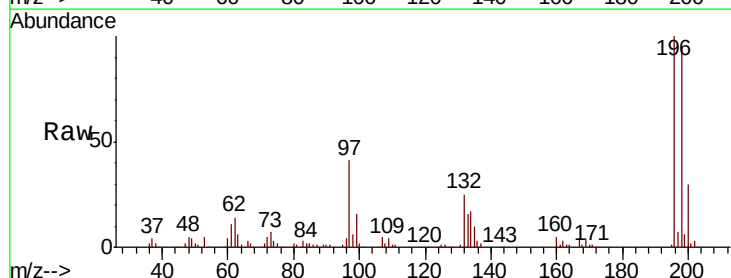
Ion Ratio Lower Upper

196 100

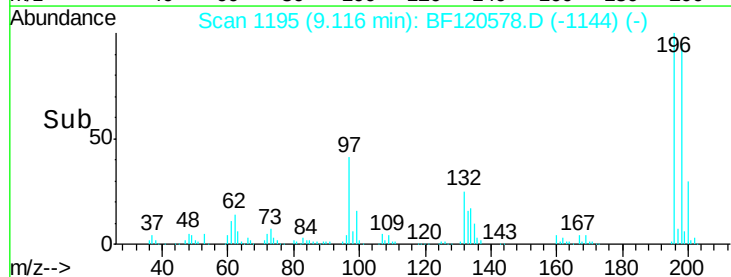
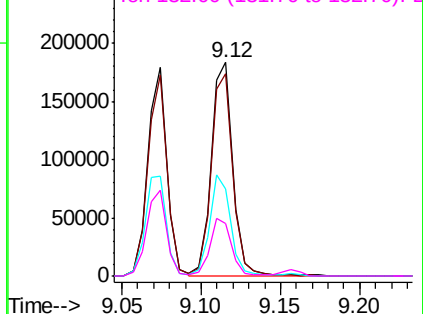
198 94.9 76.2 114.4

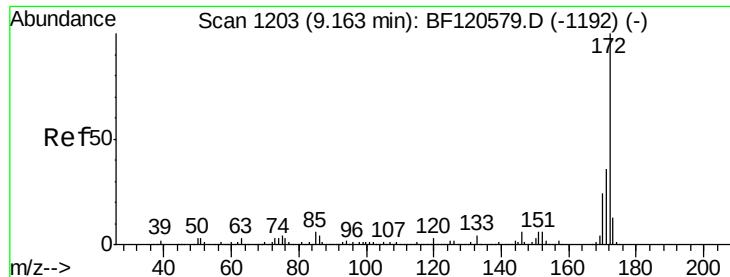
97 40.8 36.2 54.4

132 24.8 21.3 31.9



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

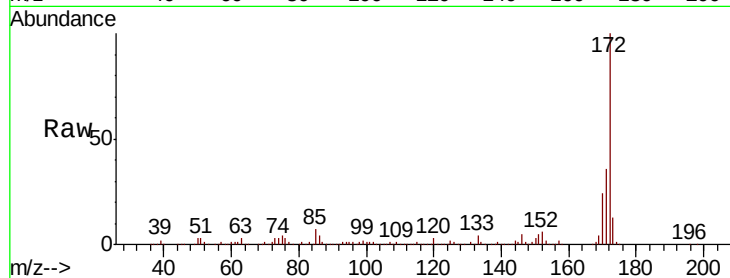




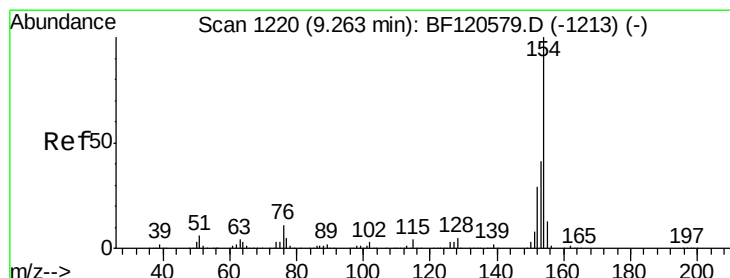
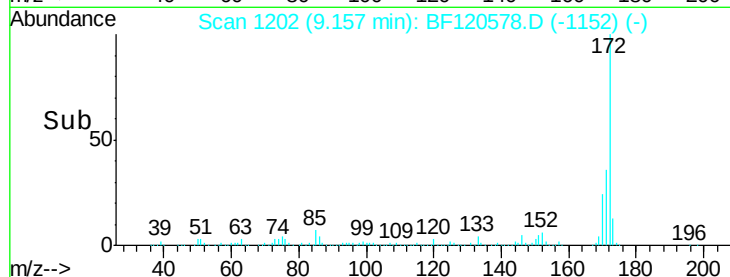
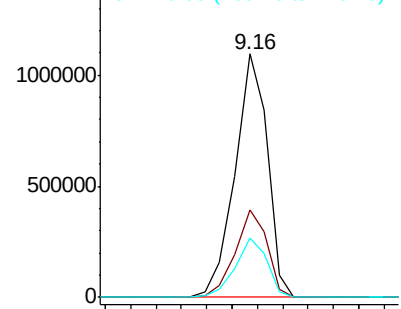
#45
2-Fluorobiphenyl
Concen: 48.959 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampled :
SSTDICC020

Tot Ion:172 Resp: 974242
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 24.3 19.5 29.3

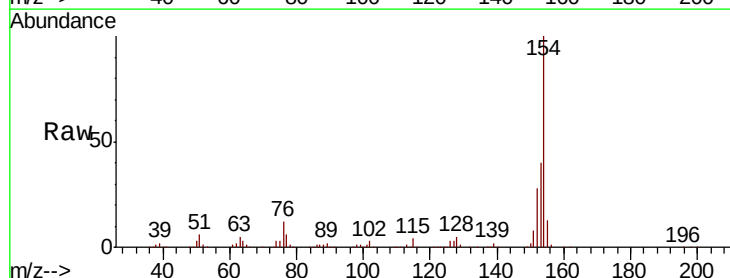


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

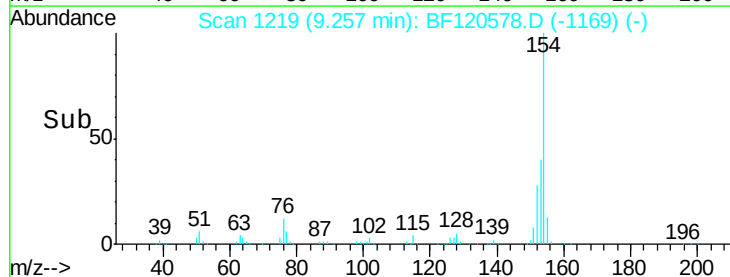
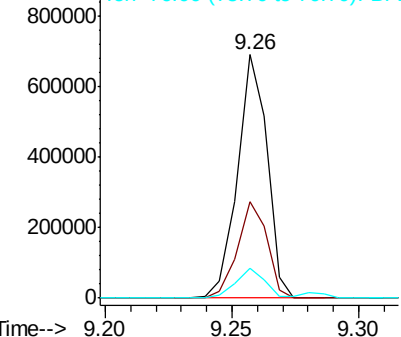


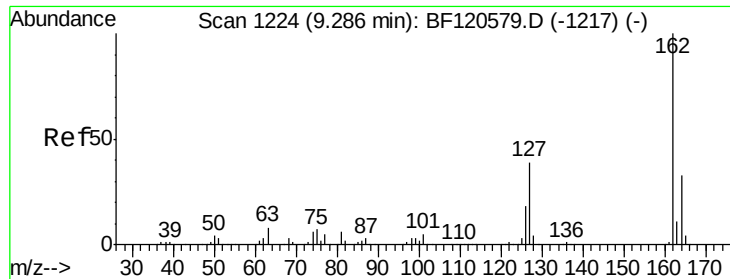
#46
1,1'-Biphenyl
Concen: 25.443 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:154 Resp: 564317
Ion Ratio Lower Upper
154 100
153 39.8 20.7 60.7
76 12.2 0.0 31.4



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

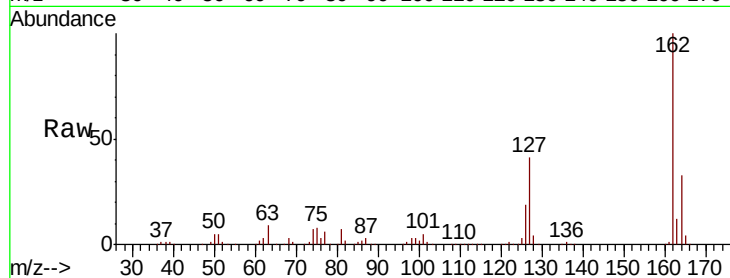




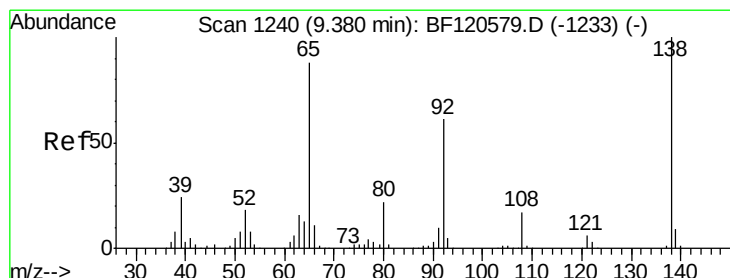
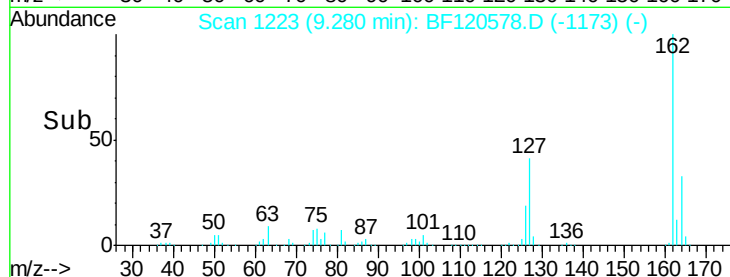
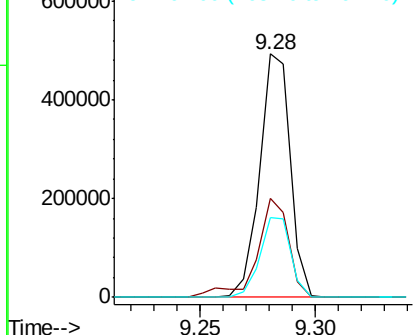
#47
2-Chloronaphthalene
Concen: 24.995 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:162 Resp: 456488
Ion Ratio Lower Upper
162 100
127 40.6 31.2 46.8
164 33.0 26.6 39.8

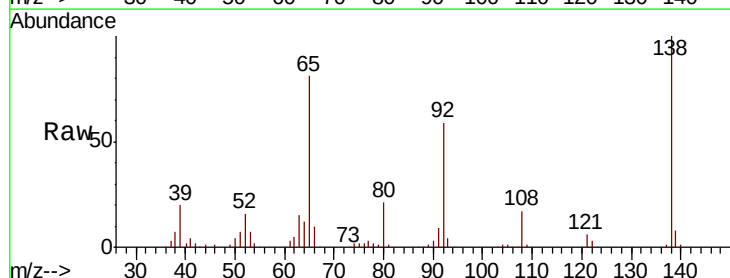


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

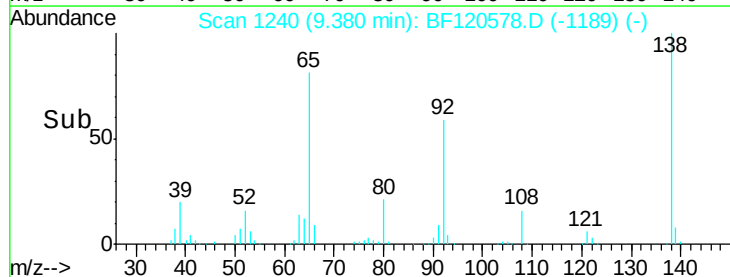
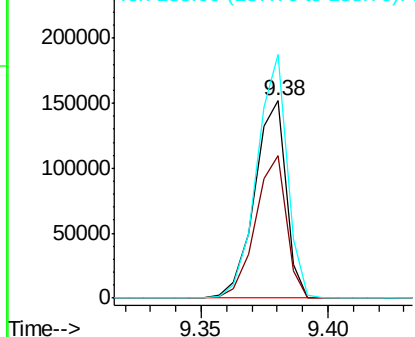


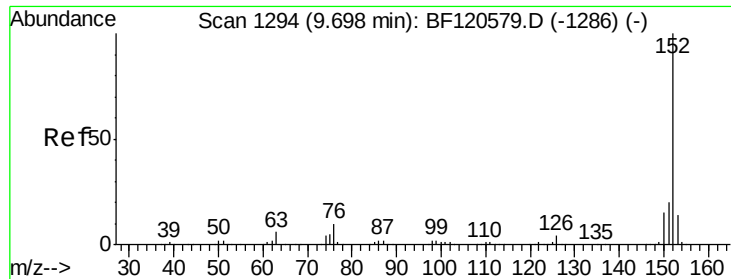
#48
2-Nitroaniline
Concen: 23.809 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion: 65 Resp: 132444
Ion Ratio Lower Upper
65 100
92 72.5 55.6 83.4
138 123.5 91.2 136.8



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: 25.819 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

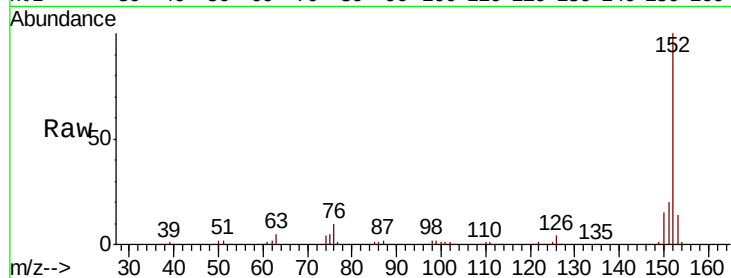
Tot Ion:152 Resp: 728670

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

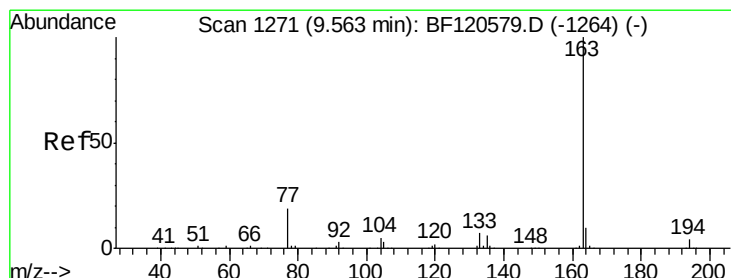
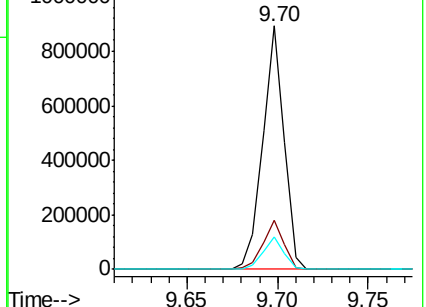
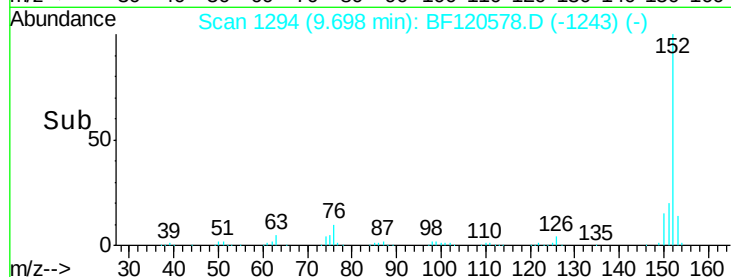
153 13.6 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 25.290 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

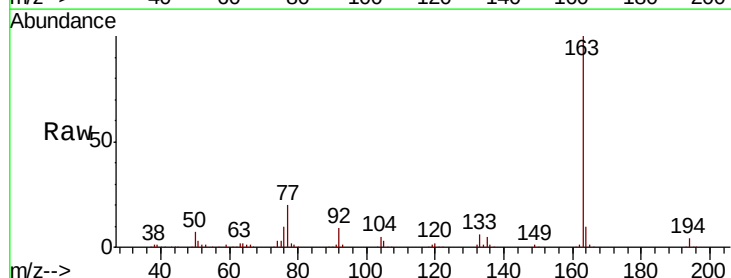
Tgt Ion:163 Resp: 533818

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

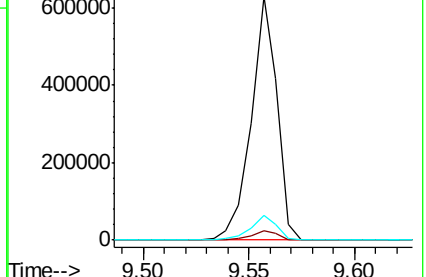
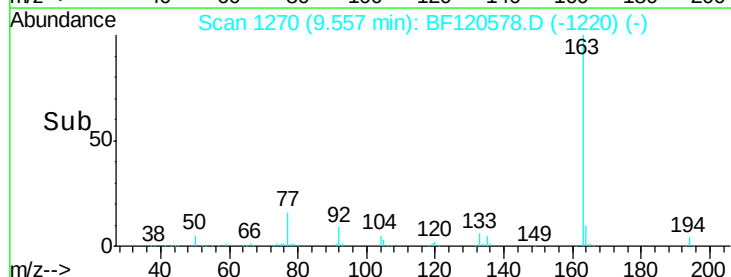
164 10.2 8.2 12.2

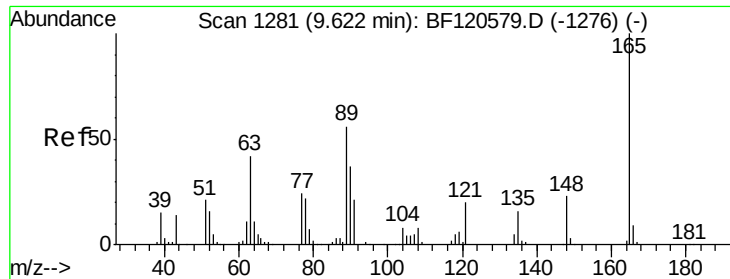


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

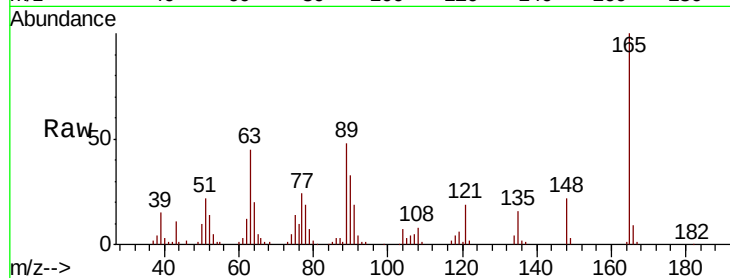




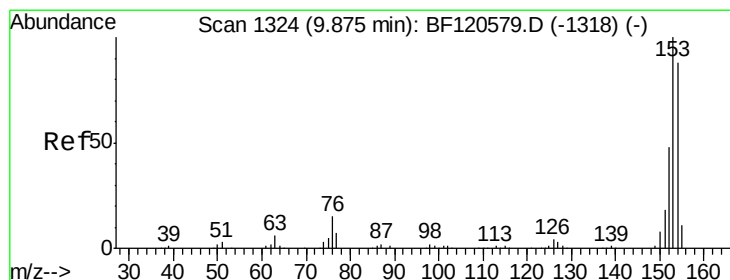
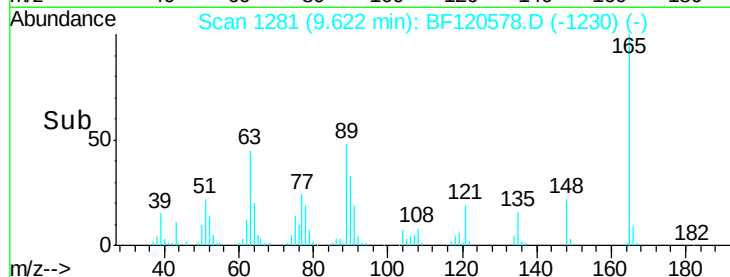
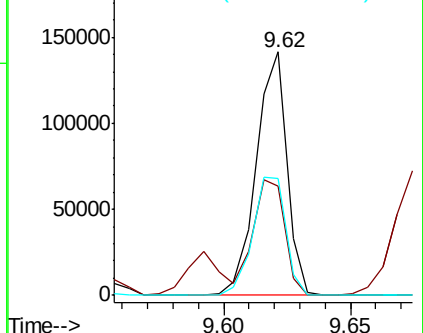
#51
2,6-Dinitrotoluene
Concen: 25.621 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.8	43.8	65.8
89	47.8	44.9	67.3

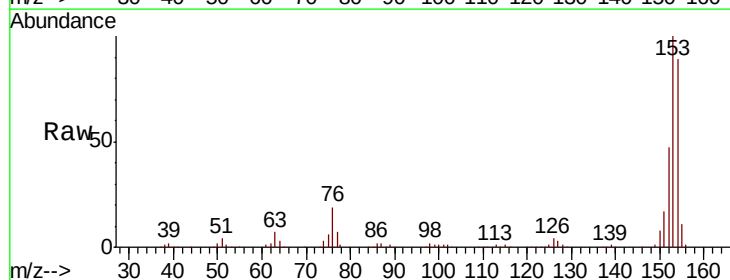


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

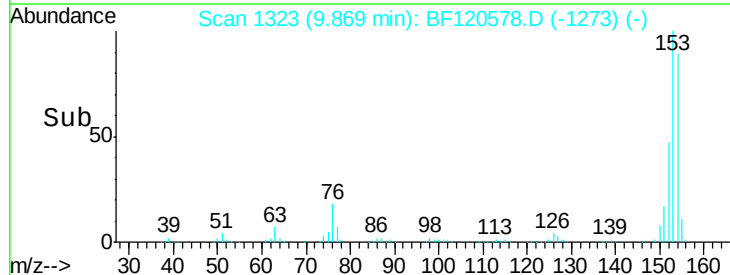
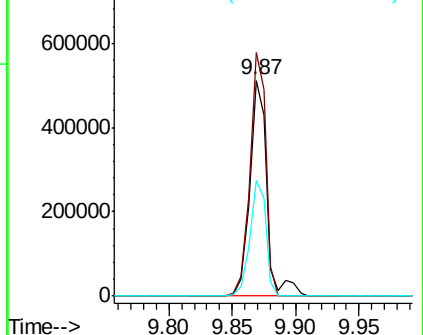


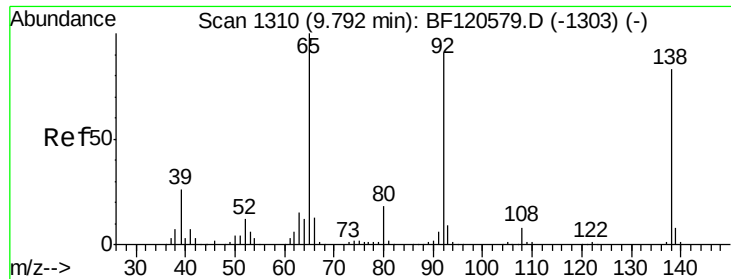
#52
Acenaphthene
Concen: 27.264 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.4	135.6
152	53.5	43.0	64.6



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

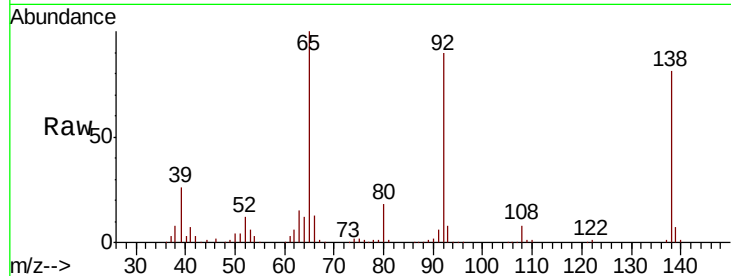




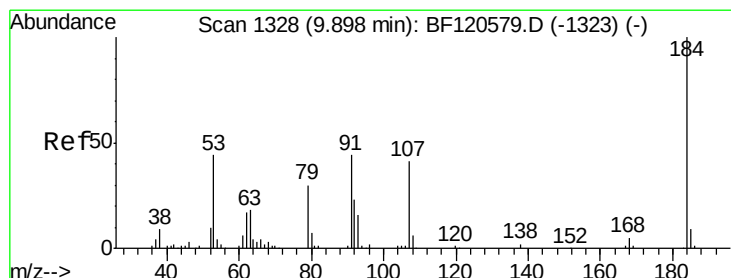
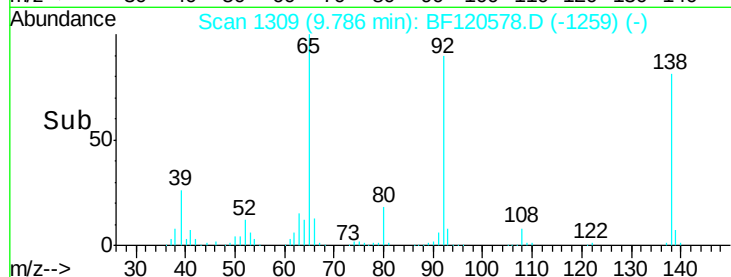
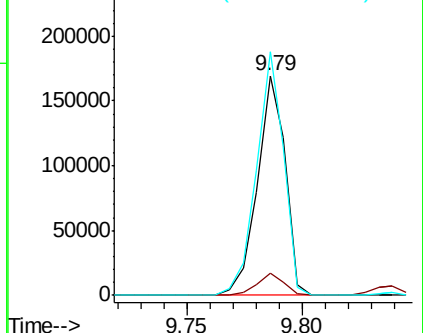
#53
3-Nitroaniline
Concen: 25.950 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:138 Resp: 142938
Ion Ratio Lower Upper
138 100
108 9.9 7.7 11.5
92 110.9 87.4 131.0

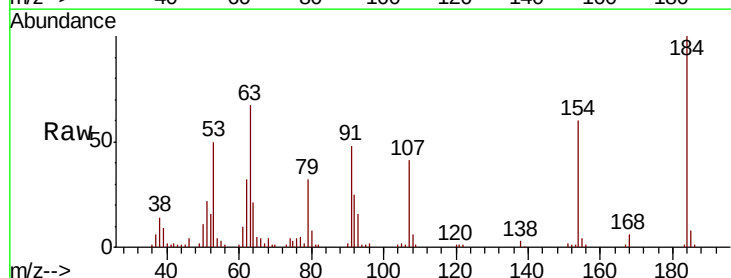


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

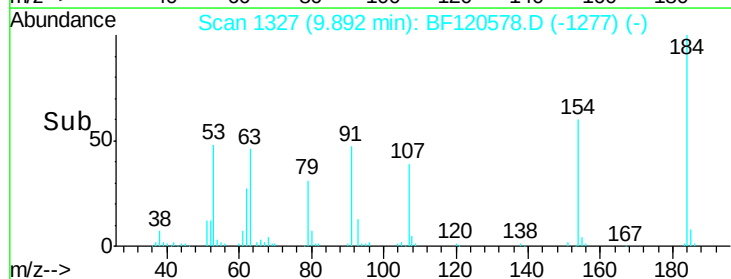
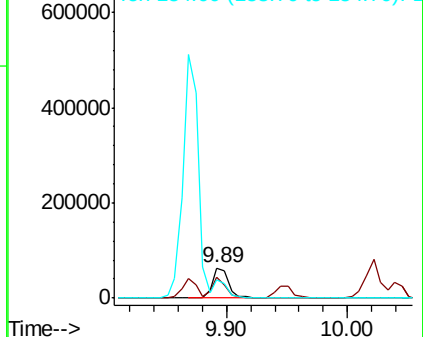


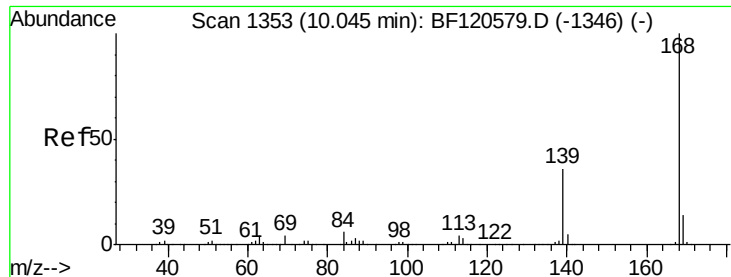
#54
2,4-Dinitrophenol
Concen: 37.297 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:184 Resp: 59306
Ion Ratio Lower Upper
184 100
63 66.8 46.2 69.4
154 59.7 45.9 68.9



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

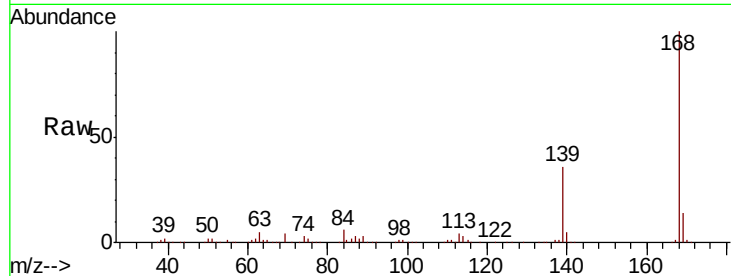




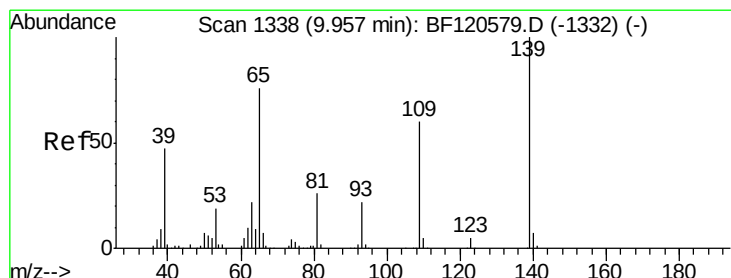
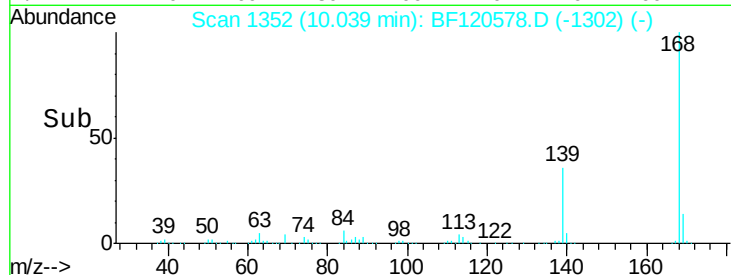
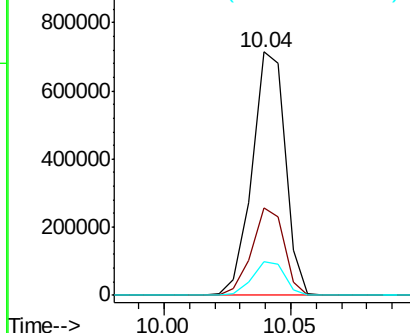
#55
Dibenzenofuran
Concen: 25.657 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:168 Resp: 656743
Ion Ratio Lower Upper
168 100
139 36.1 29.1 43.7
169 13.9 11.0 16.6

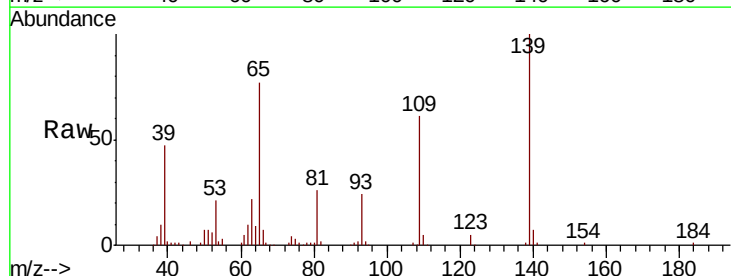


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

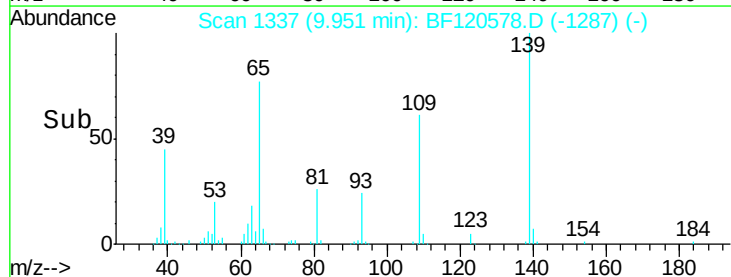
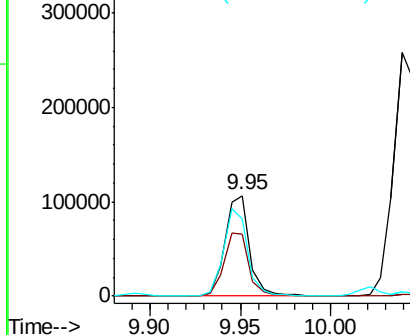


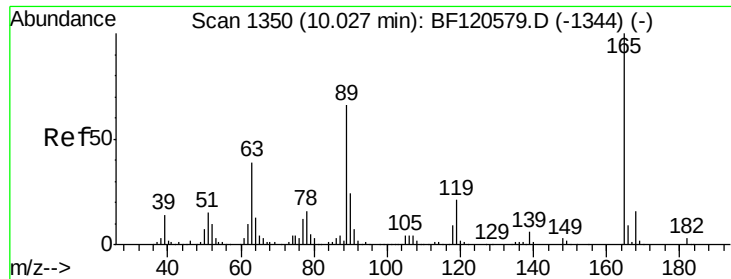
#56
4-Nitrophenol
Concen: 23.904 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:139 Resp: 100807
Ion Ratio Lower Upper
139 100
109 60.9 39.8 79.8
65 77.3 56.2 96.2



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





#57

2,4-Dinitrotoluene

Concen: 26.385 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion:165 Resp: 158401

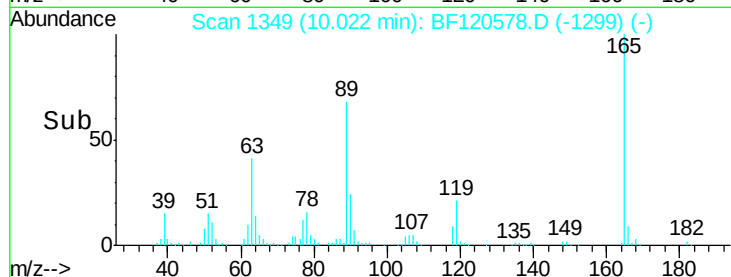
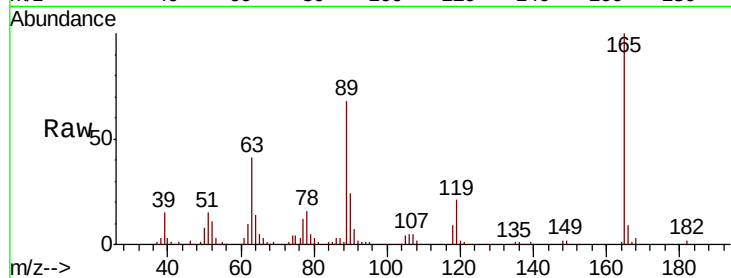
Ion Ratio Lower Upper

165 100

63 40.7 31.1 46.7

89 68.4 52.6 79.0

182 2.3 2.1 3.1

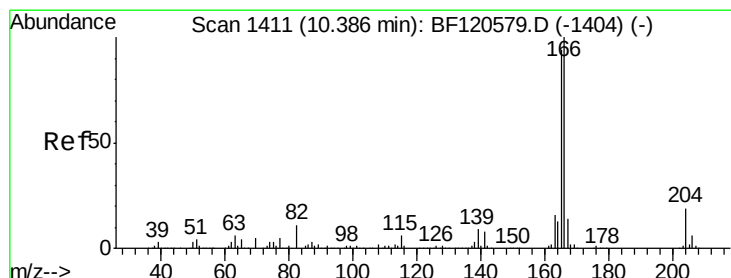
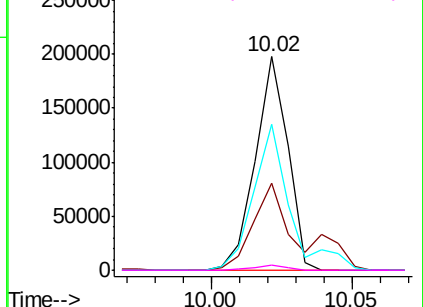


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 25.975 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

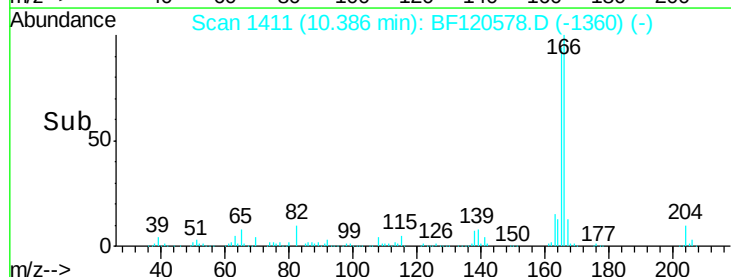
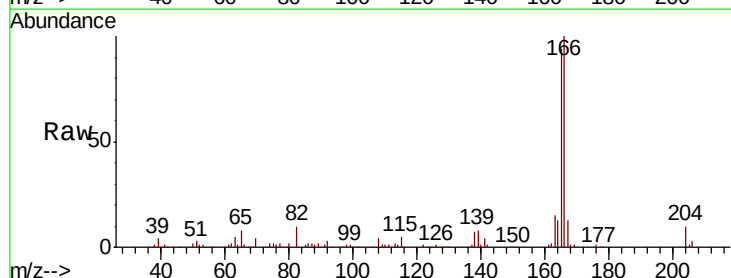
Tgt Ion:166 Resp: 498945

Ion Ratio Lower Upper

166 100

165 94.0 74.8 112.2

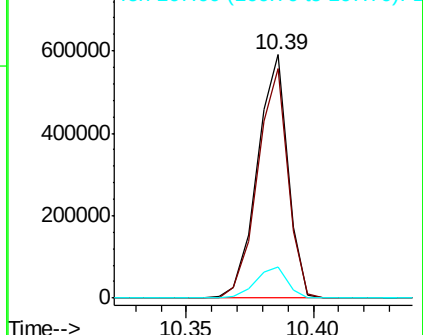
167 13.0 11.2 16.8

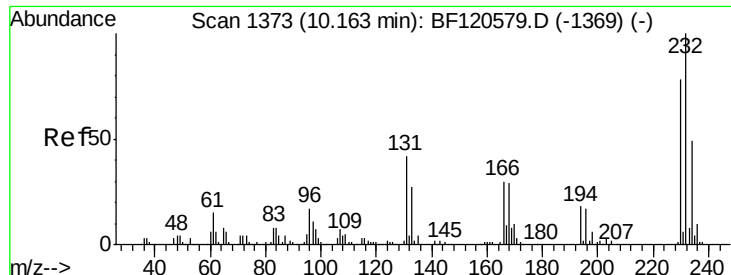


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

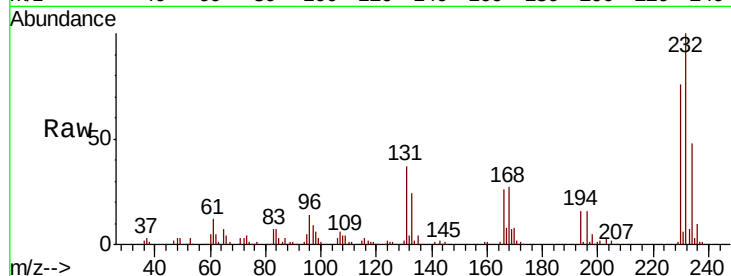




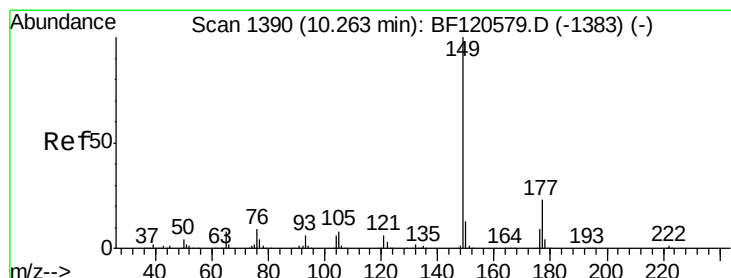
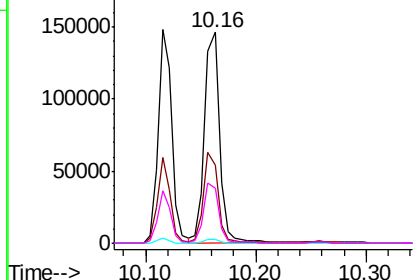
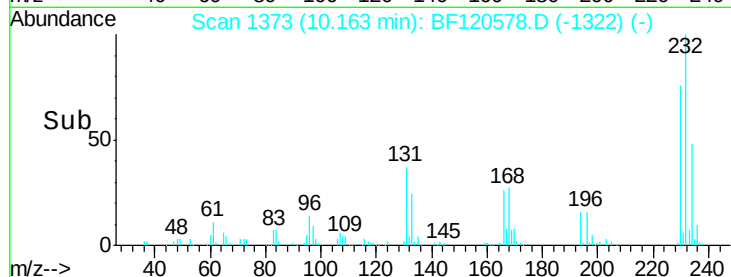
#59
2,3,4,6-Tetrachlorophenol
Concen: 24.413 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:232 Resp: 135033
Ion Ratio Lower Upper
232 100
131 41.2 33.1 49.7
130 1.8 1.6 2.4
166 28.6 23.1 34.7

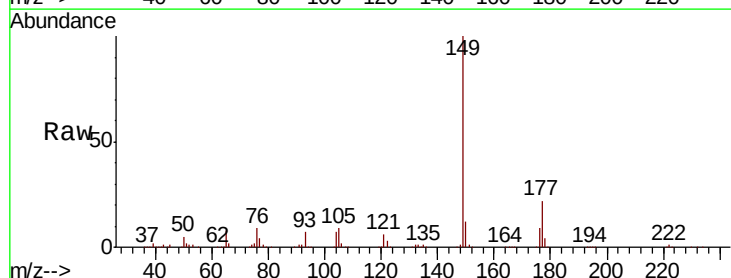


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

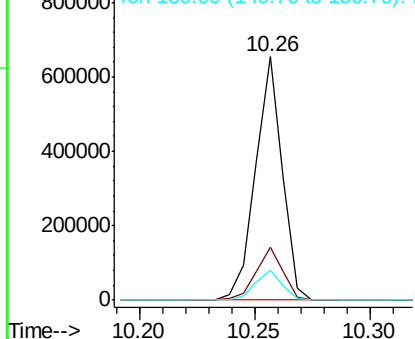
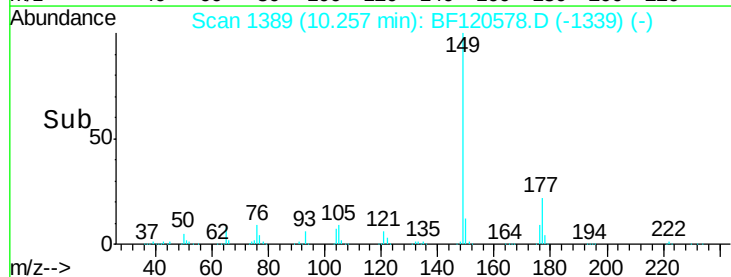


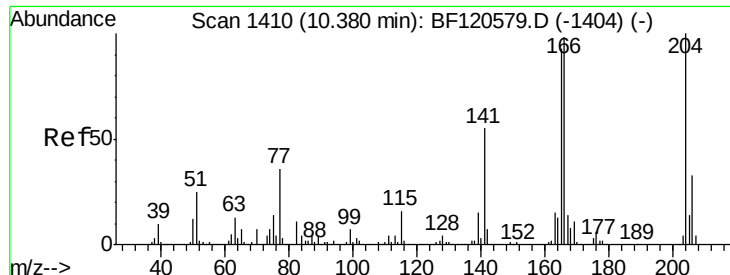
#60
Diethylphthalate
Concen: 24.802 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:149 Resp: 529026
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.2
150 12.5 10.1 15.1



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

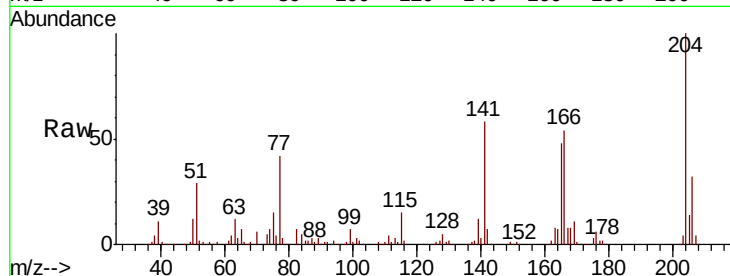




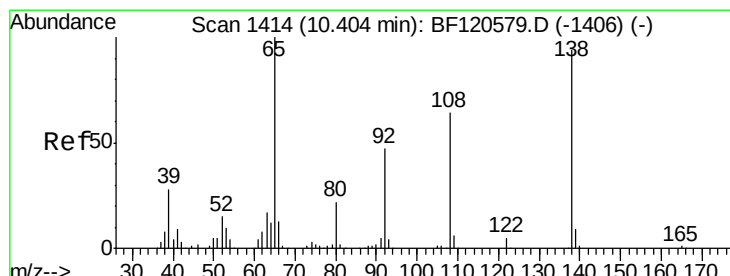
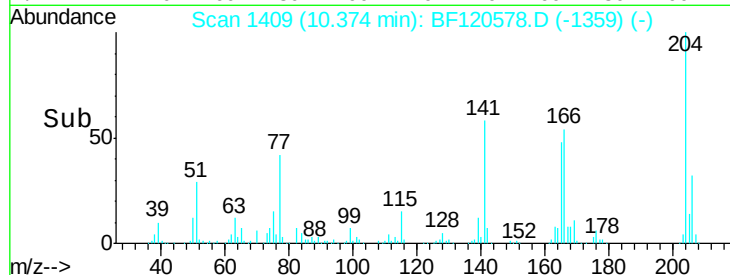
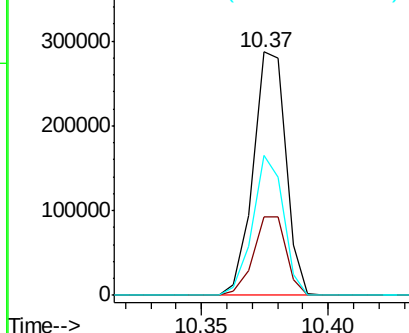
#61
 4-Chlorophenyl-phenylether
 Concen: 24.955 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:	204	Resp:	259887
Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	57.5	44.2	66.2

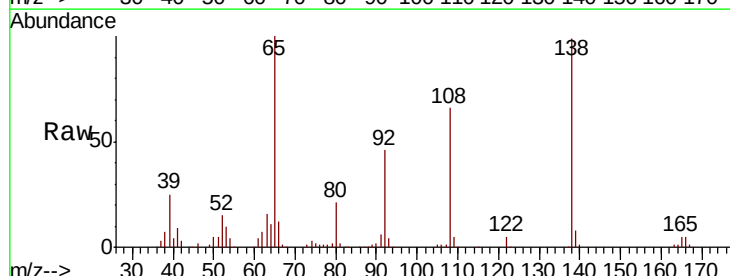


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

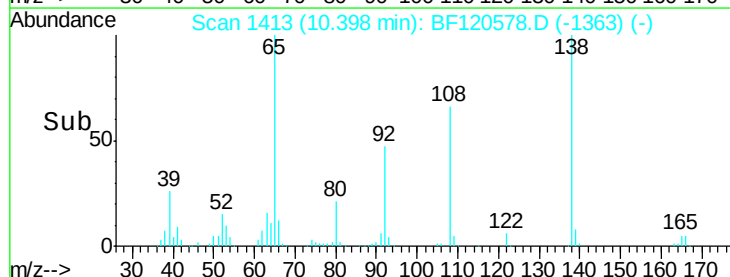
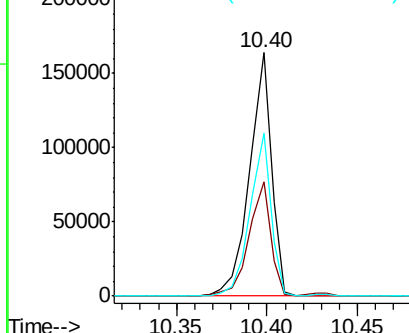


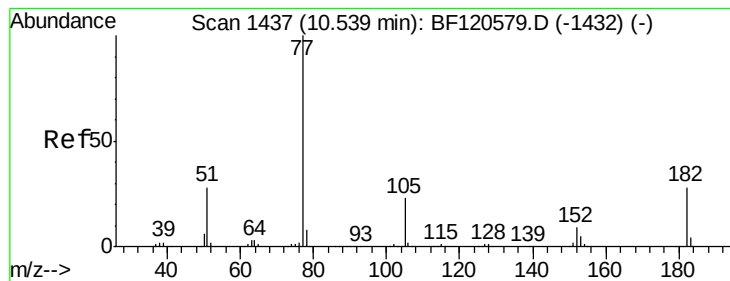
#62
 4-Nitroaniline
 Concen: 26.673 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. -0.01 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Tgt Ion:	138	Resp:	138704
Ion	Ratio	Lower	Upper
138	100		
92	46.9	29.6	69.6
108	66.8	47.9	87.9



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





#63

Azobenzene

Concen: 23.981 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

Tot Ion: 77 Resp: 481126

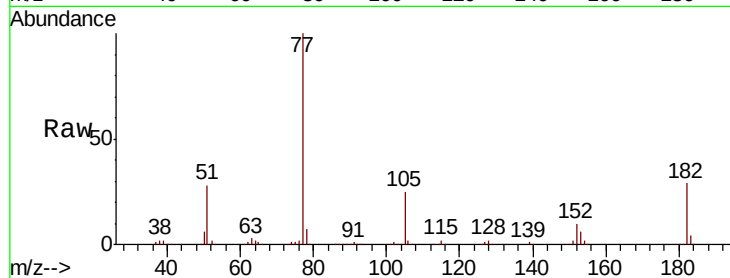
Ion Ratio Lower Upper

77 100

182 29.5 7.5 47.5

105 24.7 3.3 43.3

51 28.1 8.6 48.6

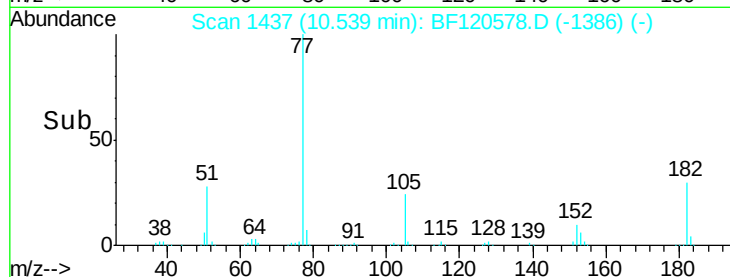


Abundance Ion 77.00 (76.70 to 77.70): BF1

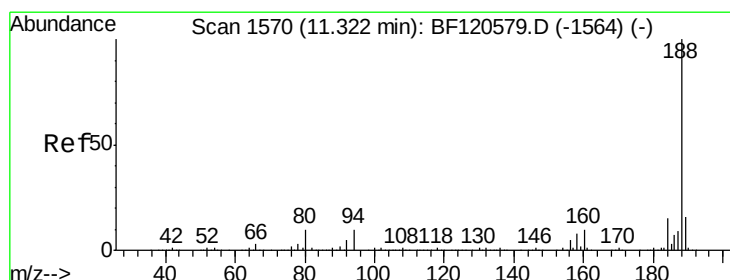
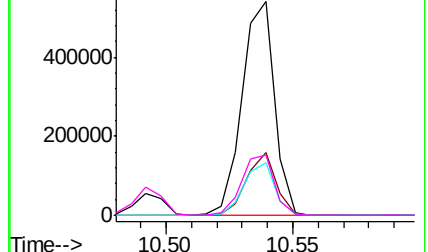
Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

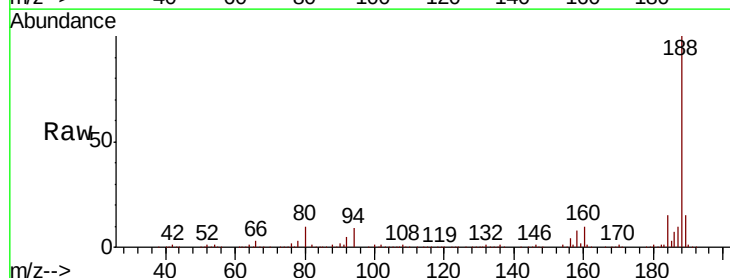
Tgt Ion: 188 Resp: 666152

Ion Ratio Lower Upper

188 100

94 9.2 7.7 11.5

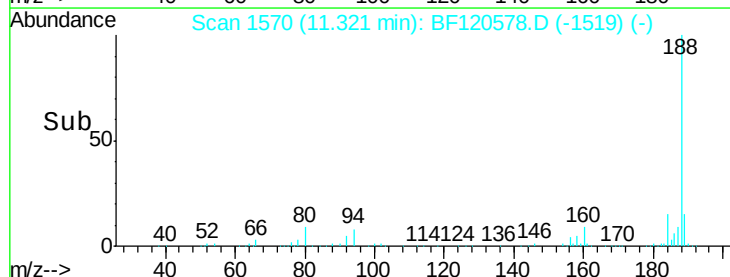
80 9.6 8.1 12.1



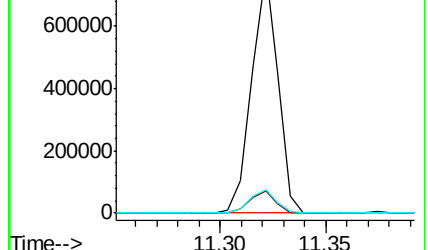
Abundance Ion 188.00 (187.70 to 188.70): BF1

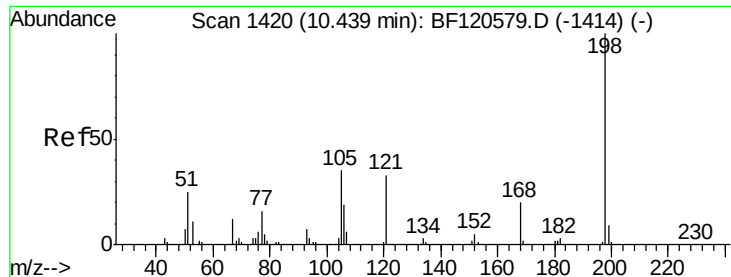
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



Time-->

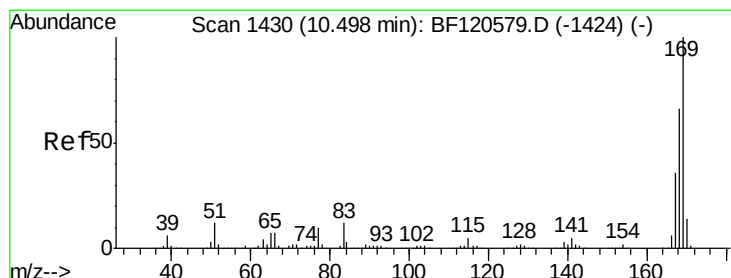
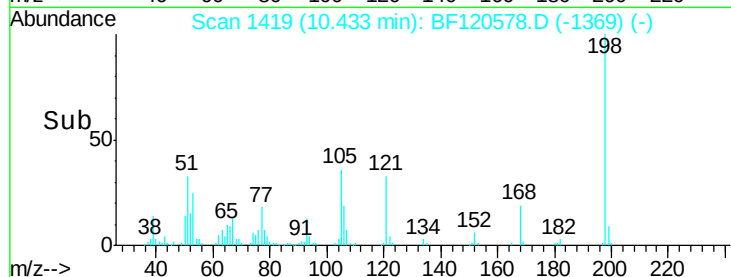
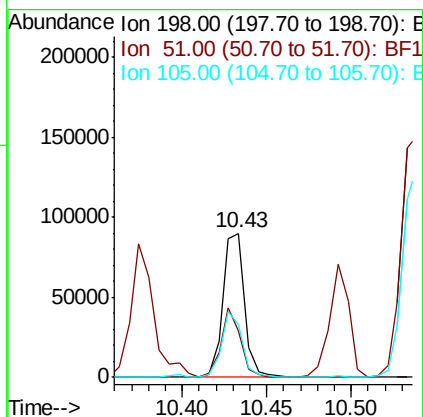
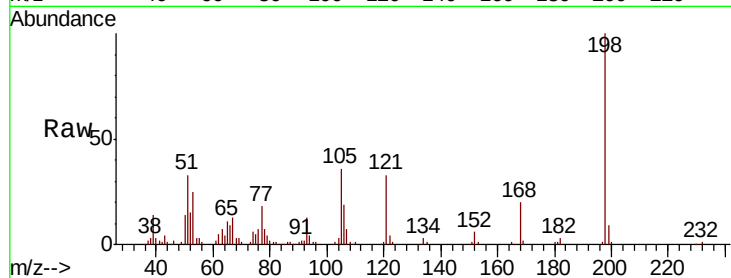




#65
4,6-Dinitro-2-methylphenol
Concen: 33.117 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

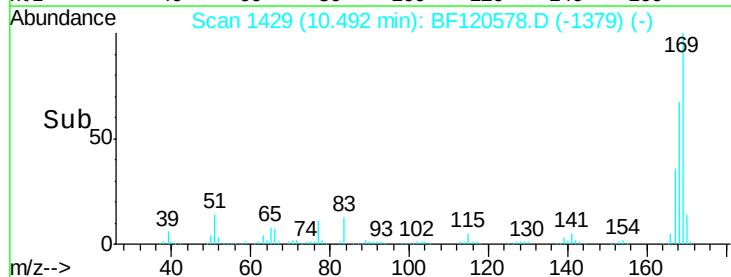
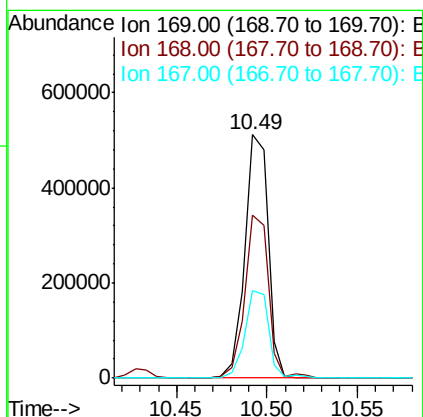
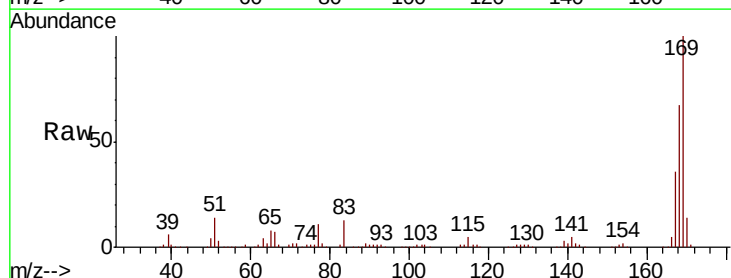
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

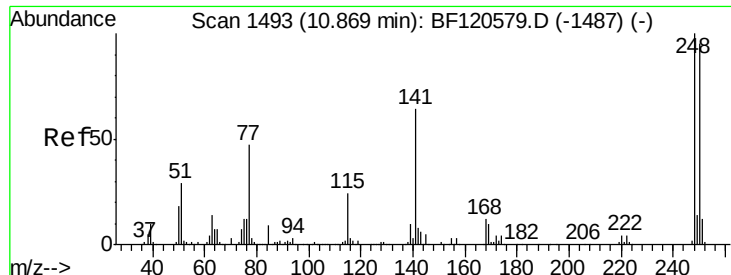
Tot Ion:198 Resp: 80465
Ion Ratio Lower Upper
198 100
51 32.6 12.3 52.3
105 36.4 15.8 55.8



#66
n-Nitrosodiphenylamine
Concen: 24.618 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:169 Resp: 455543
Ion Ratio Lower Upper
169 100
168 66.7 52.9 79.3
167 36.2 29.2 43.8

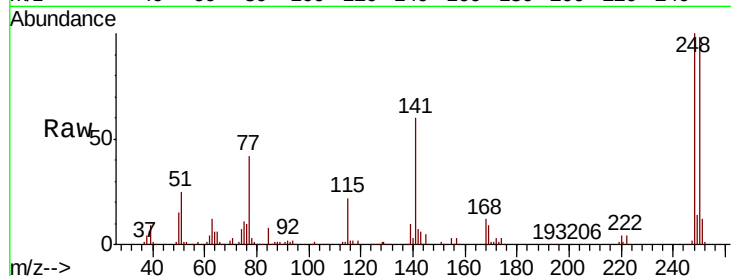




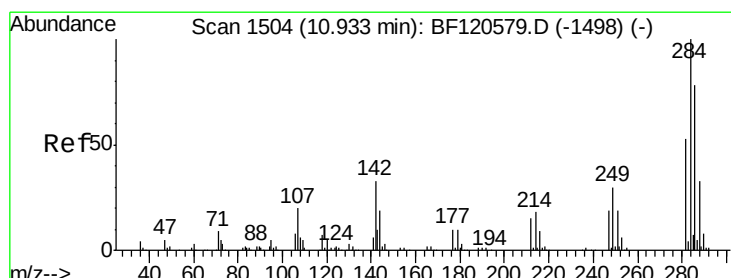
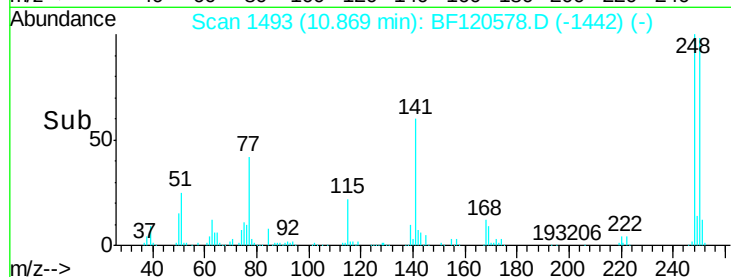
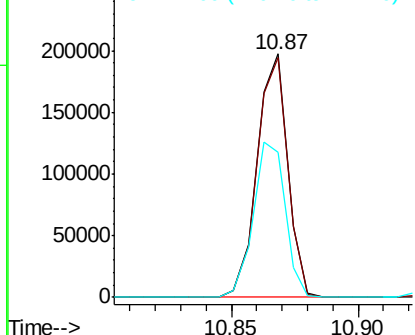
#67
4-Bromophenyl-phenylether
Concen: 24.839 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:248 Resp: 167021
Ion Ratio Lower Upper
248 100
250 98.3 75.8 113.8
141 59.5 51.3 76.9

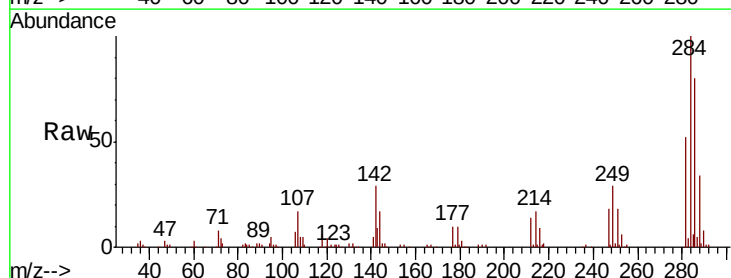


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

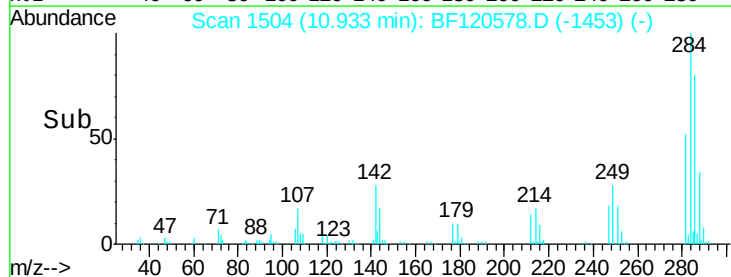
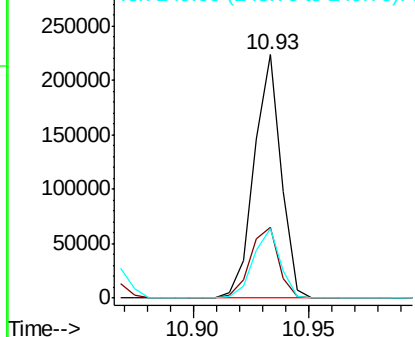


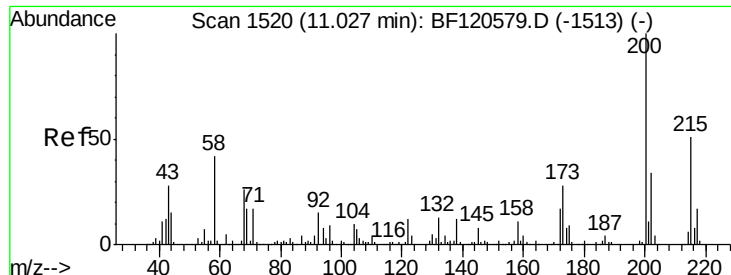
#68
Hexachlorobenzene
Concen: 25.407 ng
RT: 10.93 min Scan# 1504
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:284 Resp: 181938
Ion Ratio Lower Upper
284 100
142 28.9 26.5 39.7
249 28.7 24.1 36.1



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





#69

Atrazine

Concen: 23.847 ng

RT: 11.02 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

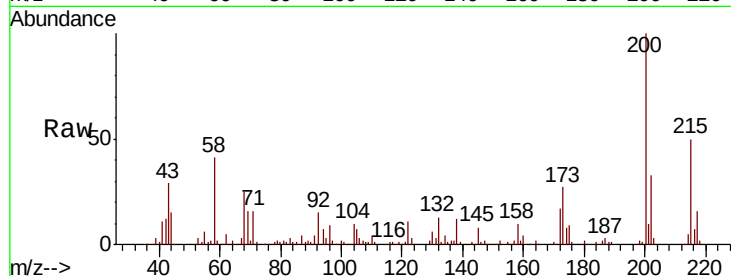
Tot Ion:200 Resp: 124379

Ion Ratio Lower Upper

200 100

173 26.9 7.9 47.9

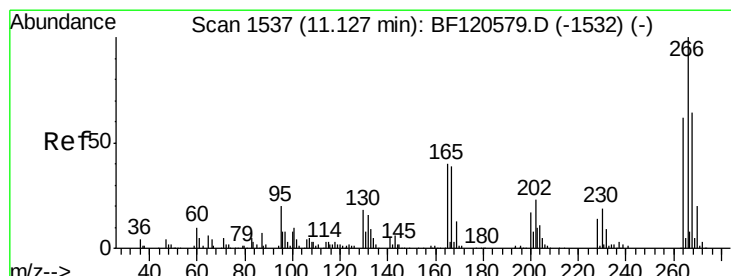
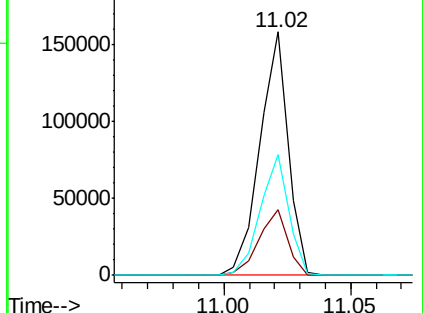
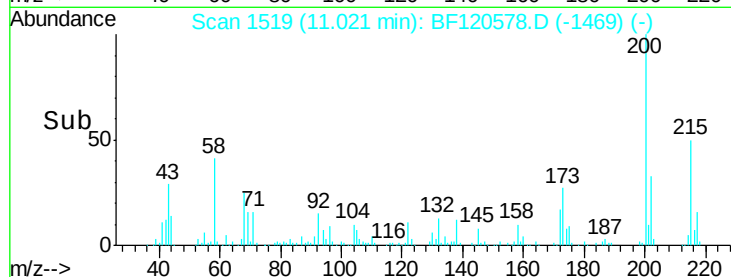
215 49.5 31.2 71.2



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: 20.318 ng

RT: 11.13 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

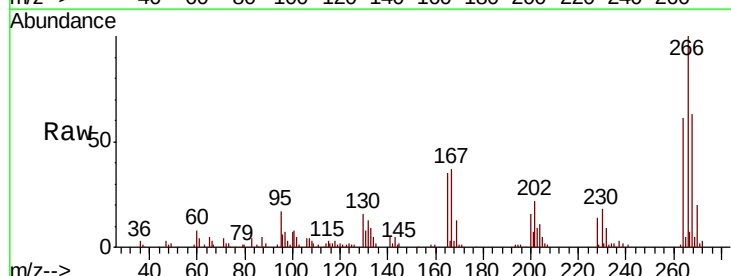
Tgt Ion:266 Resp: 88959

Ion Ratio Lower Upper

266 100

268 63.2 51.3 76.9

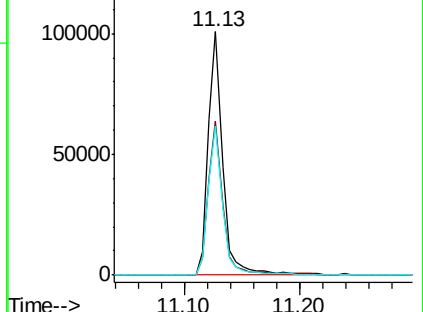
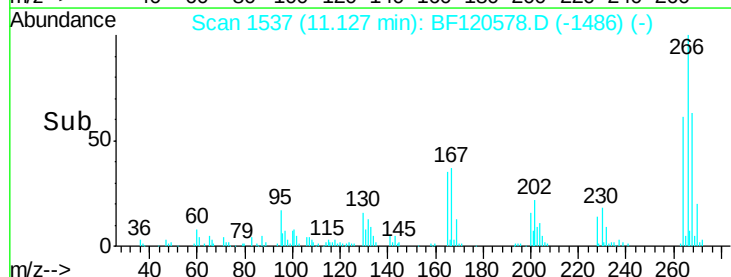
264 61.1 49.4 74.2

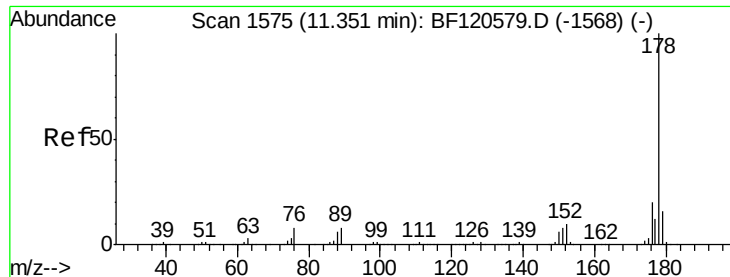


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

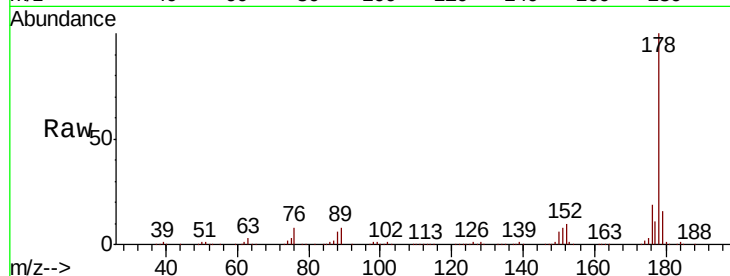




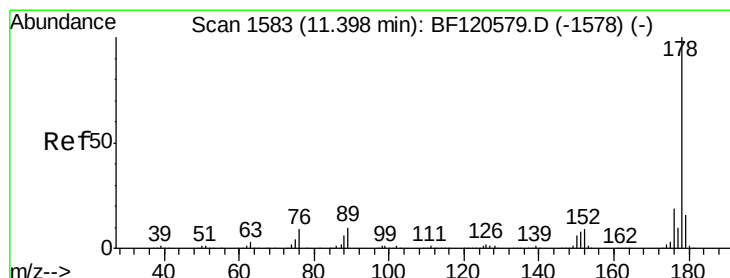
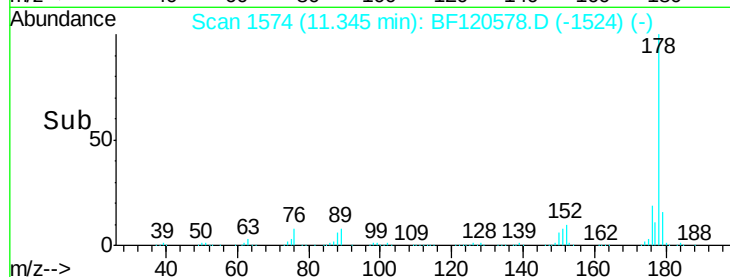
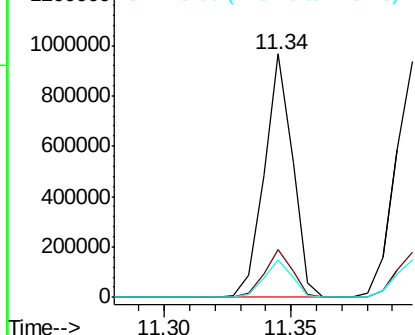
#71
Phenanthrene
Concen: 25.767 ng
RT: 11.34 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion:178 Resp: 756322
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.4
179 15.5 12.6 18.8

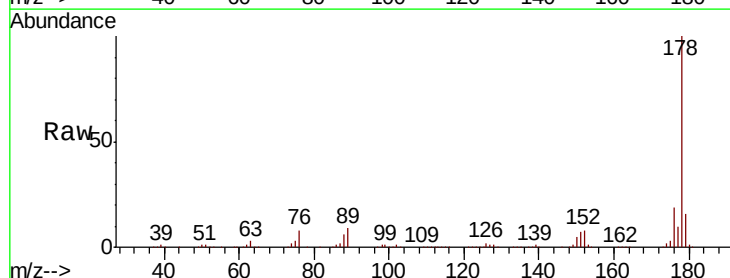


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

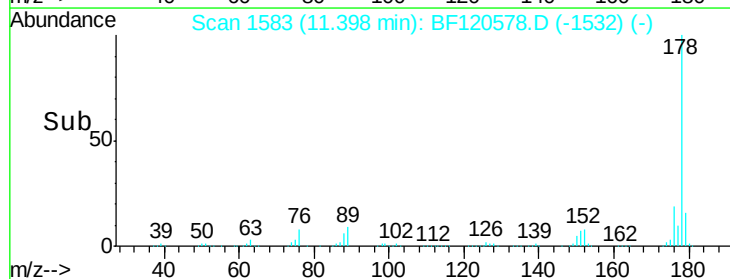
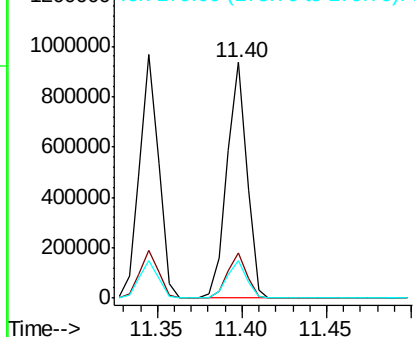


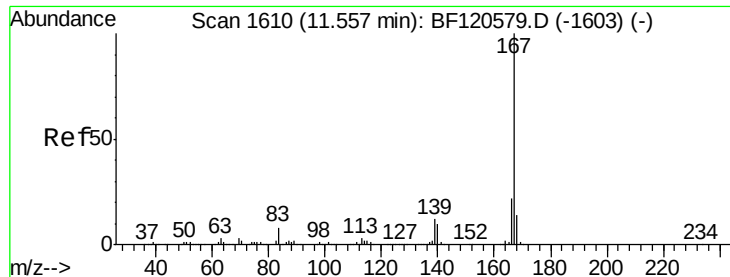
#72
Anthracene
Concen: 25.940 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:178 Resp: 763939
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.7 12.7 19.1



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

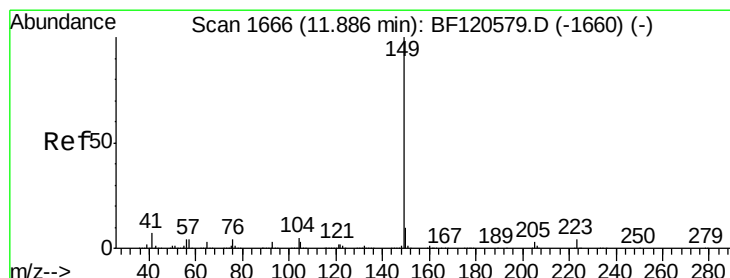
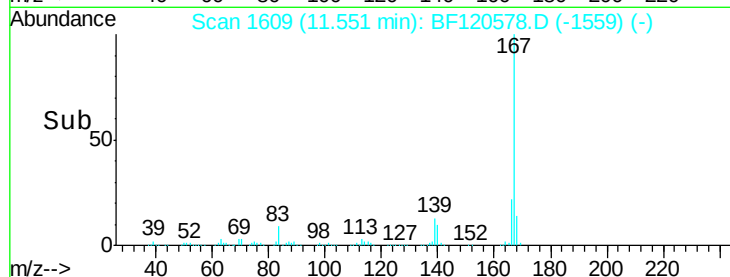
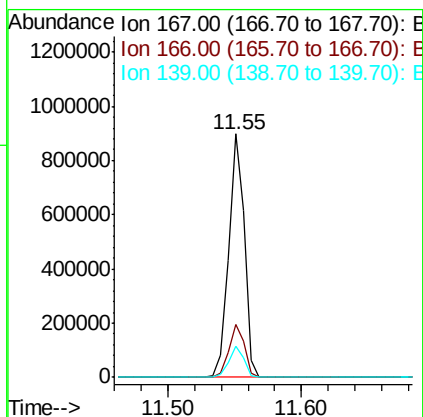
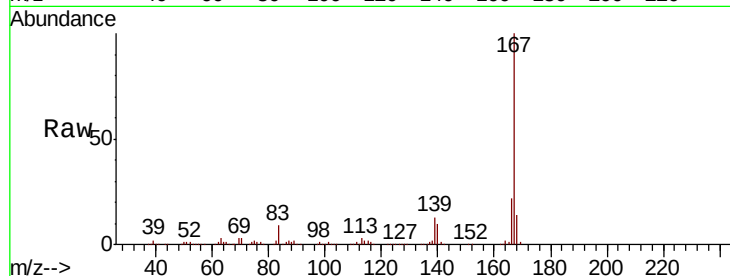




#73
 Carbazole
 Concen: 26.133 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

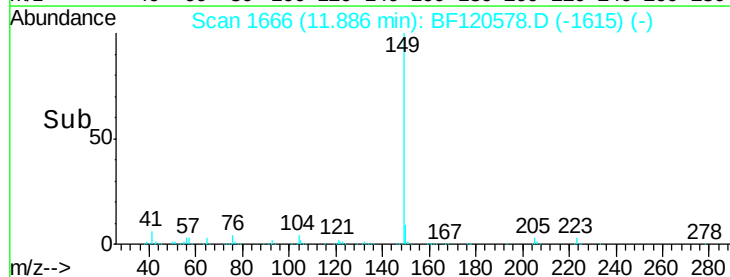
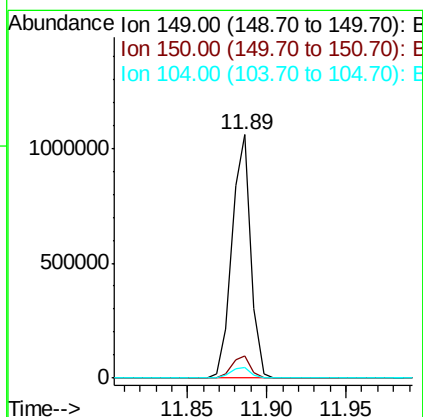
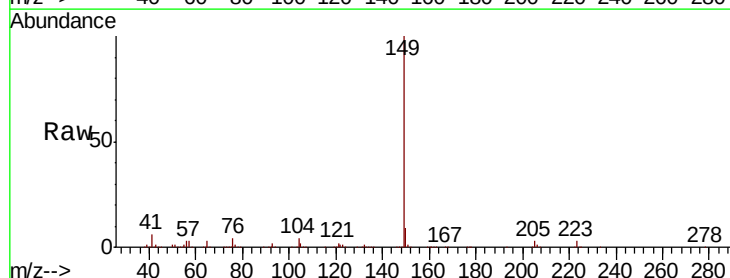
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

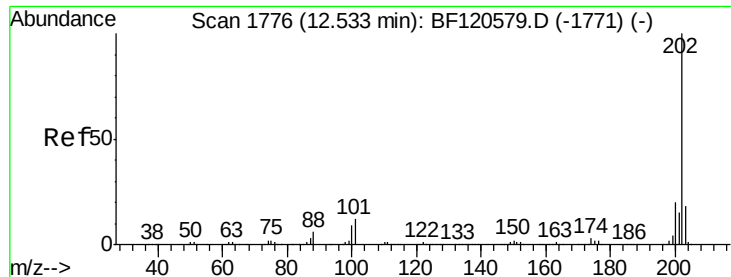
Tot Ion:167 Resp: 744424
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.8 26.8
 139 12.6 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 26.114 ng
 RT: 11.89 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Tgt Ion:149 Resp: 865308
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.8
 104 4.2 3.8 5.6

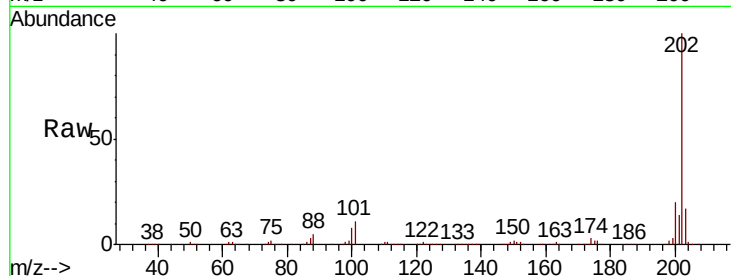




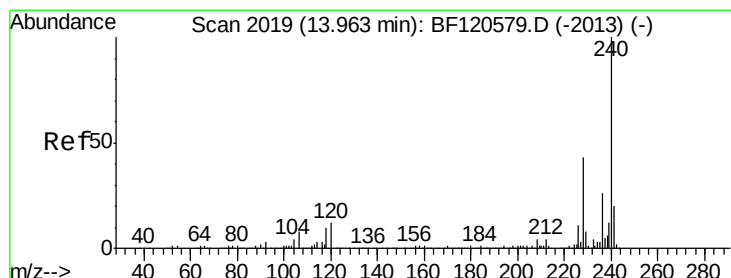
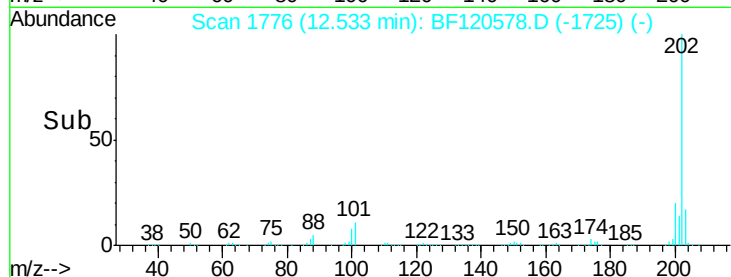
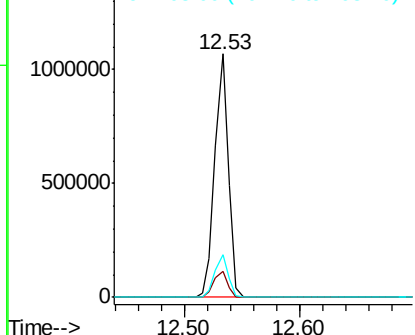
#75
 Fluoranthene
 Concen: 27.521 ng
 RT: 12.53 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.7
203	17.4	0.0	38.0

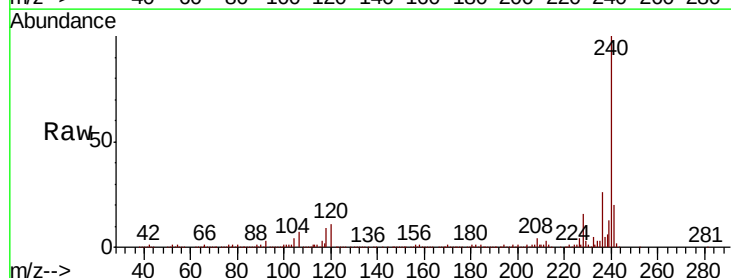


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

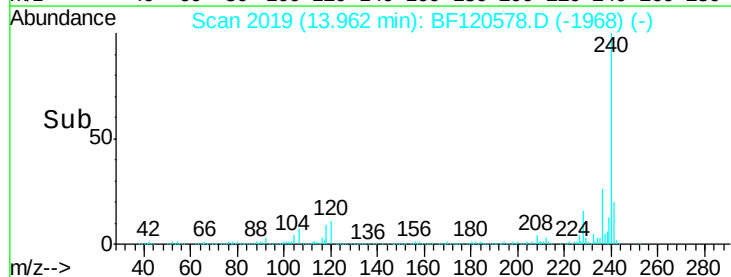
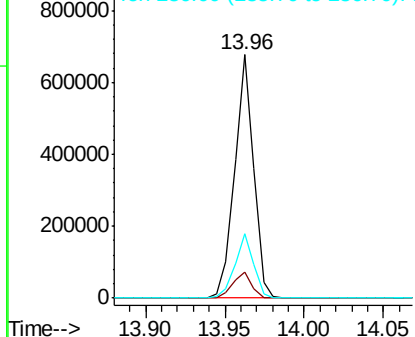


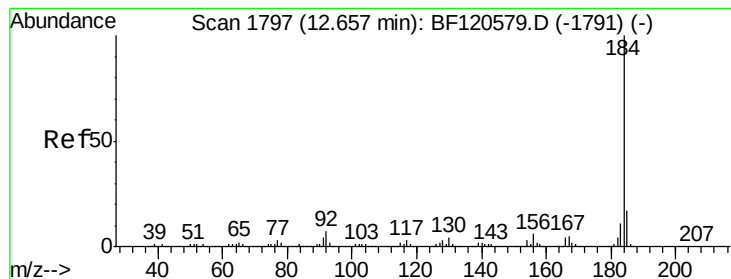
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.00 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.3	13.9
236	26.4	20.8	31.2



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 21.059 ng

RT: 12.65 min Scan# 1796

Delta R.T. -0.01 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

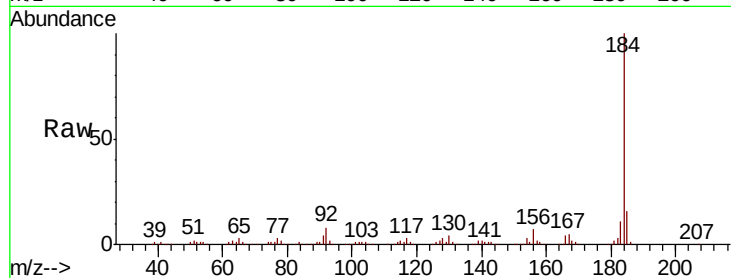
Tot Ion:184 Resp: 310814

Ion Ratio Lower Upper

184 100

185 15.6 13.2 19.8

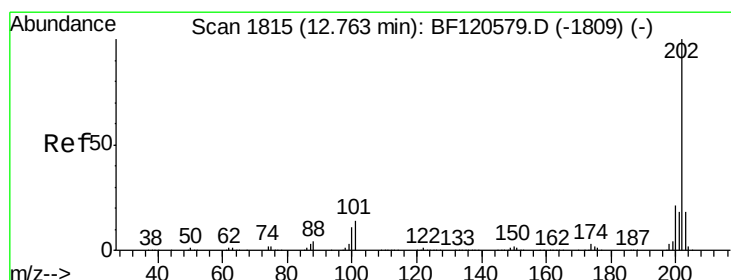
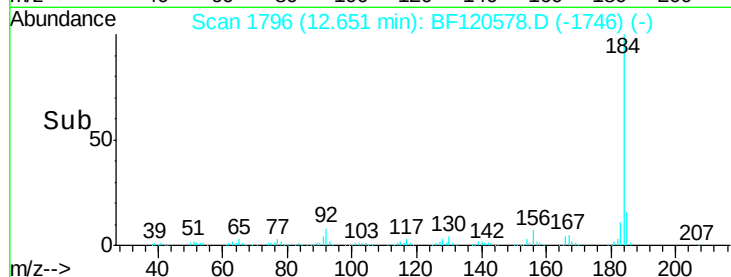
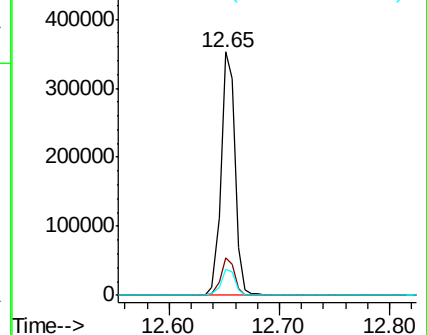
183 10.7 9.0 13.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 22.941 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

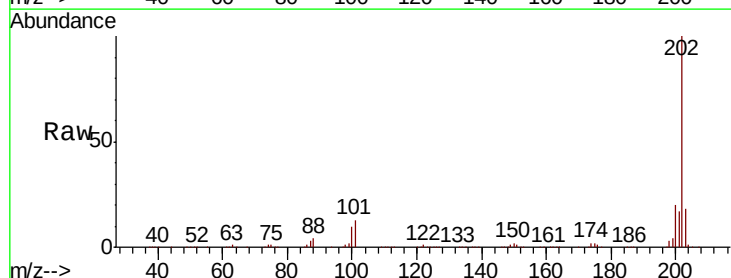
Tgt Ion:202 Resp: 896160

Ion Ratio Lower Upper

202 100

200 20.4 16.5 24.7

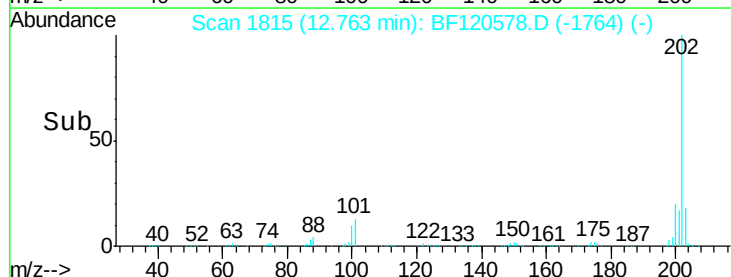
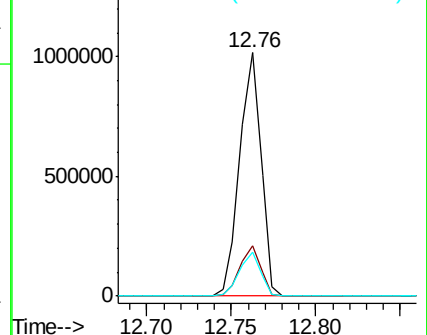
203 17.8 14.6 22.0

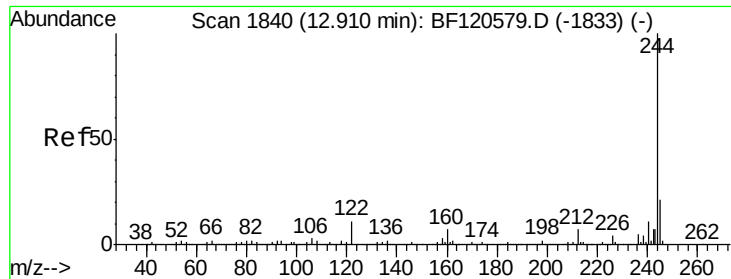


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



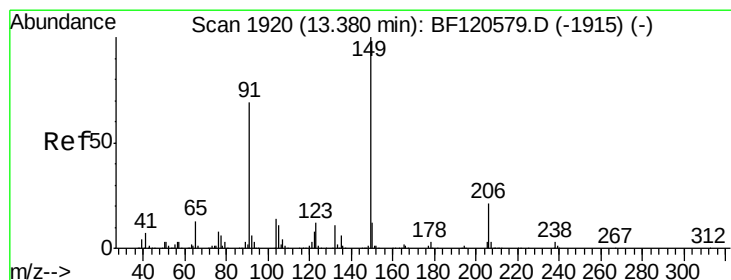
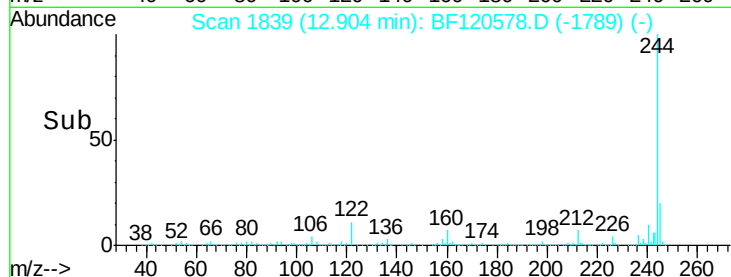
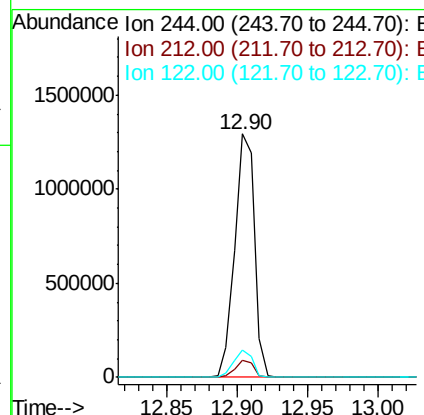
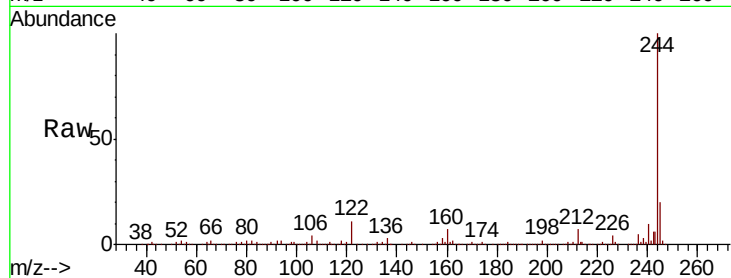


#79
 Terphenyl-d14
 Concen: 49.637 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tot Ion:244 Resp: 1252991

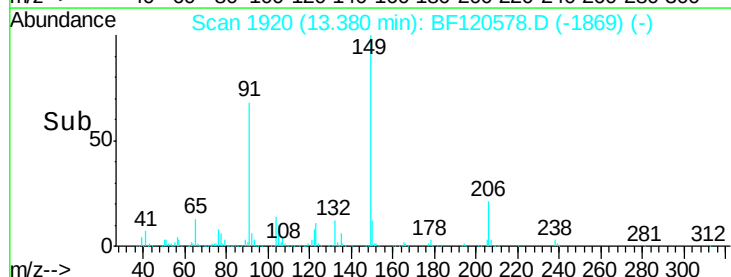
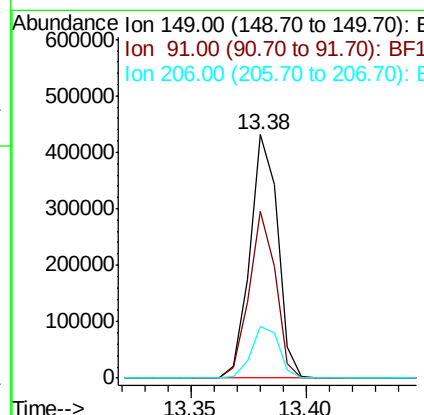
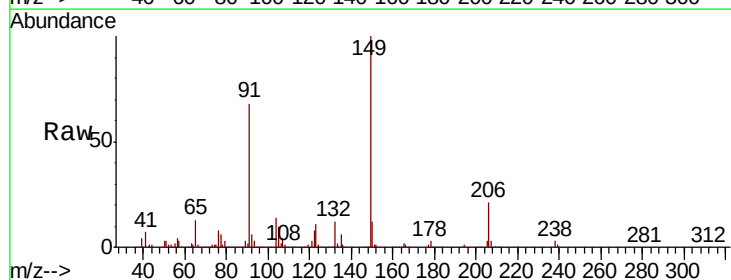
Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	11.4	8.5	12.7

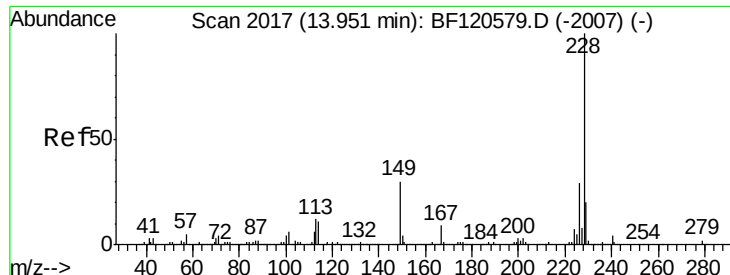


#80
 Butylbenzylphthalate
 Concen: 22.318 ng
 RT: 13.38 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Tgt Ion:149 Resp: 363972

Ion	Ratio	Lower	Upper
149	100		
91	68.3	55.4	83.2
206	21.0	16.5	24.7





#81

Benzo(a)anthracene

Concen: 25.169 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

Instrument :

BNA_F

ClientSampleId :

SSTDIC020

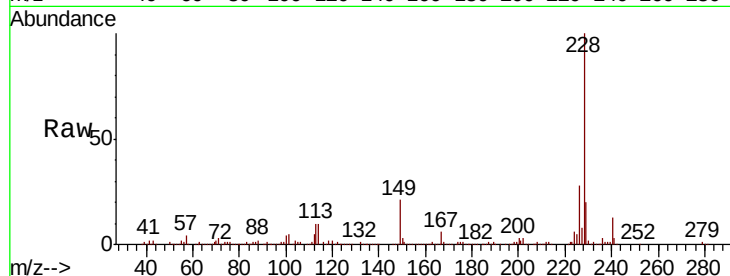
Tot Ion:228 Resp: 757707

Ion Ratio Lower Upper

228 100

226 27.7 23.0 34.4

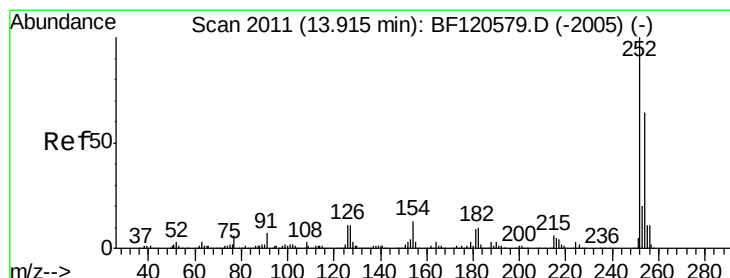
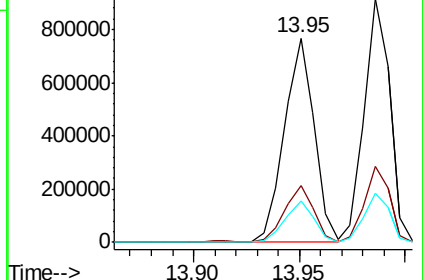
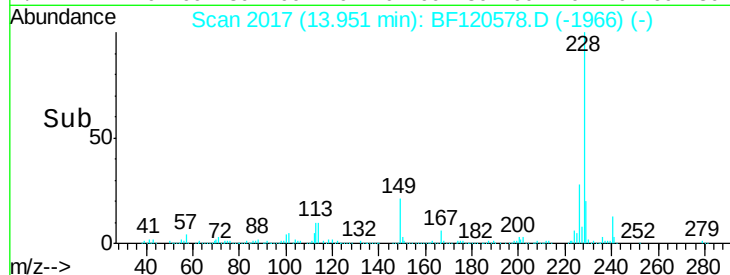
229 20.5 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.043 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF120578.D

Acq: 9 Jun 2020 13:19

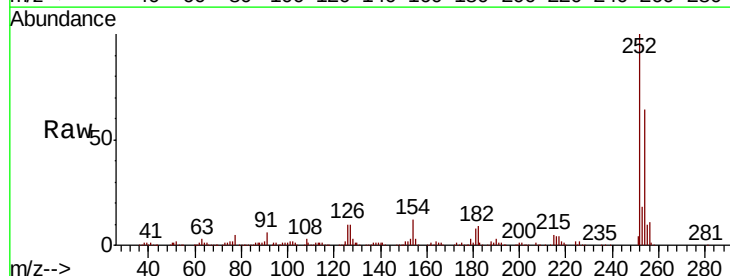
Tgt Ion:252 Resp: 284640

Ion Ratio Lower Upper

252 100

254 64.5 51.1 76.7

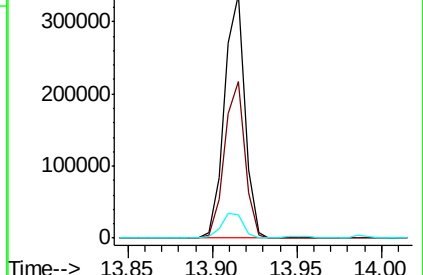
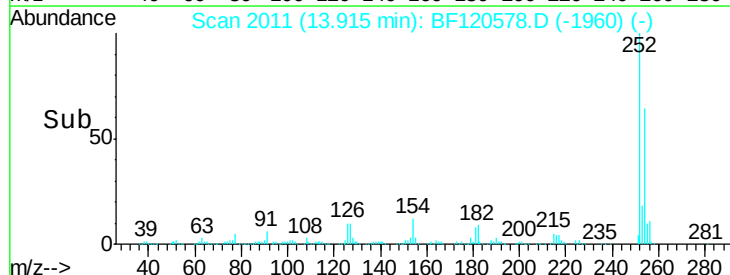
126 9.8 8.4 12.6

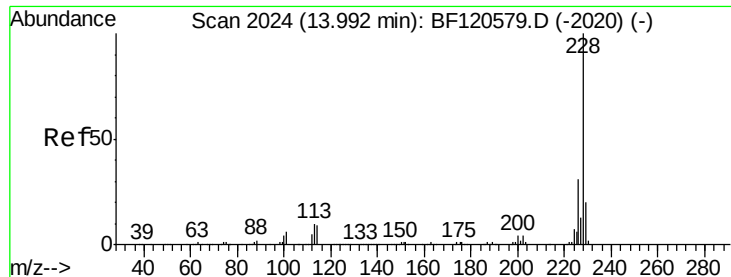


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

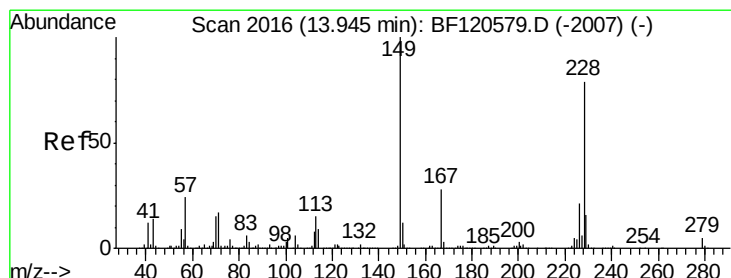
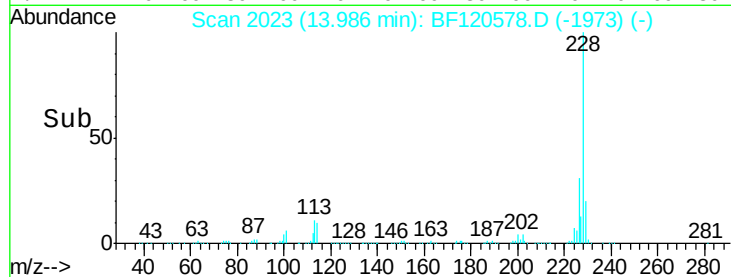
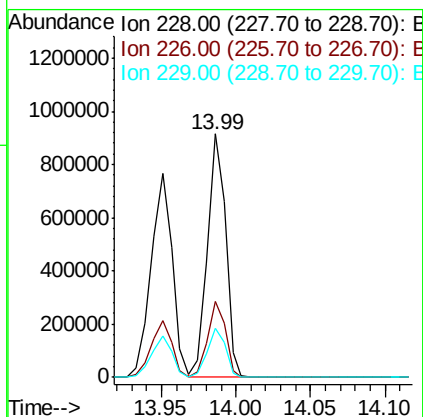
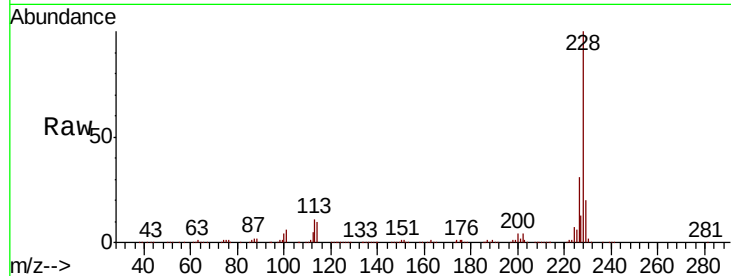




#83
Chrysene
Concen: 24.295 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

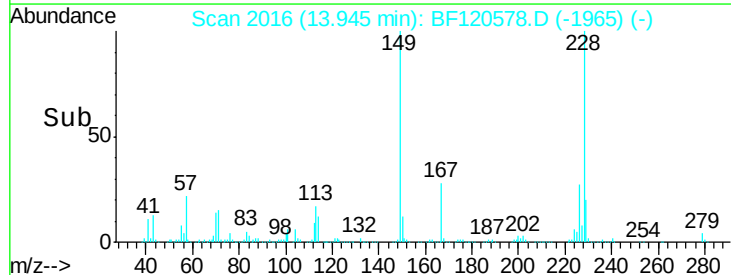
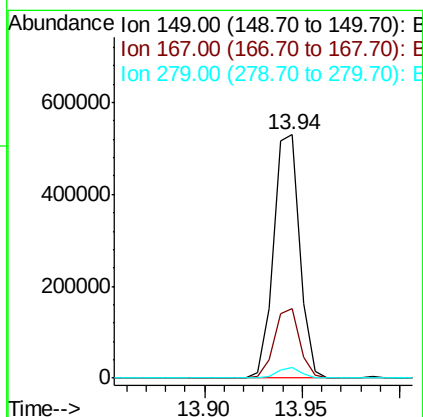
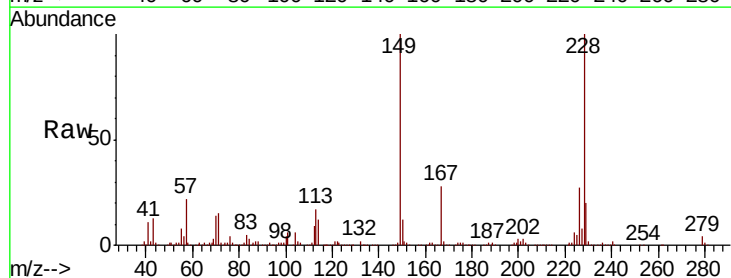
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

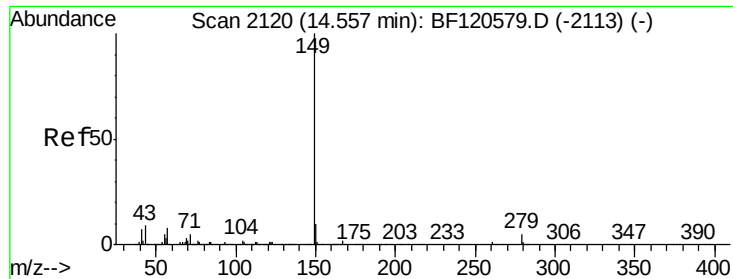
Tot Ion:228 Resp: 766785
Ion Ratio Lower Upper
228 100
226 31.1 25.0 37.6
229 20.3 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 25.703 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:149 Resp: 492058
Ion Ratio Lower Upper
149 100
167 28.3 22.6 33.8
279 4.4 3.6 5.4

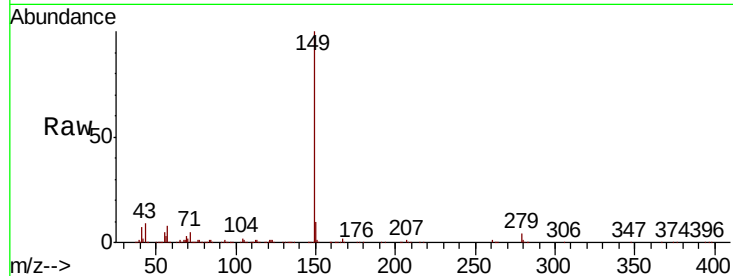




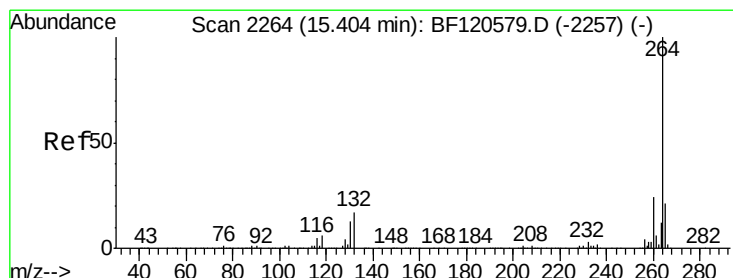
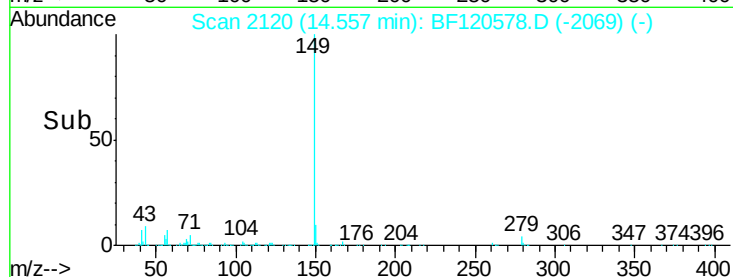
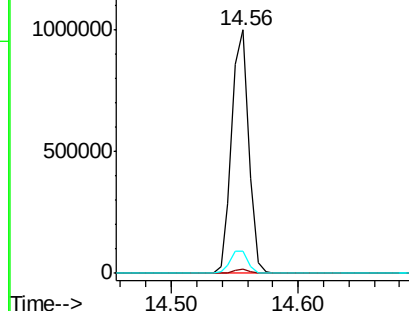
#85
Di-n-octyl phthalate
Concen: 28.004 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampled :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	7.6	11.4

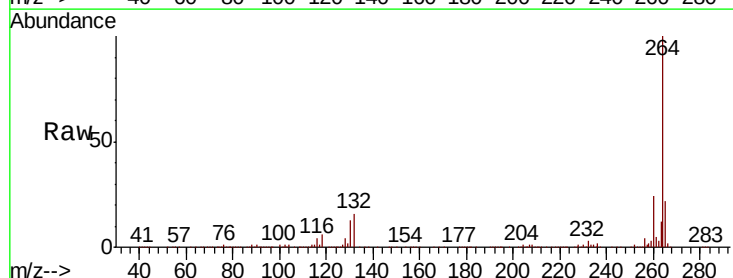


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

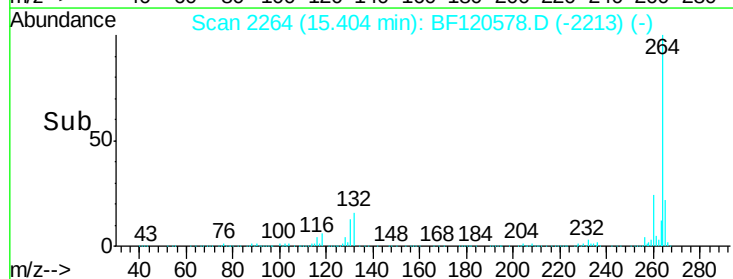
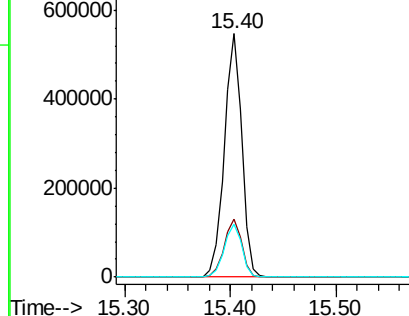


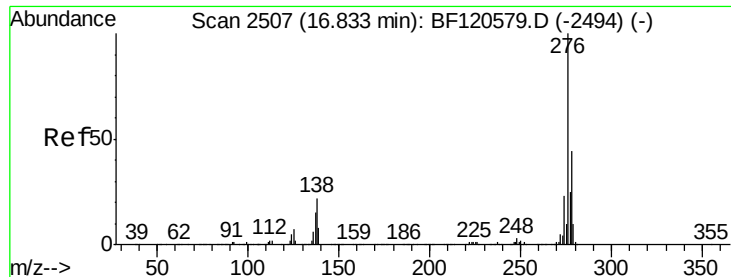
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.7	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

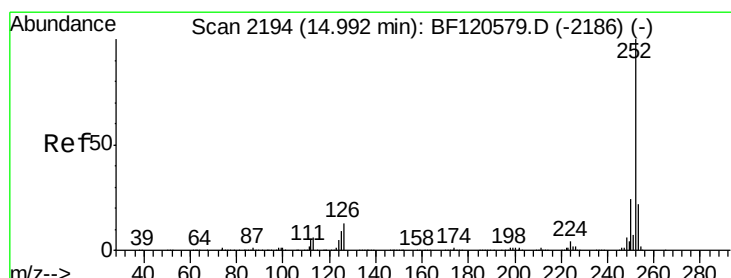
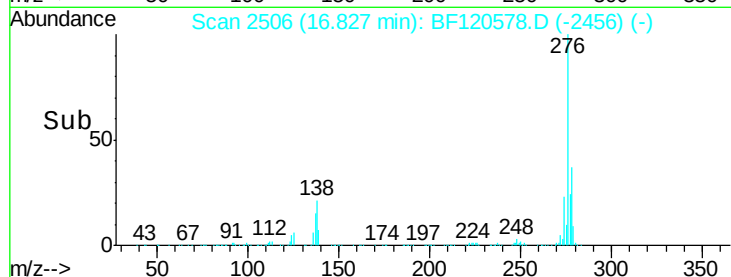
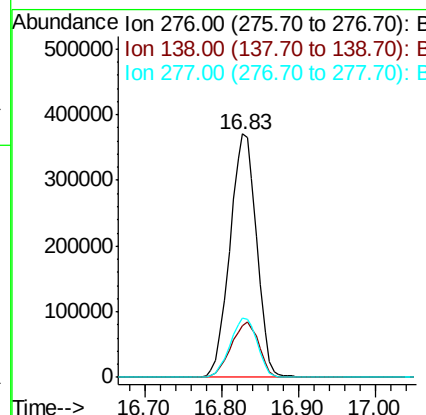
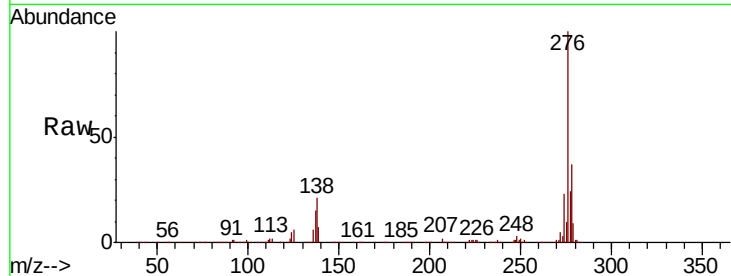




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 25.893 ng
 RT: 16.83 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

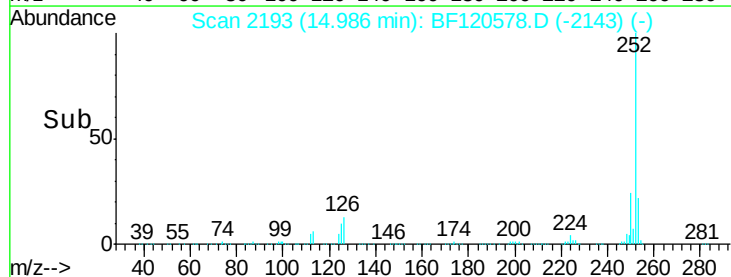
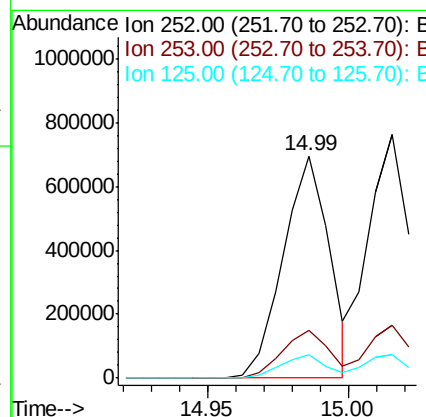
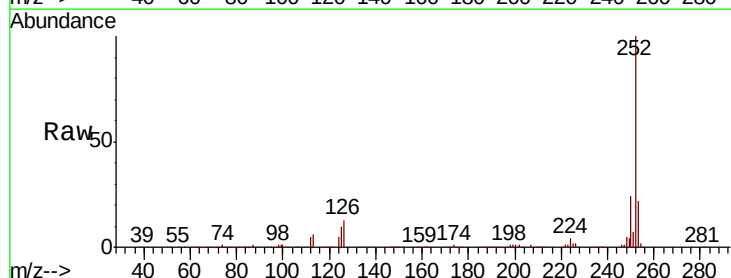
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

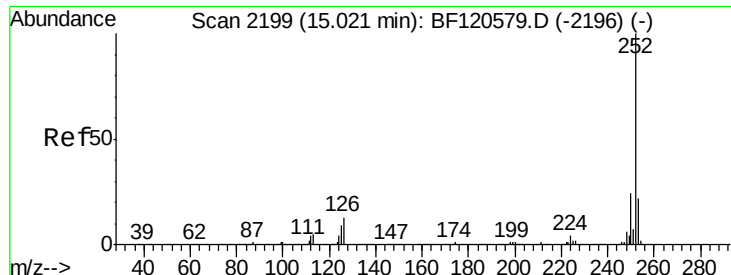
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.7	19.4	29.0
277	24.8	20.3	30.5



#88
 Benzo(b)fluoranthene
 Concen: 22.511 ng
 RT: 14.99 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BF120578.D
 Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	10.3	7.6	11.4

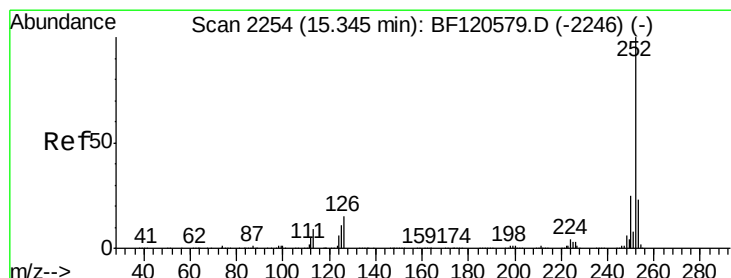
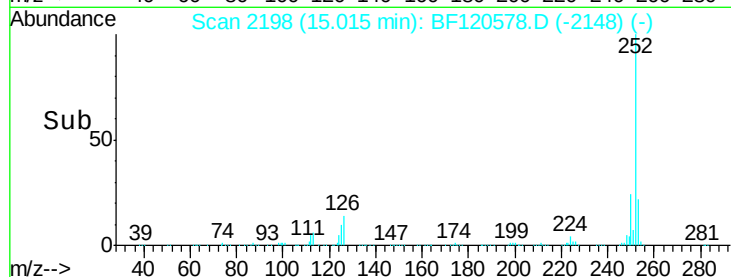
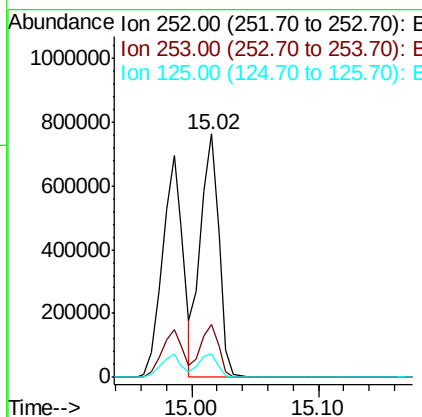
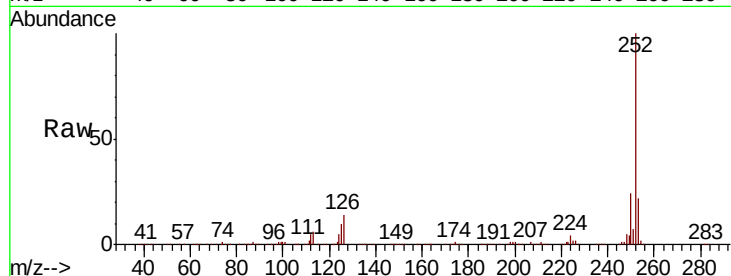




#89
Benzo(k)fluoranthene
Concen: 23.430 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

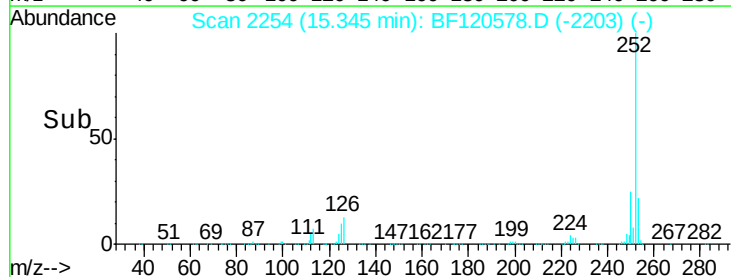
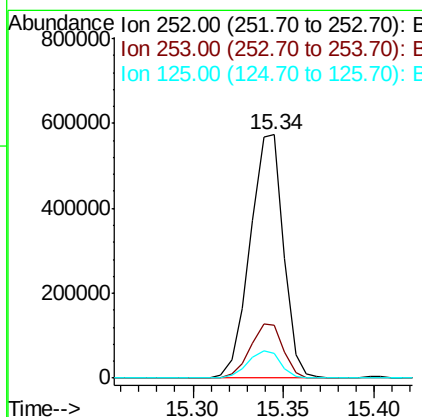
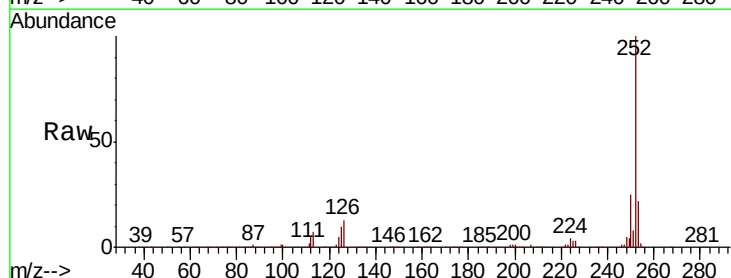
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

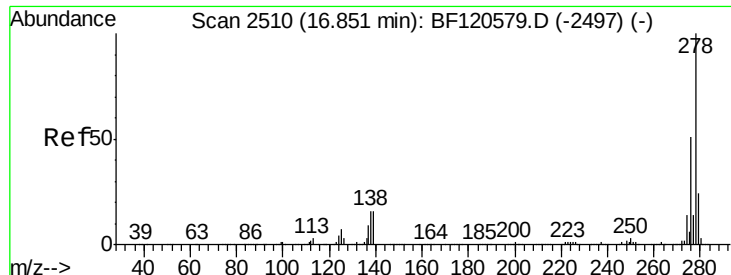
Tot Ion:252 Resp: 767546
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.8 7.6 11.4



#90
Benzo(a)pyrene
Concen: 23.909 ng
RT: 15.34 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion:252 Resp: 733869
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 10.2 9.0 13.6

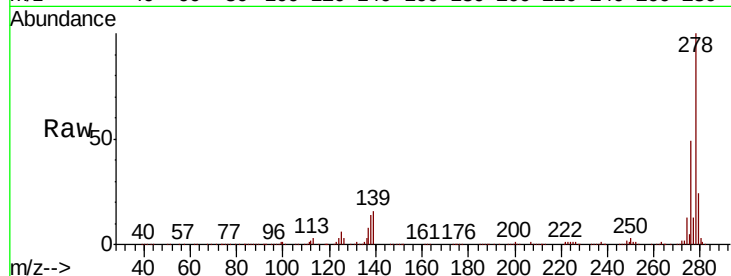




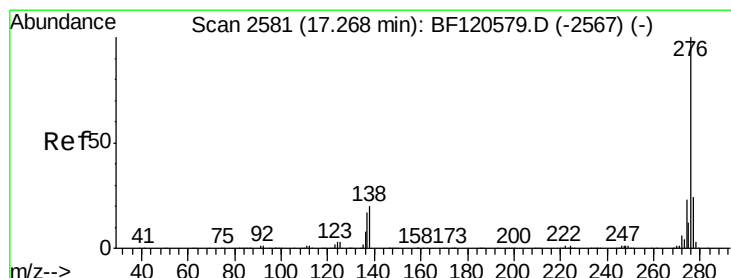
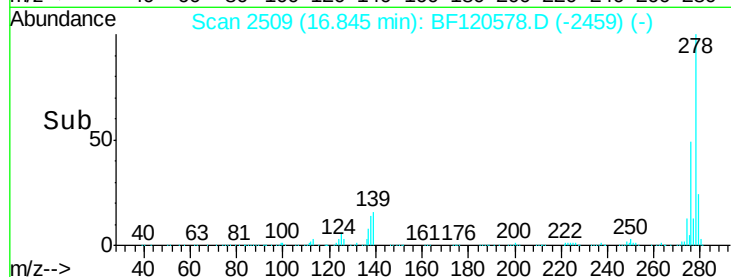
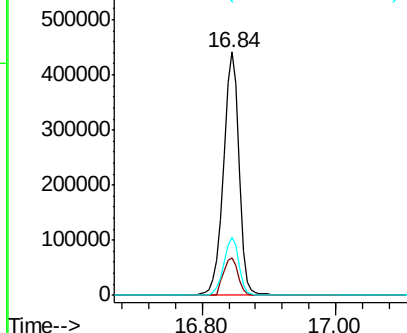
#91
Dibenzo(a,h)anthracene
Concen: 25.882 ng
RT: 16.84 min Scan# 2509
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Instrument :
BNA_F
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.5	13.0	19.6
279	24.0	19.4	29.2

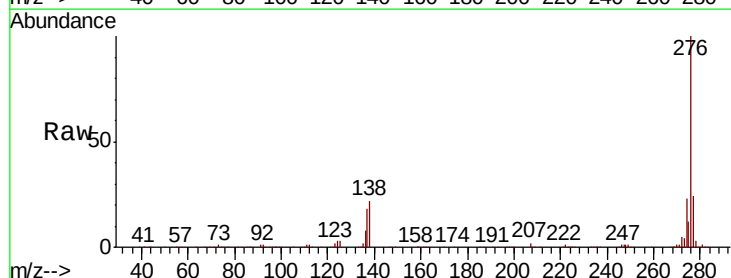


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 25.886 ng
RT: 17.26 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BF120578.D
Acq: 9 Jun 2020 13:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.2
138	21.7	16.3	24.5



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

