

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
 Data File : BF122098.D
 Acq On : 23 Oct 2020 14:33
 Operator : JU/CG
 Sample : PB132577BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132577BS

Quant Time: Oct 23 14:58:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	110544	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	437070	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	229109	20.00	ng	0.00
64) Phenanthrene-d10	11.251	188	426785	20.00	ng	0.00
76) Chrysene-d12	13.898	240	309838	20.00	ng	0.01
86) Perylene-d12	15.327	264	249057	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	841136	112.30	ng	0.01
7) Phenol-d6	6.381	99	1034524	107.30	ng	0.00
23) Nitrobenzene-d5	7.298	82	708453	83.13	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	334642	118.08	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1208530	77.61	ng	0.00
79) Terphenyl-d14	12.833	244	1470383	90.44	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.487	88	119601	36.31	ng	98
3) Pyridine	3.222	79	316159	36.50	ng	97
4) n-Nitrosodimethylamine	3.169	42	178461	42.63	ng	94
6) Aniline	6.392	93	358151	30.17	ng	# 26
8) 2-Chlorophenol	6.516	128	327630	43.28	ng	98
9) Benzaldehyde	6.281	77	89710	13.18	ng	100
10) Phenol	6.392	94	398657	40.07	ng	# 76
11) bis(2-Chloroethyl)ether	6.469	93	316854	41.19	ng	96
12) 1,3-Dichlorobenzene	6.663	146	341055	40.05	ng	99
13) 1,4-Dichlorobenzene	6.739	146	346543	40.53	ng	100
14) 1,2-Dichlorobenzene	6.898	146	311386	39.84	ng	99
15) Benzyl Alcohol	6.881	79	262037	42.02	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.004	45	470696	39.76	ng	# 40
17) 2-Methylphenol	6.998	107	260549	40.25	ng	# 89
18) Hexachloroethane	7.228	117	127378	41.25	ng	97
19) n-Nitroso-di-n-propyla...	7.151	70	235001	42.81	ng	99
20) 3+4-Methylphenols	7.157	107	340737	43.66	ng	# 66
22) Acetophenone	7.145	105	439010	39.04	ng	# 91
24) Nitrobenzene	7.316	77	359801	39.50	ng	99
25) Isophorone	7.557	82	641864	39.83	ng	99
26) 2-Nitrophenol	7.633	139	171154	40.80	ng	93
27) 2,4-Dimethylphenol	7.681	122	269788	37.73	ng	99
28) bis(2-Chloroethoxy)met...	7.763	93	397685	39.44	ng	99
29) 2,4-Dichlorophenol	7.881	162	273762	40.88	ng	99
30) 1,2,4-Trichlorobenzene	7.957	180	278093	39.06	ng	98
31) Naphthalene	8.033	128	909121	38.83	ng	100
32) Benzoic acid	7.851	122	154269	39.39	ng	97
33) 4-Chloroaniline	8.092	127	289133	28.99	ng	99
34) Hexachlorobutadiene	8.145	225	166419	39.41	ng	99
35) Caprolactam	8.480	113	46617	21.92	ng	99
36) 4-Chloro-3-methylphenol	8.586	107	300355	41.76	ng	98
37) 2-Methylnaphthalene	8.722	142	598464	39.46	ng	99
38) 1-Methylnaphthalene	8.822	142	563555	40.13	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	280318	37.91	ng	100
41) Hexachlorocyclopentadiene	8.875	237	123826	61.48	ng	100
43) 2,4,6-Trichlorophenol	9.010	196	181761	39.84	ng	99

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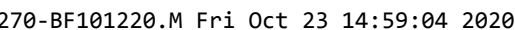
Instrument :
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 ClientSampleId :
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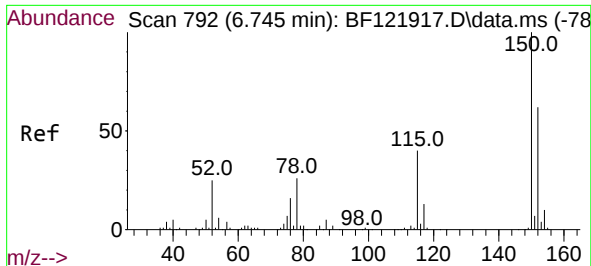
Quant Time: Oct 23 14:58:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	188040	38.16	ng	98
46) 1,1'-Biphenyl	9.186	154	716686	38.47	ng	99
47) 2-Chloronaphthalene	9.216	162	571763	39.47	ng	98
48) 2-Nitroaniline	9.322	65	202412	42.36	ng	97
49) Acenaphthylene	9.627	152	856994	38.52	ng	99
50) Dimethylphthalate	9.492	163	673907	40.23	ng	100
51) 2,6-Dinitrotoluene	9.563	165	150174	40.86	ng	95
52) Acenaphthene	9.798	154	521161	39.38	ng	99
53) 3-Nitroaniline	9.733	138	123056	29.44	ng	95
54) 2,4-Dinitrophenol	9.857	184	126351	68.75	ng	# 84
55) Dibenzofuran	9.969	168	746944	38.59	ng	97
56) 4-Nitrophenol	9.927	139	143541	63.13	ng	91
57) 2,4-Dinitrotoluene	9.975	165	188839	41.74	ng	# 82
58) Fluorene	10.316	166	618454	39.66	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	167829	44.02	ng	99
60) Diethylphthalate	10.192	149	661432	40.94	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	304107	40.66	ng	97
62) 4-Nitroaniline	10.357	138	149485	35.80	ng	93
63) Azobenzene	10.469	77	699929	40.97	ng	98
65) 4,6-Dinitro-2-methylph...	10.392	198	109308	39.13	ng	98
66) n-Nitrosodiphenylamine	10.427	169	581418	39.55	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	198539	40.27	ng	95
68) Hexachlorobenzene	10.863	284	226644	40.61	ng	98
69) Atrazine	10.957	200	173275	48.20	ng	99
70) Pentachlorophenol	11.069	266	154141	71.21	ng	97
71) Phenanthrene	11.274	178	916041	39.15	ng	99
72) Anthracene	11.327	178	953476	39.29	ng	99
73) Carbazole	11.492	167	847981	39.29	ng	100
74) Di-n-butylphthalate	11.810	149	1031714	41.55	ng	99
75) Fluoranthene	12.468	202	978756	39.01	ng	97
77) Benzidine	12.592	184	446541	46.75	ng	100
78) Pyrene	12.698	202	964091	40.83	ng	99
80) Butylbenzylphthalate	13.304	149	430890	46.02	ng	97
81) Benzo(a)anthracene	13.886	228	833374	41.05	ng	99
82) 3,3'-Dichlorobenzidine	13.845	252	201540	26.76	ng	99
83) Chrysene	13.921	228	804907	40.38	ng	100
84) Bis(2-ethylhexyl)phtha...	13.862	149	591181	46.51	ng	100
85) Di-n-octyl phthalate	14.474	149	945962	46.00	ng	100
87) Indeno(1,2,3-cd)pyrene	16.751	276	676506	41.84	ng	99
88) Benzo(b)fluoranthene	14.921	252	709969	42.17	ng	99
89) Benzo(k)fluoranthene	14.951	252	691523	43.24	ng	99
90) Benzo(a)pyrene	15.274	252	617792	42.49	ng	99
91) Dibenzo(a,h)anthracene	16.751	278	564456	42.39	ng	97
92) Benzo(g,h,i)perylene	17.168	276	556374	41.75	ng	97

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

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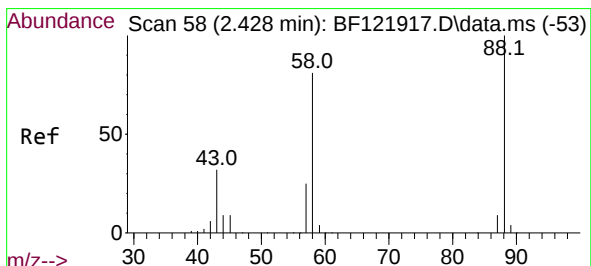
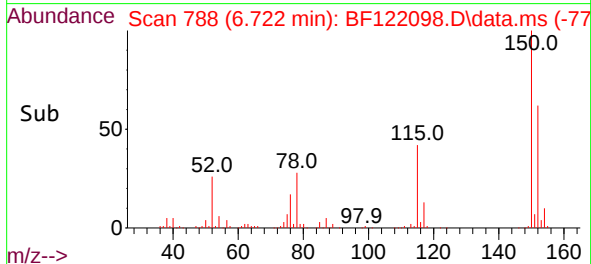
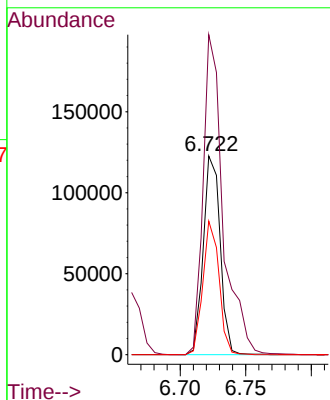
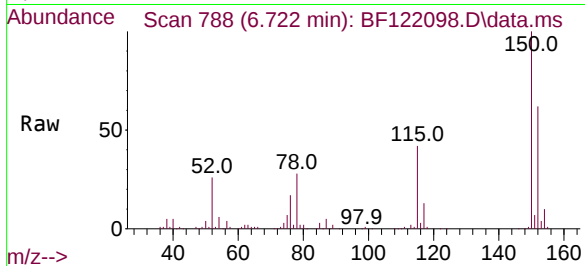




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

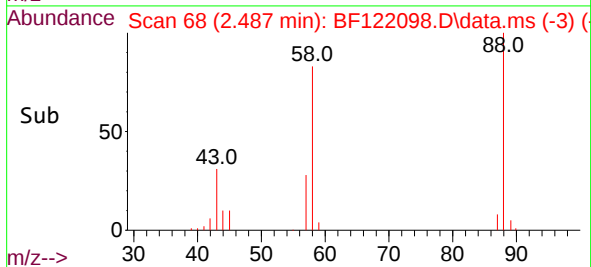
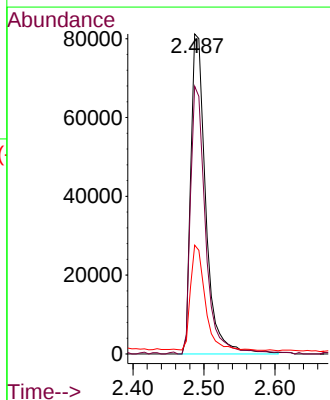
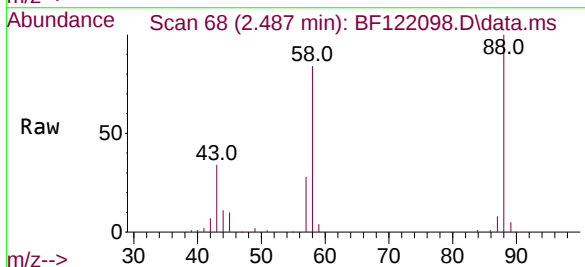
Instrument :
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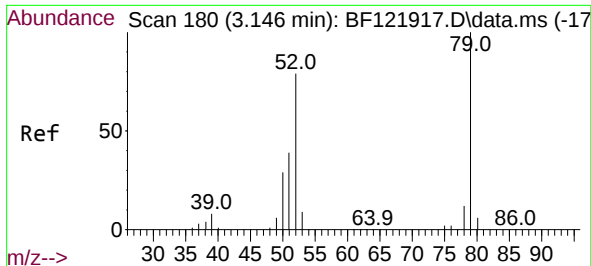
Tgt Ion:152 Resp: 110544
Ion Ratio Lower Upper
152 100
150 161.1 125.3 187.9
115 67.3 51.9 77.9



#2
1,4-Dioxane
Concen: 36.31 ng
RT: 2.487 min Scan# 68
Delta R.T. 0.082 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion: 88 Resp: 119601
Ion Ratio Lower Upper
88 100
58 84.7 65.8 98.8
43 32.0 25.8 38.8

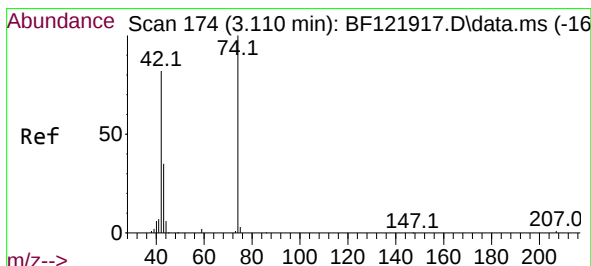
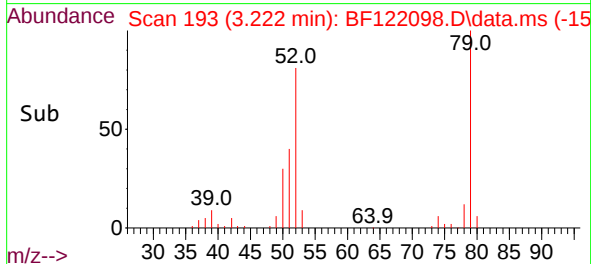
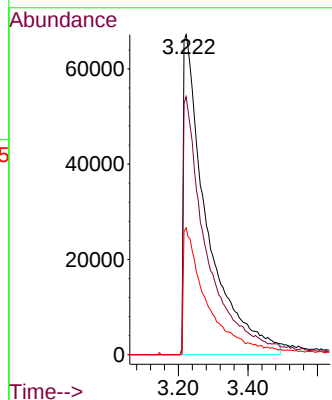
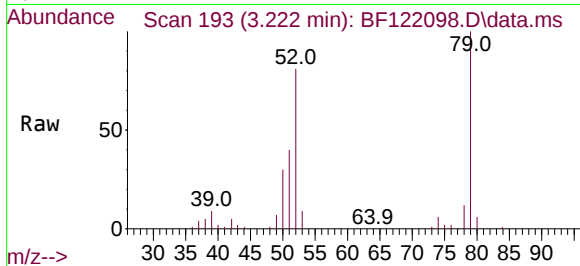




#3
Pyridine
Concen: 36.50 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.100 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

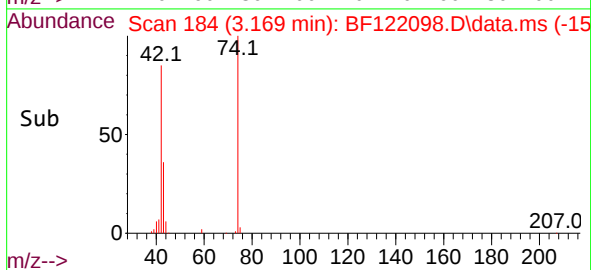
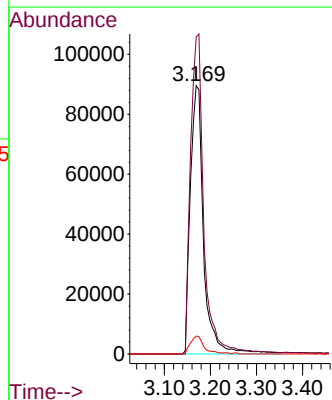
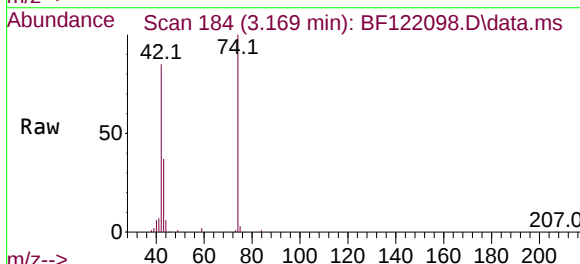
Instrument :
BNA_F
ClientSampleId :
PB132577BS

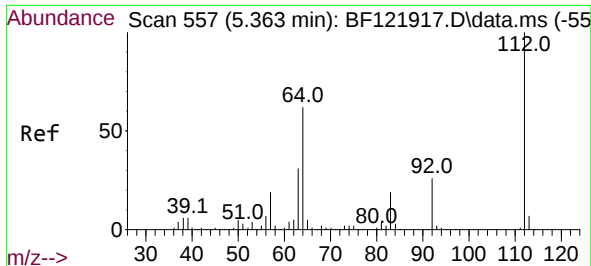
Tgt Ion: 79 Resp: 316159
Ion Ratio Lower Upper
79 100
52 80.6 62.2 93.4
51 39.7 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 42.63 ng
RT: 3.169 min Scan# 184
Delta R.T. 0.076 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion: 42 Resp: 178461
Ion Ratio Lower Upper
42 100
74 118.1 100.2 150.2
44 6.7 5.8 8.6

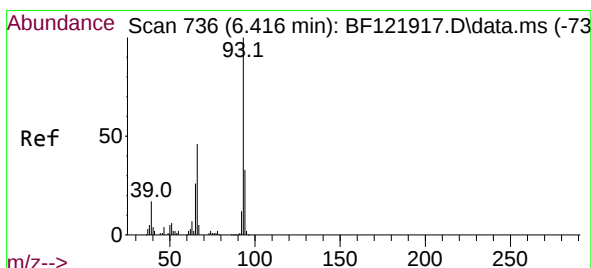
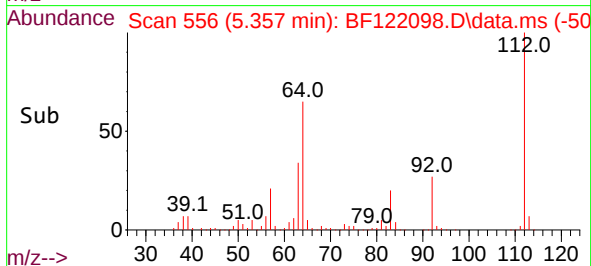
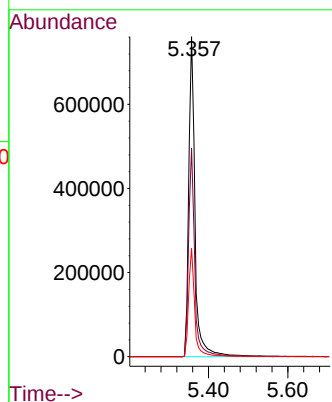
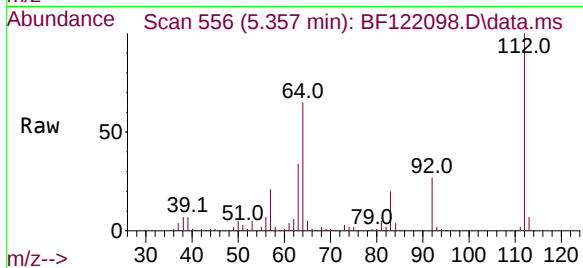




#5
2-Fluorophenol
Concen: 112.30 ng
RT: 5.357 min Scan# 556
Delta R.T. 0.012 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

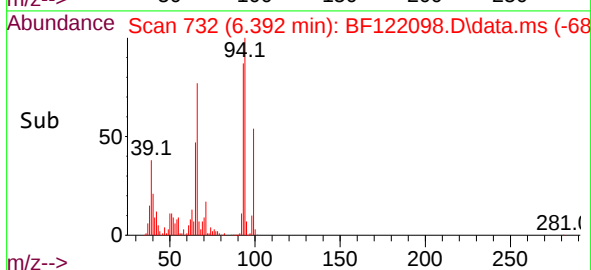
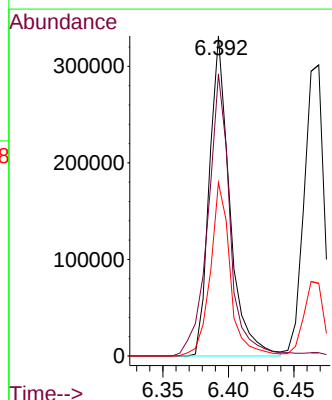
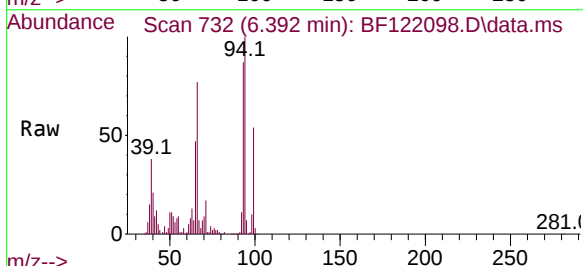
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ClientSampleId :
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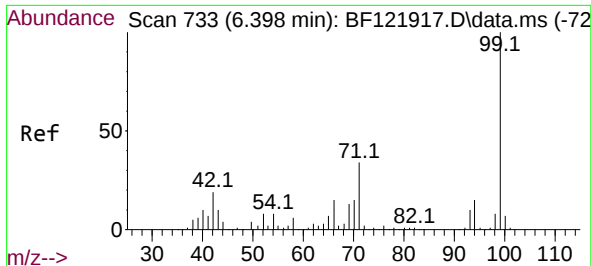
Tgt Ion:112 Resp: 841136
Ion Ratio Lower Upper
112 100
64 65.1 50.4 75.6
63 33.9 25.8 38.6



#6
Aniline
Concen: 30.17 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion: 93 Resp: 358151
Ion Ratio Lower Upper
93 100
66 88.2 32.7 49.1#
65 54.2 16.6 24.8#

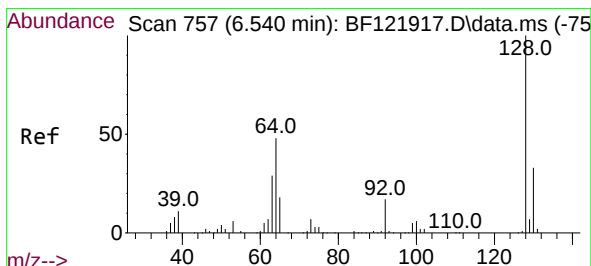
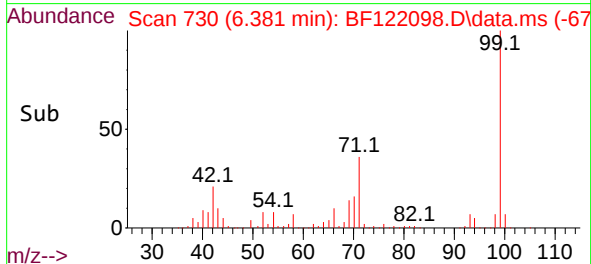
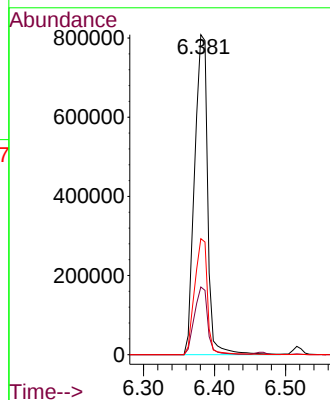
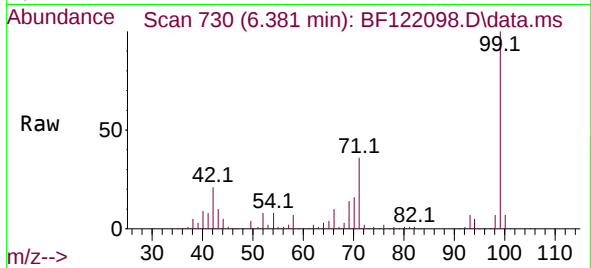




#7
Phenol-d6
Concen: 107.30 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

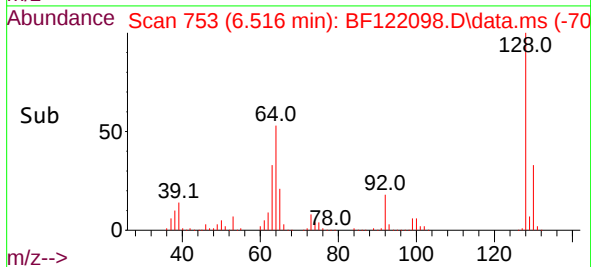
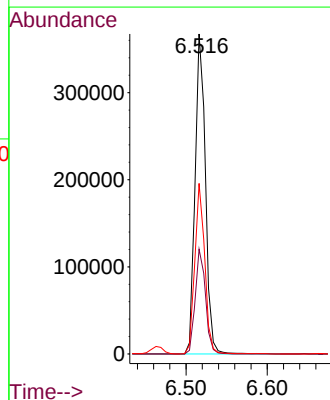
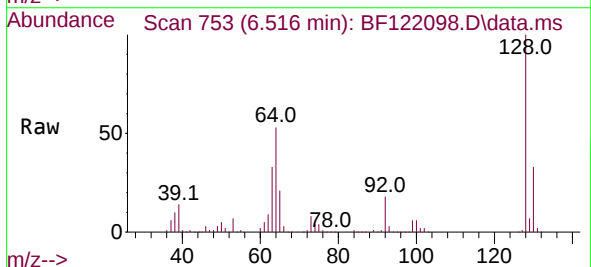
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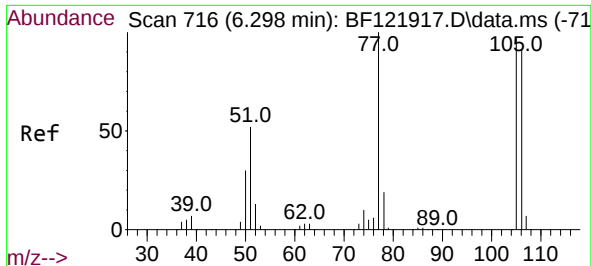
Tgt Ion: 99 Resp: 1034524
Ion Ratio Lower Upper
99 100
42 21.2 15.9 23.9
71 36.3 27.1 40.7



#8
2-Chlorophenol
Concen: 43.28 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:128 Resp: 327630
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 53.3 34.8 74.8



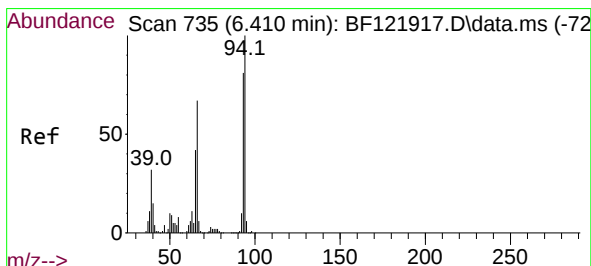
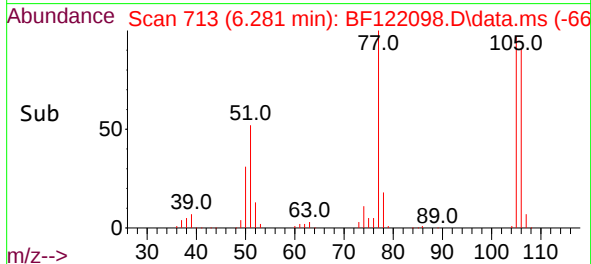
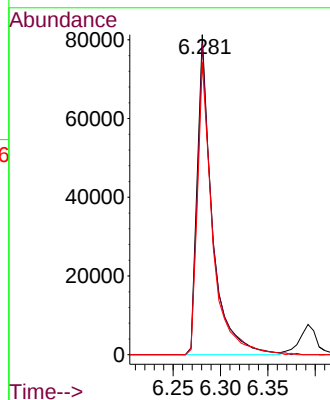
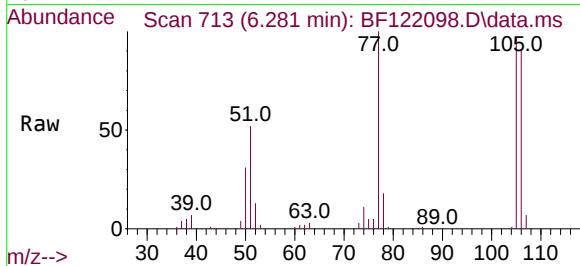


#9
Benzaldehyde
Concen: 13.18 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Instrument :
BNA_F
ClientSampleId :
PB132577BS

Tgt Ion: 77 Resp: 89710

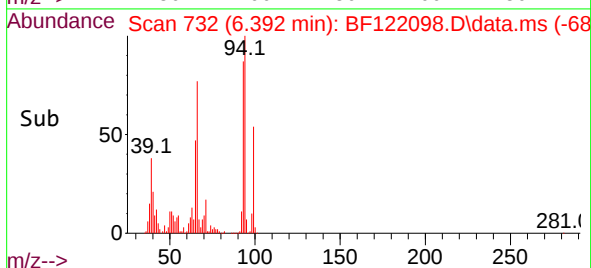
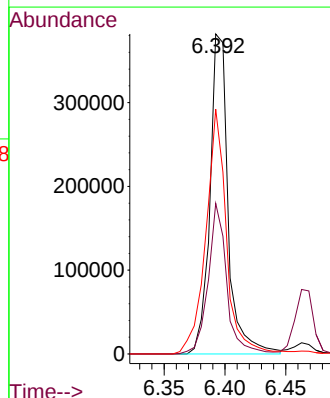
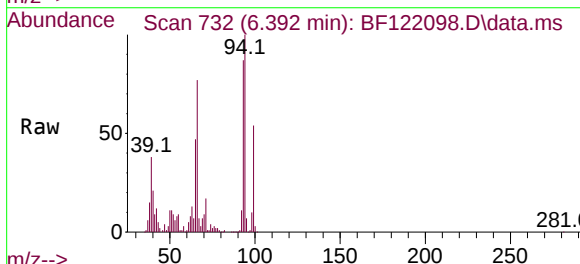
Ion	Ratio	Lower	Upper
77	100		
105	97.2	76.7	116.7
106	91.3	71.3	111.3

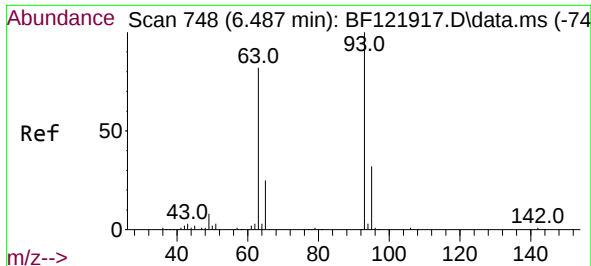


#10
Phenol
Concen: 40.07 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion: 94 Resp: 398657

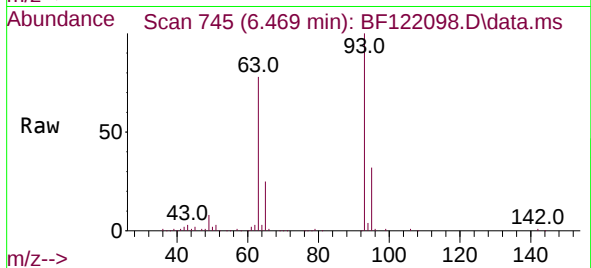
Ion	Ratio	Lower	Upper
94	100		
65	47.1	17.1	57.1
66	76.5	36.0	76.0#



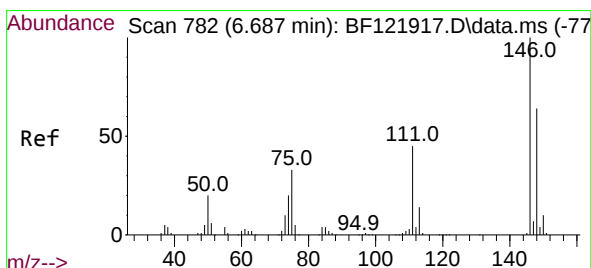
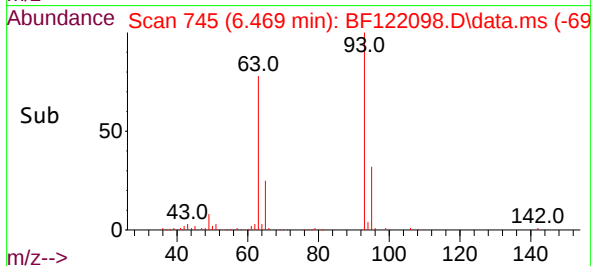
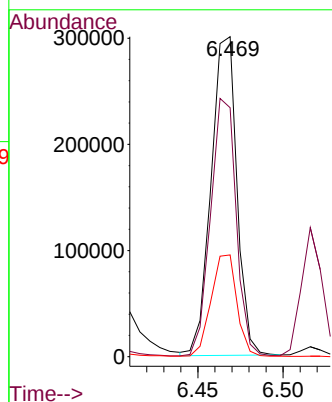


#11
bis(2-Chloroethyl)ether
Concen: 41.19 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Instrument :
BNA_F
ClientSampleId :
PB132577BS

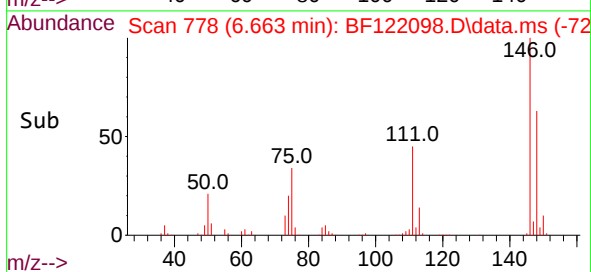
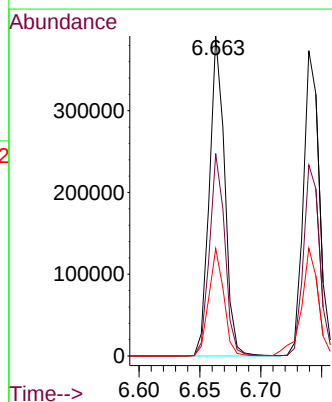
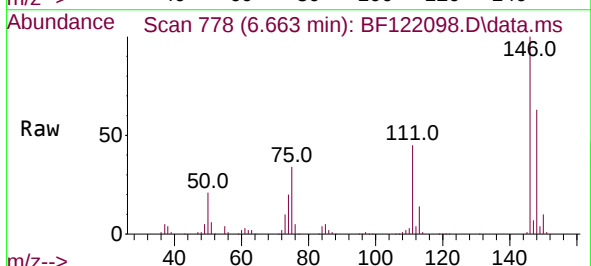


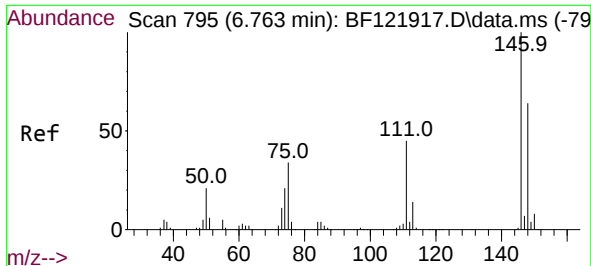
Tgt Ion: 93 Resp: 316854
Ion Ratio Lower Upper
93 100
63 77.8 62.4 102.4
95 31.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.05 ng
RT: 6.663 min Scan# 778
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion: 146 Resp: 341055
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
75 33.6 27.6 41.4

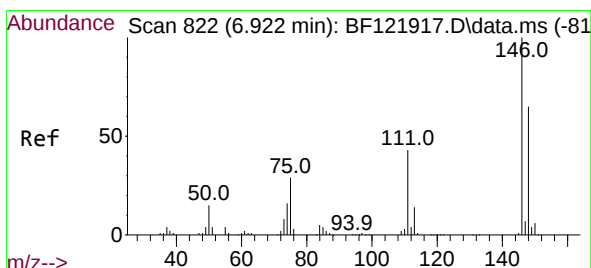
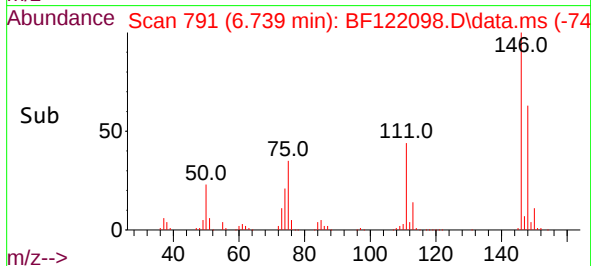
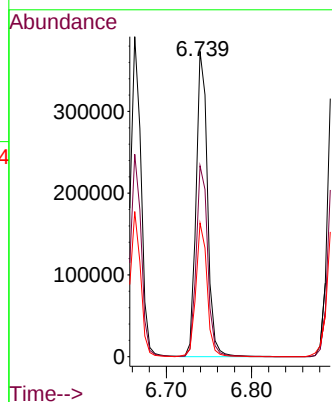
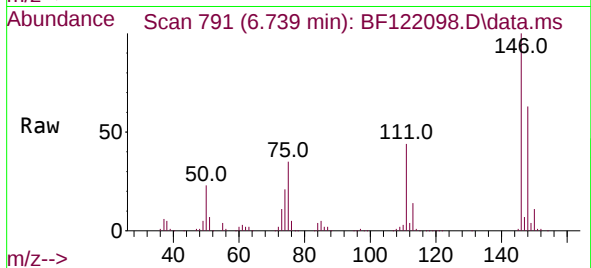




#13
1,4-Dichlorobenzene
Concen: 40.53 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

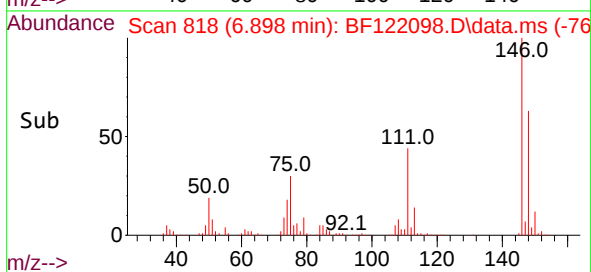
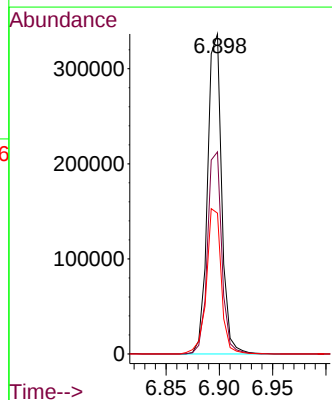
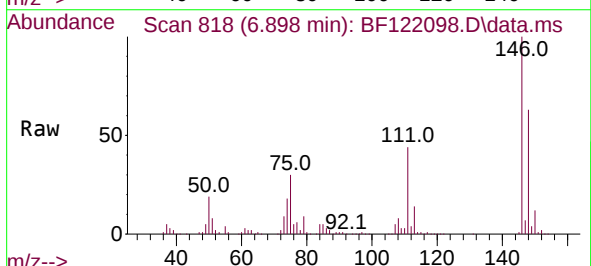
Instrument :
BNA_F
ClientSampleId :
PB132577BS

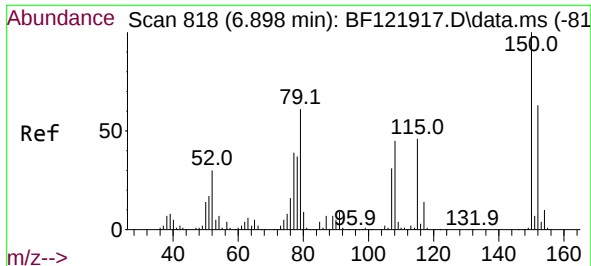
Tgt Ion:146 Resp: 346543
Ion Ratio Lower Upper
146 100
148 62.5 50.1 75.1
111 43.8 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 39.84 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:146 Resp: 311386
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 44.0 34.2 51.4

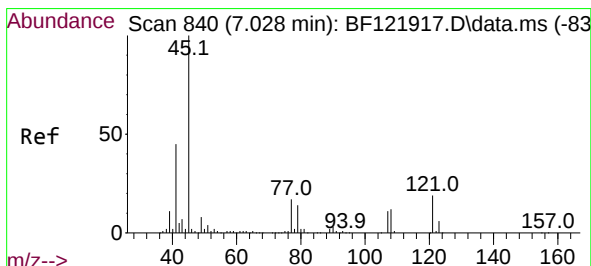
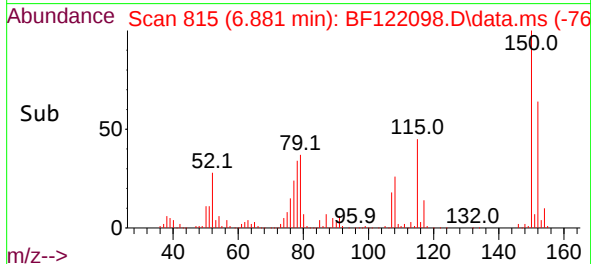
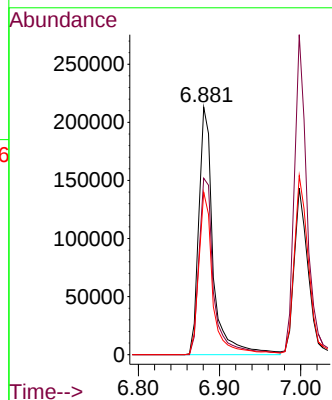
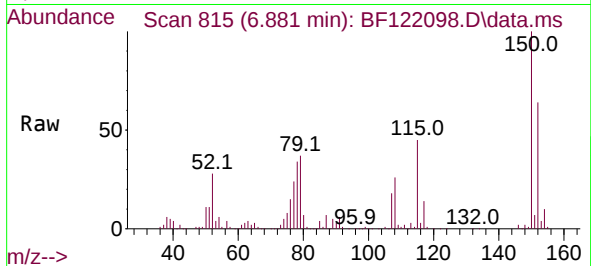




#15
Benzyl Alcohol
Concen: 42.02 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

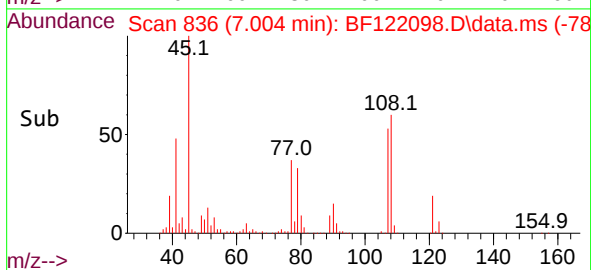
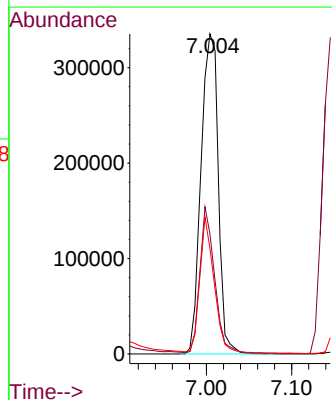
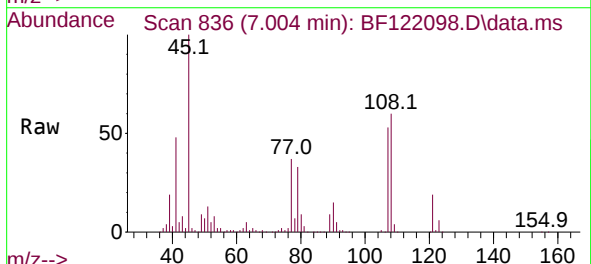
Instrument :
BNA_F
ClientSampleId :
PB132577BS

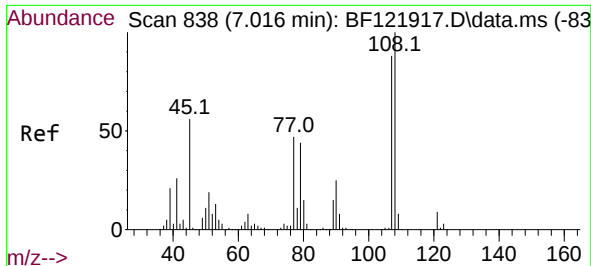
Tgt Ion: 79 Resp: 262037
Ion Ratio Lower Upper
79 100
108 71.3 62.3 93.5
77 65.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.76 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion: 45 Resp: 470696
Ion Ratio Lower Upper
45 100
77 37.5 0.0 33.3#
79 32.9 0.0 30.4#

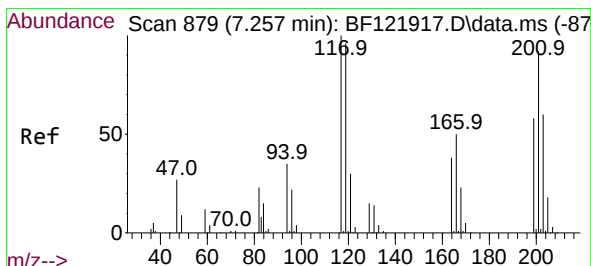
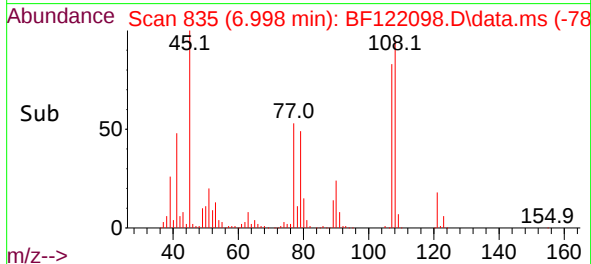
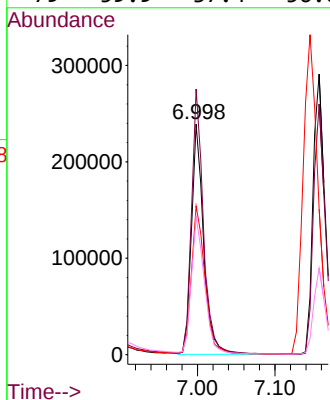
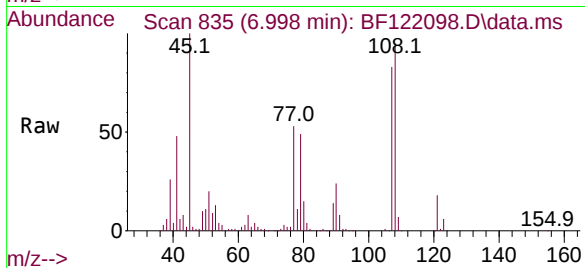




#17
2-Methylphenol
Concen: 40.25 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

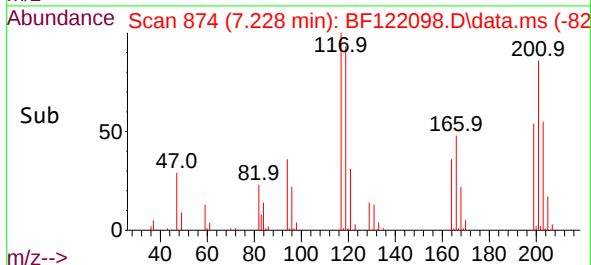
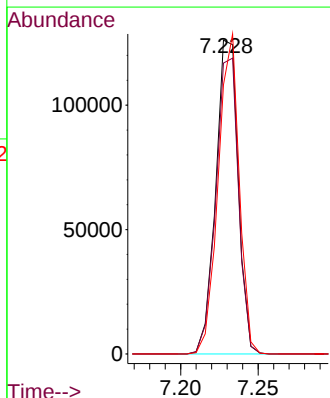
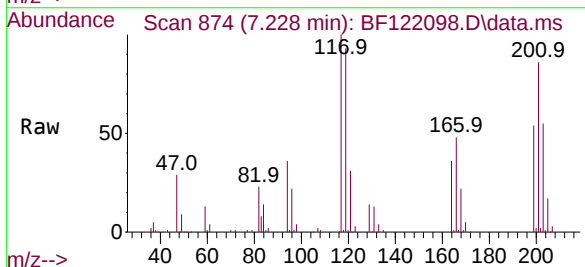
Instrument :
BNA_F
ClientSampleId :
PB132577BS

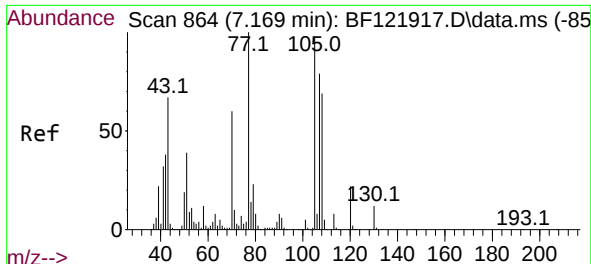
Tgt Ion:	107	Resp:	260549
Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.9	136.3
77	64.5	37.5	56.3#
79	59.9	37.4	56.0#



#18
Hexachloroethane
Concen: 41.25 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:	117	Resp:	127378
Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.3	114.5
201	85.8	71.8	107.6



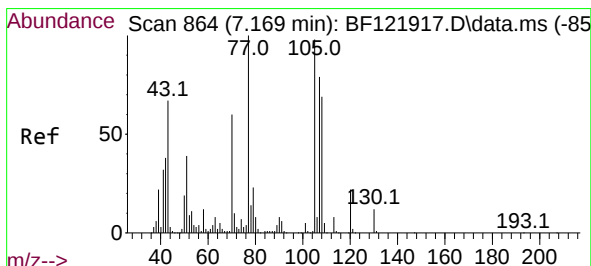
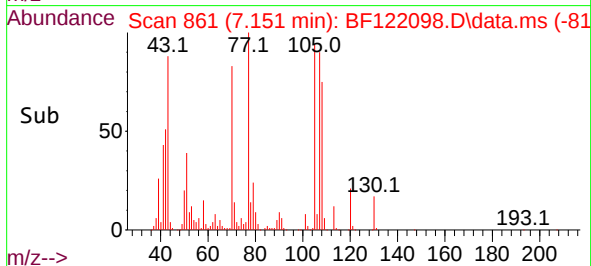
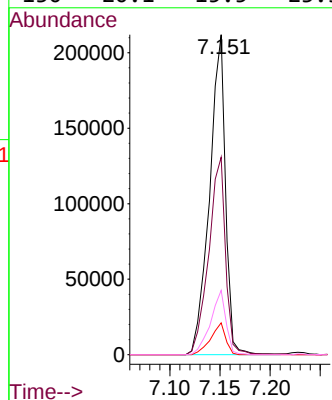
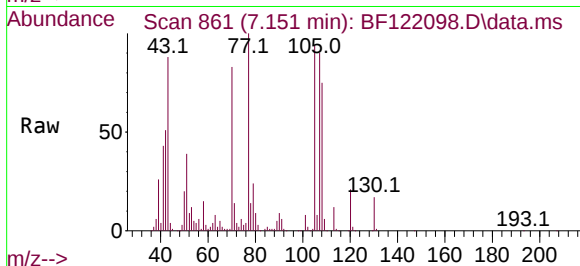


#19

n-Nitroso-di-n-propylamine
Concen: 42.81 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Instrument :
BNA_F
ClientSampleId :
PB132577BS

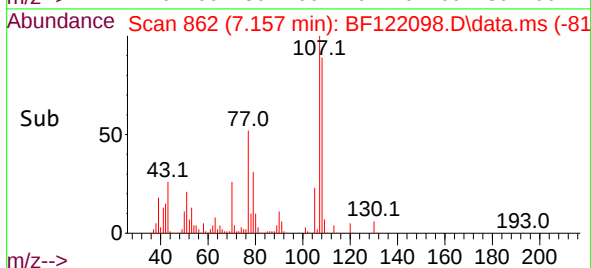
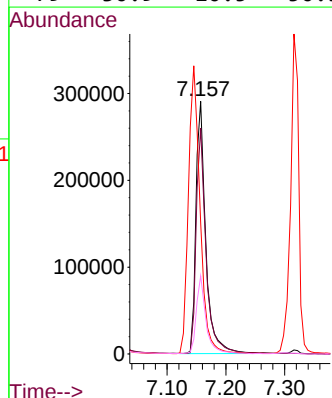
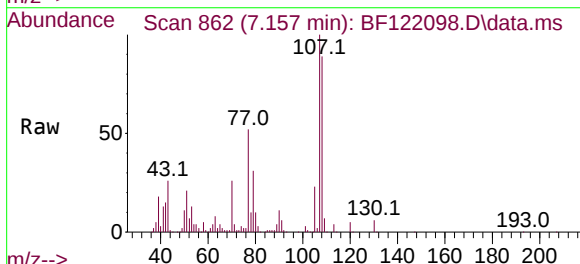
Tgt Ion:	70	Resp:	235001
Ion	Ratio	Lower	Upper
70	100		
42	61.7	50.2	75.4
101	10.0	7.5	11.3
130	20.1	15.5	23.3

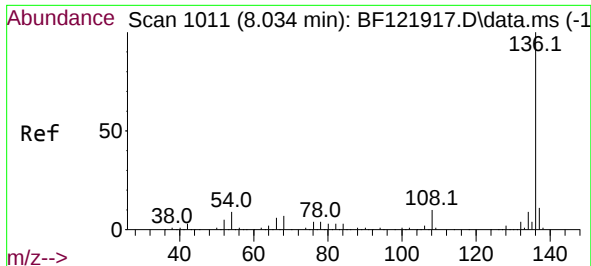


#20

3+4-Methylphenols
Concen: 43.66 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

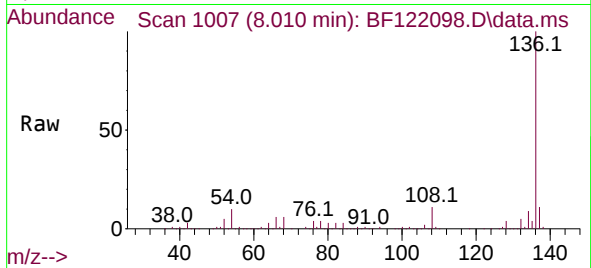
Tgt Ion:	107	Resp:	340737
Ion	Ratio	Lower	Upper
107	100		
108	89.3	68.9	108.9
77	51.8	108.0	148.0#
79	30.9	10.5	50.5



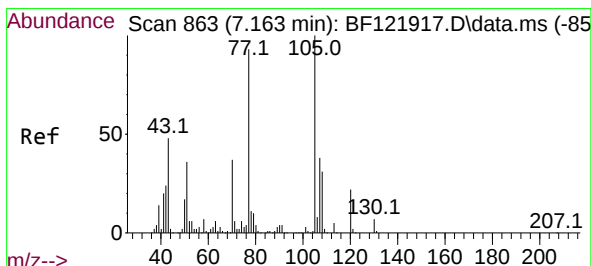
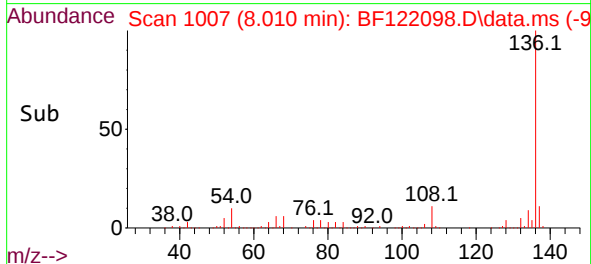
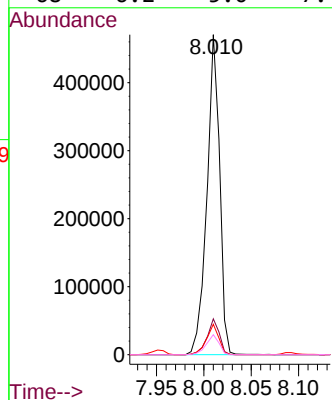


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

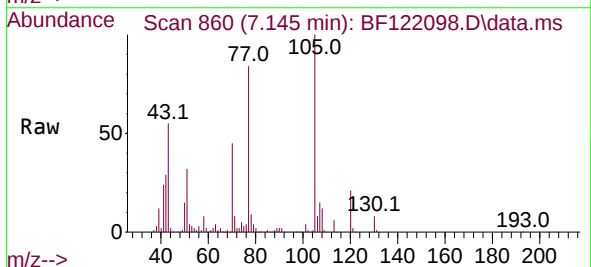
Instrument :
BNA_F
ClientSampleId :
PB132577BS



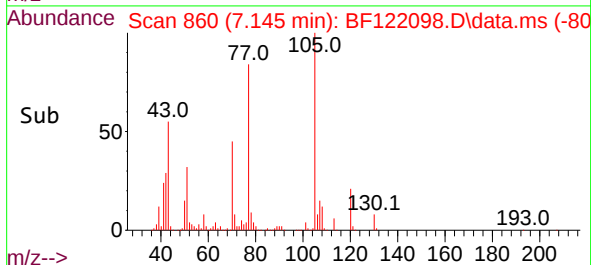
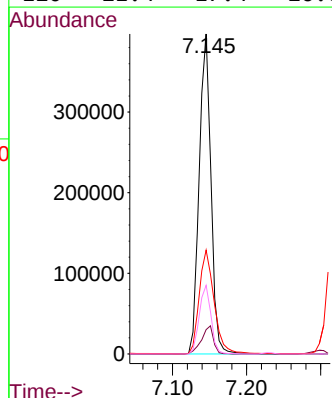
Tgt Ion:136 Resp: 437070
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.5 7.1 10.7
68 6.2 5.0 7.4

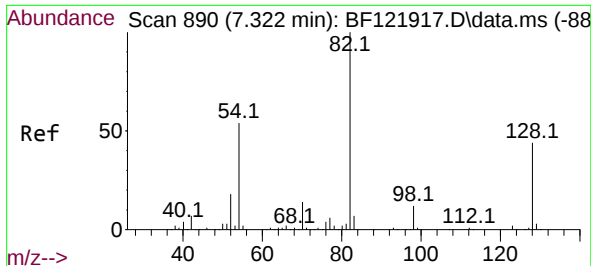


#22
Acetophenone
Concen: 39.04 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33



Tgt Ion:105 Resp: 439010
Ion Ratio Lower Upper
105 100
71 7.6 5.3 7.9
51 32.5 33.2 49.8#
120 21.4 17.4 26.0

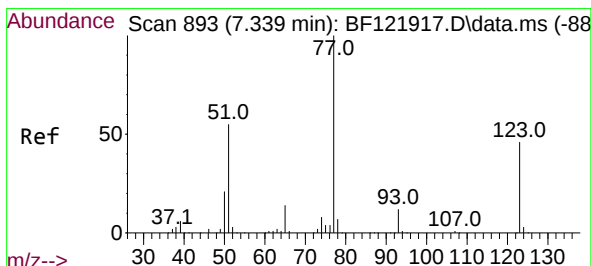
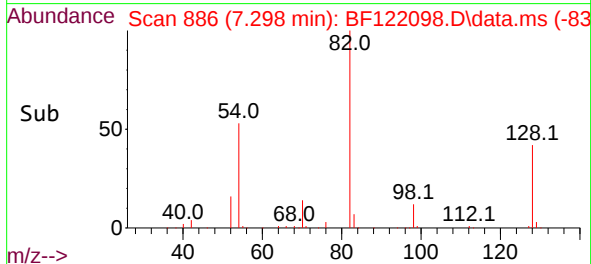
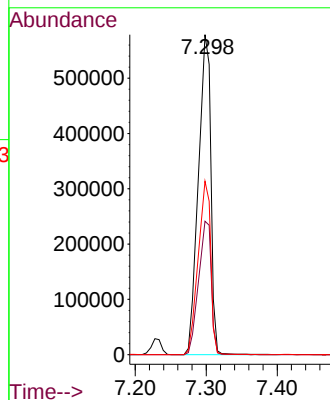
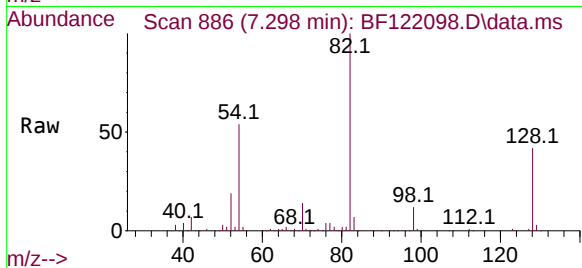




#23
Nitrobenzene-d5
Concen: 83.13 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

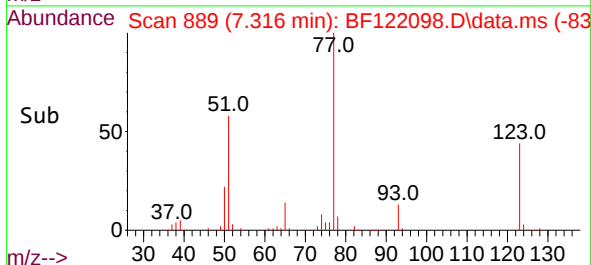
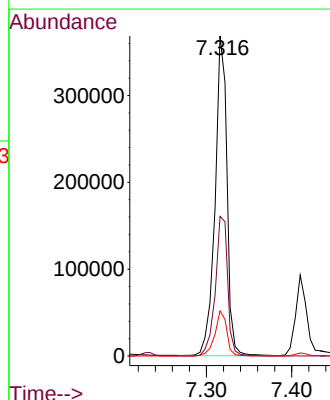
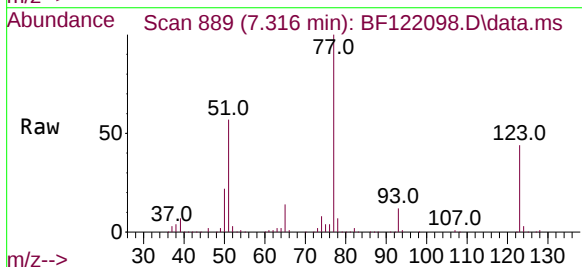
Instrument :
BNA_F
ClientSampleId :
PB132577BS

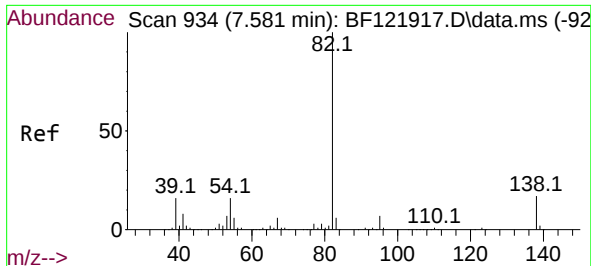
Tgt Ion: 82 Resp: 708453
Ion Ratio Lower Upper
82 100
128 41.7 35.0 52.4
54 54.2 43.9 65.9



#24
Nitrobenzene
Concen: 39.50 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion: 77 Resp: 359801
Ion Ratio Lower Upper
77 100
123 43.6 35.6 53.4
65 14.1 11.2 16.8

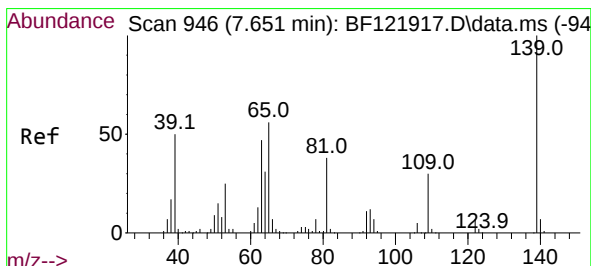
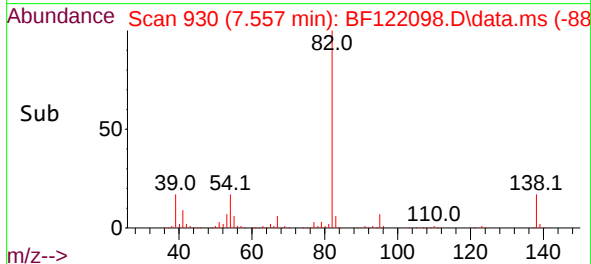
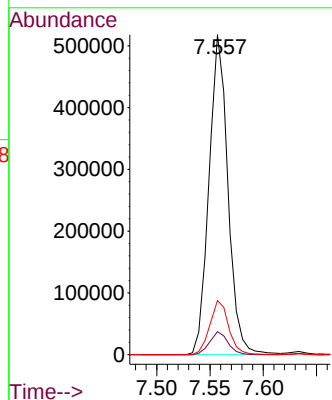
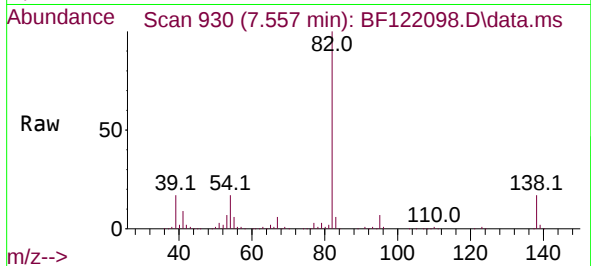




#25
Isophorone
Concen: 39.83 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

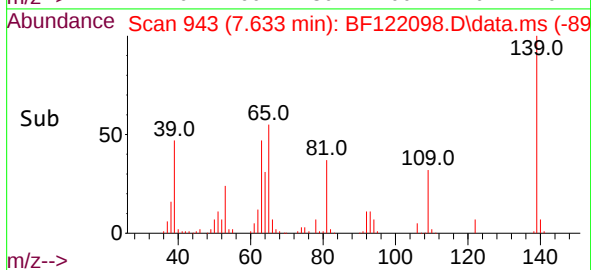
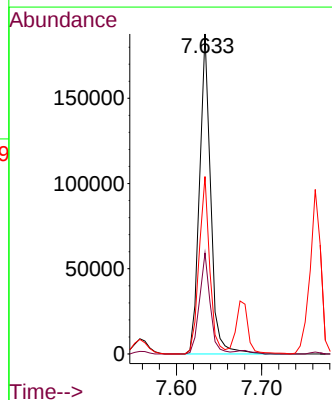
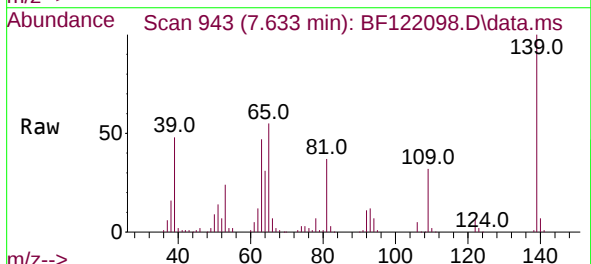
Instrument :
BNA_F
ClientSampleId :
PB132577BS

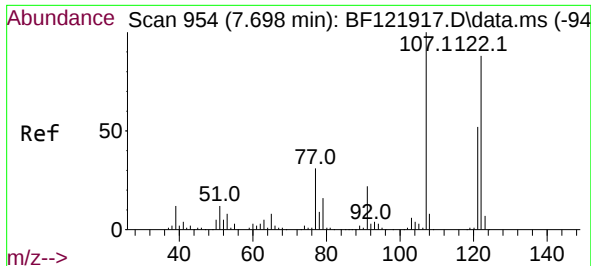
Tgt Ion: 82 Resp: 641864
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 16.9 13.4 20.0



#26
2-Nitrophenol
Concen: 40.80 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

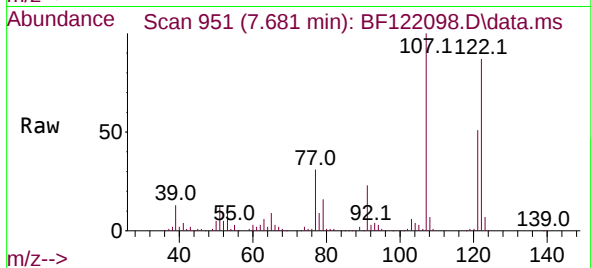
Tgt Ion: 139 Resp: 171154
Ion Ratio Lower Upper
139 100
109 31.5 23.0 34.4
65 55.4 39.9 59.9



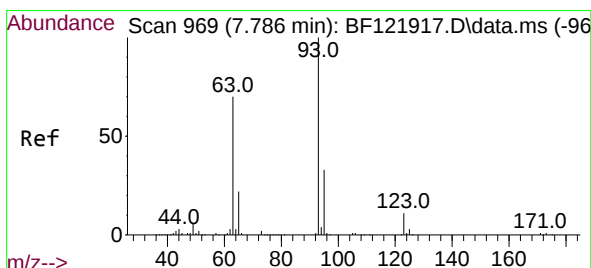
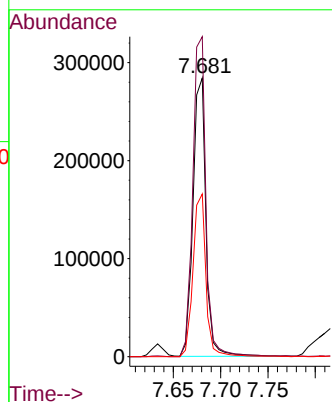
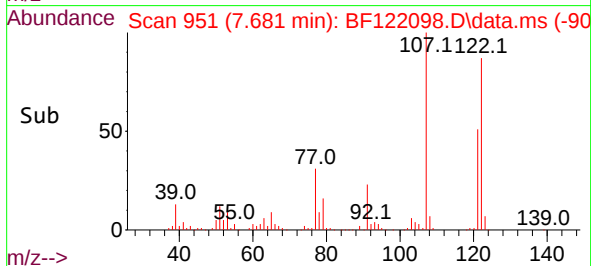


#27
2,4-Dimethylphenol
Concen: 37.73 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

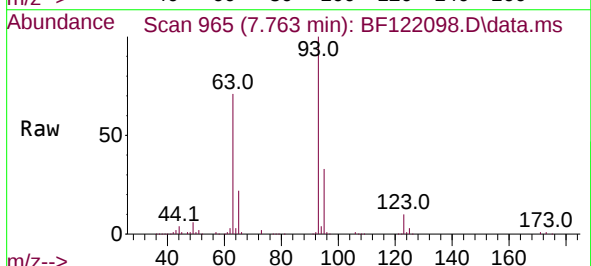
Instrument :
BNA_F
ClientSampleId :
PB132577BS



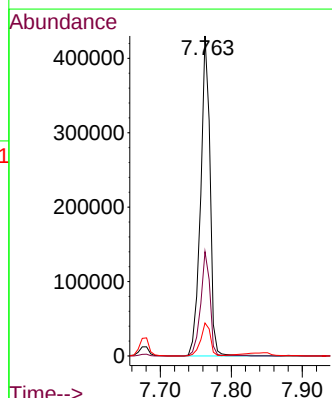
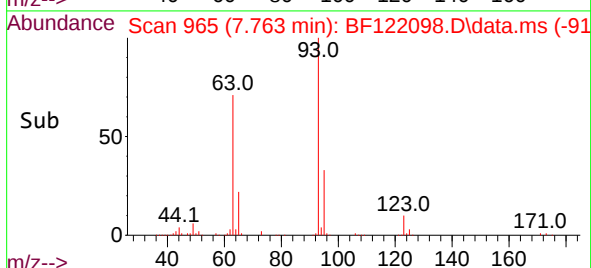
Tgt Ion:122 Resp: 269788
Ion Ratio Lower Upper
122 100
107 114.8 90.8 136.2
121 58.4 47.5 71.3

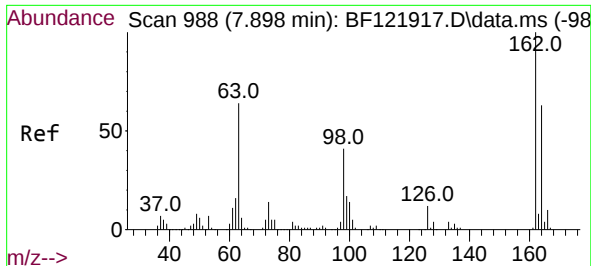


#28
bis(2-Chloroethoxy)methane
Concen: 39.44 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33



Tgt Ion: 93 Resp: 397685
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 10.3 8.8 13.2

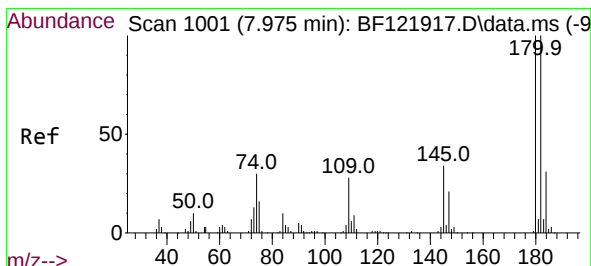
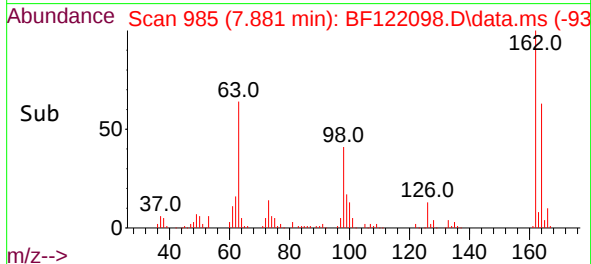
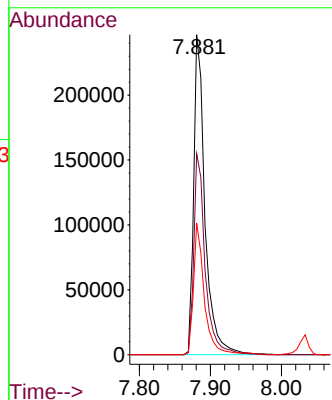
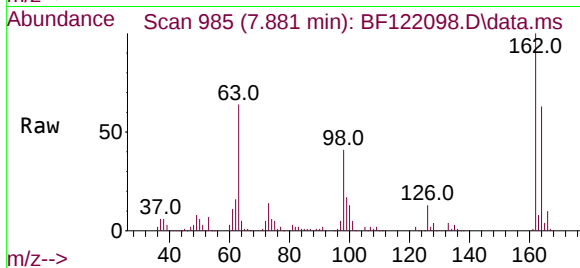




#29
2,4-Dichlorophenol
Concen: 40.88 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

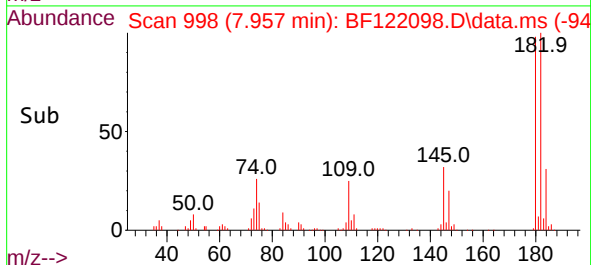
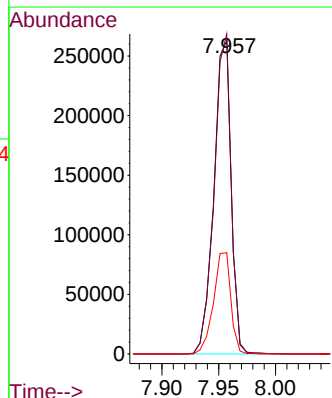
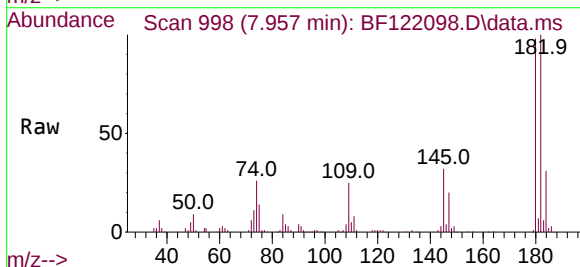
Instrument :
BNA_F
ClientSampleId :
PB132577BS

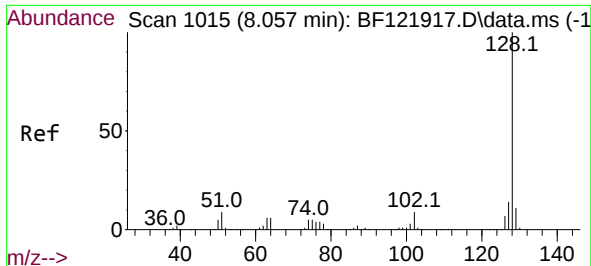
Tgt Ion:162 Resp: 273762
Ion Ratio Lower Upper
162 100
164 62.8 42.5 82.5
98 41.1 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 39.06 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:180 Resp: 278093
Ion Ratio Lower Upper
180 100
182 102.1 79.4 119.2
145 32.3 25.5 38.3

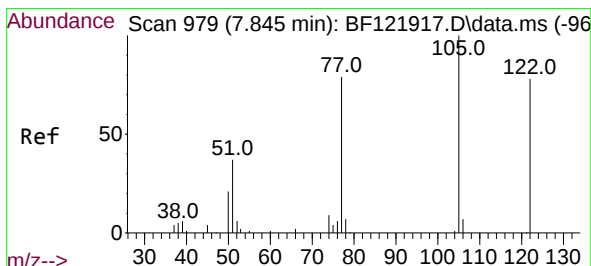
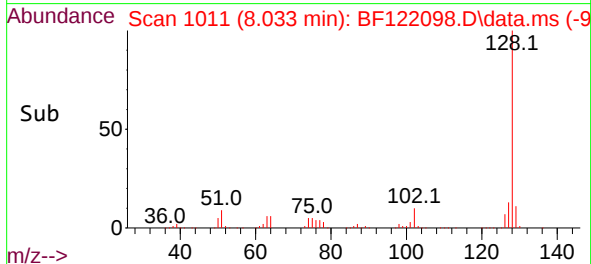
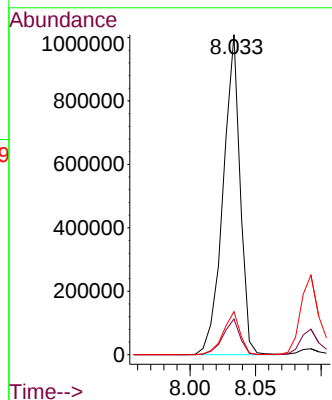
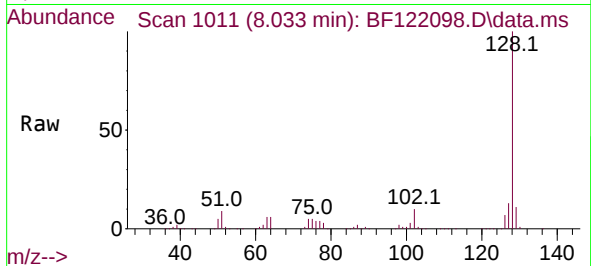




#31
Naphthalene
Concen: 38.83 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

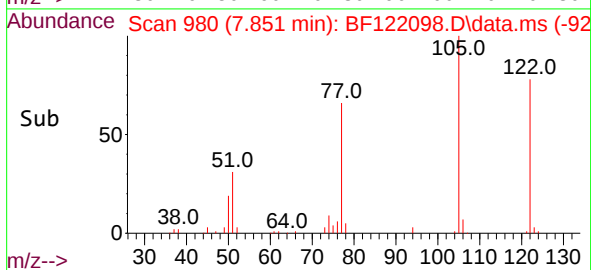
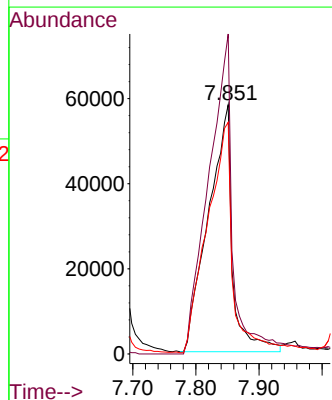
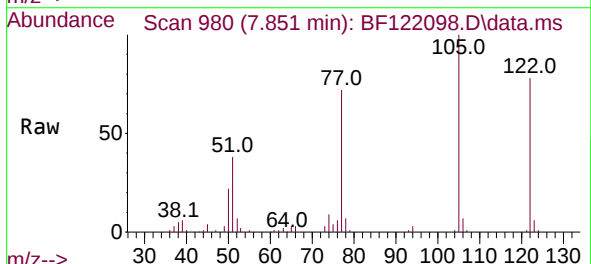
Instrument :
BNA_F
ClientSampleId :
PB132577BS

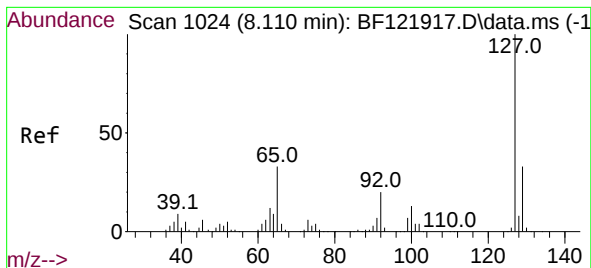
Tgt Ion:128 Resp: 909121
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 39.39 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:122 Resp: 154269
Ion Ratio Lower Upper
122 100
105 128.4 103.3 143.3
77 92.9 73.9 113.9



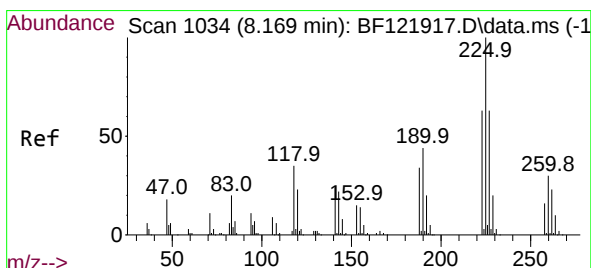
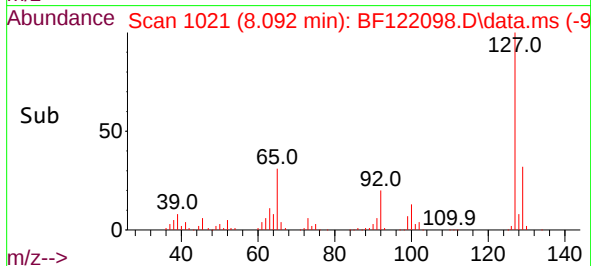
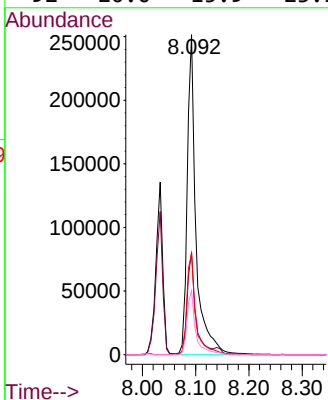
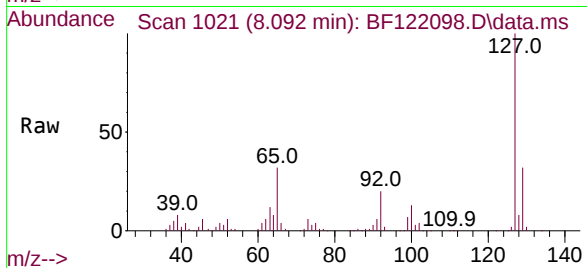


#33
4-Chloroaniline
Concen: 28.99 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Instrument :
BNA_F
ClientSampleId :
PB132577BS

Tgt Ion:127 Resp: 289133

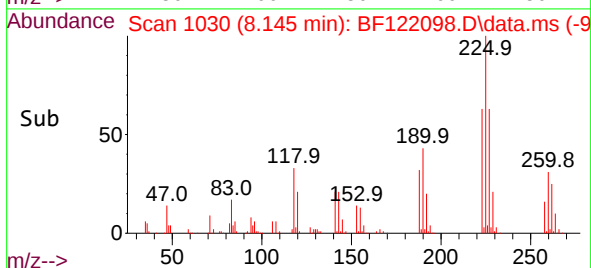
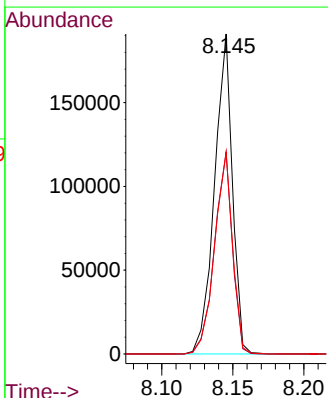
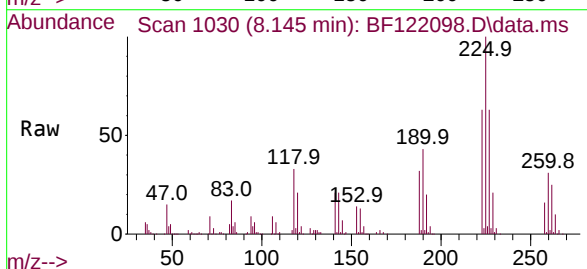
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.3	39.5
65	31.7	26.2	39.2
92	20.0	15.9	23.9

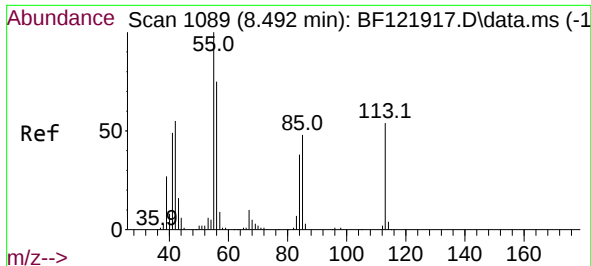


#34
Hexachlorobutadiene
Concen: 39.41 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:225 Resp: 166419

Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.1	76.7
227	63.0	51.0	76.6

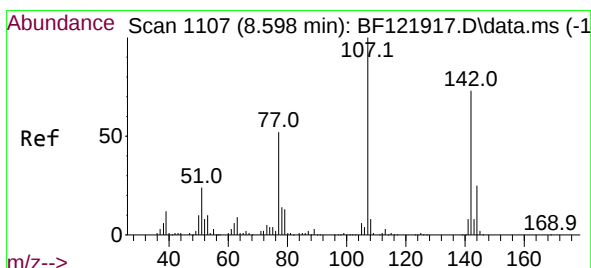
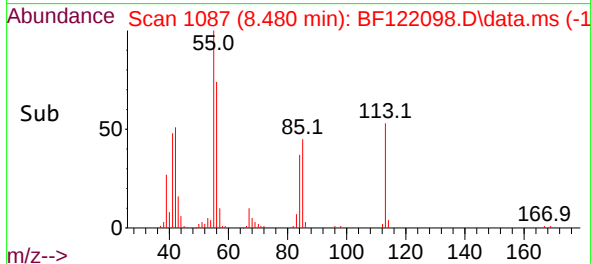
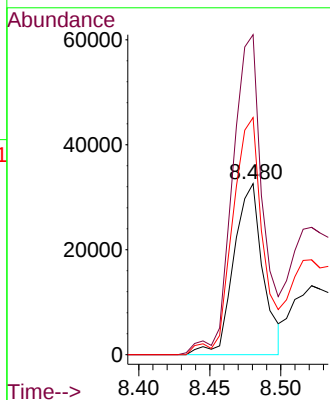
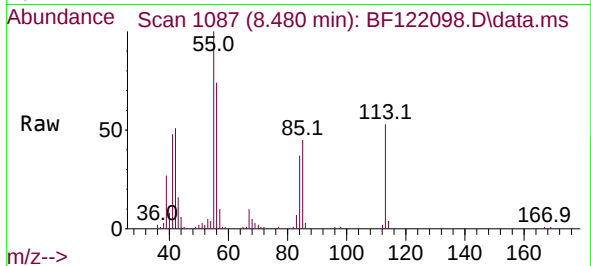




#35
Caprolactam
Concen: 21.92 ng
RT: 8.480 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

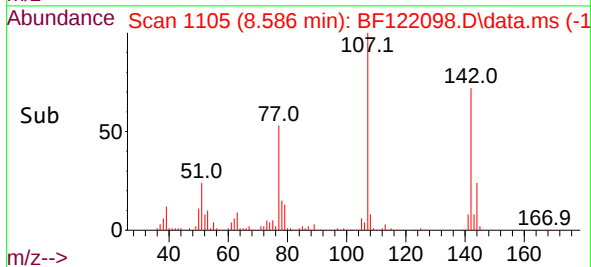
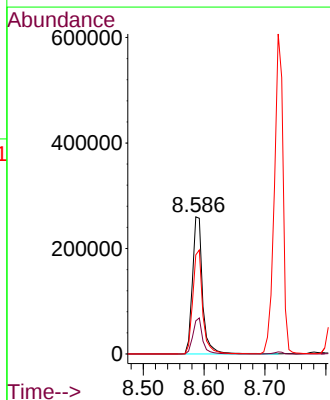
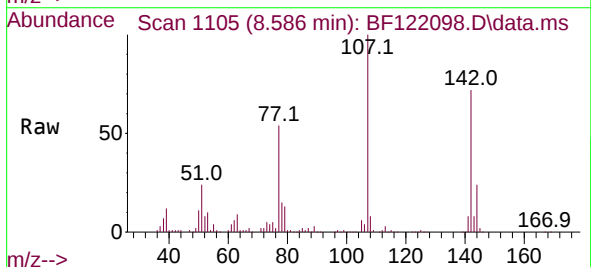
Instrument :
BNA_F
ClientSampleId :
PB132577BS

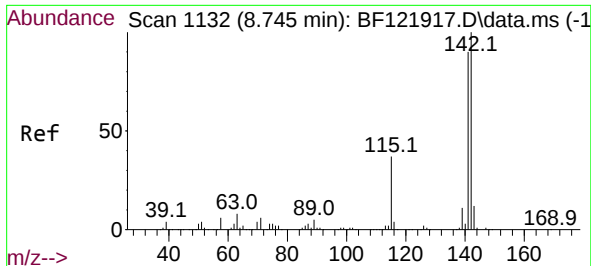
Tgt Ion:113 Resp: 46617
Ion Ratio Lower Upper
113 100
55 187.2 167.5 207.5
56 138.7 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 41.76 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:107 Resp: 300355
Ion Ratio Lower Upper
107 100
144 24.1 20.1 30.1
142 72.2 59.3 88.9

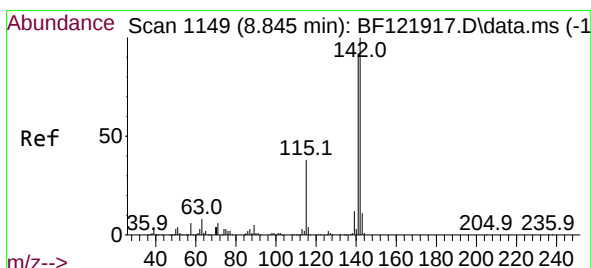
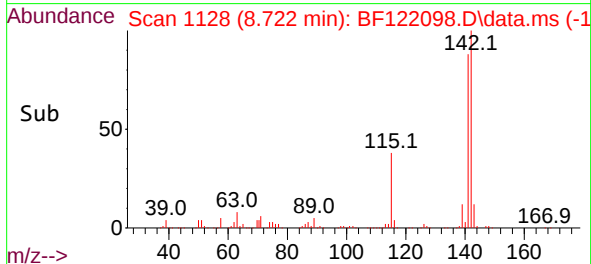
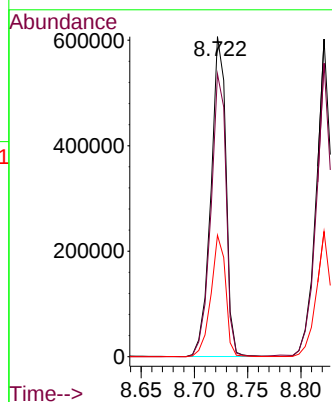
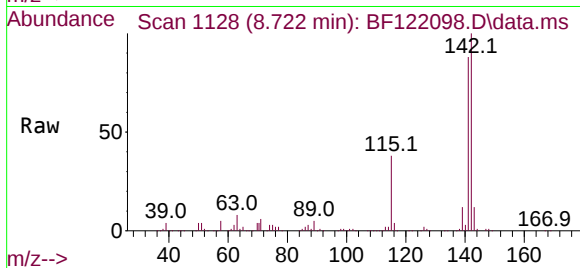




#37
2-Methylnaphthalene
Concen: 39.46 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

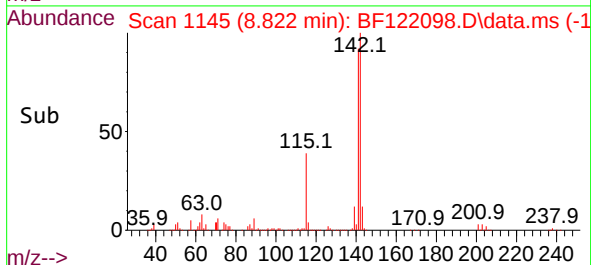
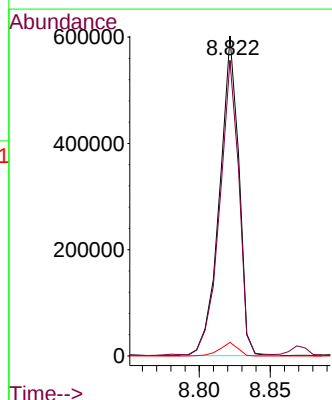
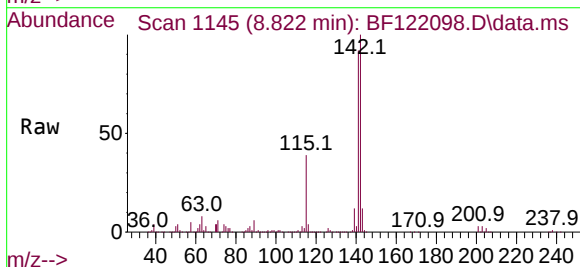
Instrument :
BNA_F
ClientSampleID :
PB132577BS

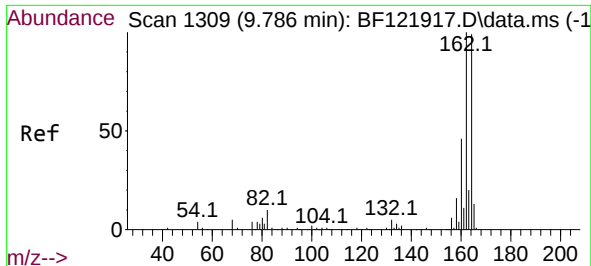
Tgt Ion:142 Resp: 598464
Ion Ratio Lower Upper
142 100
141 88.3 70.2 105.4
115 38.0 28.6 43.0



#38
1-Methylnaphthalene
Concen: 40.13 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:142 Resp: 563555
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.000 min

Lab File: BF122098.D

Acq: 23 Oct 2020 14:33

Tgt Ion:164 Resp: 229109

Ion Ratio Lower Upper

164 100

162 101.7 83.2 124.8

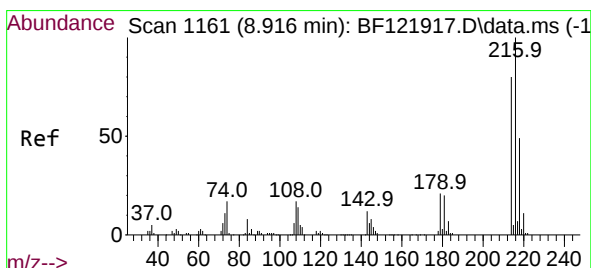
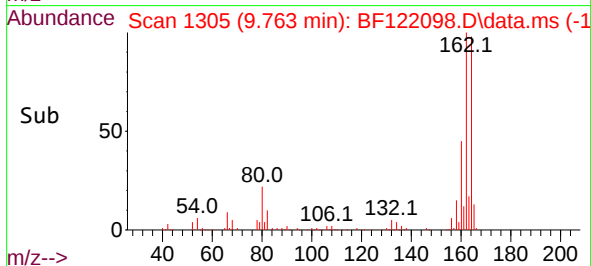
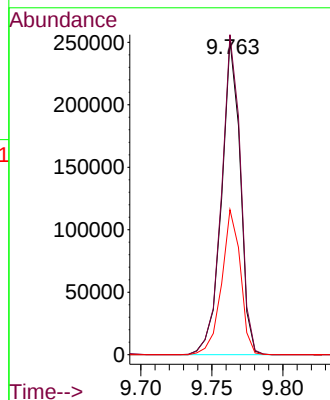
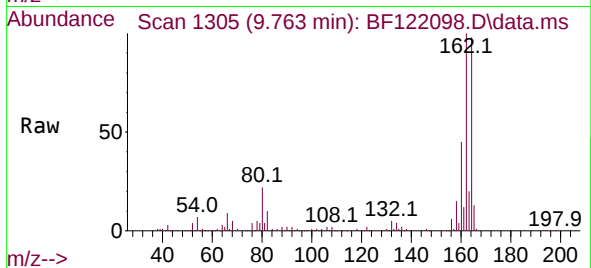
160 46.1 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

PB132577BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.91 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.000 min

Lab File: BF122098.D

Acq: 23 Oct 2020 14:33

Tgt Ion:216 Resp: 280318

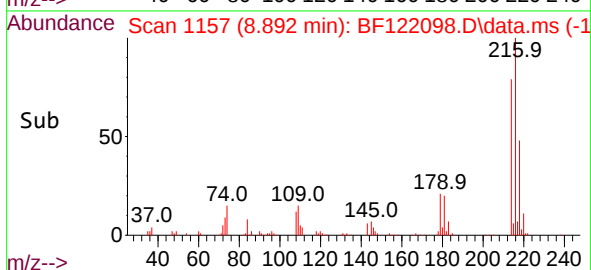
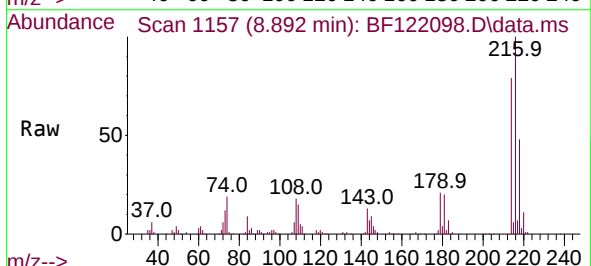
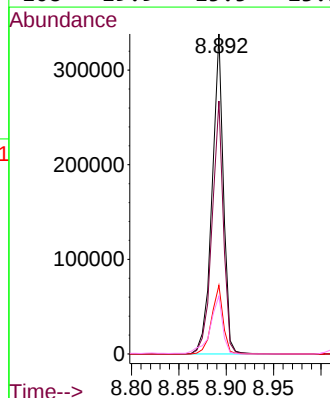
Ion Ratio Lower Upper

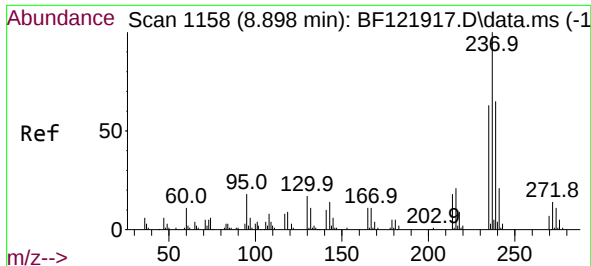
216 100

214 79.1 63.4 95.2

179 21.4 17.0 25.6

108 19.9 15.5 23.3

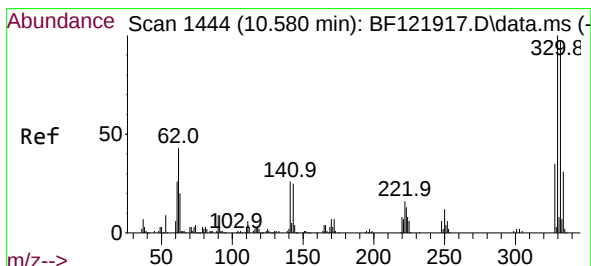
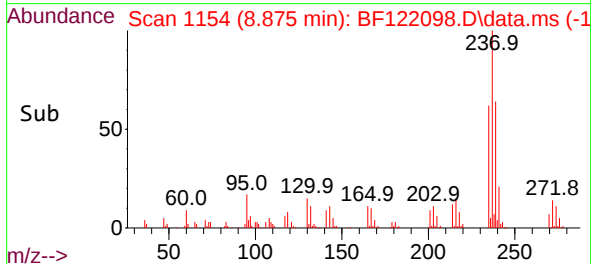
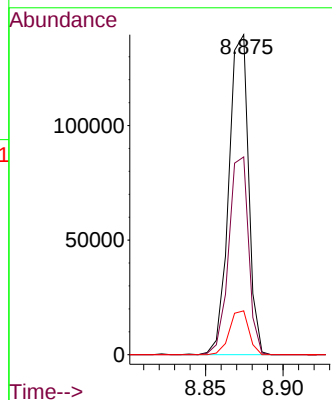
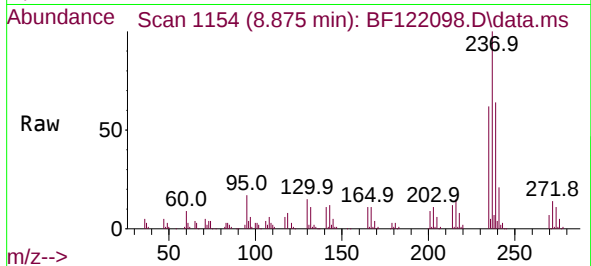




#41
Hexachlorocyclopentadiene
Concen: 61.48 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

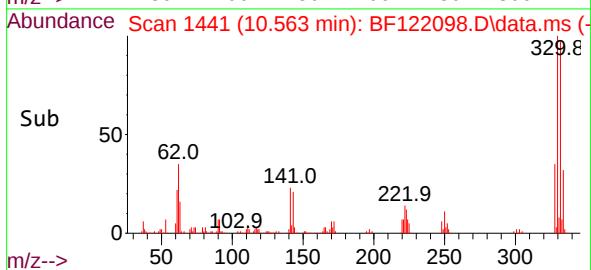
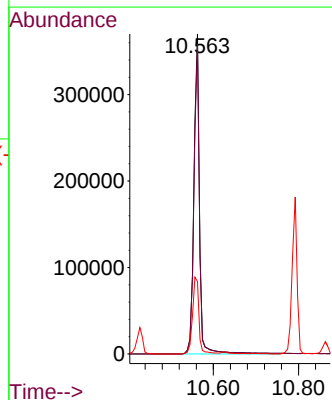
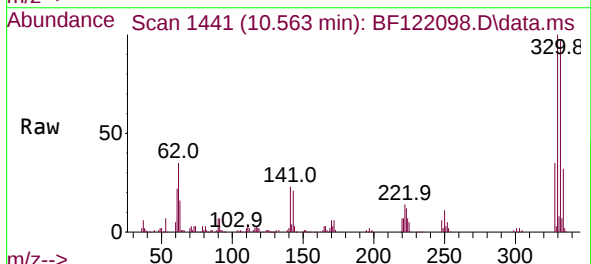
Instrument :
BNA_F
ClientSampleId :
PB132577BS

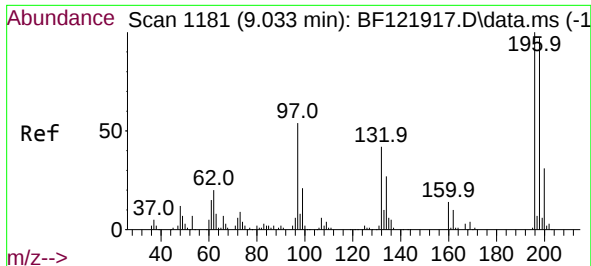
Tgt Ion:237 Resp: 123826
Ion Ratio Lower Upper
237 100
235 61.8 41.8 81.8
272 13.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 118.08 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:330 Resp: 334642
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 27.5 22.3 33.5

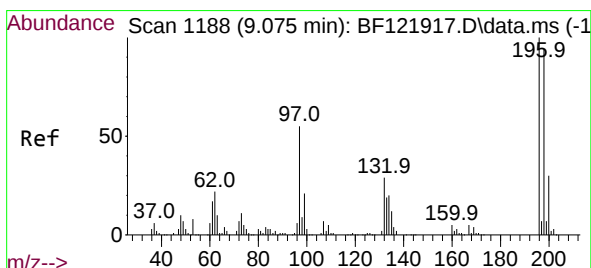
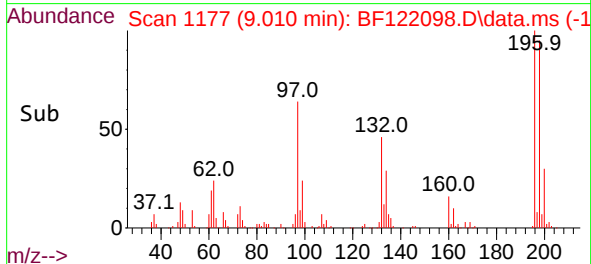
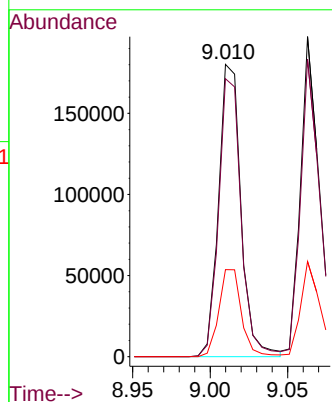
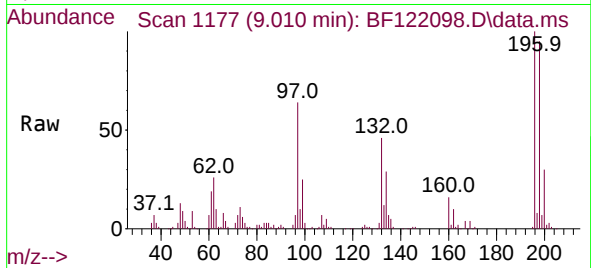




#43
2,4,6-Trichlorophenol
Concen: 39.84 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

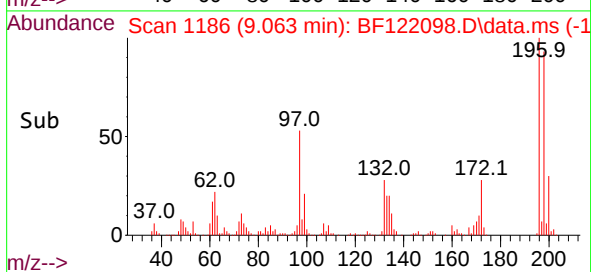
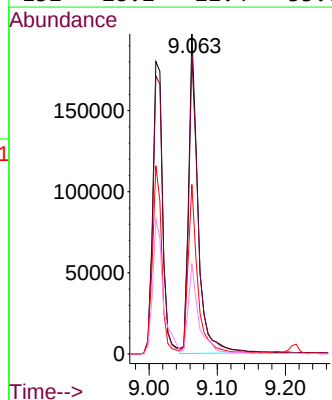
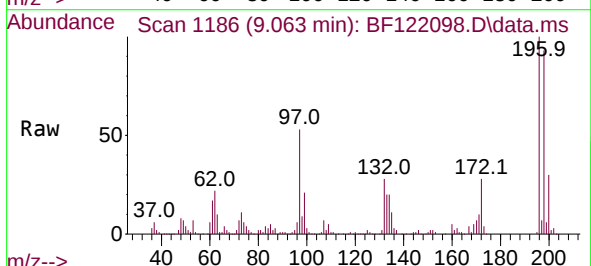
Instrument :
BNA_F
ClientSampleId :
PB132577BS

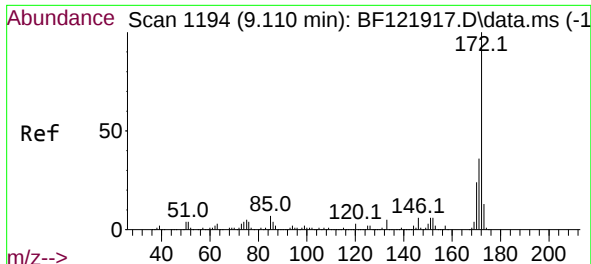
Tgt Ion:196 Resp: 181761
Ion Ratio Lower Upper
196 100
198 95.1 75.8 113.6
200 29.8 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 38.16 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:196 Resp: 188040
Ion Ratio Lower Upper
196 100
198 93.0 76.1 114.1
97 52.9 41.0 61.6
132 28.2 22.4 33.6

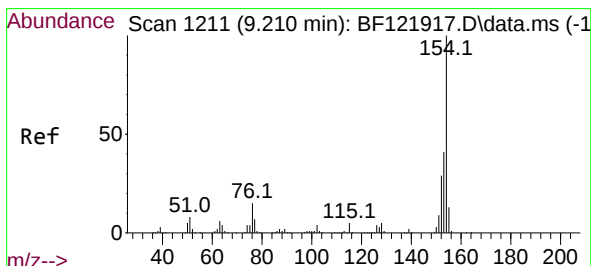
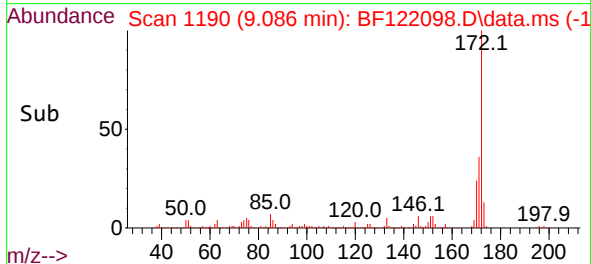
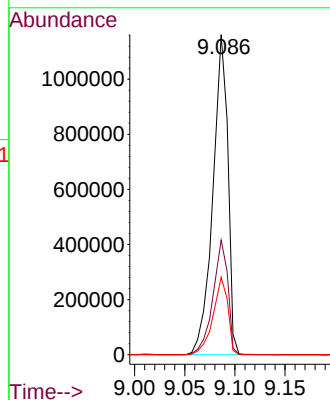
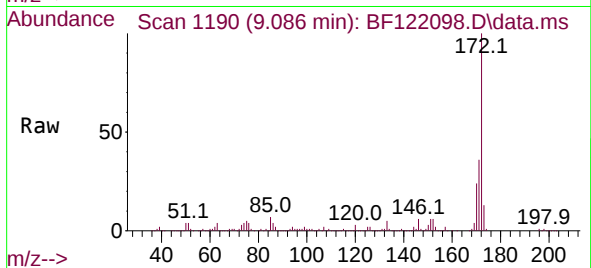




#45
2-Fluorobiphenyl
Concen: 77.61 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

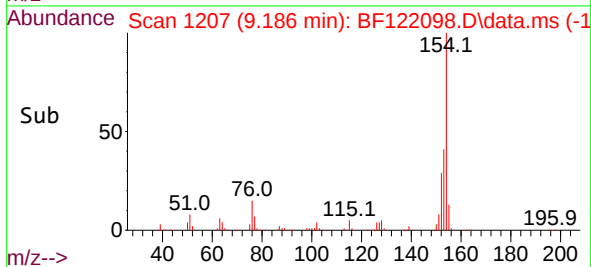
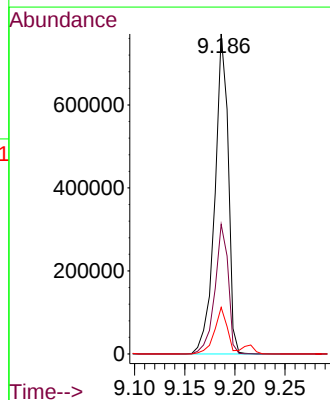
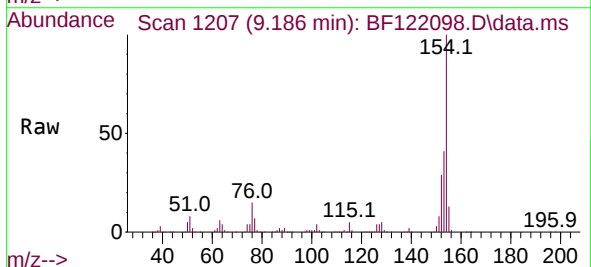
Instrument :
BNA_F
ClientSampleId :
PB132577BS

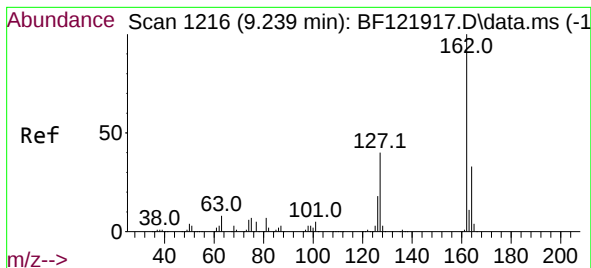
Tgt Ion:172 Resp: 1208530
Ion Ratio Lower Upper
172 100
171 35.8 29.1 43.7
170 24.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.47 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:154 Resp: 716686
Ion Ratio Lower Upper
154 100
153 40.5 21.3 61.3
76 14.5 0.0 34.7

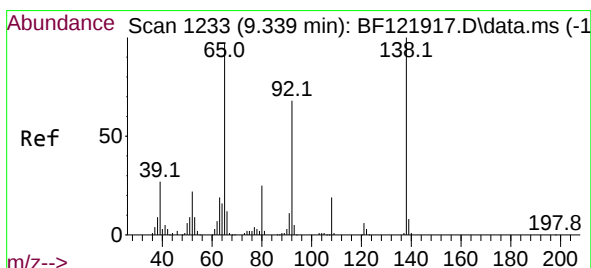
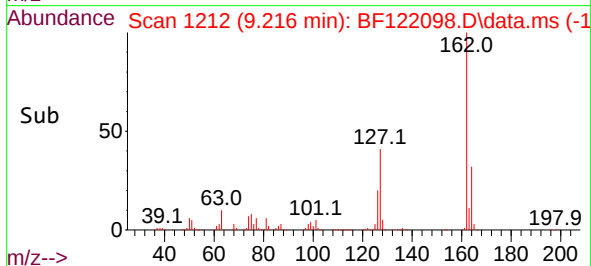
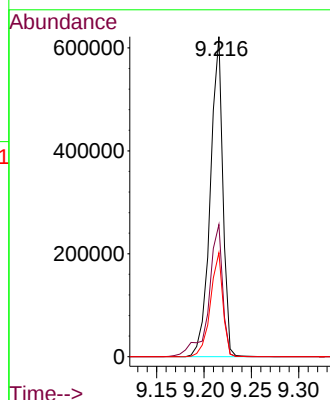
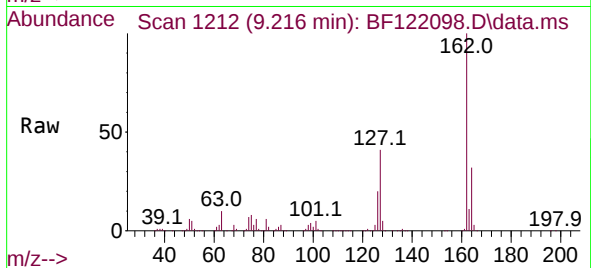




#47
2-Chloronaphthalene
Concen: 39.47 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

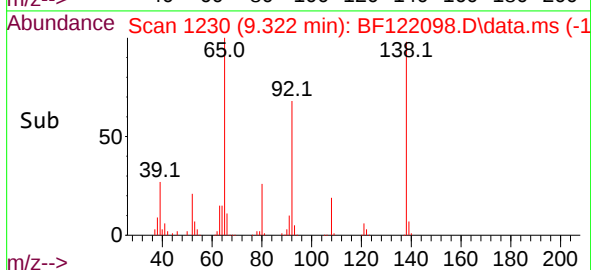
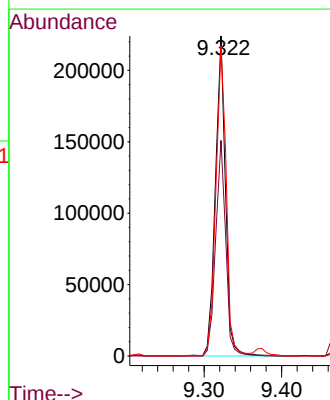
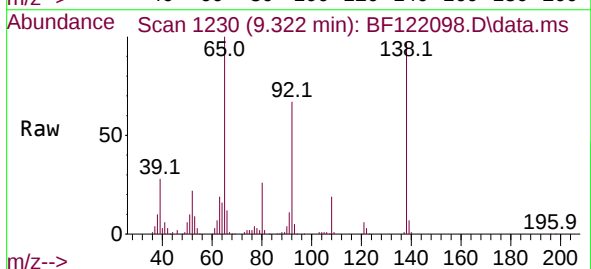
Instrument :
BNA_F
ClientSampleId :
PB132577BS

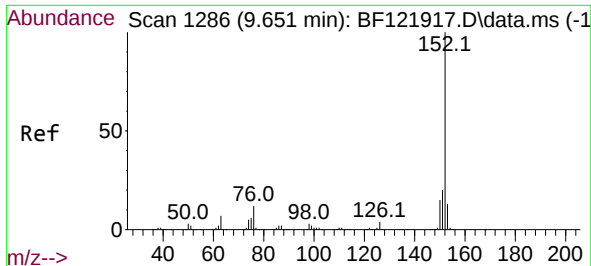
Tgt Ion:162 Resp: 571763
Ion Ratio Lower Upper
162 100
127 41.3 34.4 51.6
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 42.36 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion: 65 Resp: 202412
Ion Ratio Lower Upper
65 100
92 67.4 55.1 82.7
138 97.0 80.5 120.7

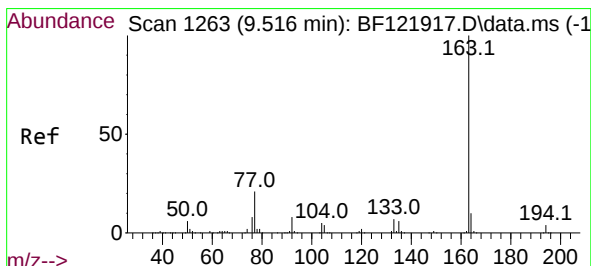
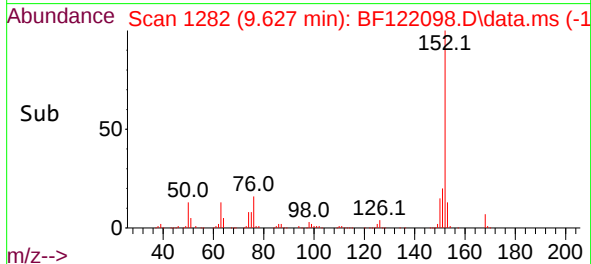
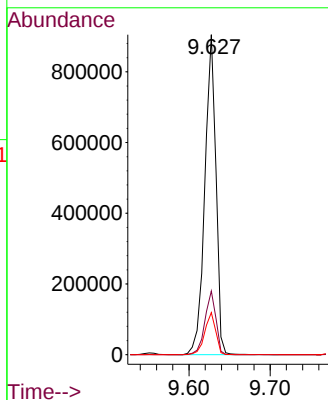
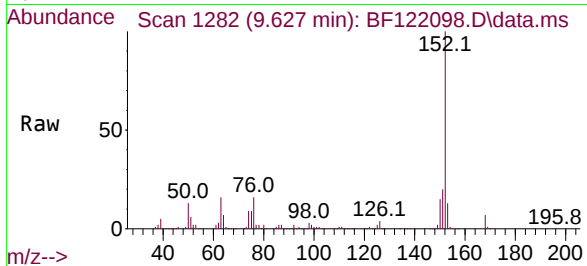




#49
Acenaphthylene
Concen: 38.52 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

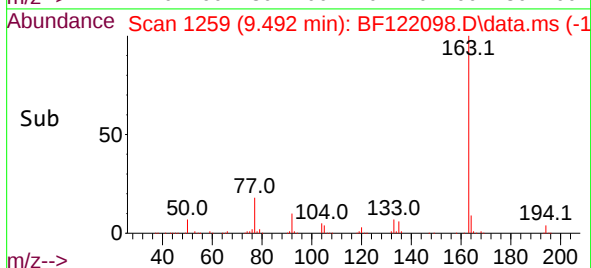
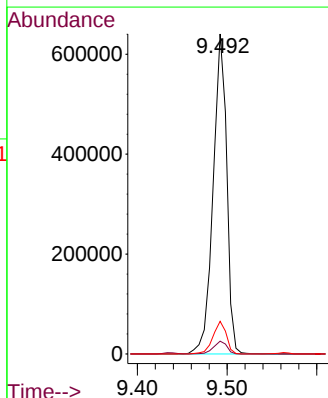
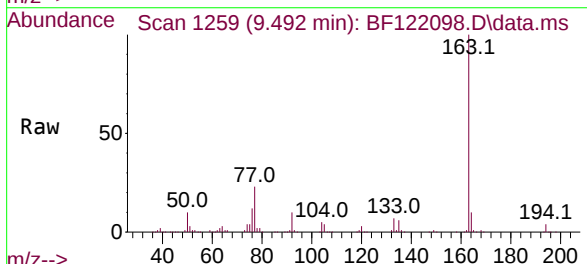
Instrument :
BNA_F
ClientSampleId :
PB132577BS

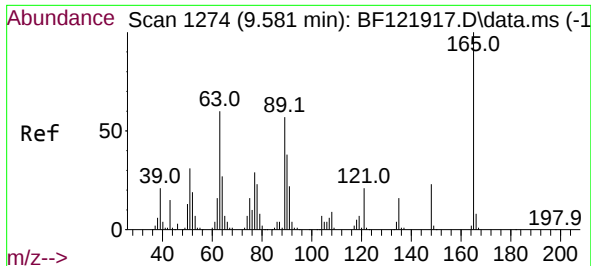
Tgt Ion:152 Resp: 856994
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 40.23 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:163 Resp: 673907
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.2 12.4

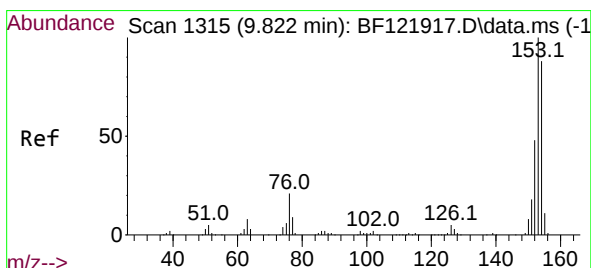
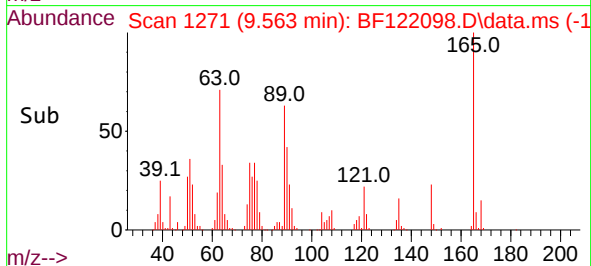
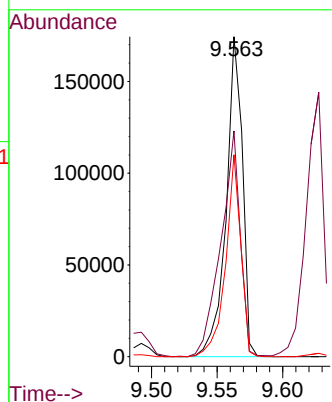
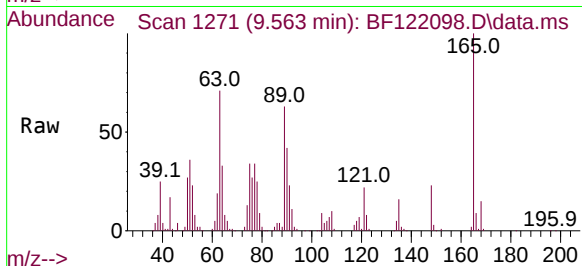




#51
2,6-Dinitrotoluene
Concen: 40.86 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

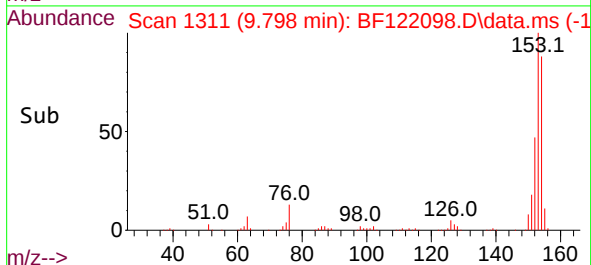
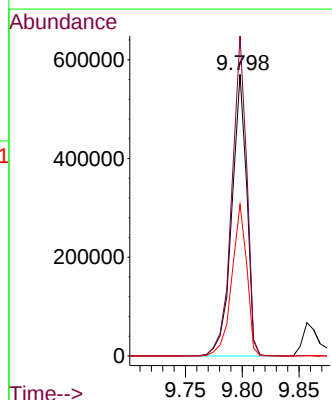
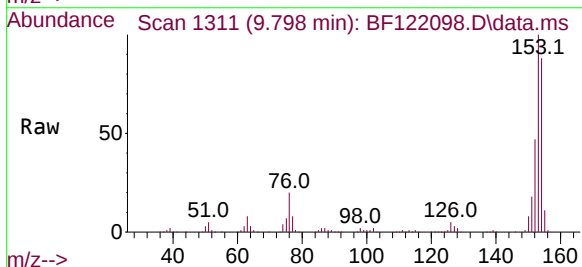
Instrument :
BNA_F
ClientSampleId :
PB132577BS

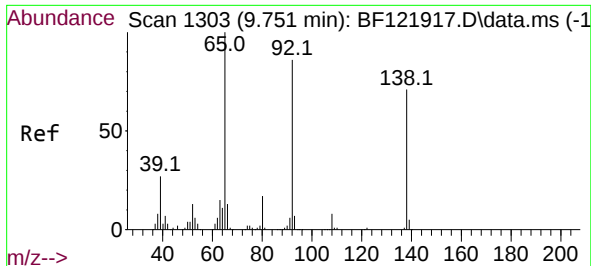
Tgt Ion:165 Resp: 150174
Ion Ratio Lower Upper
165 100
63 70.5 51.8 77.6
89 63.1 49.0 73.6



#52
Acenaphthene
Concen: 39.38 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:154 Resp: 521161
Ion Ratio Lower Upper
154 100
153 113.7 89.8 134.8
152 53.8 43.2 64.8

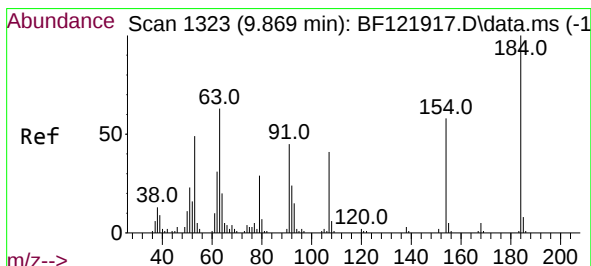
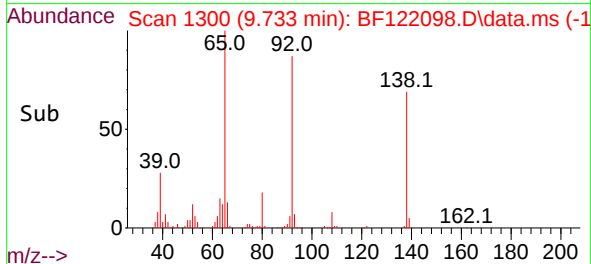
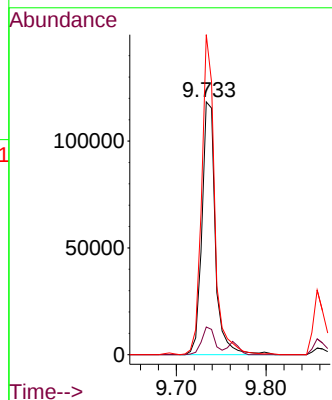
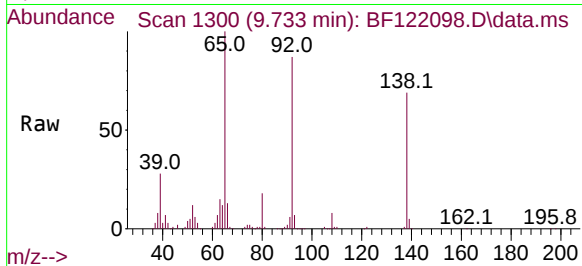




#53
3-Nitroaniline
Concen: 29.44 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

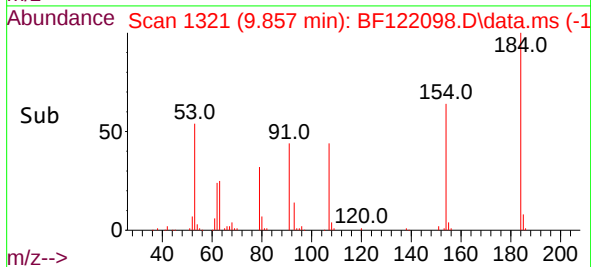
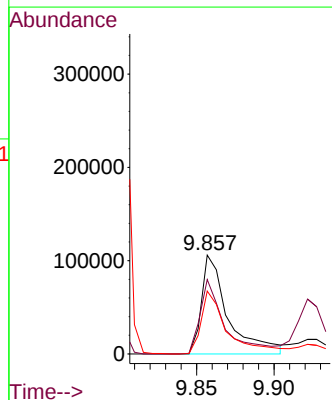
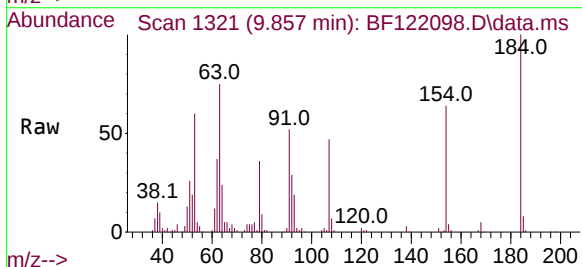
Instrument :
BNA_F
ClientSampleId :
PB132577BS

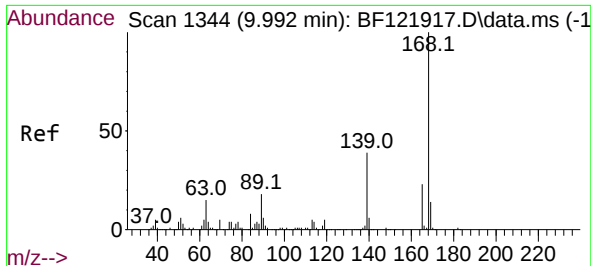
Tgt Ion:138 Resp: 123056
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 126.6 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 68.75 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:184 Resp: 126351
Ion Ratio Lower Upper
184 100
63 75.3 45.9 68.9#
154 63.6 45.8 68.6

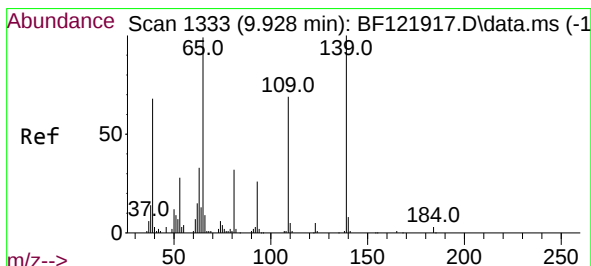
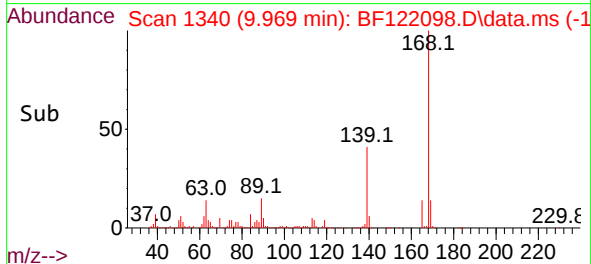
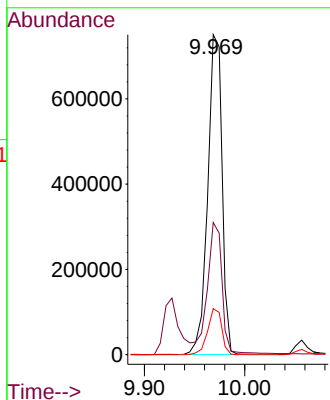
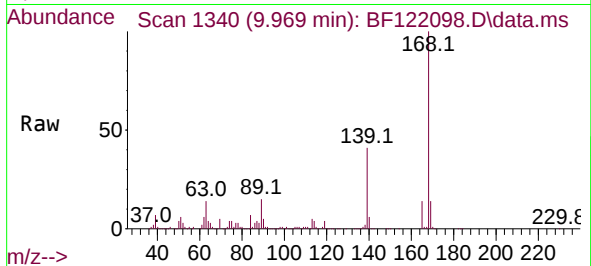




#55
Dibenzenofuran
Concen: 38.59 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

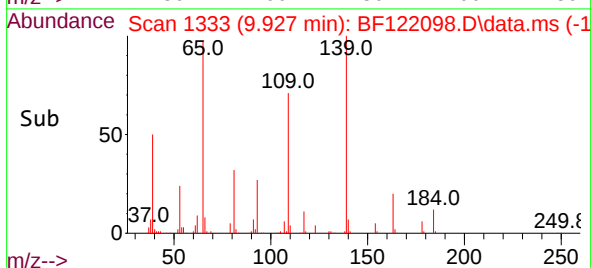
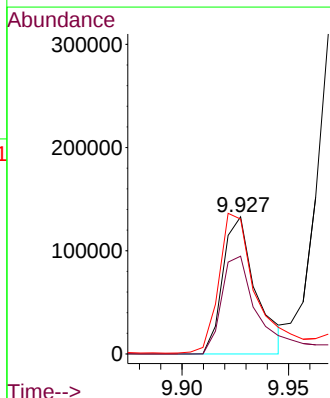
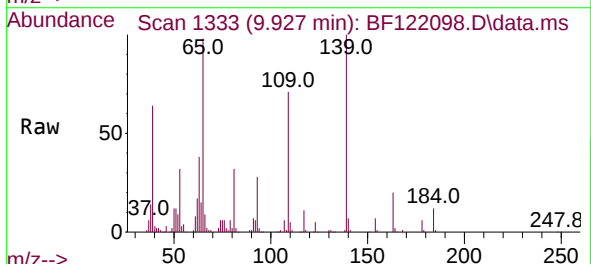
Instrument :
BNA_F
ClientSampleId :
PB132577BS

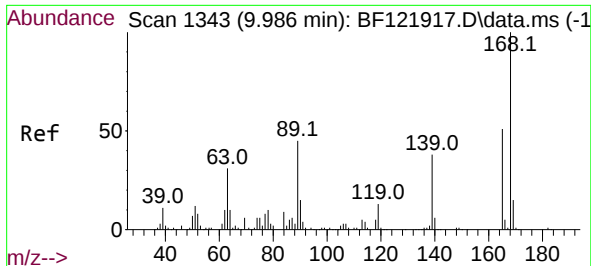
Tgt Ion:168 Resp: 746944
Ion Ratio Lower Upper
168 100
139 41.3 31.0 46.6
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 63.13 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.012 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:139 Resp: 143541
Ion Ratio Lower Upper
139 100
109 71.3 45.4 85.4
65 98.4 68.4 108.4

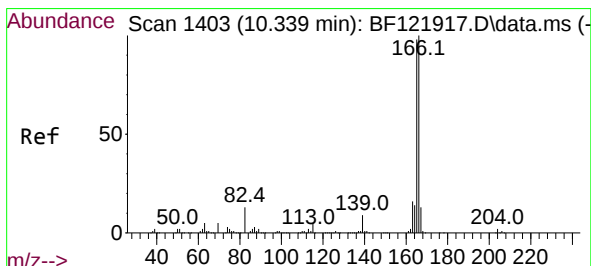
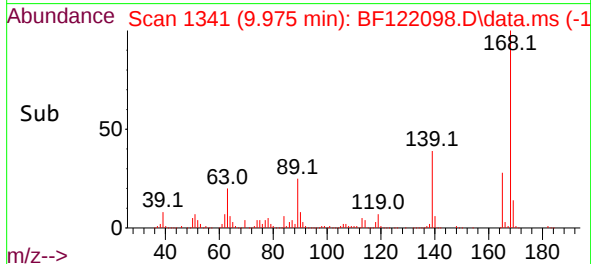
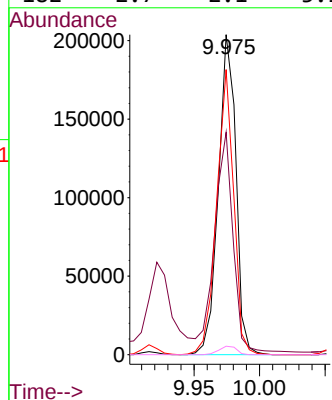
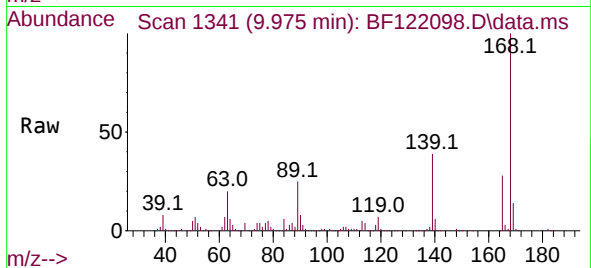




#57
2,4-Dinitrotoluene
Concen: 41.74 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

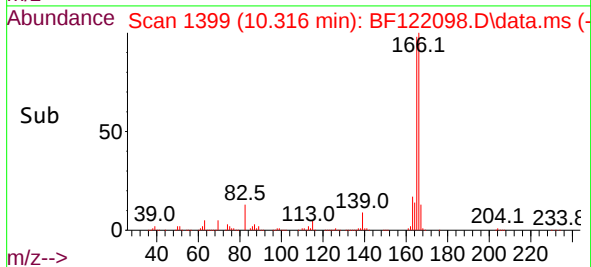
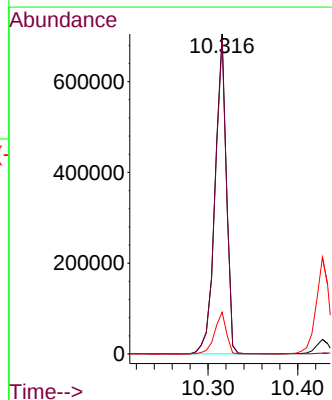
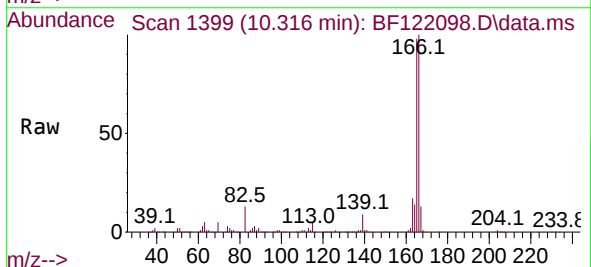
Instrument :
BNA_F
ClientSampleId :
PB132577BS

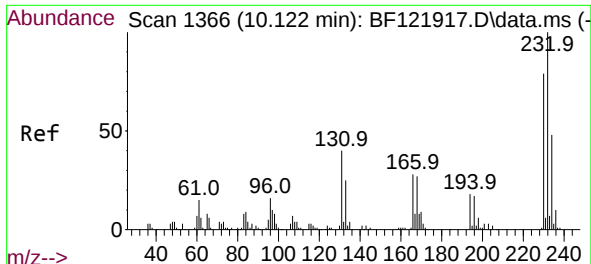
Tgt Ion:165 Resp: 188839
Ion Ratio Lower Upper
165 100
63 69.5 41.3 61.9#
89 89.1 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 39.66 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

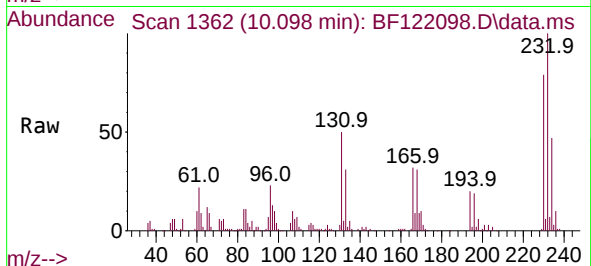
Tgt Ion:166 Resp: 618454
Ion Ratio Lower Upper
166 100
165 98.1 79.1 118.7
167 13.1 11.0 16.6



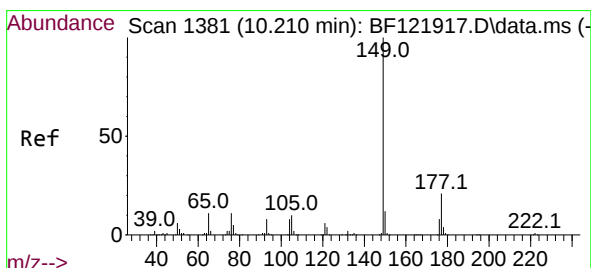
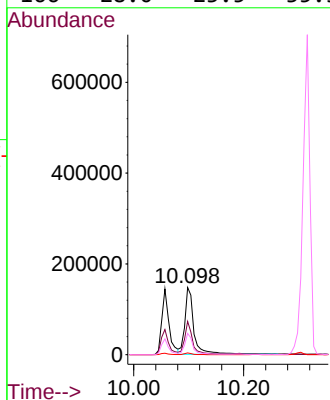
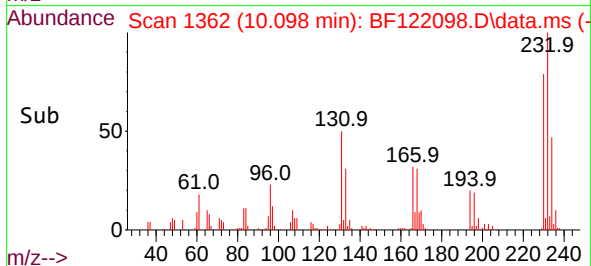


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.02 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

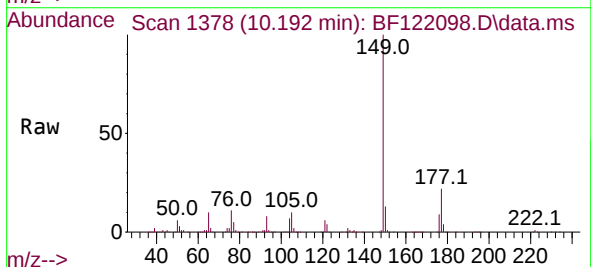
Instrument :
BNA_F
ClientSampleId :
PB132577BS



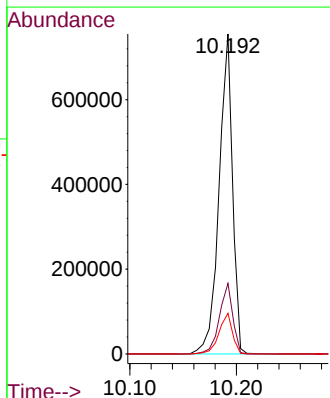
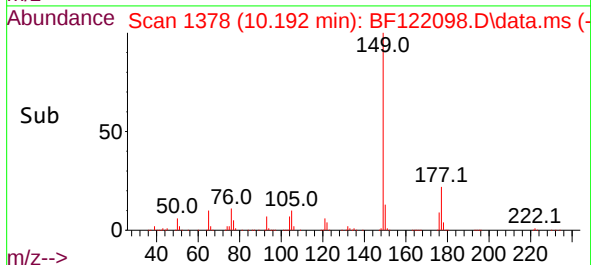
Tgt Ion:232 Resp: 167829
Ion Ratio Lower Upper
232 100
131 44.4 35.9 53.9
130 2.4 1.8 2.6
166 28.0 23.5 35.3

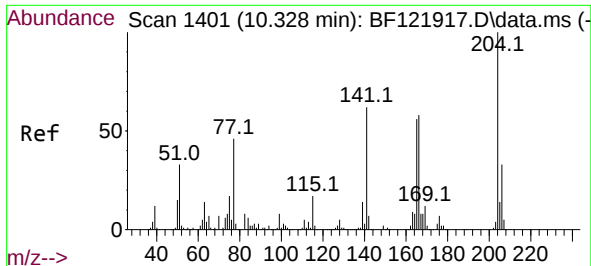


#60
Diethylphthalate
Concen: 40.94 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33



Tgt Ion:149 Resp: 661432
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.7 10.3 15.5

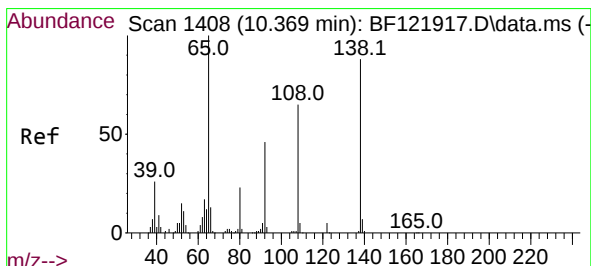
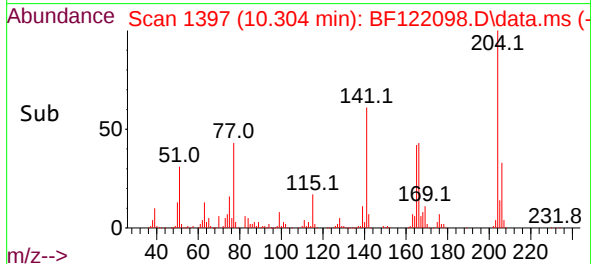
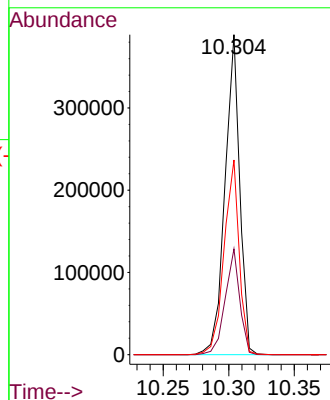
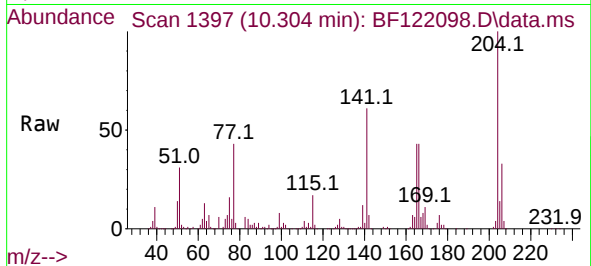




#61
4-Chlorophenyl-phenylether
Concen: 40.66 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

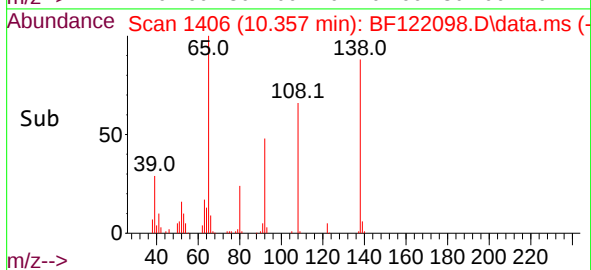
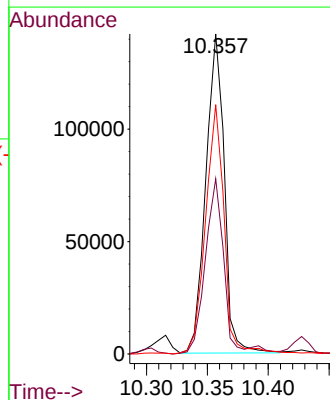
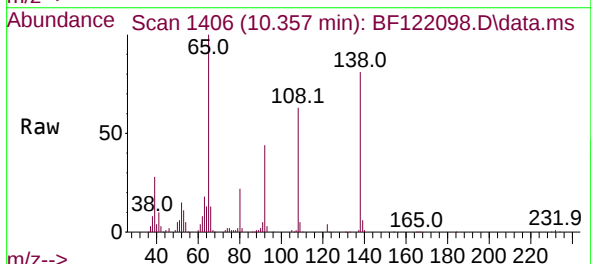
Instrument :
BNA_F
ClientSampleId :
PB132577BS

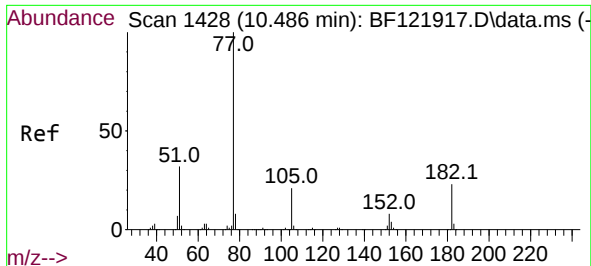
Tgt Ion:204 Resp: 304107
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 60.9 46.2 69.4



#62
4-Nitroaniline
Concen: 35.80 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:138 Resp: 149485
Ion Ratio Lower Upper
138 100
92 54.8 31.0 71.0
108 77.9 51.5 91.5

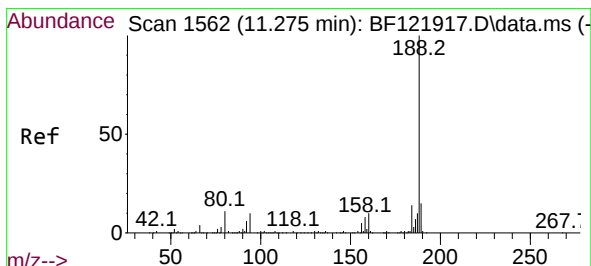
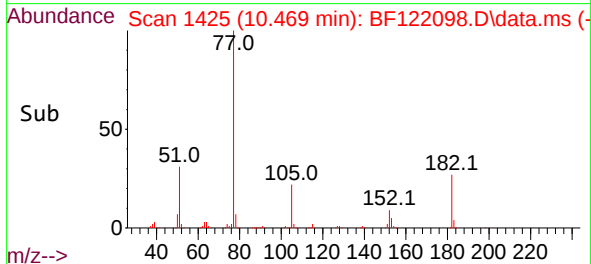
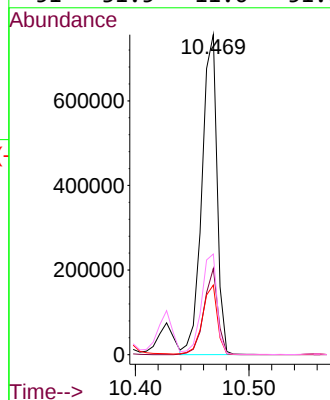
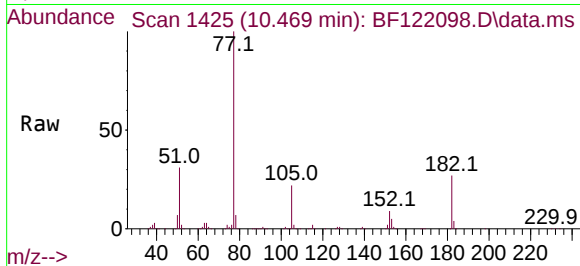




#63
Azobenzene
Concen: 40.97 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

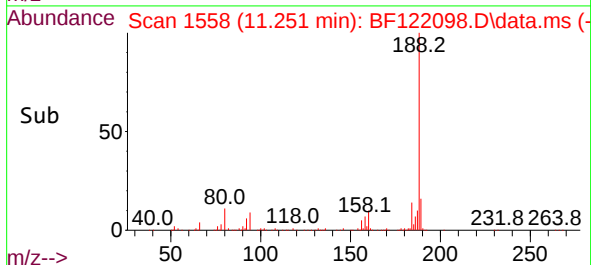
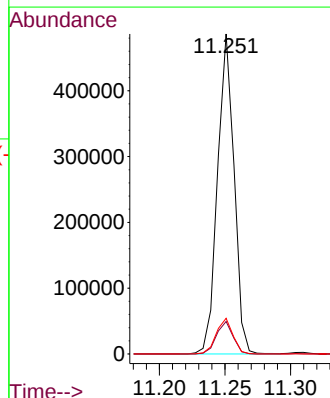
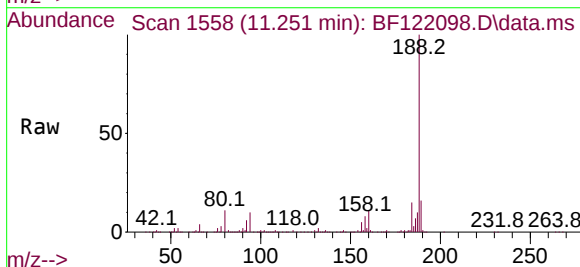
Instrument :
BNA_F
ClientSampleId :
PB132577BS

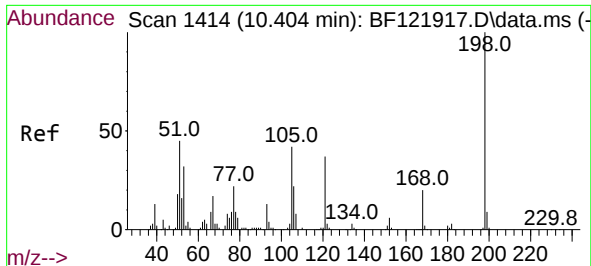
Tgt Ion: 77	Resp: 699929
Ion Ratio	Lower Upper
77 100	
182 26.9	3.4 43.4
105 21.7	1.7 41.7
51 31.5	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion: 188	Resp: 426785
Ion Ratio	Lower Upper
188 100	
94 10.2	8.3 12.5
80 11.1	9.1 13.7

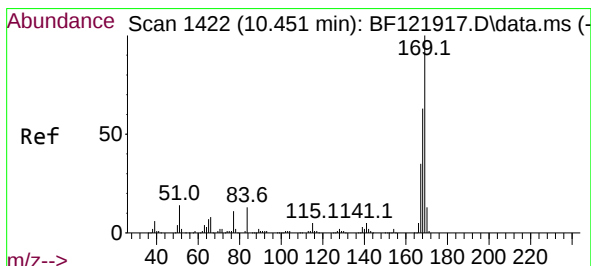
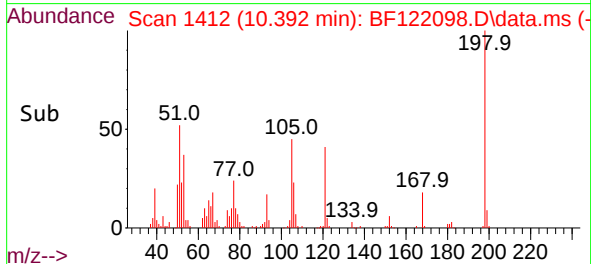
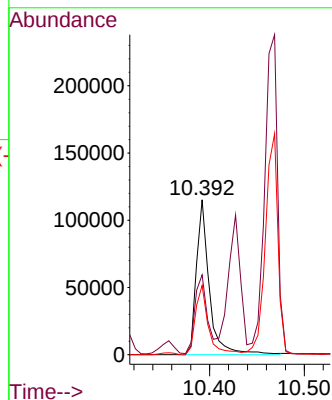
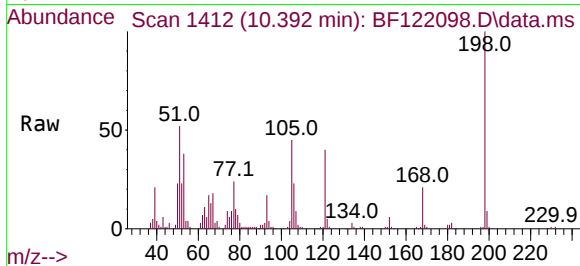




#65
4,6-Dinitro-2-methylphenol
Concen: 39.13 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

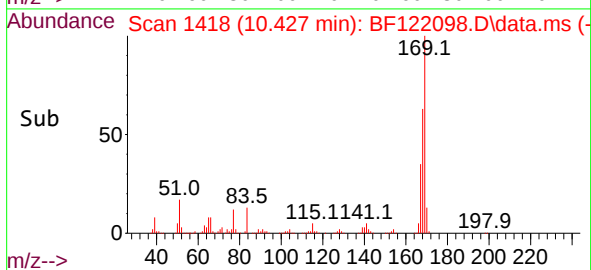
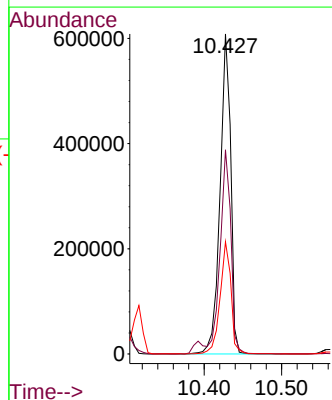
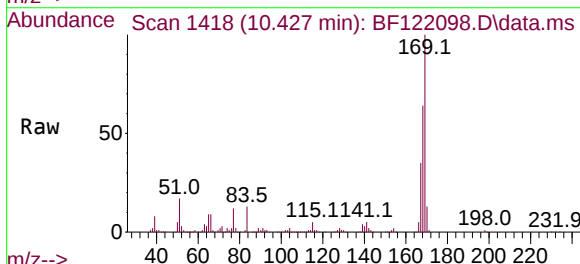
Instrument :
BNA_F
ClientSampleId :
PB132577BS

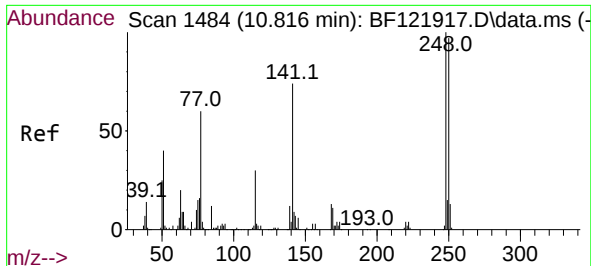
Tgt Ion:198 Resp: 109308
Ion Ratio Lower Upper
198 100
51 51.6 29.6 69.6
105 44.7 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.55 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:169 Resp: 581418
Ion Ratio Lower Upper
169 100
168 63.8 50.0 75.0
167 35.1 27.8 41.6

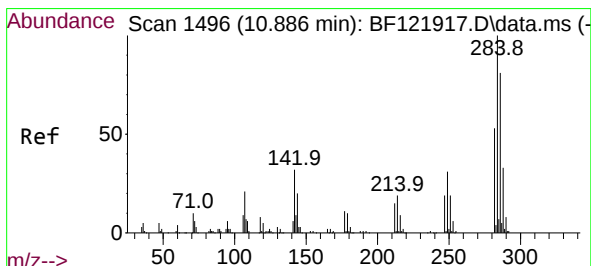
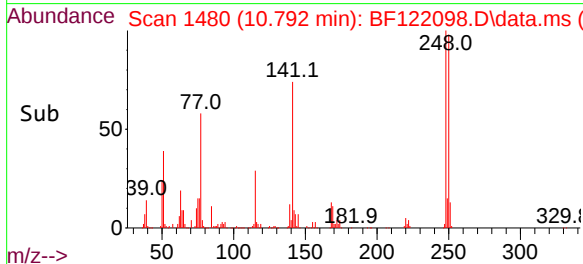
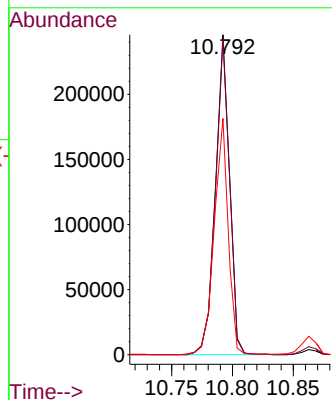
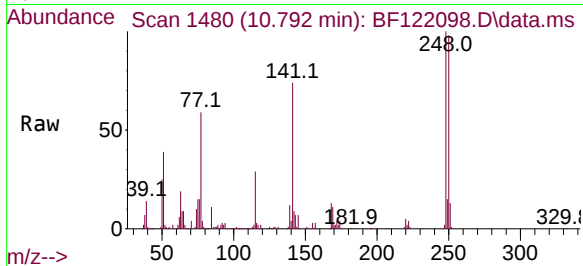




#67
4-Bromophenyl-phenylether
Concen: 40.27 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

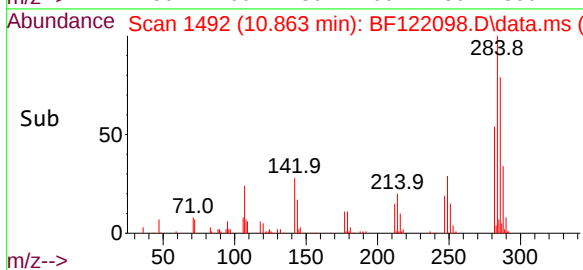
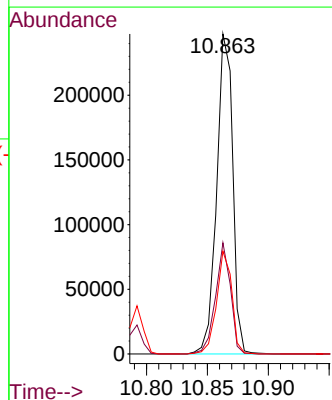
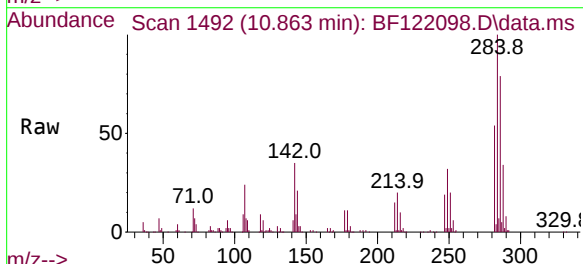
Instrument :
BNA_F
ClientSampleId :
PB132577BS

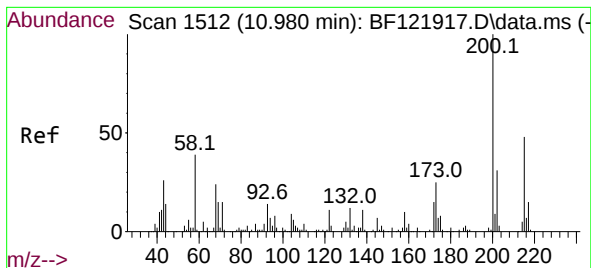
Tgt Ion:248 Resp: 198539
Ion Ratio Lower Upper
248 100
250 98.5 77.0 115.6
141 73.9 53.7 80.5



#68
Hexachlorobenzene
Concen: 40.61 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:284 Resp: 226644
Ion Ratio Lower Upper
284 100
142 34.8 27.4 41.2
249 32.1 24.2 36.4





#69

Atrazine

Concen: 48.20 ng

RT: 10.957 min Scan# 1508

Delta R.T. -0.000 min

Lab File: BF122098.D

Acq: 23 Oct 2020 14:33

Tgt Ion:200 Resp: 173275

Ion Ratio Lower Upper

200 100

173 27.3 7.5 47.5

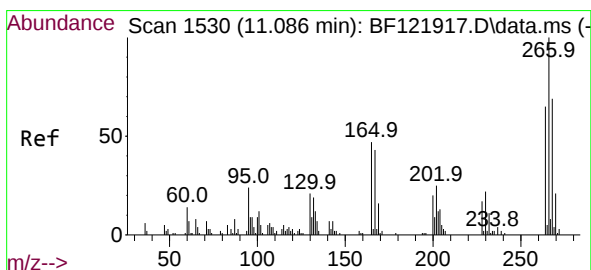
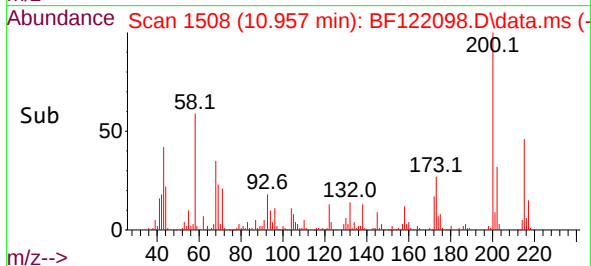
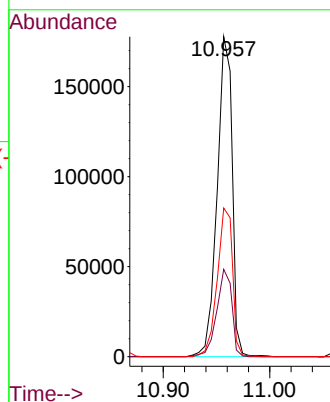
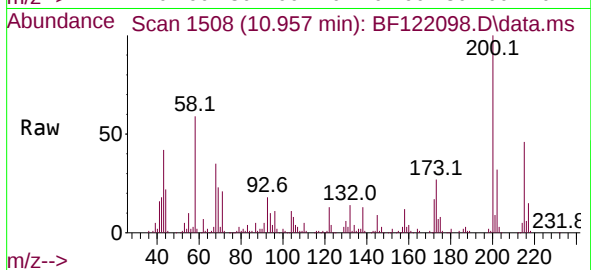
215 46.5 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

PB132577BS



#70

Pentachlorophenol

Concen: 71.21 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.006 min

Lab File: BF122098.D

Acq: 23 Oct 2020 14:33

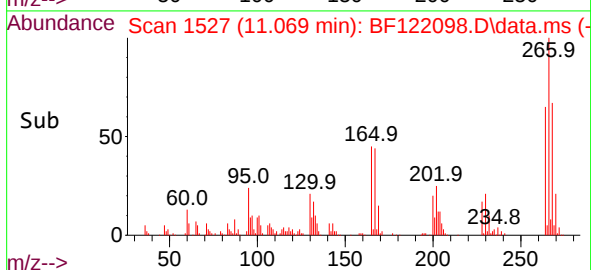
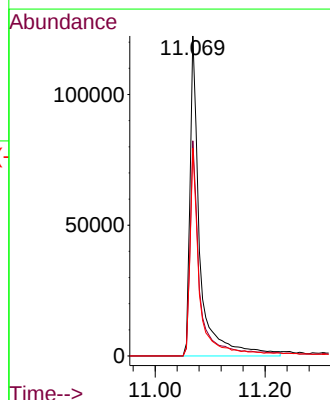
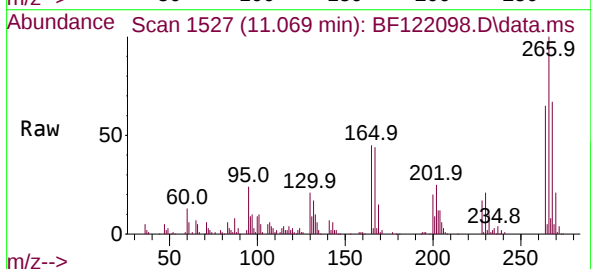
Tgt Ion:266 Resp: 154141

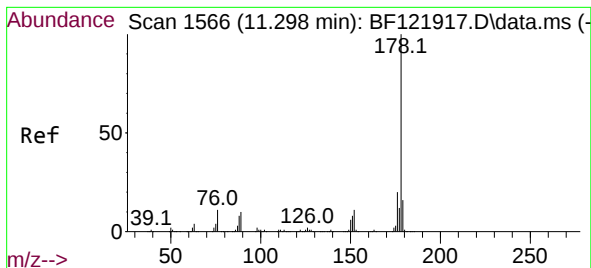
Ion Ratio Lower Upper

266 100

268 67.2 52.4 78.6

264 65.0 49.9 74.9

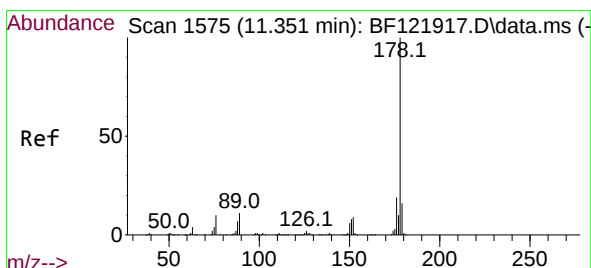
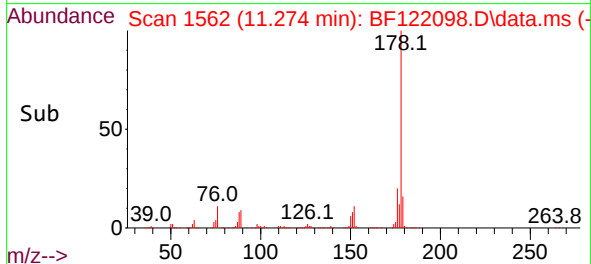
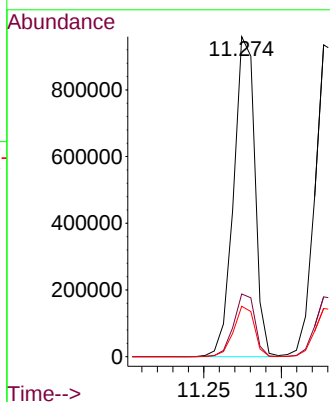
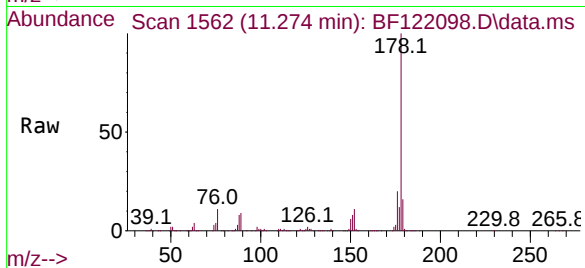




#71
Phenanthrene
Concen: 39.15 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

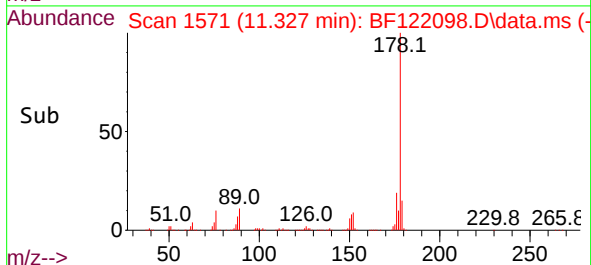
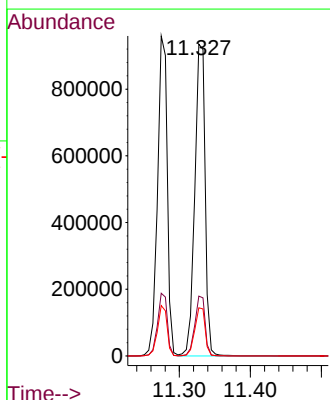
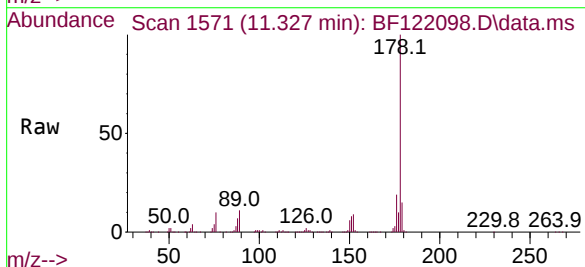
Instrument :
BNA_F
ClientSampleId :
PB132577BS

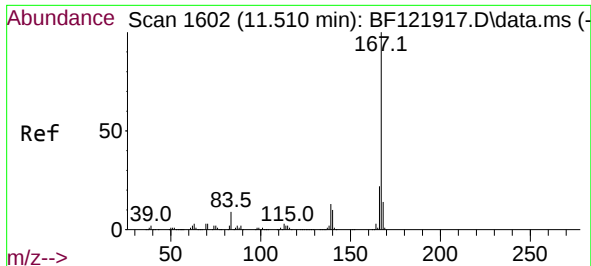
Tgt Ion:178 Resp: 916041
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.8 12.2 18.4



#72
Anthracene
Concen: 39.29 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:178 Resp: 953476
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.4 12.7 19.1



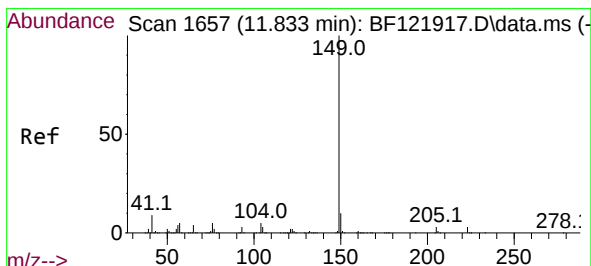
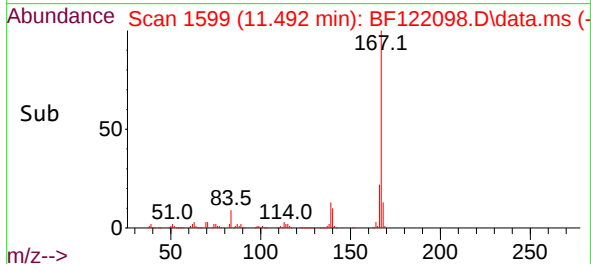
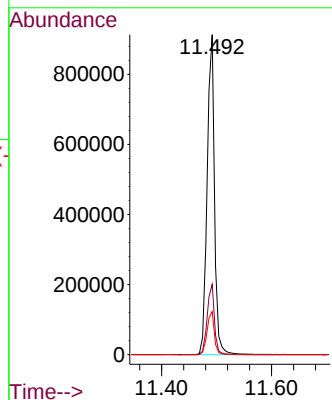
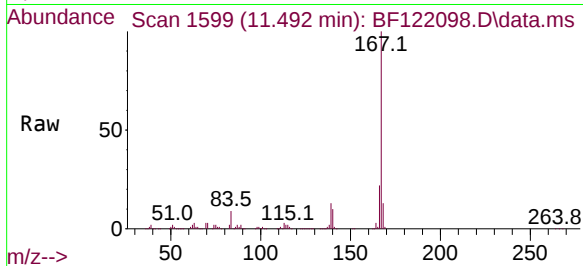


#73
 Carbazole
 Concen: 39.29 ng
 RT: 11.492 min Scan# 1599
 Delta R.T. 0.006 min
 Lab File: BF122098.D
 Acq: 23 Oct 2020 14:33

Instrument :
 BNA_F
 ClientSampleId :
 PB132577BS

Tgt Ion:167 Resp: 847981

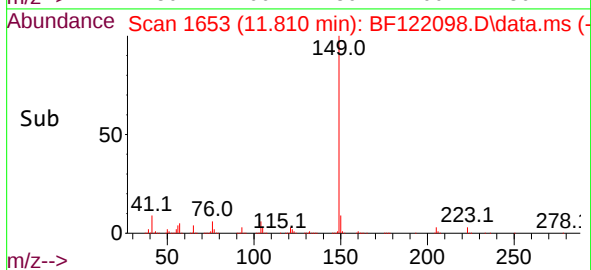
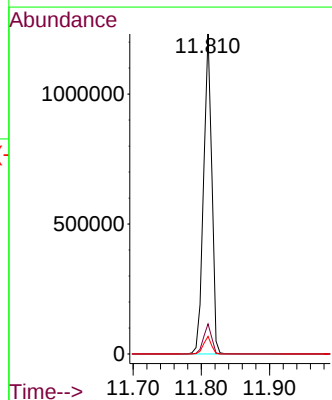
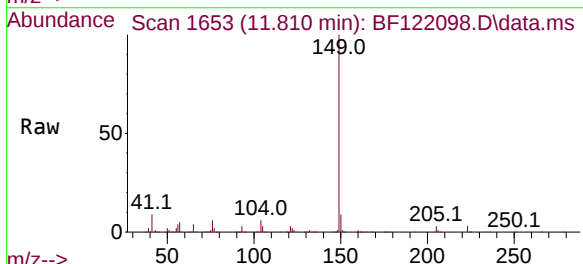
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.4	10.8	16.2

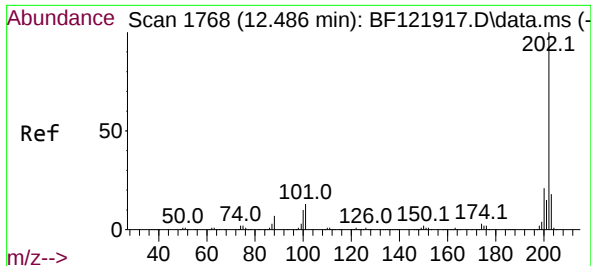


#74
 Di-n-butylphthalate
 Concen: 41.55 ng
 RT: 11.810 min Scan# 1653
 Delta R.T. -0.000 min
 Lab File: BF122098.D
 Acq: 23 Oct 2020 14:33

Tgt Ion:149 Resp: 1031714

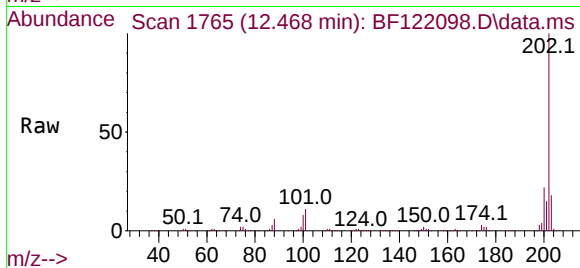
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.5	4.2	6.2



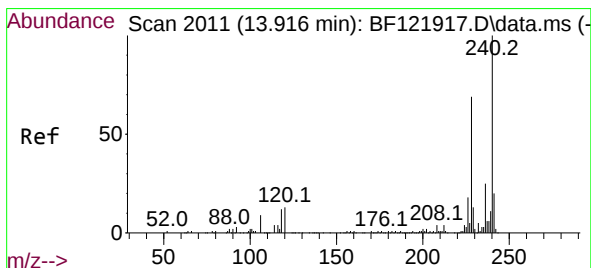
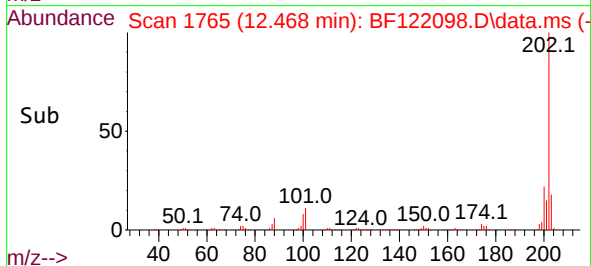
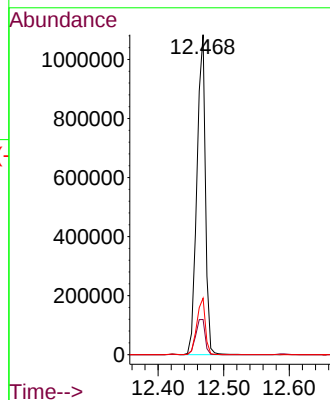


#75
Fluoranthene
Concen: 39.01 ng
RT: 12.468 min Scan# 1765
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Instrument :
BNA_F
ClientSampleId :
PB132577BS

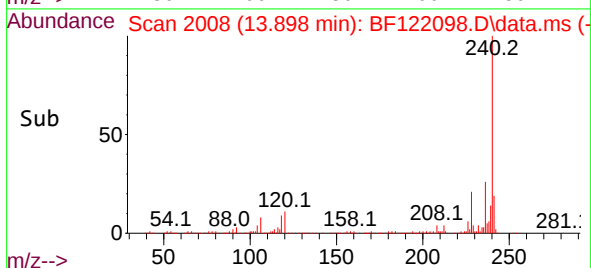
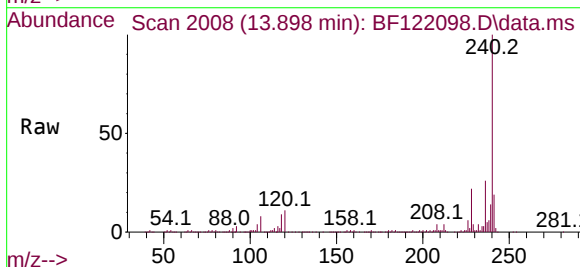
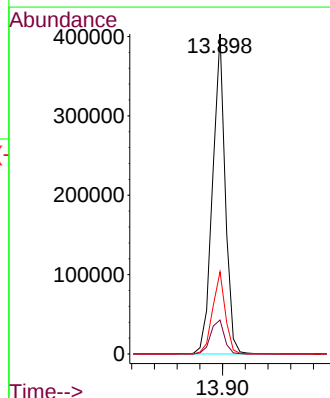


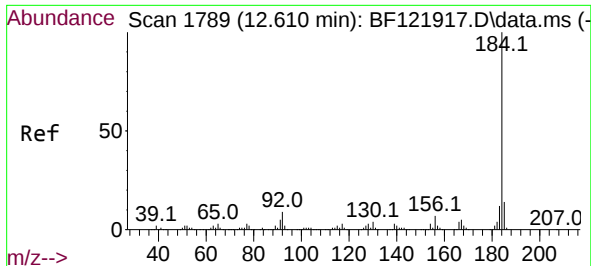
Tgt Ion:202 Resp: 978756
Ion Ratio Lower Upper
202 100
101 11.0 0.0 33.4
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.012 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:240 Resp: 309838
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.7 20.9 31.3

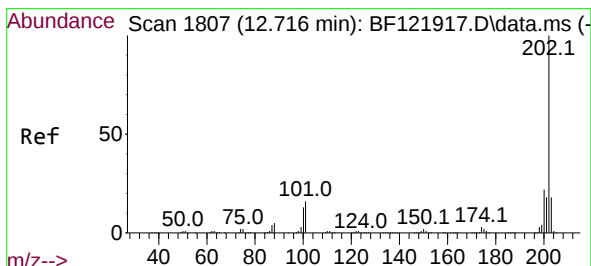
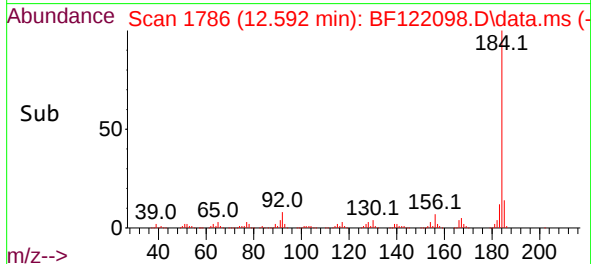
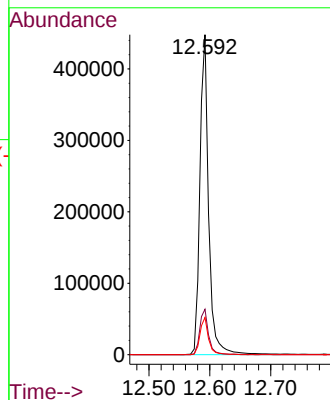
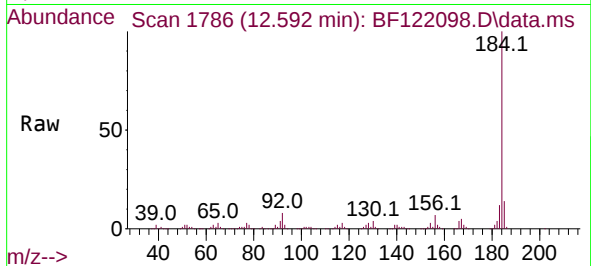




#77
Benzidine
Concen: 46.75 ng
RT: 12.592 min Scan# 1786
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

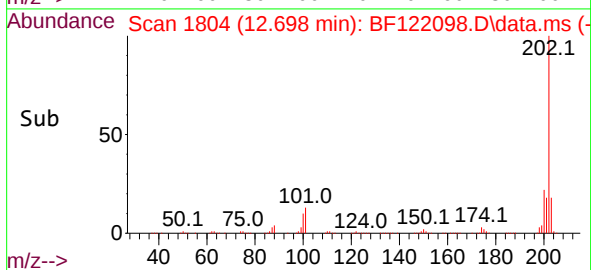
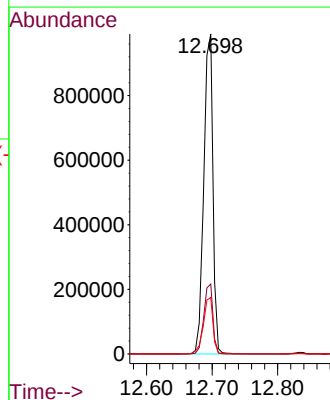
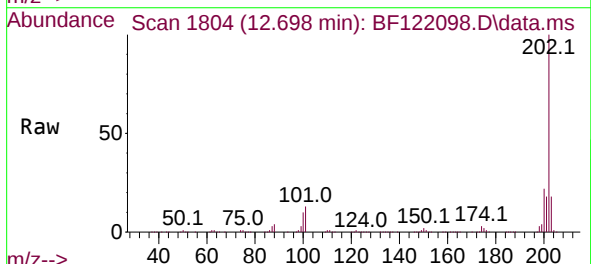
Instrument :
BNA_F
ClientSampleId :
PB132577BS

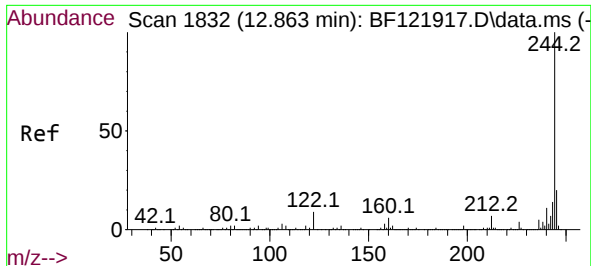
Tgt Ion:184 Resp: 446541
Ion Ratio Lower Upper
184 100
185 14.2 11.6 17.4
183 11.6 9.4 14.0



#78
Pyrene
Concen: 40.83 ng
RT: 12.698 min Scan# 1804
Delta R.T. 0.012 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:202 Resp: 964091
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.6 14.6 21.8

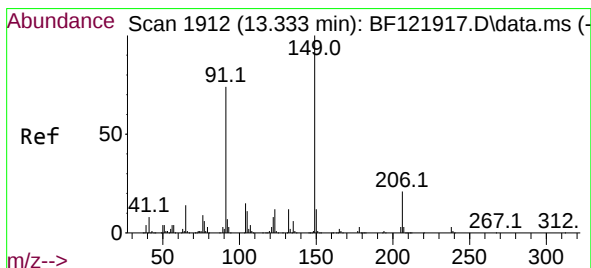
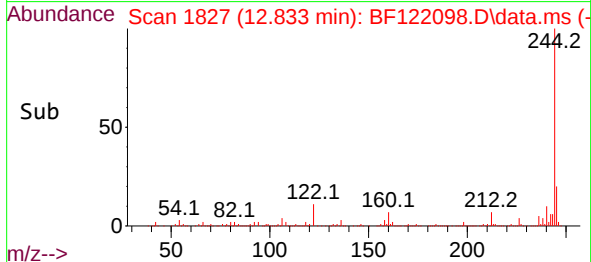
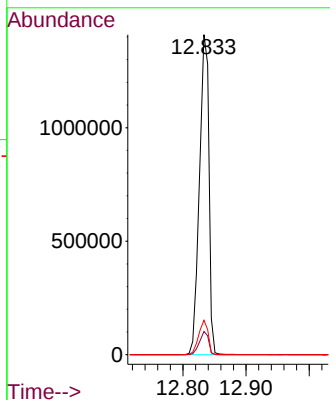
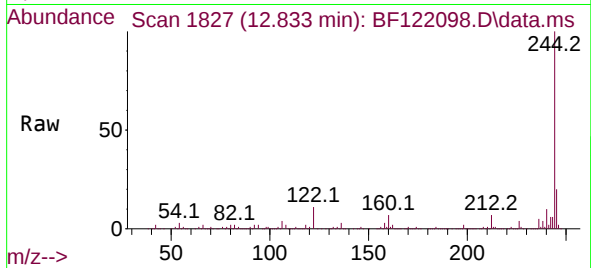




#79
 Terphenyl-d14
 Concen: 90.44 ng
 RT: 12.833 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: BF122098.D
 Acq: 23 Oct 2020 14:33

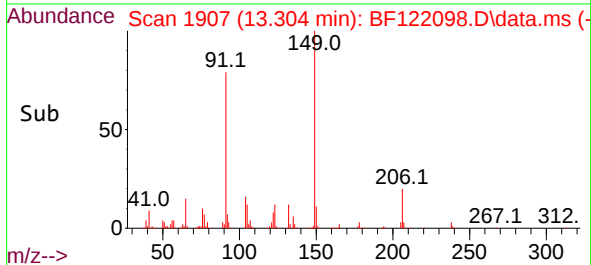
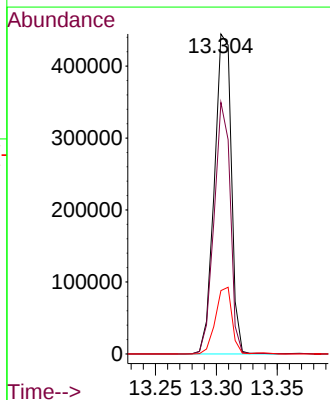
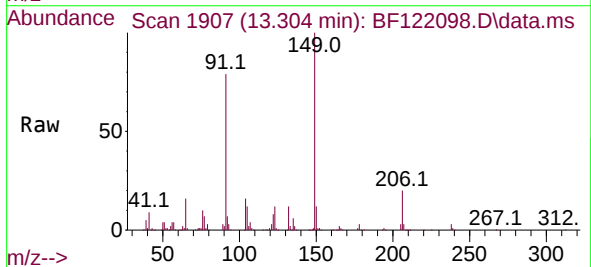
Instrument :
 BNA_F
 ClientSampleId :
 PB132577BS

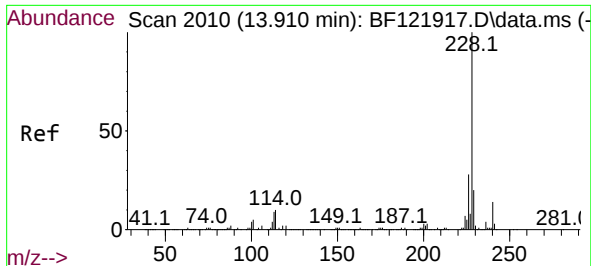
Tgt Ion:244 Resp: 1470383
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.8 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 46.02 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BF122098.D
 Acq: 23 Oct 2020 14:33

Tgt Ion:149 Resp: 430890
 Ion Ratio Lower Upper
 149 100
 91 78.6 61.0 91.4
 206 19.8 16.7 25.1

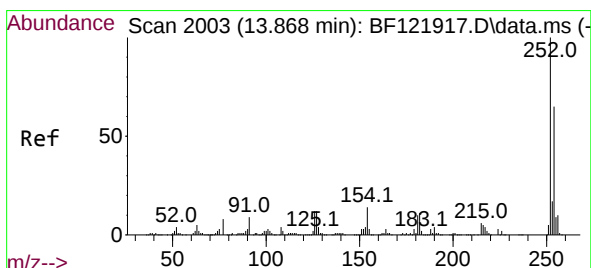
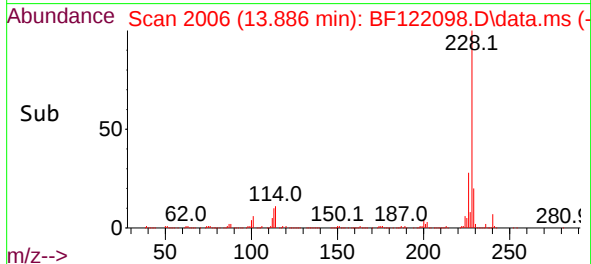
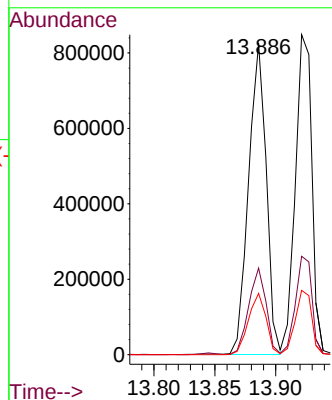
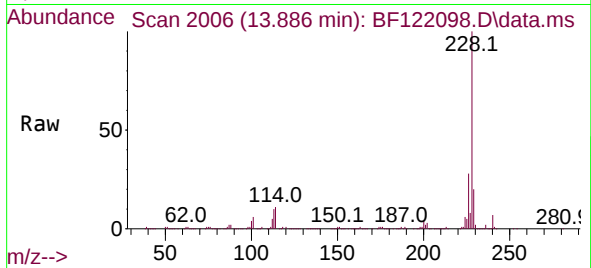




#81
Benzo(a)anthracene
Concen: 41.05 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

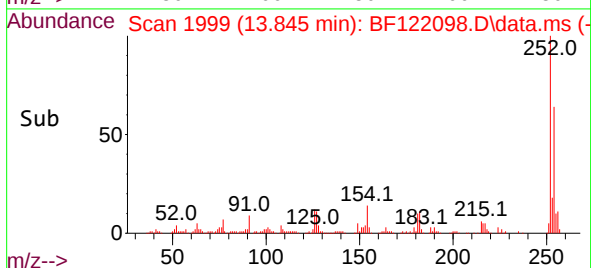
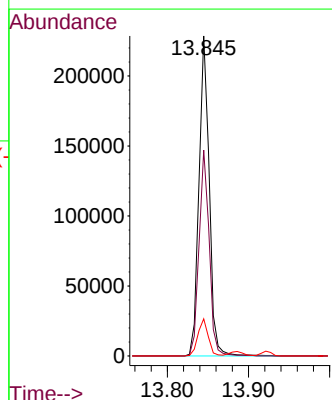
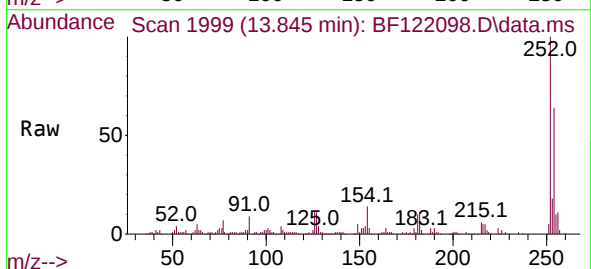
Instrument :
BNA_F
ClientSampleId :
PB132577BS

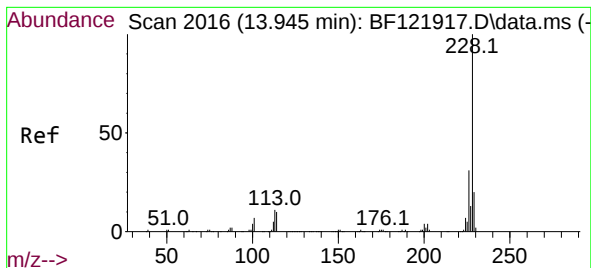
Tgt Ion:228 Resp: 833374
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 19.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 26.76 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:252 Resp: 201540
Ion Ratio Lower Upper
252 100
254 64.3 51.8 77.6
126 11.6 8.8 13.2





#83

Chrysene

Concen: 40.38 ng

RT: 13.921 min Scan# 2012

Delta R.T. 0.006 min

Lab File: BF122098.D

Acq: 23 Oct 2020 14:33

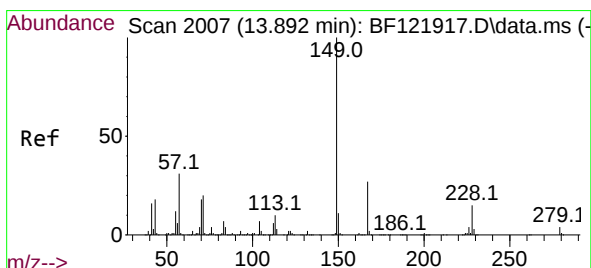
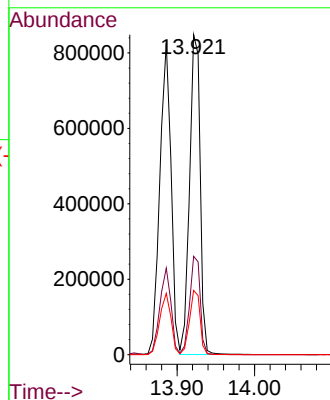
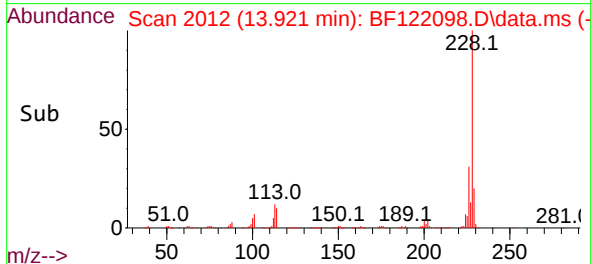
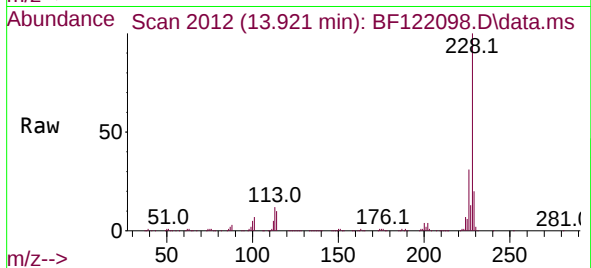
Tgt Ion:228 Resp: 804907

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.51 ng

RT: 13.862 min Scan# 2002

Delta R.T. 0.006 min

Lab File: BF122098.D

Acq: 23 Oct 2020 14:33

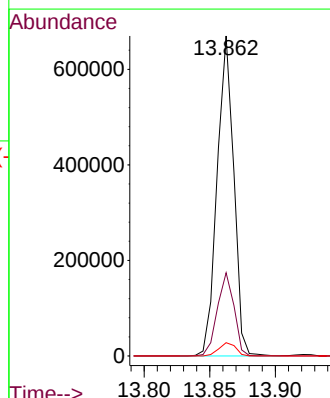
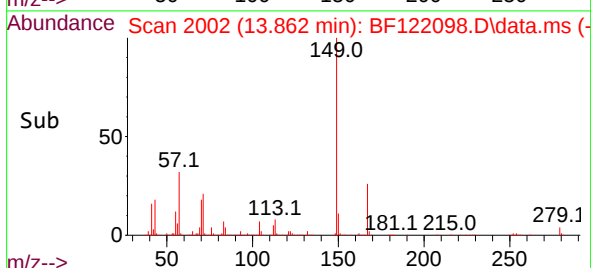
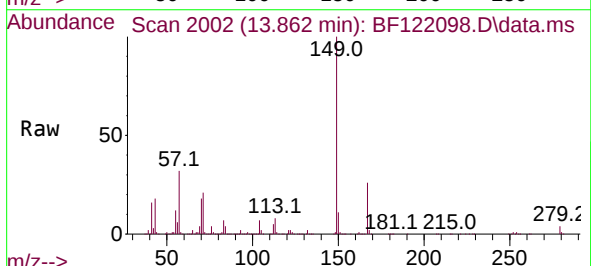
Tgt Ion:149 Resp: 591181

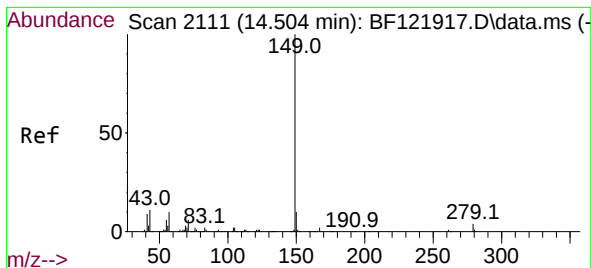
Ion Ratio Lower Upper

149 100

167 26.0 20.9 31.3

279 4.2 3.2 4.8

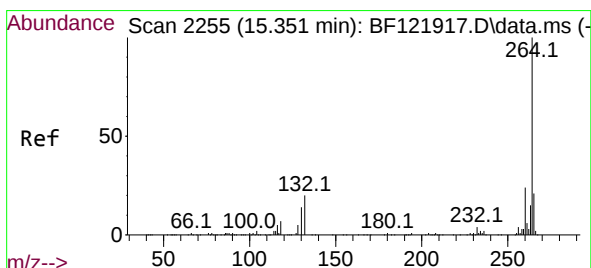
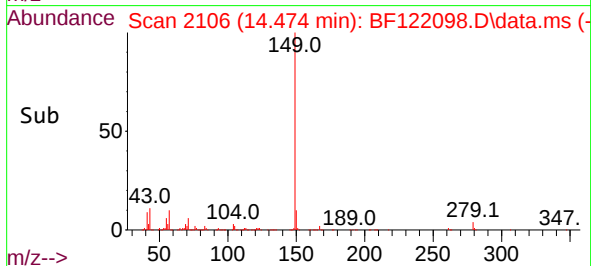
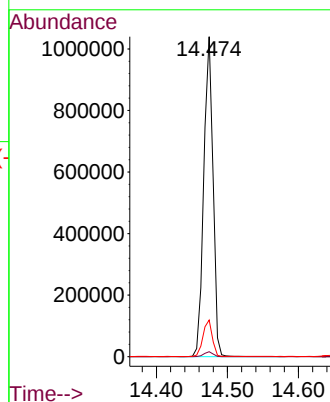
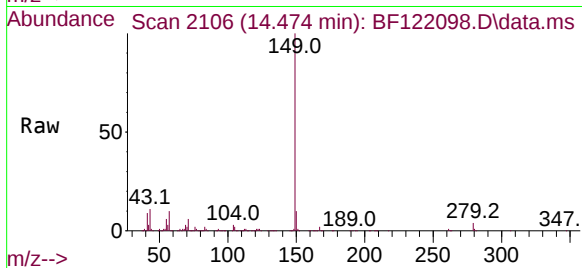




#85
Di-n-octyl phthalate
Concen: 46.00 ng
RT: 14.474 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

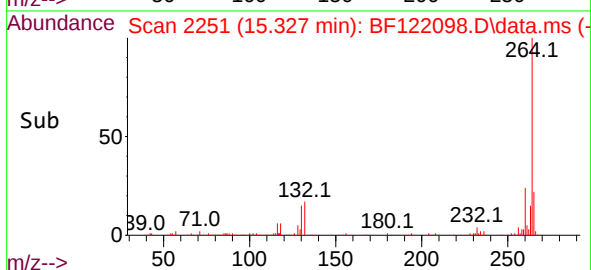
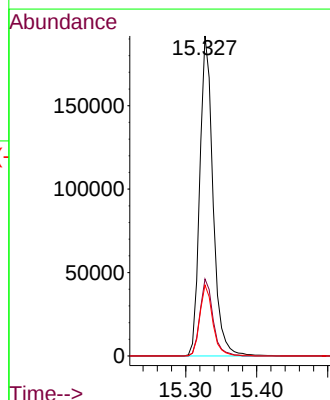
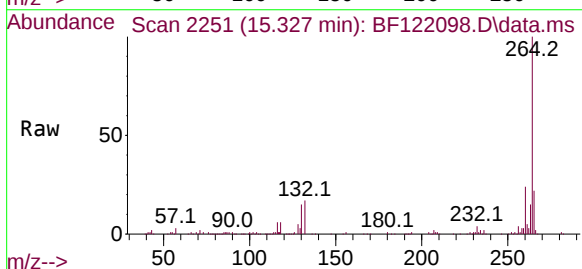
Instrument :
BNA_F
ClientSampleId :
PB132577BS

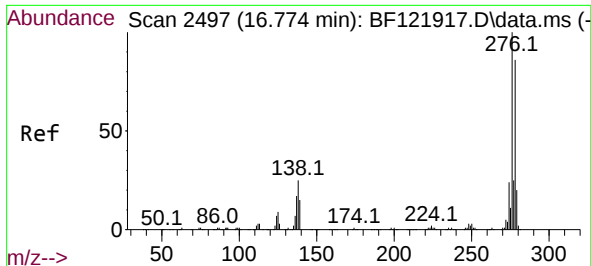
Tgt Ion:149 Resp: 945962
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.012 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:264 Resp: 249057
Ion Ratio Lower Upper
264 100
260 24.1 18.7 28.1
265 22.2 17.3 25.9

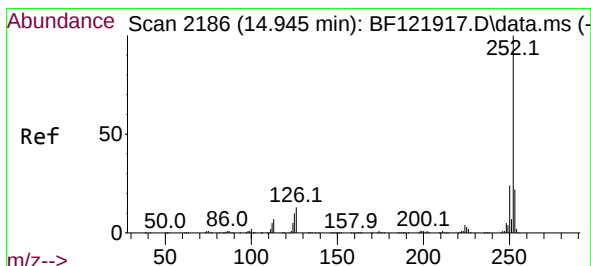
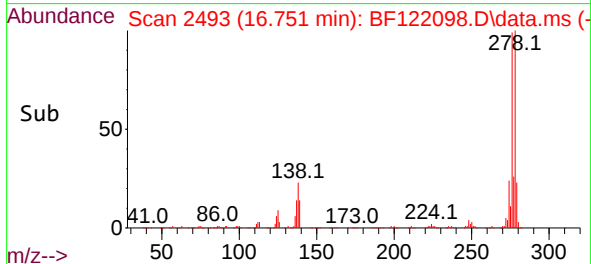
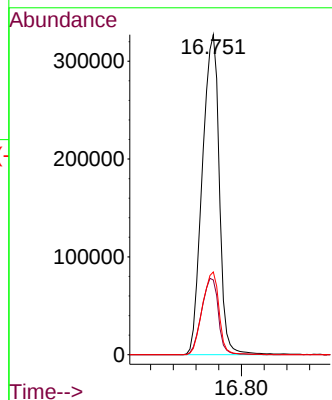
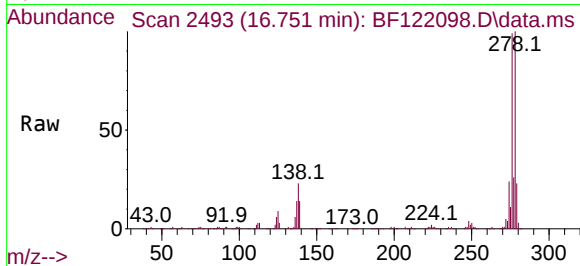




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.84 ng
RT: 16.751 min Scan# 2493
Delta R.T. 0.023 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

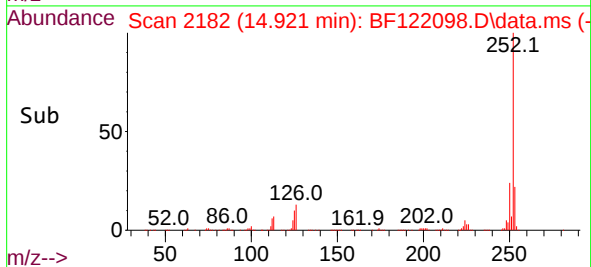
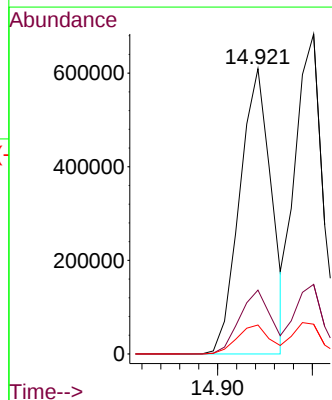
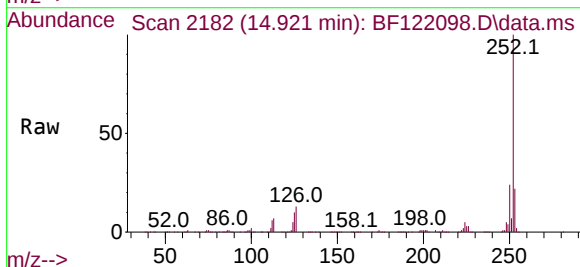
Instrument :
BNA_F
ClientSampleId :
PB132577BS

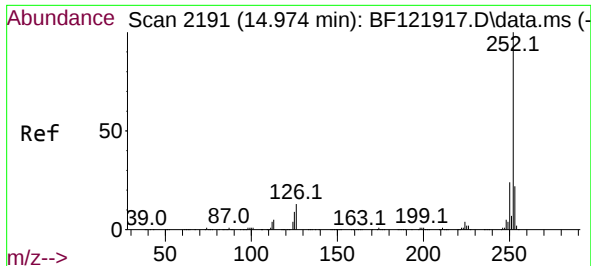
Tgt Ion:	276	Resp:	676506
Ion Ratio	Lower	Upper	
276	100		
138	23.6	19.9	29.9
277	25.3	20.4	30.6



#88
Benzo(b)fluoranthene
Concen: 42.17 ng
RT: 14.921 min Scan# 2182
Delta R.T. 0.012 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:	252	Resp:	709969
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.2	27.2
125	10.2	8.0	12.0

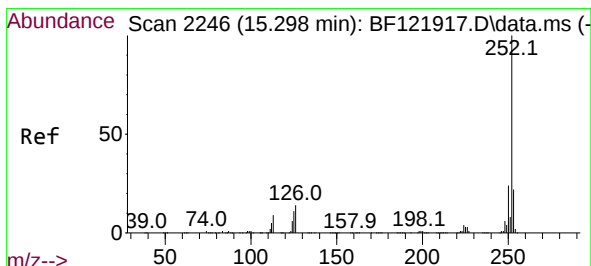
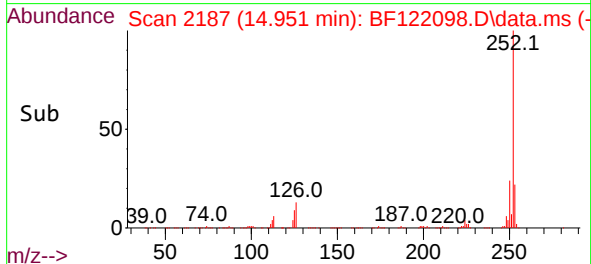
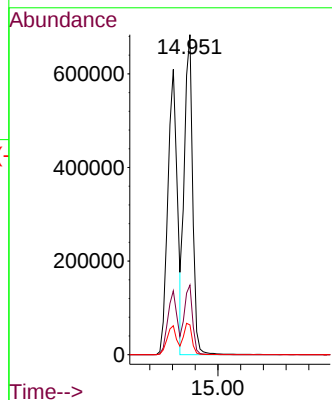
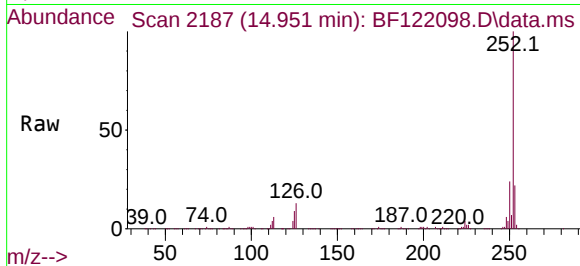




#89
Benzo(k)fluoranthene
Concen: 43.24 ng
RT: 14.951 min Scan# 2187
Delta R.T. 0.017 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

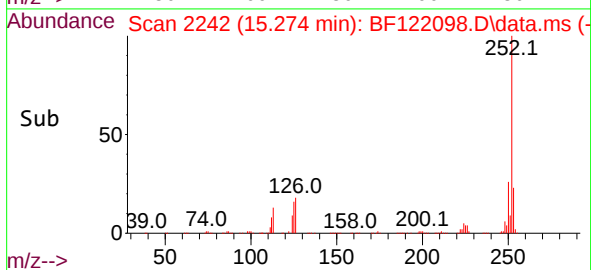
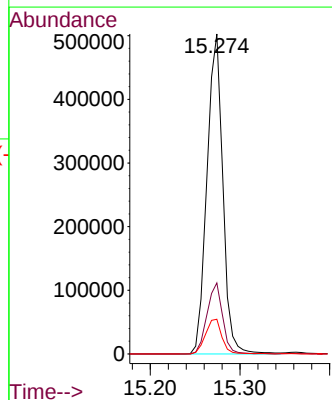
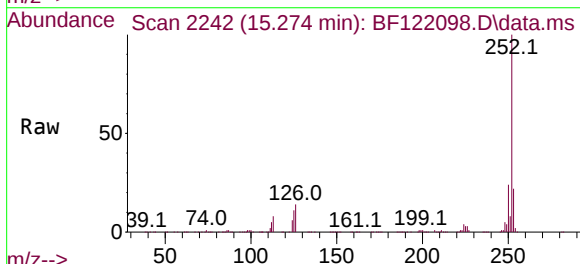
Instrument :
BNA_F
ClientSampleId :
PB132577BS

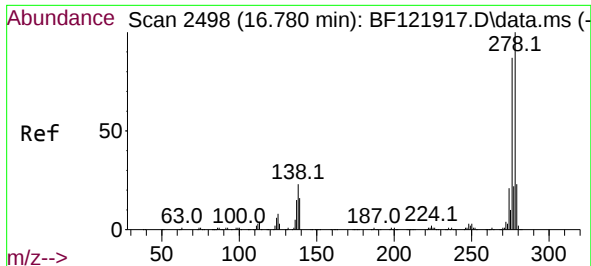
Tgt Ion:252 Resp: 691523
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.3 7.7 11.5



#90
Benzo(a)pyrene
Concen: 42.49 ng
RT: 15.274 min Scan# 2242
Delta R.T. 0.017 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:252 Resp: 617792
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 10.8 8.6 13.0

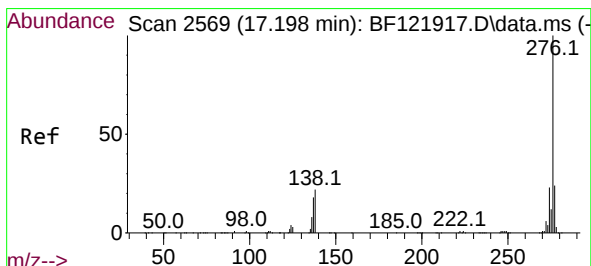
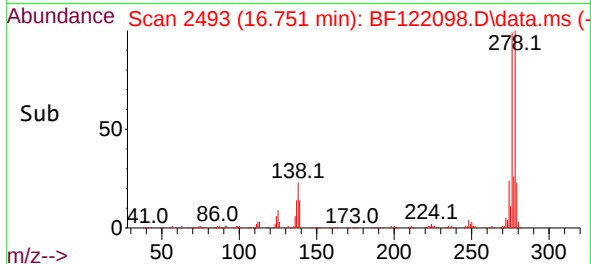
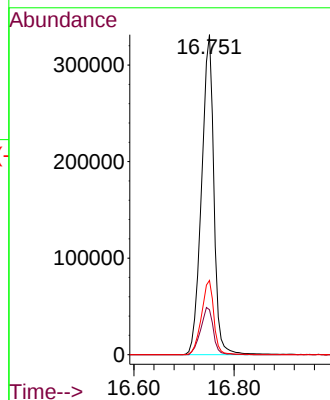
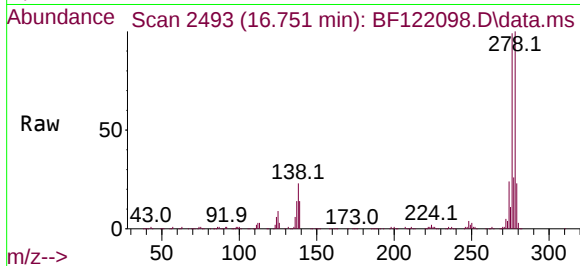




#91
Dibenzo(a,h)anthracene
Concen: 42.39 ng
RT: 16.751 min Scan# 2493
Delta R.T. 0.023 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Instrument :
BNA_F
ClientSampleId :
PB132577BS

Tgt Ion:278 Resp: 564456
Ion Ratio Lower Upper
278 100
139 14.0 13.0 19.4
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 41.75 ng
RT: 17.168 min Scan# 2564
Delta R.T. 0.029 min
Lab File: BF122098.D
Acq: 23 Oct 2020 14:33

Tgt Ion:276 Resp: 556374
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 20.4 17.8 26.6

