

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123789.D
 Acq On : 3 May 2021 20:45
 Operator : JU/CG
 Sample : PB136120BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136120BS

Quant Time: May 04 00:57:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	241004	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	917269	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	455006	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	850013	20.00	ng	0.00
76) Chrysene-d12	13.980	240	606822	20.00	ng	0.00
86) Perylene-d12	15.433	264	485014	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1672946	109.97	ng	0.02
7) Phenol-d6	6.451	99	2160022	103.08	ng	0.00
23) Nitrobenzene-d5	7.375	82	1521950	74.90	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	590913	104.32	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	2242145	71.76	ng	0.00
79) Terphenyl-d14	12.921	244	2463800	78.18	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	270242	32.98	ng	97
3) Pyridine	3.334	79	706501	35.27	ng	93
4) n-Nitrosodimethylamine	3.281	42	471649	42.75	ng	99
6) Aniline	6.469	93	783510	32.33	ng	# 77
8) 2-Chlorophenol	6.592	128	674298	41.21	ng	96
9) Benzaldehyde	6.351	77	203691	20.08	ng	95
10) Phenol	6.463	94	875152	38.88	ng	# 77
11) bis(2-Chloroethyl)ether	6.545	93	687947	41.86	ng	98
12) 1,3-Dichlorobenzene	6.745	146	666708	40.32	ng	99
13) 1,4-Dichlorobenzene	6.822	146	667780	39.92	ng	98
14) 1,2-Dichlorobenzene	6.975	146	635378	39.12	ng	97
15) Benzyl Alcohol	6.951	79	660276	40.19	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.087	45	1472244	42.12	ng	99
17) 2-Methylphenol	7.069	107	569092	40.81	ng	99
18) Hexachloroethane	7.322	117	272670	41.18	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	512626	39.62	ng	99
20) 3+4-Methylphenols	7.222	107	673795	37.97	ng	91
22) Acetophenone	7.216	105	986773	39.58	ng	93
24) Nitrobenzene	7.392	77	803197	37.95	ng	98
25) Isophorone	7.634	82	1439672	37.79	ng	98
26) 2-Nitrophenol	7.710	139	343102	39.72	ng	96
27) 2,4-Dimethylphenol	7.751	122	592296	43.65	ng	95
28) bis(2-Chloroethoxy)met...	7.845	93	828829	42.69	ng	99
29) 2,4-Dichlorophenol	7.957	162	504745	37.75	ng	96
30) 1,2,4-Trichlorobenzene	8.034	180	550639	39.29	ng	98
31) Naphthalene	8.116	128	1814877	38.42	ng	99
32) Benzoic acid	7.887	122	316518	35.55	ng	99
33) 4-Chloroaniline	8.163	127	446348	22.65	ng	98
34) Hexachlorobutadiene	8.234	225	336339	39.38	ng	99
35) Caprolactam	8.534	113	98986	21.08	ng	93
36) 4-Chloro-3-methylphenol	8.651	107	656219	39.33	ng	95
37) 2-Methylnaphthalene	8.810	142	1188238	38.60	ng	98
38) 1-Methylnaphthalene	8.904	142	1094008	37.81	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	517087	38.62	ng	99
41) Hexachlorocyclopentadiene	8.963	237	544391	93.46	ng	99
43) 2,4,6-Trichlorophenol	9.086	196	352703	38.24	ng	96

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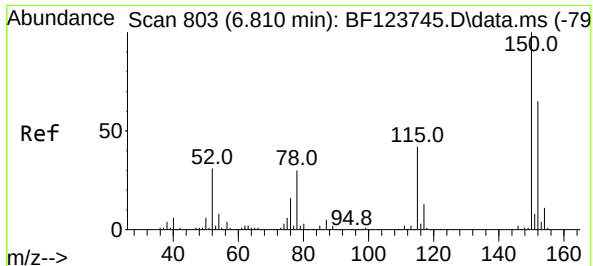
Quant Time: May 04 00:57:08 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	377900	38.19	ng	97
46) 1,1'-Biphenyl	9.275	154	1428830	38.33	ng	99
47) 2-Chloronaphthalene	9.298	162	1053076	37.47	ng	97
48) 2-Nitroaniline	9.392	65	490396	39.61	ng	95
49) Acenaphthylene	9.710	152	1823369	40.19	ng	98
50) Dimethylphthalate	9.575	163	1220752	38.09	ng	100
51) 2,6-Dinitrotoluene	9.633	165	282858	38.18	ng	98
52) Acenaphthene	9.886	154	1056559	38.22	ng	97
53) 3-Nitroaniline	9.804	138	243163	27.48	ng	97
54) 2,4-Dinitrophenol	9.910	184	325109	82.62	ng	91
55) Dibenzofuran	10.057	168	1528907	36.57	ng	100
56) 4-Nitrophenol	9.980	139	510485	79.20	ng	95
57) 2,4-Dinitrotoluene	10.039	165	386475	38.26	ng	90
58) Fluorene	10.398	166	1193802	37.16	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.175	232	305379	38.97	ng	99
60) Diethylphthalate	10.275	149	1283193	37.62	ng	99
61) 4-Chlorophenyl-phenyle...	10.392	204	554214	37.02	ng	94
62) 4-Nitroaniline	10.422	138	339229	38.69	ng	94
63) Azobenzene	10.551	77	1418833	36.18	ng	98
65) 4,6-Dinitro-2-methylph...	10.451	198	201377	38.24	ng	# 81
66) n-Nitrosodiphenylamine	10.510	169	1076573	38.72	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	344876	38.53	ng	95
68) Hexachlorobenzene	10.945	284	407726	40.02	ng	97
69) Atrazine	11.039	200	335486	39.91	ng	99
70) Pentachlorophenol	11.145	266	427256	82.28	ng	97
71) Phenanthrene	11.363	178	1753933	39.34	ng	99
72) Anthracene	11.416	178	1771980	39.97	ng	99
73) Carbazole	11.569	167	1767761	39.45	ng	99
74) Di-n-butylphthalate	11.898	149	1973049	39.22	ng	99
75) Fluoranthene	12.551	202	1949934	40.10	ng	100
77) Benzidine	12.669	184	666597	42.42	ng	100
78) Pyrene	12.780	202	1969129	41.81	ng	99
80) Butylbenzylphthalate	13.398	149	831666	41.33	ng	99
81) Benzo(a)anthracene	13.968	228	1517949	41.28	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	466416	41.30	ng	99
83) Chrysene	14.010	228	1515227	40.96	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	999639	39.99	ng	100
85) Di-n-octyl phthalate	14.574	149	1546048	38.68	ng	99
87) Indeno(1,2,3-cd)pyrene	16.880	276	1436875	50.87	ng	100
88) Benzo(b)fluoranthene	15.010	252	1386282	42.41	ng	98
89) Benzo(k)fluoranthene	15.045	252	1223792	39.23	ng	99
90) Benzo(a)pyrene	15.374	252	1143994	40.93	ng	98
91) Dibenzo(a,h)anthracene	16.898	278	1160857	48.68	ng	99
92) Benzo(g,h,i)perylene	17.321	276	1227332	51.38	ng	98

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

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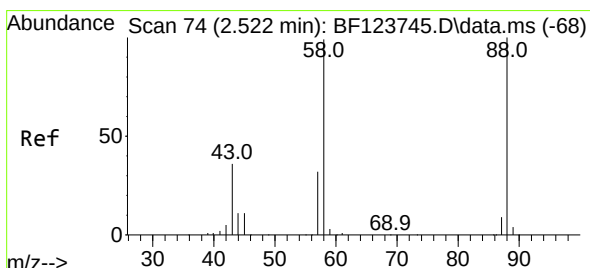
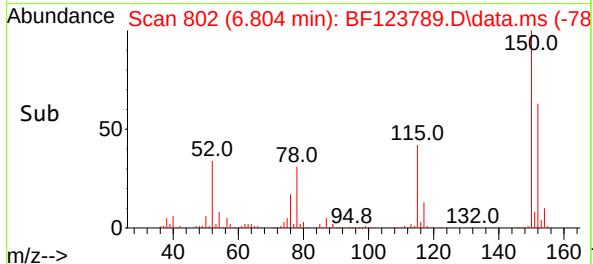
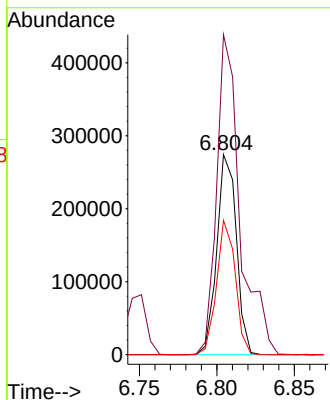
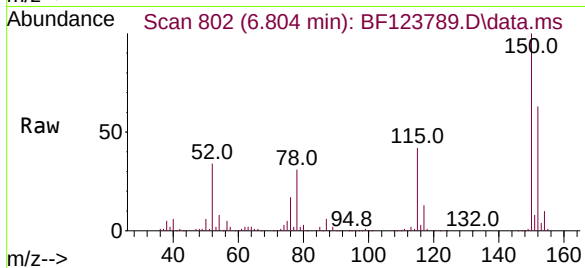




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.804 min Scan# 802
 Delta R.T. -0.006 min
 Lab File: BF123789.D
 Acq: 3 May 2021 20:45

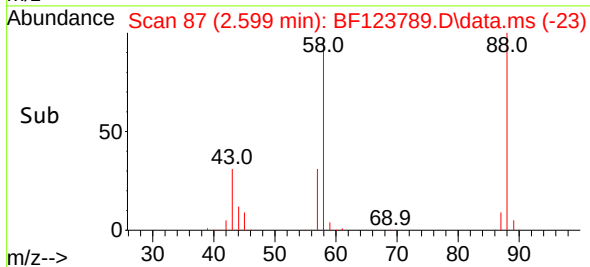
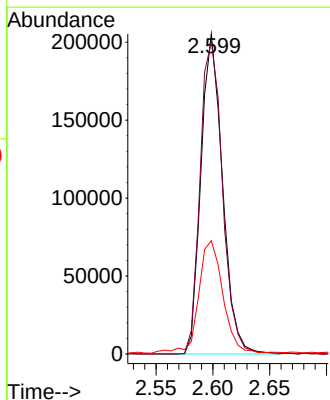
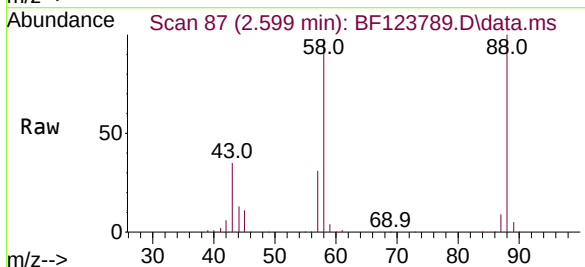
Instrument :
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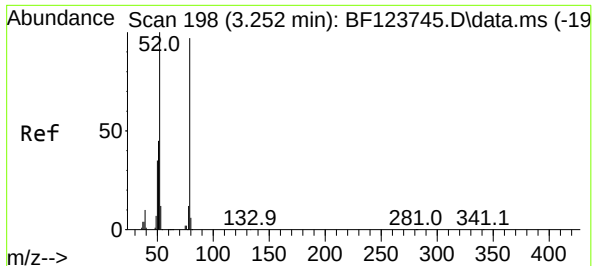
Tgt Ion:152 Resp: 241004
 Ion Ratio Lower Upper
 152 100
 150 159.9 127.0 190.6
 115 67.1 54.3 81.5



#2
 1,4-Dioxane
 Concen: 32.98 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.076 min
 Lab File: BF123789.D
 Acq: 3 May 2021 20:45

Tgt Ion: 88 Resp: 270242
 Ion Ratio Lower Upper
 88 100
 58 101.8 83.8 125.8
 43 39.3 32.2 48.4

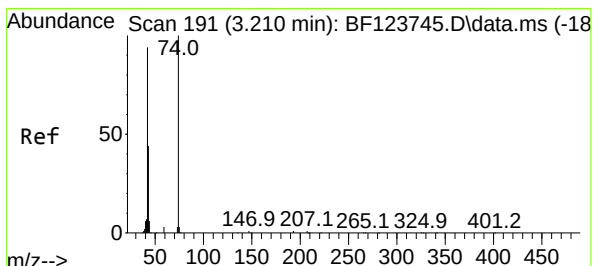
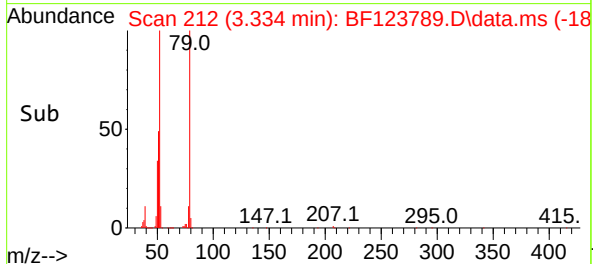
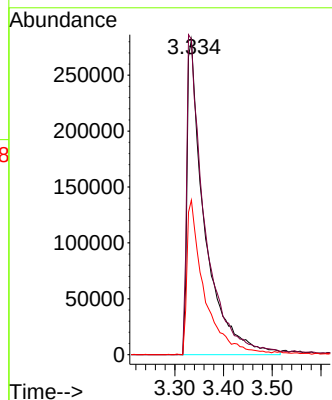
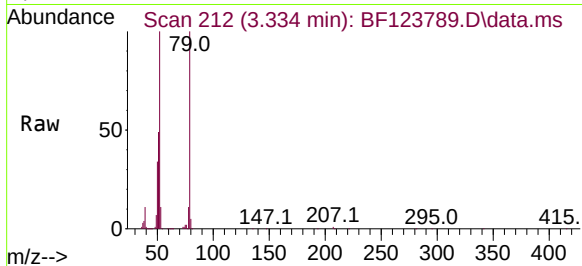




#3
Pyridine
Concen: 35.27 ng
RT: 3.334 min Scan# 212
Delta R.T. 0.082 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

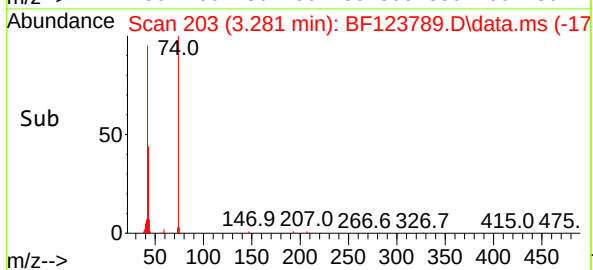
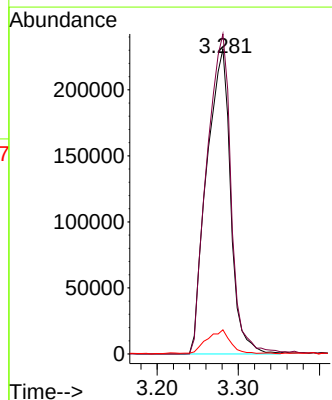
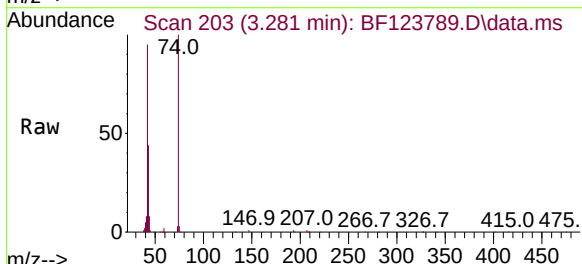
Instrument :
BNA_F
ClientSampleId :
PB136120BS

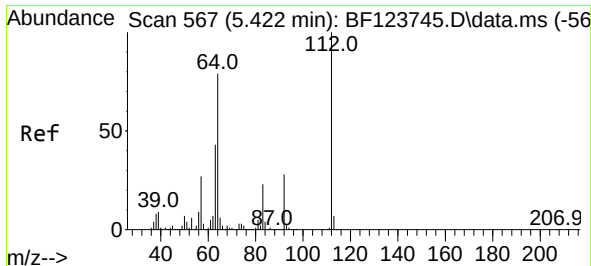
Tgt Ion: 79 Resp: 706501
Ion Ratio Lower Upper
79 100
52 100.1 87.4 131.0
51 49.1 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 42.75 ng
RT: 3.281 min Scan# 203
Delta R.T. 0.071 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion: 42 Resp: 471649
Ion Ratio Lower Upper
42 100
74 104.9 83.5 125.3
44 7.9 5.7 8.5

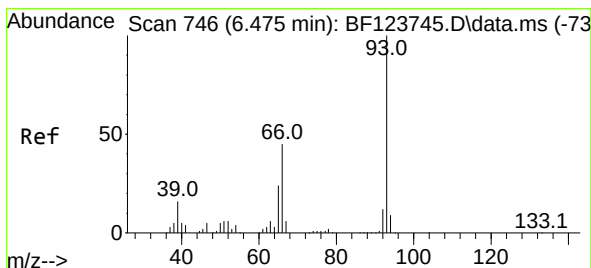
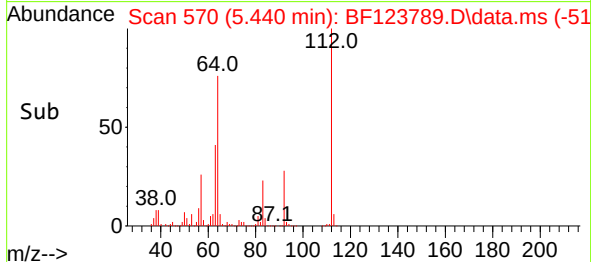
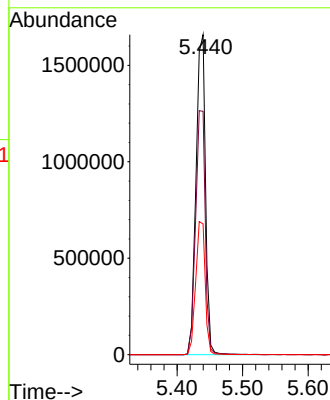
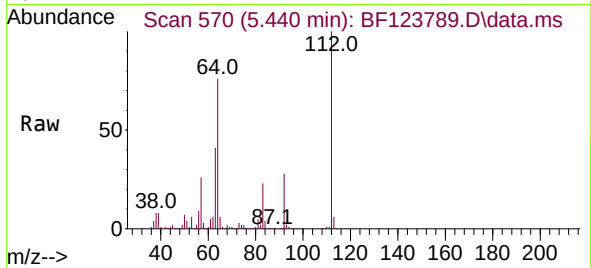




#5
2-Fluorophenol
Concen: 109.97 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.018 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

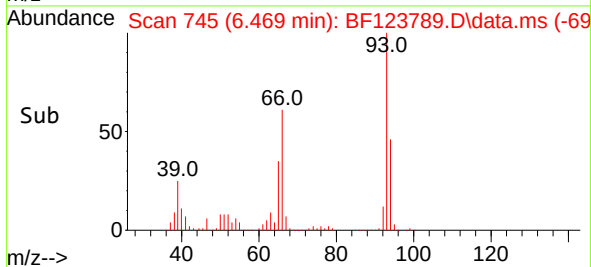
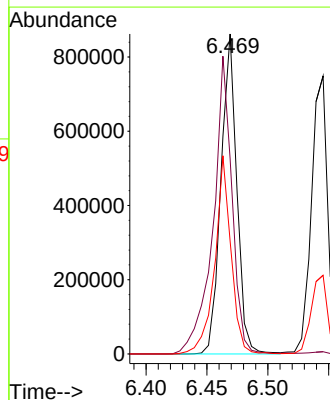
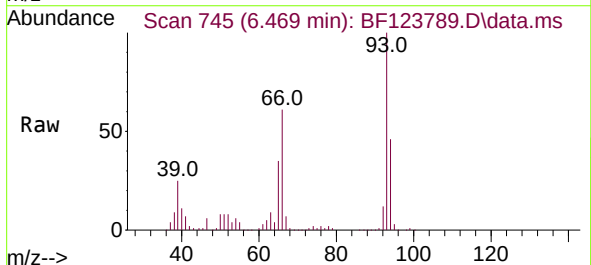
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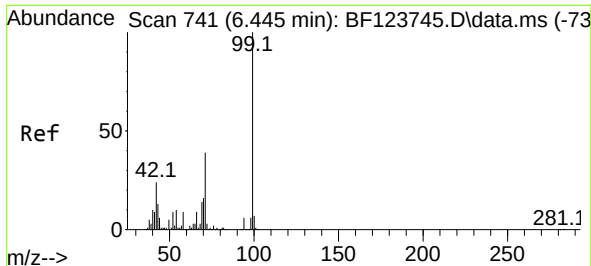
Tgt Ion:112 Resp: 1672946
Ion Ratio Lower Upper
112 100
64 76.0 61.4 92.0
63 40.8 33.0 49.4



#6
Aniline
Concen: 32.33 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion: 93 Resp: 783510
Ion Ratio Lower Upper
93 100
66 61.0 36.4 54.6#
65 35.3 19.4 29.0#



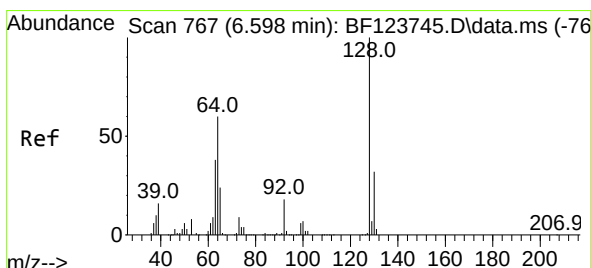
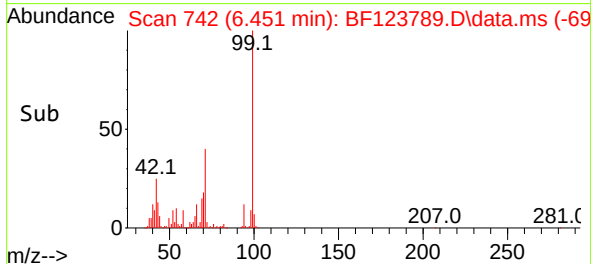
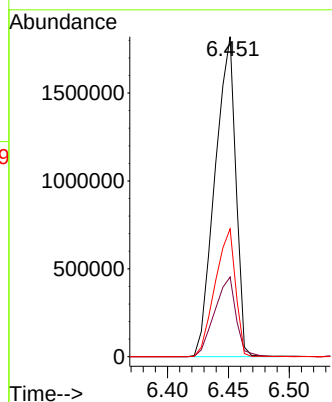
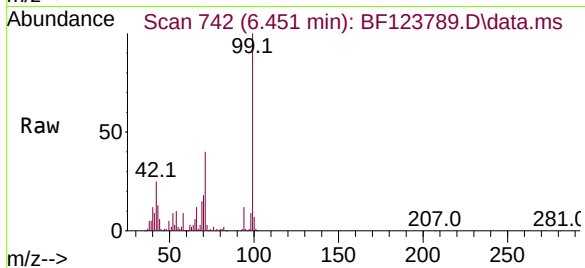


#7
Phenol-d6
Concen: 103.08 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Instrument :
BNA_F
ClientSampleId :
PB136120BS

Tgt Ion: 99 Resp: 2160022

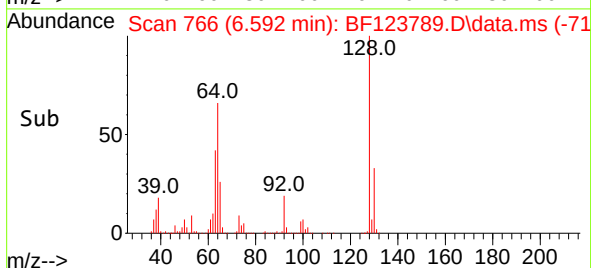
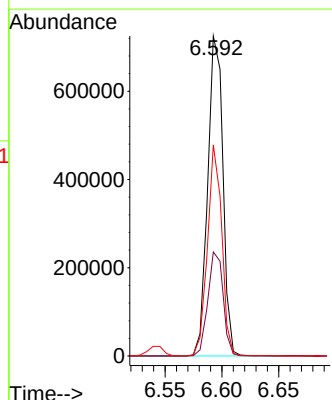
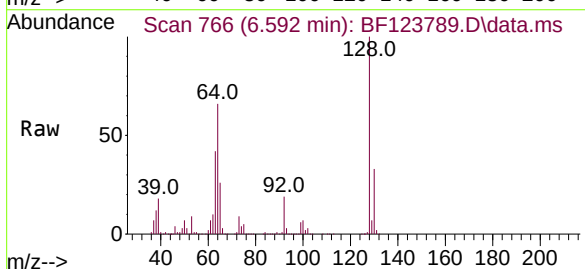
Ion	Ratio	Lower	Upper
99	100		
42	24.9	19.8	29.8
71	40.0	31.1	46.7

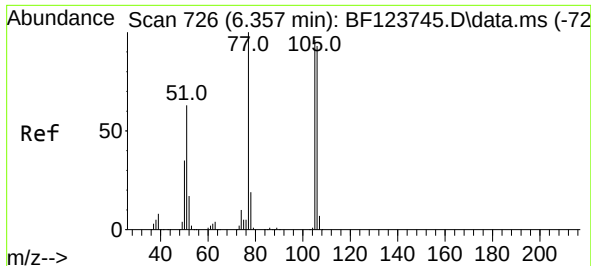


#8
2-Chlorophenol
Concen: 41.21 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion: 128 Resp: 674298

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	65.9	41.5	81.5

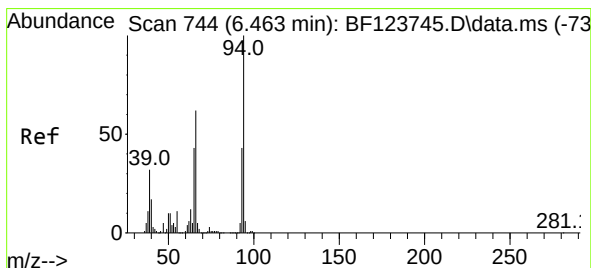
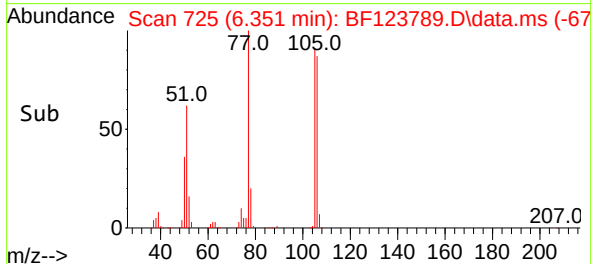
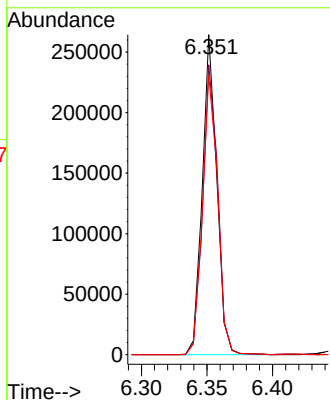
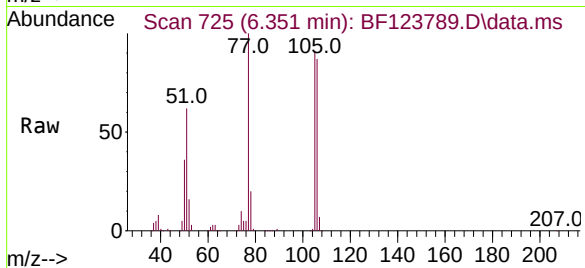




#9
Benzaldehyde
Concen: 20.08 ng
RT: 6.351 min Scan# 725
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

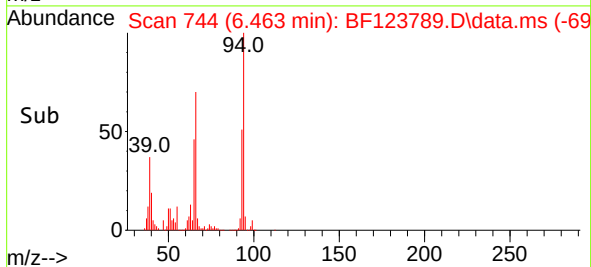
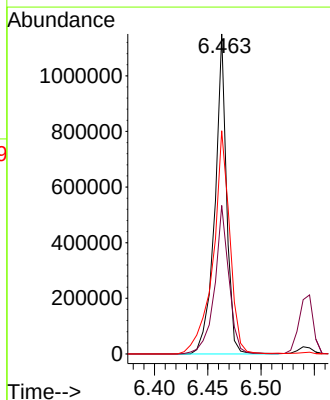
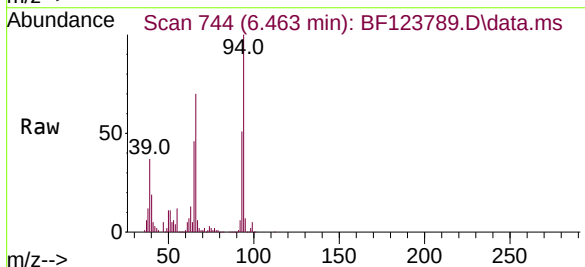
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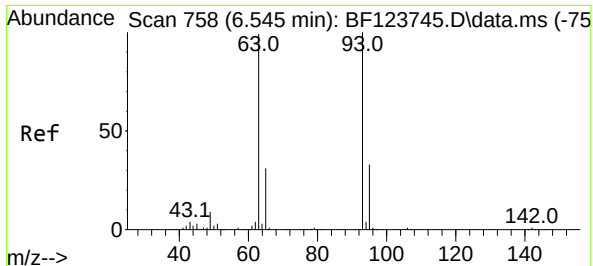
Tgt Ion: 77 Resp: 203691
Ion Ratio Lower Upper
77 100
105 90.6 75.2 115.2
106 87.3 71.6 111.6



#10
Phenol
Concen: 38.88 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion: 94 Resp: 875152
Ion Ratio Lower Upper
94 100
65 46.4 18.1 58.1
66 69.8 29.0 69.0#

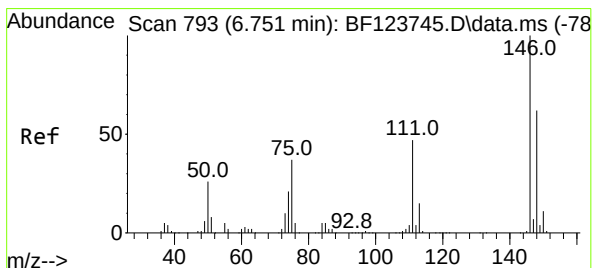
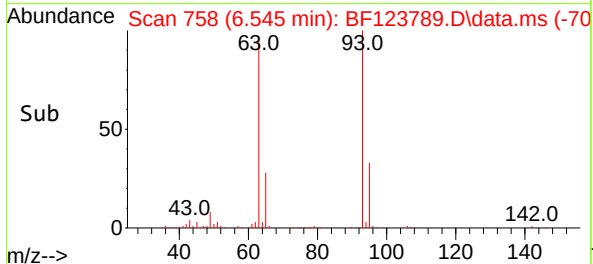
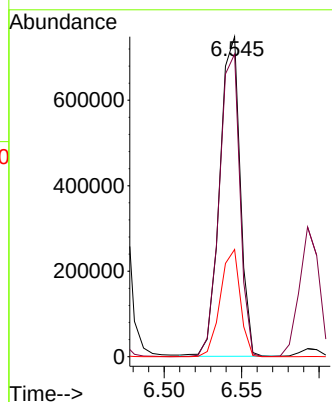
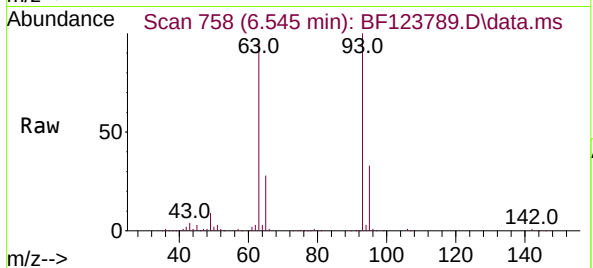




#11
bis(2-Chloroethyl)ether
Concen: 41.86 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

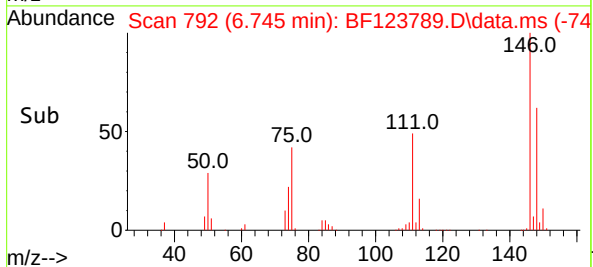
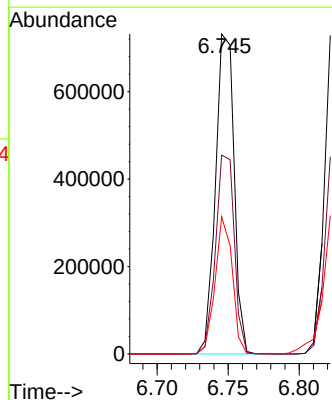
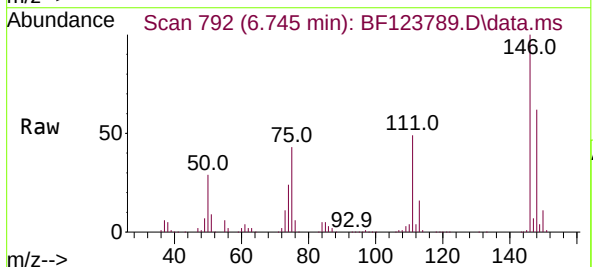
Instrument :
BNA_F
ClientSampleId :
PB136120BS

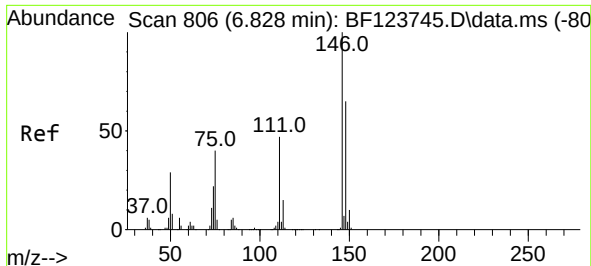
Tgt Ion:	93	Resp:	687947
Ion	Ratio	Lower	Upper
93	100		
63	94.6	76.1	116.1
95	33.5	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 40.32 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:	146	Resp:	666708
Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.9	76.3
75	42.9	34.2	51.4

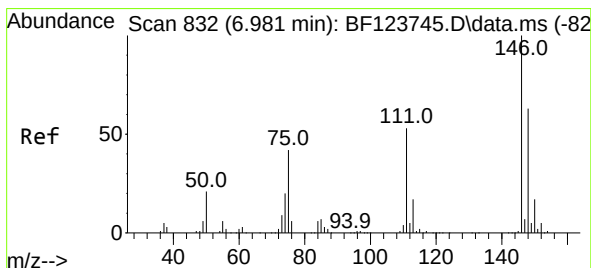
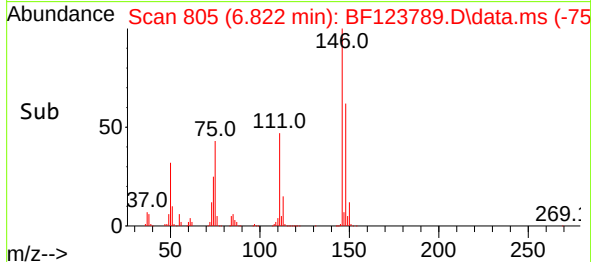
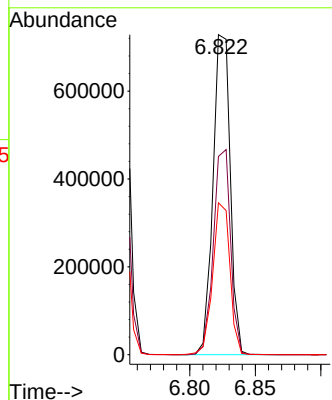
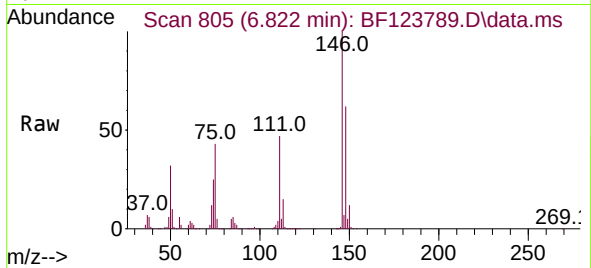




#13
1,4-Dichlorobenzene
Concen: 39.92 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

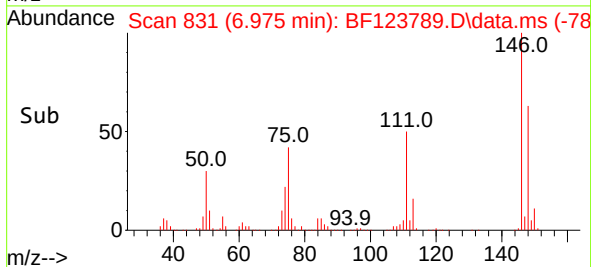
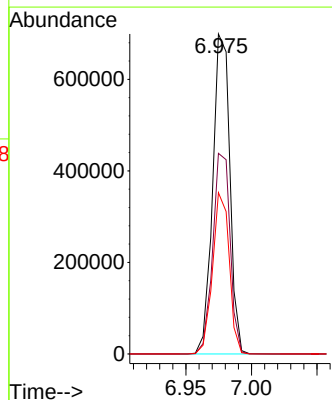
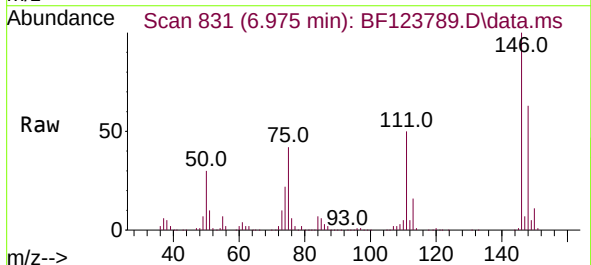
Instrument :
BNA_F
ClientSampleId :
PB136120BS

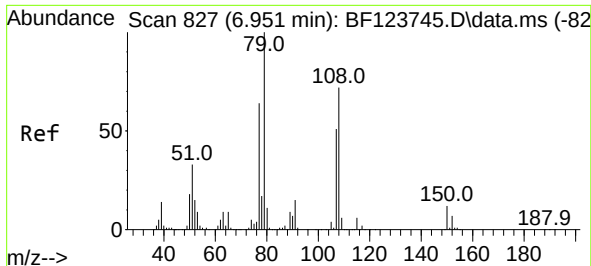
Tgt Ion:146 Resp: 667780
Ion Ratio Lower Upper
146 100
148 62.0 49.9 74.9
111 47.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 39.12 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:146 Resp: 635378
Ion Ratio Lower Upper
146 100
148 62.7 51.6 77.4
111 50.4 38.4 57.6

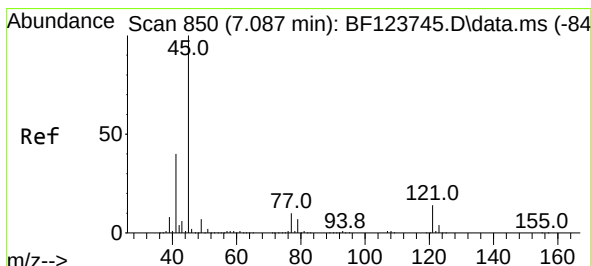
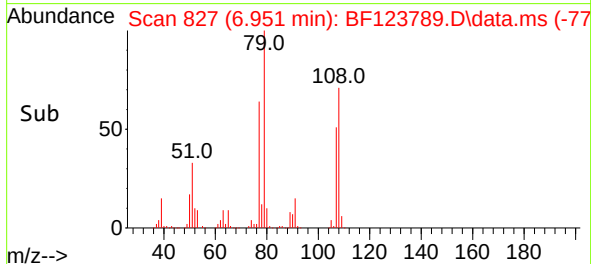
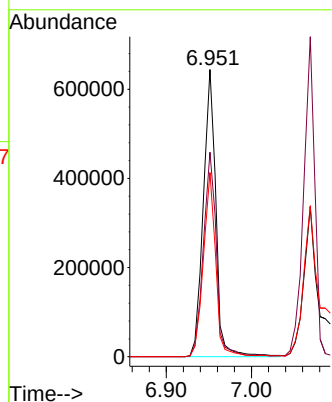
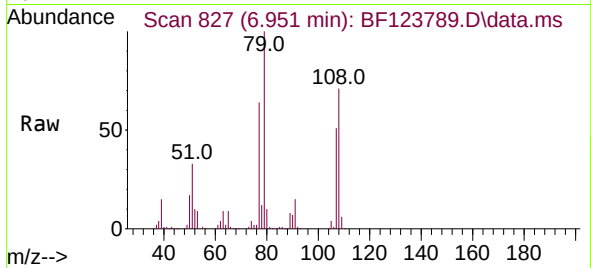




#15
Benzyl Alcohol
Concen: 40.19 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

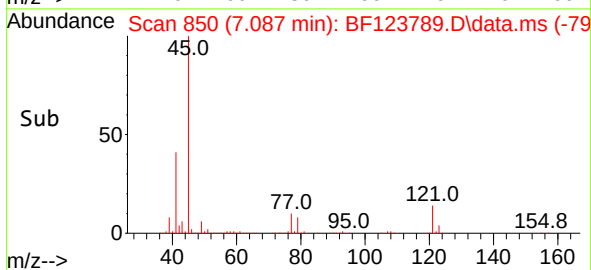
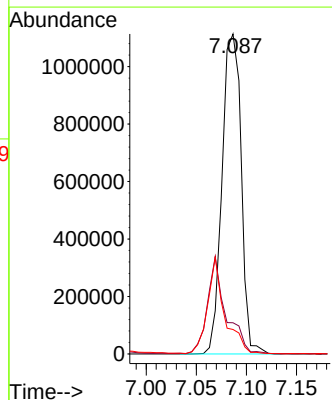
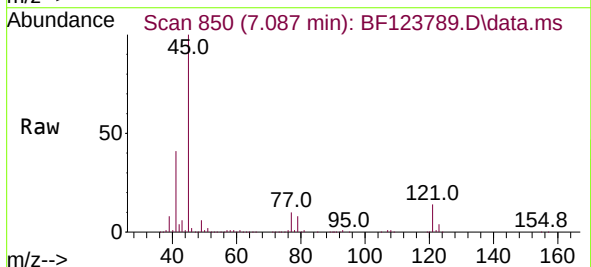
Instrument :
BNA_F
ClientSampleId :
PB136120BS

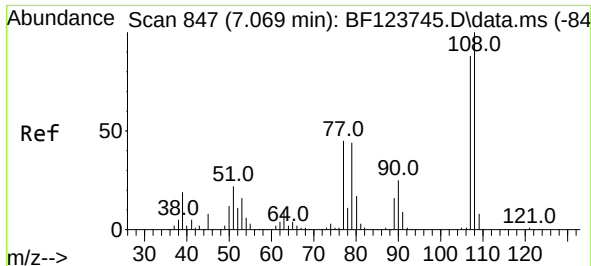
Tgt Ion: 79 Resp: 660276
Ion Ratio Lower Upper
79 100
108 71.2 55.8 83.8
77 64.1 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.12 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion: 45 Resp: 1472244
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.0
79 7.7 0.0 27.3

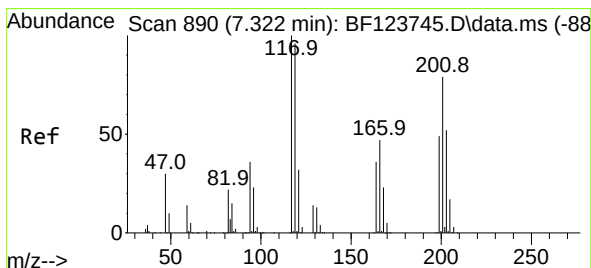
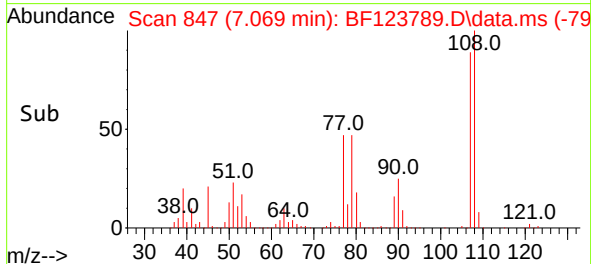
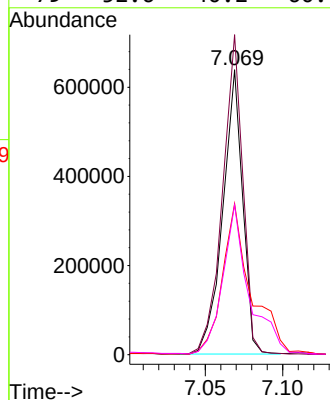
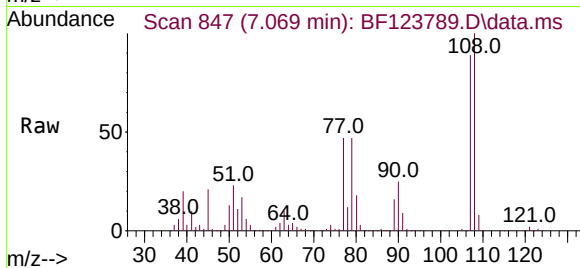




#17
2-Methylphenol
Concen: 40.81 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

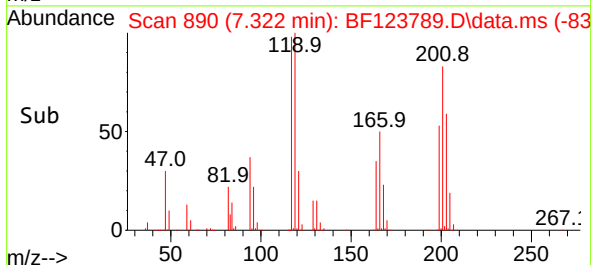
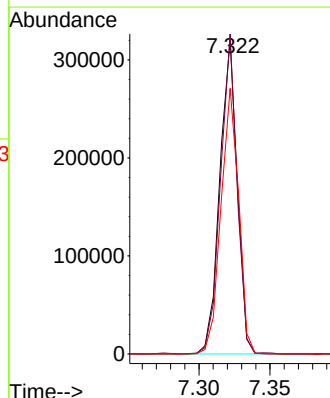
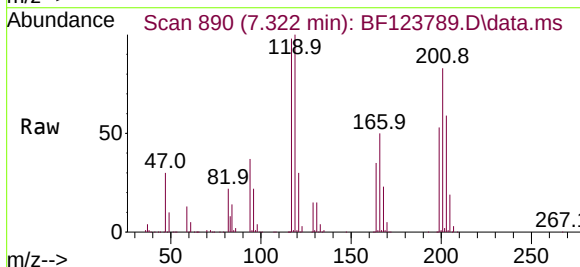
Instrument :
BNA_F
ClientSampleId :
PB136120BS

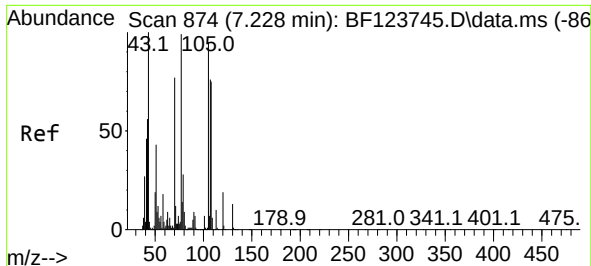
Tgt Ion:	107	Resp:	569092
Ion Ratio	Lower	Upper	
107	100		
108	112.3	89.8	134.8
77	53.0	40.9	61.3
79	52.6	40.2	60.4



#18
Hexachloroethane
Concen: 41.18 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:	117	Resp:	272670
Ion Ratio	Lower	Upper	
117	100		
119	102.0	77.8	116.8
201	84.7	67.8	101.8

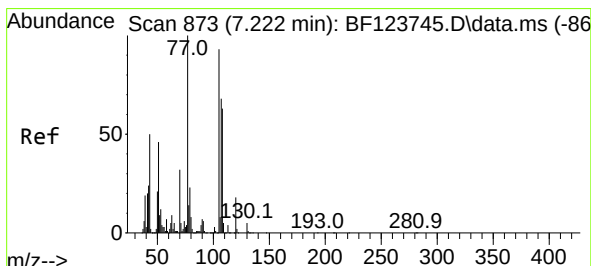
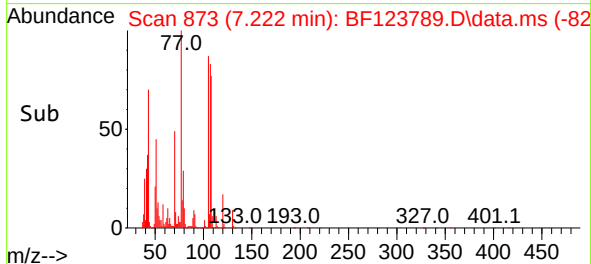
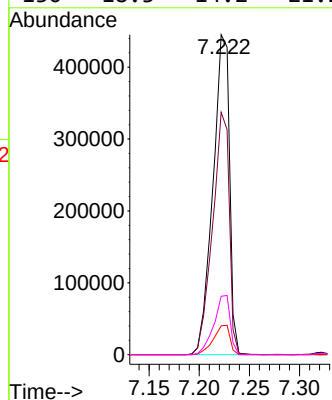
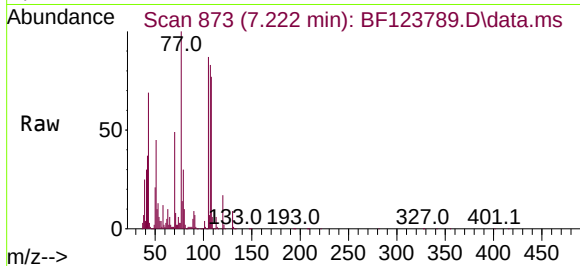




#19
n-Nitroso-di-n-propylamine
Concen: 39.62 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

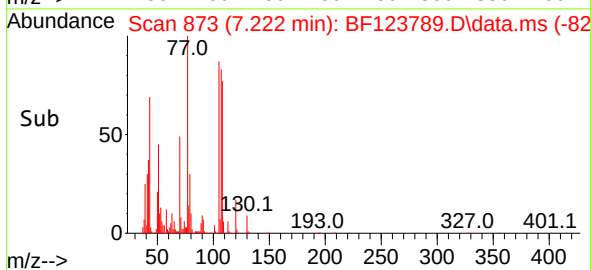
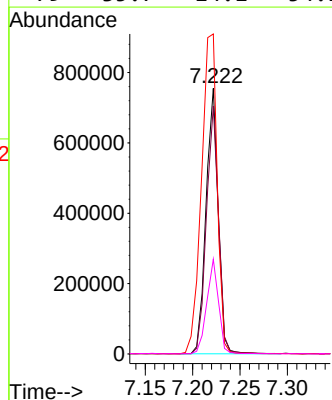
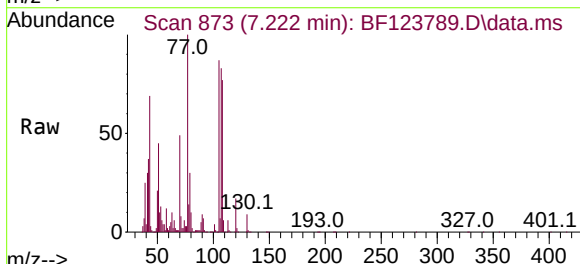
Instrument :
BNA_F
ClientSampleId :
PB136120BS

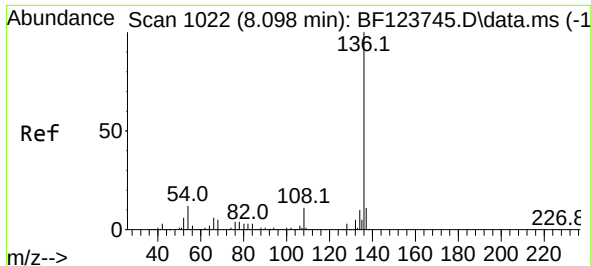
Tgt Ion:	70	Resp:	512626
Ion	Ratio	Lower	Upper
70	100		
42	75.8	60.1	90.1
101	9.0	7.4	11.2
130	18.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 37.97 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:	107	Resp:	673795
Ion	Ratio	Lower	Upper
107	100		
108	93.3	71.5	111.5
77	120.5	82.0	122.0
79	35.7	14.1	54.1

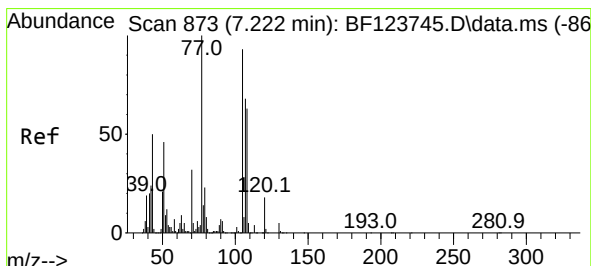
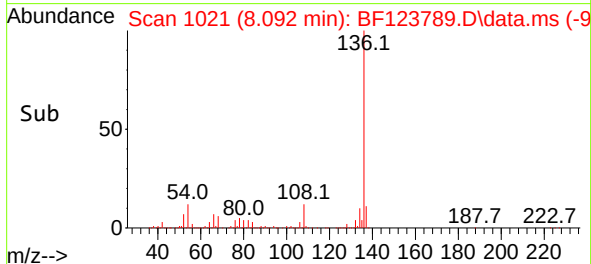
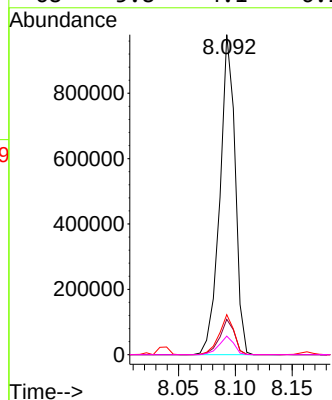
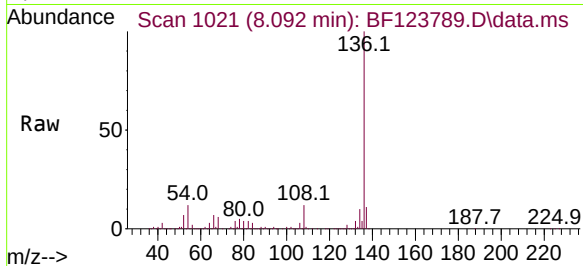




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

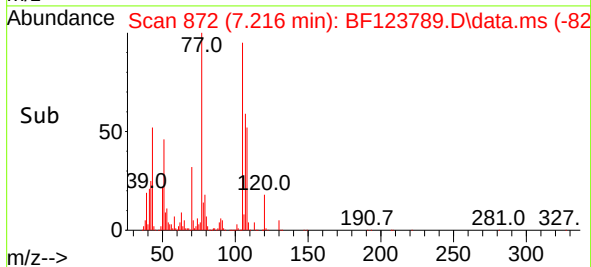
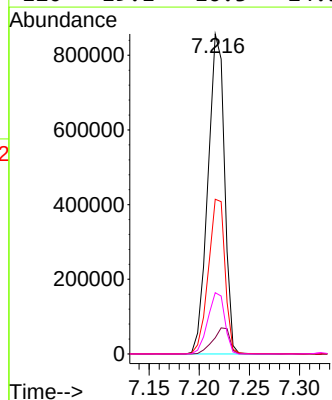
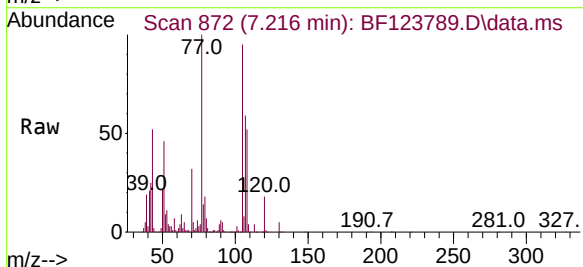
Instrument :
BNA_F
ClientSampleId :
PB136120BS

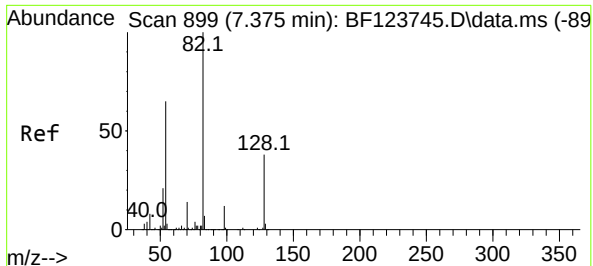
Tgt Ion:136	Resp: 917269
Ion Ratio	Lower Upper
136 100	
137 11.0	8.7 13.1
54 12.5	9.8 14.6
68 5.8	4.1 6.1



#22
Acetophenone
Concen: 39.58 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt	Ion:105	Resp:	986773
Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.2	6.4
51	48.3	33.6	50.4
120	19.1	16.3	24.5

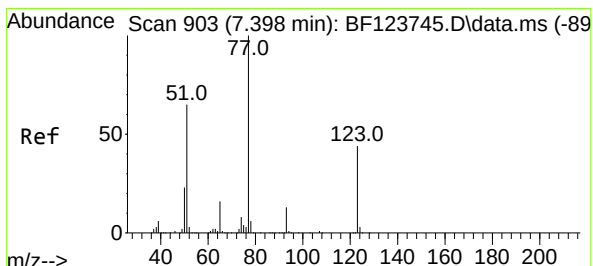
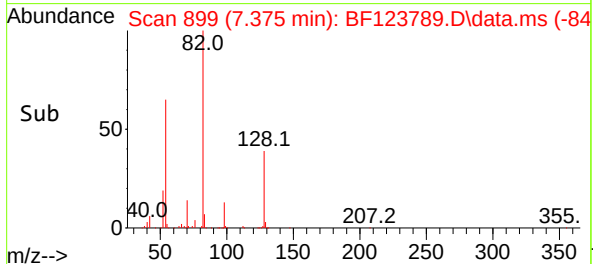
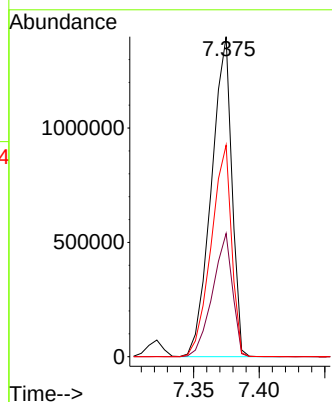
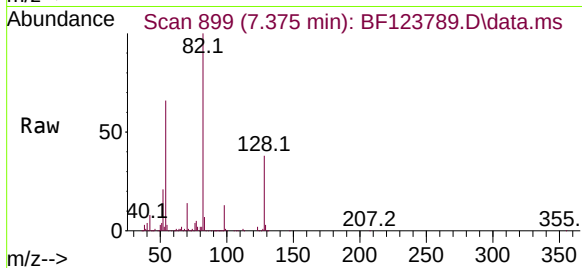




#23
Nitrobenzene-d5
Concen: 74.90 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

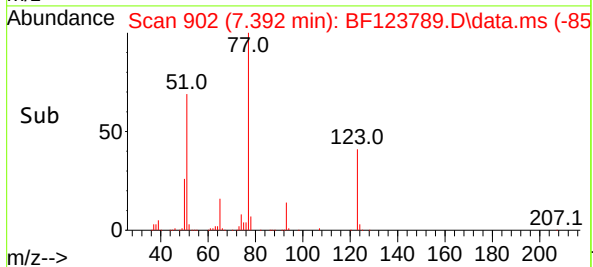
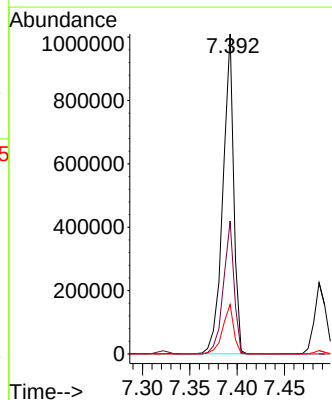
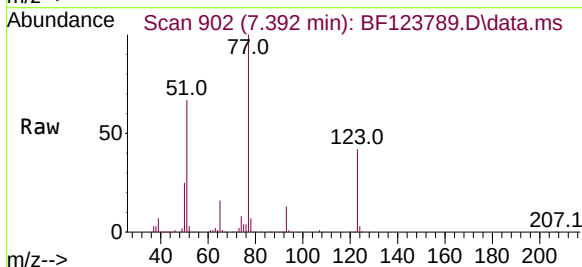
Instrument :
BNA_F
ClientSampleId :
PB136120BS

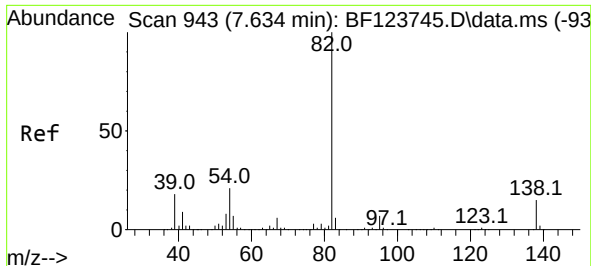
Tgt Ion: 82 Resp: 1521950
Ion Ratio Lower Upper
82 100
128 38.5 29.4 44.2
54 66.1 54.1 81.1



#24
Nitrobenzene
Concen: 37.95 ng
RT: 7.392 min Scan# 902
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion: 77 Resp: 803197
Ion Ratio Lower Upper
77 100
123 41.5 34.5 51.7
65 15.5 12.2 18.2

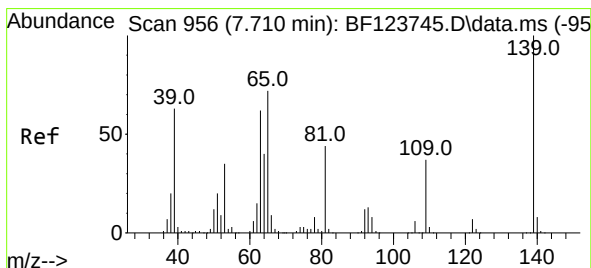
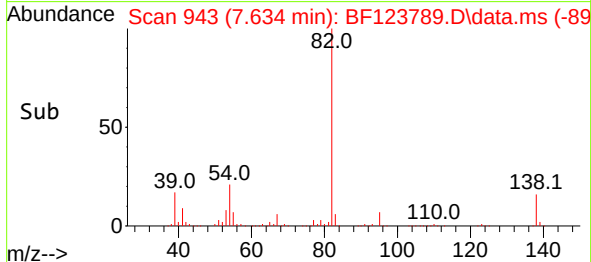
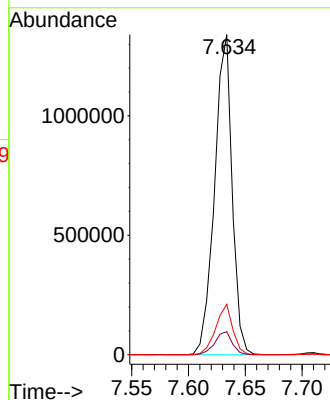
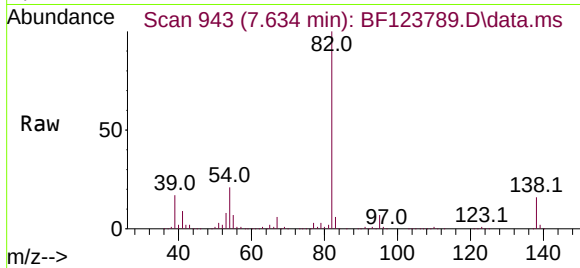




#25
Isophorone
Concen: 37.79 ng
RT: 7.634 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

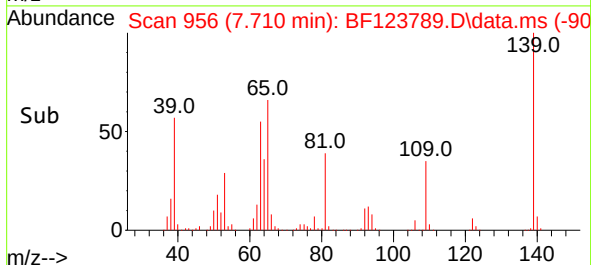
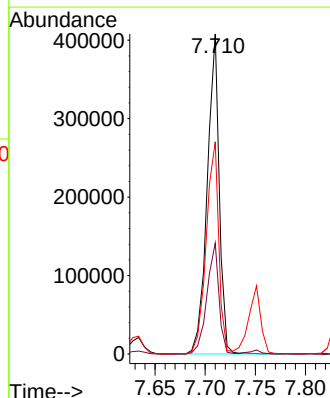
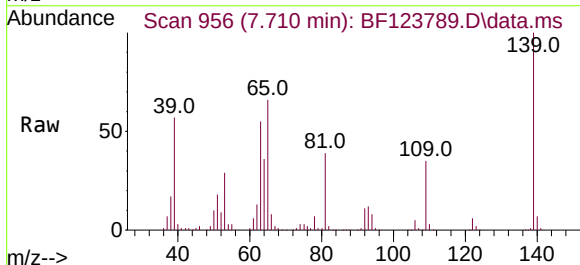
Instrument :
BNA_F
ClientSampleId :
PB136120BS

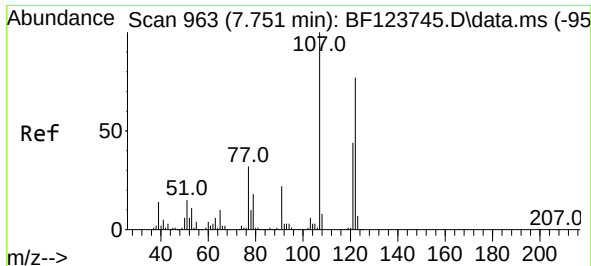
Tgt Ion: 82 Resp: 1439672
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 15.7 11.8 17.8



#26
2-Nitrophenol
Concen: 39.72 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:139 Resp: 343102
Ion Ratio Lower Upper
139 100
109 34.7 28.6 43.0
65 66.3 56.8 85.2

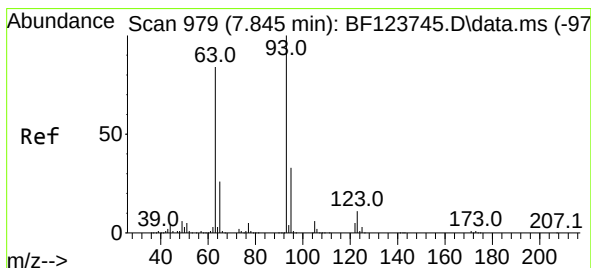
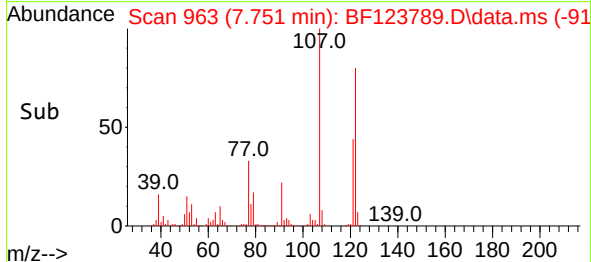
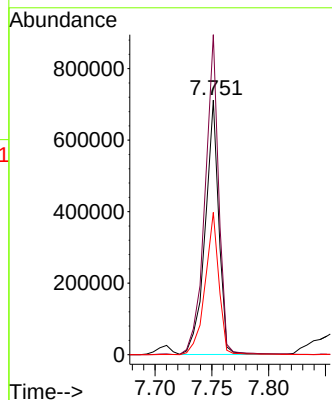
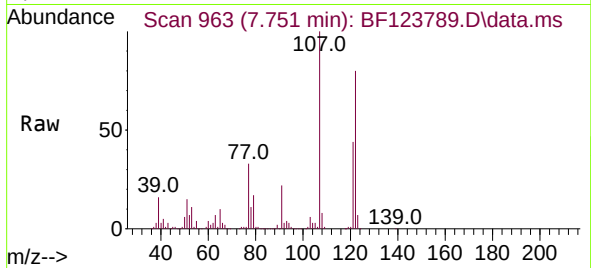




#27
2,4-Dimethylphenol
Concen: 43.65 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

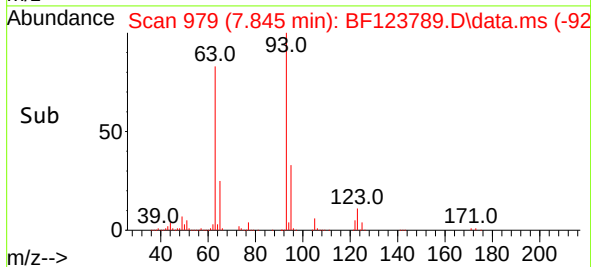
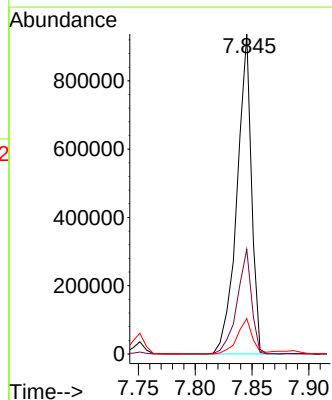
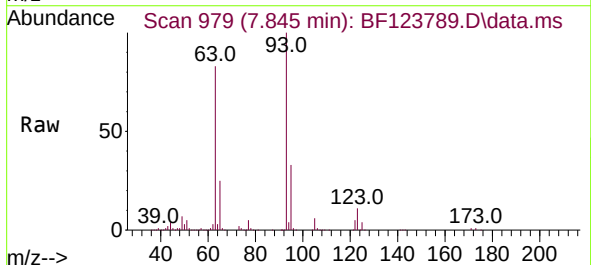
Instrument :
BNA_F
ClientSampleId :
PB136120BS

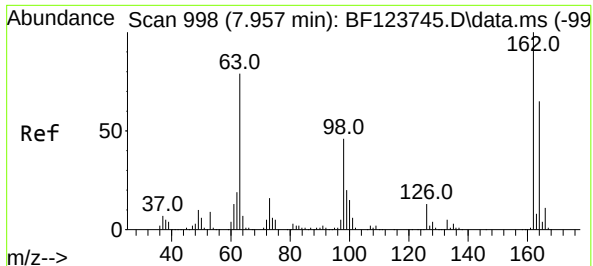
Tgt Ion:122 Resp: 592296
Ion Ratio Lower Upper
122 100
107 125.7 106.3 159.5
121 55.8 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.69 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion: 93 Resp: 828829
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 11.1 8.4 12.6

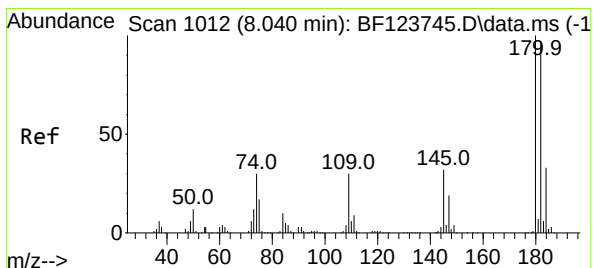
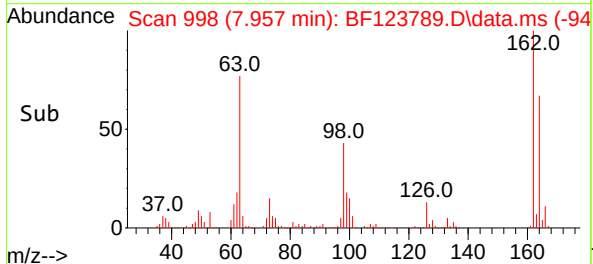
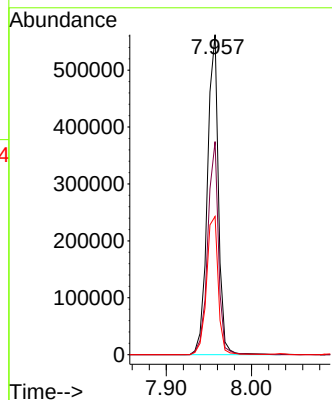
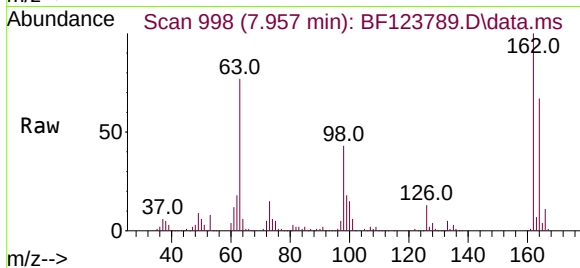




#29
2,4-Dichlorophenol
Concen: 37.75 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

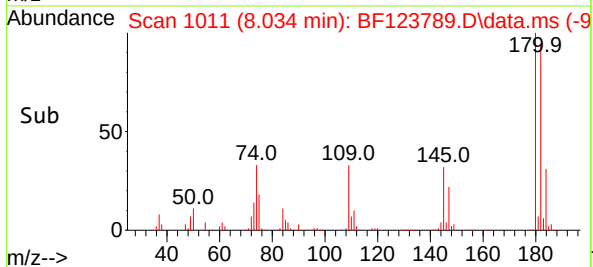
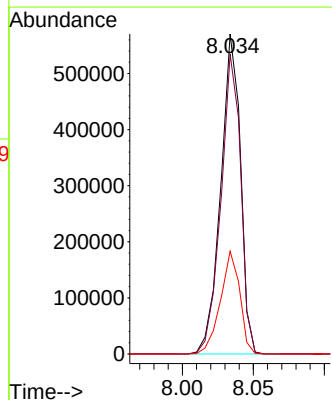
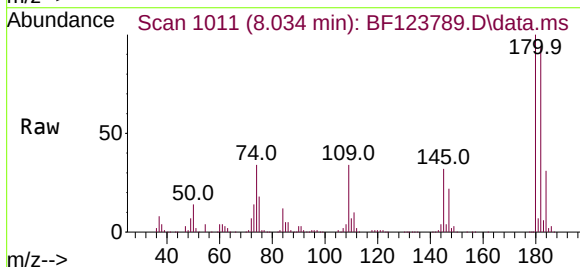
Instrument :
BNA_F
ClientSampleId :
PB136120BS

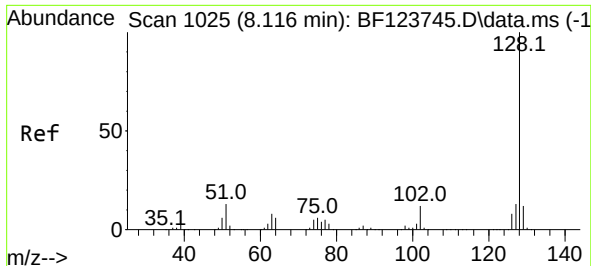
Tgt Ion:162 Resp: 504745
Ion Ratio Lower Upper
162 100
164 66.6 44.1 84.1
98 43.2 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 39.29 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:180 Resp: 550639
Ion Ratio Lower Upper
180 100
182 93.7 77.2 115.8
145 32.1 26.0 39.0

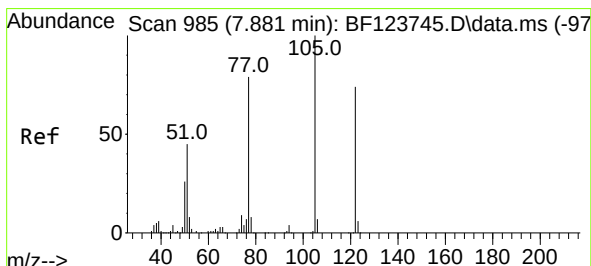
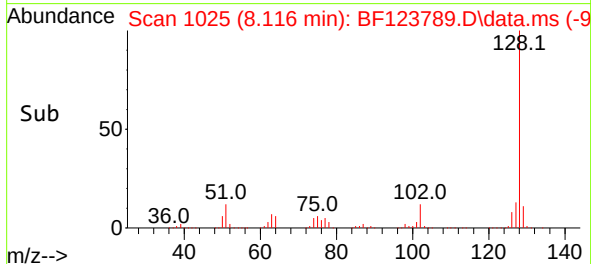
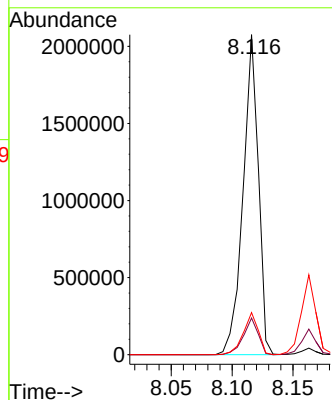
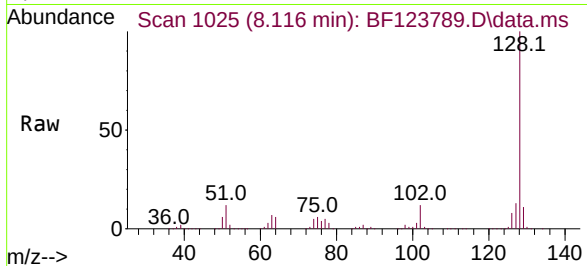




#31
Naphthalene
Concen: 38.42 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

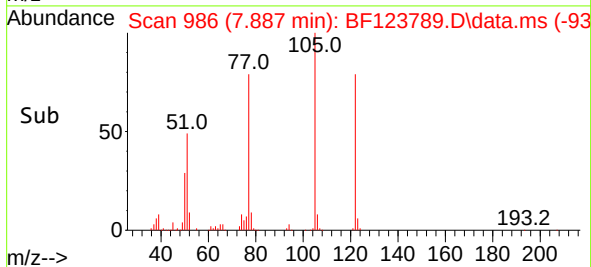
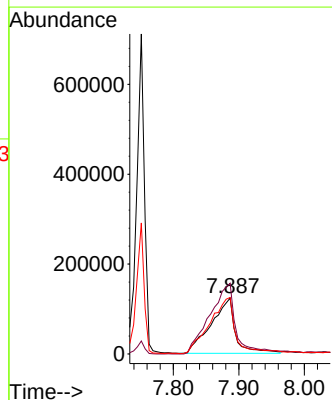
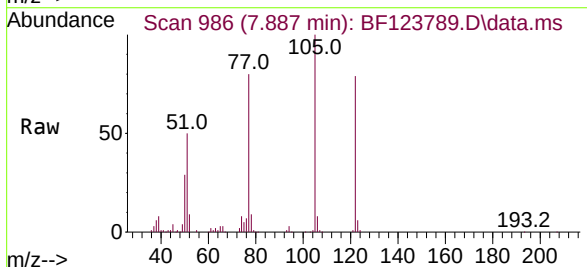
Instrument :
BNA_F
ClientSampleId :
PB136120BS

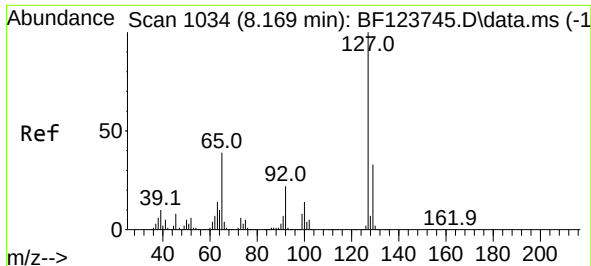
Tgt Ion:128 Resp: 1814877
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 35.55 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:122 Resp: 316518
Ion Ratio Lower Upper
122 100
105 126.8 107.8 147.8
77 101.1 81.6 121.6

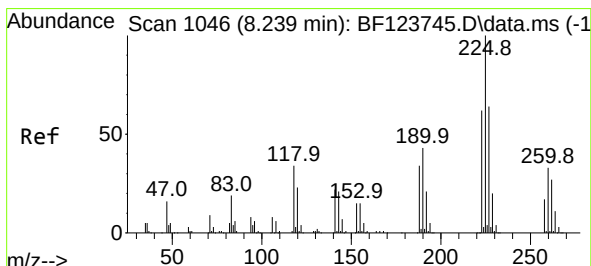
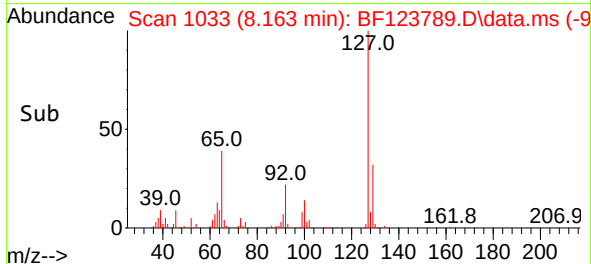
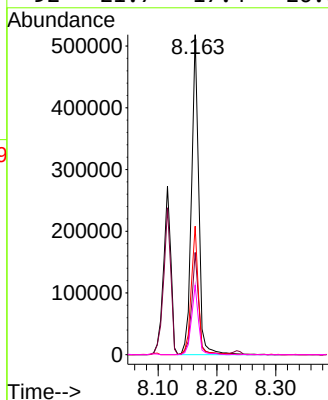
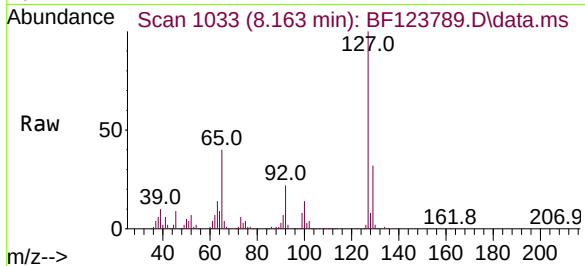




#33
4-Chloroaniline
Concen: 22.65 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

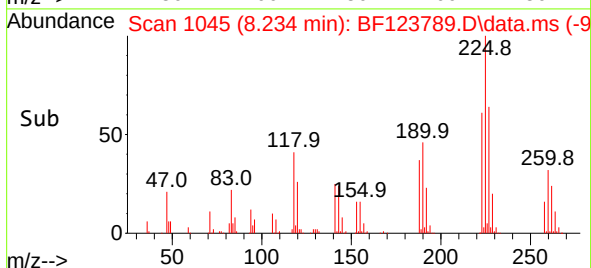
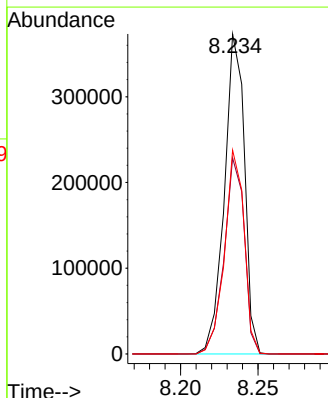
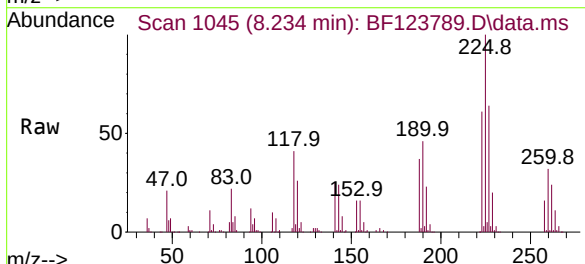
Instrument :
BNA_F
ClientSampleId :
PB136120BS

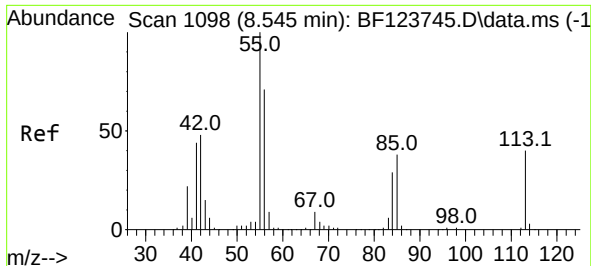
Tgt	Ion:127	Resp:	446348
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	40.2	34.5	51.7
92	21.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 39.38 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:225	Resp: 336339		
Ion Ratio	Lower	Upper	
225 100			
223 61.3	50.4	75.6	
227 63.7	51.4	77.0	

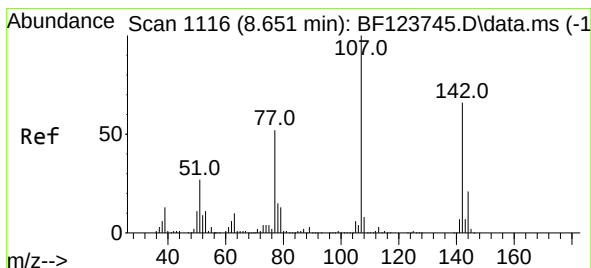
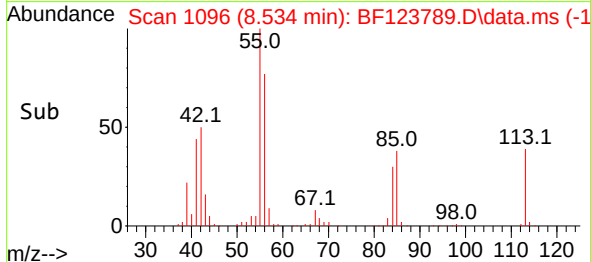
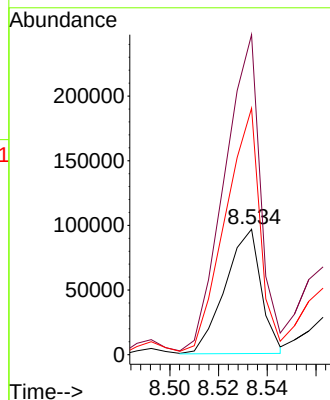
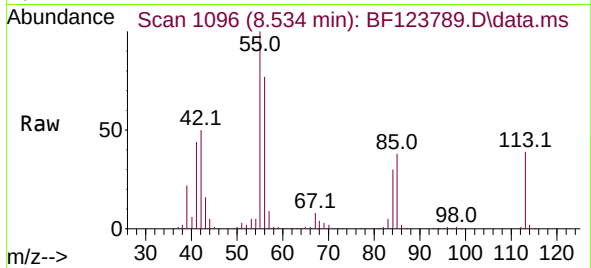




#35
Caprolactam
Concen: 21.08 ng
RT: 8.534 min Scan# 1096
Delta R.T. -0.012 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

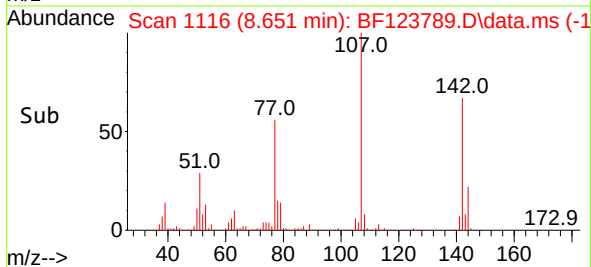
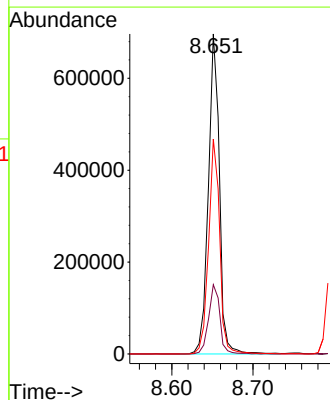
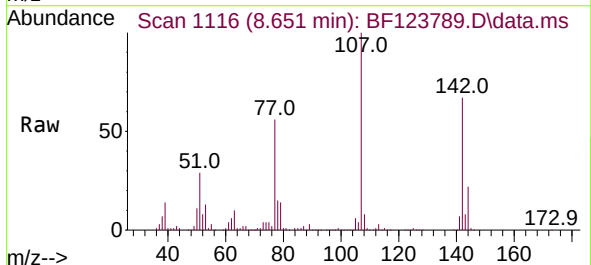
Instrument :
BNA_F
ClientSampled :
PB136120BS

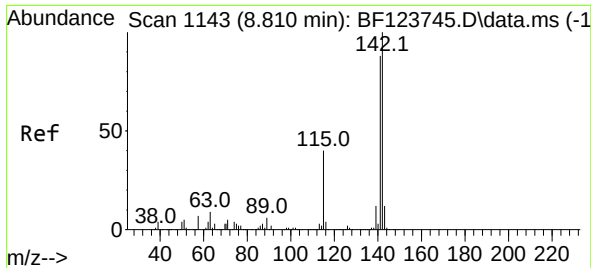
Tgt Ion:113 Resp: 98986
Ion Ratio Lower Upper
113 100
55 255.0 254.9 294.9
56 196.3 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 39.33 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:107 Resp: 656219
Ion Ratio Lower Upper
107 100
144 21.7 16.3 24.5
142 67.1 50.1 75.1

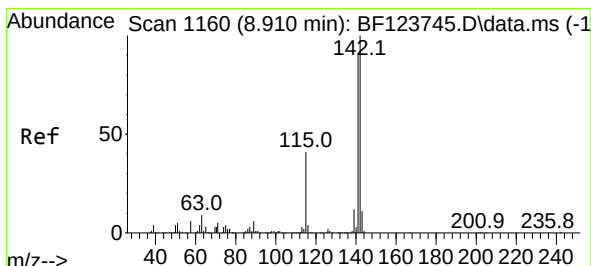
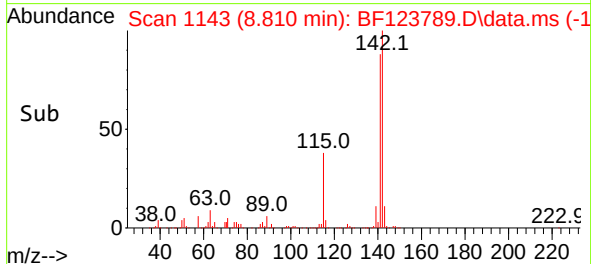
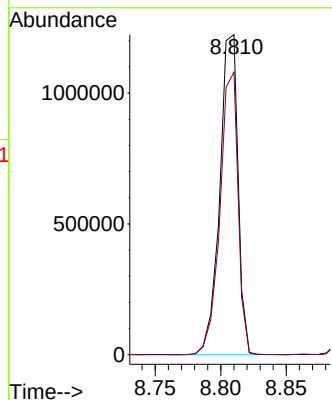
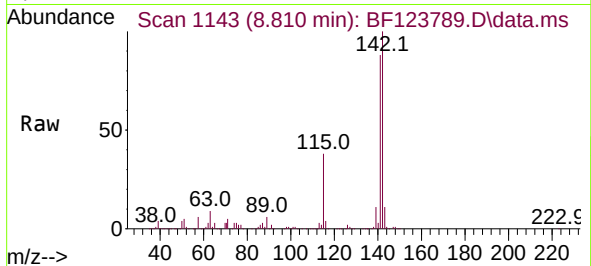




#37
2-Methylnaphthalene
Concen: 38.60 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

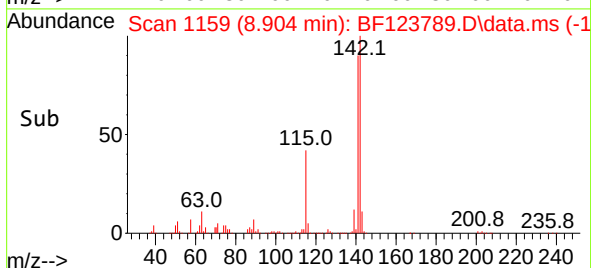
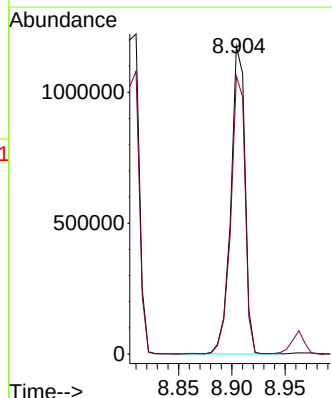
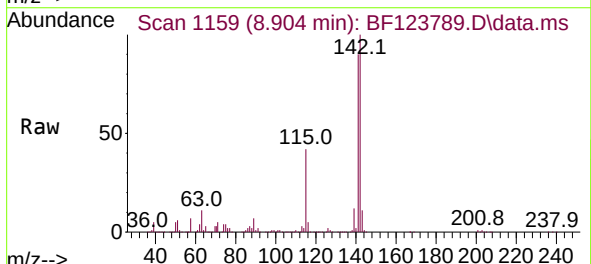
Instrument :
BNA_F
ClientSampleId :
PB136120BS

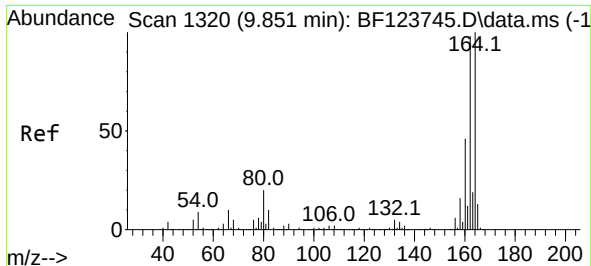
Tgt Ion:142 Resp: 1188238
Ion Ratio Lower Upper
142 100
141 88.3 71.8 107.6



#38
1-Methylnaphthalene
Concen: 37.81 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:142 Resp: 1094008
Ion Ratio Lower Upper
142 100
141 90.3 72.8 109.2

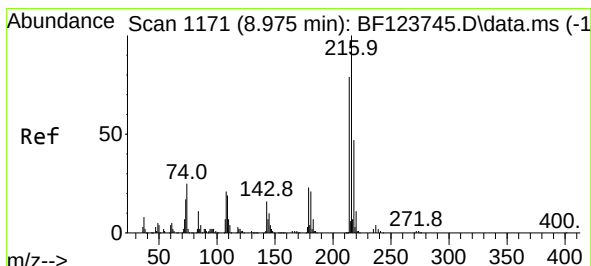
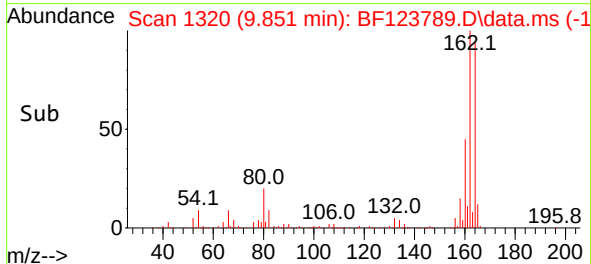
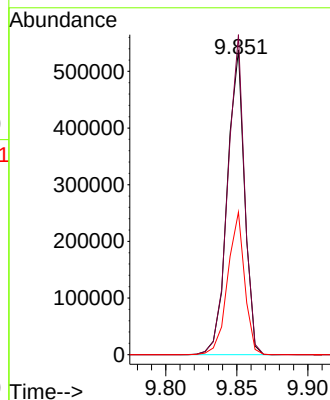
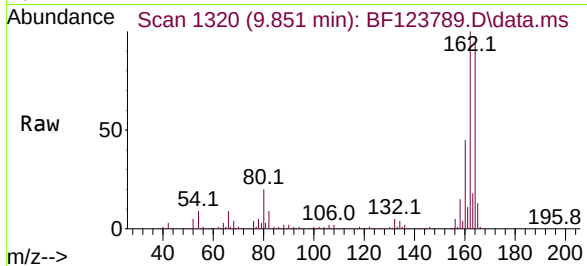




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

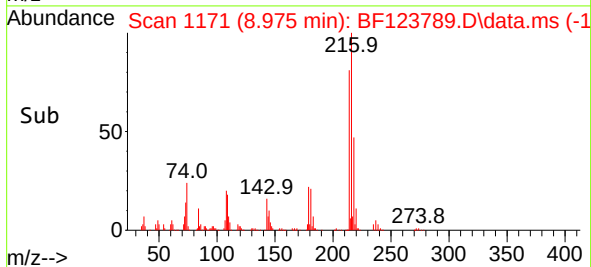
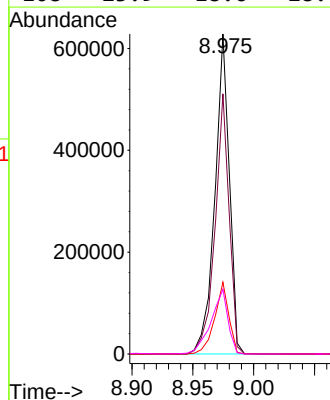
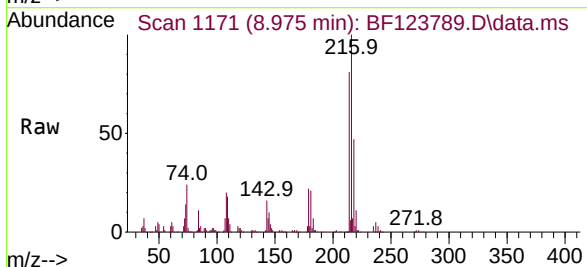
Instrument :
BNA_F
ClientSampleId :
PB136120BS

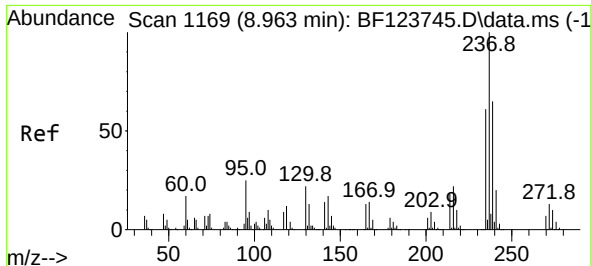
Tgt Ion:164 Resp: 455006
Ion Ratio Lower Upper
164 100
162 105.0 80.7 121.1
160 46.8 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.62 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:216 Resp: 517087
Ion Ratio Lower Upper
216 100
214 79.0 63.8 95.8
179 22.0 17.9 26.9
108 23.9 18.6 28.0

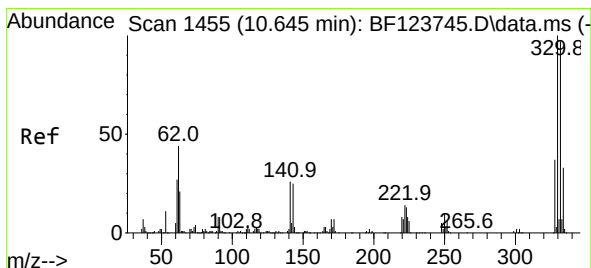
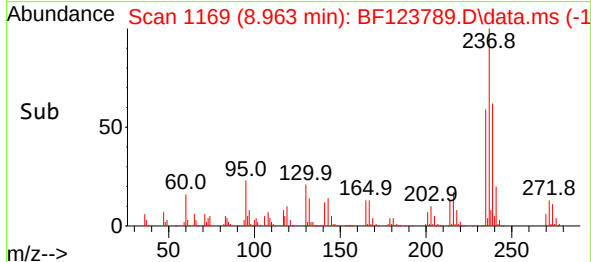
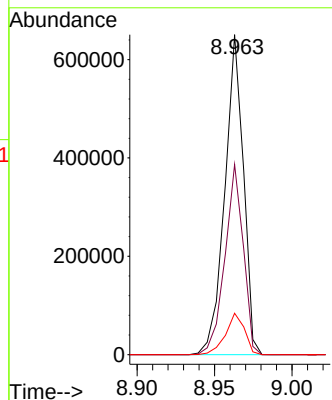
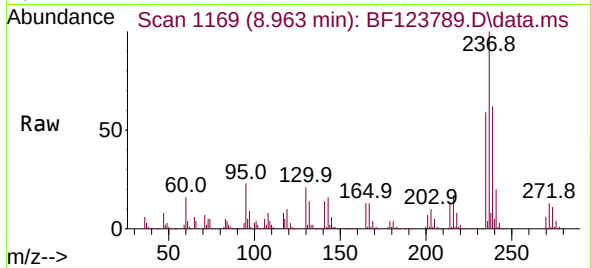




#41
Hexachlorocyclopentadiene
Concen: 93.46 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

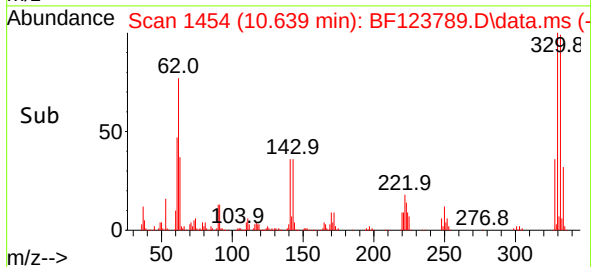
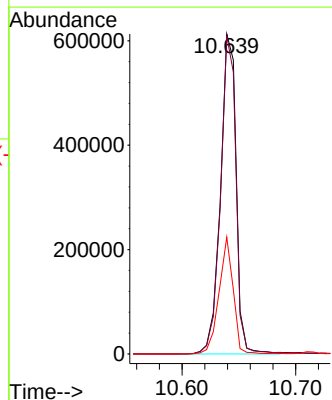
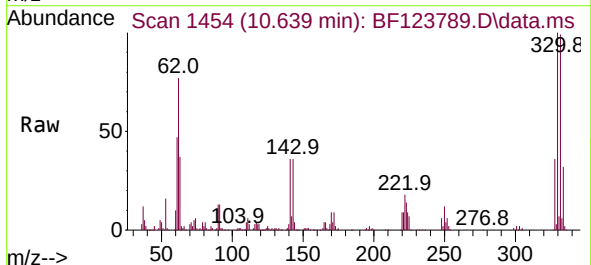
Instrument :
BNA_F
ClientSampleId :
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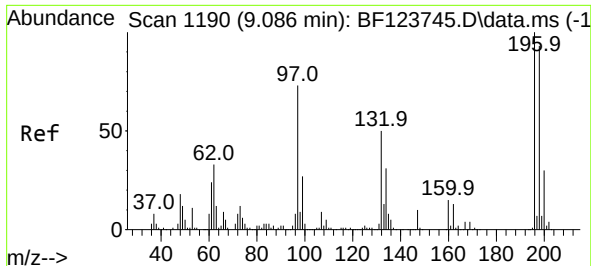
Tgt Ion:237 Resp: 544391
Ion Ratio Lower Upper
237 100
235 59.4 38.8 78.8
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 104.32 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:330 Resp: 590913
Ion Ratio Lower Upper
330 100
332 98.1 77.1 115.7
141 33.0 27.9 41.9

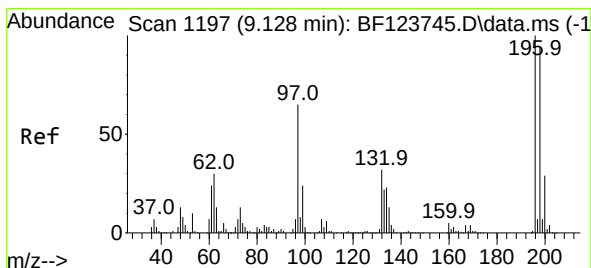
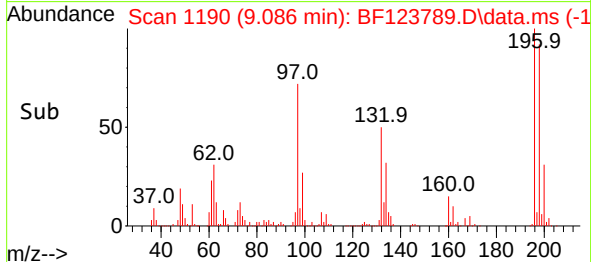
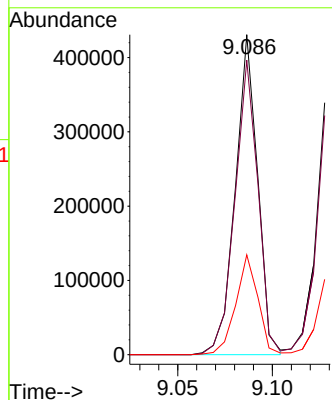
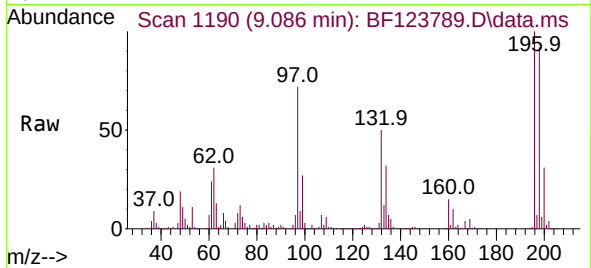




#43
2,4,6-Trichlorophenol
Concen: 38.24 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

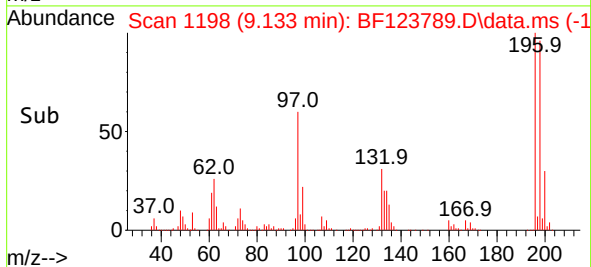
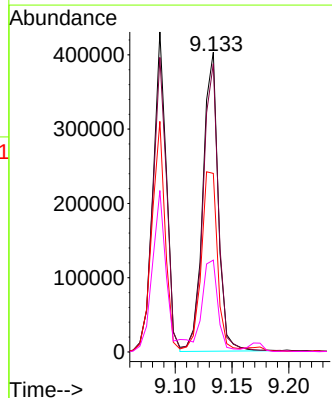
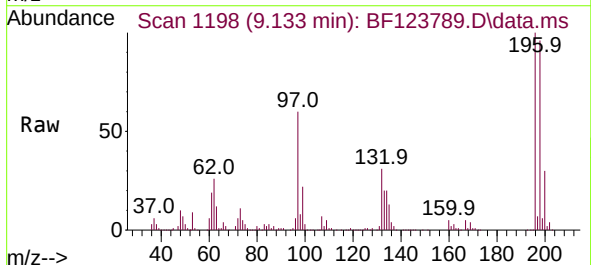
Instrument :
BNA_F
ClientSampleId :
PB136120BS

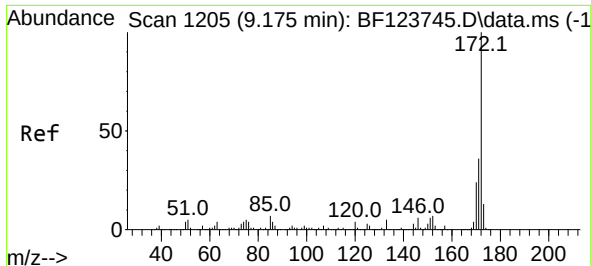
Tgt Ion:196 Resp: 352703
Ion Ratio Lower Upper
196 100
198 92.1 78.2 117.2
200 31.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.19 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:196 Resp: 377900
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
97 59.6 52.9 79.3
132 30.6 25.3 37.9

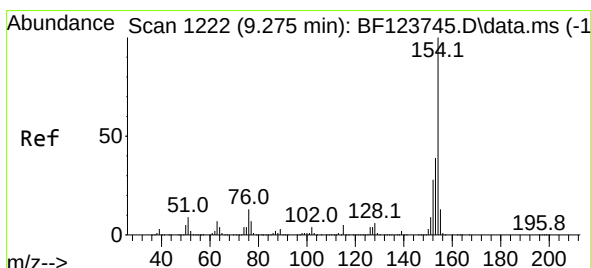
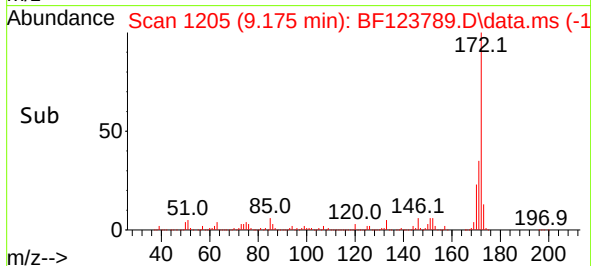
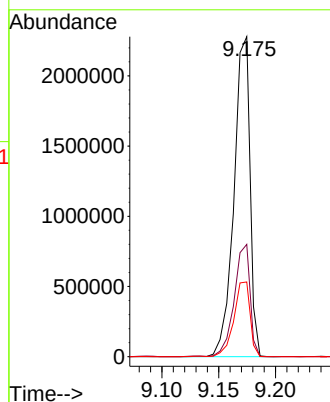
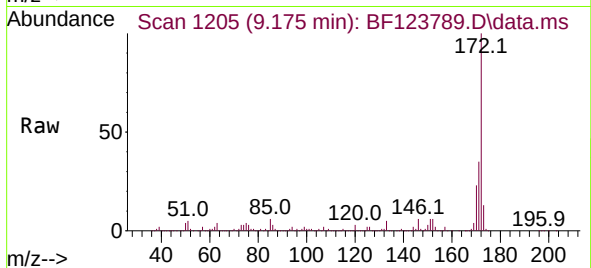




#45
2-Fluorobiphenyl
Concen: 71.76 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

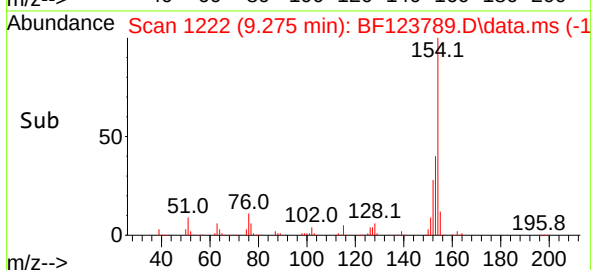
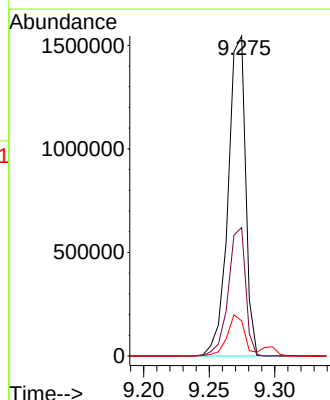
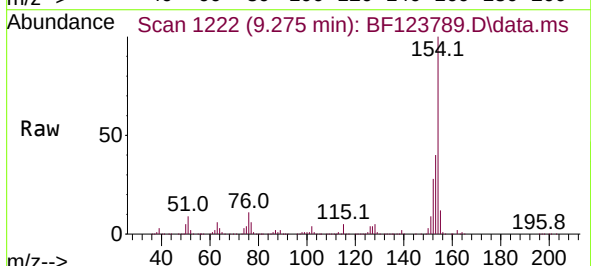
Instrument :
BNA_F
ClientSampleId :
PB136120BS

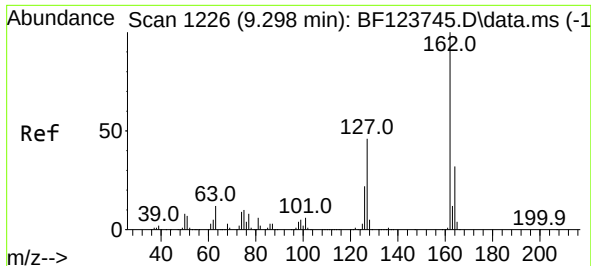
Tgt Ion:172 Resp: 2242145
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 38.33 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:154 Resp: 1428830
Ion Ratio Lower Upper
154 100
153 40.2 20.7 60.7
76 11.0 0.0 31.7

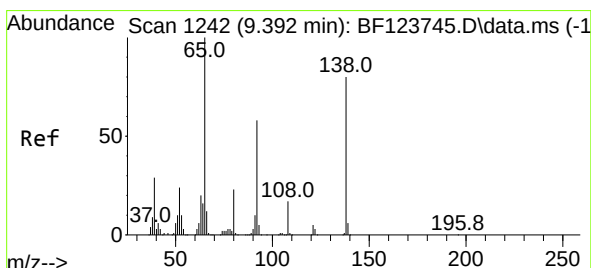
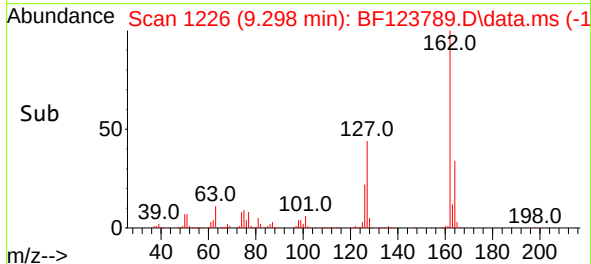
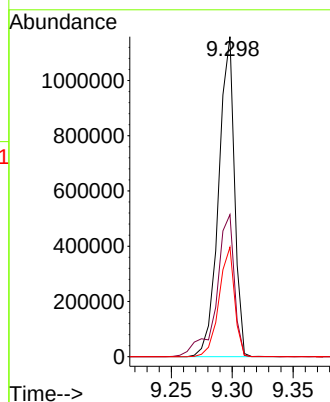
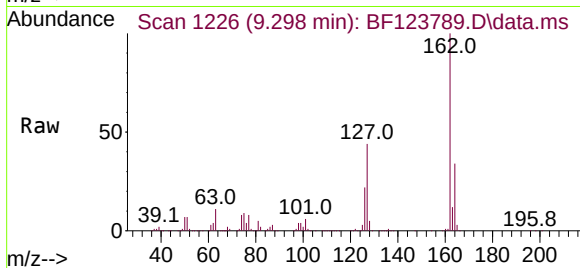




#47
2-Chloronaphthalene
Concen: 37.47 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

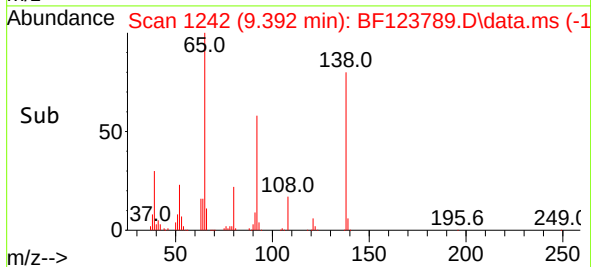
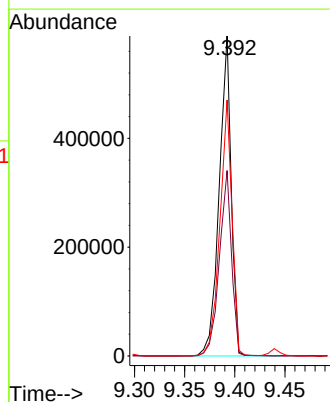
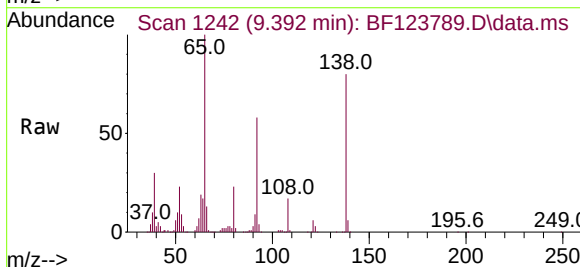
Instrument :
BNA_F
ClientSampleId :
PB136120BS

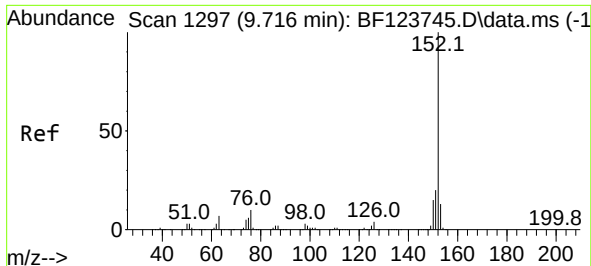
Tgt Ion:162 Resp: 1053076
Ion Ratio Lower Upper
162 100
127 44.4 36.2 54.2
164 34.2 25.4 38.2



#48
2-Nitroaniline
Concen: 39.61 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion: 65 Resp: 490396
Ion Ratio Lower Upper
65 100
92 57.9 47.1 70.7
138 80.0 70.2 105.2





#49

Acenaphthylene

Concen: 40.19 ng

RT: 9.710 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF123789.D

Acq: 3 May 2021 20:45

Instrument :

BNA_F

ClientSampleId :

PB136120BS

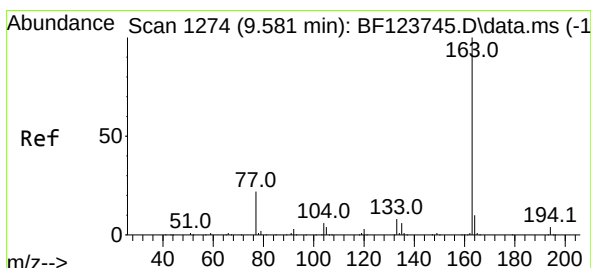
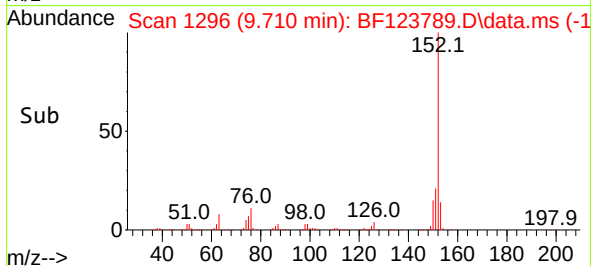
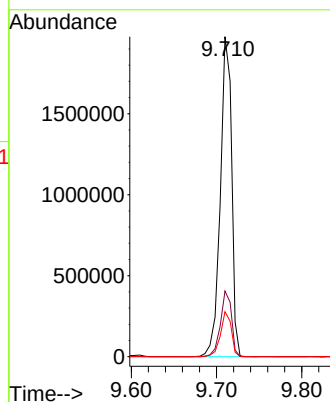
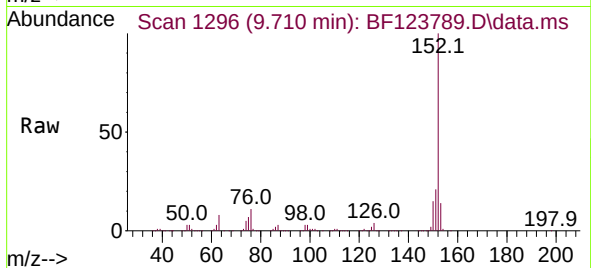
Tgt Ion:152 Resp: 1823369

Ion Ratio Lower Upper

152 100

151 20.5 16.0 24.0

153 14.1 10.4 15.6



#50

Dimethylphthalate

Concen: 38.09 ng

RT: 9.575 min Scan# 1273

Delta R.T. -0.006 min

Lab File: BF123789.D

Acq: 3 May 2021 20:45

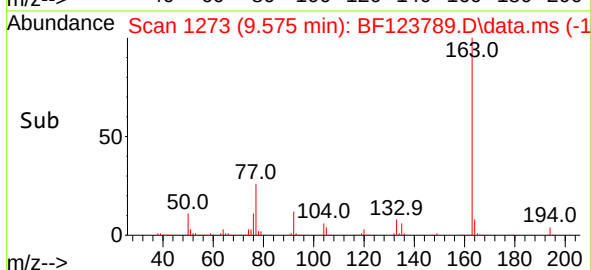
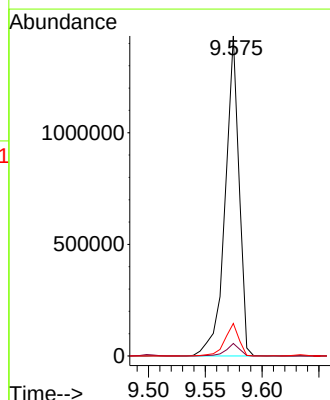
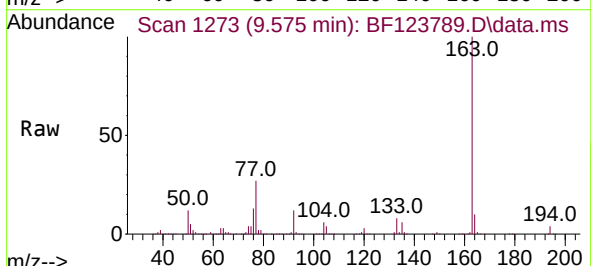
Tgt Ion:163 Resp: 1220752

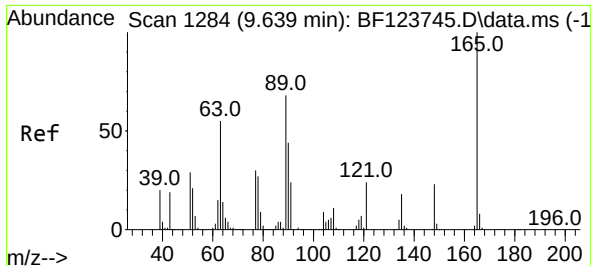
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.1 8.2 12.2

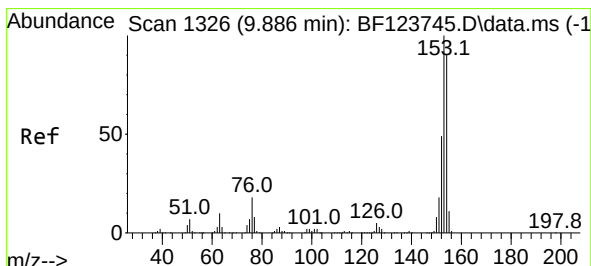
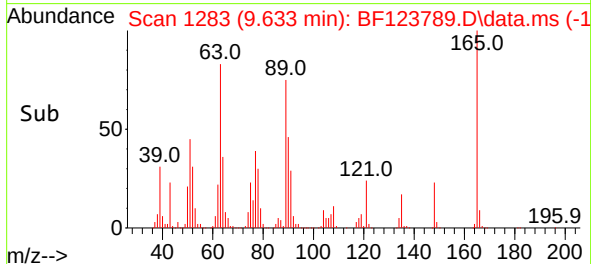
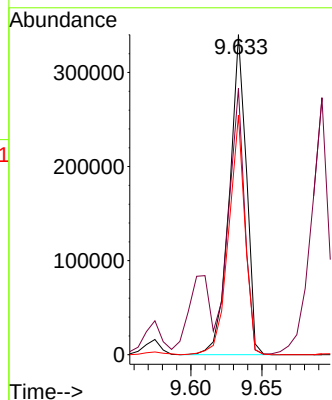
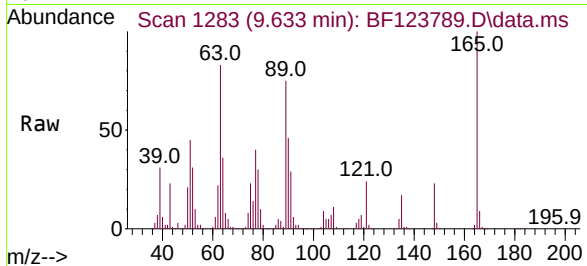




#51
2,6-Dinitrotoluene
Concen: 38.18 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

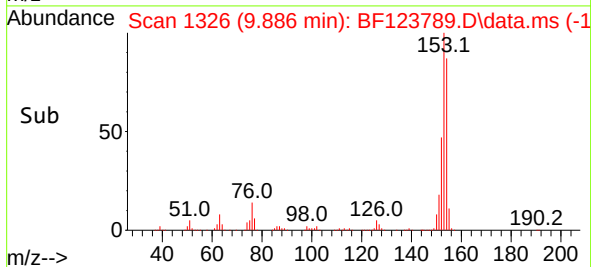
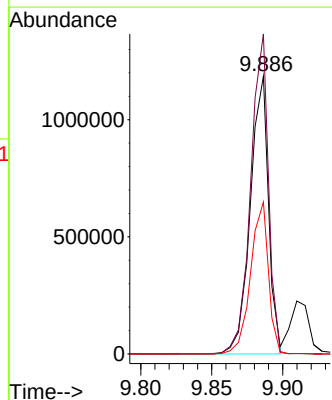
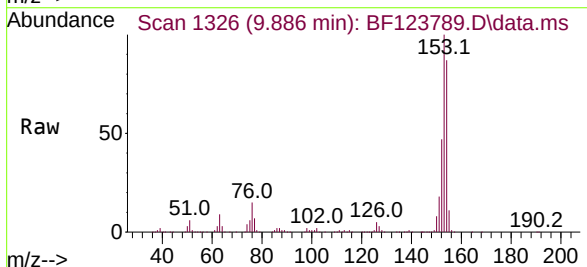
Instrument :
BNA_F
ClientSampleId :
PB136120BS

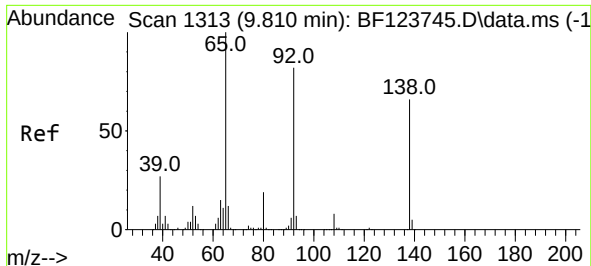
Tgt Ion:165 Resp: 282858
Ion Ratio Lower Upper
165 100
63 83.2 67.7 101.5
89 74.8 58.8 88.2



#52
Acenaphthene
Concen: 38.22 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:154 Resp: 1056559
Ion Ratio Lower Upper
154 100
153 115.2 88.1 132.1
152 54.7 43.4 65.0

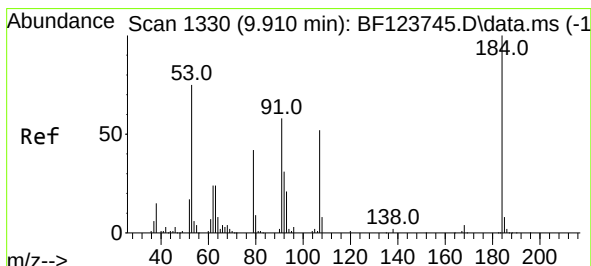
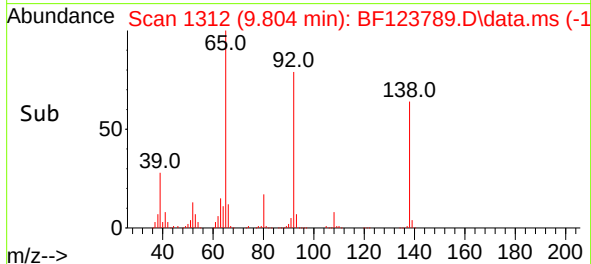
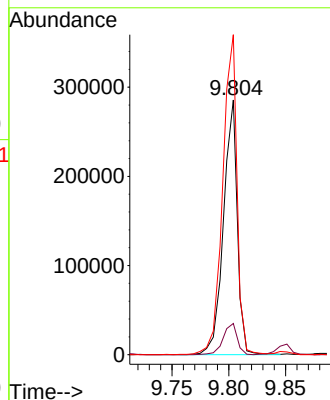
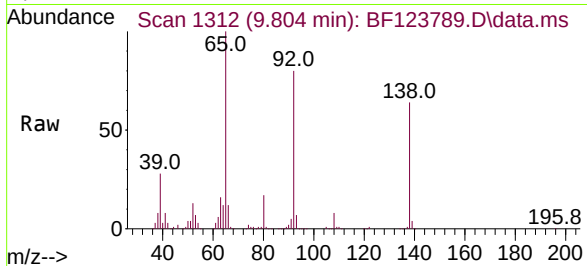




#53
3-Nitroaniline
Concen: 27.48 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

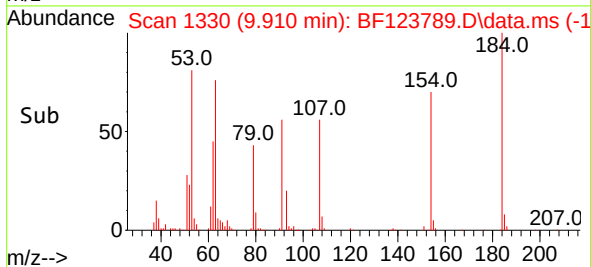
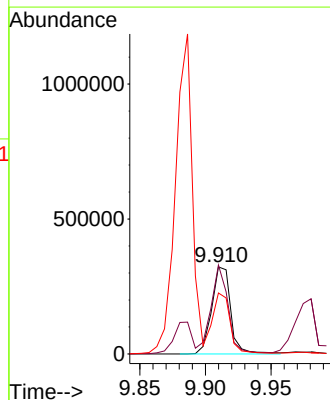
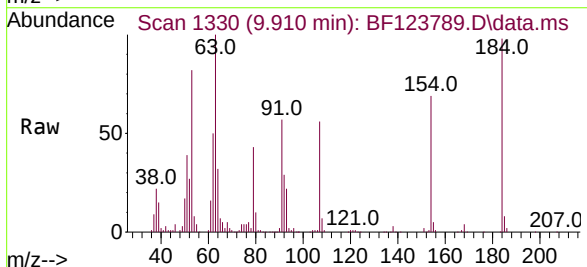
Instrument :
BNA_F
ClientSampleId :
PB136120BS

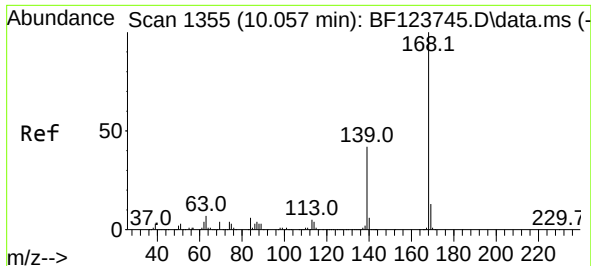
Tgt Ion:138 Resp: 243163
Ion Ratio Lower Upper
138 100
108 12.2 10.2 15.4
92 125.6 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 82.62 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:184 Resp: 325109
Ion Ratio Lower Upper
184 100
63 102.1 73.5 110.3
154 70.0 52.5 78.7

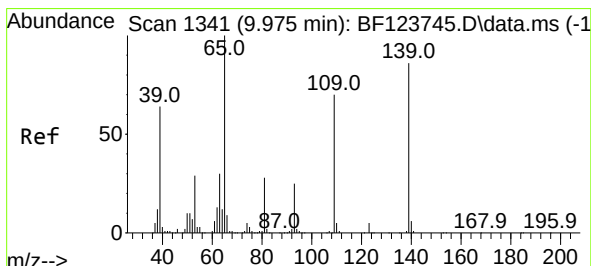
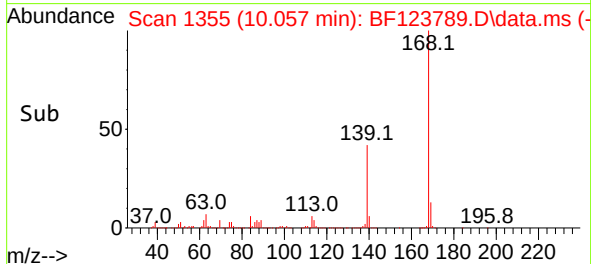
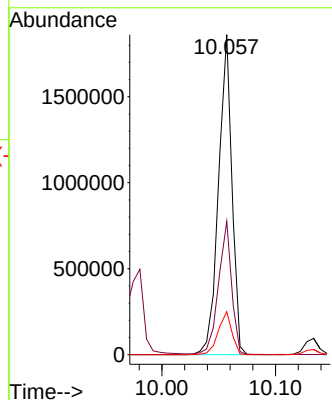
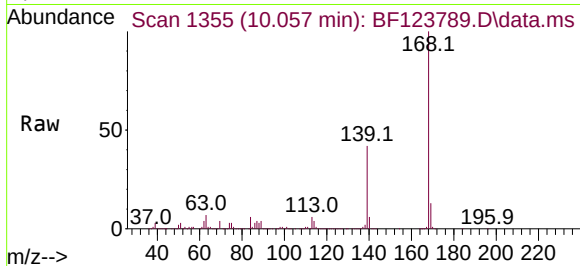




#55
Dibenzofuran
Concen: 36.57 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

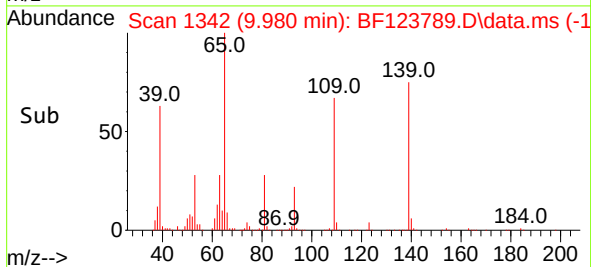
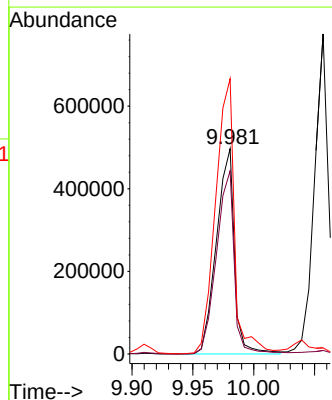
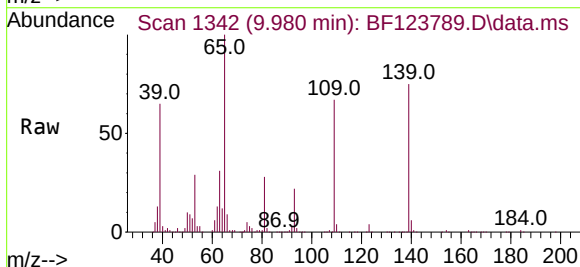
Instrument :
BNA_F
ClientSampleId :
PB136120BS

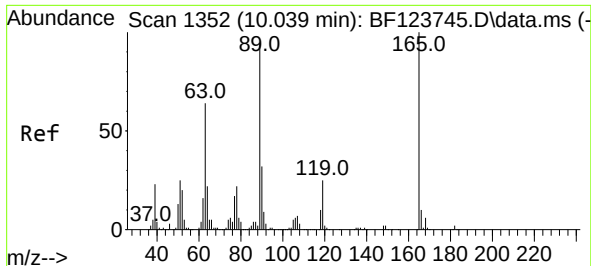
Tgt Ion:168 Resp: 1528907
Ion Ratio Lower Upper
168 100
139 41.6 33.2 49.8
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 79.20 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:139 Resp: 510485
Ion Ratio Lower Upper
139 100
109 89.3 63.2 103.2
65 134.1 110.0 150.0



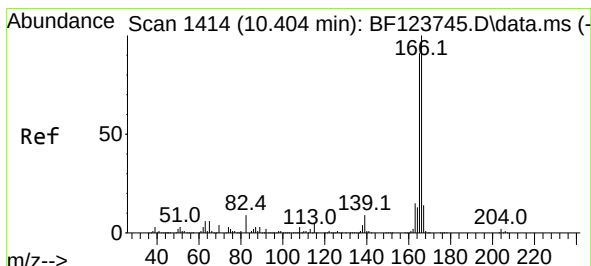
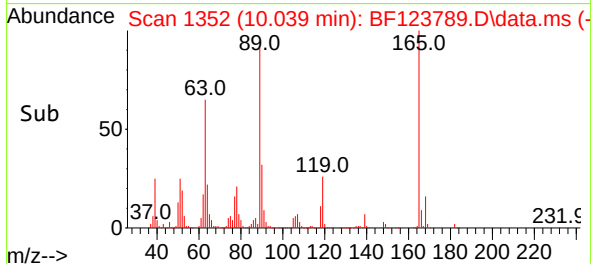
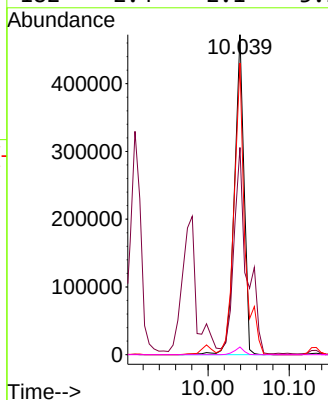
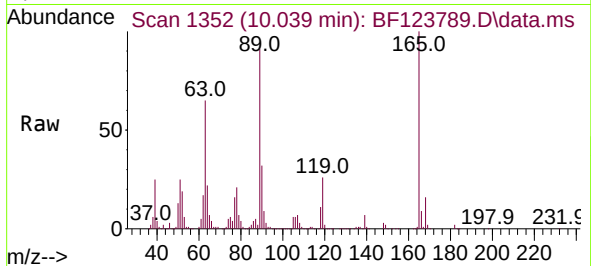


#57
2,4-Dinitrotoluene
Concen: 38.26 ng
RT: 10.039 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Instrument :
BNA_F
ClientSampleId :
PB136120BS

Tgt Ion:165 Resp: 386475

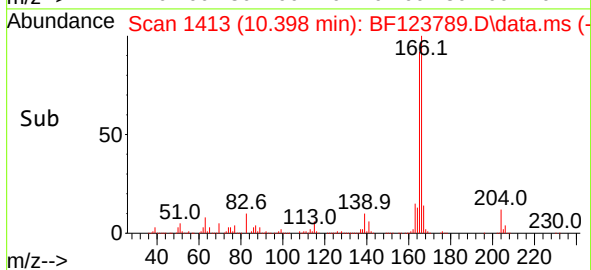
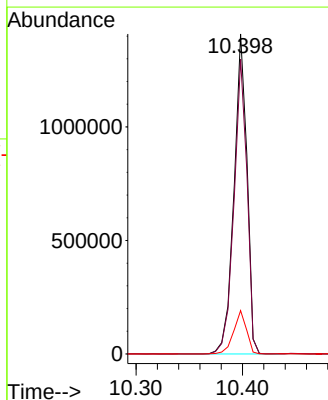
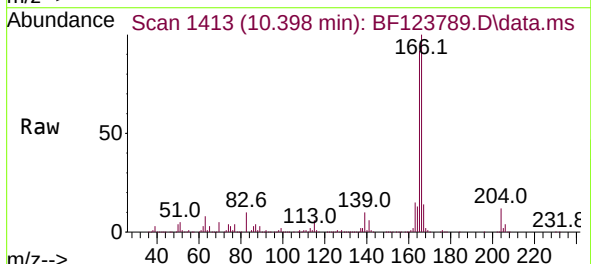
Ion	Ratio	Lower	Upper
165	100		
63	64.8	43.5	65.3
89	91.2	67.7	101.5
182	2.4	2.1	3.1

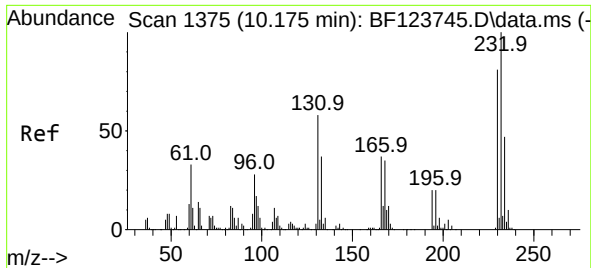


#58
Fluorene
Concen: 37.16 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:166 Resp: 1193802

Ion	Ratio	Lower	Upper
166	100		
165	92.1	73.5	110.3
167	13.6	10.7	16.1

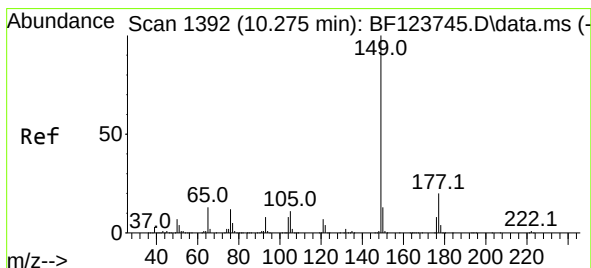
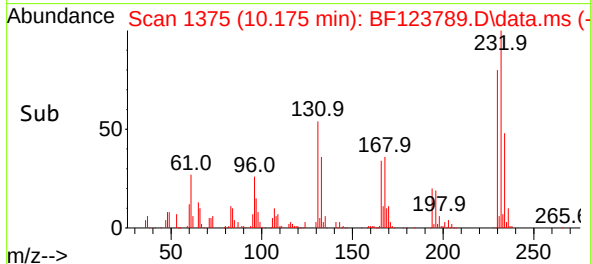
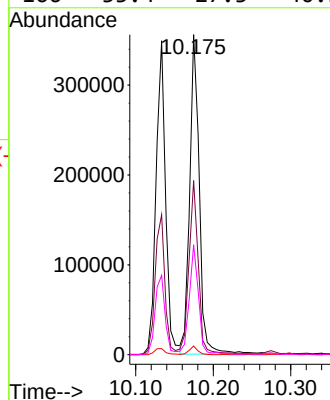
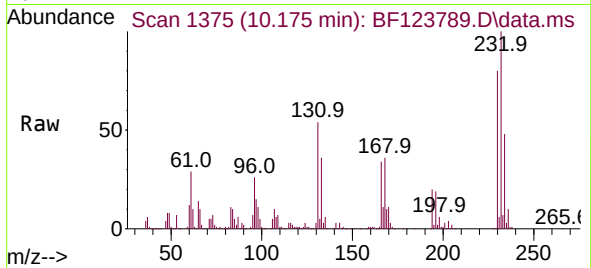




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.97 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

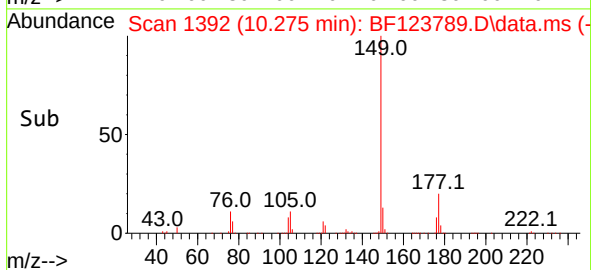
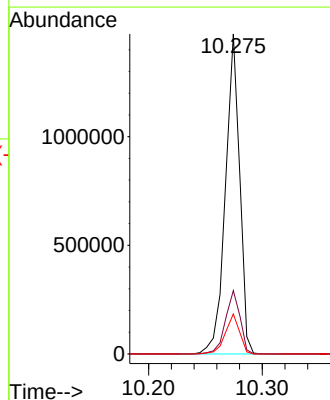
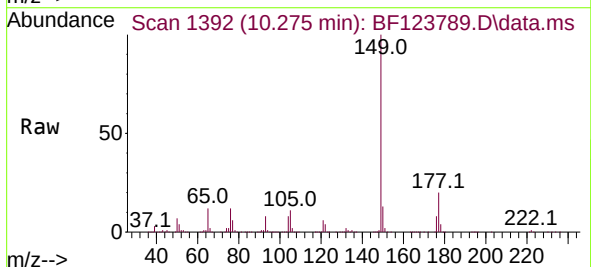
Instrument :
BNA_F
ClientSampleId :
PB136120BS

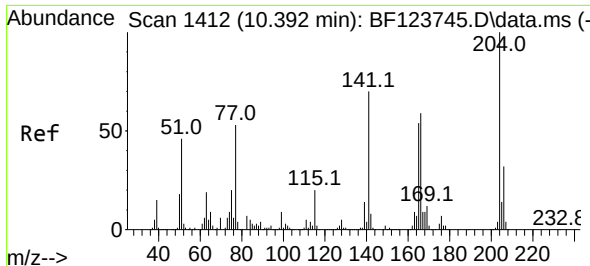
Tgt Ion:232 Resp: 305379
Ion Ratio Lower Upper
232 100
131 53.1 43.2 64.8
130 2.4 2.2 3.2
166 33.4 27.3 40.9



#60
Diethylphthalate
Concen: 37.62 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:149 Resp: 1283193
Ion Ratio Lower Upper
149 100
177 19.8 15.4 23.2
150 12.5 9.9 14.9

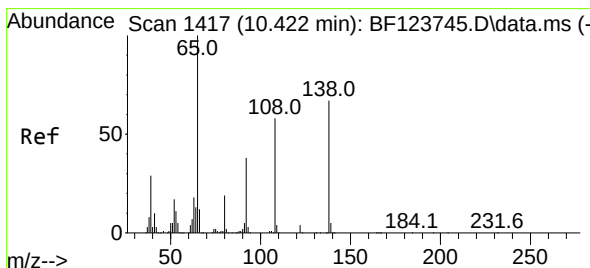
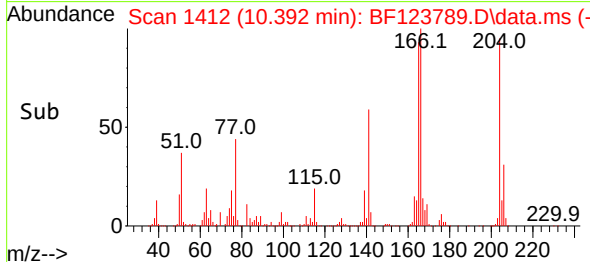
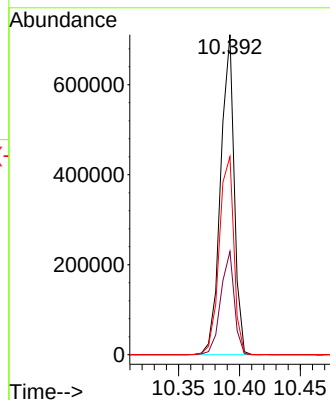
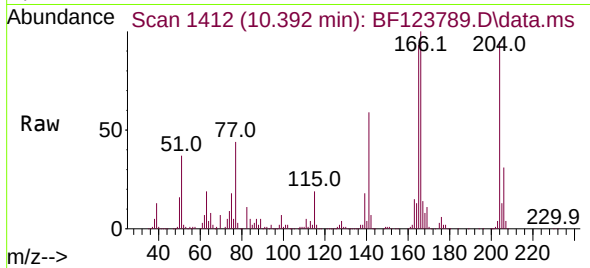




#61
4-Chlorophenyl-phenylether
Concen: 37.02 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

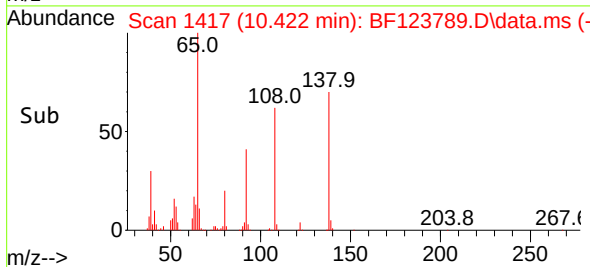
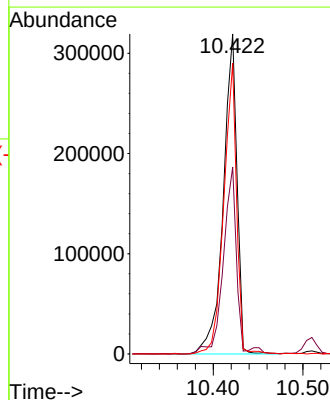
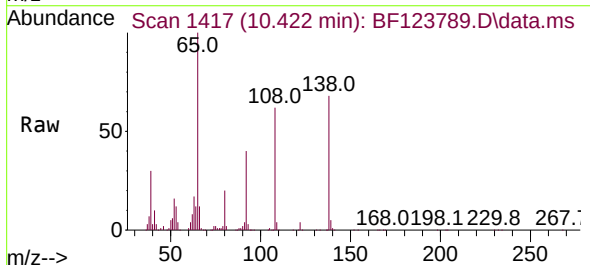
Instrument :
BNA_F
ClientSampleId :
PB136120BS

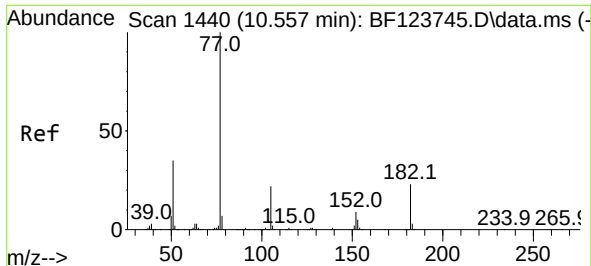
Tgt Ion:204 Resp: 554214
Ion Ratio Lower Upper
204 100
206 32.2 25.7 38.5
141 61.9 55.5 83.3



#62
4-Nitroaniline
Concen: 38.69 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:138 Resp: 339229
Ion Ratio Lower Upper
138 100
92 58.4 35.8 75.8
108 90.8 63.6 103.6



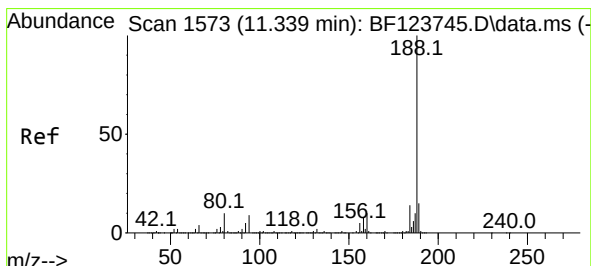
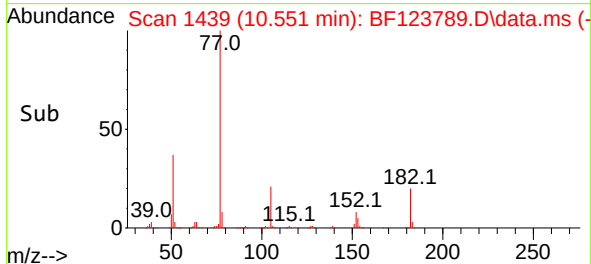
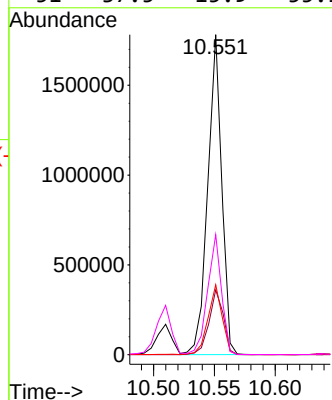
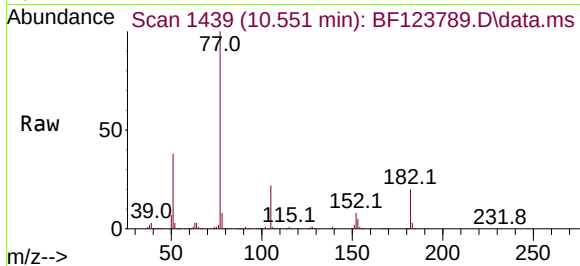


#63
Azobenzene
Concen: 36.18 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Instrument :
BNA_F
ClientSampleId :
PB136120BS

Tgt Ion: 77 Resp: 1418833

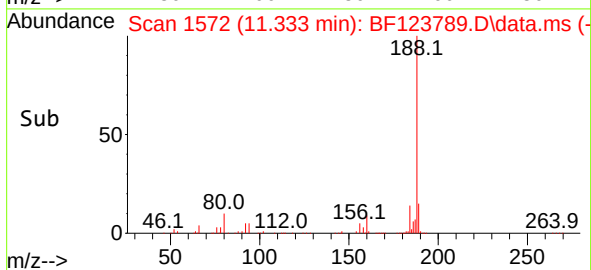
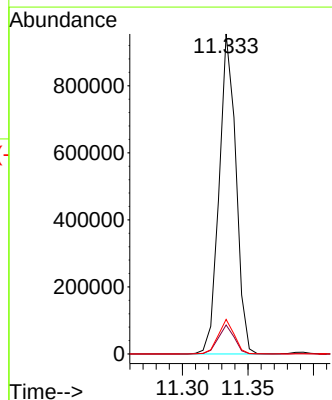
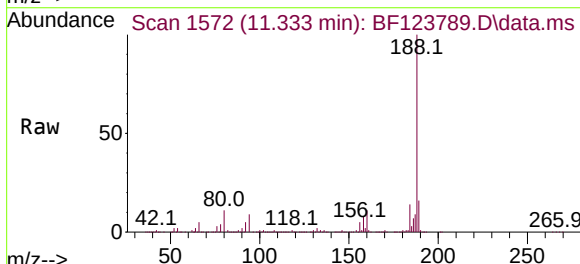
Ion	Ratio	Lower	Upper
77	100		
182	20.3	1.7	41.7
105	21.9	1.7	41.7
51	37.5	15.9	55.9

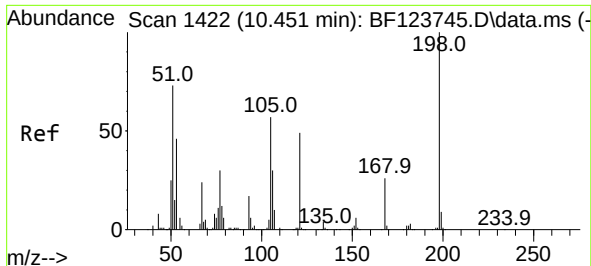


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion: 188 Resp: 850013

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.9	10.3
80	10.8	8.2	12.2

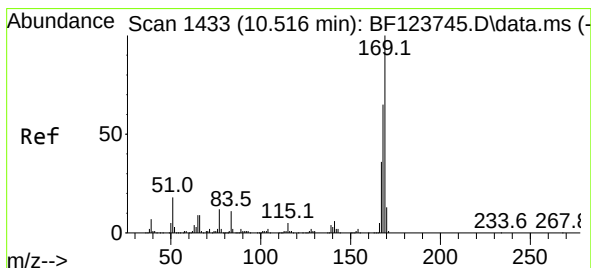
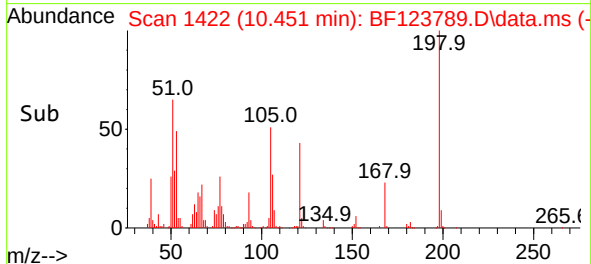
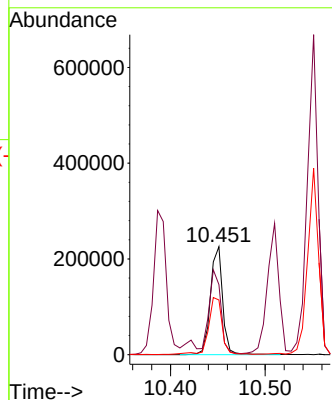
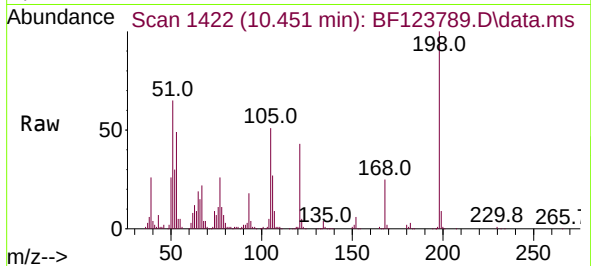




#65
4,6-Dinitro-2-methylphenol
Concen: 38.24 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

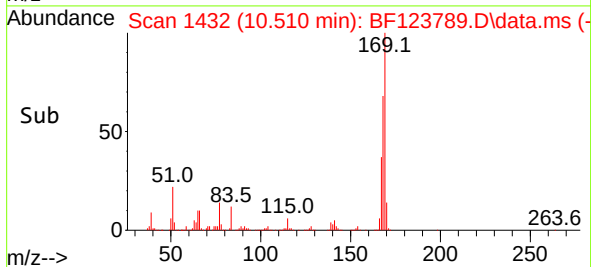
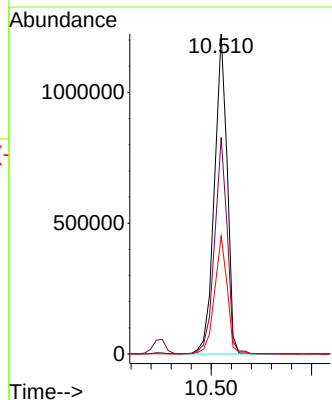
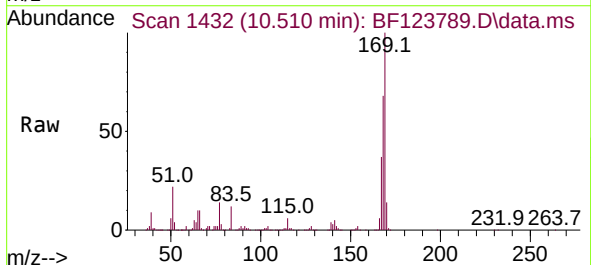
Instrument :
BNA_F
ClientSampleId :
PB136120BS

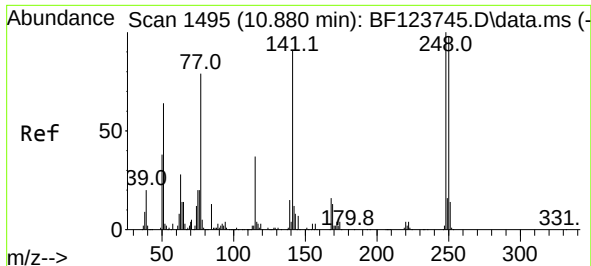
Tgt Ion:198 Resp: 201377
Ion Ratio Lower Upper
198 100
51 64.8 64.8 104.8#
105 50.7 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 38.72 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:169 Resp: 1076573
Ion Ratio Lower Upper
169 100
168 67.6 53.3 79.9
167 36.8 29.9 44.9

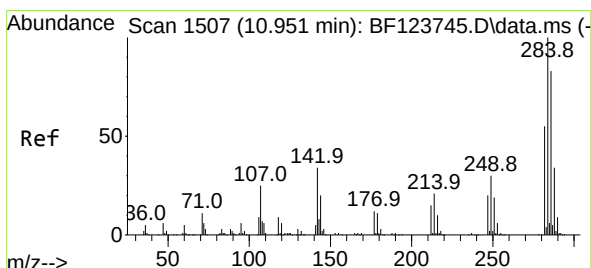
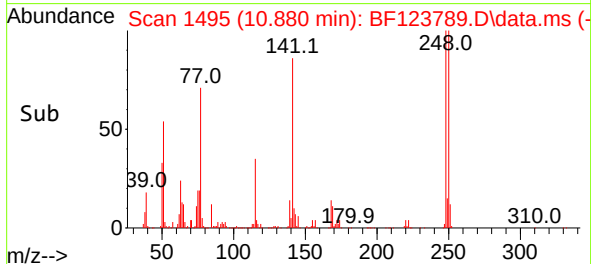
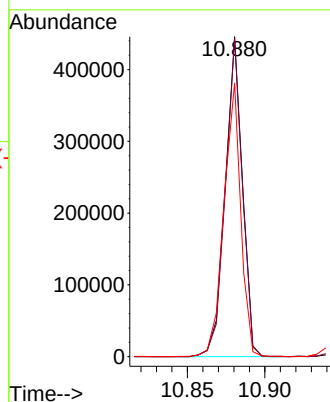
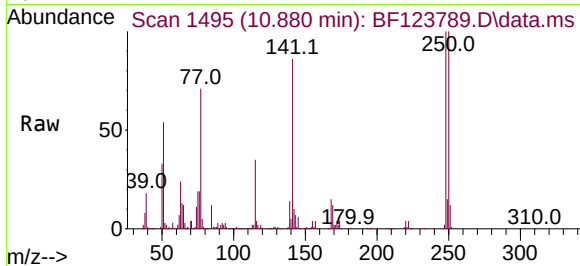




#67
4-Bromophenyl-phenylether
Concen: 38.53 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

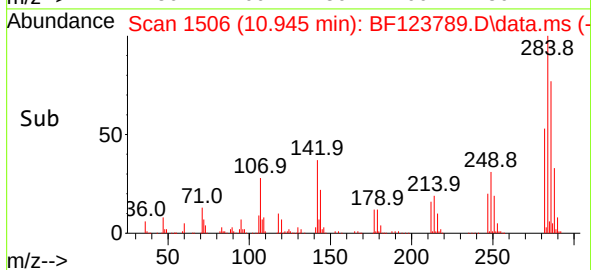
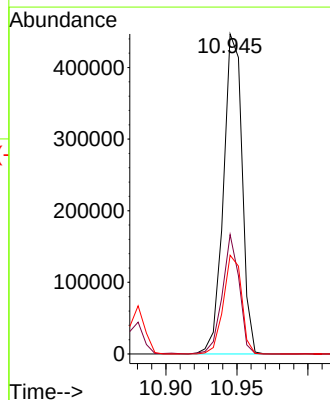
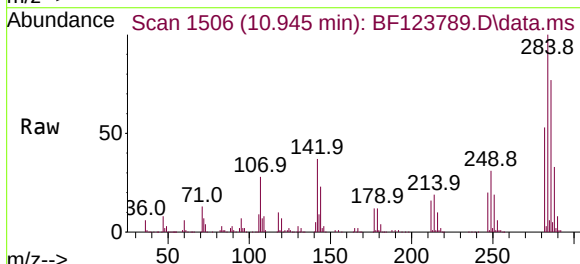
Instrument :
BNA_F
ClientSampleId :
PB136120BS

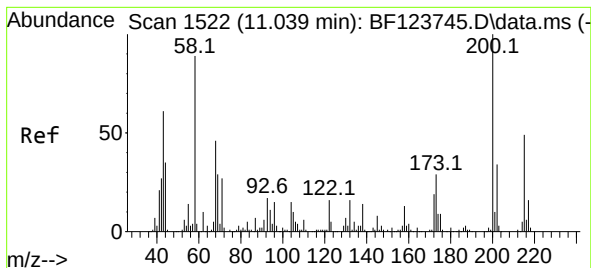
Tgt Ion:248 Resp: 344876
Ion Ratio Lower Upper
248 100
250 99.6 77.4 116.2
141 85.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.02 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:284 Resp: 407726
Ion Ratio Lower Upper
284 100
142 37.3 28.3 42.5
249 30.8 23.5 35.3





#69

Atrazine

Concen: 39.91 ng

RT: 11.039 min Scan# 1522

Delta R.T. -0.000 min

Lab File: BF123789.D

Acq: 3 May 2021 20:45

Tgt Ion:200 Resp: 335486

Ion Ratio Lower Upper

200 100

173 27.3 6.9 46.9

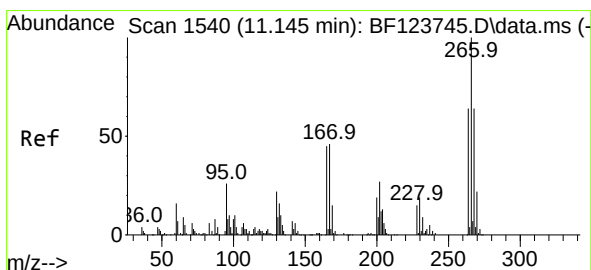
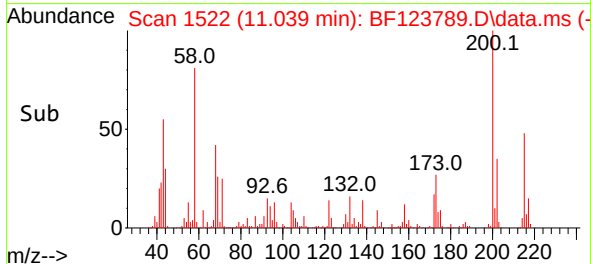
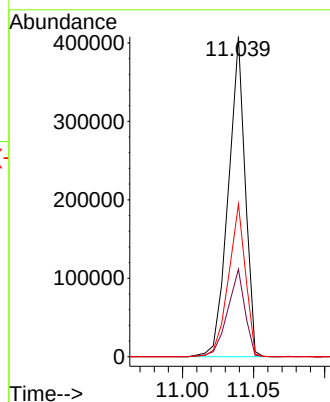
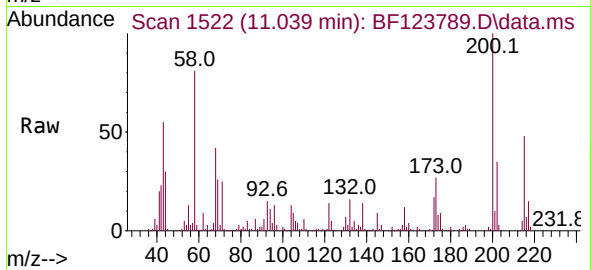
215 47.7 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

PB136120BS



#70

Pentachlorophenol

Concen: 82.28 ng

RT: 11.145 min Scan# 1540

Delta R.T. -0.000 min

Lab File: BF123789.D

Acq: 3 May 2021 20:45

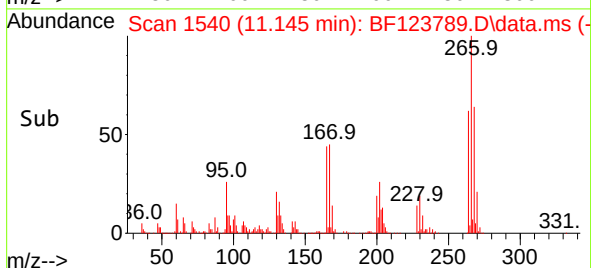
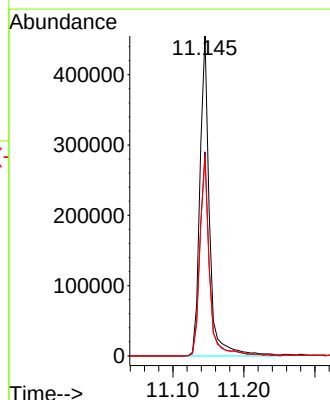
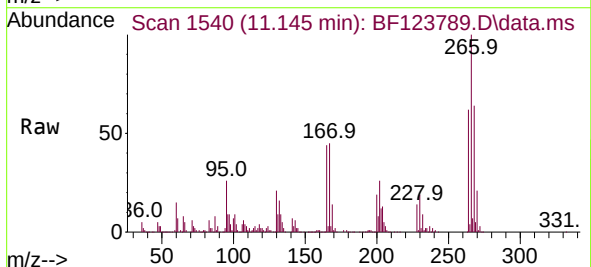
Tgt Ion:266 Resp: 427256

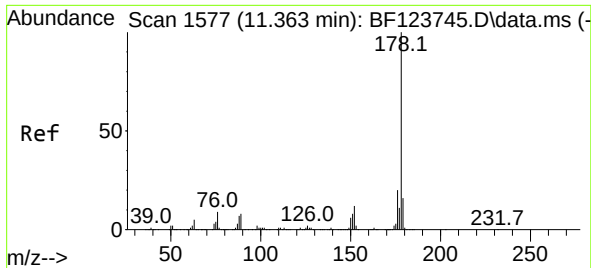
Ion Ratio Lower Upper

266 100

268 63.8 51.6 77.4

264 62.0 52.6 78.8

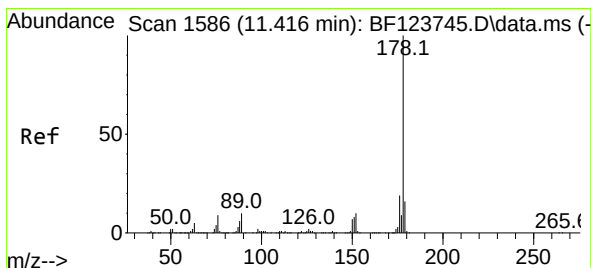
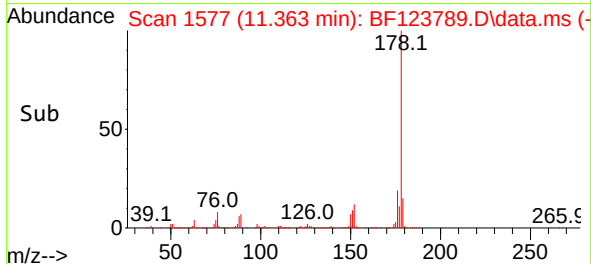
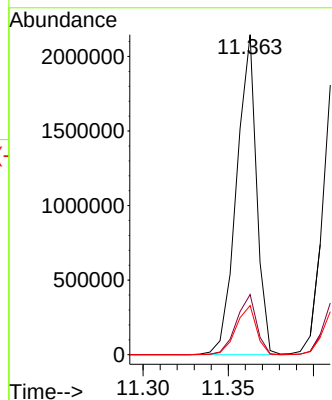
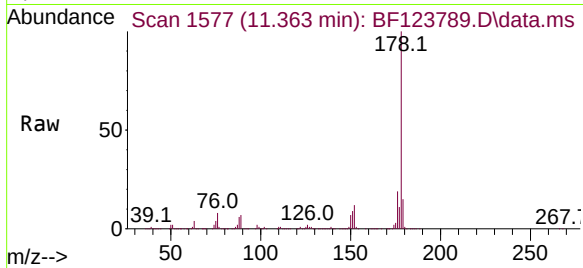




#71
Phenanthrene
Concen: 39.34 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

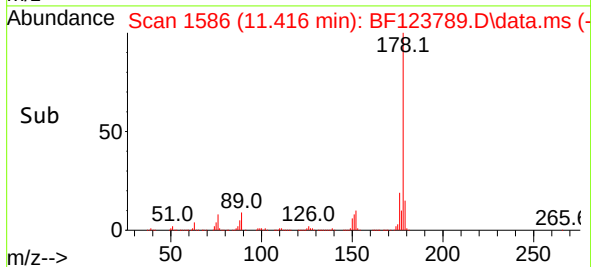
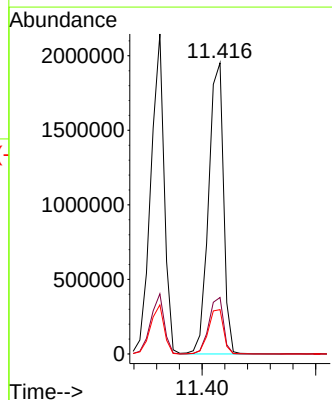
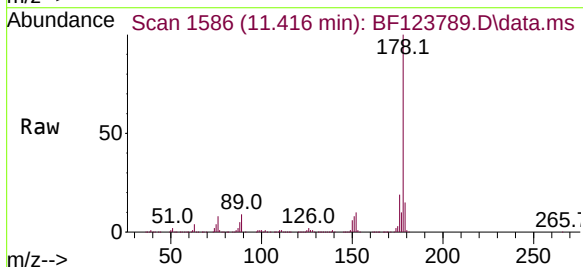
Instrument :
BNA_F
ClientSampleId :
PB136120BS

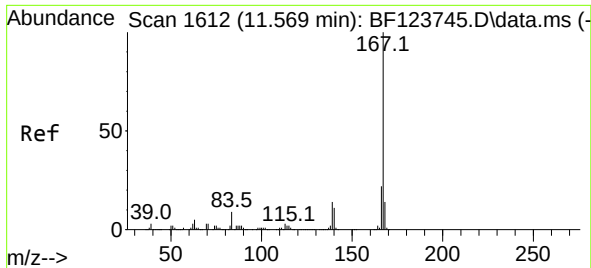
Tgt Ion:178 Resp: 1753933
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 39.97 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:178 Resp: 1771980
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.2 12.6 18.8



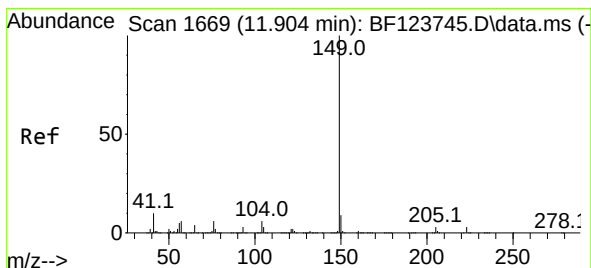
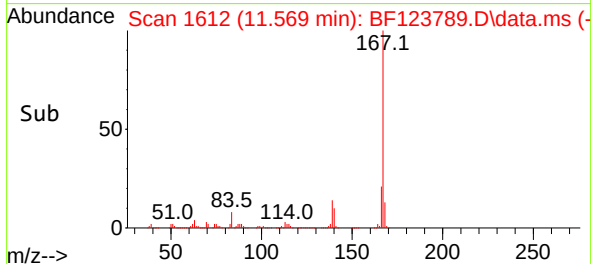
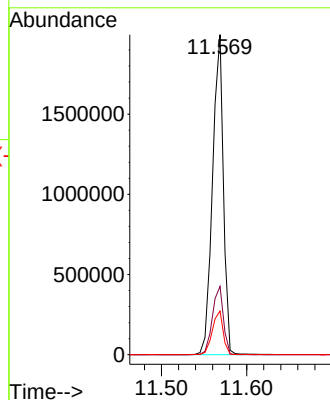
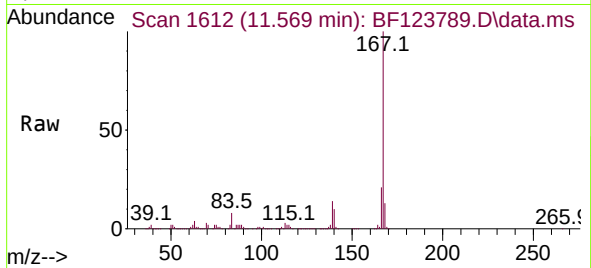


#73
 Carbazole
 Concen: 39.45 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.000 min
 Lab File: BF123789.D
 Acq: 3 May 2021 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB136120BS

Tgt Ion:167 Resp: 1767761

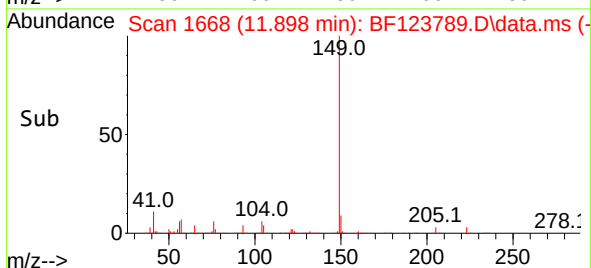
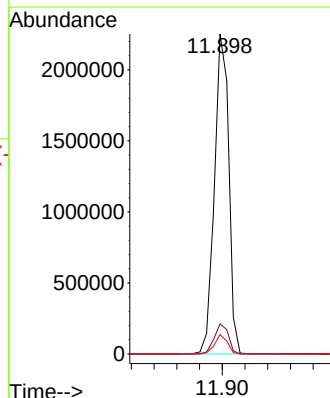
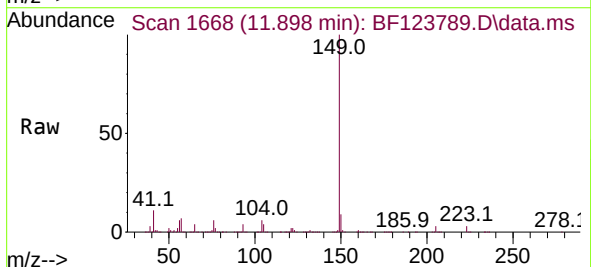
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.6	10.4	15.6

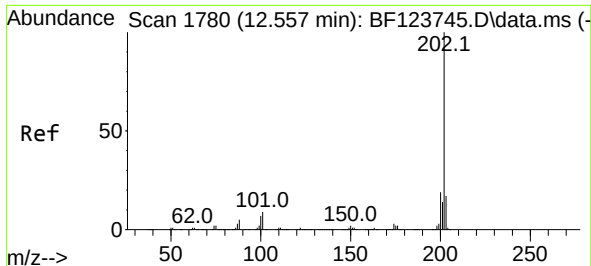


#74
 Di-n-butylphthalate
 Concen: 39.22 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF123789.D
 Acq: 3 May 2021 20:45

Tgt Ion:149 Resp: 1973049

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	6.1	4.6	6.8

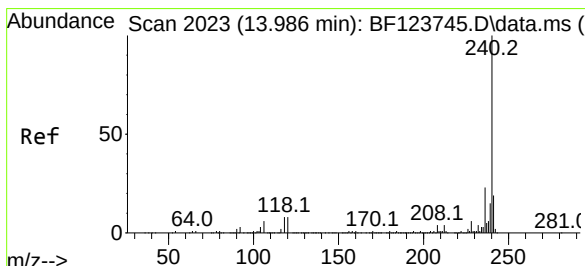
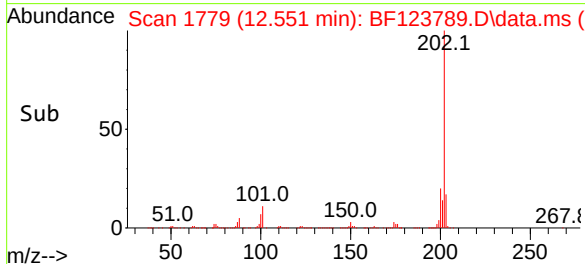
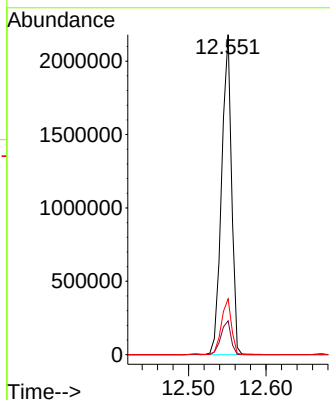
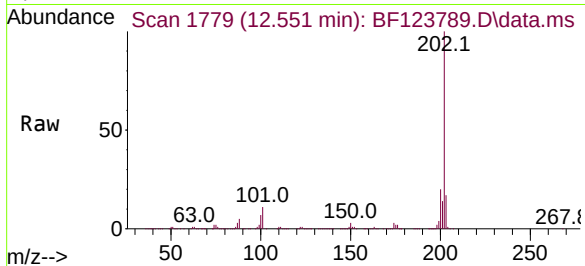




#75
Fluoranthene
Concen: 40.10 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

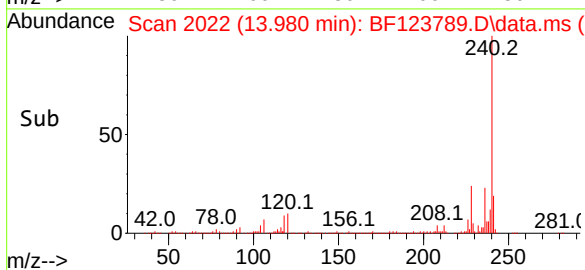
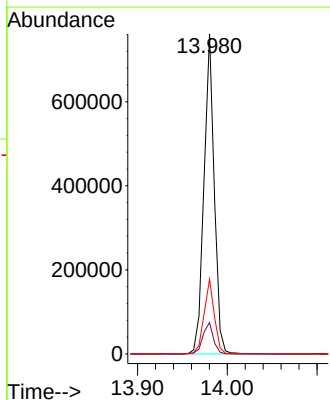
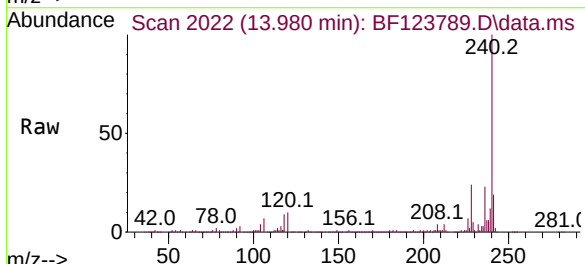
Instrument :
BNA_F
ClientSampleId :
PB136120BS

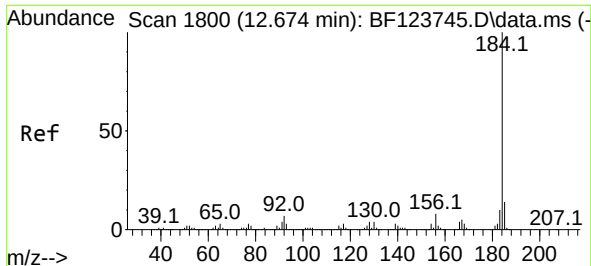
Tgt Ion:202 Resp: 1949934
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:240 Resp: 606822
Ion Ratio Lower Upper
240 100
120 9.8 7.2 10.8
236 23.4 19.0 28.4

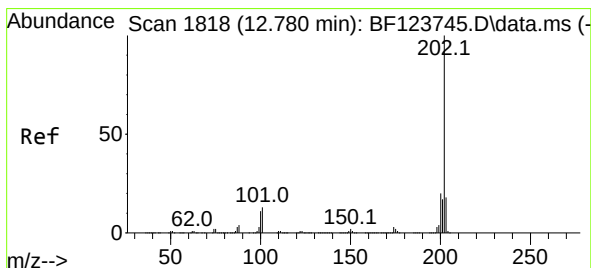
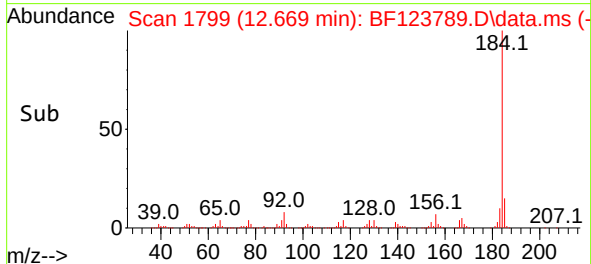
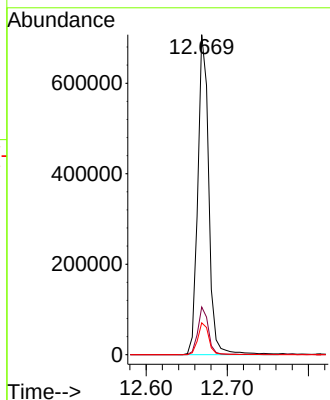
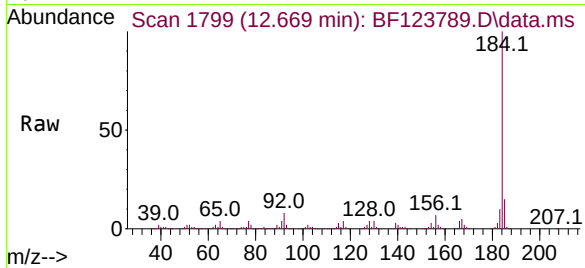




#77
Benzidine
Concen: 42.42 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

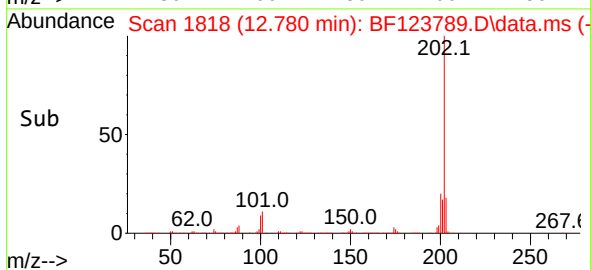
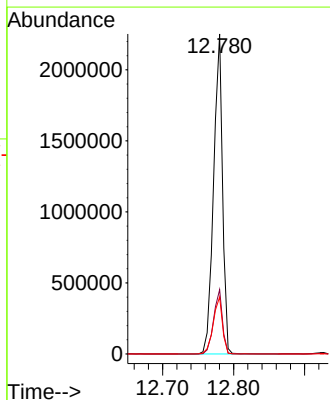
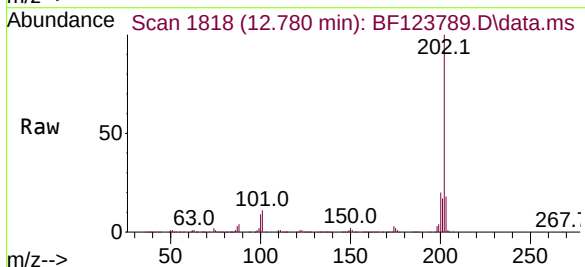
Instrument :
BNA_F
ClientSampleId :
PB136120BS

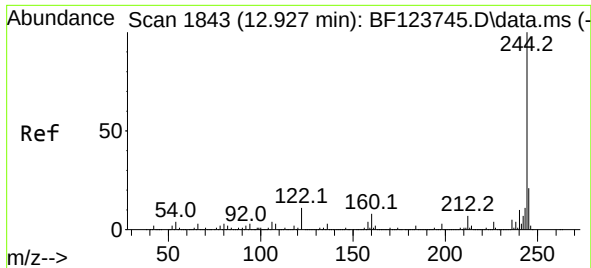
Tgt Ion:184 Resp: 666597
Ion Ratio Lower Upper
184 100
185 14.9 12.1 18.1
183 10.0 7.8 11.8



#78
Pyrene
Concen: 41.81 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

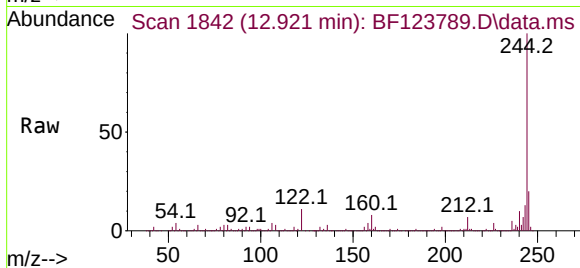
Tgt Ion:202 Resp: 1969129
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.8 14.8 22.2



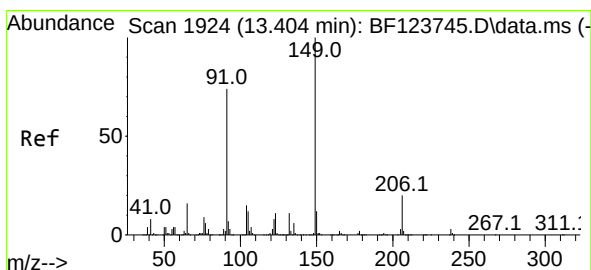
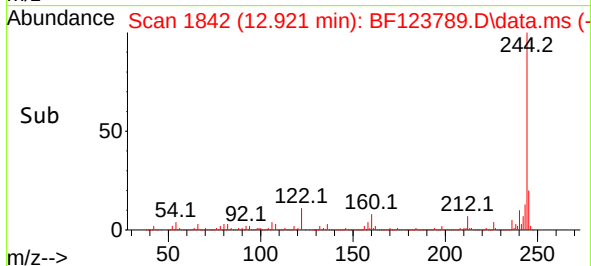
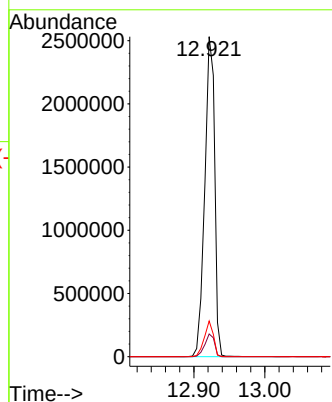


#79
 Terphenyl-d14
 Concen: 78.18 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF123789.D
 Acq: 3 May 2021 20:45

Instrument :
 BNA_F
 ClientSampleId :
 PB136120BS

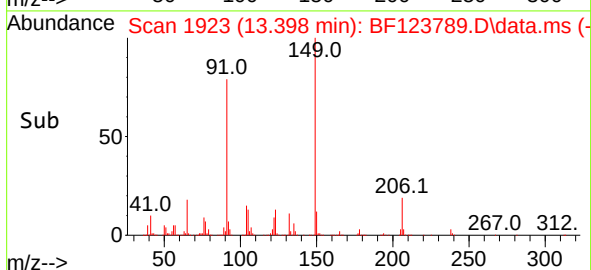
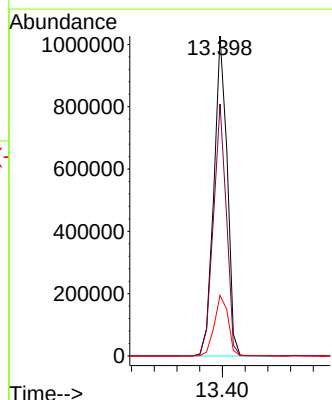
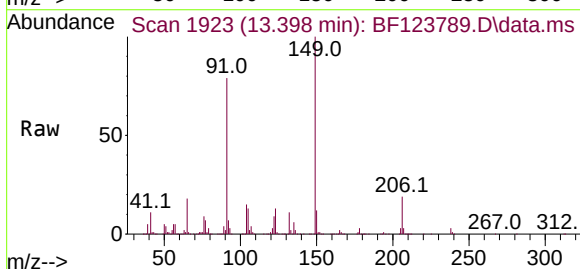


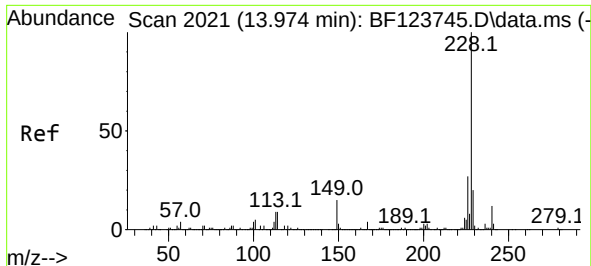
Tgt Ion:244 Resp: 2463800
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 11.2 9.7 14.5



#80
 Butylbenzylphthalate
 Concen: 41.33 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF123789.D
 Acq: 3 May 2021 20:45

Tgt Ion:149 Resp: 831666
 Ion Ratio Lower Upper
 149 100
 91 78.8 63.6 95.4
 206 18.9 14.5 21.7

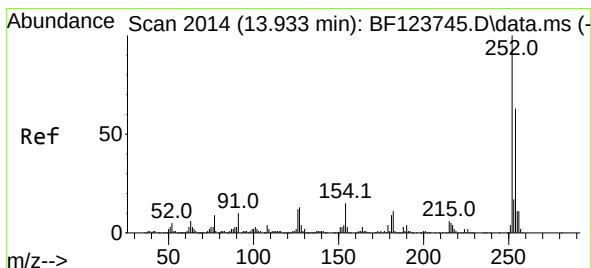
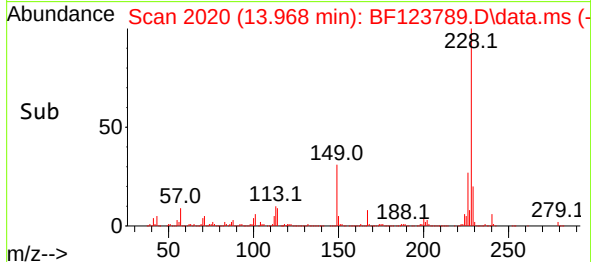
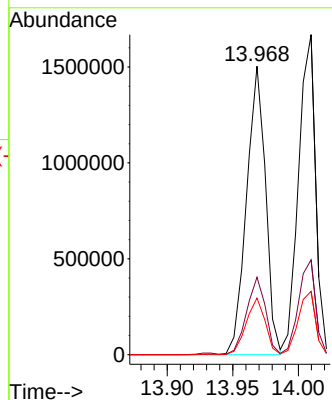
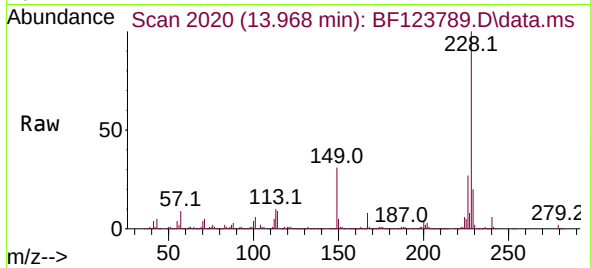




#81
Benzo(a)anthracene
Concen: 41.28 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

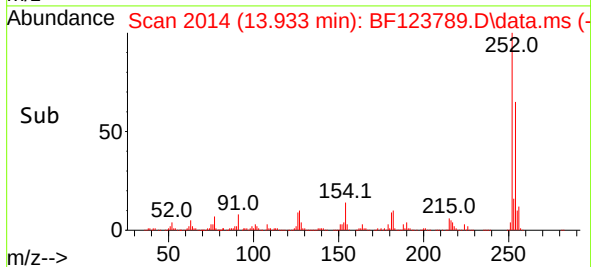
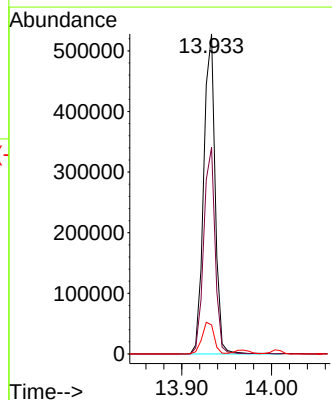
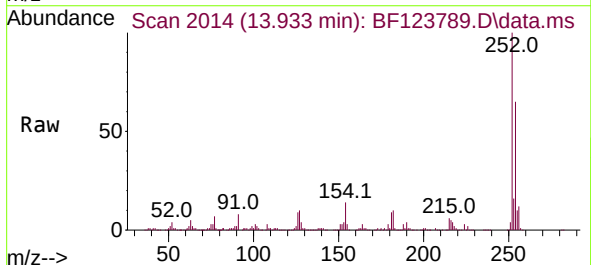
Instrument :
BNA_F
ClientSampleId :
PB136120BS

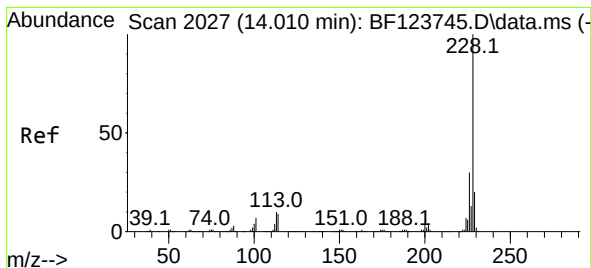
Tgt Ion:228 Resp: 1517949
Ion Ratio Lower Upper
228 100
226 26.8 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 41.30 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:252 Resp: 466416
Ion Ratio Lower Upper
252 100
254 64.5 51.1 76.7
126 9.1 7.7 11.5





#83

Chrysene

Concen: 40.96 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF123789.D

Acq: 3 May 2021 20:45

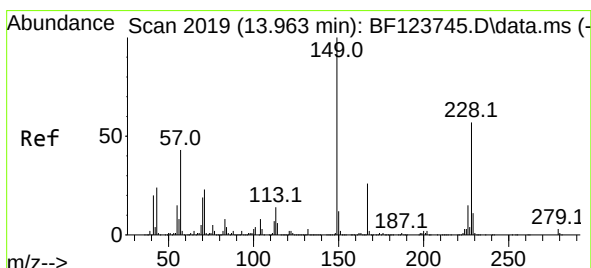
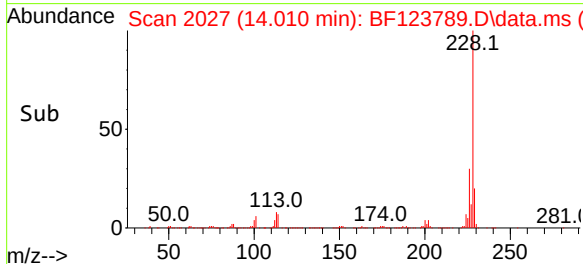
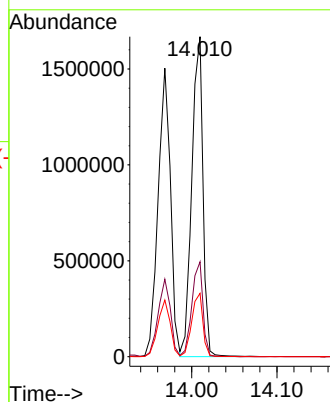
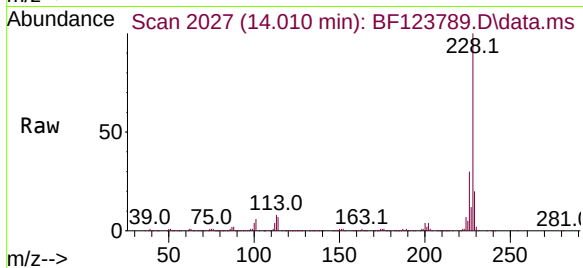
Tgt Ion:228 Resp: 1515227

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

229 19.8 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.99 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF123789.D

Acq: 3 May 2021 20:45

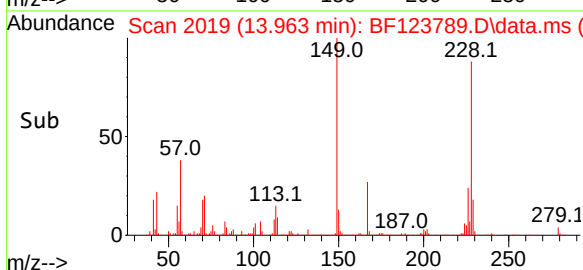
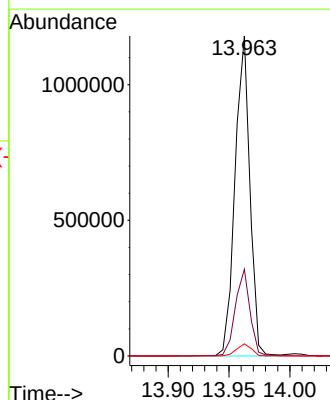
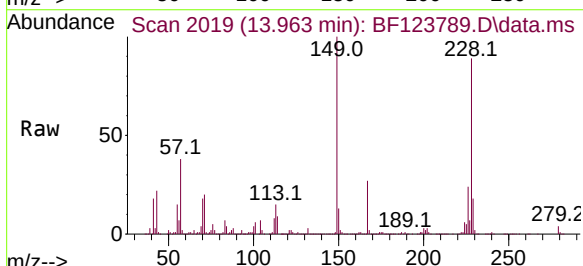
Tgt Ion:149 Resp: 999639

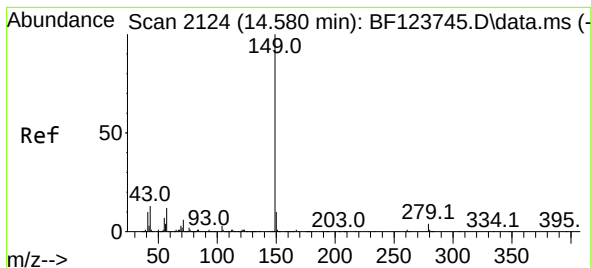
Ion Ratio Lower Upper

149 100

167 27.1 21.8 32.6

279 3.8 3.3 4.9

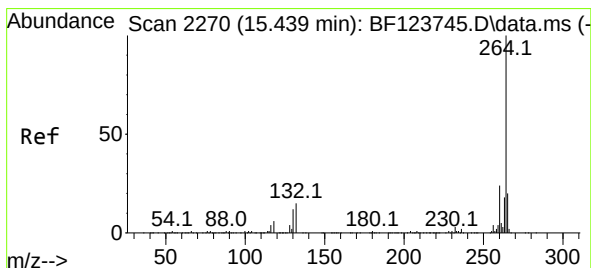
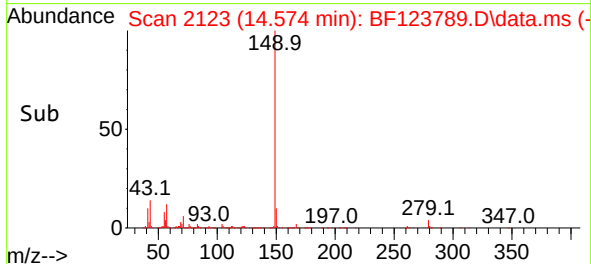
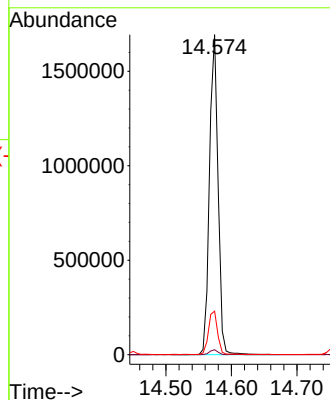
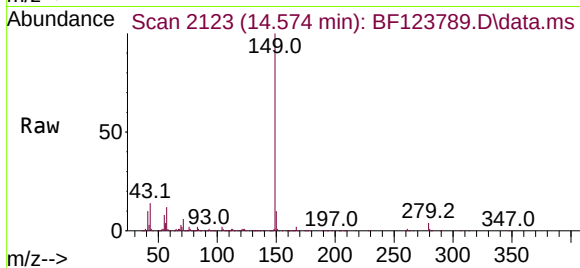




#85
Di-n-octyl phthalate
Concen: 38.68 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

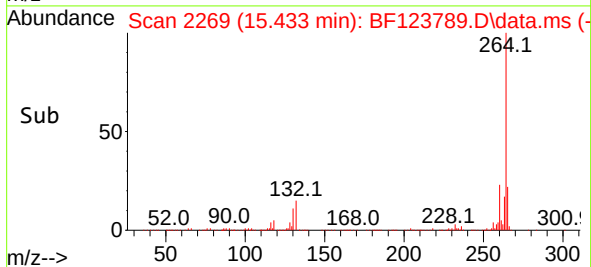
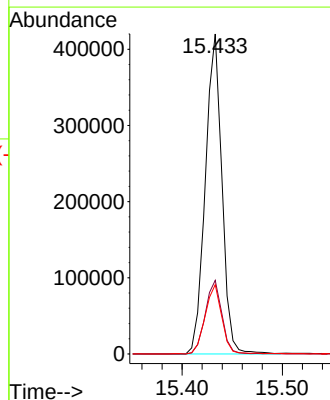
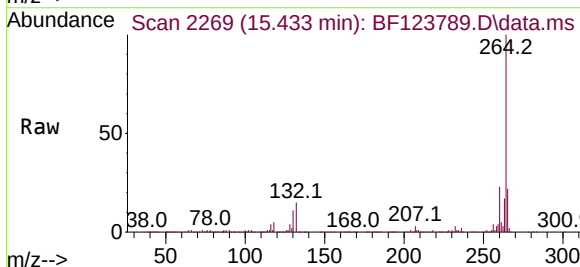
Instrument :
BNA_F
ClientSampleId :
PB136120BS

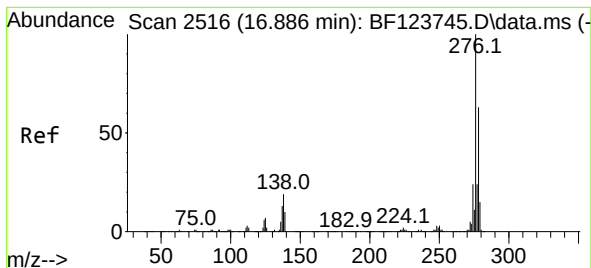
Tgt Ion:149 Resp: 1546048
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.4 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:264 Resp: 485014
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 21.7 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.87 ng

RT: 16.880 min Scan# 2515

Delta R.T. -0.006 min

Lab File: BF123789.D

Acq: 3 May 2021 20:45

Tgt Ion:276 Resp: 1436875

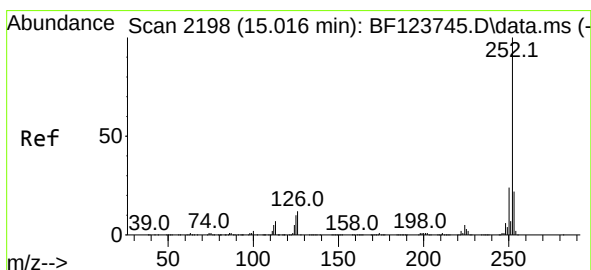
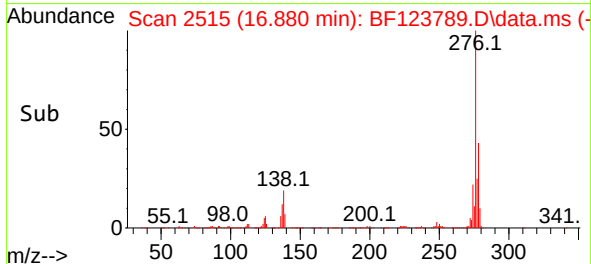
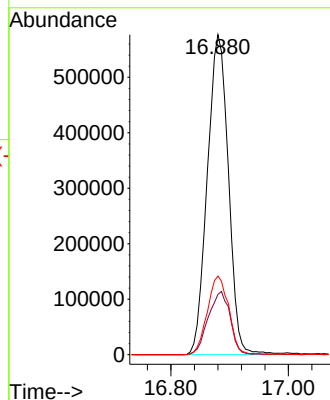
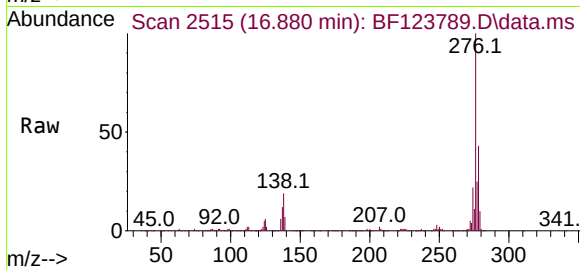
Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.2	24.2
277	25.0	20.1	30.1

Instrument :

BNA_F

ClientSampleId :

PB136120BS



#88

Benzo(b)fluoranthene

Concen: 42.41 ng

RT: 15.010 min Scan# 2197

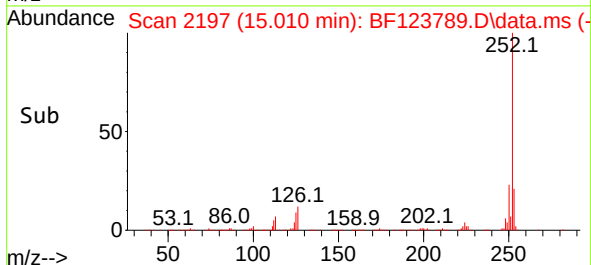
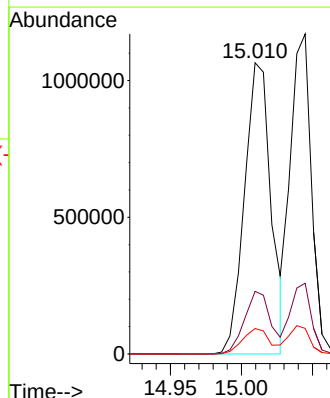
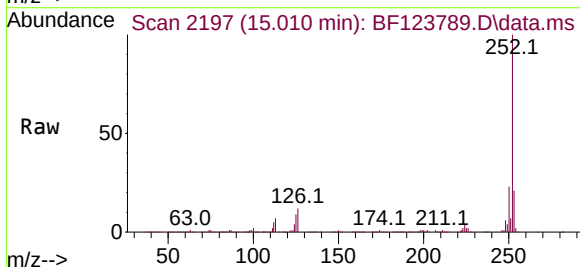
Delta R.T. -0.006 min

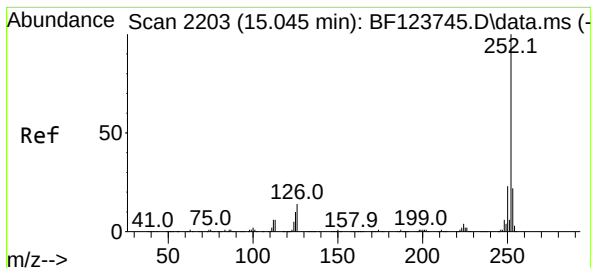
Lab File: BF123789.D

Acq: 3 May 2021 20:45

Tgt Ion:252 Resp: 1386282

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	8.7	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 39.23 ng

RT: 15.045 min Scan# 2203

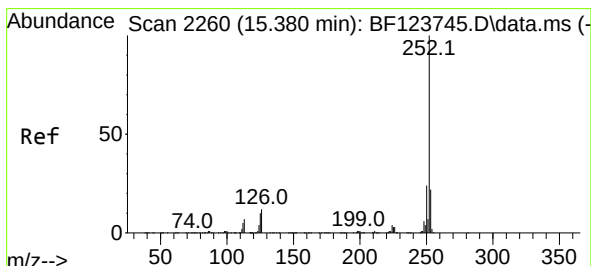
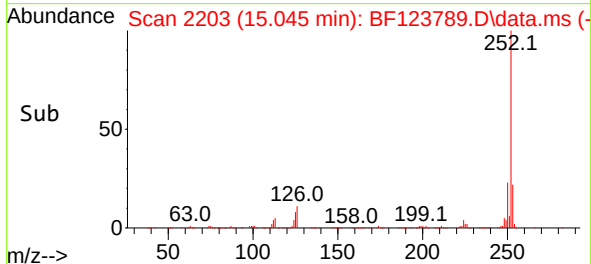
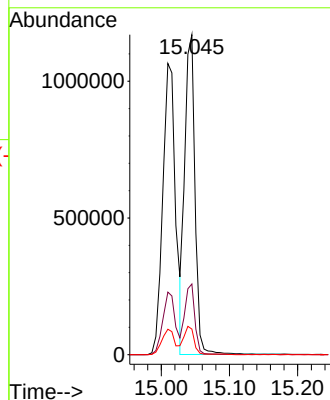
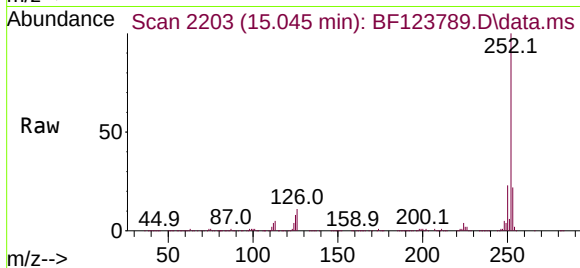
Delta R.T. -0.000 min

Lab File: BF123789.D

Acq: 3 May 2021 20:45

Tgt Ion:252 Resp: 1223792

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.0	7.0	10.6



#90

Benzo(a)pyrene

Concen: 40.93 ng

RT: 15.374 min Scan# 2259

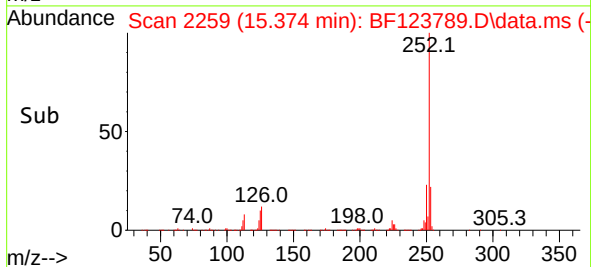
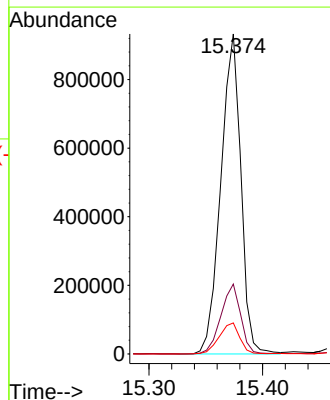
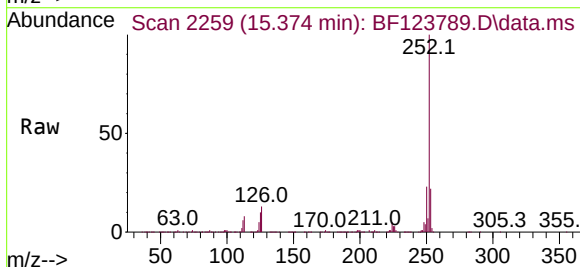
Delta R.T. -0.006 min

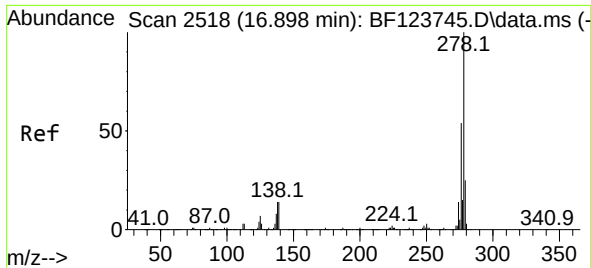
Lab File: BF123789.D

Acq: 3 May 2021 20:45

Tgt Ion:252 Resp: 1143994

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	9.7	8.0	12.0

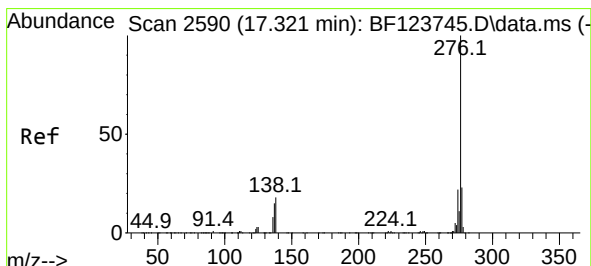
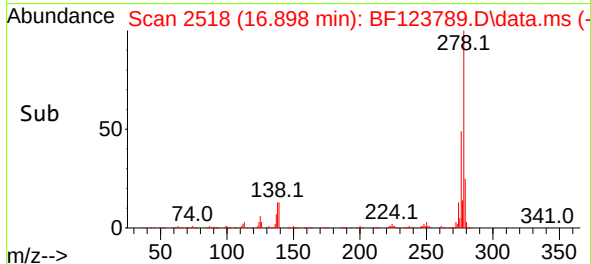
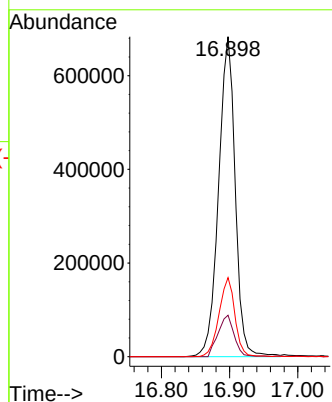
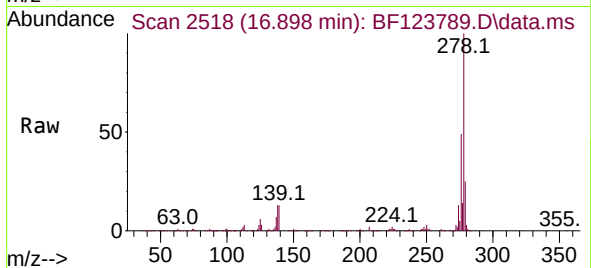




#91
Dibenzo(a,h)anthracene
Concen: 48.68 ng
RT: 16.898 min Scan# 2518
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Instrument :
BNA_F
ClientSampleId :
PB136120BS

Tgt Ion:278 Resp: 1160857
Ion Ratio Lower Upper
278 100
139 13.0 10.2 15.2
279 24.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 51.38 ng
RT: 17.321 min Scan# 2590
Delta R.T. -0.000 min
Lab File: BF123789.D
Acq: 3 May 2021 20:45

Tgt Ion:276 Resp: 1227332
Ion Ratio Lower Upper
276 100
277 22.0 18.2 27.2
138 18.5 13.8 20.6

