

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124794.D
 Acq On : 27 Jul 2021 14:57
 Operator : JU/CG
 Sample : M3175-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-025-ABCDMSD

Quant Time: Jul 27 16:45:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	5638	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	24063	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	13456	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	25436	20.000	ng	0.00
76) Chrysene-d12	14.039	240	15798	20.000	ng	0.00
86) Perylene-d12	15.515	264	13853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	36644	110.046	ng	0.02
7) Phenol-d6	6.504	99	44167	105.802	ng	0.00
23) Nitrobenzene-d5	7.439	82	29630	73.287	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	14087	121.931	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	64806	70.737	ng	0.00
79) Terphenyl-d14	12.986	244	77327	83.903	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.699	88	5570	47.854	ng	# 100
3) Pyridine	3.451	79	11818	42.890	ng	94
4) n-Nitrosodimethylamine	3.410	42	10827	49.687	ng	90
6) Aniline	6.534	93	20827	48.546	ng	98
8) 2-Chlorophenol	6.657	128	19885	52.946	ng	98
9) Benzaldehyde	6.422	77	11252	50.064	ng	95
10) Phenol	6.516	94	22473	56.216	ng	97
11) bis(2-Chloroethyl)ether	6.610	93	17560	55.401	ng	97
12) 1,3-Dichlorobenzene	6.816	146	20221	49.537	ng	98
13) 1,4-Dichlorobenzene	6.892	146	21161	51.818	ng	96
14) 1,2-Dichlorobenzene	7.045	146	19568	49.594	ng	95
15) Benzyl Alcohol	7.016	79	15251	55.556	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	28795	53.975	ng	94
17) 2-Methylphenol	7.128	107	14932	54.574	ng	98
18) Hexachloroethane	7.386	117	8687	56.123	ng	92
19) n-Nitroso-di-n-propyla...	7.287	70	13052	58.552	ng	# 89
20) 3+4-Methylphenols	7.281	107	19283	53.342	ng	# 79
22) Acetophenone	7.287	105	27342	49.033	ng	98
24) Nitrobenzene	7.457	77	18911	47.710	ng	95
25) Isophorone	7.698	82	35067	49.052	ng	94
26) 2-Nitrophenol	7.775	139	10461	47.650	ng	91
27) 2,4-Dimethylphenol	7.810	122	17608	52.123	ng	85
28) bis(2-Chloroethoxy)met...	7.904	93	22616	54.439	ng	97
29) 2,4-Dichlorophenol	8.016	162	16908	47.259	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	18892	48.179	ng	94
31) Naphthalene	8.181	128	57809	46.035	ng	98
32) Benzoic acid	7.910	122	4845	18.530	ng	88
33) 4-Chloroaniline	8.222	127	12067	25.554	ng	94
34) Hexachlorobutadiene	8.292	225	11363	48.478	ng	96
35) Caprolactam	8.604	113	3151	33.886	ng	92
36) 4-Chloro-3-methylphenol	8.710	107	18416	53.966	ng	94
37) 2-Methylnaphthalene	8.869	142	39596	47.191	ng	97
38) 1-Methylnaphthalene	8.969	142	36718	46.193	ng	97
40) 1,2,4,5-Tetrachloroben...	9.039	216	18021	47.999	ng	95
41) Hexachlorocyclopentadiene	9.022	237	25674	115.584	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	13057	48.990	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124794.D
 Acq On : 27 Jul 2021 14:57
 Operator : JU/CG
 Sample : M3175-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

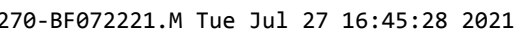
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-025-ABCDMSD

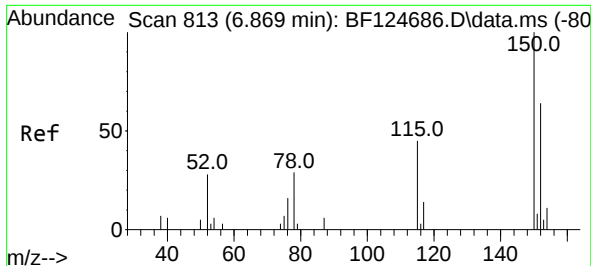
Quant Time: Jul 27 16:45:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	13842	50.581	ng	94
46) 1,1'-Biphenyl	9.333	154	48330	48.117	ng	98
47) 2-Chloronaphthalene	9.363	162	38222	48.070	ng	96
48) 2-Nitroaniline	9.457	65	12029	57.776	ng	93
49) Acenaphthylene	9.780	152	60930	49.690	ng	99
50) Dimethylphthalate	9.639	163	48916	52.795	ng	97
51) 2,6-Dinitrotoluene	9.698	165	10359	50.607	ng	# 86
52) Acenaphthene	9.951	154	36921	45.421	ng	93
53) 3-Nitroaniline	9.869	138	6839	31.758	ng	95
54) 2,4-Dinitrophenol	9.975	184	9365	79.120	ng	92
55) Dibenzofuran	10.122	168	56499	48.641	ng	99
56) 4-Nitrophenol	10.033	139	16386	96.356	ng	87
57) 2,4-Dinitrotoluene	10.104	165	14712	52.964	ng	# 99
58) Fluorene	10.463	166	44817	50.296	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	10693	49.476	ng	# 98
60) Diethylphthalate	10.339	149	52587	54.580	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	22152	51.426	ng	92
62) 4-Nitroaniline	10.486	138	10401	48.812	ng	96
63) Azobenzene	10.616	77	45811	53.745	ng	95
65) 4,6-Dinitro-2-methylph...	10.516	198	6856	41.620	ng	# 75
66) n-Nitrosodiphenylamine	10.575	169	38792	47.062	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	13358	49.518	ng	90
68) Hexachlorobenzene	11.010	284	13992	49.942	ng	97
69) Atrazine	11.104	200	13549	54.064	ng	94
70) Pentachlorophenol	11.204	266	14929	85.693	ng	95
71) Phenanthrene	11.427	178	65993	48.238	ng	98
72) Anthracene	11.480	178	68067	49.769	ng	99
73) Carbazole	11.633	167	56345	43.951	ng	99
74) Di-n-butylphthalate	11.957	149	91069	53.332	ng	100
75) Fluoranthene	12.616	202	66594	47.701	ng	99
77) Benzidine	12.733	184	36671	82.316	ng	98
78) Pyrene	12.845	202	64361	51.461	ng	98
80) Butylbenzylphthalate	13.457	149	33560	56.024	ng	96
81) Benzo(a)anthracene	14.033	228	49341	47.780	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	10318	36.003	ng	99
83) Chrysene	14.068	228	47428	47.672	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	51023	57.826	ng	99
85) Di-n-octyl phthalate	14.627	149	78840	55.063	ng	100
87) Indeno(1,2,3-cd)pyrene	17.004	276	47154	58.959	ng	96
88) Benzo(b)fluoranthene	15.086	252	44128	45.243	ng	96
89) Benzo(k)fluoranthene	15.115	252	41901	47.017	ng	96
90) Benzo(a)pyrene	15.457	252	40991	50.310	ng	96
91) Dibenzo(a,h)anthracene	17.021	278	40563	57.935	ng	96
92) Benzo(g,h,i)perylene	17.456	276	40044	60.314	ng	92

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

Quant Time: Jul 27 16:45:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

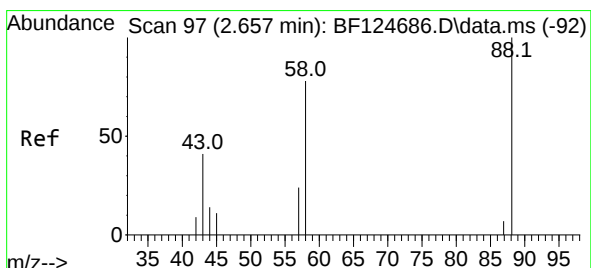
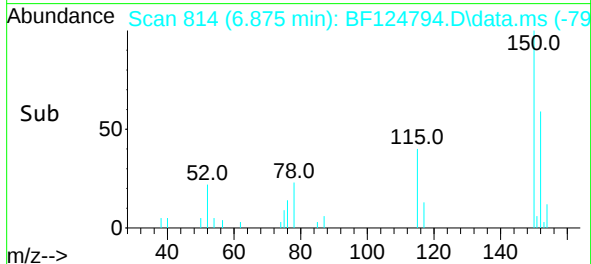
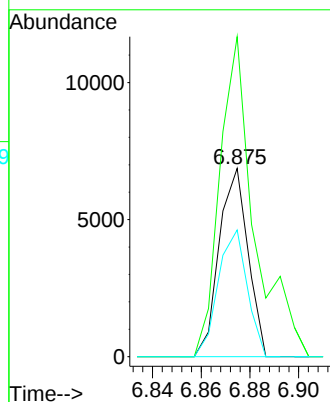
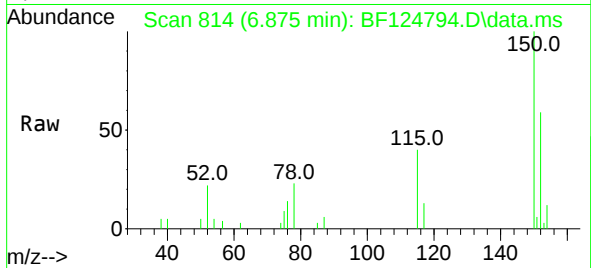




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

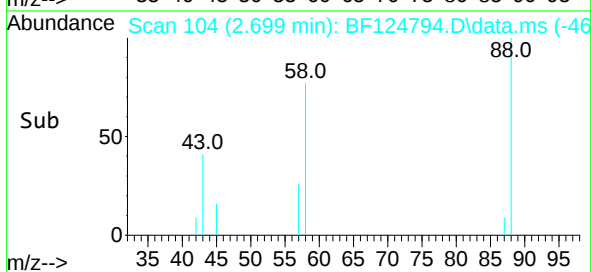
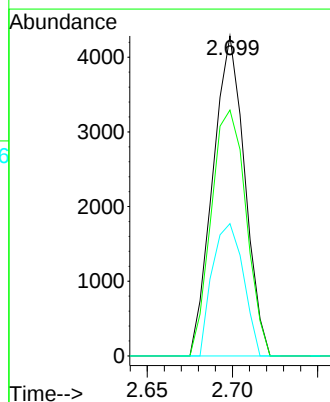
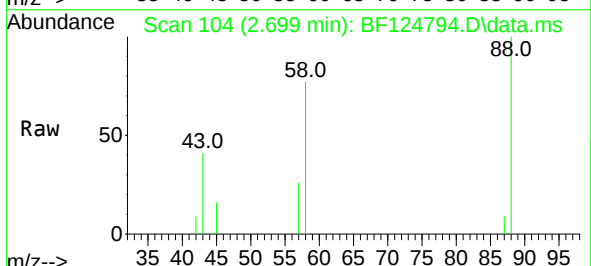
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

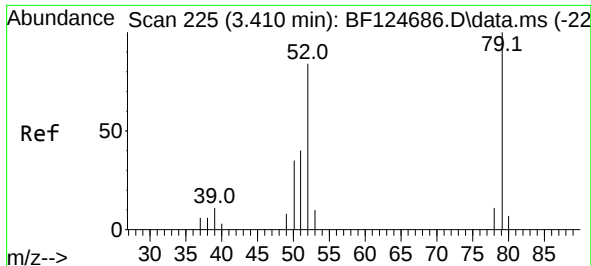
Tgt Ion:152 Resp: 5638
Ion Ratio Lower Upper
152 100
150 170.0 117.6 176.4
115 67.3 47.1 70.7



#2
1,4-Dioxane
Concen: 47.854 ng
RT: 2.699 min Scan# 104
Delta R.T. 0.041 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

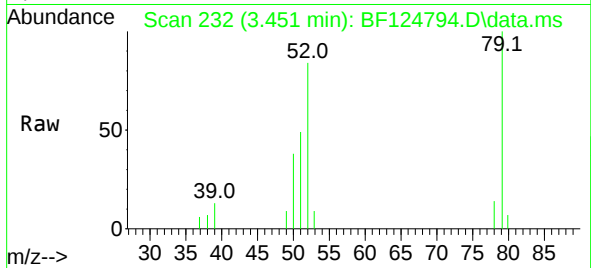
Tgt Ion: 88 Resp: 5570
Ion Ratio Lower Upper
88 100
58 84.1 0.0 0.0#
43 40.2 0.0 0.0#



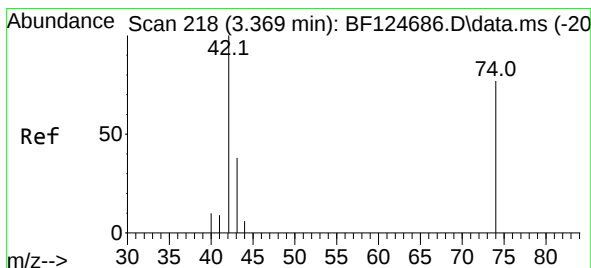
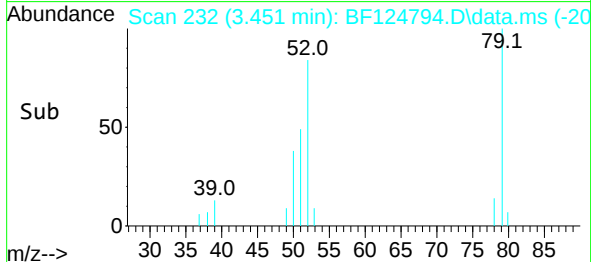
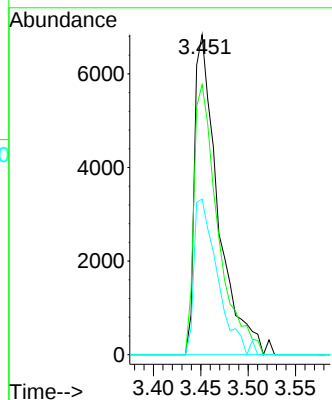


#3
Pyridine
Concen: 42.890 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.041 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

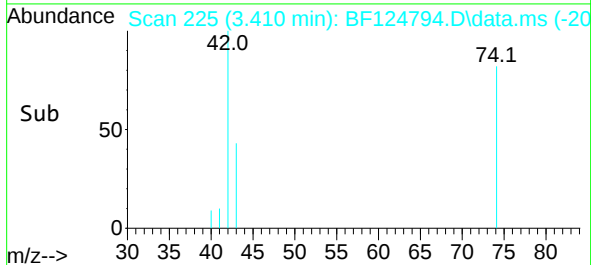
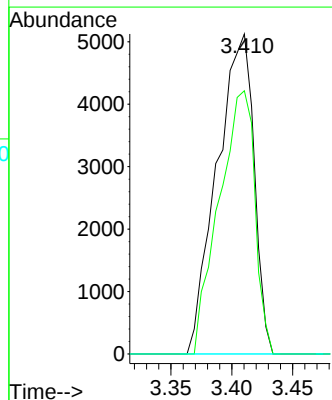
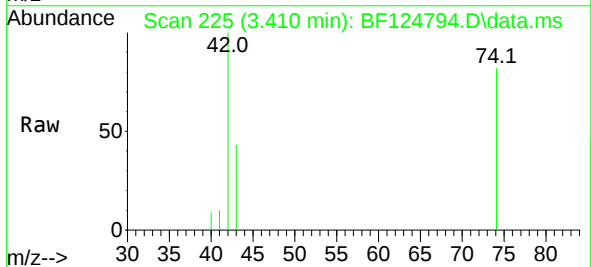


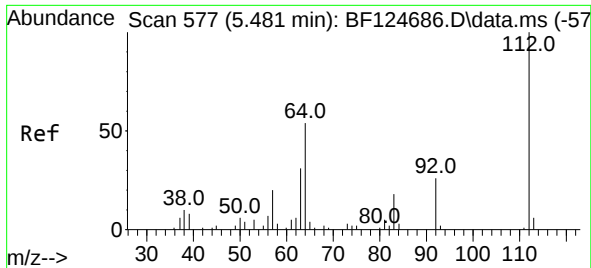
Tgt Ion	Ratio	Lower	Upper
79	100		
52	84.4	70.3	105.5
51	48.7	44.1	66.1



#4
n-Nitrosodimethylamine
Concen: 49.687 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.041 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	82.2	59.0	88.6
44	0.0	0.0	0.0

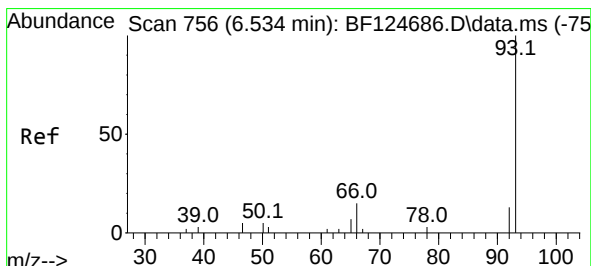
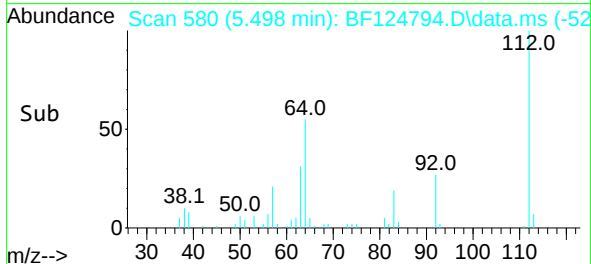
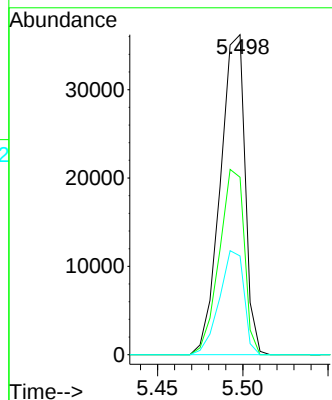
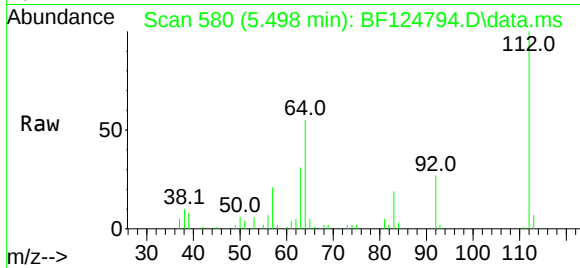




#5
2-Fluorophenol
Concen: 110.046 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

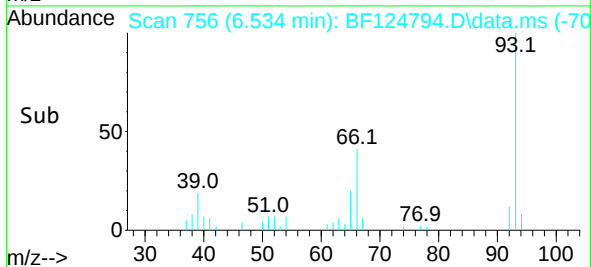
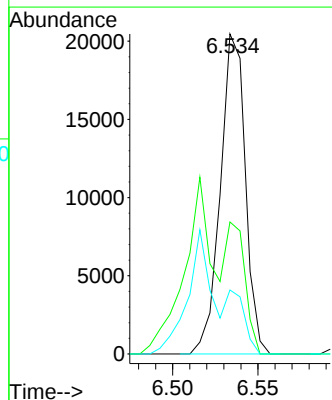
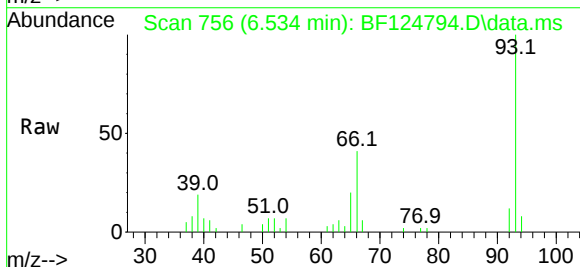
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

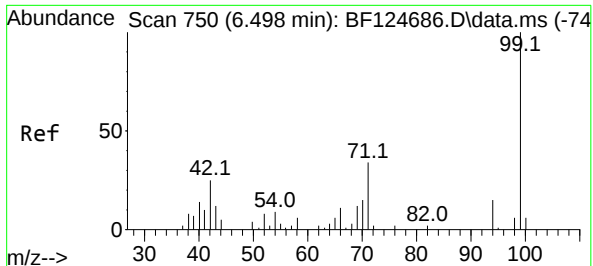
Tgt Ion:112 Resp: 36644
Ion Ratio Lower Upper
112 100
64 55.5 44.2 66.2
63 30.8 26.2 39.2



#6
Aniline
Concen: 48.546 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion: 93 Resp: 20827
Ion Ratio Lower Upper
93 100
66 41.3 32.7 49.1
65 20.0 14.2 21.4

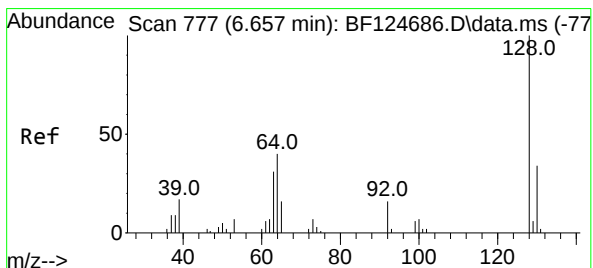
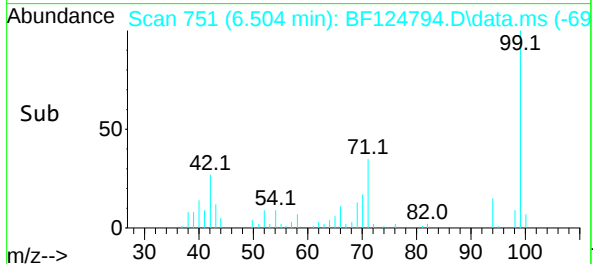
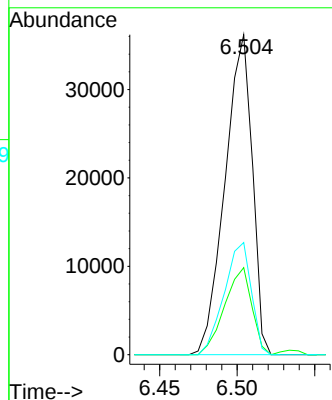
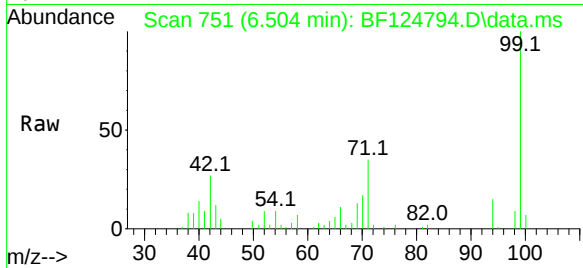




#7
Phenol-d6
Concen: 105.802 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

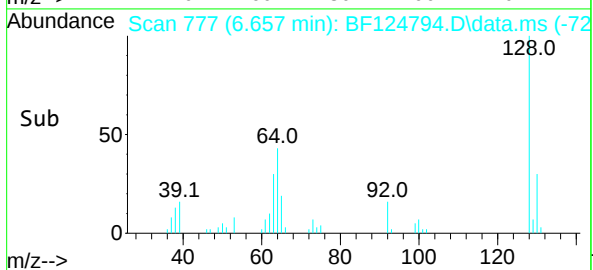
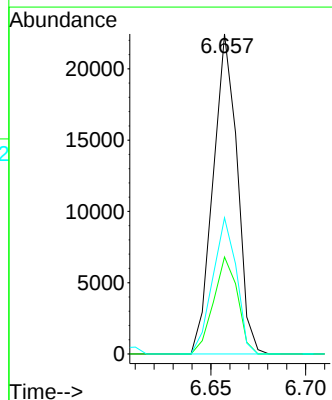
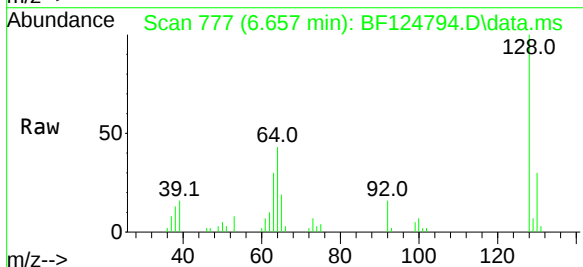
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

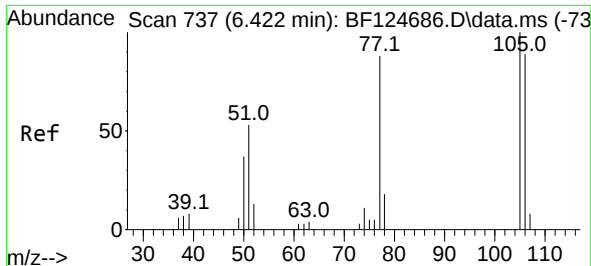
Tgt Ion:	99	Resp:	44167
Ion	Ratio	Lower	Upper
99	100		
42	27.2	23.5	35.3
71	35.1	25.6	38.4



#8
2-Chlorophenol
Concen: 52.946 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:	128	Resp:	19885
Ion	Ratio	Lower	Upper
128	100		
130	30.3	10.5	50.5
64	42.6	20.3	60.3

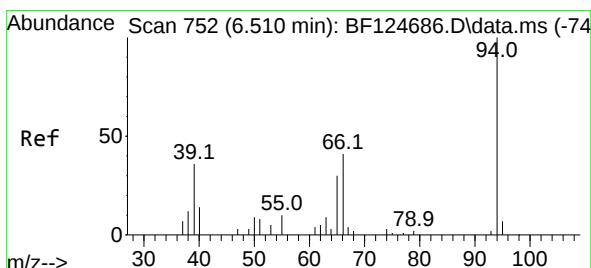
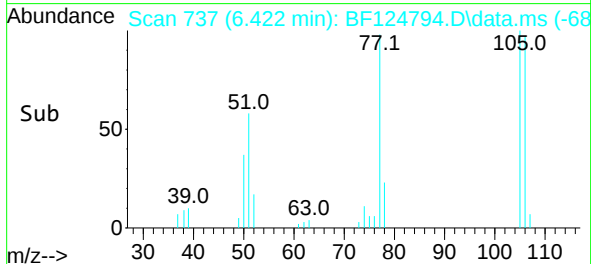
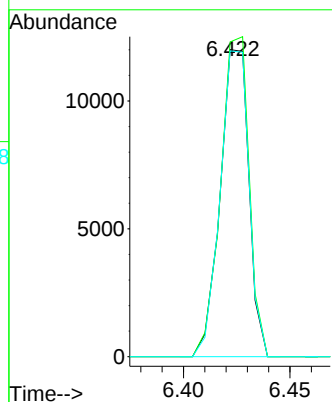
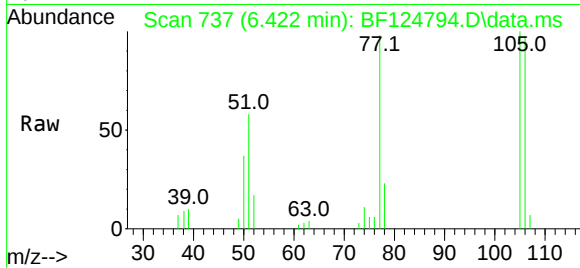




#9
Benzaldehyde
Concen: 50.064 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

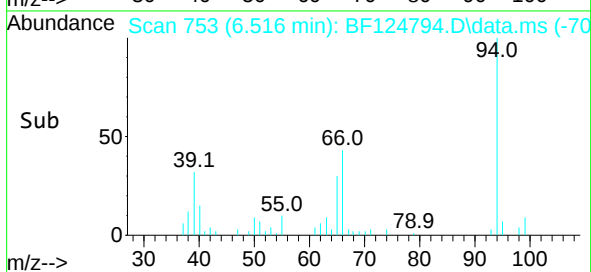
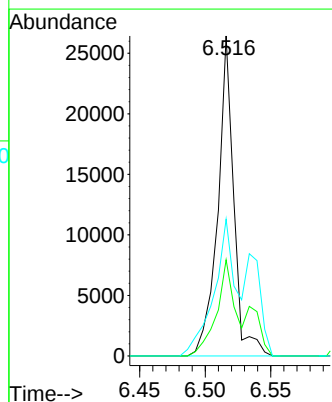
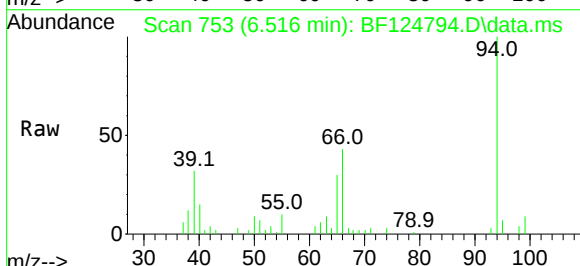
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

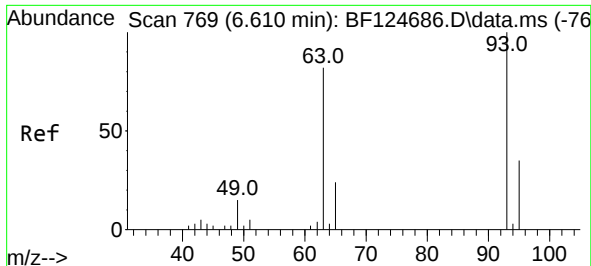
Tgt Ion: 77	Resp: 11252
Ion Ratio	Lower Upper
77 100	
105 102.5	75.9 115.9
106 99.6	84.0 124.0



#10
Phenol
Concen: 56.216 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

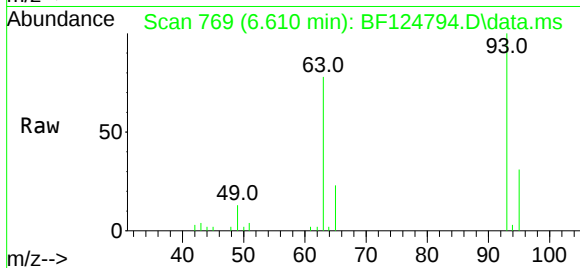
Tgt Ion: 94	Resp: 22473
Ion Ratio	Lower Upper
94 100	
65 30.0	9.3 49.3
66 42.8	20.3 60.3



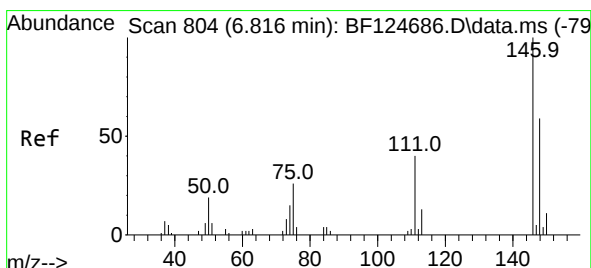
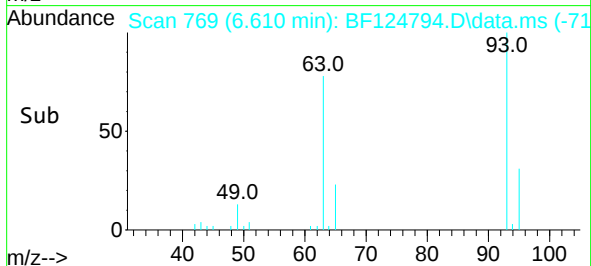
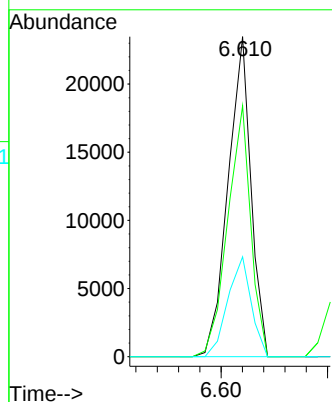


#11
bis(2-Chloroethyl)ether
Concen: 55.401 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

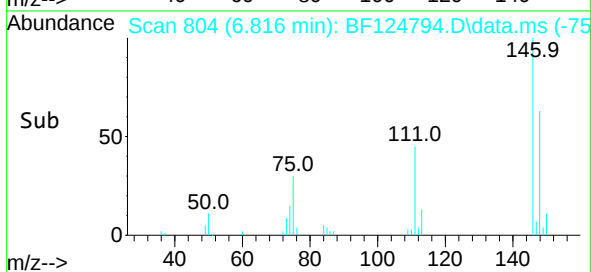
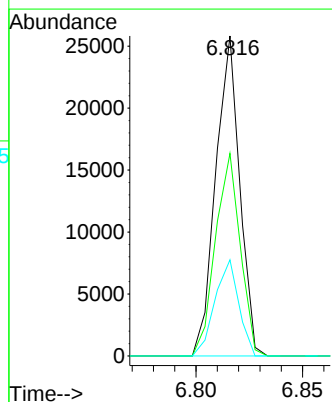
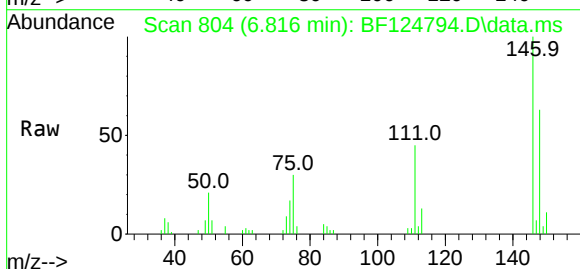


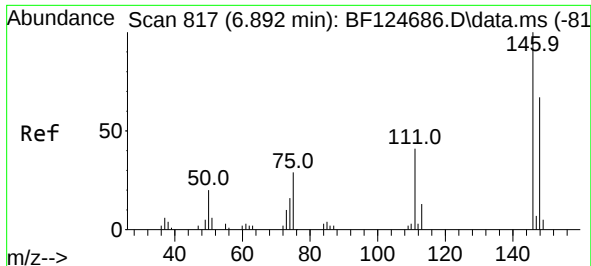
Tgt Ion: 93	Resp: 17560
Ion Ratio	Lower Upper
93 100	
63 78.4	54.4 94.4
95 31.2	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 49.537 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:146	Resp: 20221
Ion Ratio	Lower Upper
146 100	
148 63.3	49.7 74.5
75 30.0	25.2 37.8

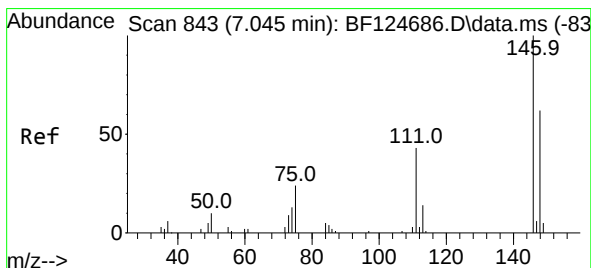
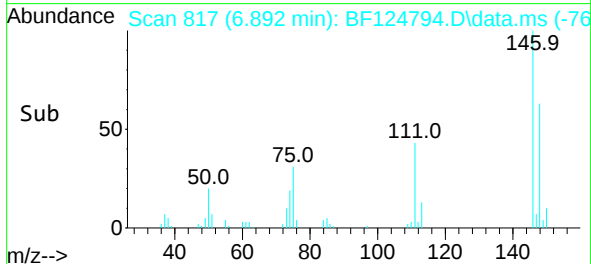
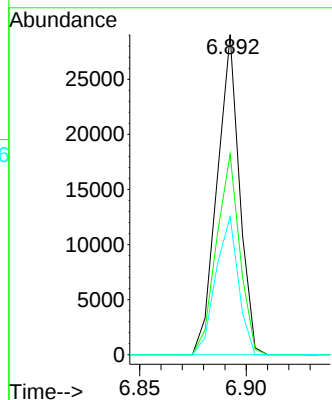
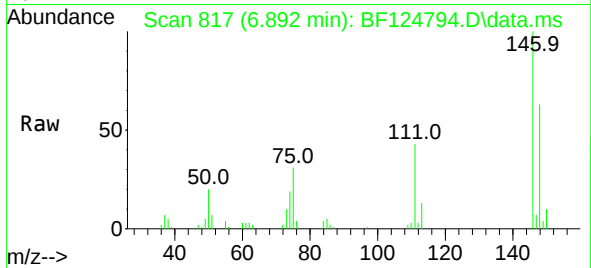




#13
1,4-Dichlorobenzene
Concen: 51.818 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

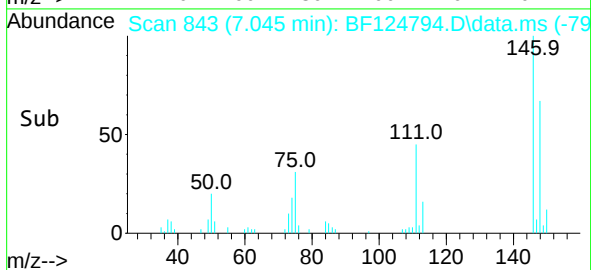
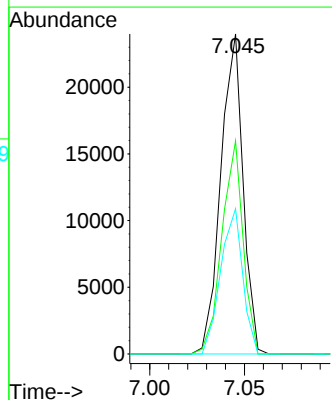
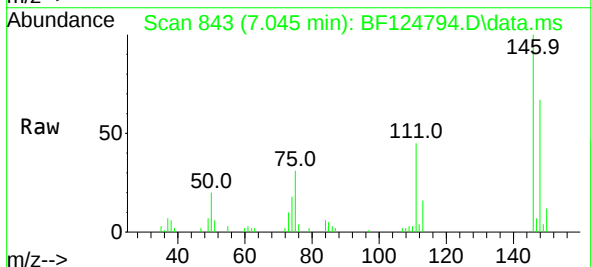
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

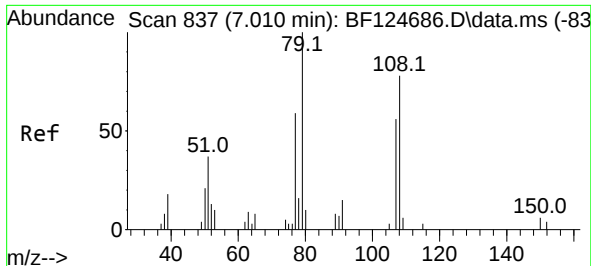
Tgt Ion:	146	Resp:	21161
Ion Ratio	Lower	Upper	
146	100		
148	62.8	51.9	77.9
111	43.1	31.8	47.6



#14
1,2-Dichlorobenzene
Concen: 49.594 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:	146	Resp:	19568
Ion Ratio	Lower	Upper	
146	100		
148	66.6	50.6	75.8
111	45.4	33.5	50.3





#15

Benzyl Alcohol

Concen: 55.556 ng

RT: 7.016 min Scan# 838

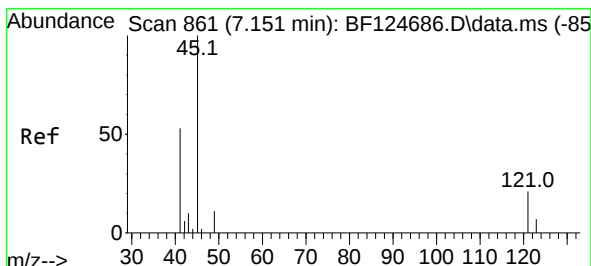
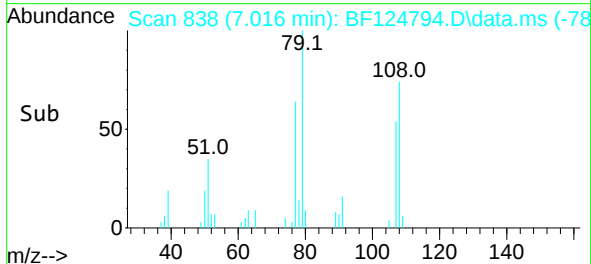
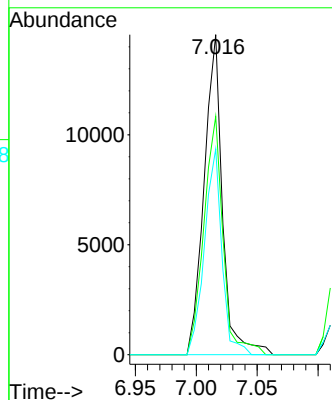
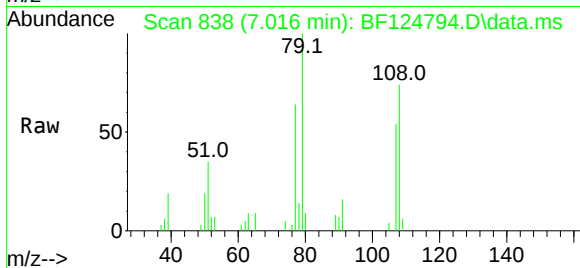
Delta R.T. 0.006 min

Lab File: BF124794.D

Acq: 27 Jul 2021 14:57

Tgt Ion: 79 Resp: 15251

Ion	Ratio	Lower	Upper
79	100		
108	74.5	60.4	90.6
77	64.3	51.5	77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.975 ng

RT: 7.145 min Scan# 860

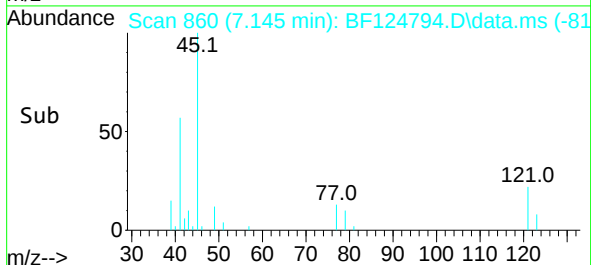
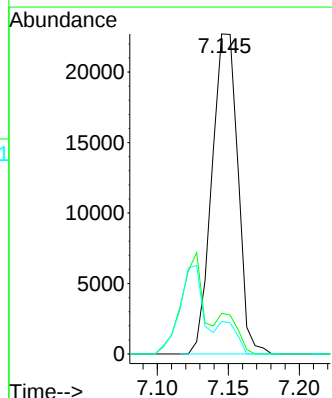
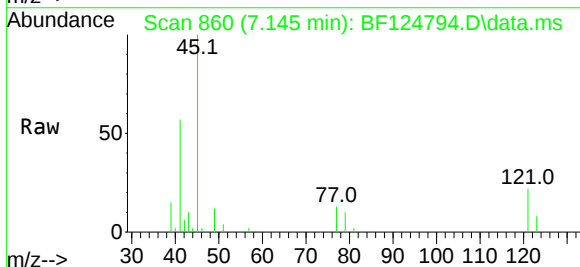
Delta R.T. -0.006 min

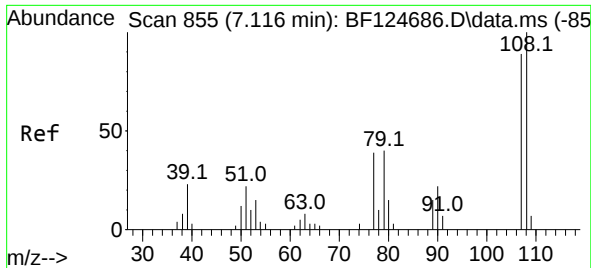
Lab File: BF124794.D

Acq: 27 Jul 2021 14:57

Tgt Ion: 45 Resp: 28795

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.6
79	10.1	0.0	27.5

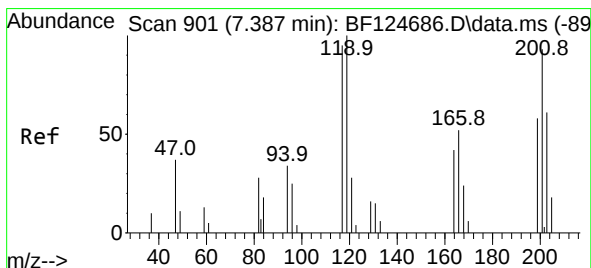
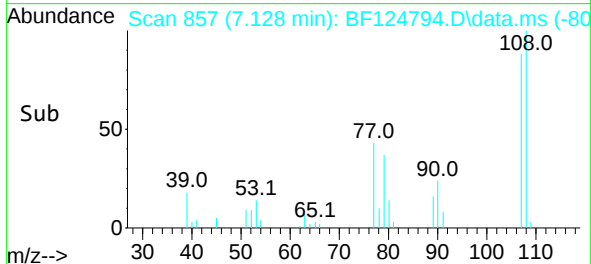
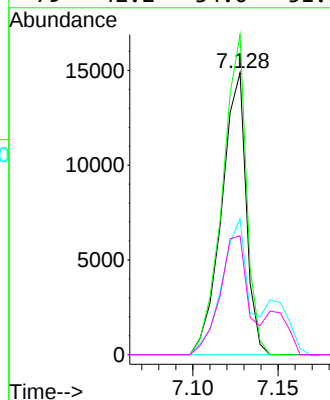
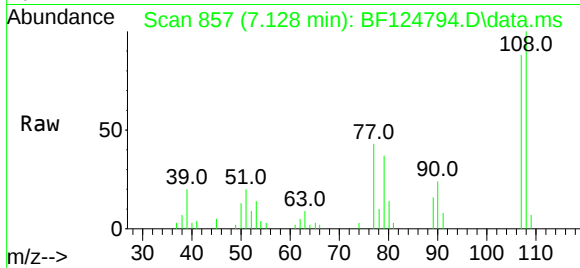




#17
2-Methylphenol
Concen: 54.574 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

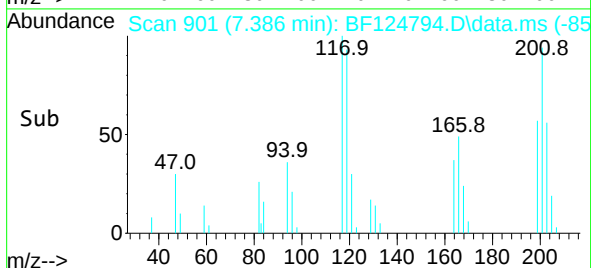
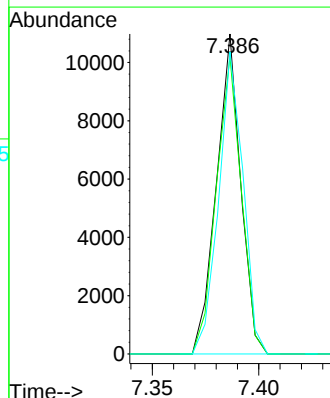
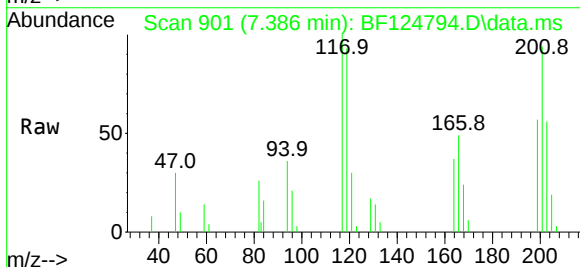
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

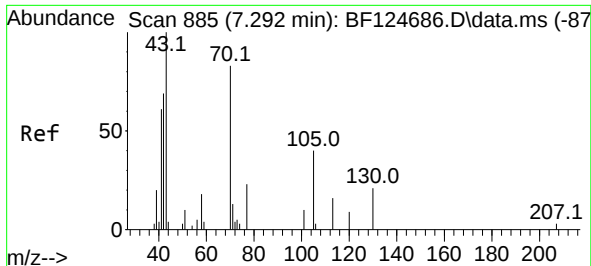
Tgt Ion:	107	Resp:	14932
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.6	135.8
77	48.3	35.7	53.5
79	42.2	34.0	51.0



#18
Hexachloroethane
Concen: 56.123 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:	117	Resp:	8687
Ion	Ratio	Lower	Upper
117	100		
119	93.1	73.4	110.2
201	94.4	64.9	97.3

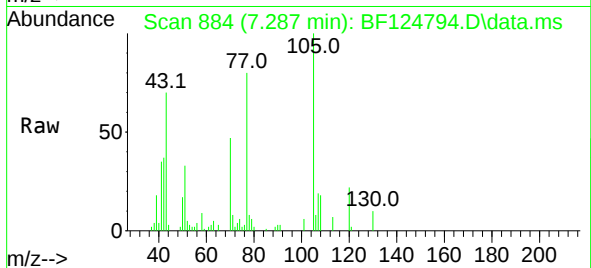




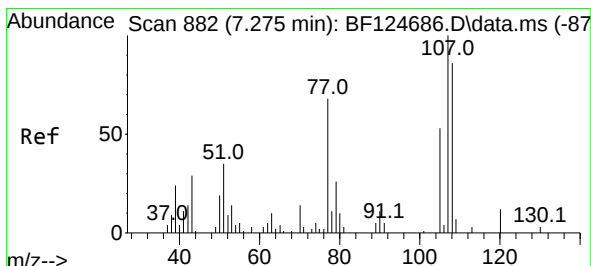
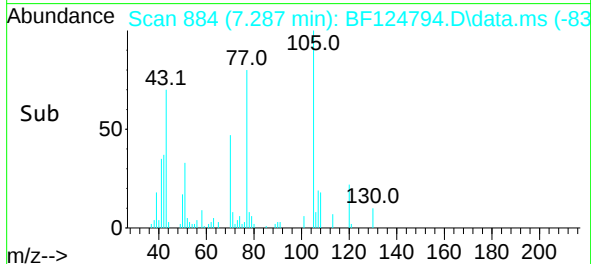
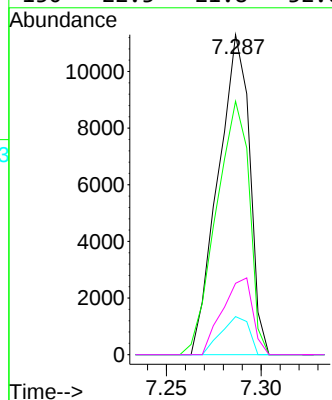
#19

n-Nitroso-di-n-propylamine
 Concen: 58.552 ng
 RT: 7.287 min Scan# 884
 Delta R.T. -0.006 min
 Lab File: BF124794.D
 Acq: 27 Jul 2021 14:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-025-ABCDMSD



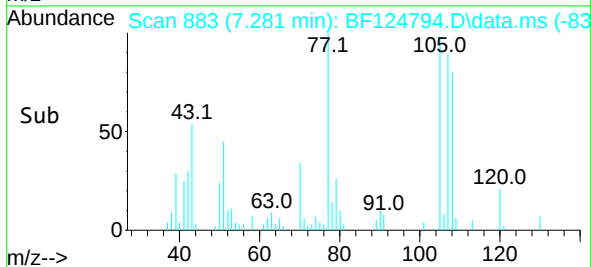
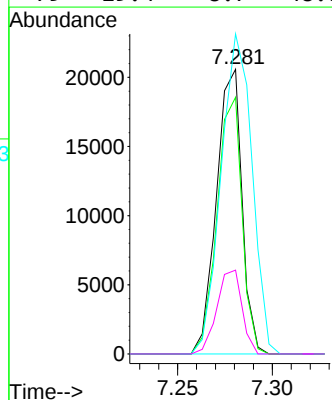
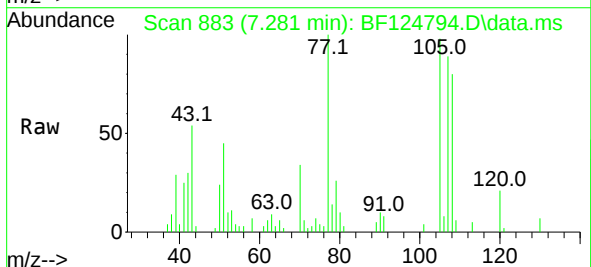
Tgt Ion: 70	Resp: 13052
Ion Ratio	Lower Upper
70	100
42	79.2 72.2 108.2
101	11.9 7.8 11.8#
130	22.3 21.8 32.6

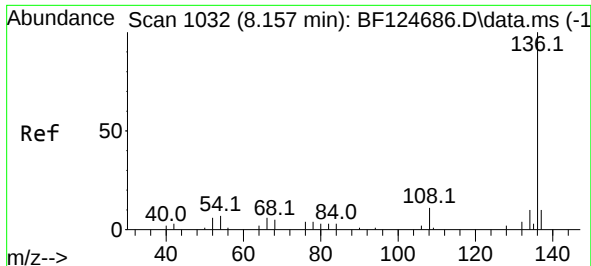


#20

3+4-Methylphenols
 Concen: 53.342 ng
 RT: 7.281 min Scan# 883
 Delta R.T. 0.006 min
 Lab File: BF124794.D
 Acq: 27 Jul 2021 14:57

Tgt Ion: 107	Resp: 19283
Ion Ratio	Lower Upper
107	100
108	90.2 76.6 116.6
77	112.4 53.3 93.3#
79	29.4 8.7 48.7

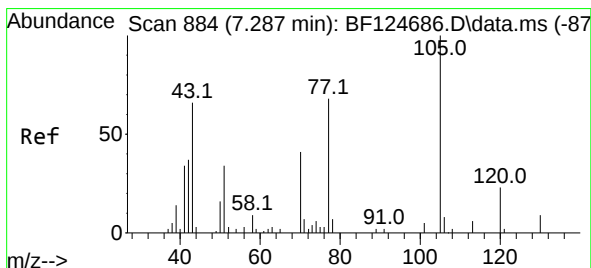
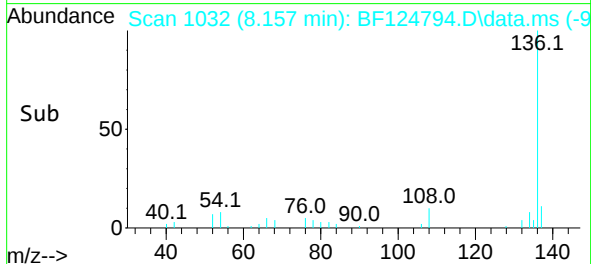
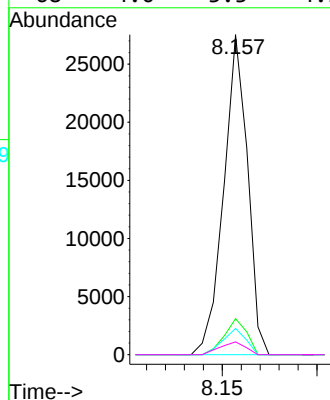
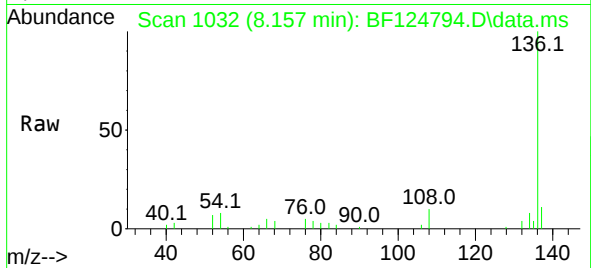




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

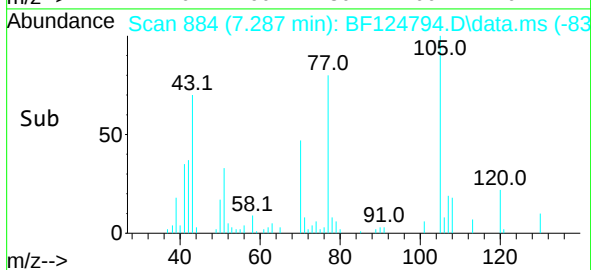
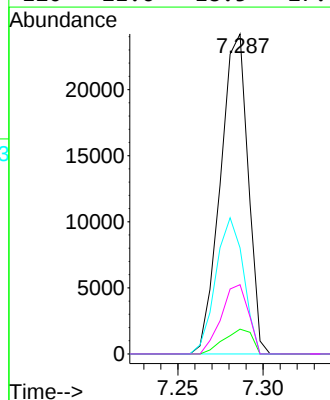
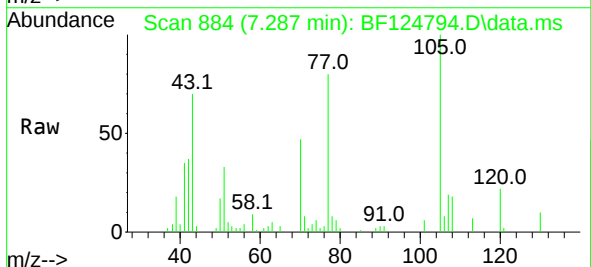
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

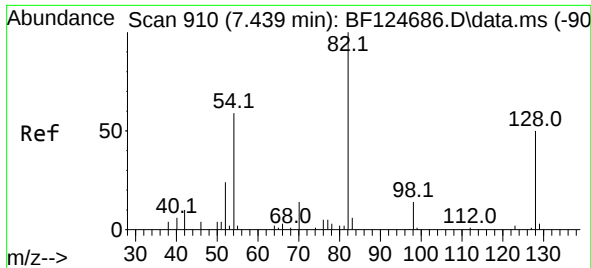
Tgt Ion:	136	Resp:	24063
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.8	14.6
54	8.2	6.4	9.6
68	4.0	3.3	4.9



#22
Acetophenone
Concen: 49.033 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:	105	Resp:	27342
Ion Ratio	Lower	Upper	
105	100		
71	7.8	5.5	8.3
51	33.2	26.0	39.0
120	21.6	18.5	27.7

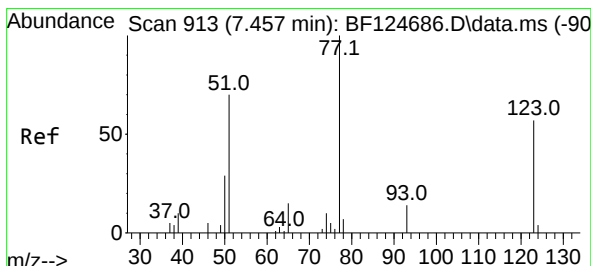
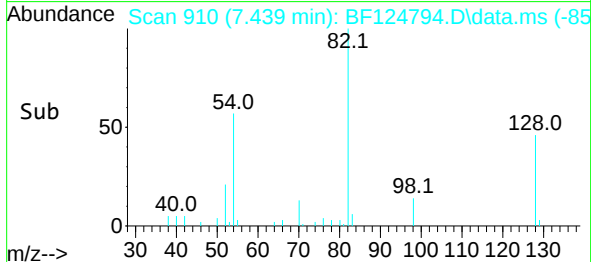
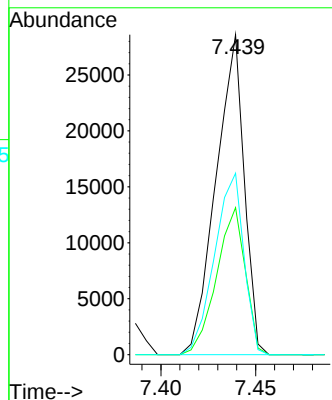
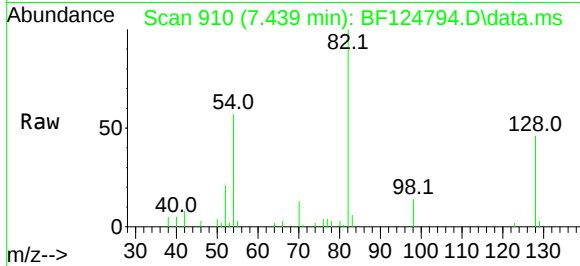




#23
Nitrobenzene-d5
Concen: 73.287 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

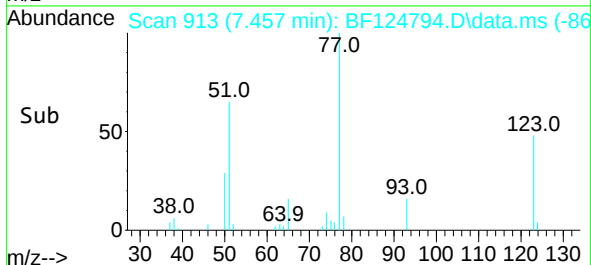
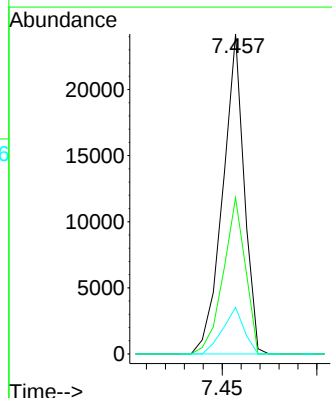
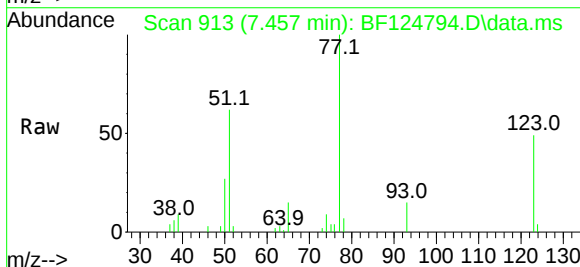
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

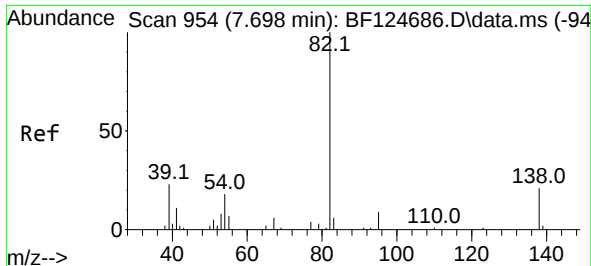
Tgt Ion:	82	Resp:	29630
Ion	Ratio	Lower	Upper
82	100		
128	46.0	40.6	60.8
54	56.7	49.6	74.4



#24
Nitrobenzene
Concen: 47.710 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:	77	Resp:	18911
Ion	Ratio	Lower	Upper
77	100		
123	48.9	42.3	63.5
65	14.6	12.4	18.6

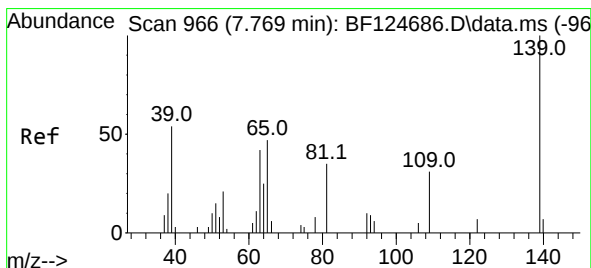
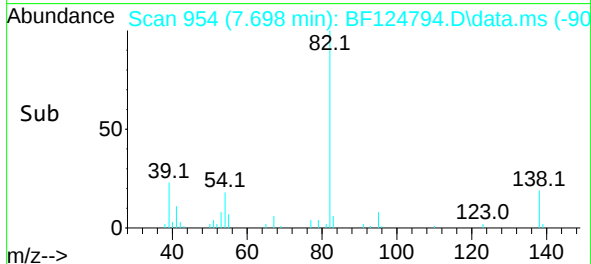
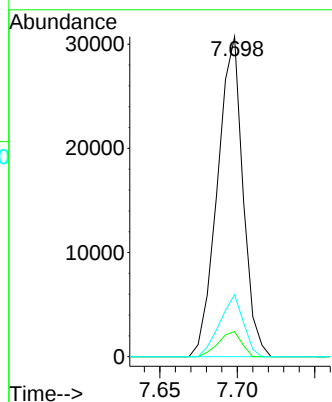
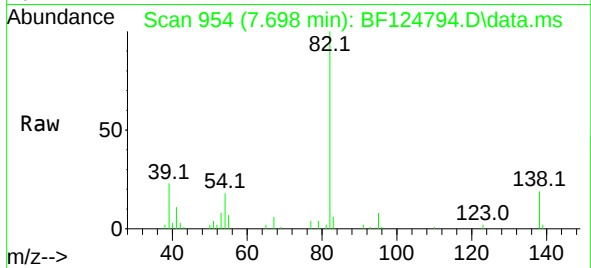




#25
Isophorone
Concen: 49.052 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

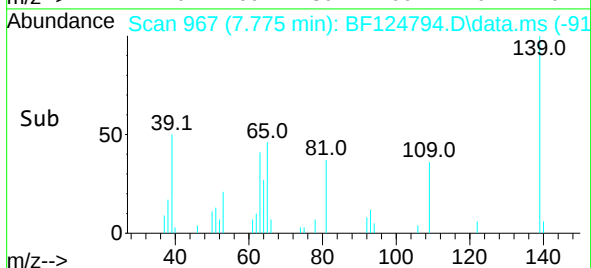
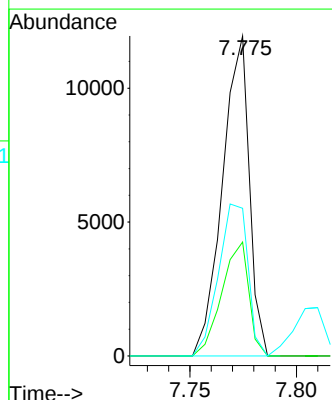
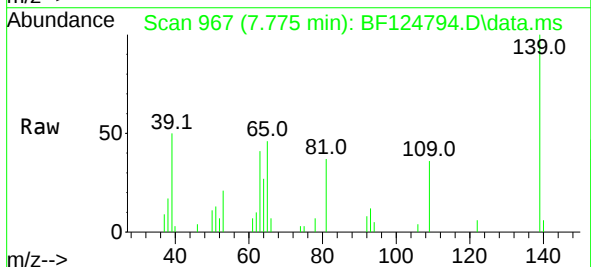
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

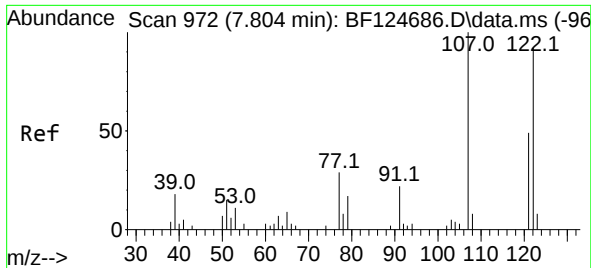
Tgt Ion: 82 Resp: 35067
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 19.4 18.4 27.6



#26
2-Nitrophenol
Concen: 47.650 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:139 Resp: 10461
Ion Ratio Lower Upper
139 100
109 35.6 26.0 39.0
65 46.2 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 52.123 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF124794.D

Acq: 27 Jul 2021 14:57

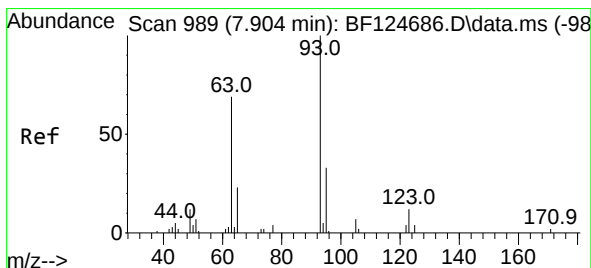
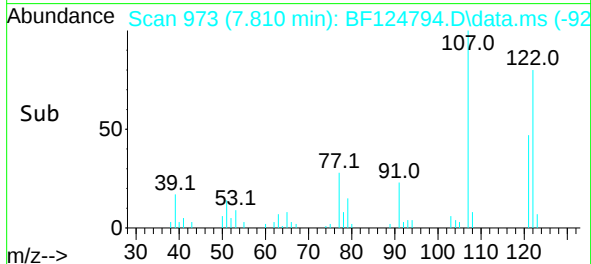
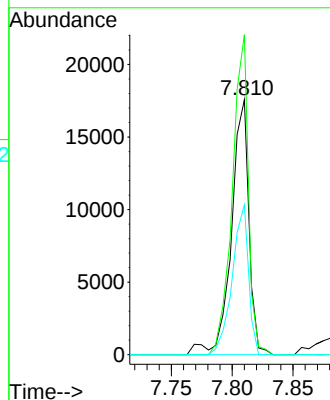
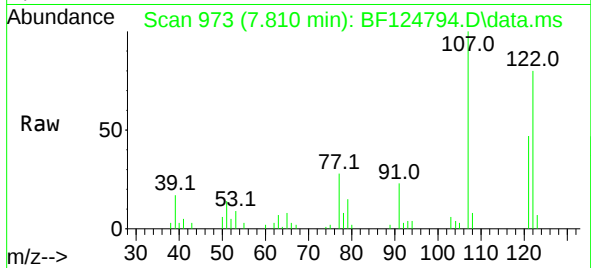
Tgt Ion:122 Resp: 17608

Ion Ratio Lower Upper

122 100

107 125.5 85.0 127.6

121 58.7 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 54.439 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF124794.D

Acq: 27 Jul 2021 14:57

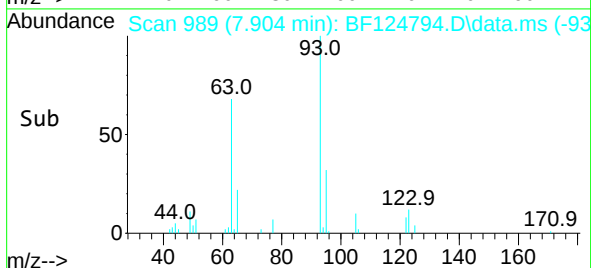
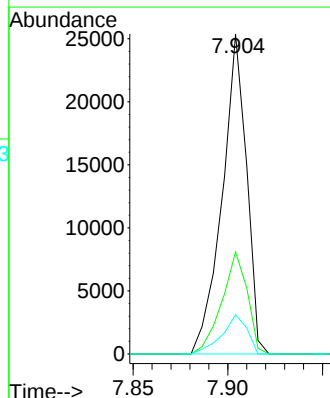
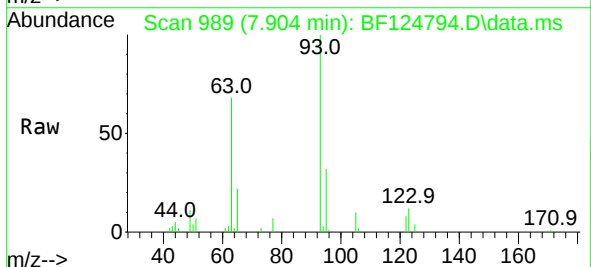
Tgt Ion: 93 Resp: 22616

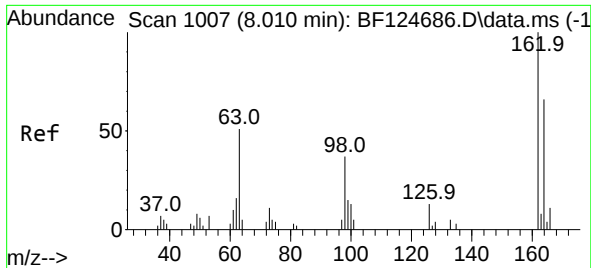
Ion Ratio Lower Upper

93 100

95 31.9 26.1 39.1

123 12.2 11.7 17.5

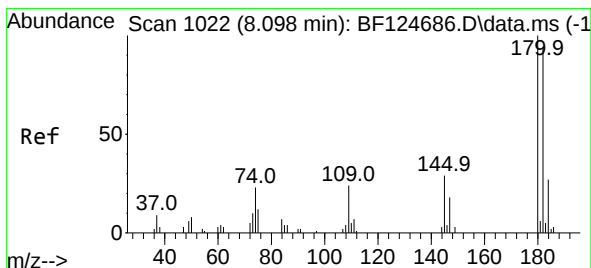
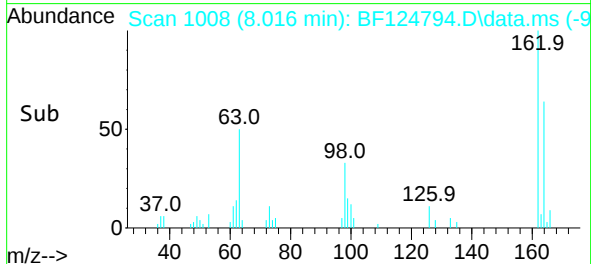
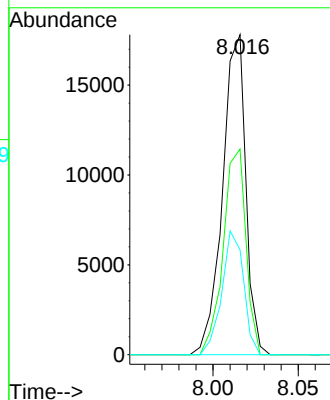
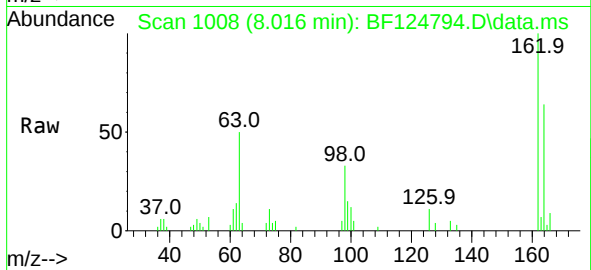




#29
2,4-Dichlorophenol
Concen: 47.259 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

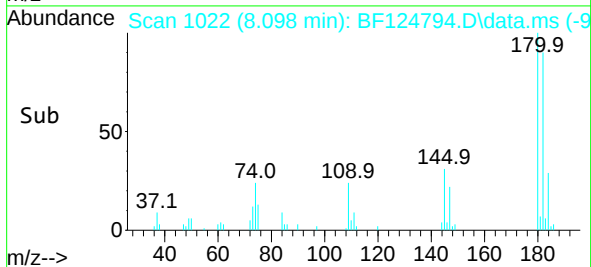
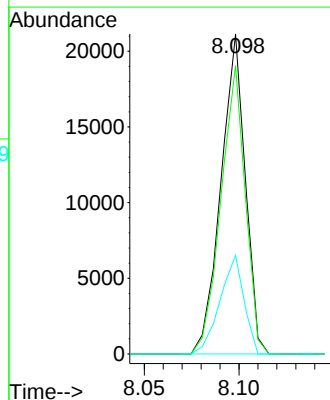
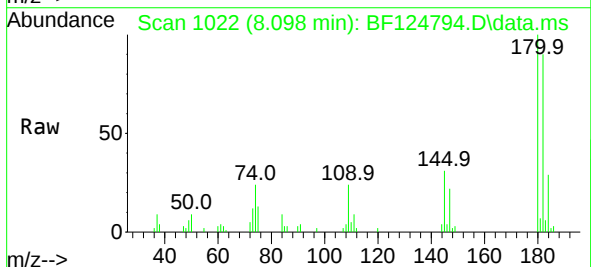
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

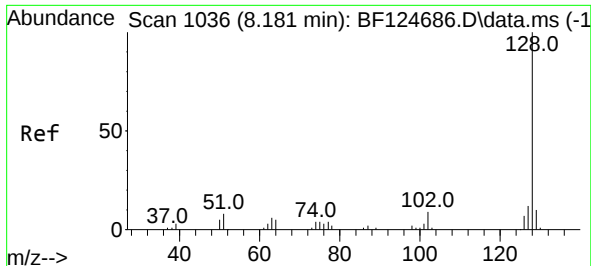
Tgt Ion:162 Resp: 16908
Ion Ratio Lower Upper
162 100
164 64.2 44.5 84.5
98 32.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 48.179 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

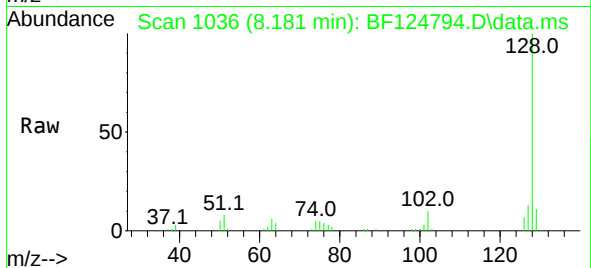
Tgt Ion:180 Resp: 18892
Ion Ratio Lower Upper
180 100
182 90.1 76.8 115.2
145 30.8 26.7 40.1



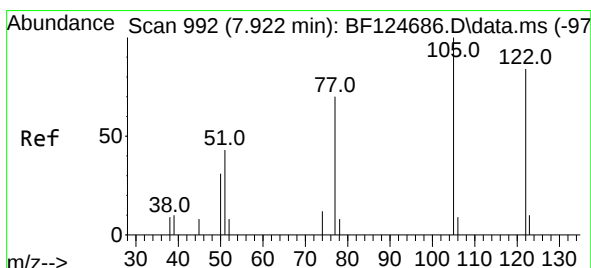
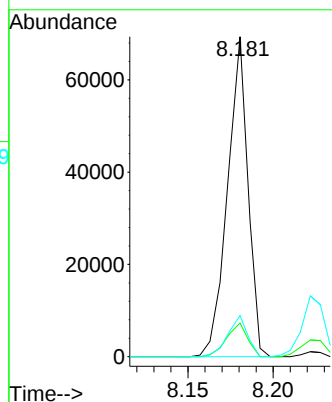
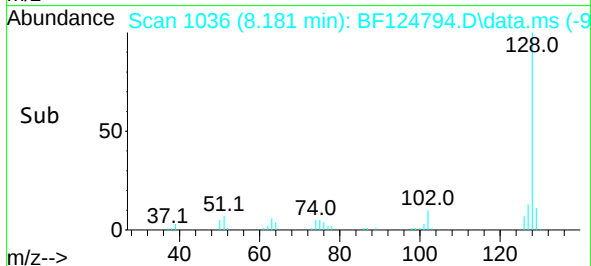


#31
Naphthalene
Concen: 46.035 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

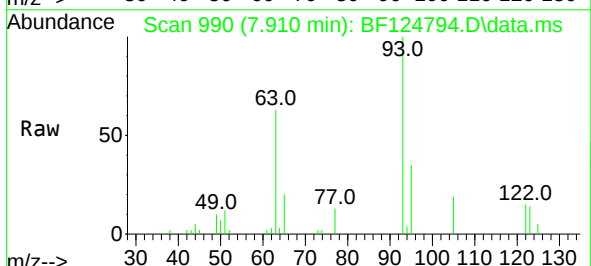
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD



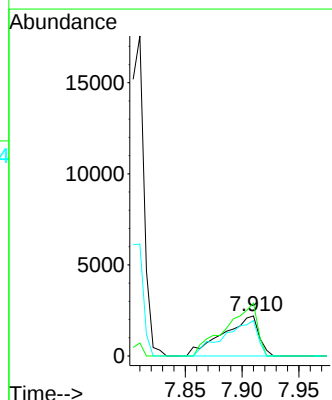
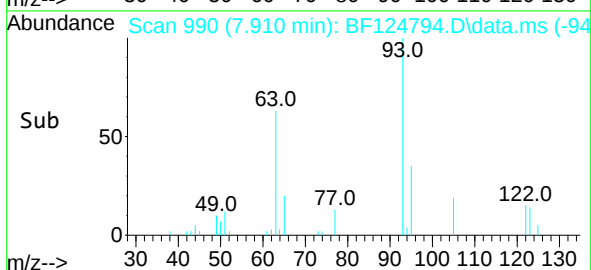
Tgt Ion:128 Resp: 57809
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 12.9 10.9 16.3

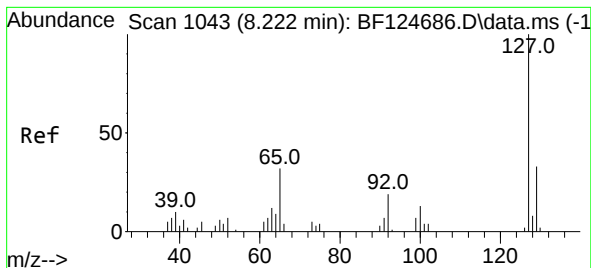


#32
Benzoic acid
Concen: 18.530 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.012 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57



Tgt Ion:122 Resp: 4845
Ion Ratio Lower Upper
122 100
105 132.1 97.6 137.6
77 88.3 59.6 99.6

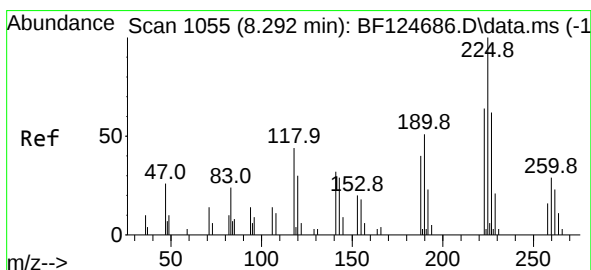
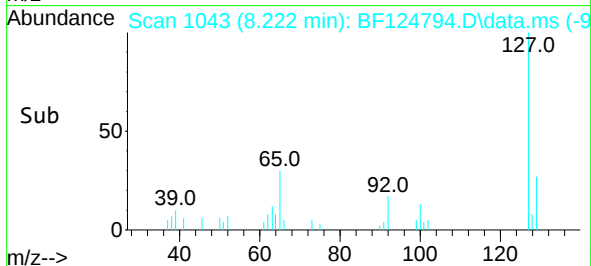
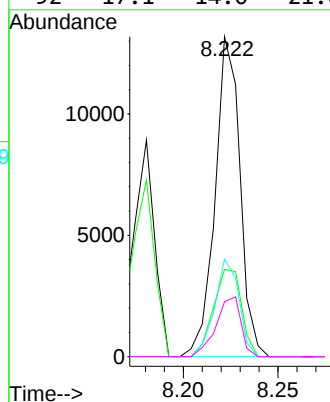
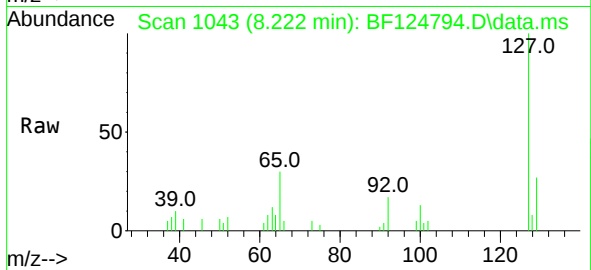




#33
4-Chloroaniline
Concen: 25.554 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

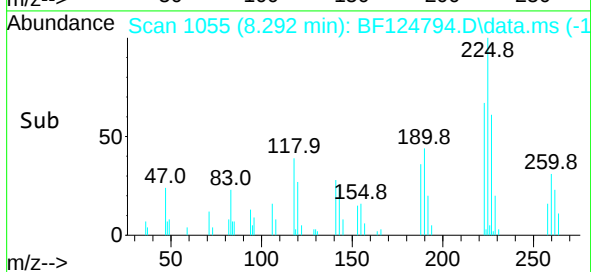
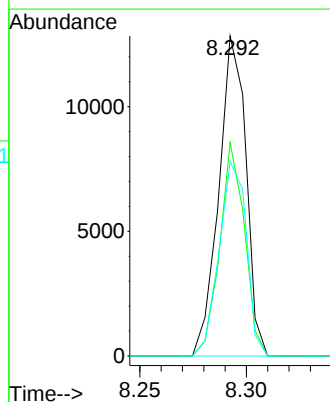
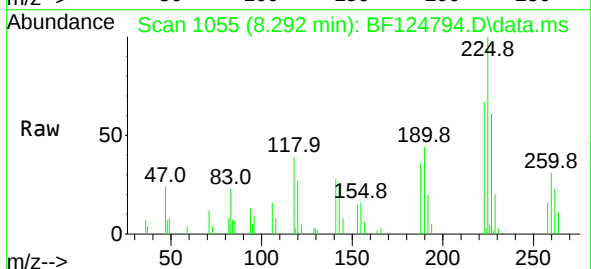
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

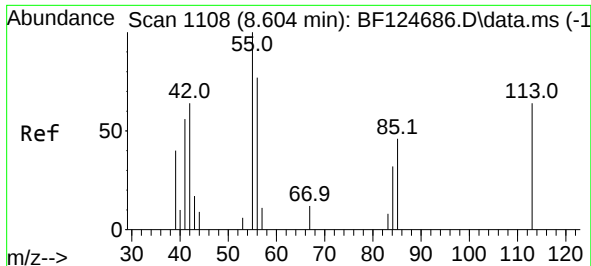
Tgt Ion:	127	Resp:	12067
Ion	Ratio	Lower	Upper
127	100		
129	27.3	25.7	38.5
65	30.5	21.2	31.8
92	17.1	14.0	21.0



#34
Hexachlorobutadiene
Concen: 48.478 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:	225	Resp:	11363
Ion	Ratio	Lower	Upper
225	100		
223	66.7	50.6	76.0
227	60.7	50.6	75.8

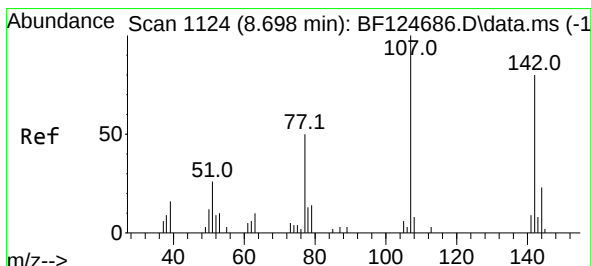
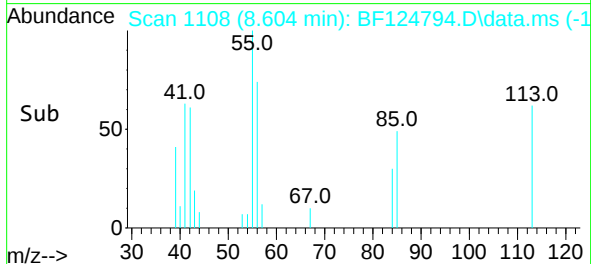
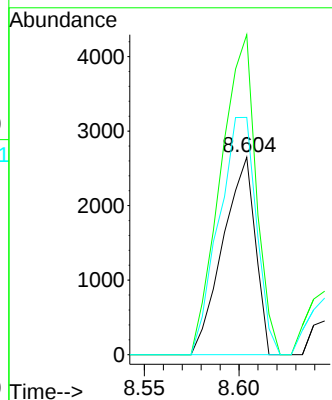
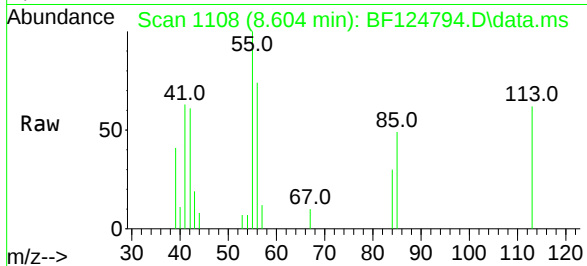




#35
Caprolactam
Concen: 33.886 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

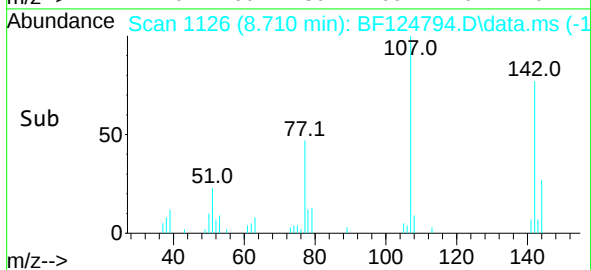
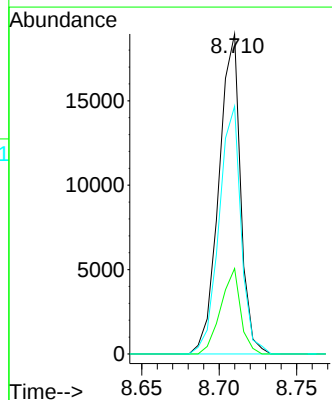
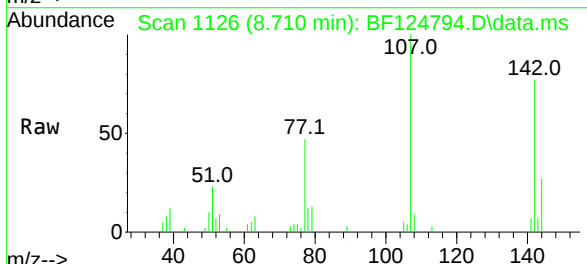
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

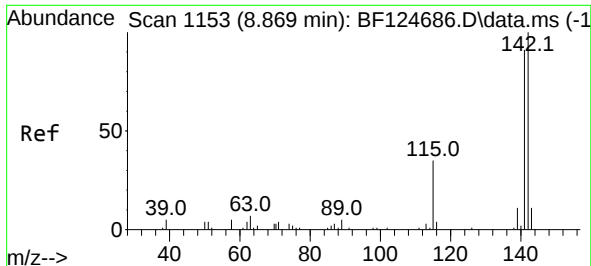
Tgt Ion:113 Resp: 3151
Ion Ratio Lower Upper
113 100
55 162.0 154.1 194.1
56 120.2 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 53.966 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:107 Resp: 18416
Ion Ratio Lower Upper
107 100
144 26.7 21.9 32.9
142 77.4 67.1 100.7

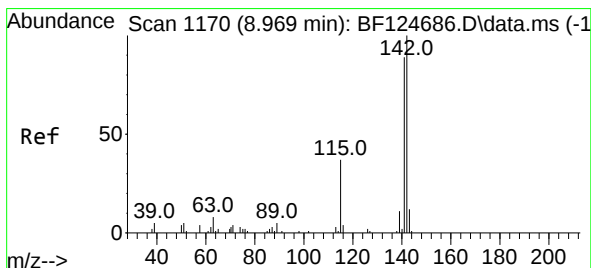
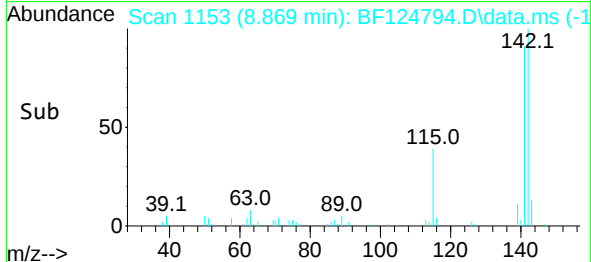
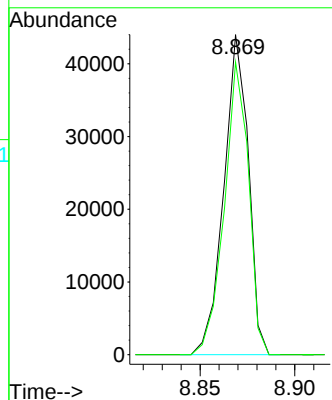
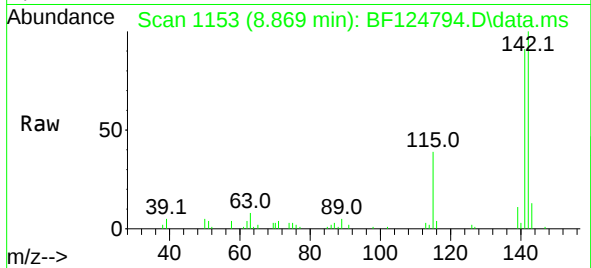




#37
2-Methylnaphthalene
Concen: 47.191 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

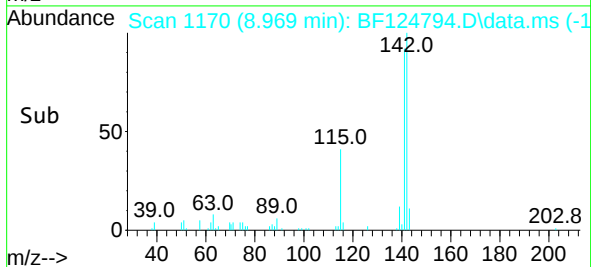
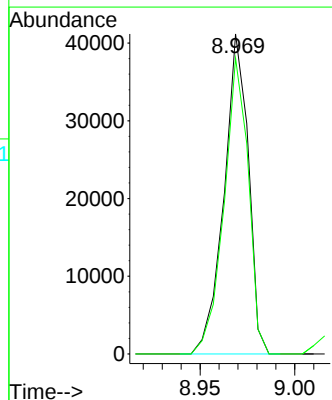
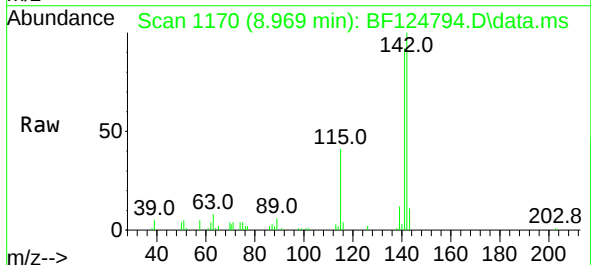
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

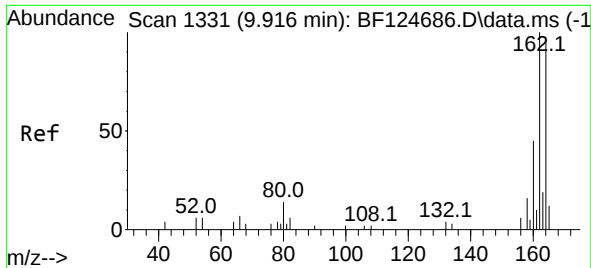
Tgt Ion:142 Resp: 39596
Ion Ratio Lower Upper
142 100
141 91.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 46.193 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:142 Resp: 36718
Ion Ratio Lower Upper
142 100
141 92.4 76.0 114.0

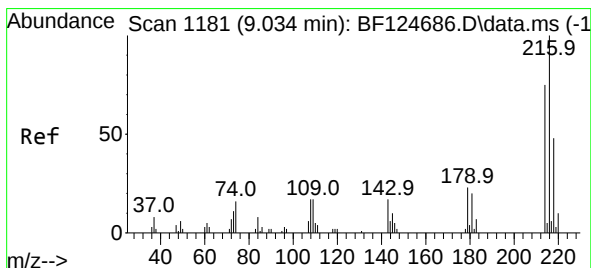
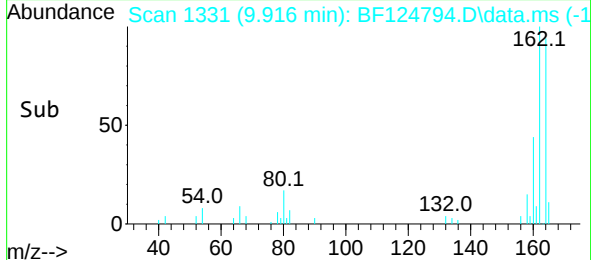
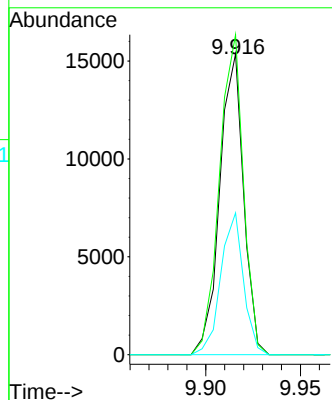
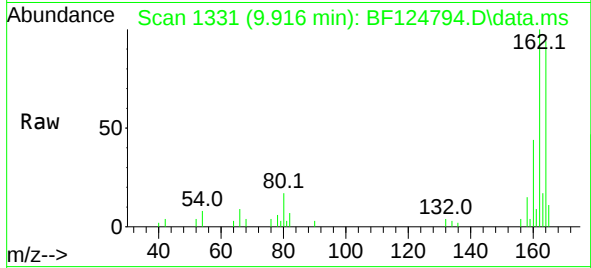




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

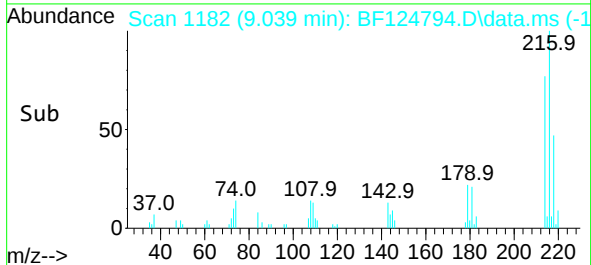
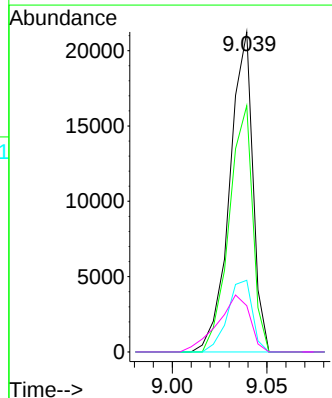
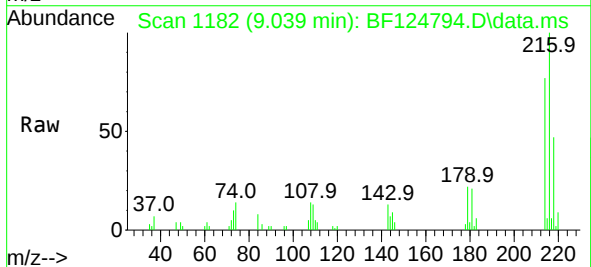
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

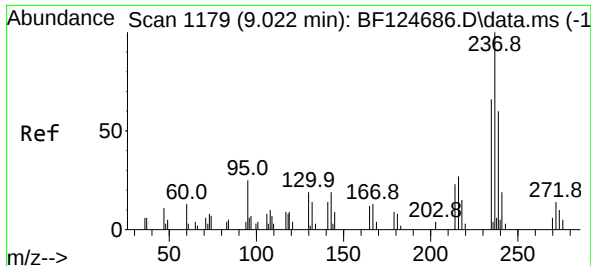
Tgt Ion:164 Resp: 13456
Ion Ratio Lower Upper
164 100
162 106.4 81.3 121.9
160 47.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.999 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:216 Resp: 18021
Ion Ratio Lower Upper
216 100
214 78.0 64.9 97.3
179 24.0 17.4 26.2
108 24.7 16.5 24.7

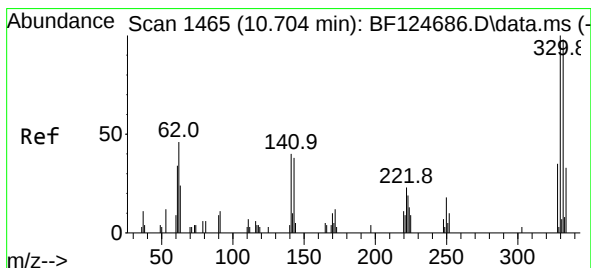
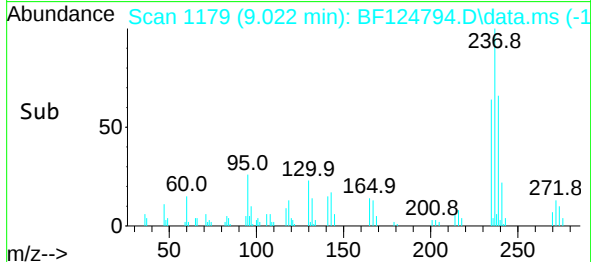
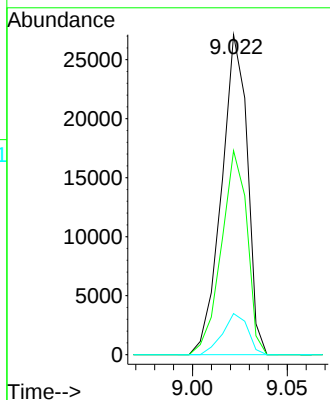
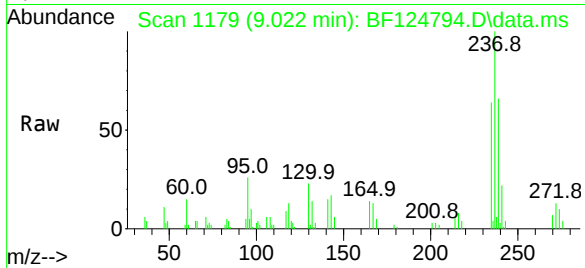




#41
Hexachlorocyclopentadiene
Concen: 115.584 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

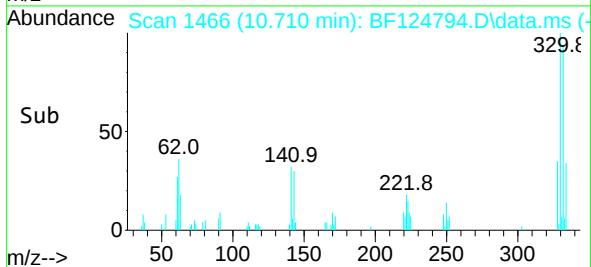
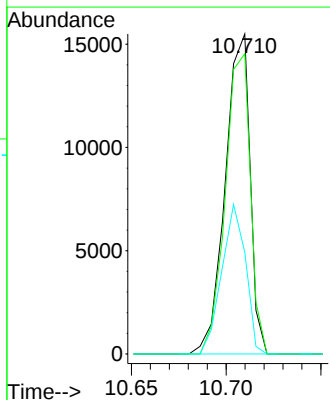
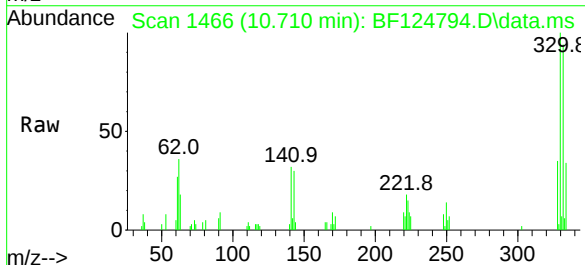
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

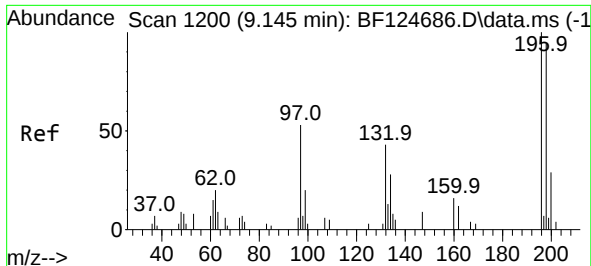
Tgt Ion:	237	Resp:	25674
Ion Ratio	Lower	Upper	
237	100		
235	63.8	44.7	84.7
272	12.9	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 121.931 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:	330	Resp:	14087
Ion Ratio	Lower	Upper	
330	100		
332	94.8	76.2	114.4
141	44.9	44.6	66.8

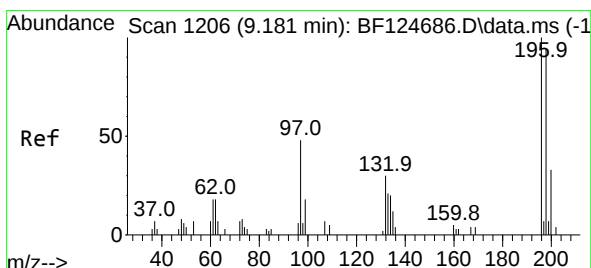
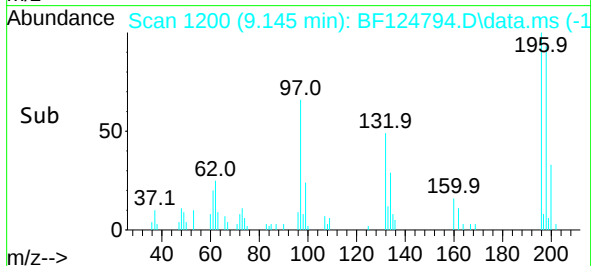
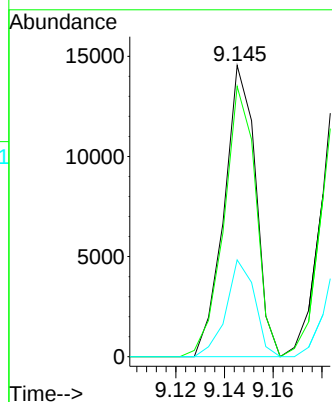
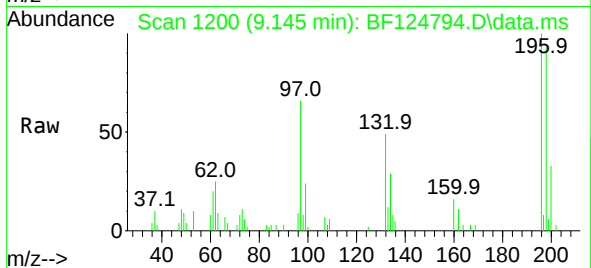




#43
2,4,6-Trichlorophenol
Concen: 48.990 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

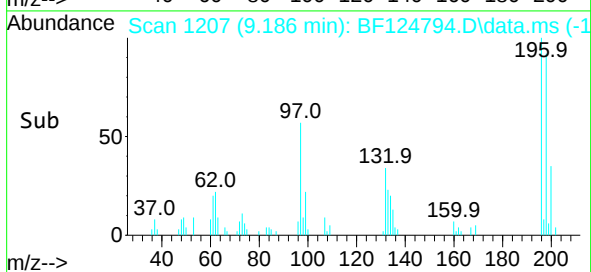
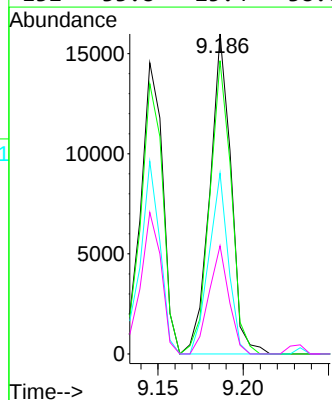
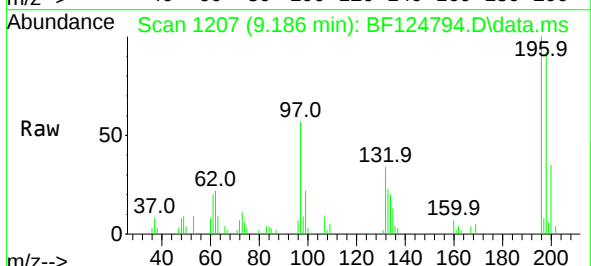
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

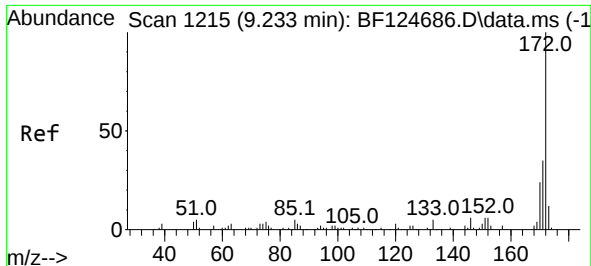
Tgt Ion:196 Resp: 13057
Ion Ratio Lower Upper
196 100
198 92.8 74.9 112.3
200 33.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 50.581 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:196 Resp: 13842
Ion Ratio Lower Upper
196 100
198 91.6 80.2 120.2
97 56.5 44.0 66.0
132 33.8 25.4 38.0

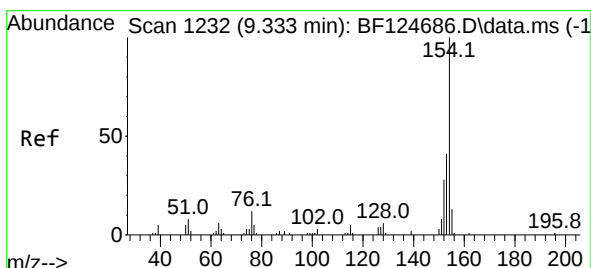
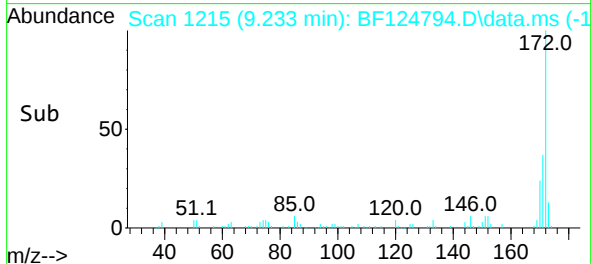
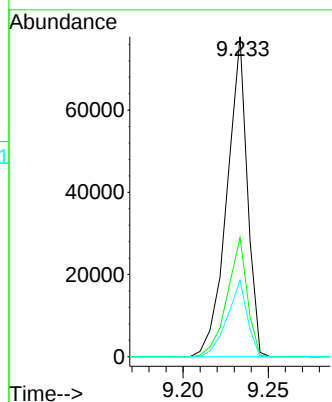
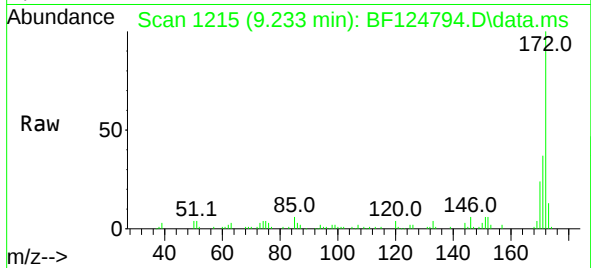




#45
2-Fluorobiphenyl
Concen: 70.737 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

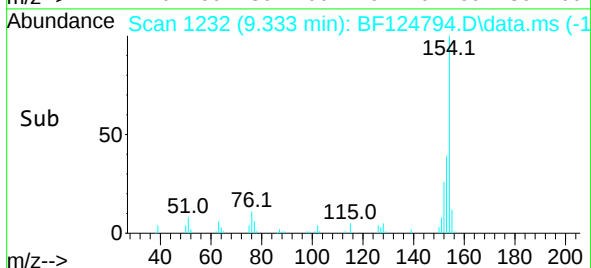
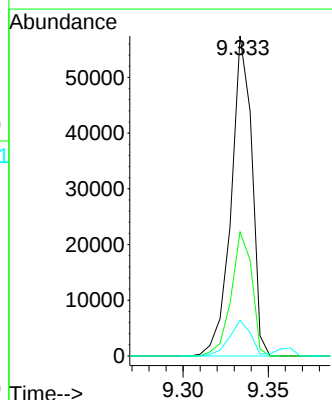
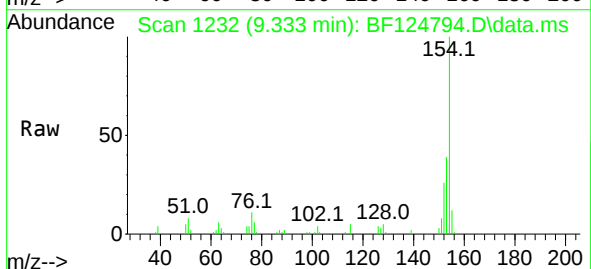
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

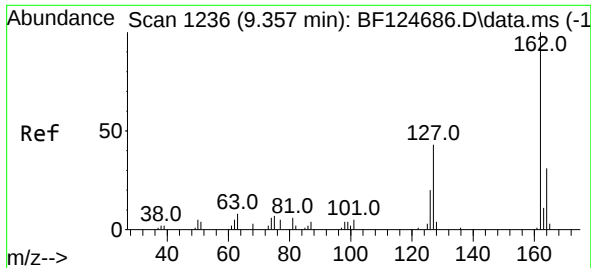
Tgt Ion:172	Resp: 64806
Ion Ratio	Lower Upper
172 100	
171 37.2	26.5 39.7
170 23.8	18.8 28.2



#46
1,1'-Biphenyl
Concen: 48.117 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:154	Resp: 48330
Ion Ratio	Lower Upper
154 100	
153 38.8	20.0 60.0
76 11.1	0.0 30.3

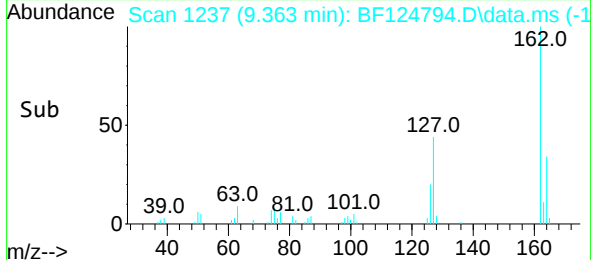
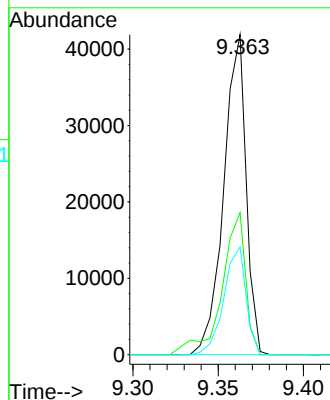
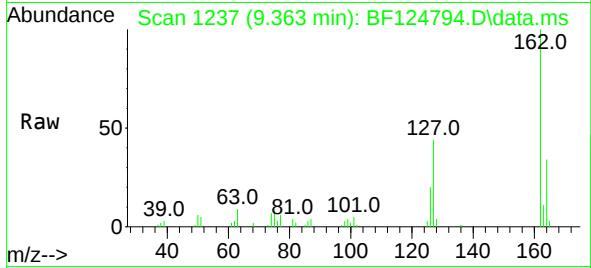




#47
2-Chloronaphthalene
Concen: 48.070 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

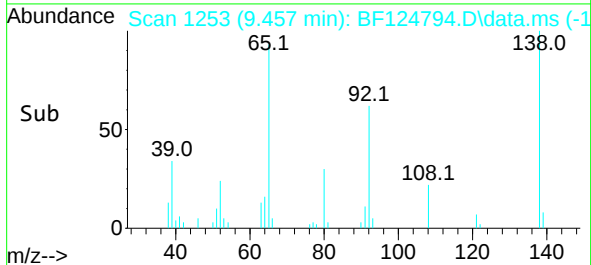
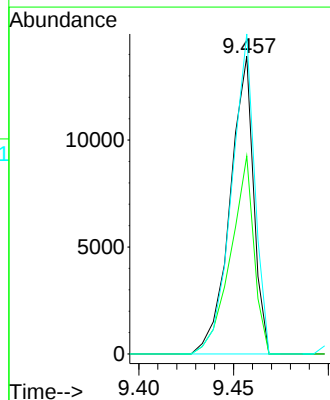
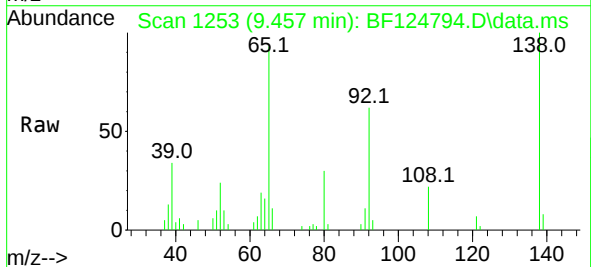
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

Tgt Ion:162 Resp: 38222
Ion Ratio Lower Upper
162 100
127 44.4 33.0 49.4
164 33.6 25.8 38.8



#48
2-Nitroaniline
Concen: 57.776 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion: 65 Resp: 12029
Ion Ratio Lower Upper
65 100
92 66.5 55.5 83.3
138 107.5 93.5 140.3

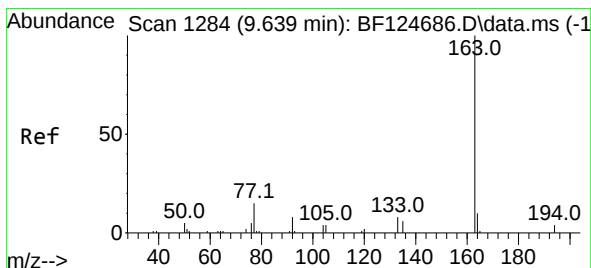
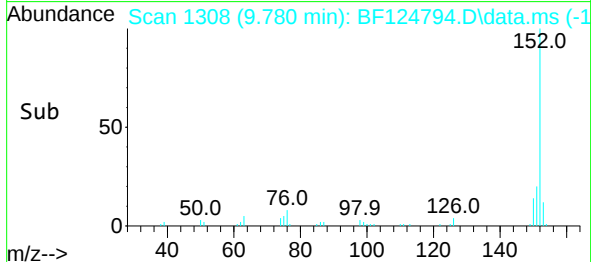
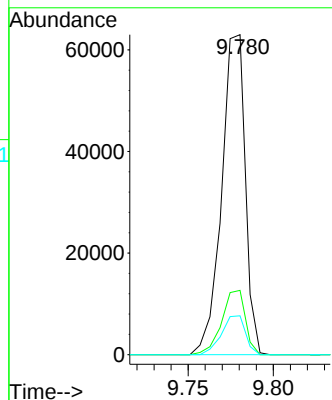
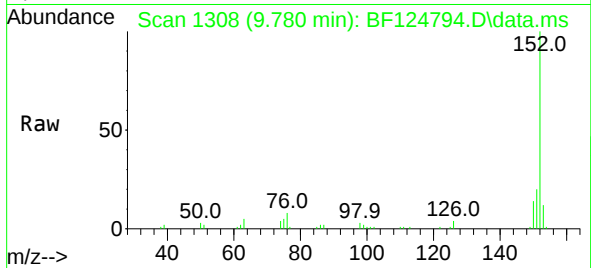




#49
Acenaphthylene
Concen: 49.690 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

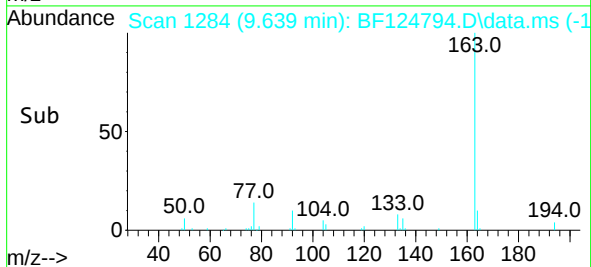
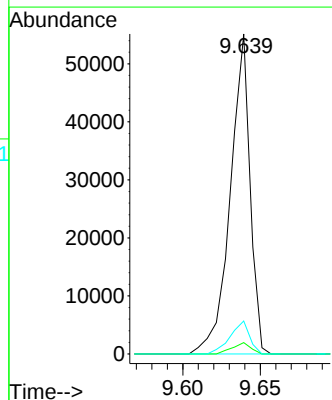
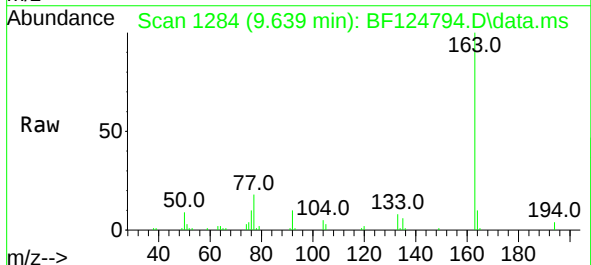
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

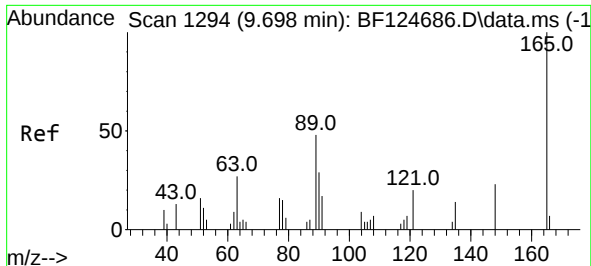
Tgt Ion:152 Resp: 60930
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.1 9.8 14.8



#50
Dimethylphthalate
Concen: 52.795 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:163 Resp: 48916
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.3 7.4 11.0

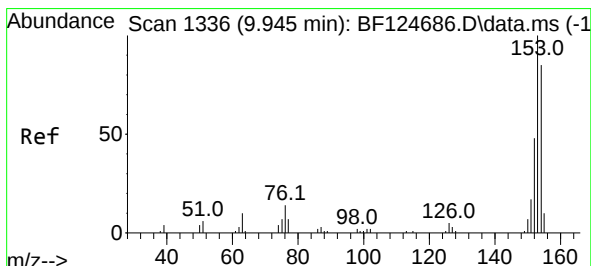
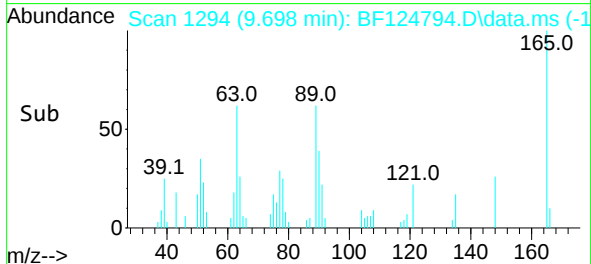
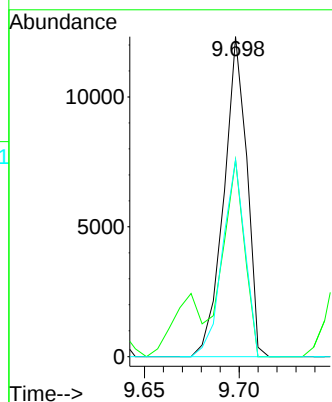
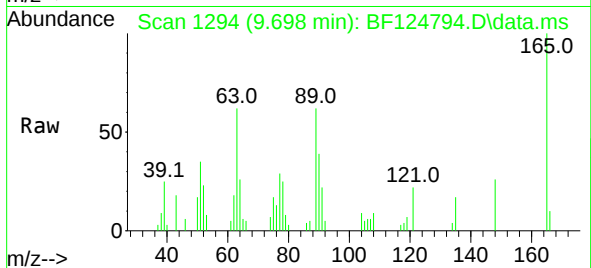




#51
2,6-Dinitrotoluene
Concen: 50.607 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

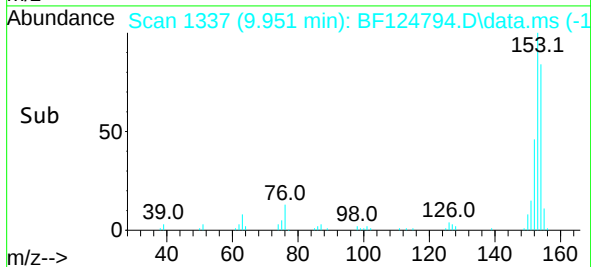
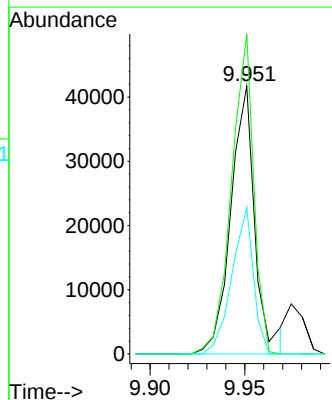
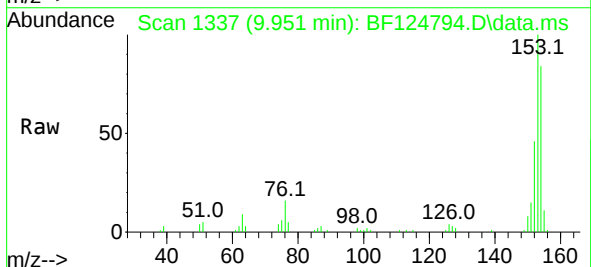
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

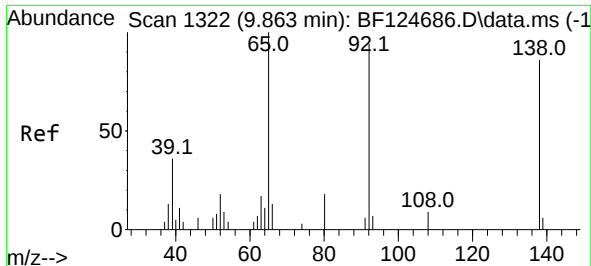
Tgt Ion:165 Resp: 10359
Ion Ratio Lower Upper
165 100
63 61.5 42.6 63.8
89 61.5 40.6 60.8#



#52
Acenaphthene
Concen: 45.421 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:154 Resp: 36921
Ion Ratio Lower Upper
154 100
153 119.5 89.4 134.2
152 54.7 40.5 60.7

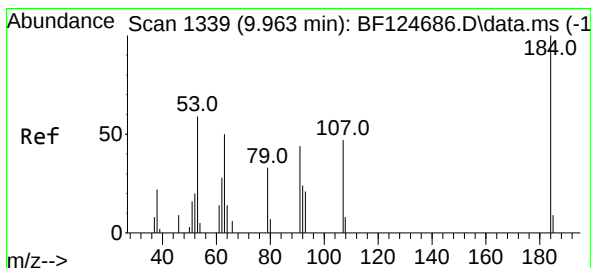
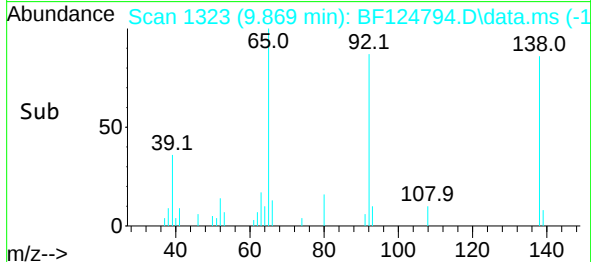
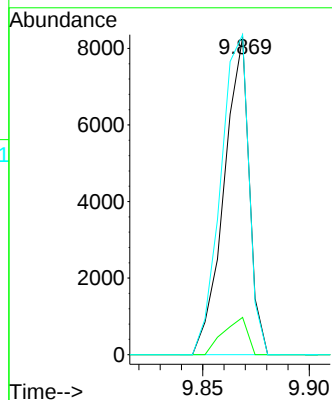
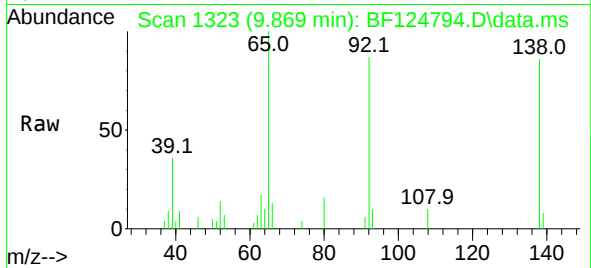




#53
3-Nitroaniline
Concen: 31.758 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

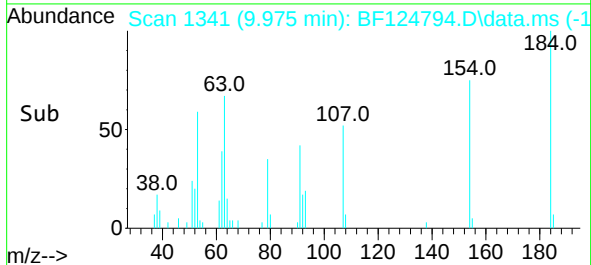
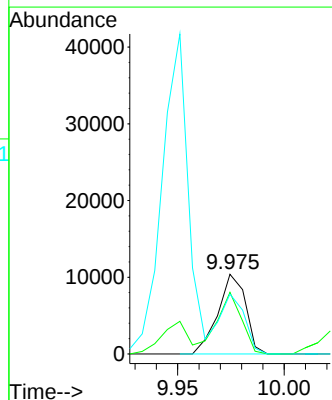
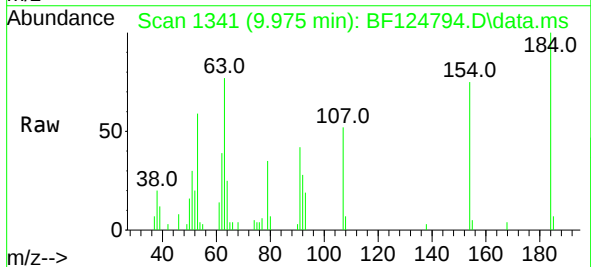
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

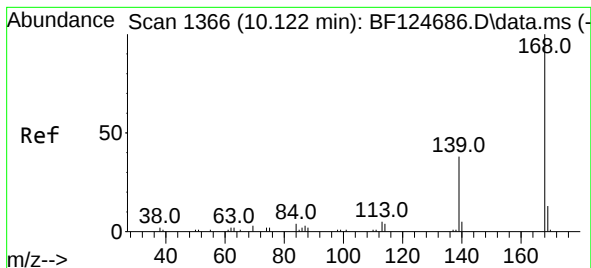
Tgt Ion:138 Resp: 6839
Ion Ratio Lower Upper
138 100
108 11.7 9.3 13.9
92 100.8 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 79.120 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:184 Resp: 9365
Ion Ratio Lower Upper
184 100
63 77.3 59.3 88.9
154 75.0 68.6 102.8

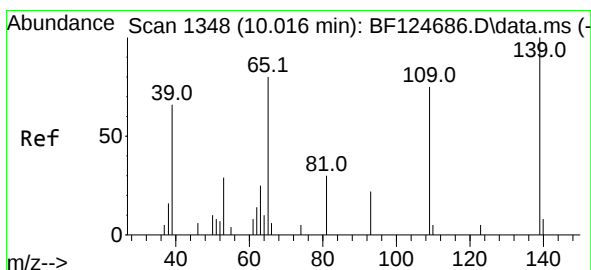
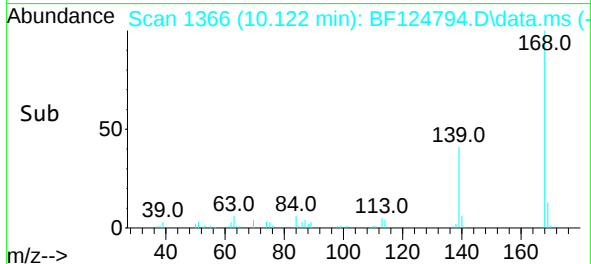
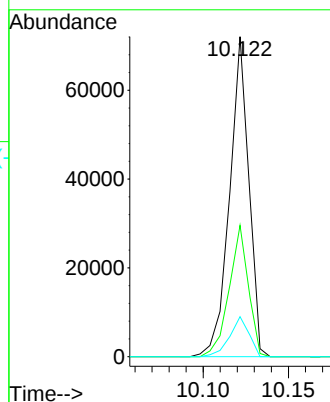
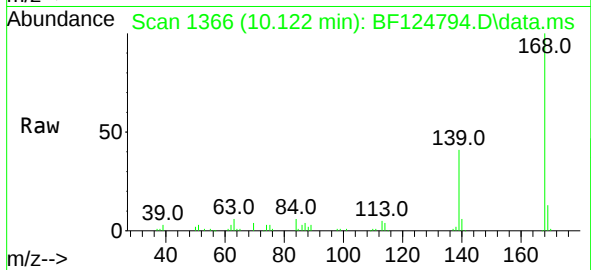




#55
Dibenzenofuran
Concen: 48.641 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

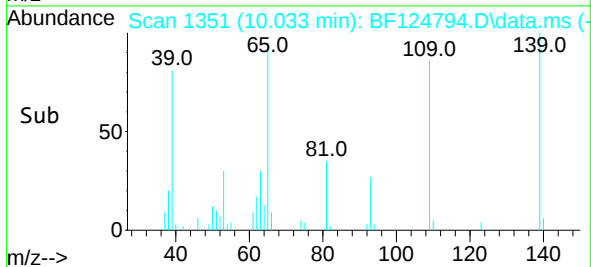
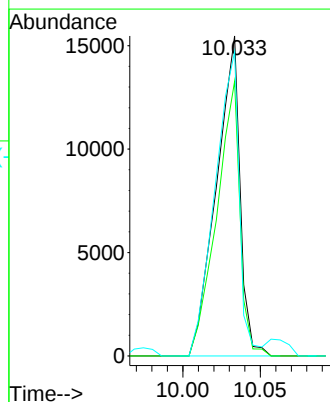
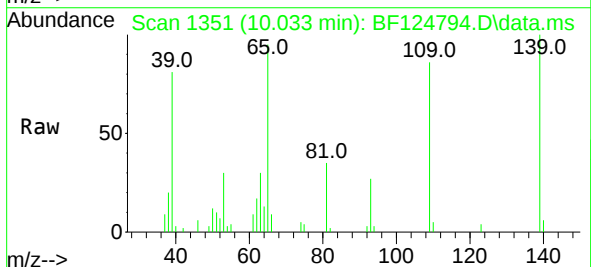
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

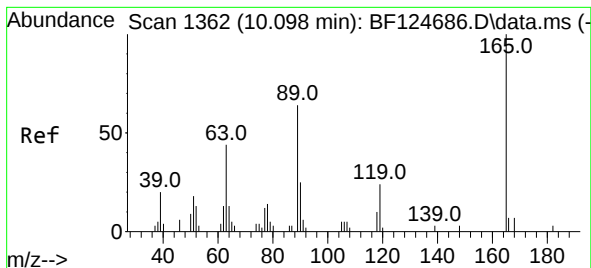
Tgt Ion:168 Resp: 56499
Ion Ratio Lower Upper
168 100
139 41.0 32.7 49.1
169 12.5 11.2 16.8



#56
4-Nitrophenol
Concen: 96.356 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:139 Resp: 16386
Ion Ratio Lower Upper
139 100
109 85.8 60.4 100.4
65 95.1 58.4 98.4

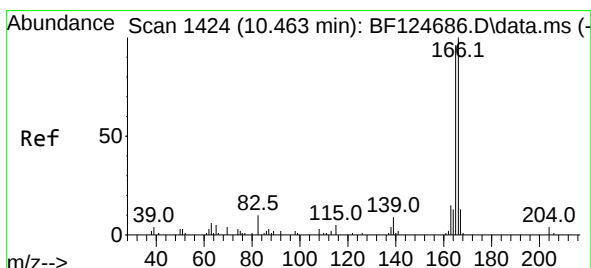
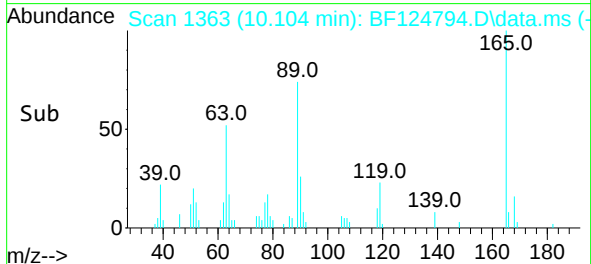
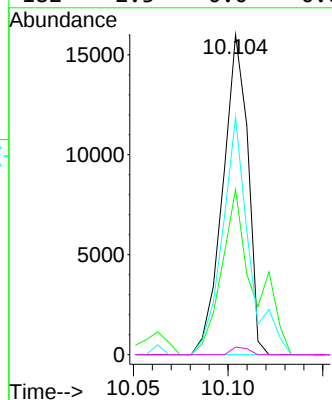
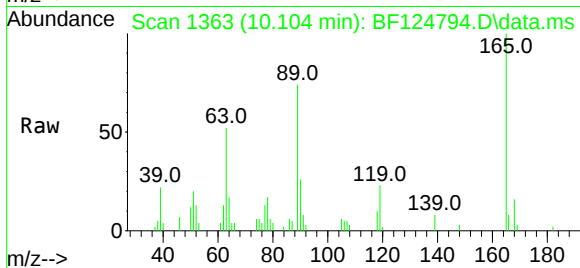




#57
2,4-Dinitrotoluene
Concen: 52.964 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

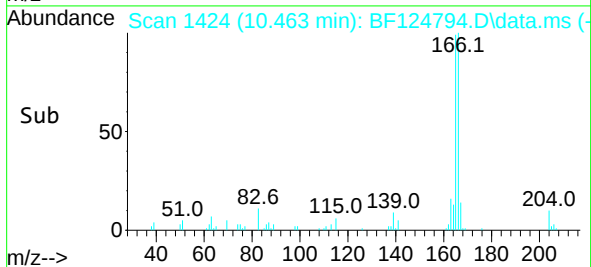
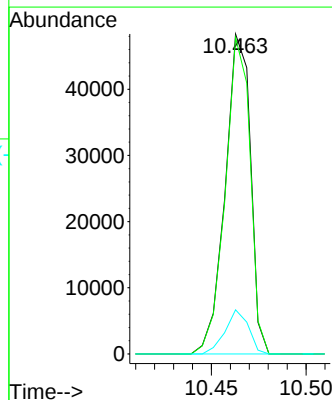
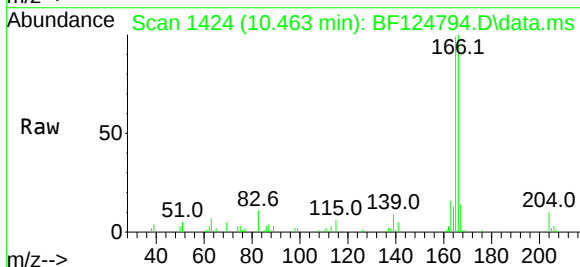
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

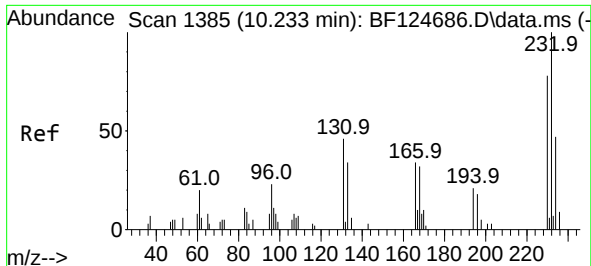
Tgt Ion:165 Resp: 14712
Ion Ratio Lower Upper
165 100
63 51.7 40.9 61.3
89 74.3 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 50.296 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:166 Resp: 44817
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 13.8 11.1 16.7

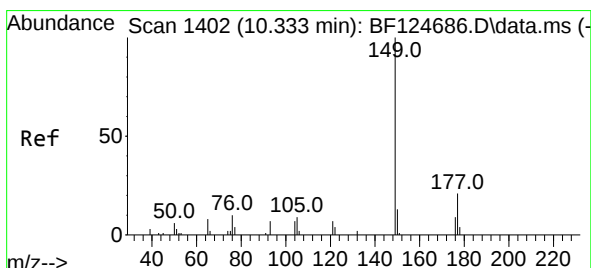
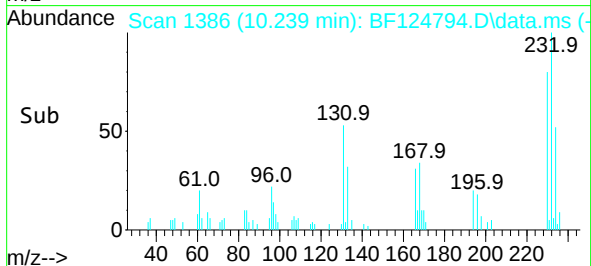
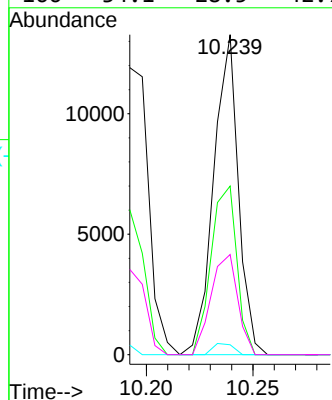
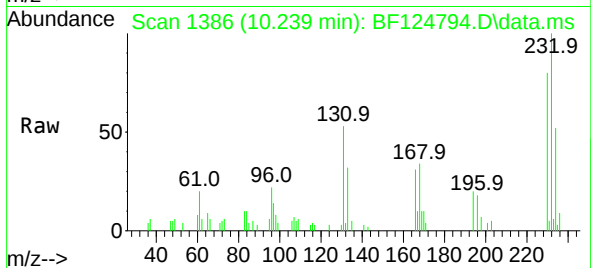




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.476 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

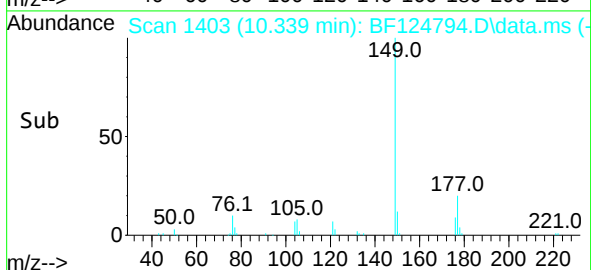
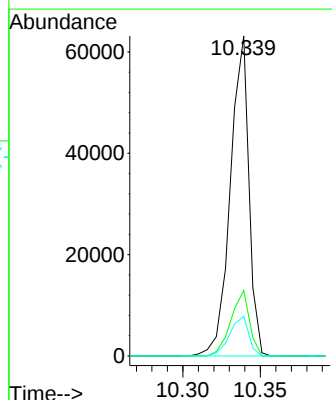
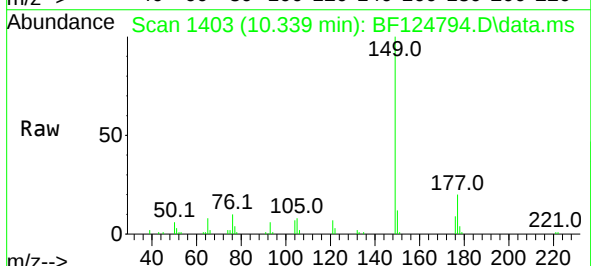
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

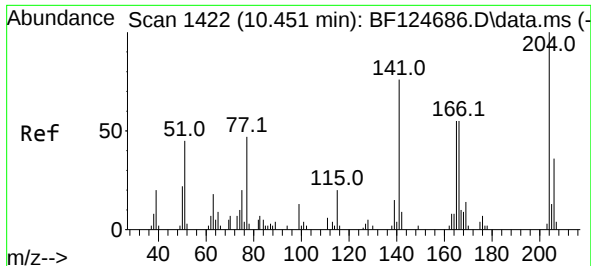
Tgt Ion:232	Resp:	10693
Ion Ratio	Lower	Upper
232	100	
131	55.3	45.4 68.0
130	2.9	0.0 0.0#
166	34.1	28.5 42.7



#60
Diethylphthalate
Concen: 54.580 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:149	Resp:	52587
Ion Ratio	Lower	Upper
149	100	
177	20.5	16.5 24.7
150	12.3	10.1 15.1

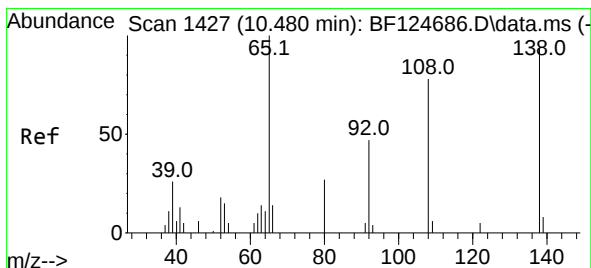
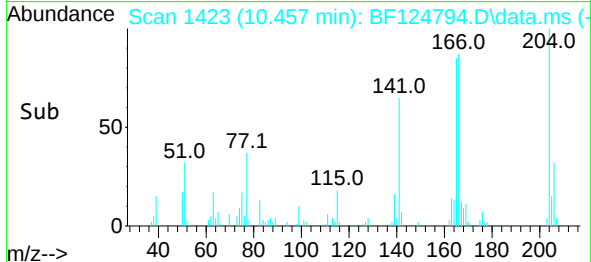
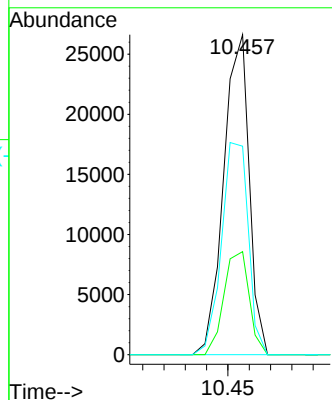
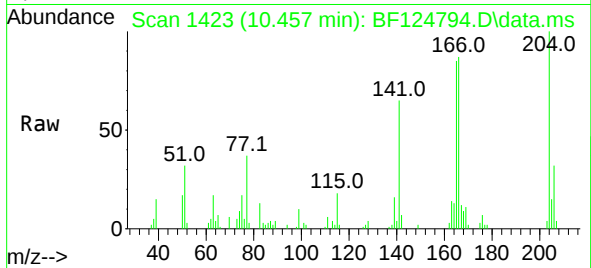




#61
4-Chlorophenyl-phenylether
Concen: 51.426 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

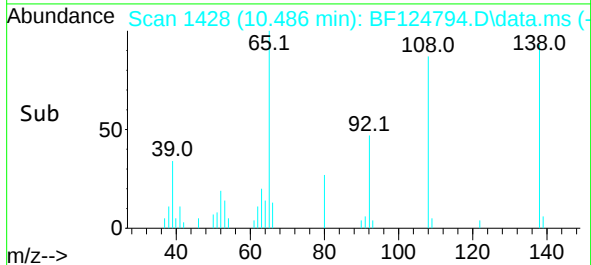
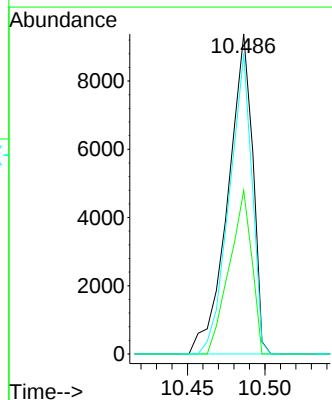
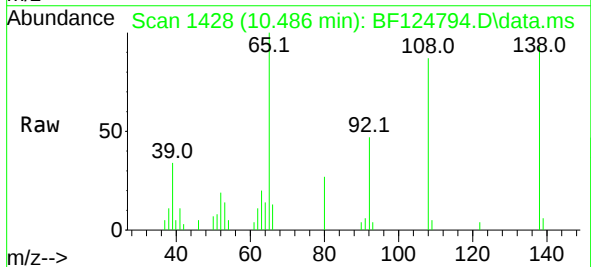
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

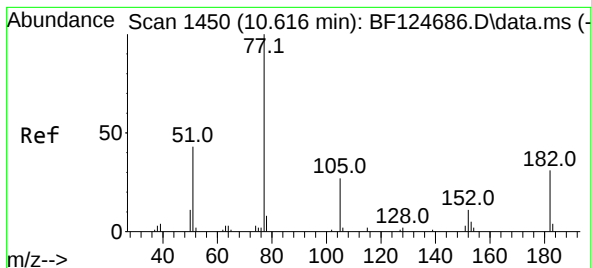
Tgt Ion:204 Resp: 22152
Ion Ratio Lower Upper
204 100
206 32.2 27.6 41.4
141 65.1 58.6 88.0



#62
4-Nitroaniline
Concen: 48.812 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:138 Resp: 10401
Ion Ratio Lower Upper
138 100
92 51.0 29.6 69.6
108 93.9 78.1 118.1

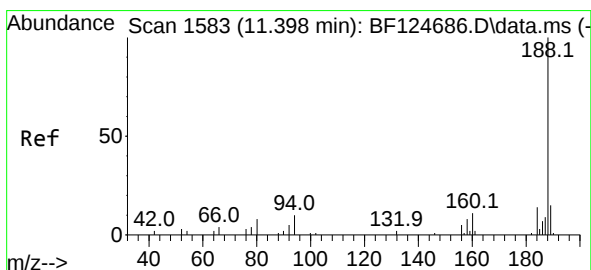
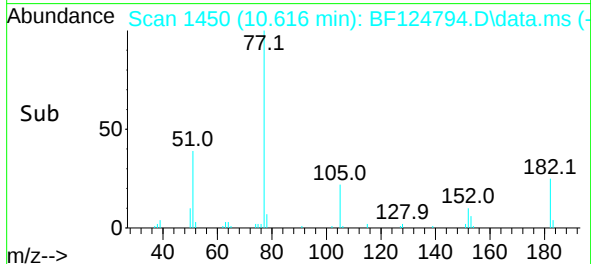
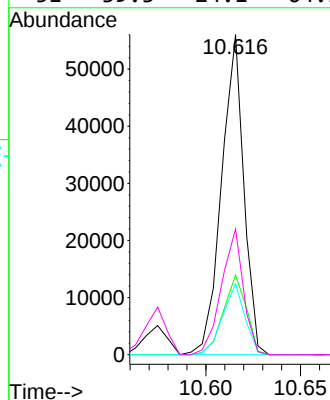
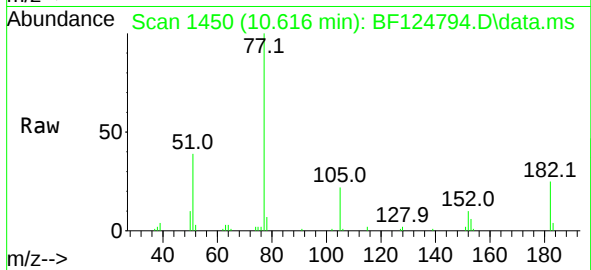




#63
Azobenzene
Concen: 53.745 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

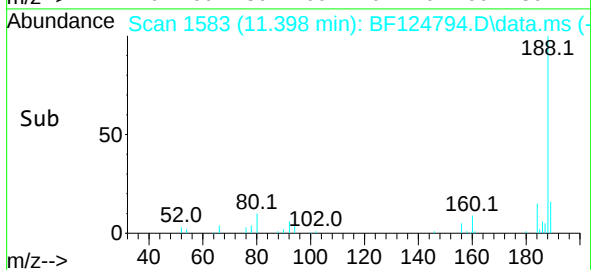
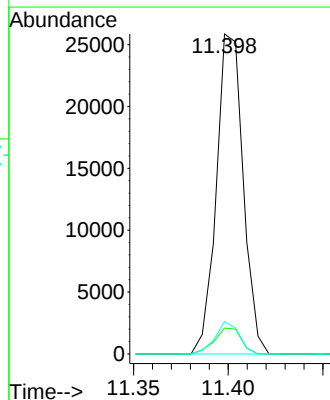
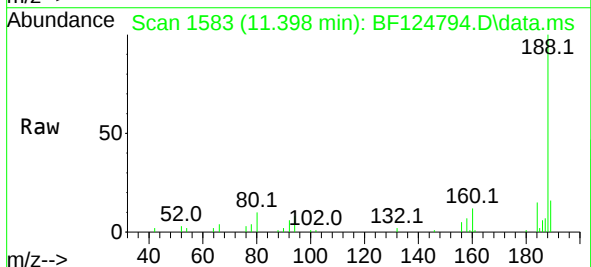
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

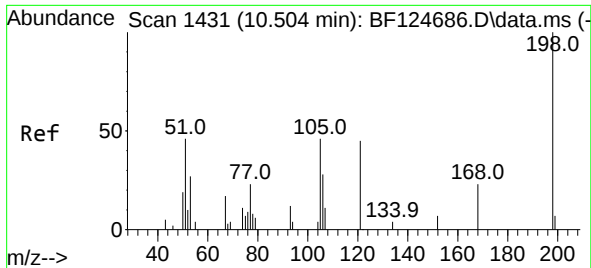
Tgt Ion: 77	Resp: 45811
Ion Ratio	Lower Upper
77 100	
182 24.9	6.3 46.3
105 22.2	2.9 42.9
51 39.3	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:188	Resp: 25436
Ion Ratio	Lower Upper
188 100	
94 8.1	6.7 10.1
80 10.1	7.5 11.3

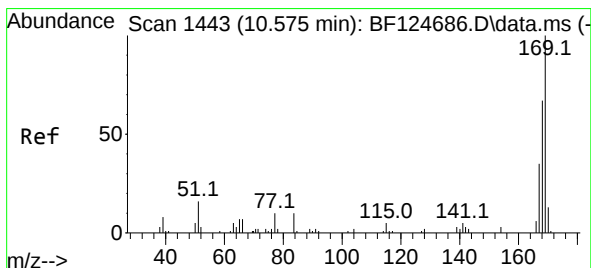
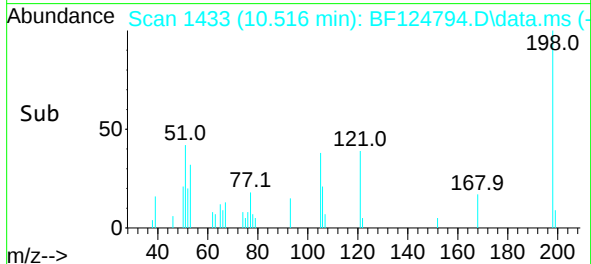
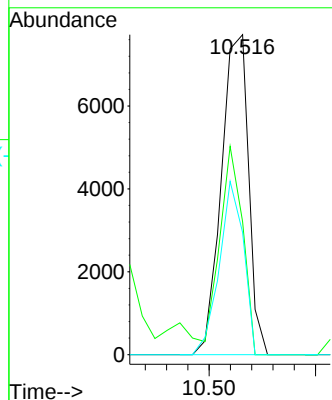
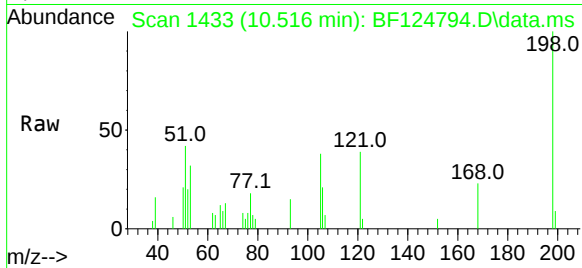




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.620 ng
 RT: 10.516 min Scan# 1433
 Delta R.T. 0.012 min
 Lab File: BF124794.D
 Acq: 27 Jul 2021 14:57

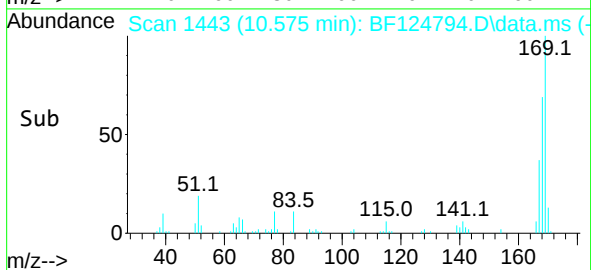
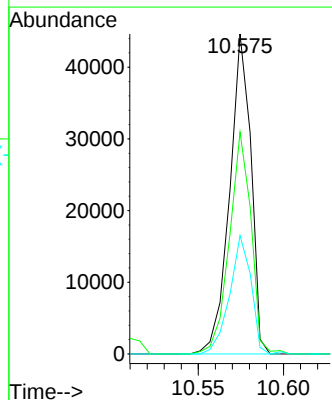
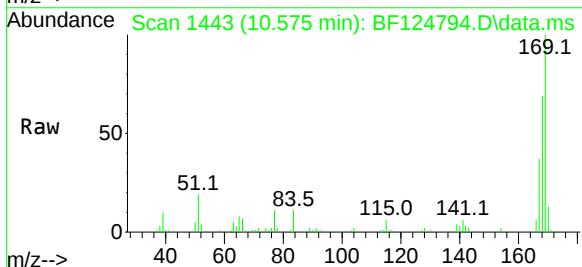
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-025-ABCDMSD

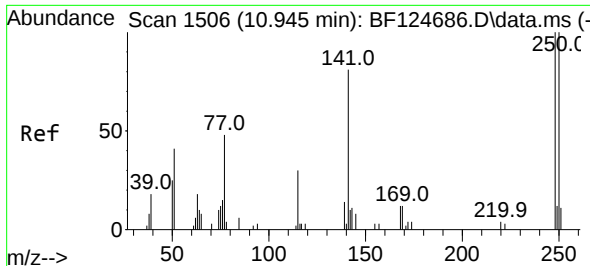
Tgt Ion:198 Resp: 6856
 Ion Ratio Lower Upper
 198 100
 51 41.5 45.3 85.3#
 105 38.2 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 47.062 ng
 RT: 10.575 min Scan# 1443
 Delta R.T. -0.000 min
 Lab File: BF124794.D
 Acq: 27 Jul 2021 14:57

Tgt Ion:169 Resp: 38792
 Ion Ratio Lower Upper
 169 100
 168 69.3 50.8 76.2
 167 37.0 28.8 43.2

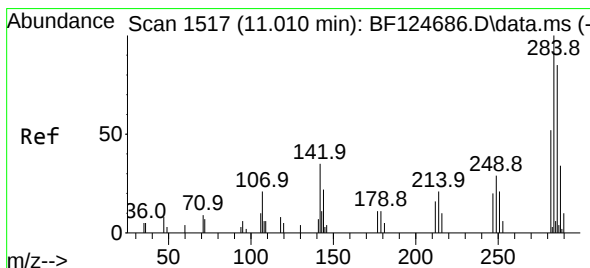
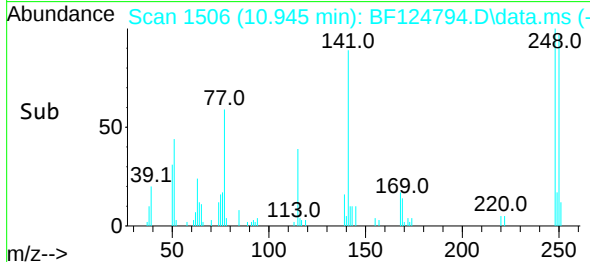
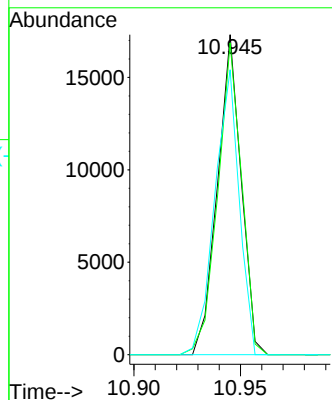
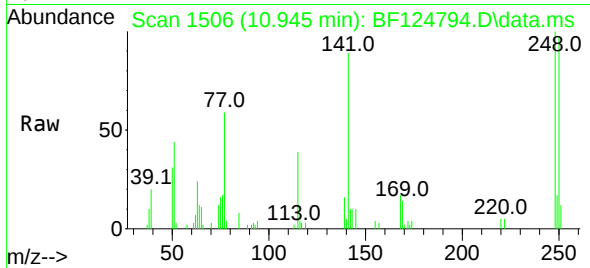




#67
4-Bromophenyl-phenylether
Concen: 49.518 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

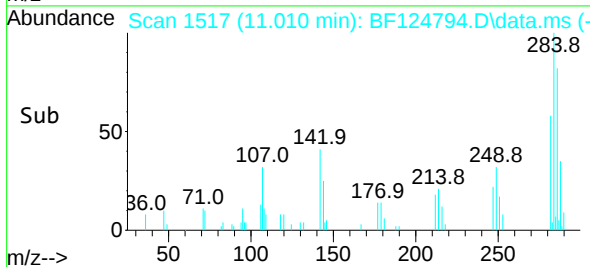
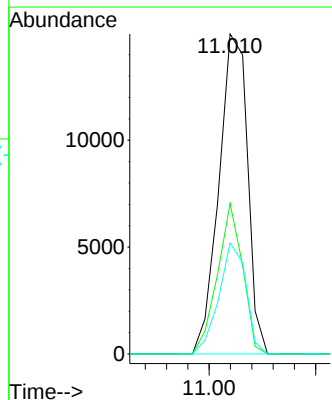
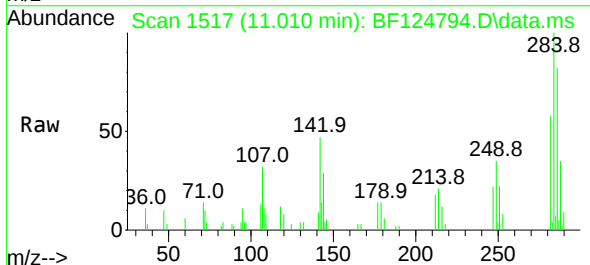
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

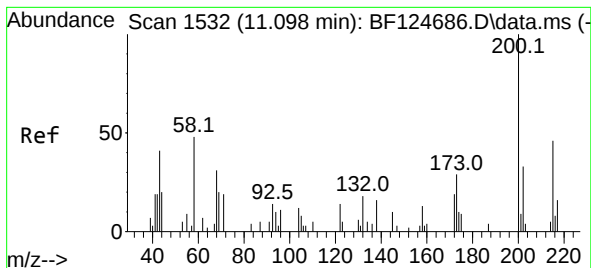
Tgt Ion:248 Resp: 13358
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 89.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 49.942 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:284 Resp: 13992
Ion Ratio Lower Upper
284 100
142 47.1 36.4 54.6
249 34.7 25.6 38.4





#69

Atrazine

Concen: 54.064 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124794.D

Acq: 27 Jul 2021 14:57

Tgt Ion:200 Resp: 13549

Ion Ratio Lower Upper

200 100

173 28.1 11.1 51.1

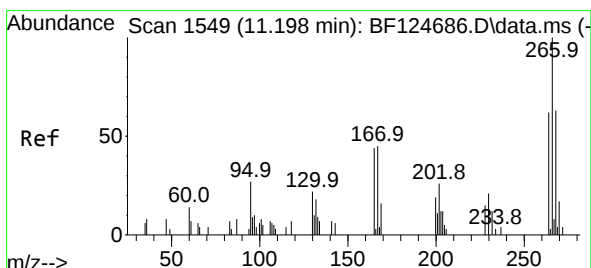
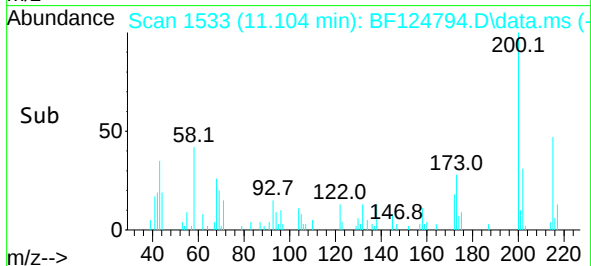
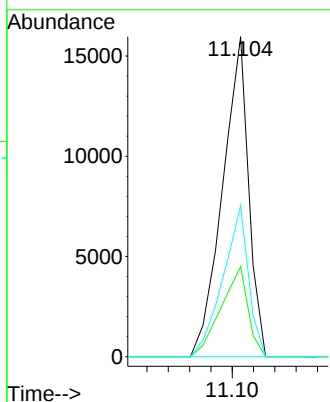
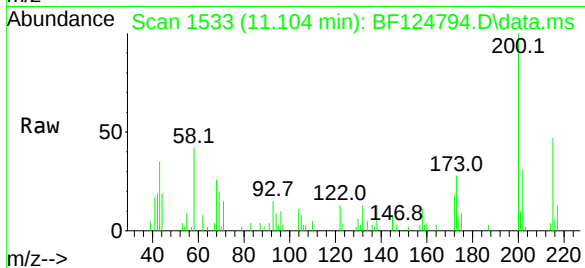
215 47.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-025-ABCDMSD



#70

Pentachlorophenol

Concen: 85.693 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF124794.D

Acq: 27 Jul 2021 14:57

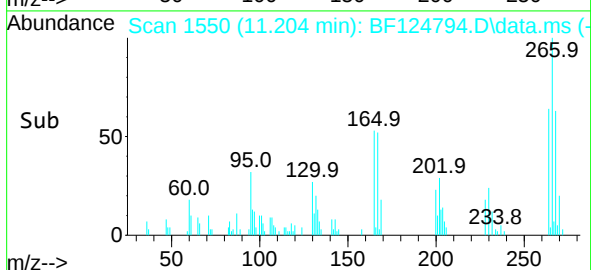
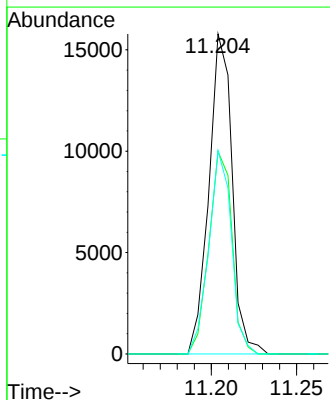
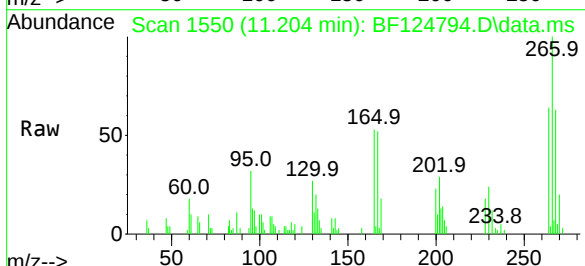
Tgt Ion:266 Resp: 14929

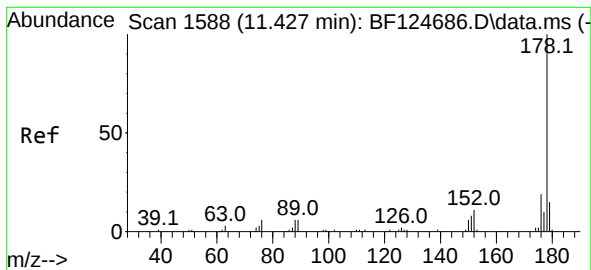
Ion Ratio Lower Upper

266 100

268 63.3 48.9 73.3

264 63.5 55.9 83.9

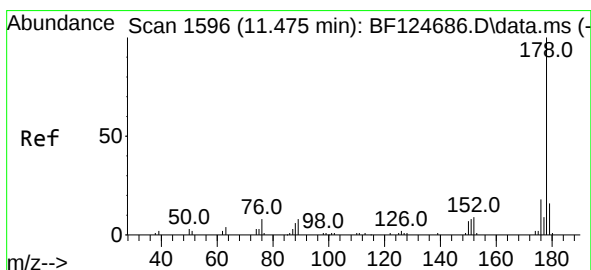
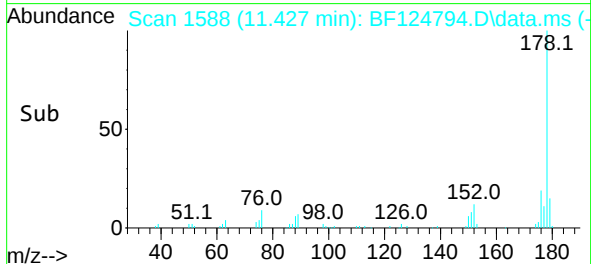
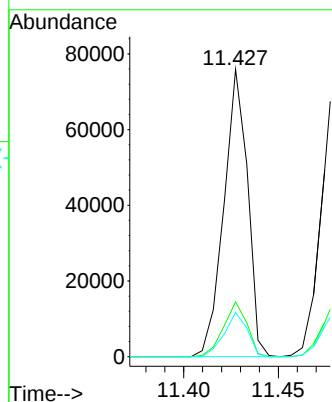
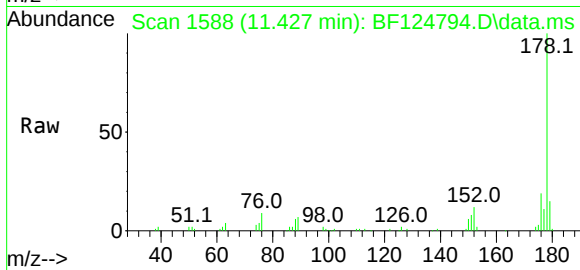




#71
Phenanthrene
Concen: 48.238 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

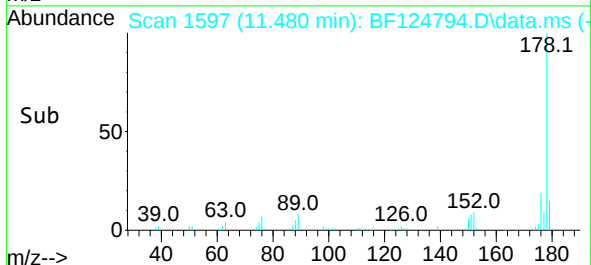
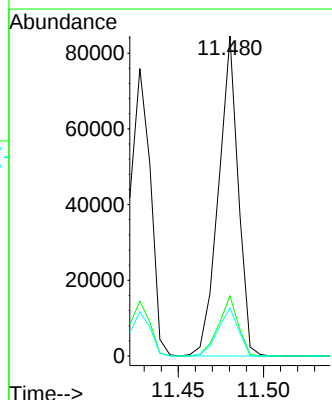
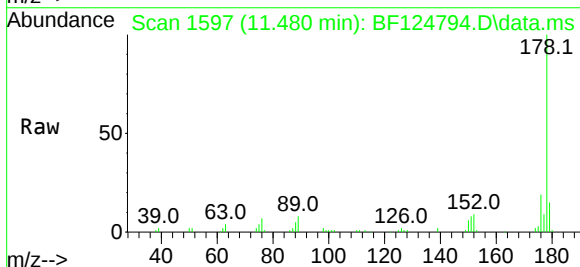
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

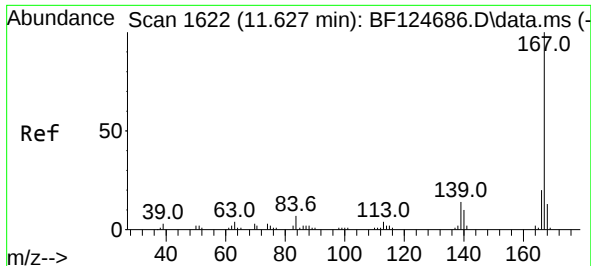
Tgt Ion:178 Resp: 65993
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 15.4 11.5 17.3



#72
Anthracene
Concen: 49.769 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

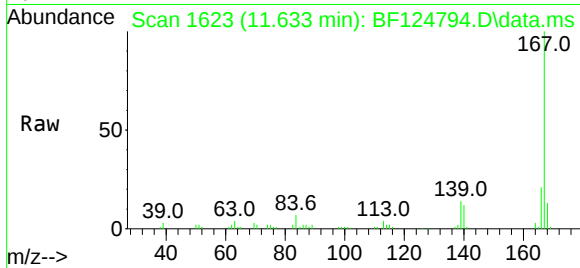
Tgt Ion:178 Resp: 68067
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.0 12.2 18.4



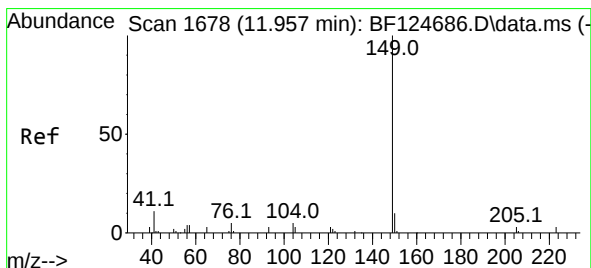
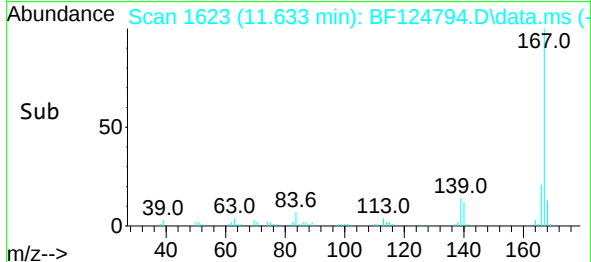
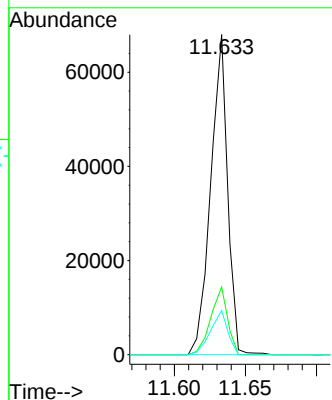


#73
 Carbazole
 Concen: 43.951 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.006 min
 Lab File: BF124794.D
 Acq: 27 Jul 2021 14:57

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-025-ABCDMSD

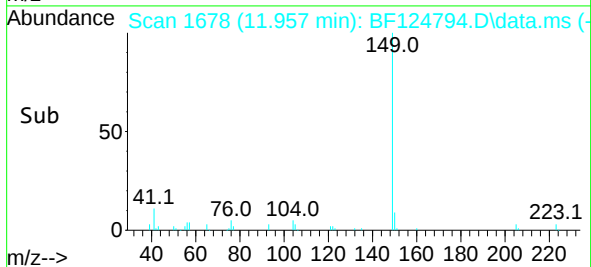
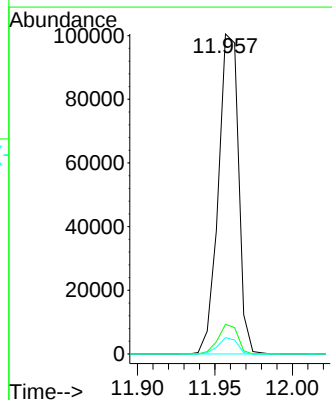
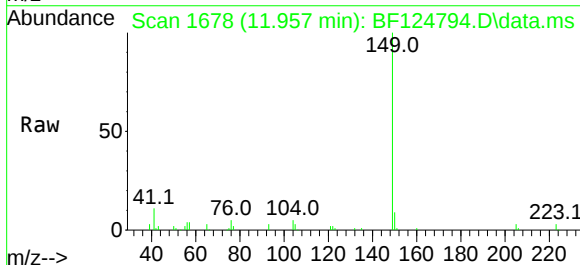


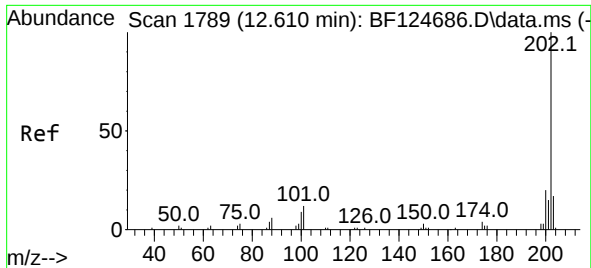
Tgt Ion:167 Resp: 56345
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 53.332 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF124794.D
 Acq: 27 Jul 2021 14:57

Tgt Ion:149 Resp: 91069
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.1 4.1 6.1

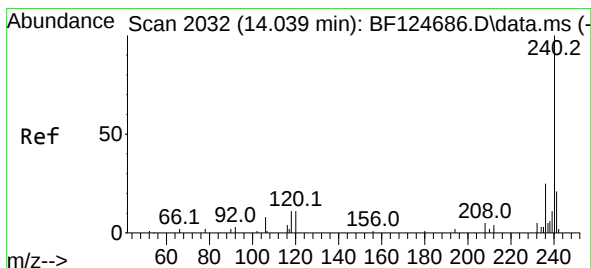
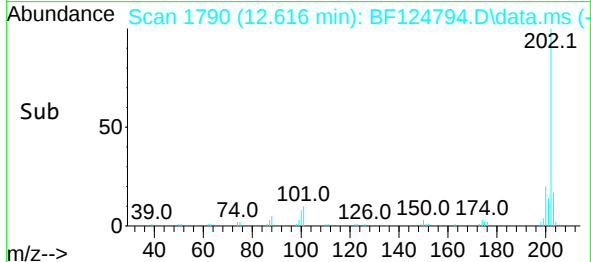
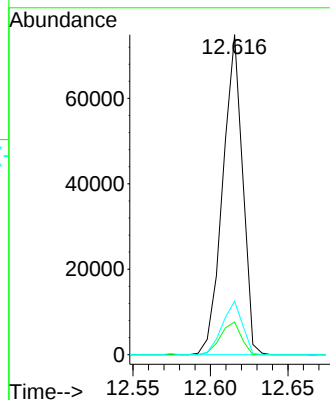
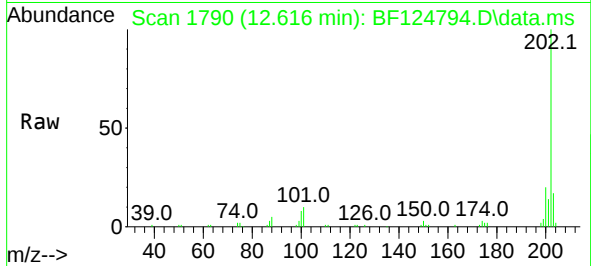




#75
Fluoranthene
Concen: 47.701 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

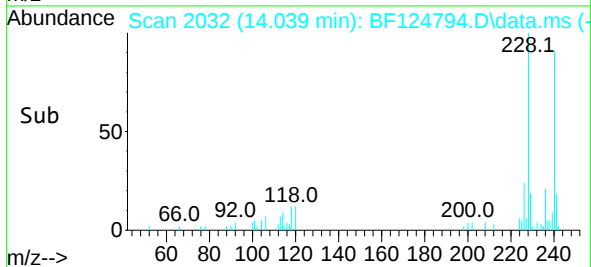
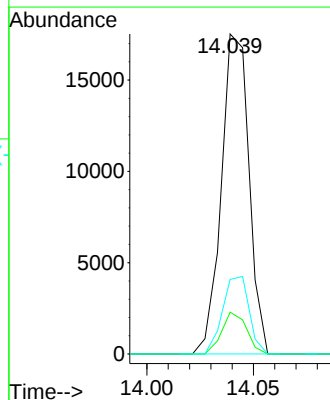
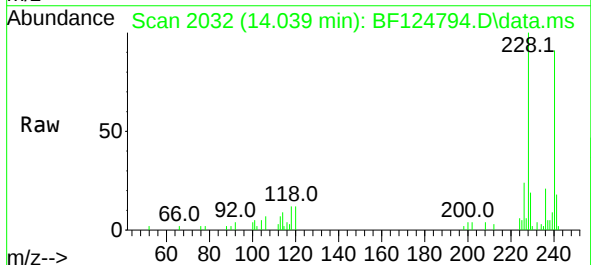
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

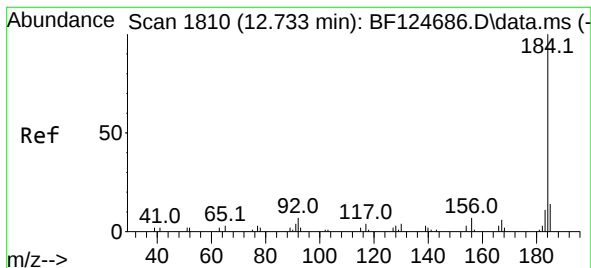
Tgt Ion:202 Resp: 66594
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 16.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:240 Resp: 15798
Ion Ratio Lower Upper
240 100
120 13.1 10.8 16.2
236 23.3 21.6 32.4





#77

Benzidine

Concen: 82.316 ng

RT: 12.733 min Scan# 1810

Delta R.T. -0.000 min

Lab File: BF124794.D

Acq: 27 Jul 2021 14:57

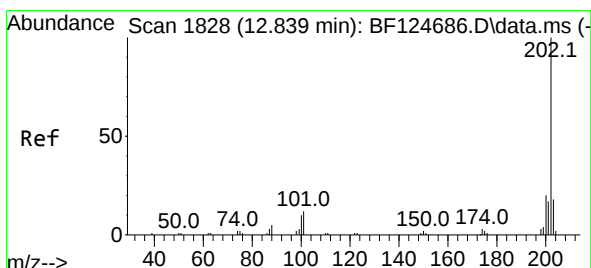
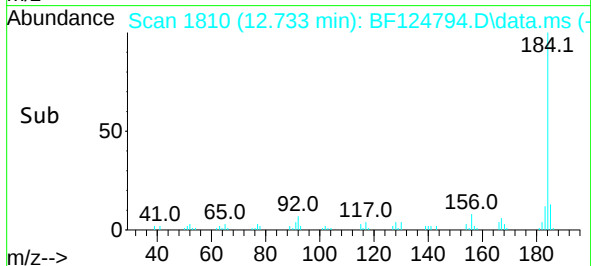
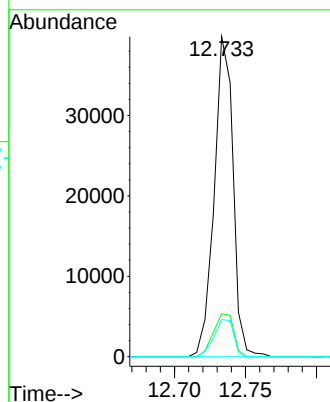
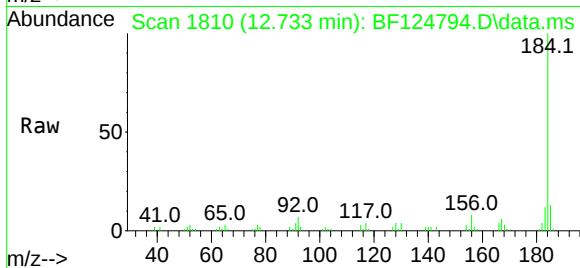
Tgt Ion:184 Resp: 36671

Ion Ratio Lower Upper

184 100

185 13.4 10.8 16.2

183 11.6 8.1 12.1



#78

Pyrene

Concen: 51.461 ng

RT: 12.845 min Scan# 1829

Delta R.T. 0.006 min

Lab File: BF124794.D

Acq: 27 Jul 2021 14:57

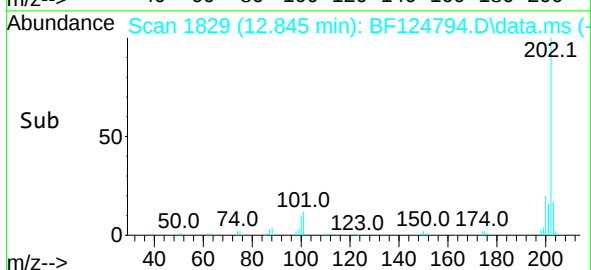
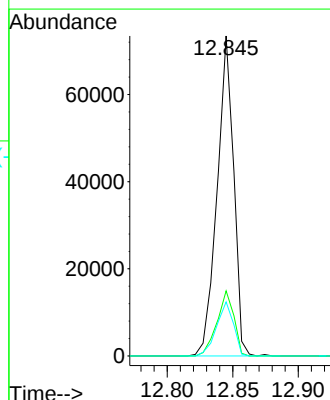
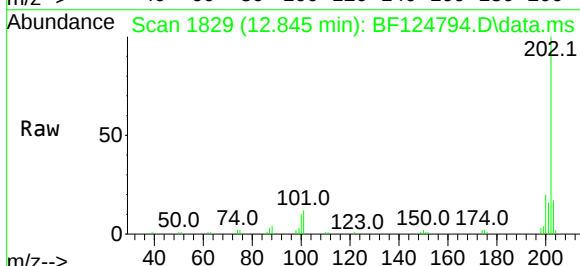
Tgt Ion:202 Resp: 64361

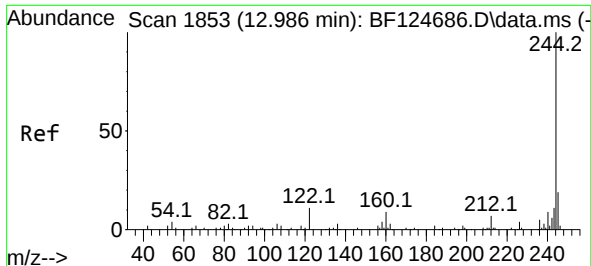
Ion Ratio Lower Upper

202 100

200 20.3 15.3 22.9

203 16.9 13.4 20.0

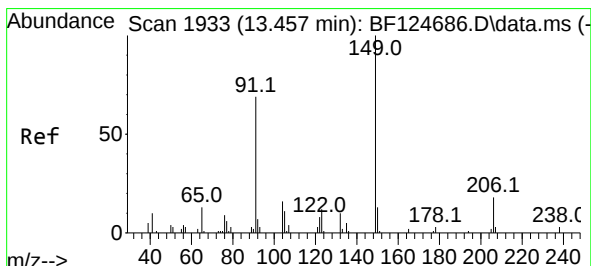
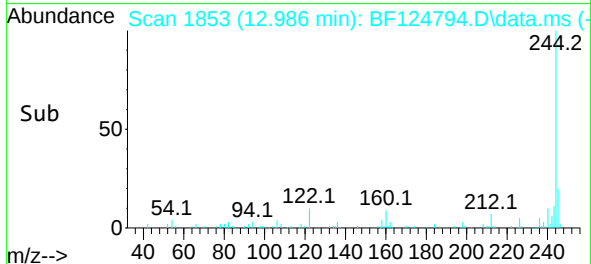
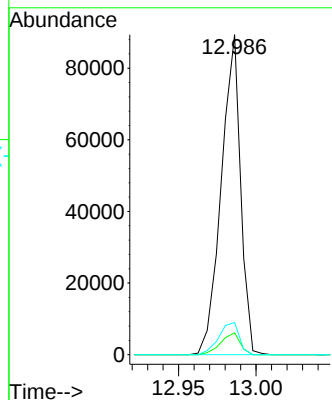
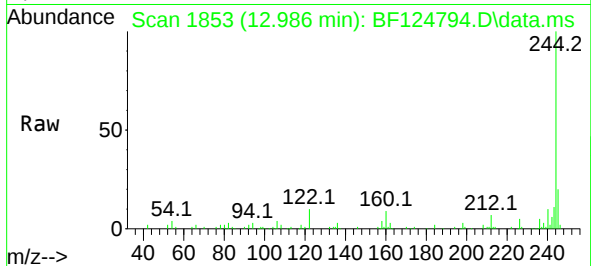




#79
Terphenyl-d14
Concen: 83.903 ng
RT: 12.986 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

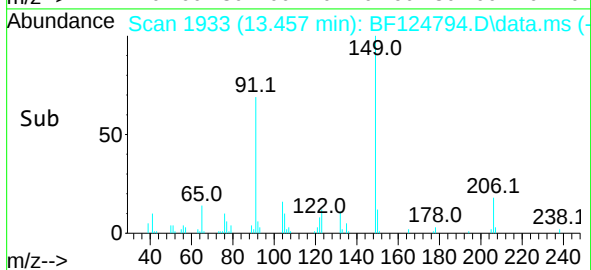
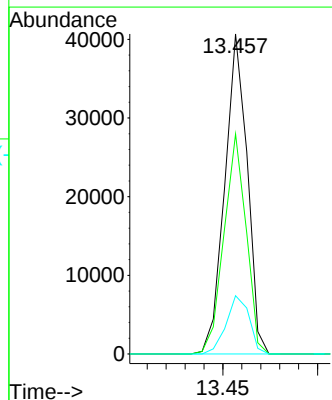
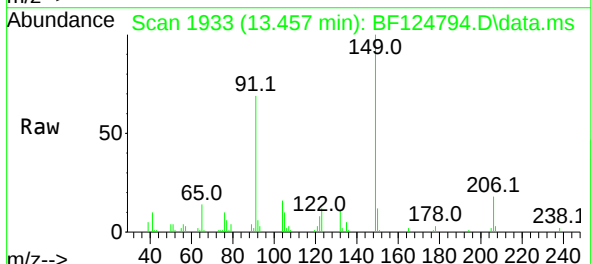
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

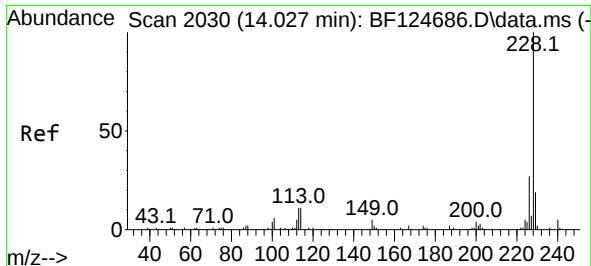
Tgt Ion:244 Resp: 77327
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 10.0 9.0 13.4



#80
Butylbenzylphthalate
Concen: 56.024 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:149 Resp: 33560
Ion Ratio Lower Upper
149 100
91 68.8 51.8 77.8
206 18.2 14.5 21.7

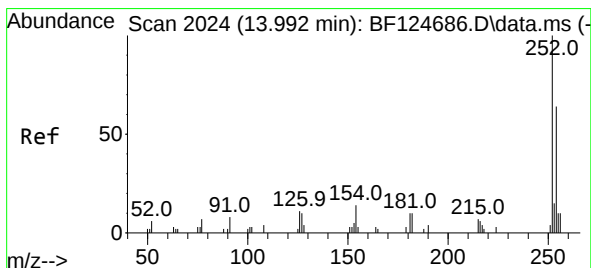
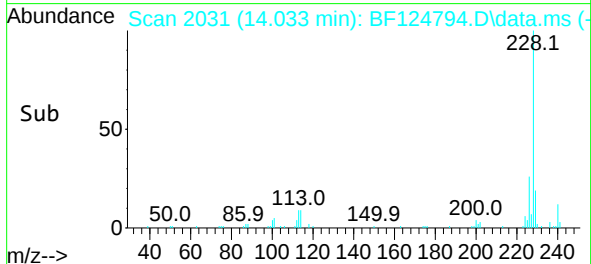
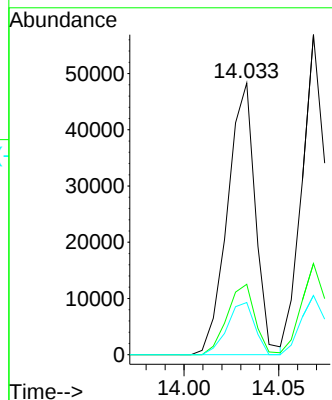
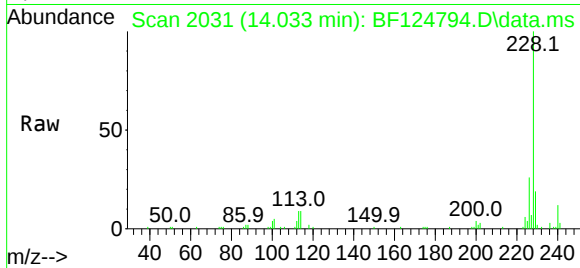




#81
Benzo(a)anthracene
Concen: 47.780 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

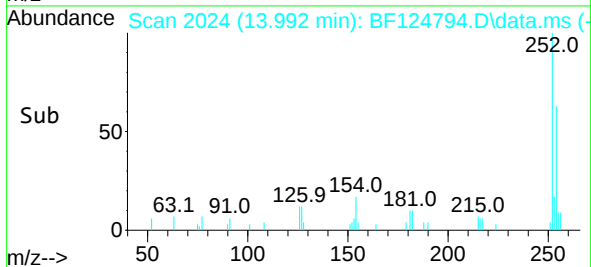
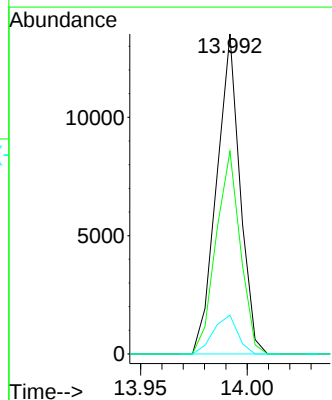
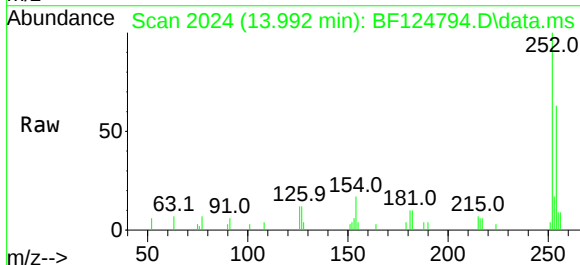
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

Tgt Ion:228 Resp: 49341
Ion Ratio Lower Upper
228 100
226 25.9 21.6 32.4
229 19.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.003 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:252 Resp: 10318
Ion Ratio Lower Upper
252 100
254 63.3 51.4 77.0
126 12.1 9.5 14.3

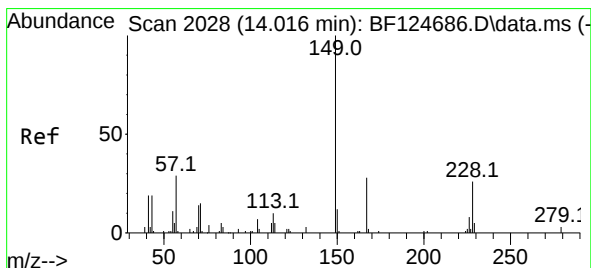
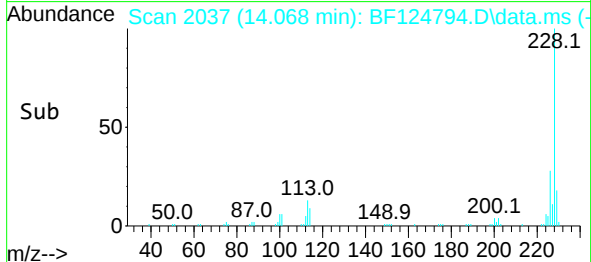
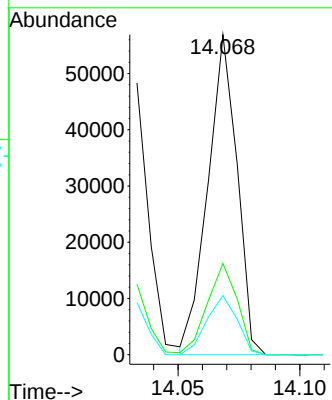
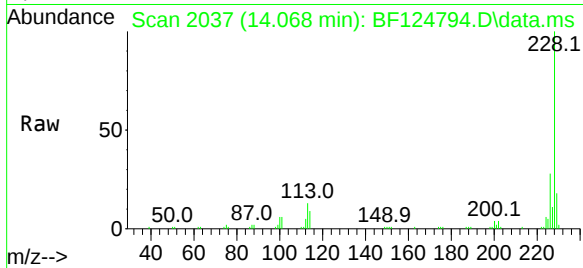




#83
Chrysene
Concen: 47.672 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

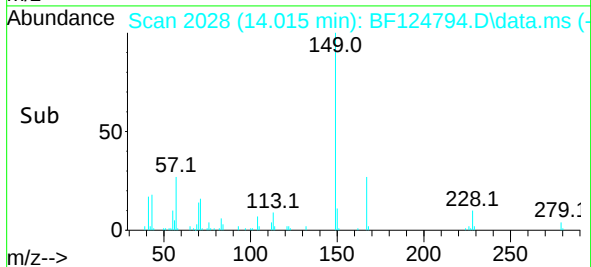
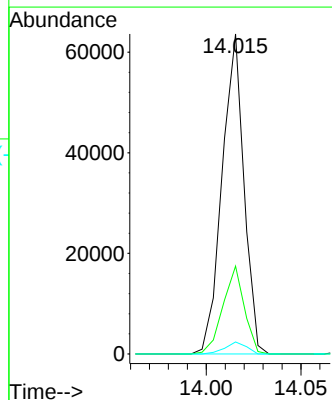
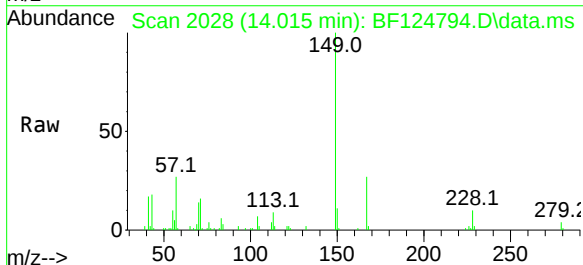
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

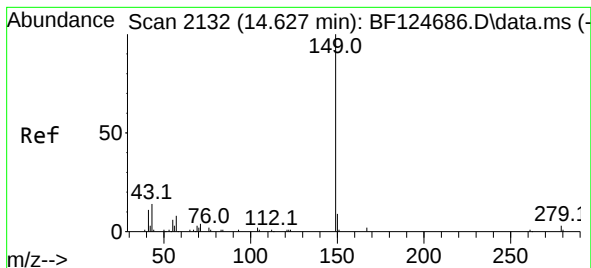
Tgt Ion:228	Resp:	47428
Ion Ratio	Lower	Upper
228	100	
226	28.5	22.6 34.0
229	18.5	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.826 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:149	Resp:	51023
Ion Ratio	Lower	Upper
149	100	
167	27.4	21.4 32.0
279	3.8	2.6 4.0

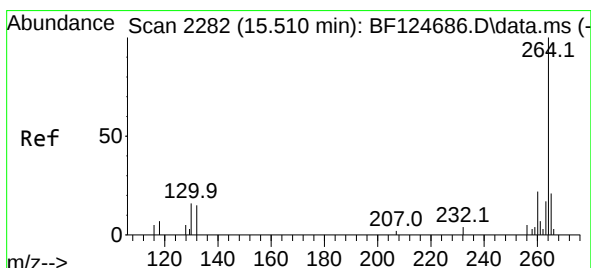
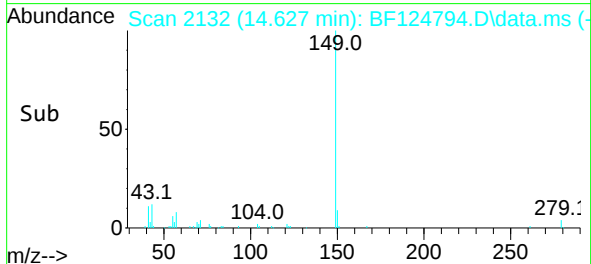
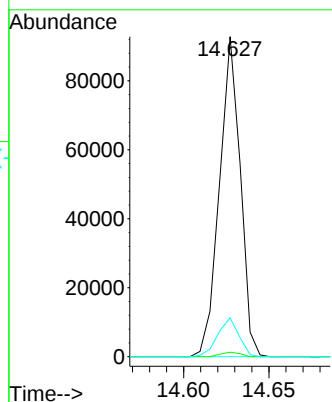
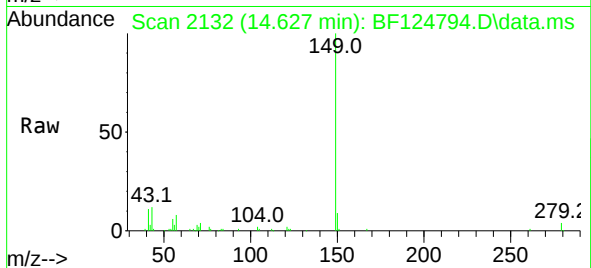




#85
Di-n-octyl phthalate
Concen: 55.063 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

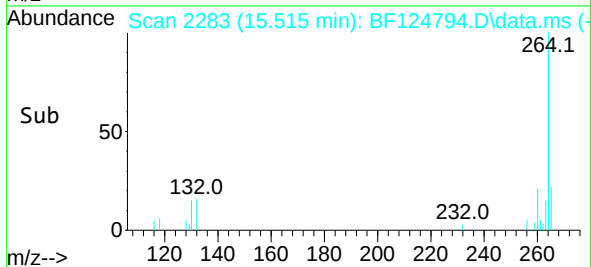
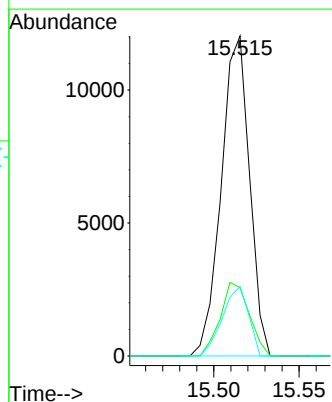
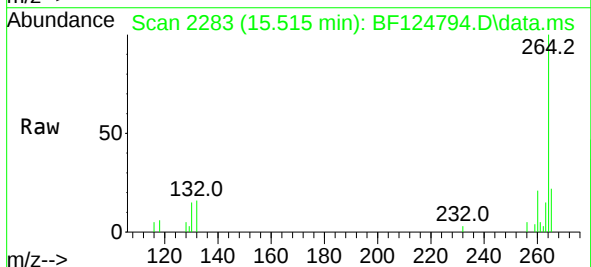
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

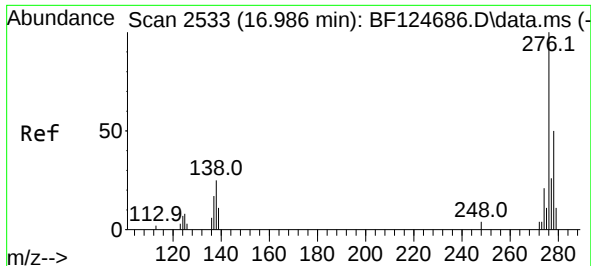
Tgt Ion:149 Resp: 78840
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:264 Resp: 13853
Ion Ratio Lower Upper
264 100
260 21.3 19.6 29.4
265 21.7 17.2 25.8

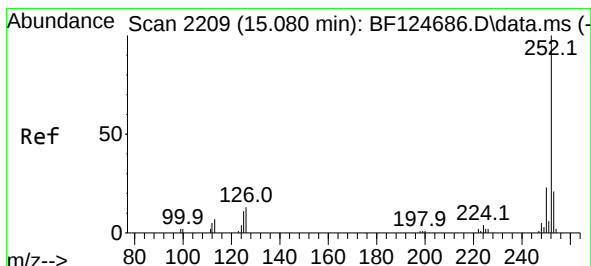
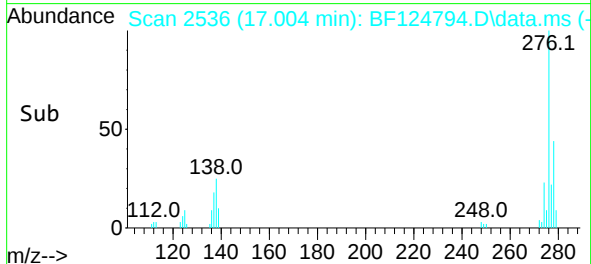
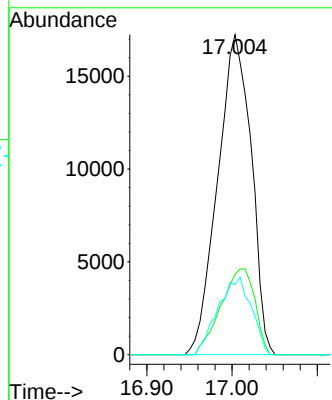
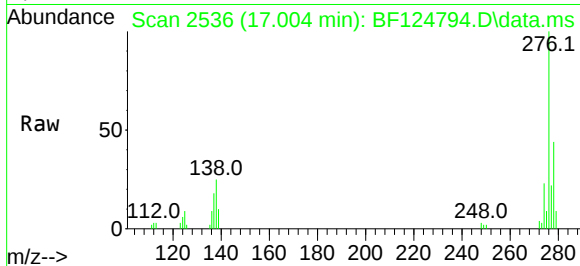




#87
Indeno(1,2,3-cd)pyrene
Concen: 58.959 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.018 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

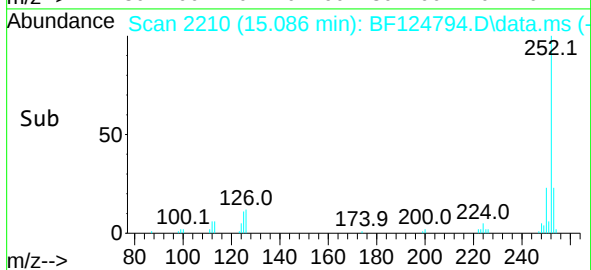
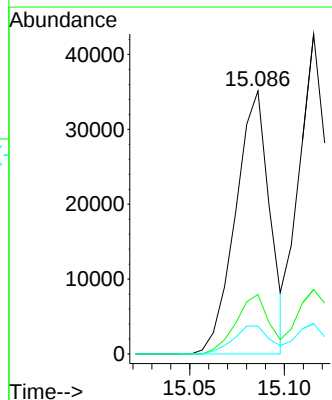
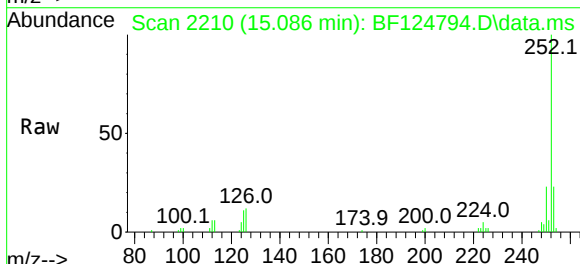
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

Tgt Ion:276 Resp: 47154
Ion Ratio Lower Upper
276 100
138 27.2 24.1 36.1
277 24.2 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 45.243 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:252 Resp: 44128
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 10.6 9.8 14.8

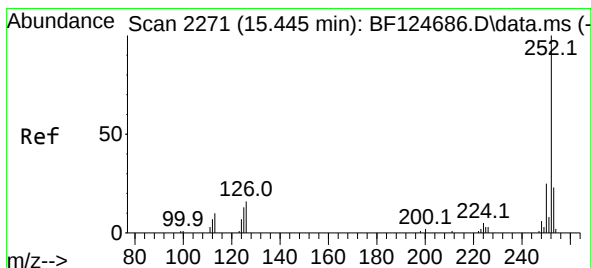
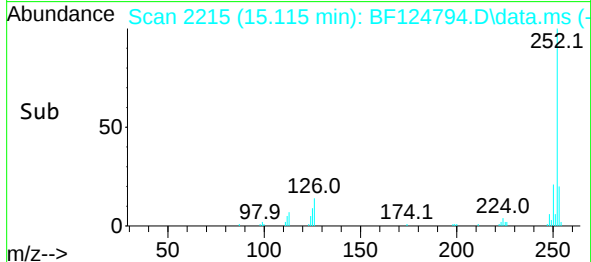
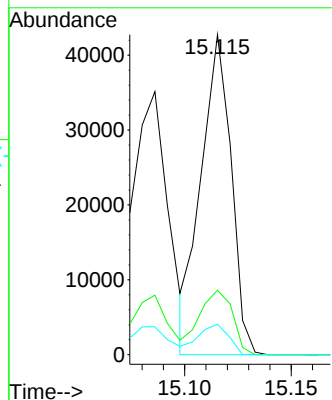
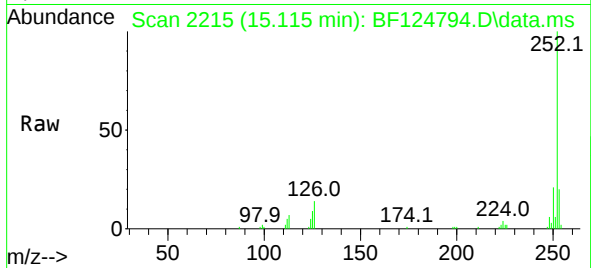




#89
Benzo(k)fluoranthene
Concen: 47.017 ng
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

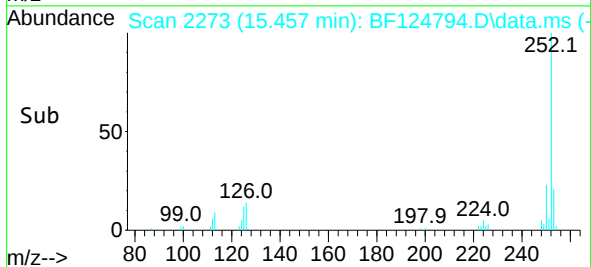
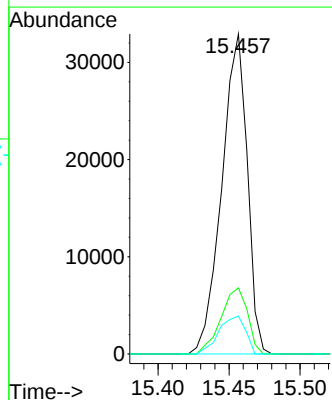
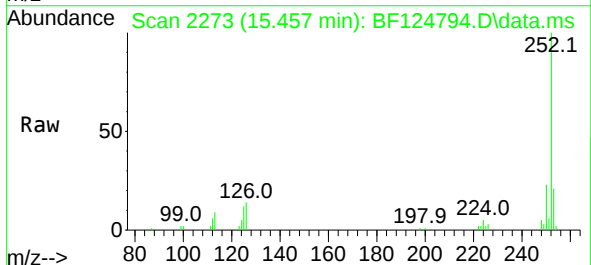
Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

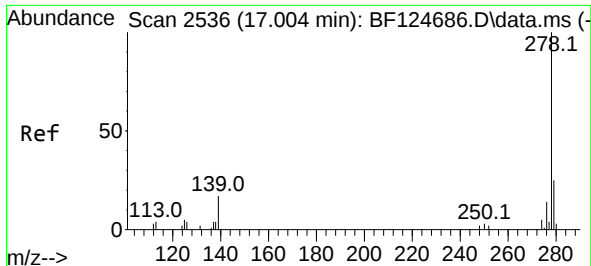
Tgt Ion:252 Resp: 41901
Ion Ratio Lower Upper
252 100
253 20.2 17.8 26.8
125 9.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 50.310 ng
RT: 15.457 min Scan# 2273
Delta R.T. 0.012 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:252 Resp: 40991
Ion Ratio Lower Upper
252 100
253 20.6 18.4 27.6
125 11.9 9.9 14.9

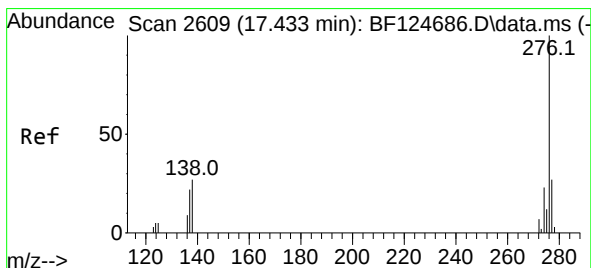
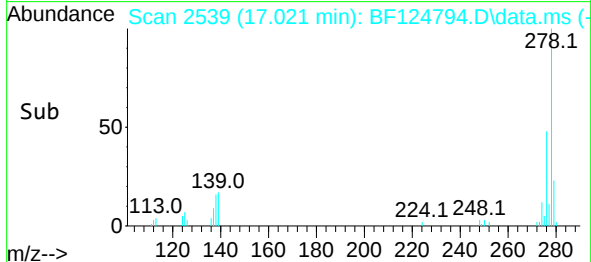
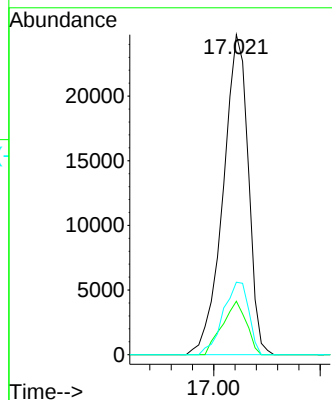
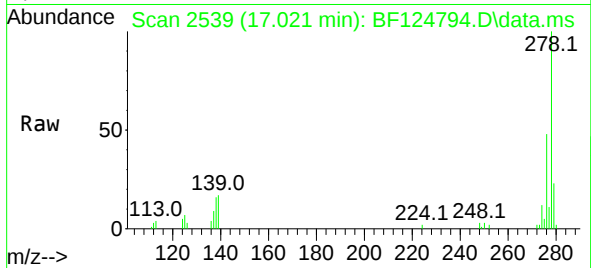




#91
Dibenzo(a,h)anthracene
Concen: 57.935 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

Tgt Ion:278 Resp: 40563
Ion Ratio Lower Upper
278 100
139 16.7 14.9 22.3
279 22.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 60.314 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.023 min
Lab File: BF124794.D
Acq: 27 Jul 2021 14:57

Tgt Ion:276 Resp: 40044
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 23.2 22.2 33.4

