

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124712.D
 Acq On : 23 Jul 2021 14:32
 Operator : JU/CG
 Sample : PB137822BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137822BS

Quant Time: Jul 23 16:16:17 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	6.869	152	7390	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	28298	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	15671	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	27002	20.000	ng	0.00
76) Chrysene-d12	14.039	240	19815	20.000	ng	0.00
86) Perylene-d12	15.509	264	15534	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	53350	122.233	ng	0.02
7) Phenol-d6	6.504	99	64025	117.011	ng	0.00
23) Nitrobenzene-d5	7.434	82	33809	71.109	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	16502	122.645	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	76532	71.729	ng	0.00
79) Terphenyl-d14	12.986	244	75446	65.267	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	7928	51.964	ng	# 100
3) Pyridine	3.551	79	16857	46.674	ng	97
4) n-Nitrosodimethylamine	3.516	42	14689	51.429	ng	# 94
6) Aniline	6.534	93	20442	36.352	ng	95
8) 2-Chlorophenol	6.657	128	23596	47.932	ng	94
9) Benzaldehyde	6.422	77	11210	38.052	ng	93
10) Phenol	6.516	94	26452	50.482	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	21191	51.006	ng	99
12) 1,3-Dichlorobenzene	6.810	146	25712	48.056	ng	97
13) 1,4-Dichlorobenzene	6.887	146	26533	49.570	ng	99
14) 1,2-Dichlorobenzene	7.039	146	25439	49.188	ng	97
15) Benzyl Alcohol	7.010	79	18227	50.656	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.145	45	35135	50.246	ng	98
17) 2-Methylphenol	7.122	107	18276	50.960	ng	98
18) Hexachloroethane	7.386	117	10629	52.390	ng	# 90
19) n-Nitroso-di-n-propyla...	7.287	70	14945	51.150	ng	98
20) 3+4-Methylphenols	7.275	107	23234	49.034	ng	89
22) Acetophenone	7.281	105	32574	49.673	ng	# 93
24) Nitrobenzene	7.457	77	21692	46.536	ng	94
25) Isophorone	7.698	82	39213	46.643	ng	98
26) 2-Nitrophenol	7.769	139	13358	51.739	ng	# 89
27) 2,4-Dimethylphenol	7.804	122	21847	54.993	ng	94
28) bis(2-Chloroethoxy)met...	7.904	93	26022	53.264	ng	98
29) 2,4-Dichlorophenol	8.010	162	19960	47.441	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	22670	49.161	ng	96
31) Naphthalene	8.175	128	70975	48.061	ng	97
32) Benzoic acid	7.934	122	15603	50.743	ng	94
33) 4-Chloroaniline	8.222	127	12716	22.899	ng	97
34) Hexachlorobutadiene	8.292	225	13169	47.775	ng	93
35) Caprolactam	8.604	113	3086	28.220	ng	94
36) 4-Chloro-3-methylphenol	8.704	107	20971	52.256	ng	95
37) 2-Methylnaphthalene	8.869	142	47848	48.491	ng	98
38) 1-Methylnaphthalene	8.969	142	43474	46.507	ng	99
40) 1,2,4,5-Tetrachloroben...	9.033	216	21186	48.453	ng	97
41) Hexachlorocyclopentadiene	9.022	237	32745	126.581	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	15750	50.742	ng	93

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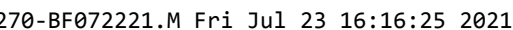
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 ClientSampleId :
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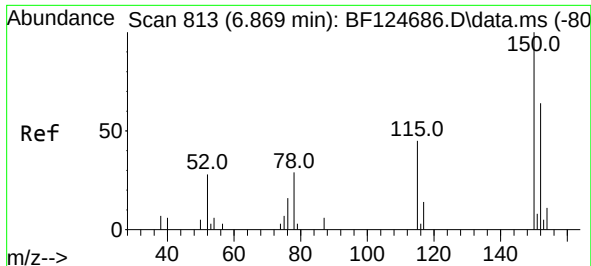
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	14979	46.999	ng	94
46) 1,1'-Biphenyl	9.333	154	56455	48.262	ng	99
47) 2-Chloronaphthalene	9.357	162	45170	48.779	ng	97
48) 2-Nitroaniline	9.457	65	12507	51.581	ng	92
49) Acenaphthylene	9.775	152	69703	48.810	ng	98
50) Dimethylphthalate	9.639	163	52476	48.632	ng	# 97
51) 2,6-Dinitrotoluene	9.698	165	11646	48.853	ng	98
52) Acenaphthene	9.945	154	43201	45.635	ng	94
53) 3-Nitroaniline	9.863	138	7871	31.384	ng	93
54) 2,4-Dinitrophenol	9.975	184	13548	98.282	ng	87
55) Dibenzofuran	10.122	168	63481	46.928	ng	99
56) 4-Nitrophenol	10.028	139	19402	97.965	ng	94
57) 2,4-Dinitrotoluene	10.104	165	15698	48.525	ng	# 90
58) Fluorene	10.463	166	48847	47.071	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	11891	47.242	ng	# 96
60) Diethylphthalate	10.339	149	55160	49.159	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	23555	46.954	ng	98
62) 4-Nitroaniline	10.486	138	11306	45.560	ng	94
63) Azobenzene	10.616	77	45778	46.115	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	7943	45.423	ng	87
66) n-Nitrosodiphenylamine	10.575	169	42432	48.492	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	14647	51.147	ng	97
68) Hexachlorobenzene	11.010	284	15016	50.489	ng	94
69) Atrazine	11.104	200	13445	50.537	ng	87
70) Pentachlorophenol	11.204	266	18287	98.881	ng	92
71) Phenanthrene	11.427	178	72198	49.713	ng	100
72) Anthracene	11.480	178	73417	50.567	ng	100
73) Carbazole	11.633	167	63042	46.323	ng	99
74) Di-n-butylphthalate	11.957	149	90441	49.893	ng	99
75) Fluoranthene	12.610	202	71812	48.456	ng	98
77) Benzidine	12.733	184	39015	69.824	ng	99
78) Pyrene	12.845	202	72931	46.491	ng	99
80) Butylbenzylphthalate	13.457	149	35552	47.318	ng	94
81) Benzo(a)anthracene	14.027	228	58486	45.154	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	10488	29.177	ng	98
83) Chrysene	14.068	228	57231	45.864	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	51635	46.657	ng	100
85) Di-n-octyl phthalate	14.627	149	84666	47.144	ng	99
87) Indeno(1,2,3-cd)pyrene	16.986	276	39299	43.820	ng	97
88) Benzo(b)fluoranthene	15.080	252	49397	45.165	ng	98
89) Benzo(k)fluoranthene	15.110	252	48147	48.179	ng	# 95
90) Benzo(a)pyrene	15.451	252	45122	49.387	ng	96
91) Dibenzo(a,h)anthracene	17.004	278	34616	44.091	ng	93
92) Benzo(g,h,i)perylene	17.433	276	32118	43.141	ng	96

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

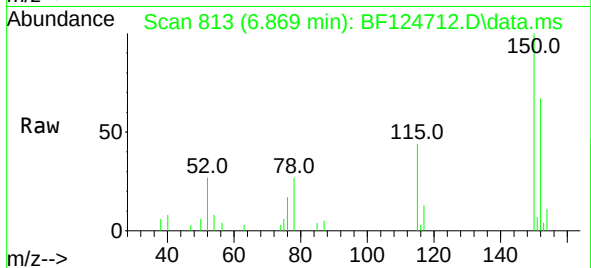
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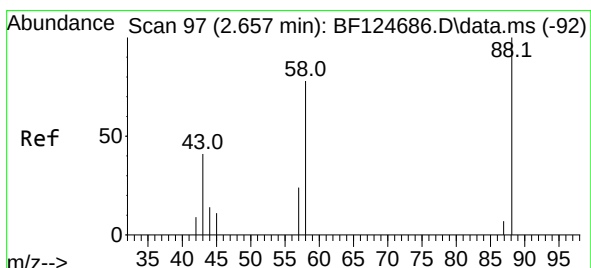
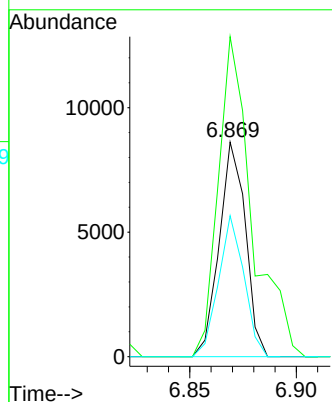
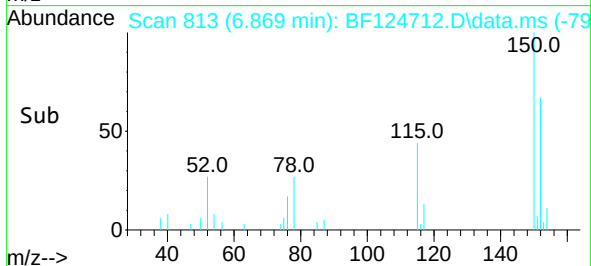


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF124712.D
 Acq: 23 Jul 2021 14:32

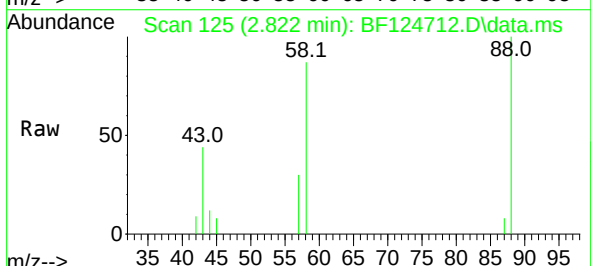
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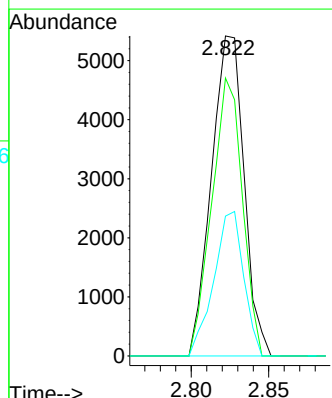
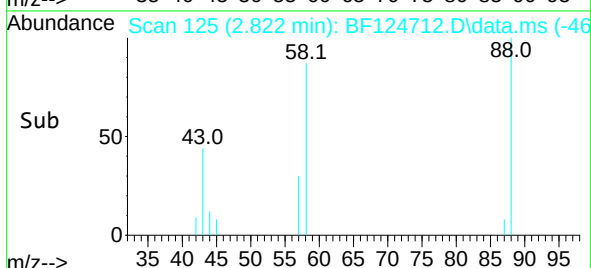
Tgt Ion:152 Resp: 7390
 Ion Ratio Lower Upper
 152 100
 150 149.2 117.6 176.4
 115 65.7 47.1 70.7

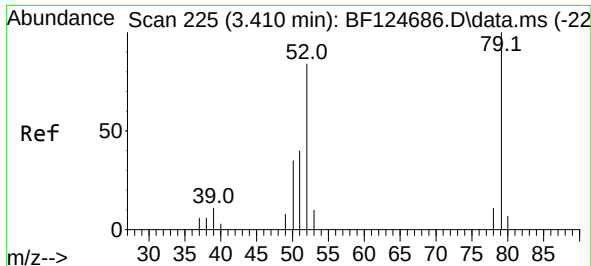


#2
 1,4-Dioxane
 Concen: 51.964 ng
 RT: 2.822 min Scan# 125
 Delta R.T. 0.165 min
 Lab File: BF124712.D
 Acq: 23 Jul 2021 14:32



Tgt Ion: 88 Resp: 7928
 Ion Ratio Lower Upper
 88 100
 58 81.2 0.0 0.0#
 43 41.3 0.0 0.0#

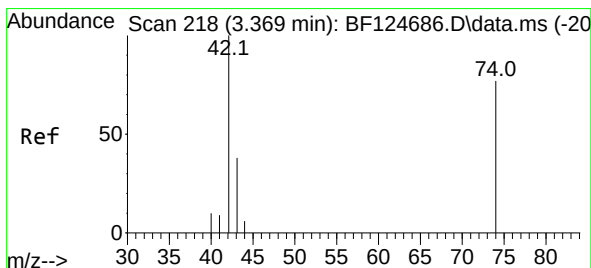
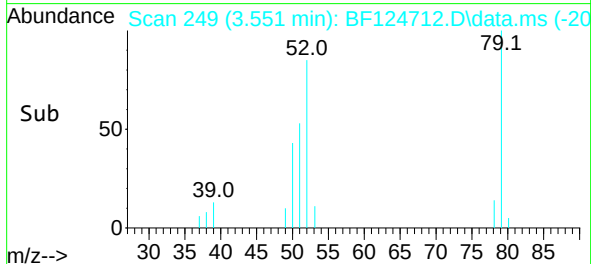
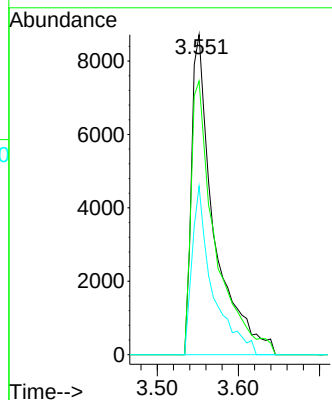
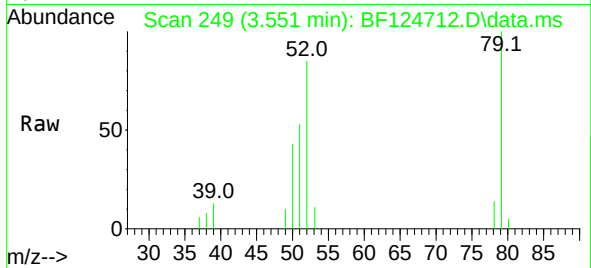




#3
Pyridine
Concen: 46.674 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.141 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

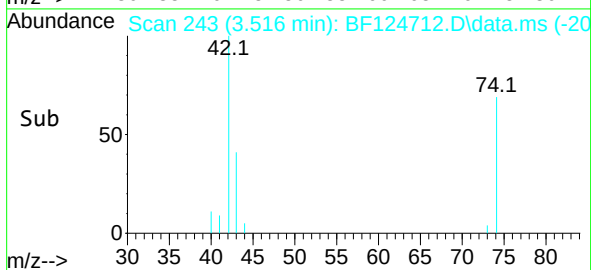
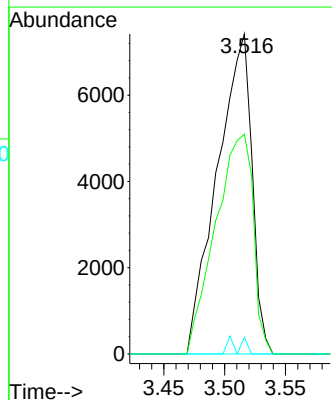
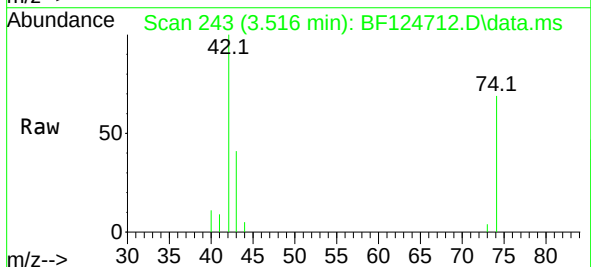
Instrument :
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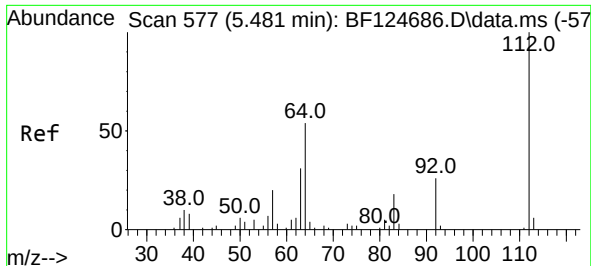
Tgt Ion: 79 Resp: 16857
Ion Ratio Lower Upper
79 100
52 85.5 70.3 105.5
51 52.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 51.429 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.147 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion: 42 Resp: 14689
Ion Ratio Lower Upper
42 100
74 68.7 59.0 88.6
44 5.2 0.0 0.0#

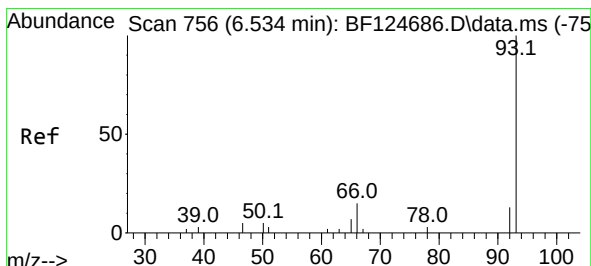
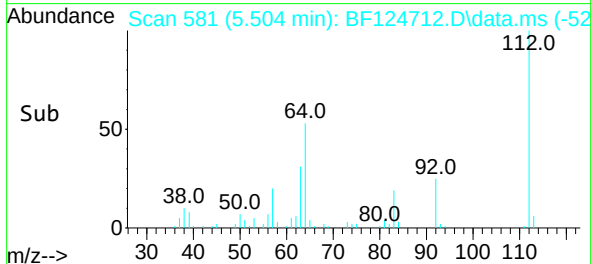
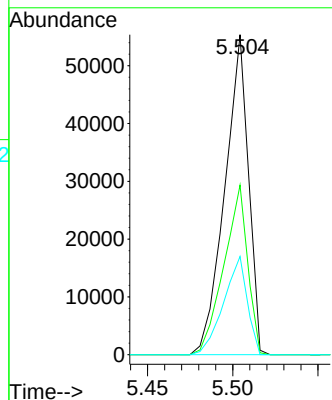
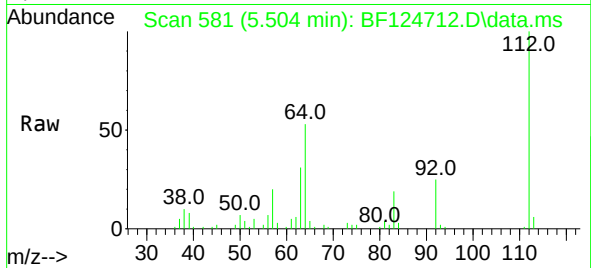




#5
2-Fluorophenol
Concen: 122.233 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.023 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

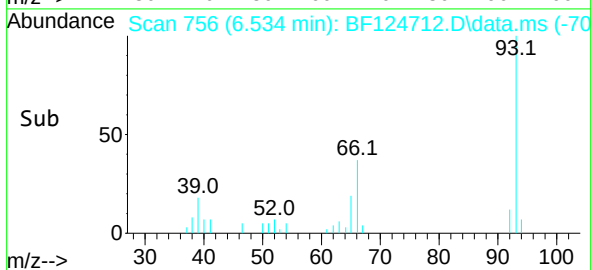
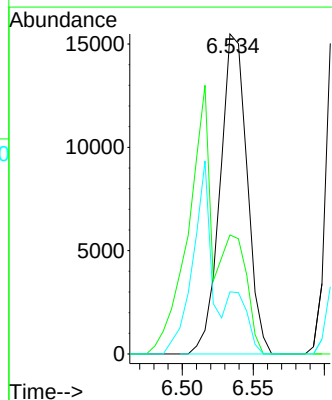
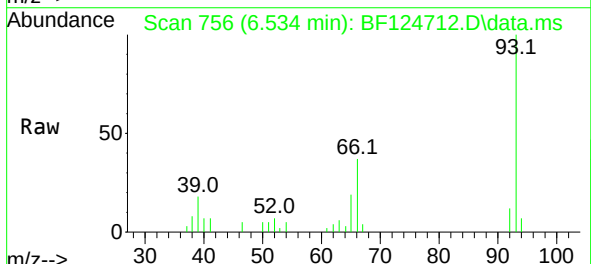
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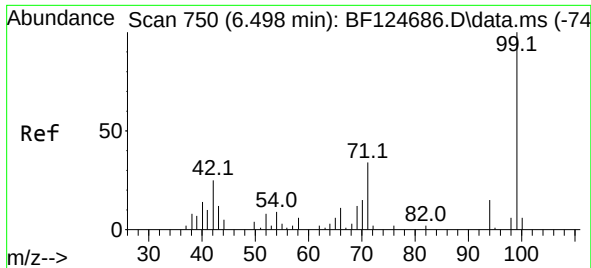
Tgt Ion:112 Resp: 53350
Ion Ratio Lower Upper
112 100
64 53.0 44.2 66.2
63 30.7 26.2 39.2



#6
Aniline
Concen: 36.352 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion: 93 Resp: 20442
Ion Ratio Lower Upper
93 100
66 37.2 32.7 49.1
65 19.4 14.2 21.4

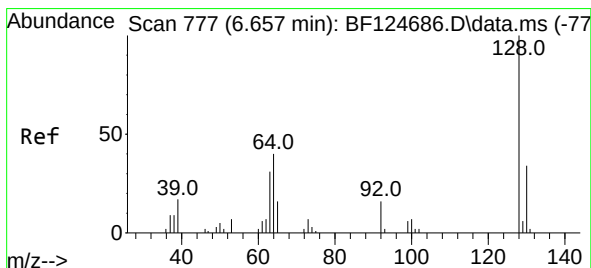
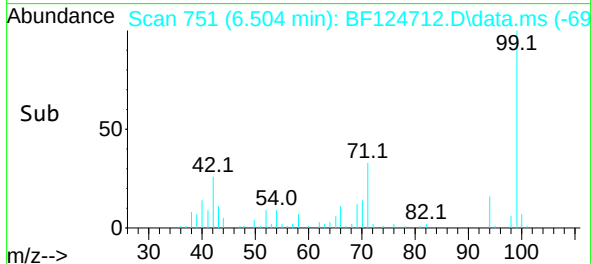
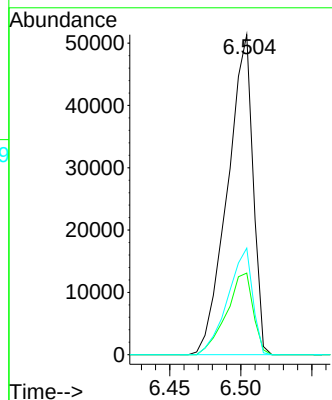
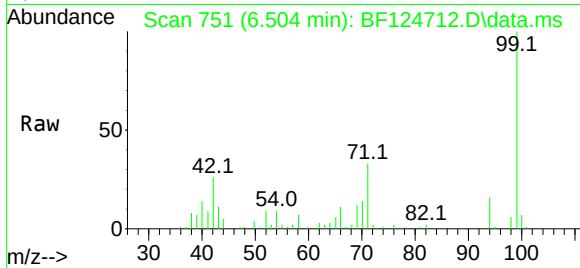




#7
Phenol-d6
Concen: 117.011 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

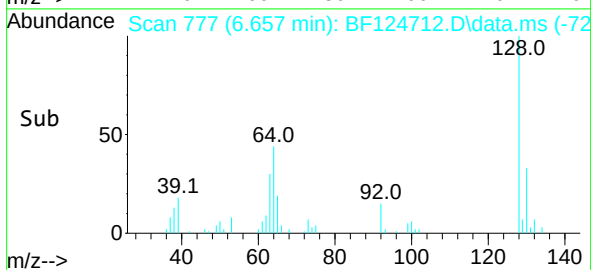
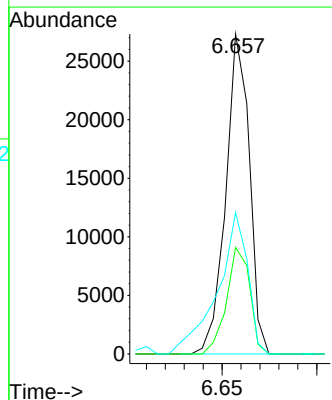
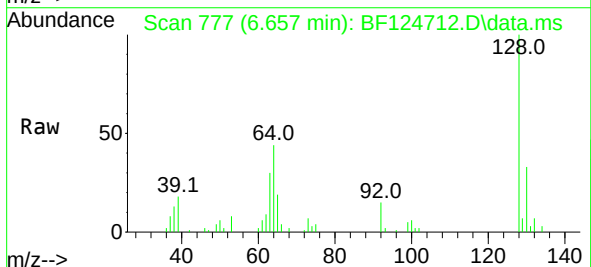
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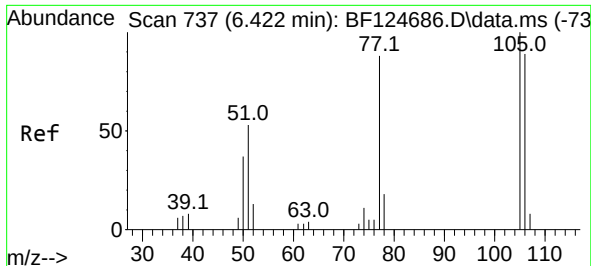
Tgt Ion:	99	Resp:	64025
Ion	Ratio	Lower	Upper
99	100		
42	25.5	23.5	35.3
71	33.3	25.6	38.4



#8
2-Chlorophenol
Concen: 47.932 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:	128	Resp:	23596
Ion	Ratio	Lower	Upper
128	100		
130	33.3	10.5	50.5
64	44.2	20.3	60.3

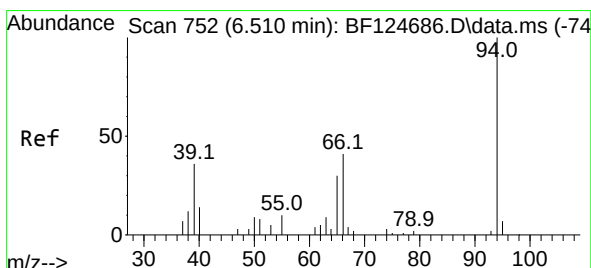
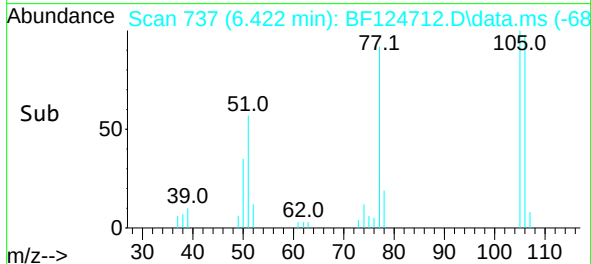
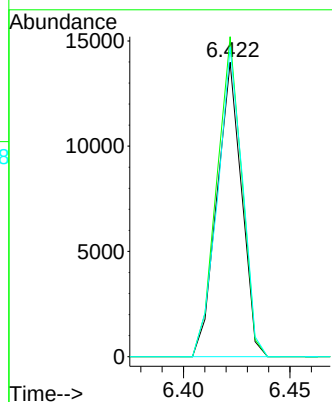
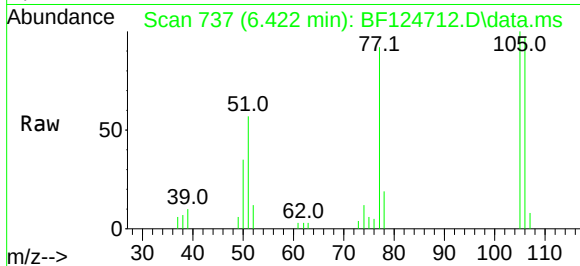




#9
Benzaldehyde
Concen: 38.052 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

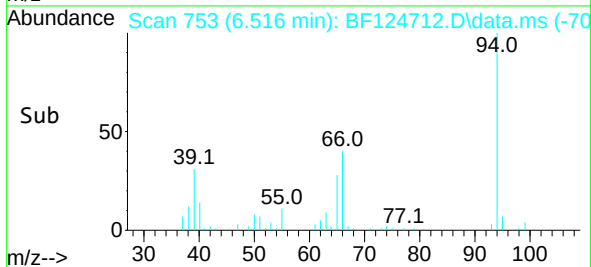
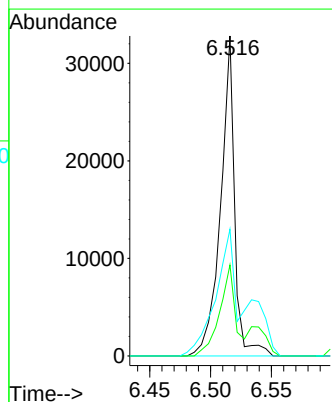
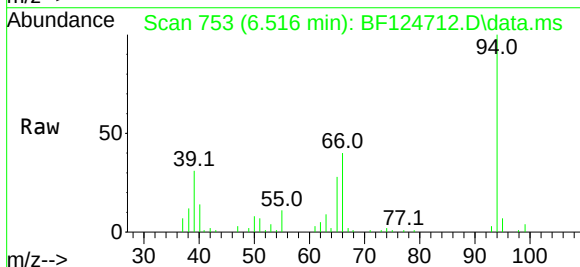
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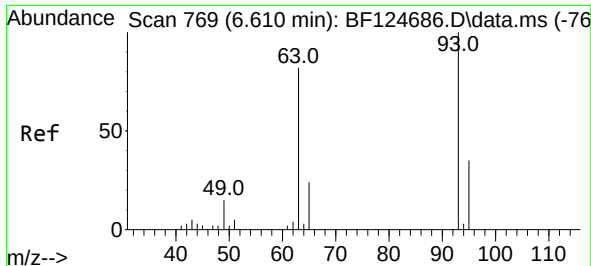
Tgt Ion:	77	Resp:	11210
Ion	Ratio	Lower	Upper
77	100		
105	108.7	75.9	115.9
106	105.1	84.0	124.0



#10
Phenol
Concen: 50.482 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124712.D
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Tgt Ion:	94	Resp:	26452
Ion	Ratio	Lower	Upper
94	100		
65	28.5	9.3	49.3
66	39.6	20.3	60.3

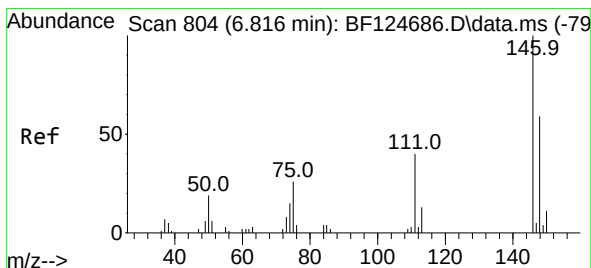
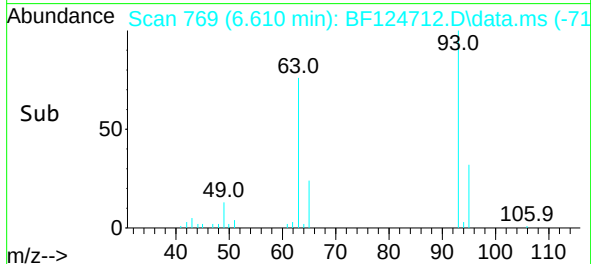
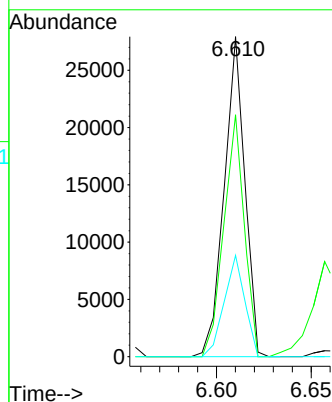
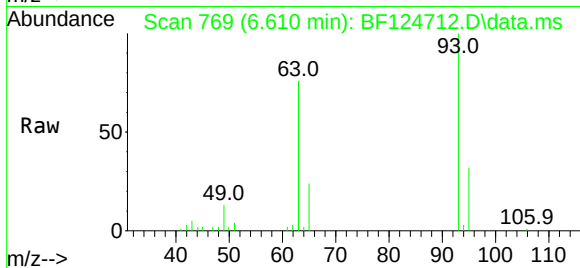




#11
bis(2-Chloroethyl)ether
Concen: 51.006 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

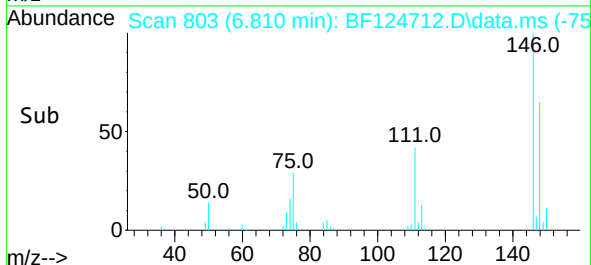
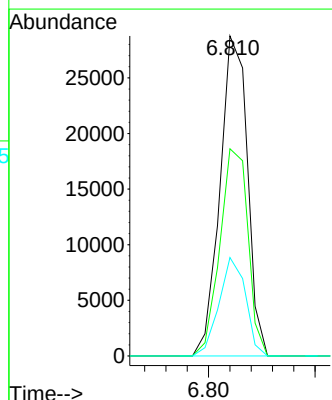
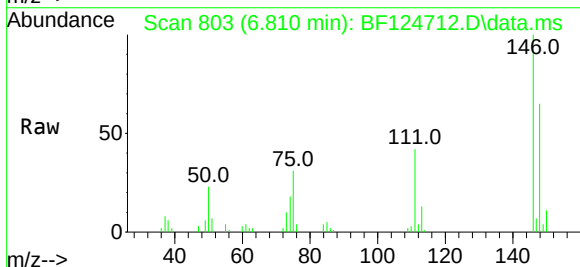
Instrument :
BNA_F
ClientSampleId :
PB137822BS

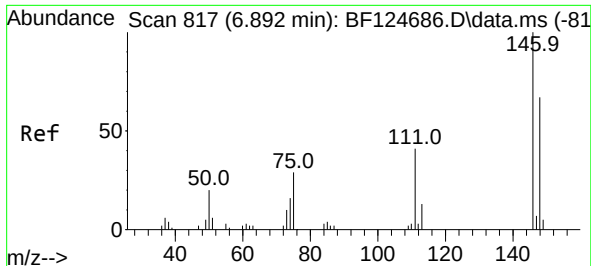
Tgt Ion: 93	Resp: 21191
Ion Ratio	Lower Upper
93 100	
63 75.6	54.4 94.4
95 31.7	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 48.056 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:146	Resp: 25712
Ion Ratio	Lower Upper
146 100	
148 64.8	49.7 74.5
75 30.7	25.2 37.8

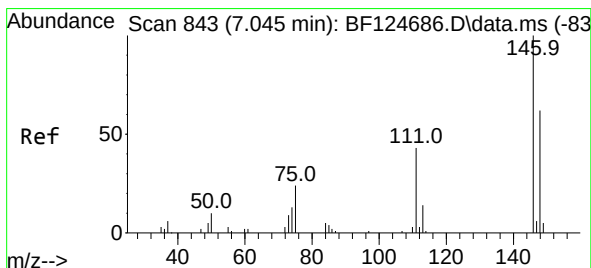
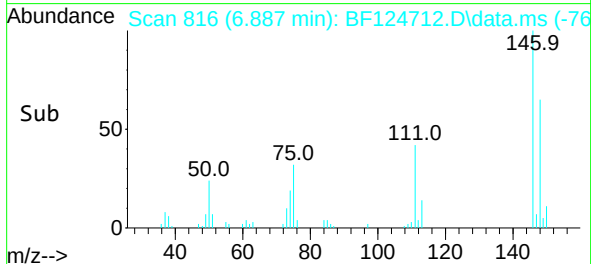
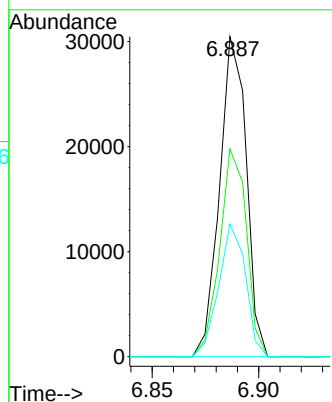
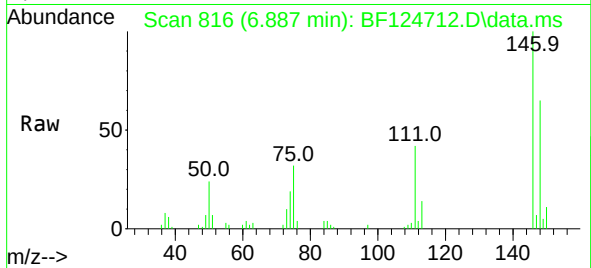




#13
1,4-Dichlorobenzene
Concen: 49.570 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

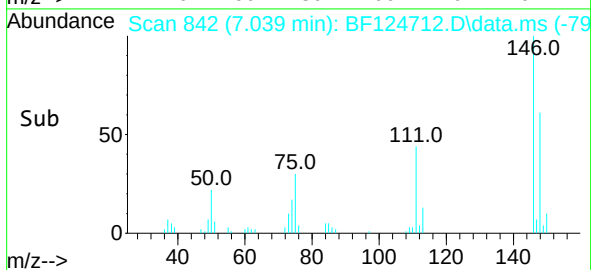
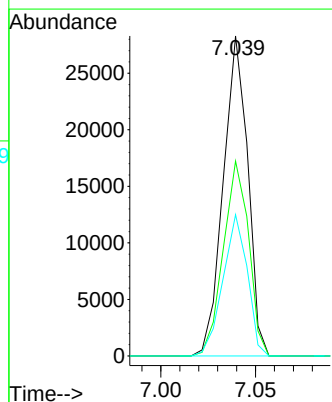
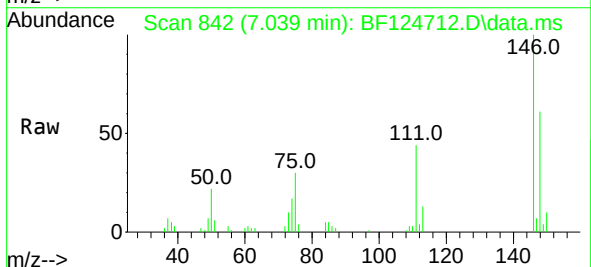
Instrument :
BNA_F
ClientSampleId :
PB137822BS

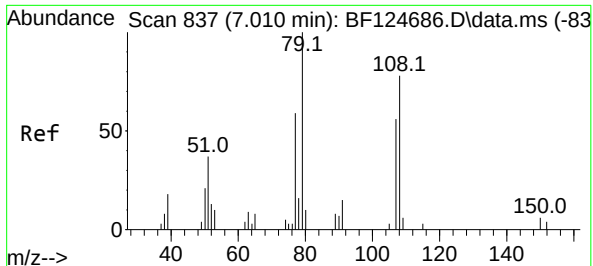
Tgt Ion:146 Resp: 26533
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
111 41.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 49.188 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:146 Resp: 25439
Ion Ratio Lower Upper
146 100
148 60.9 50.6 75.8
111 44.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 50.656 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF124712.D

Acq: 23 Jul 2021 14:32

Tgt Ion: 79 Resp: 18227

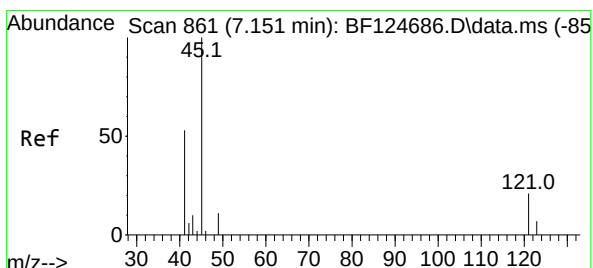
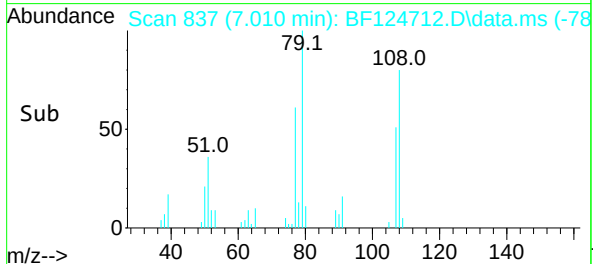
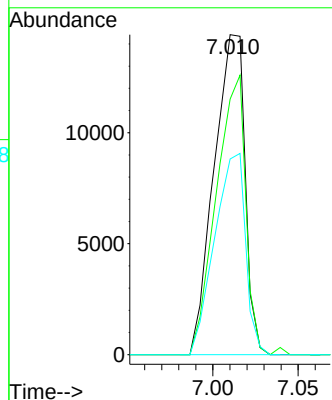
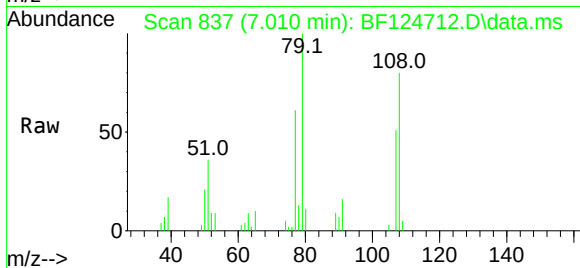
Ion	Ratio	Lower	Upper
79	100		
108	79.8	60.4	90.6
77	61.1	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB137822BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.246 ng

RT: 7.145 min Scan# 860

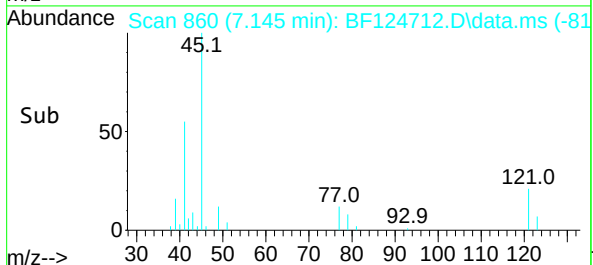
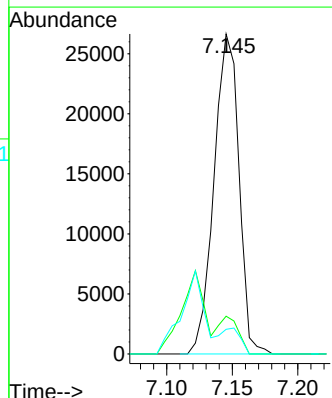
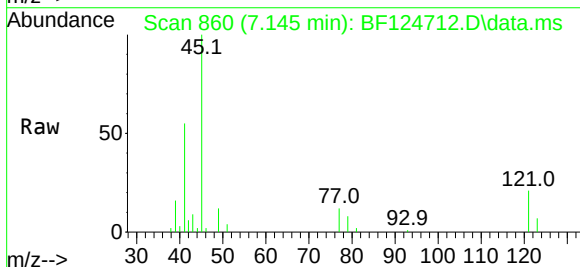
Delta R.T. -0.006 min

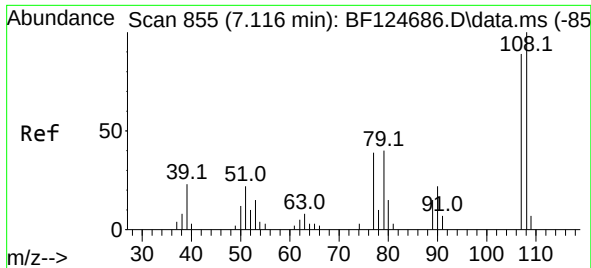
Lab File: BF124712.D

Acq: 23 Jul 2021 14:32

Tgt Ion: 45 Resp: 35135

Ion	Ratio	Lower	Upper
45	100		
77	11.8	0.0	30.6
79	7.7	0.0	27.5

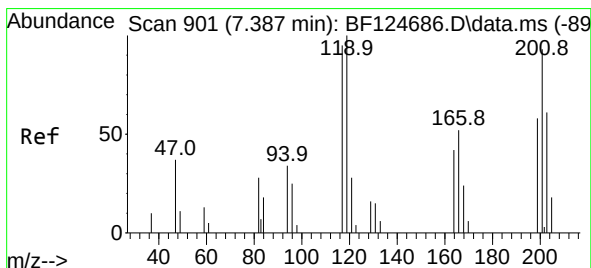
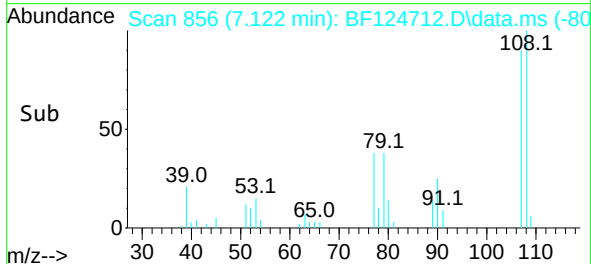
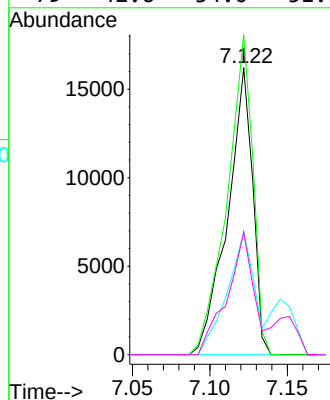
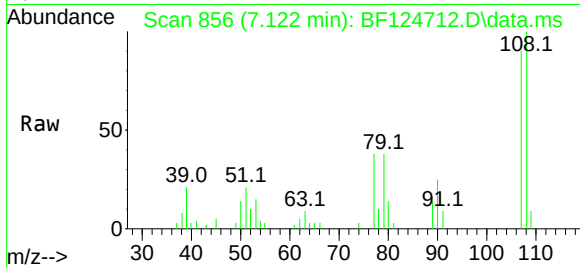




#17
2-Methylphenol
Concen: 50.960 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

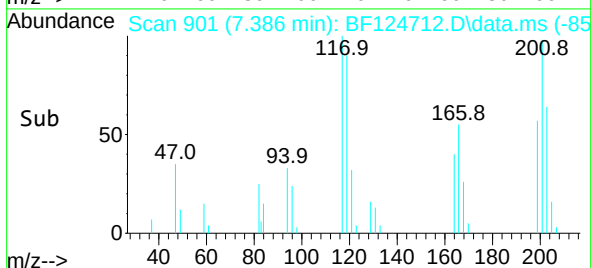
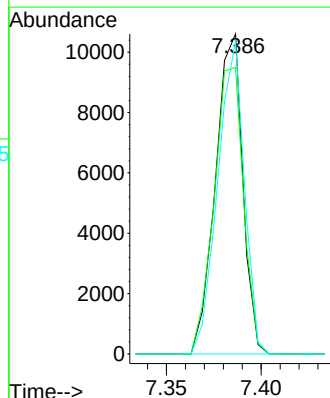
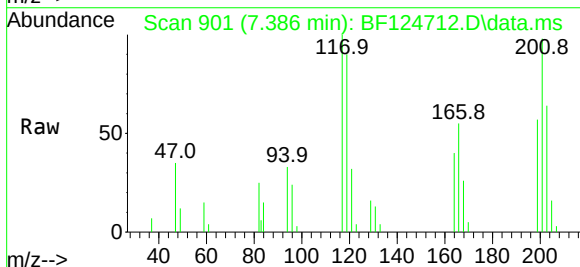
Instrument :
BNA_F
ClientSampleId :
PB137822BS

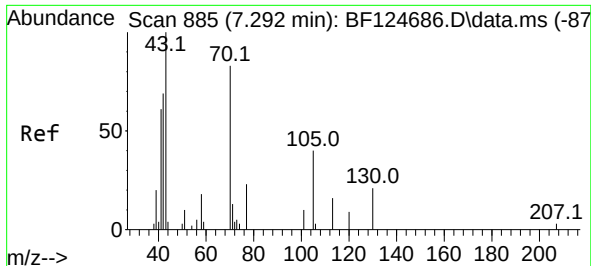
Tgt Ion:	107	Resp:	18276
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.6	135.8
77	42.9	35.7	53.5
79	42.6	34.0	51.0



#18
Hexachloroethane
Concen: 52.390 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

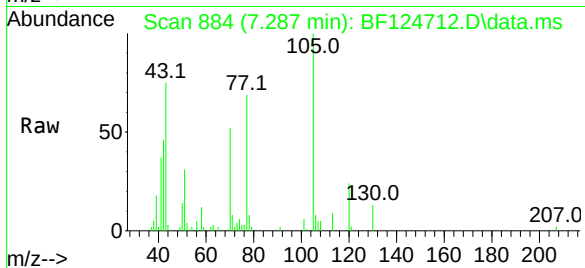
Tgt Ion:	117	Resp:	10629
Ion	Ratio	Lower	Upper
117	100		
119	89.5	73.4	110.2
201	97.6	64.9	97.3#



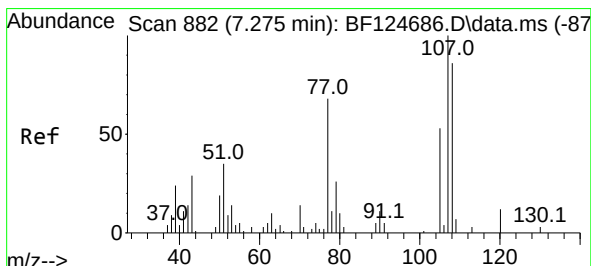
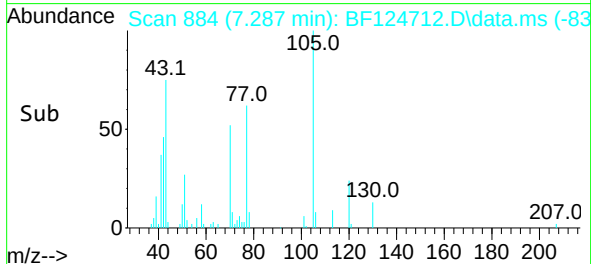
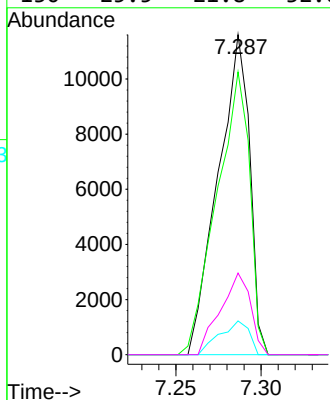


#19
n-Nitroso-di-n-propylamine
Concen: 51.150 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Instrument :
BNA_F
ClientSampleId :
PB137822BS

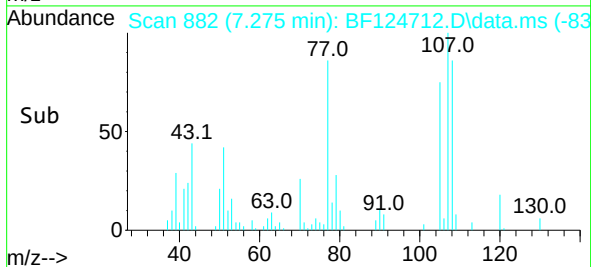
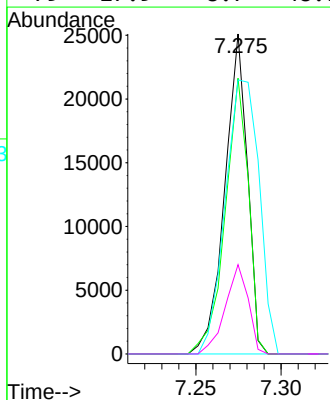
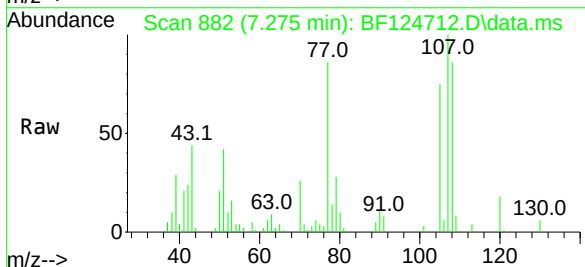


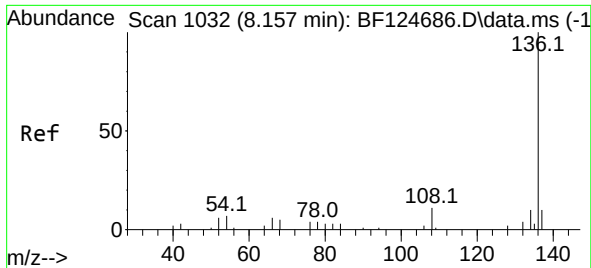
Tgt Ion: 70 Resp: 14945
Ion Ratio Lower Upper
70 100
42 88.4 72.2 108.2
101 10.6 7.8 11.8
130 25.5 21.8 32.6



#20
3+4-Methylphenols
Concen: 49.034 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion: 107 Resp: 23234
Ion Ratio Lower Upper
107 100
108 86.1 76.6 116.6
77 85.6 53.3 93.3
79 27.9 8.7 48.7

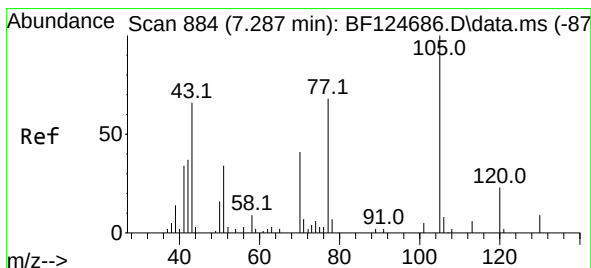
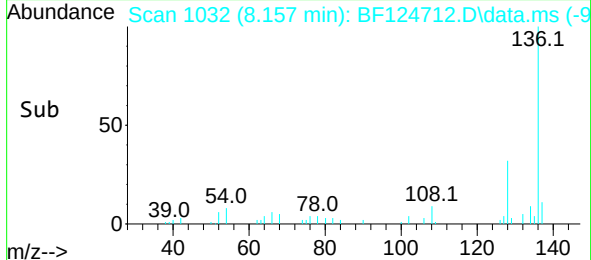
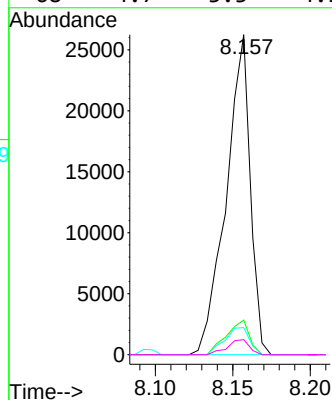
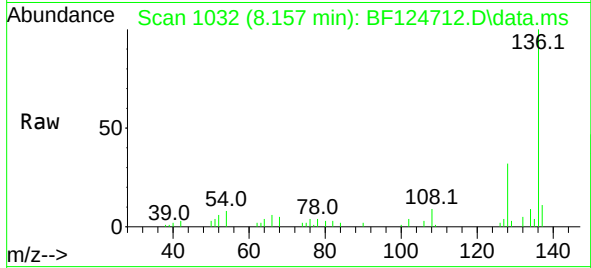




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

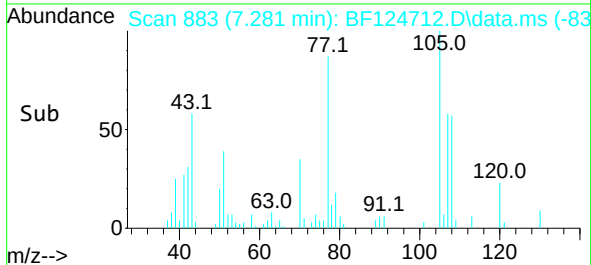
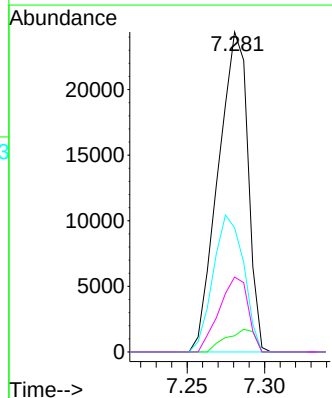
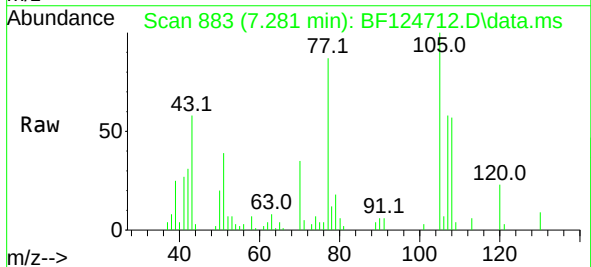
Instrument :
BNA_F
ClientSampleId :
PB137822BS

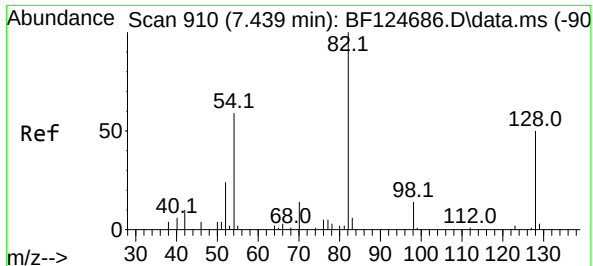
Tgt Ion:136	Resp:	28298
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.8 14.6
54	8.5	6.4 9.6
68	4.7	3.3 4.9



#22
Acetophenone
Concen: 49.673 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:105	Resp:	32574
Ion Ratio	Lower	Upper
105	100	
71	5.0	5.5 8.3#
51	38.8	26.0 39.0
120	23.4	18.5 27.7





#23

Nitrobenzene-d5

Concen: 71.109 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124712.D

Acq: 23 Jul 2021 14:32

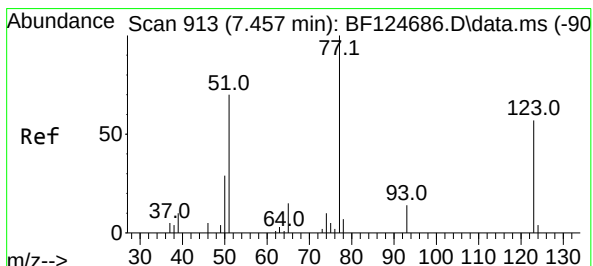
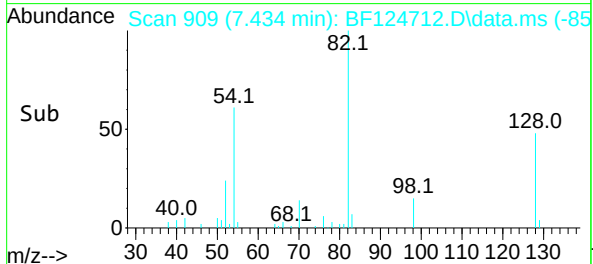
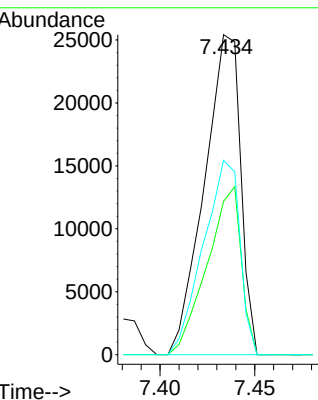
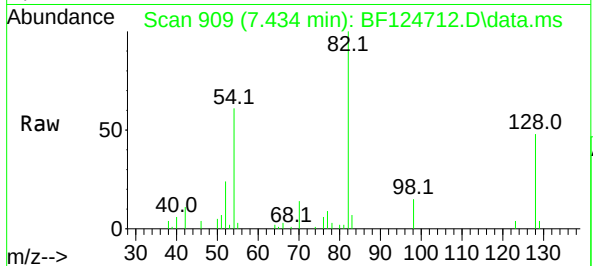
Tgt Ion: 82 Resp: 33809

Ion Ratio Lower Upper

82 100

128 47.9 40.6 60.8

54 60.8 49.6 74.4



#24

Nitrobenzene

Concen: 46.536 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF124712.D

Acq: 23 Jul 2021 14:32

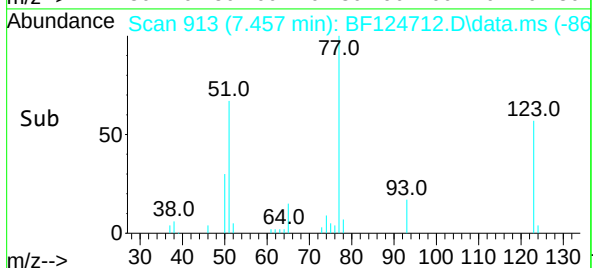
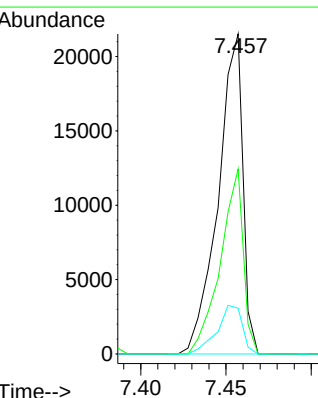
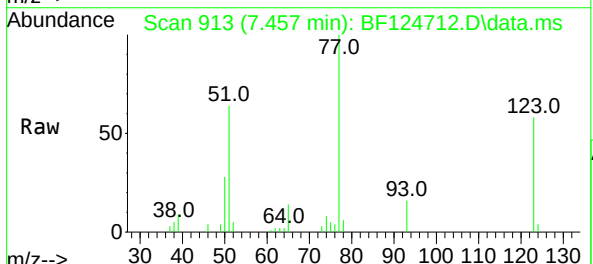
Tgt Ion: 77 Resp: 21692

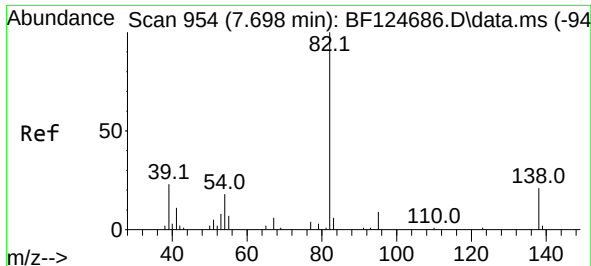
Ion Ratio Lower Upper

77 100

123 57.8 42.3 63.5

65 14.3 12.4 18.6

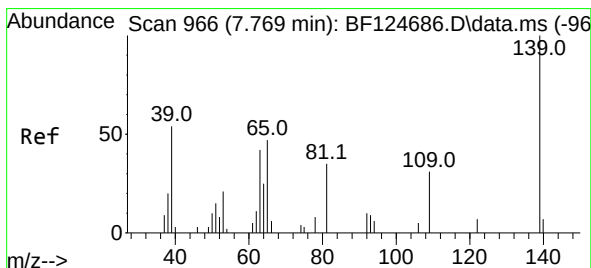
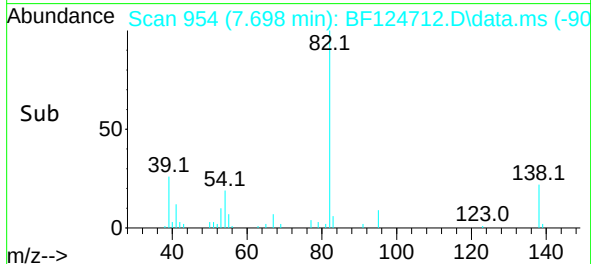
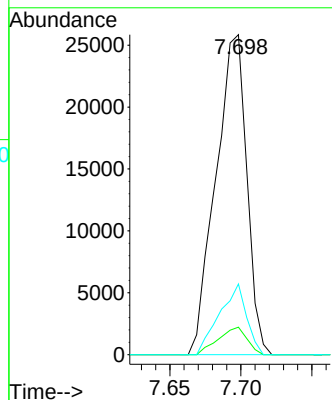
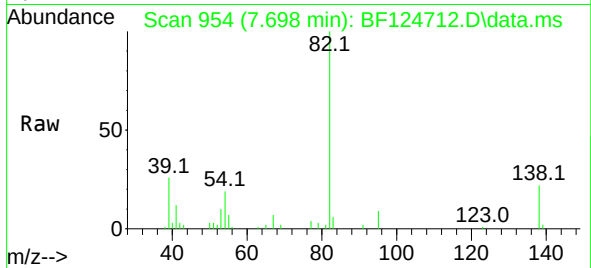




#25
Isophorone
Concen: 46.643 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

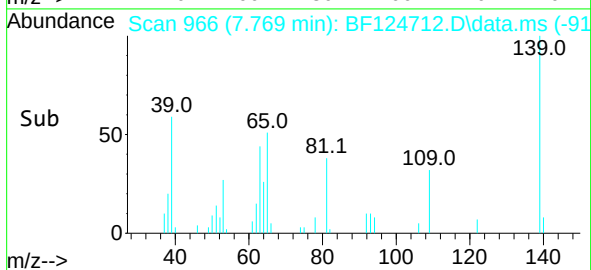
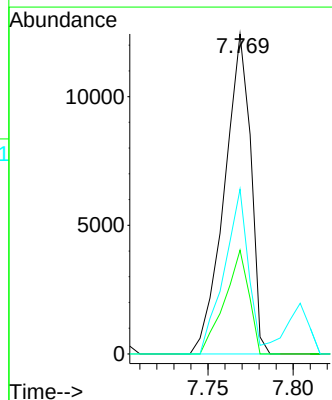
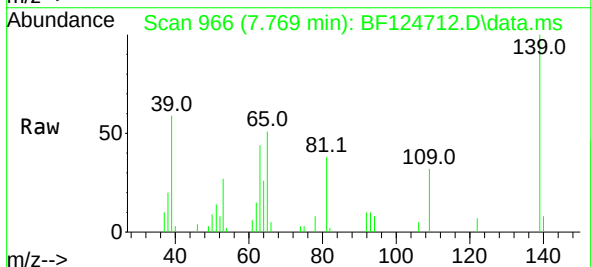
Instrument :
BNA_F
ClientSampleId :
PB137822BS

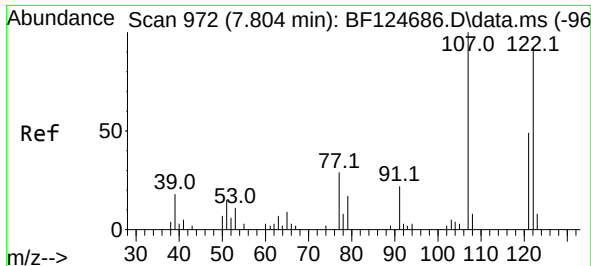
Tgt Ion: 82 Resp: 39213
Ion Ratio Lower Upper
82 100
95 8.6 6.5 9.7
138 22.1 18.4 27.6



#26
2-Nitrophenol
Concen: 51.739 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:139 Resp: 13358
Ion Ratio Lower Upper
139 100
109 32.5 26.0 39.0
65 51.5 31.0 46.4#

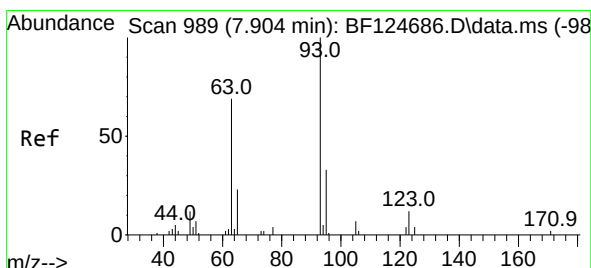
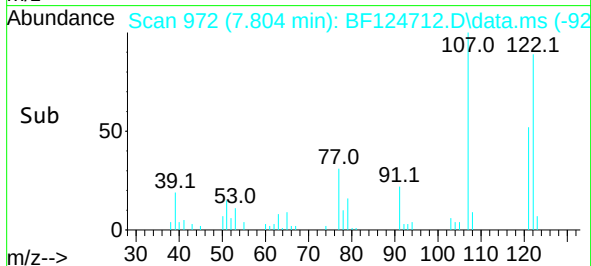
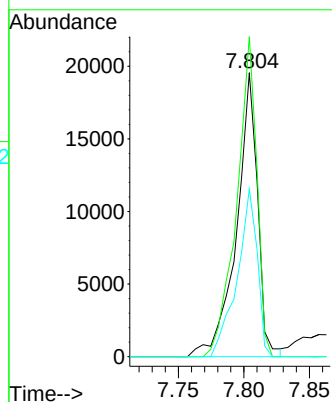
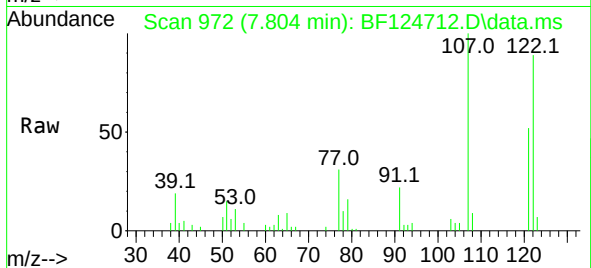




#27
2,4-Dimethylphenol
Concen: 54.993 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

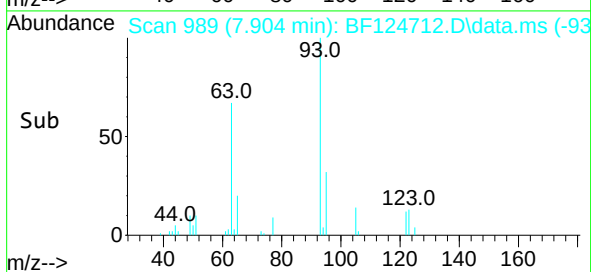
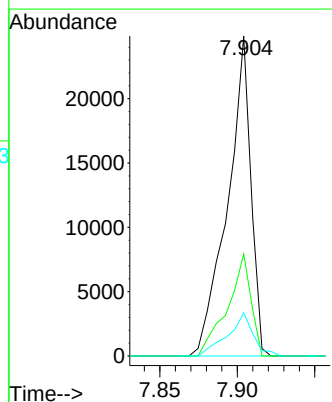
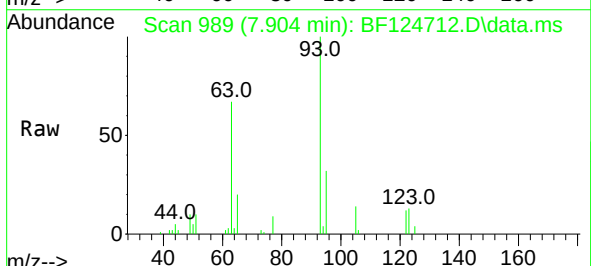
Instrument :
BNA_F
ClientSampleId :
PB137822BS

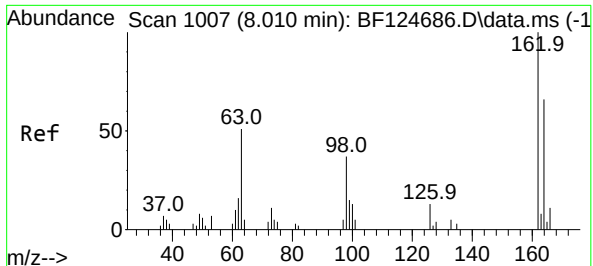
Tgt Ion:122 Resp: 21847
Ion Ratio Lower Upper
122 100
107 112.7 85.0 127.6
121 59.0 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 53.264 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion: 93 Resp: 26022
Ion Ratio Lower Upper
93 100
95 31.9 26.1 39.1
123 13.4 11.7 17.5

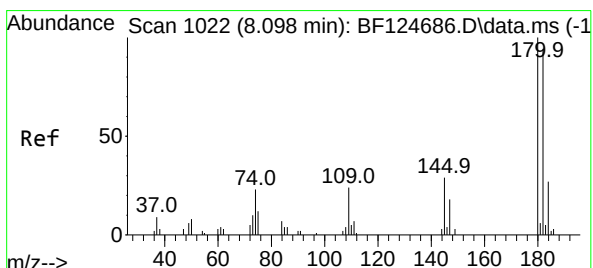
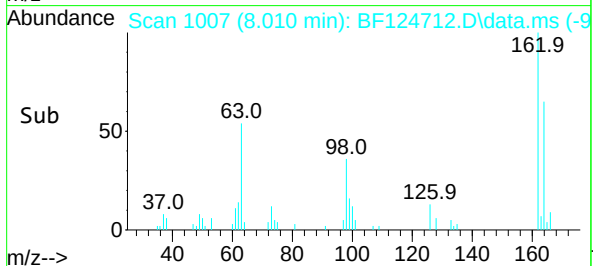
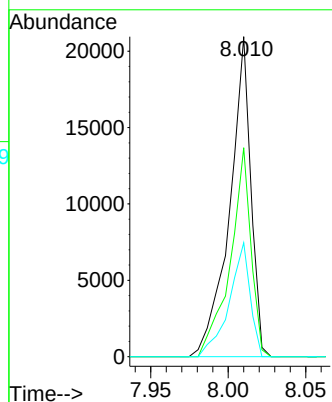
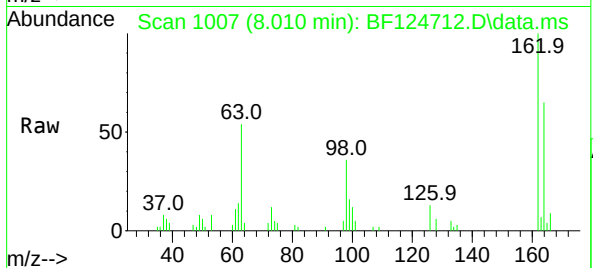




#29
2,4-Dichlorophenol
Concen: 47.441 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

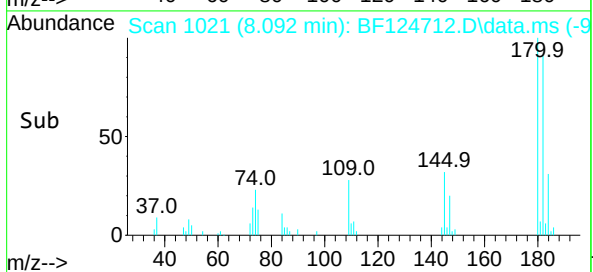
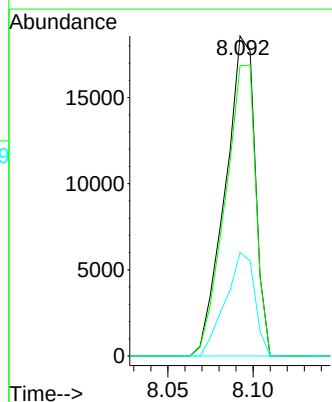
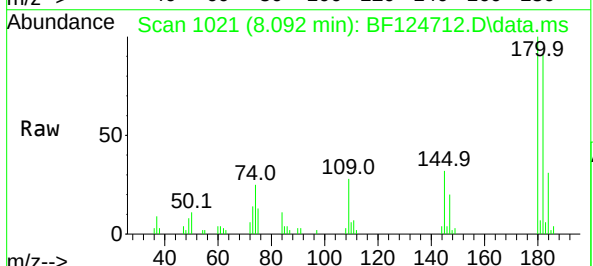
Instrument :
BNA_F
ClientSampleId :
PB137822BS

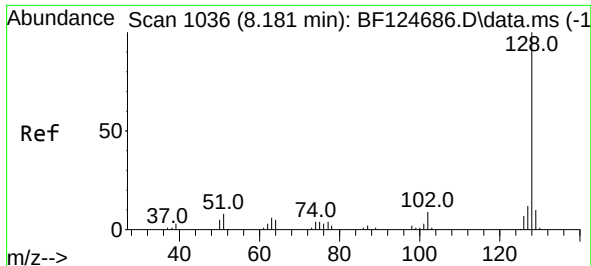
Tgt Ion:162 Resp: 19960
Ion Ratio Lower Upper
162 100
164 65.3 44.5 84.5
98 35.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 49.161 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:180 Resp: 22670
Ion Ratio Lower Upper
180 100
182 90.7 76.8 115.2
145 32.4 26.7 40.1

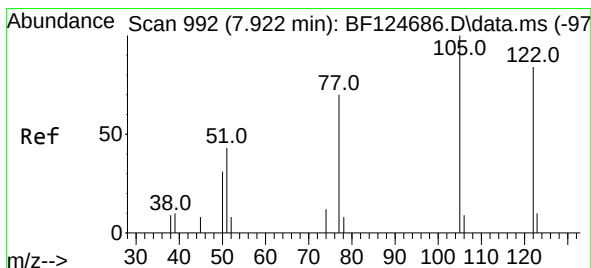
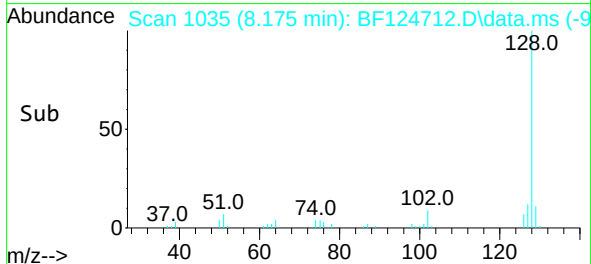
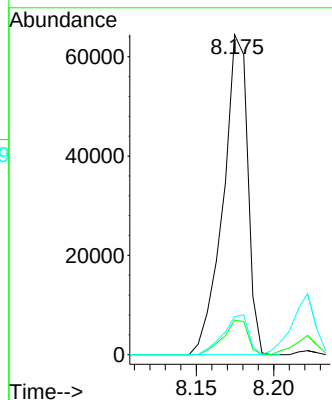
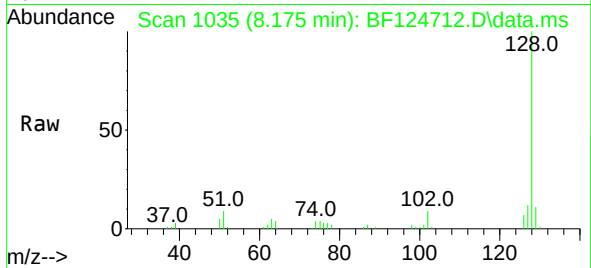




#31
Naphthalene
Concen: 48.061 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

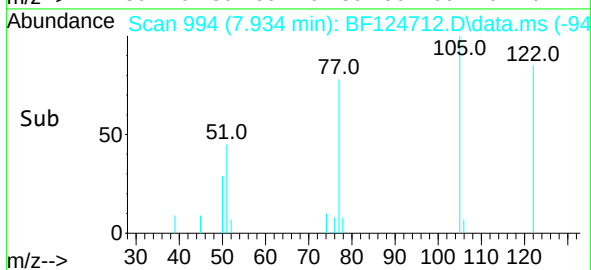
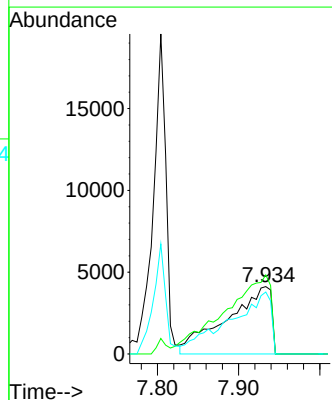
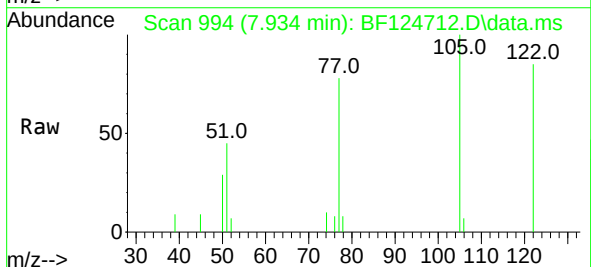
Instrument :
BNA_F
ClientSampleId :
PB137822BS

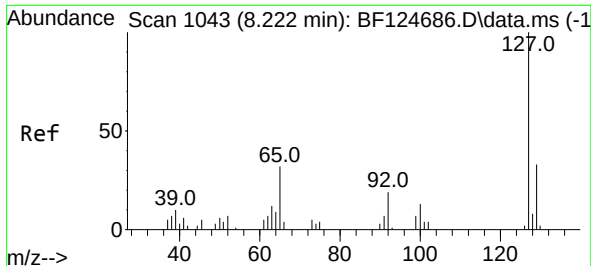
Tgt Ion:128 Resp: 70975
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 11.8 10.9 16.3



#32
Benzoic acid
Concen: 50.743 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:122 Resp: 15603
Ion Ratio Lower Upper
122 100
105 117.6 97.6 137.6
77 92.0 59.6 99.6

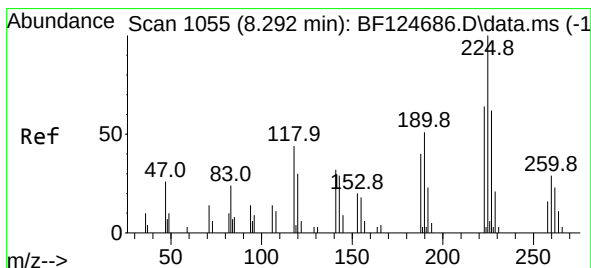
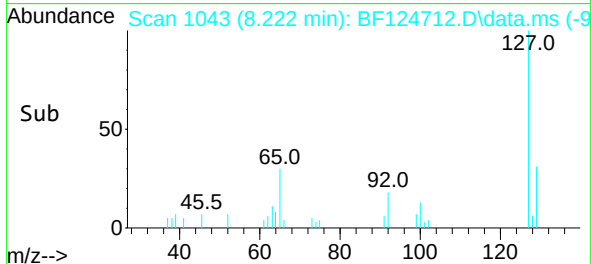
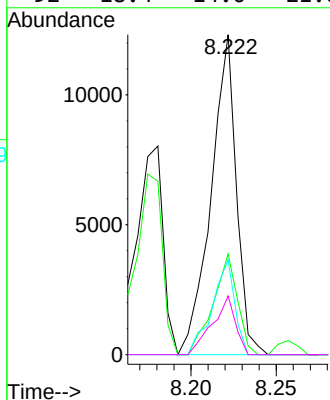
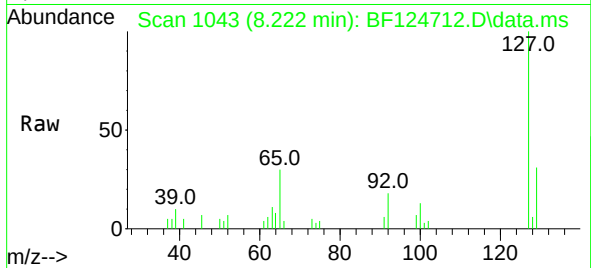




#33
4-Chloroaniline
Concen: 22.899 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

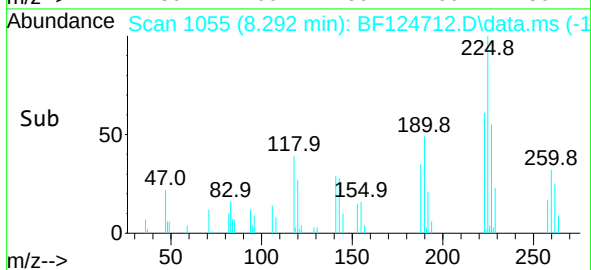
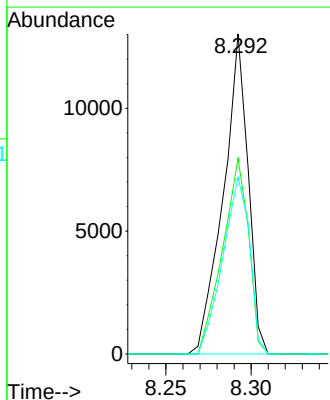
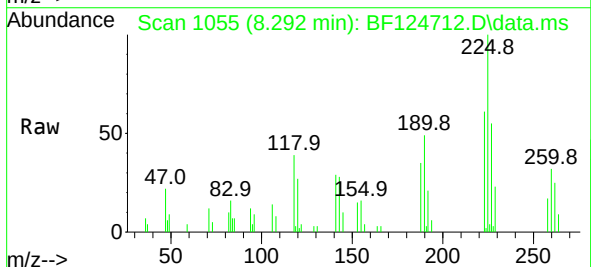
Instrument :
BNA_F
ClientSampleId :
PB137822BS

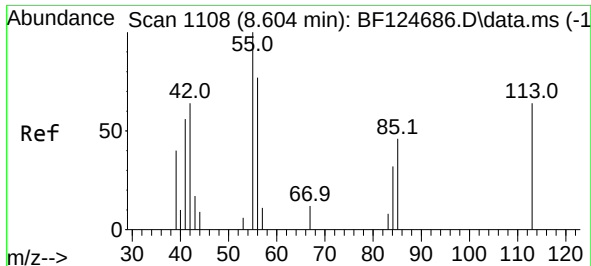
Tgt Ion:	127	Resp:	12716
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.7	38.5
65	29.6	21.2	31.8
92	18.4	14.0	21.0



#34
Hexachlorobutadiene
Concen: 47.775 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:	225	Resp:	13169
Ion	Ratio	Lower	Upper
225	100		
223	61.1	50.6	76.0
227	55.2	50.6	75.8

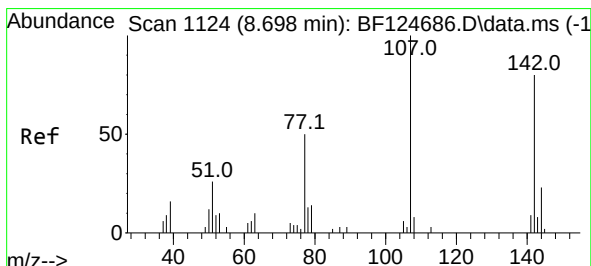
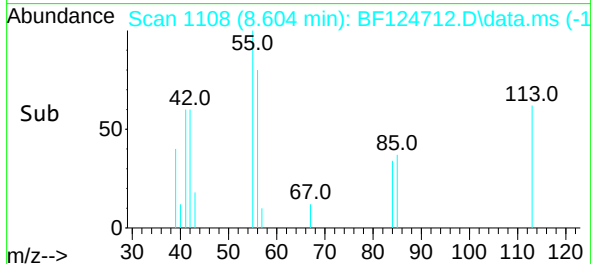
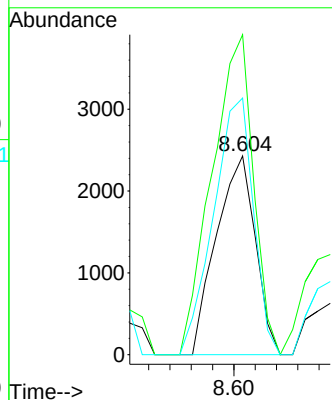
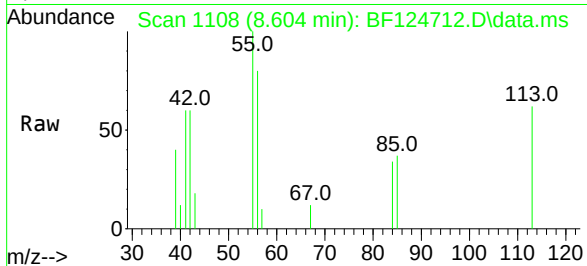




#35
Caprolactam
Concen: 28.220 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

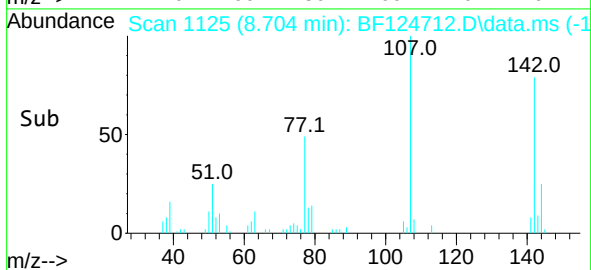
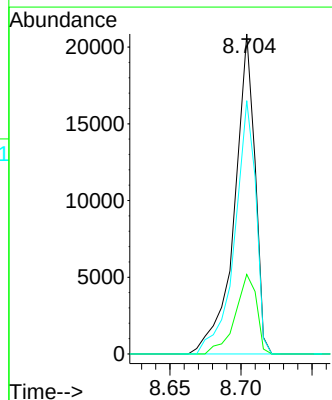
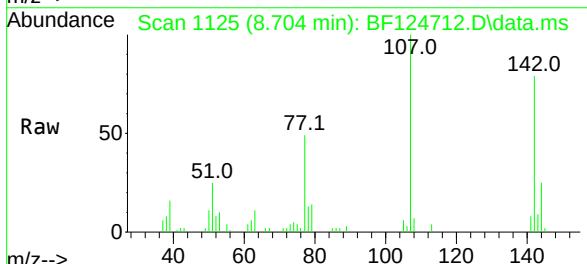
Instrument :
BNA_F
ClientSampleId :
PB137822BS

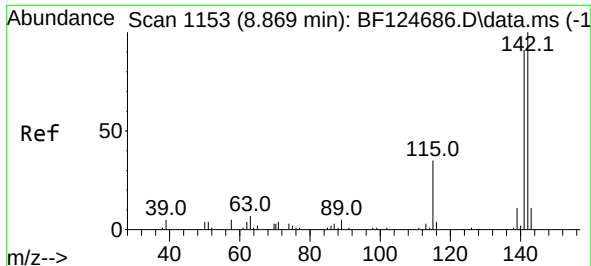
Tgt Ion:113 Resp: 3086
Ion Ratio Lower Upper
113 100
55 161.0 154.1 194.1
56 129.1 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 52.256 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:107 Resp: 20971
Ion Ratio Lower Upper
107 100
144 24.9 21.9 32.9
142 79.1 67.1 100.7

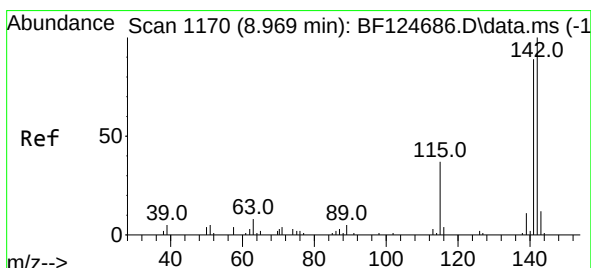
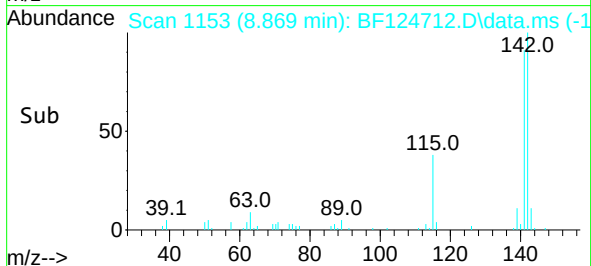
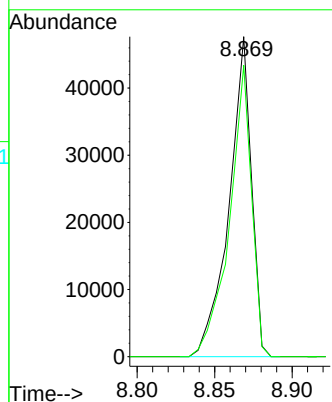
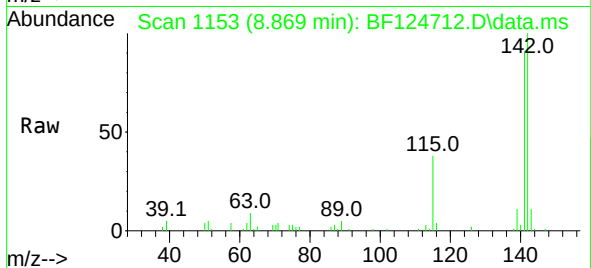




#37
2-Methylnaphthalene
Concen: 48.491 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

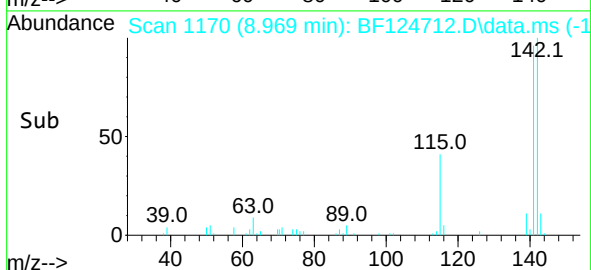
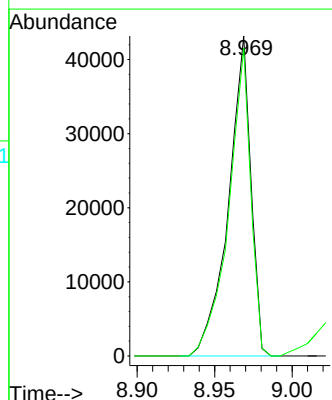
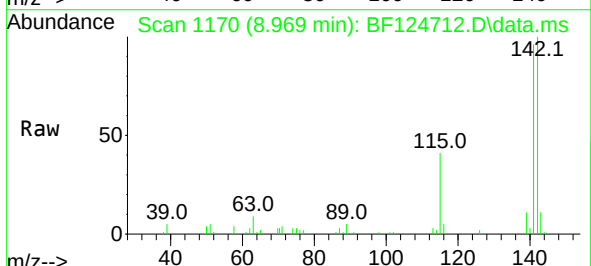
Instrument :
BNA_F
ClientSampleId :
PB137822BS

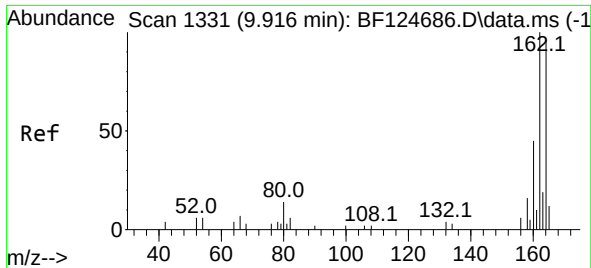
Tgt Ion:142 Resp: 47848
Ion Ratio Lower Upper
142 100
141 91.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 46.507 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:142 Resp: 43474
Ion Ratio Lower Upper
142 100
141 96.2 76.0 114.0

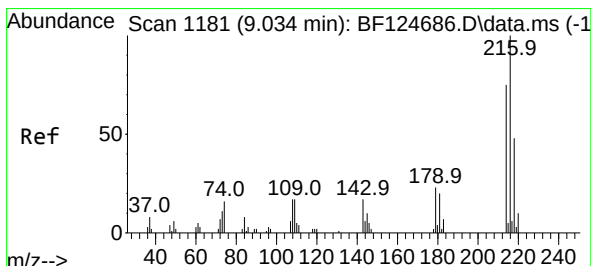
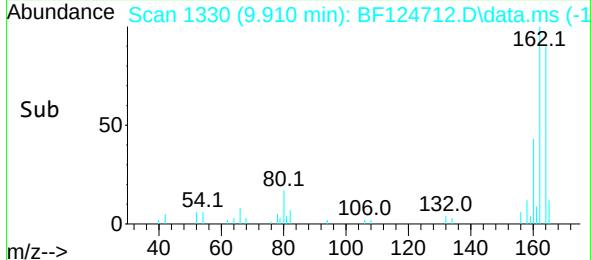
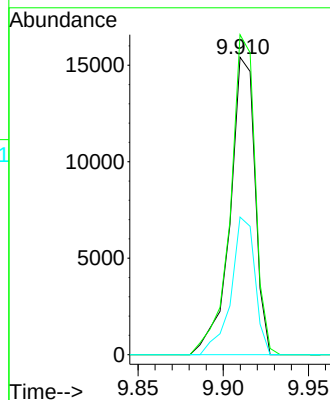
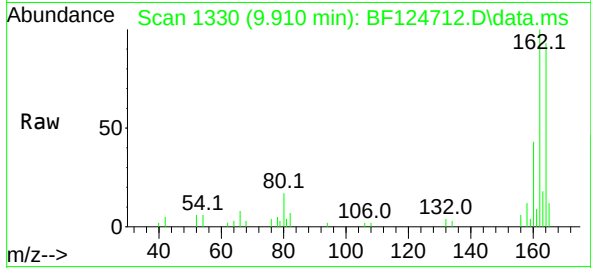




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

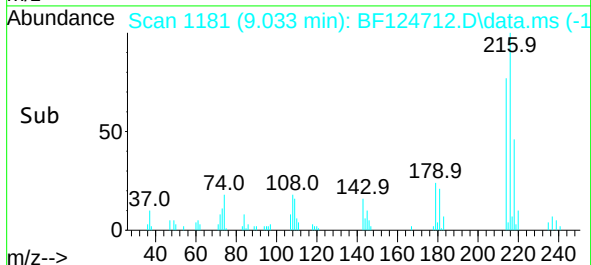
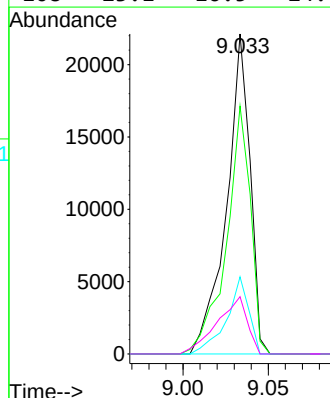
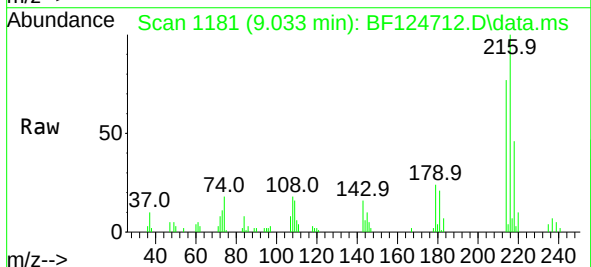
Instrument :
BNA_F
ClientSampleId :
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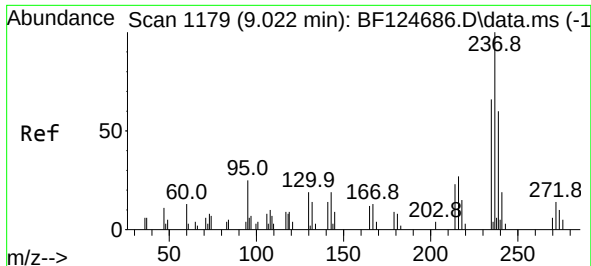
Tgt Ion:164	Resp:	15671
Ion Ratio	Lower	Upper
164	100	
162	107.6	81.3 121.9
160	46.3	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.453 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:216	Resp:	21186
Ion Ratio	Lower	Upper
216	100	
214	79.3	64.9 97.3
179	22.8	17.4 26.2
108	23.1	16.5 24.7

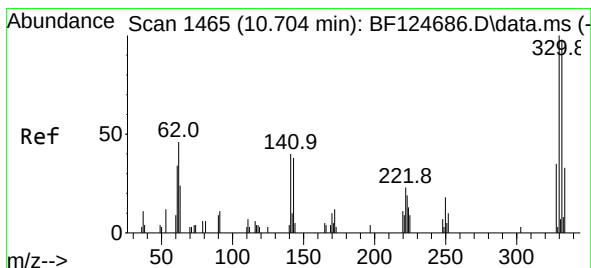
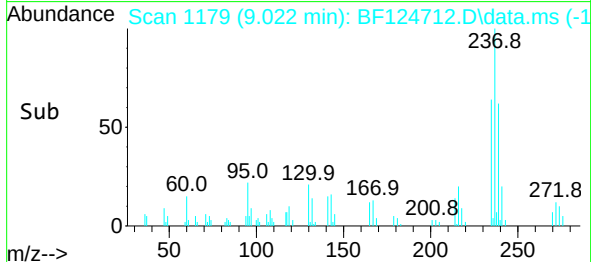
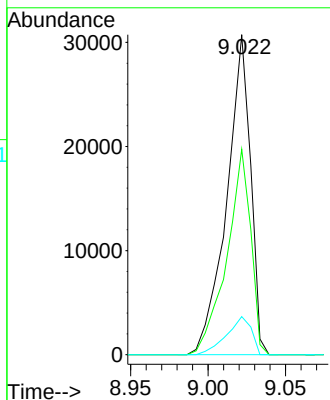
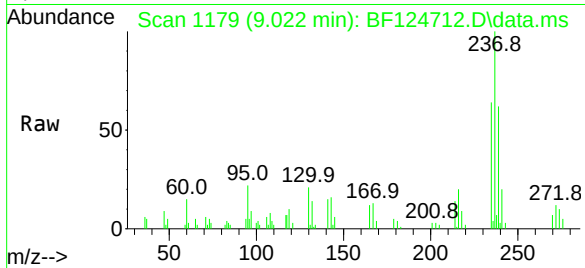




#41
Hexachlorocyclopentadiene
Concen: 126.581 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

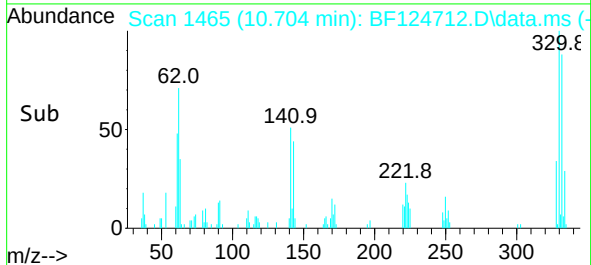
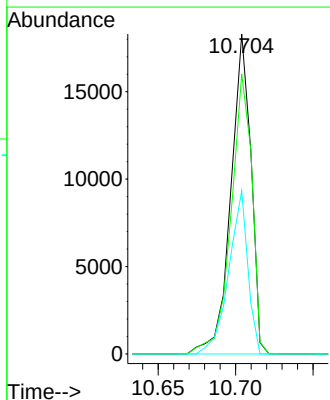
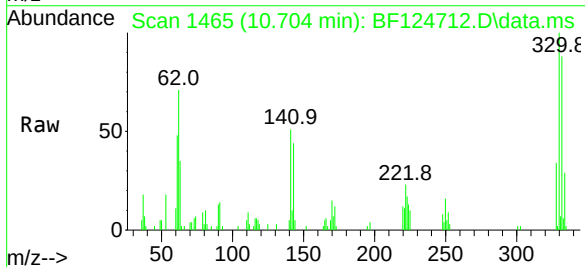
Instrument :
BNA_F
ClientSampleId :
PB137822BS

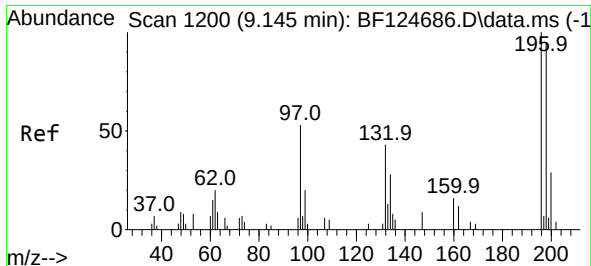
Tgt Ion:237 Resp: 32745
Ion Ratio Lower Upper
237 100
235 64.2 44.7 84.7
272 11.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 122.645 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:330 Resp: 16502
Ion Ratio Lower Upper
330 100
332 91.1 76.2 114.4
141 48.4 44.6 66.8

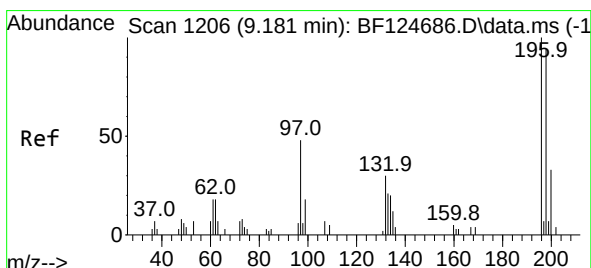
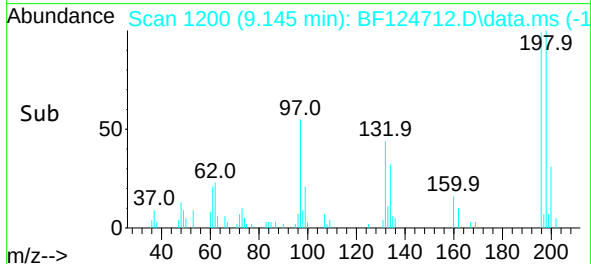
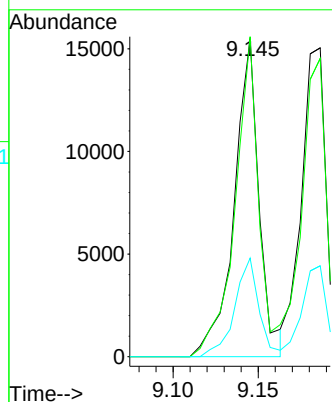
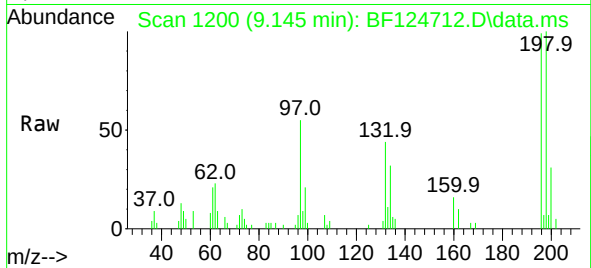




#43
2,4,6-Trichlorophenol
Concen: 50.742 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

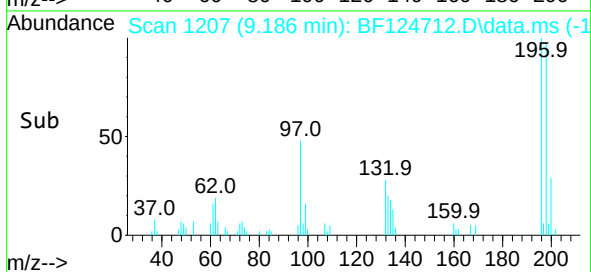
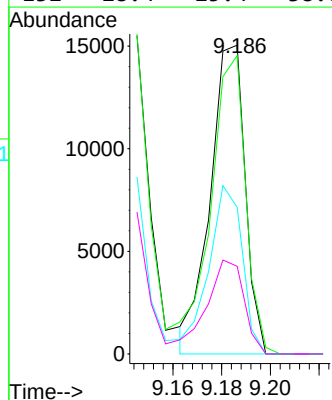
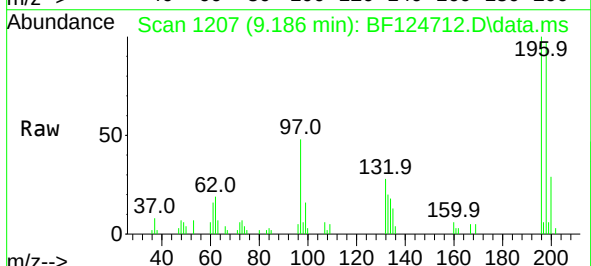
Instrument :
BNA_F
ClientSampleId :
PB137822BS

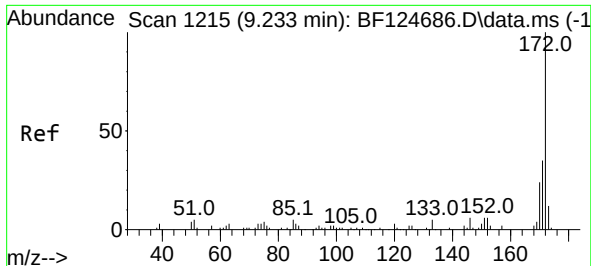
Tgt Ion:196 Resp: 15750
Ion Ratio Lower Upper
196 100
198 100.6 74.9 112.3
200 31.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.999 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:196 Resp: 14979
Ion Ratio Lower Upper
196 100
198 96.6 80.2 120.2
97 47.5 44.0 66.0
132 28.4 25.4 38.0

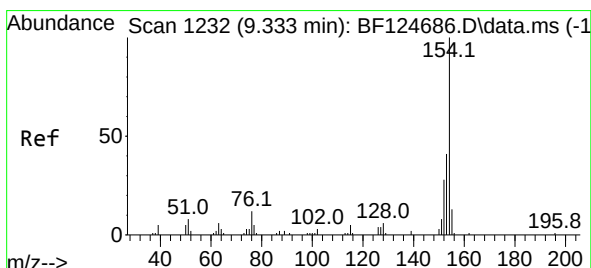
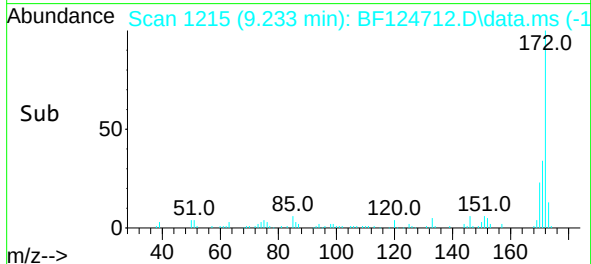
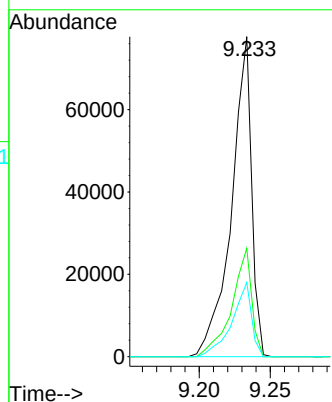
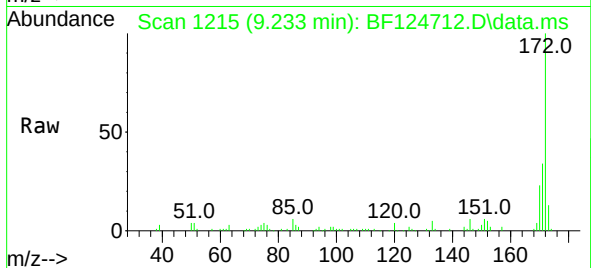




#45
2-Fluorobiphenyl
Concen: 71.729 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

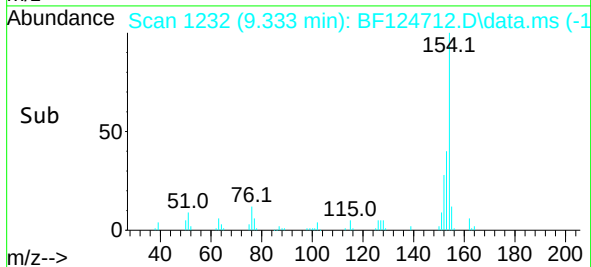
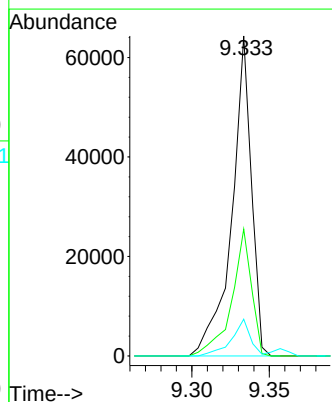
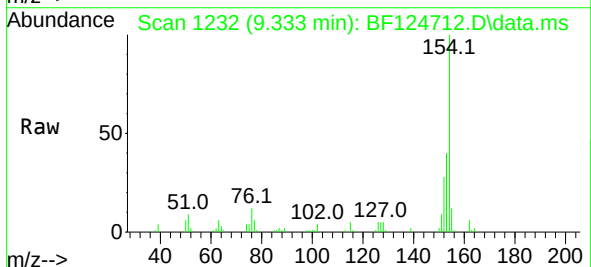
Instrument :
BNA_F
ClientSampleId :
PB137822BS

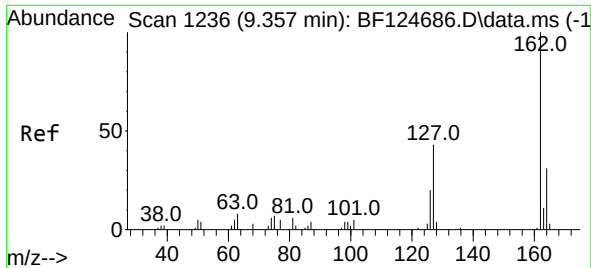
Tgt Ion:172	Resp:	76532
Ion Ratio	Lower	Upper
172	100	
171	33.9	26.5 39.7
170	23.2	18.8 28.2



#46
1,1'-Biphenyl
Concen: 48.262 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:154	Resp:	56455
Ion Ratio	Lower	Upper
154	100	
153	39.6	20.0 60.0
76	11.5	0.0 30.3

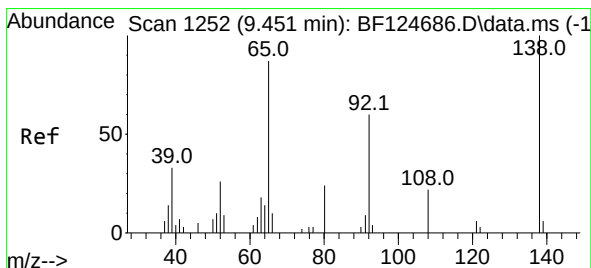
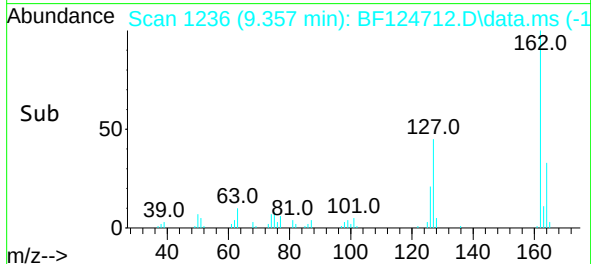
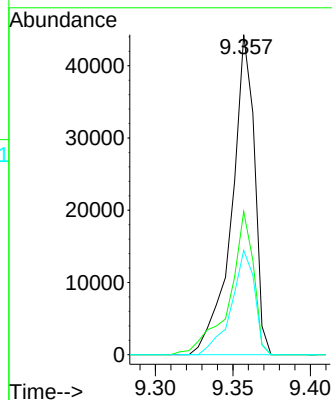
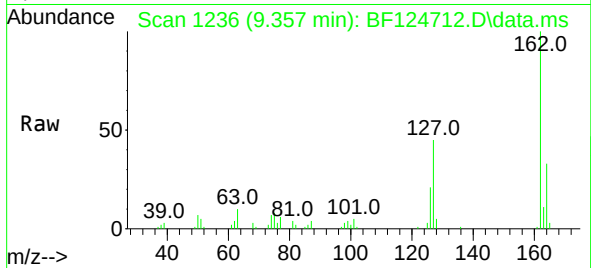




#47
2-Chloronaphthalene
Concen: 48.779 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

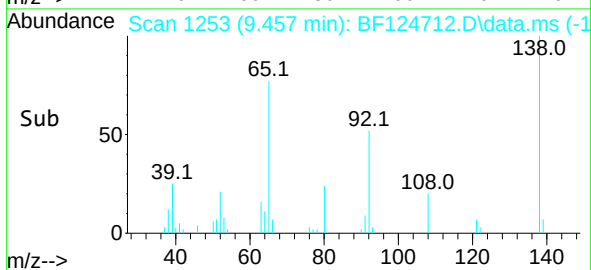
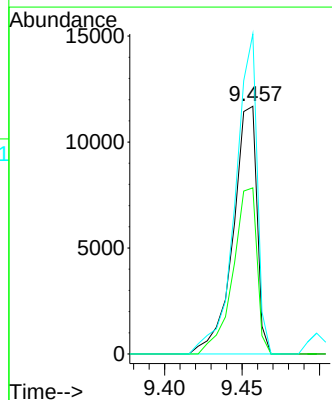
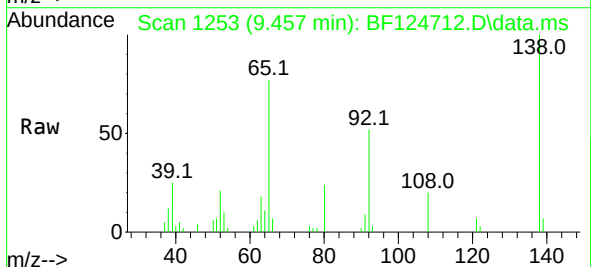
Instrument :
BNA_F
ClientSampleId :
PB137822BS

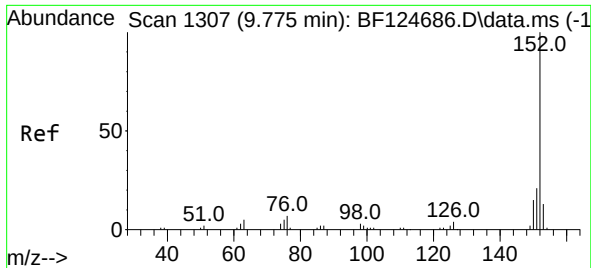
Tgt Ion:162 Resp: 45170
Ion Ratio Lower Upper
162 100
127 44.8 33.0 49.4
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 51.581 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion: 65 Resp: 12507
Ion Ratio Lower Upper
65 100
92 67.0 55.5 83.3
138 129.2 93.5 140.3

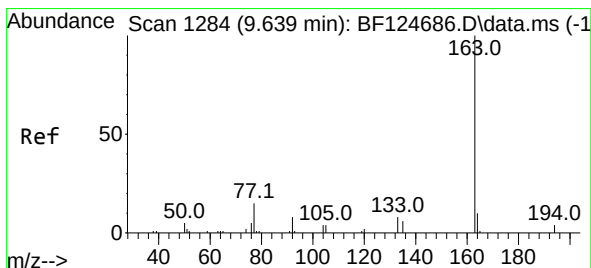
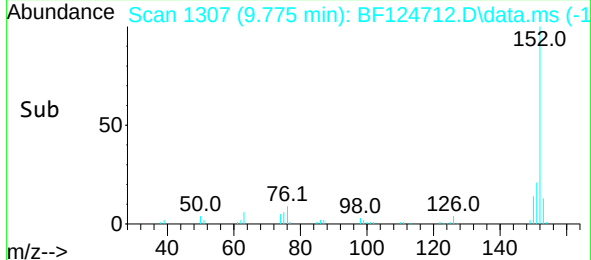
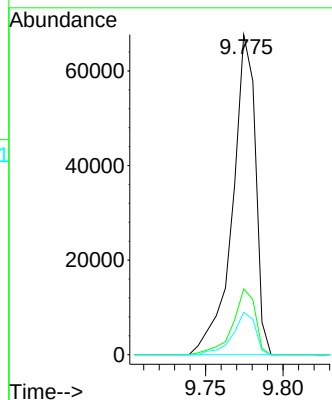
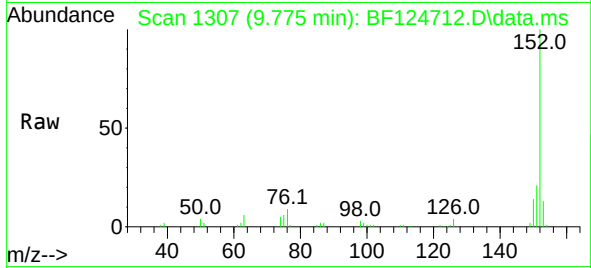




#49
Acenaphthylene
Concen: 48.810 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

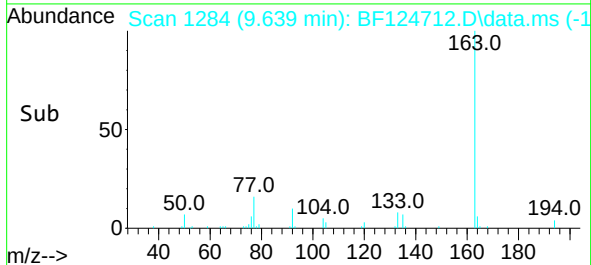
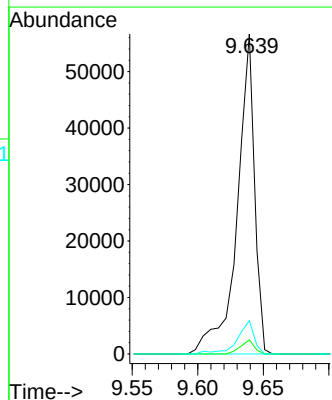
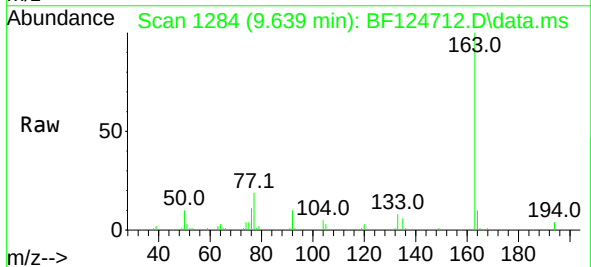
Instrument :
BNA_F
ClientSampleId :
PB137822BS

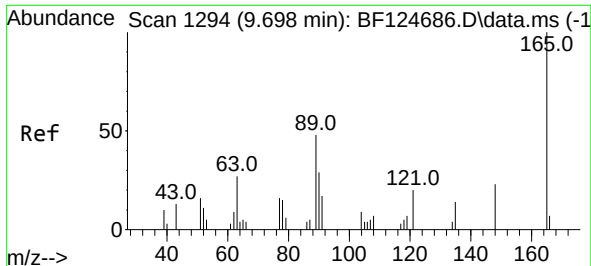
Tgt Ion:152 Resp: 69703
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.2 9.8 14.8



#50
Dimethylphthalate
Concen: 48.632 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:163 Resp: 52476
Ion Ratio Lower Upper
163 100
194 4.4 2.6 3.8#
164 10.4 7.4 11.0

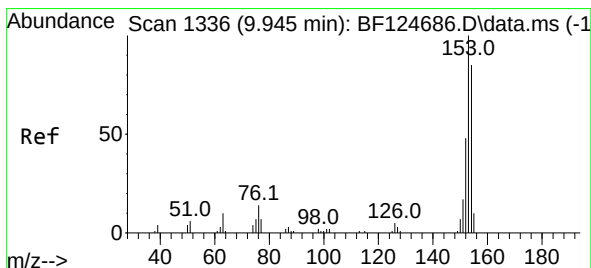
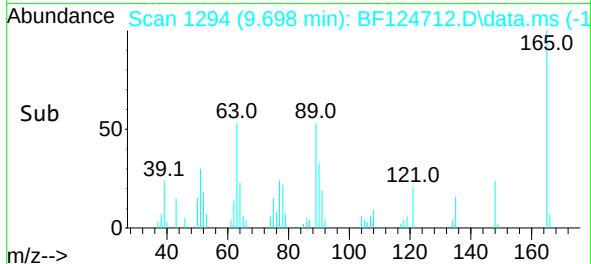
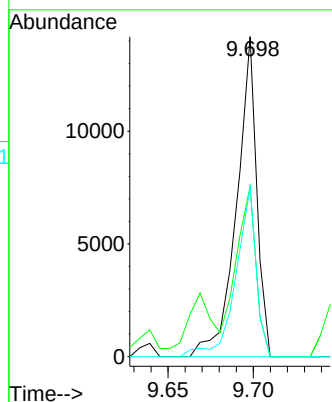
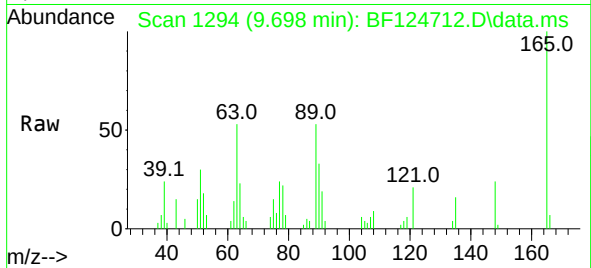




#51
2,6-Dinitrotoluene
Concen: 48.853 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

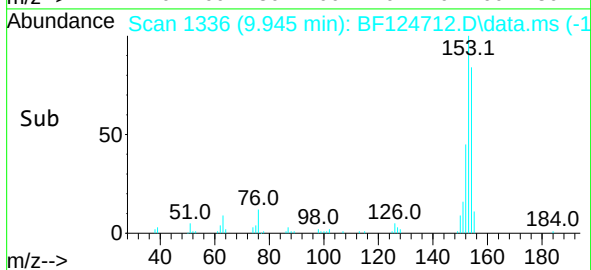
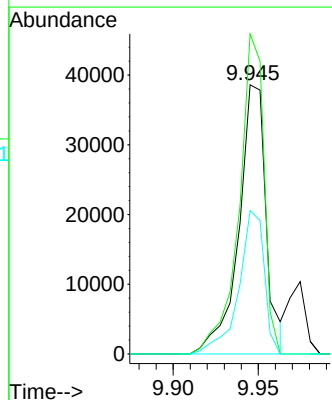
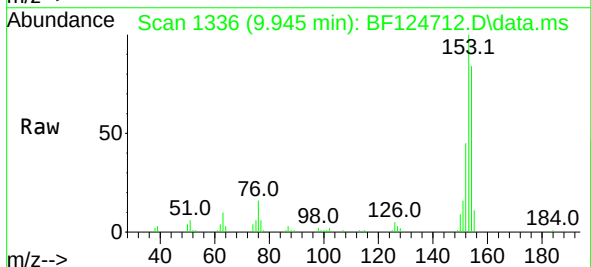
Instrument :
BNA_F
ClientSampleId :
PB137822BS

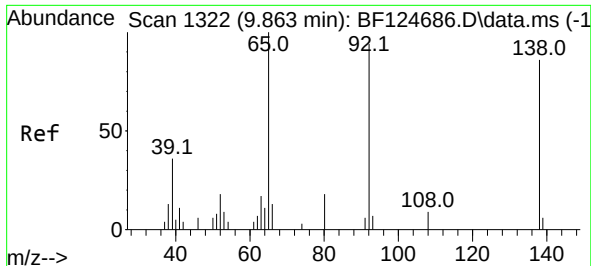
Tgt Ion:165 Resp: 11646
Ion Ratio Lower Upper
165 100
63 53.2 42.6 63.8
89 52.8 40.6 60.8



#52
Acenaphthene
Concen: 45.635 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:154 Resp: 43201
Ion Ratio Lower Upper
154 100
153 118.9 89.4 134.2
152 53.3 40.5 60.7

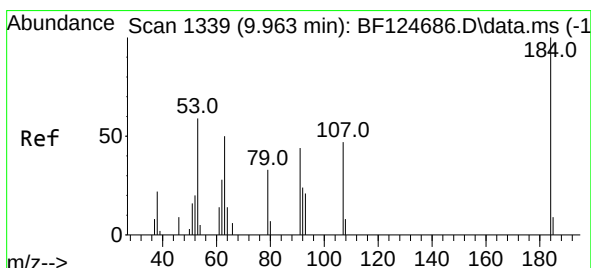
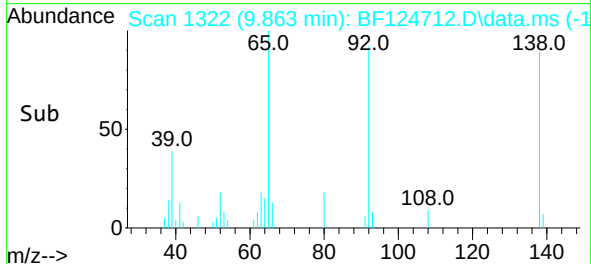
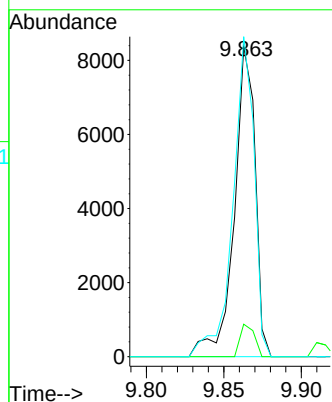
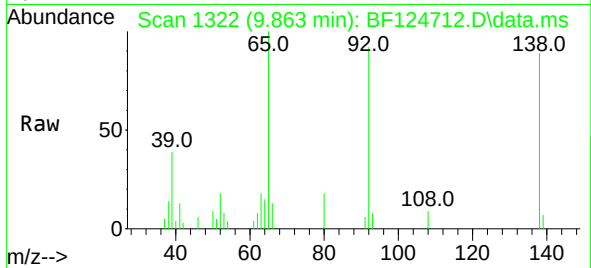




#53
3-Nitroaniline
Concen: 31.384 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

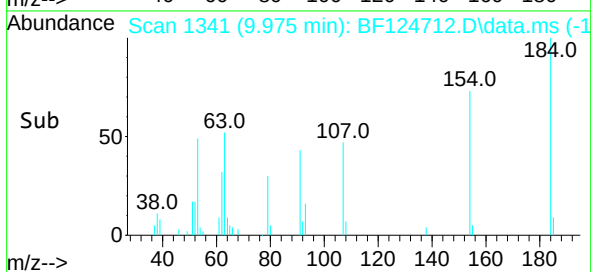
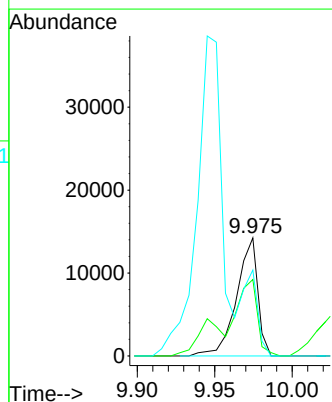
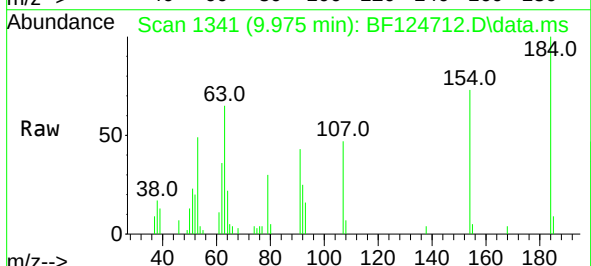
Instrument :
BNA_F
ClientSampleId :
PB137822BS

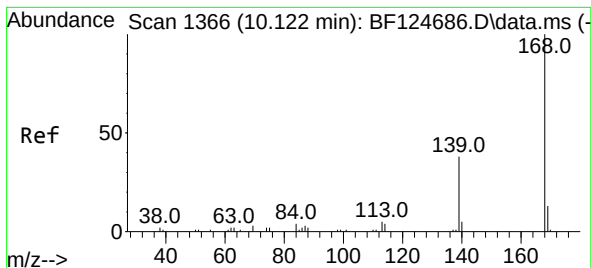
Tgt Ion:	138	Resp:	7871
Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.3	13.9
92	103.2	76.5	114.7



#54
2,4-Dinitrophenol
Concen: 98.282 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:	184	Resp:	13548
Ion	Ratio	Lower	Upper
184	100		
63	64.7	59.3	88.9
154	72.8	68.6	102.8

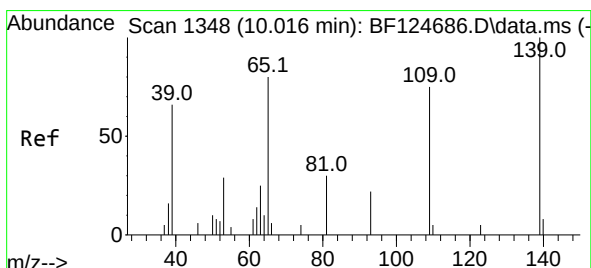
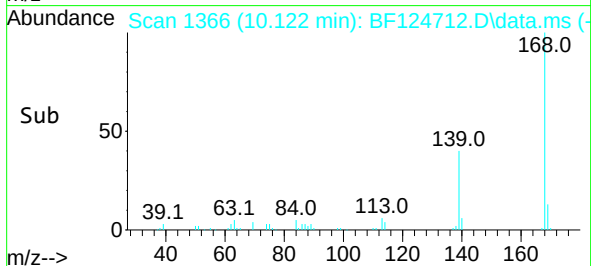
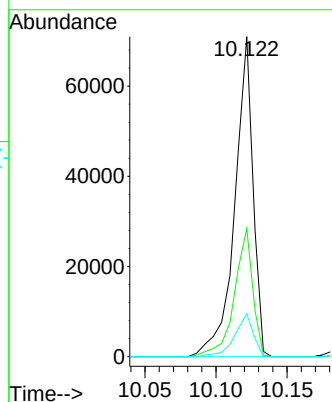
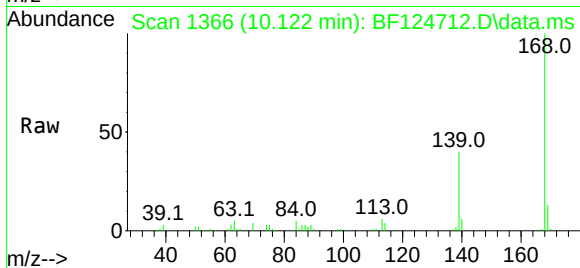




#55
Dibenzenofuran
Concen: 46.928 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

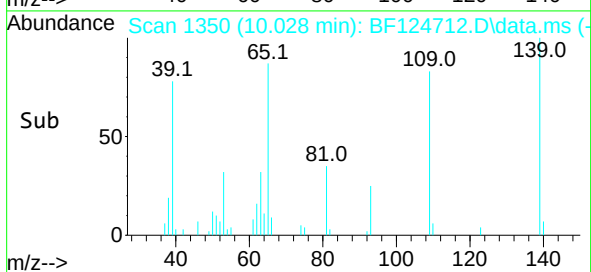
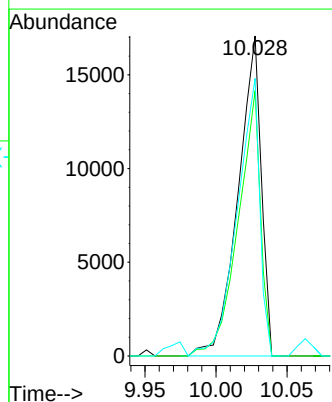
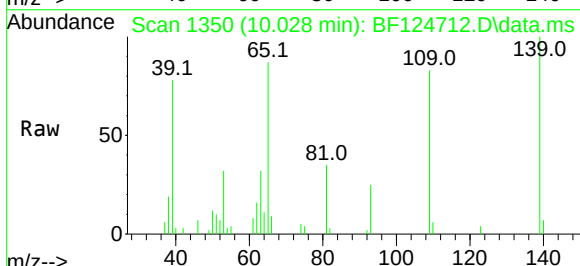
Instrument :
BNA_F
ClientSampleId :
PB137822BS

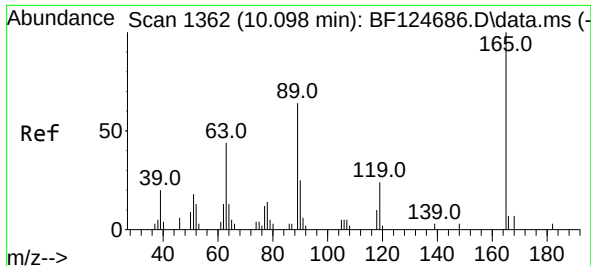
Tgt Ion:168 Resp: 63481
Ion Ratio Lower Upper
168 100
139 40.0 32.7 49.1
169 13.3 11.2 16.8



#56
4-Nitrophenol
Concen: 97.965 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:139 Resp: 19402
Ion Ratio Lower Upper
139 100
109 82.9 60.4 100.4
65 86.8 58.4 98.4

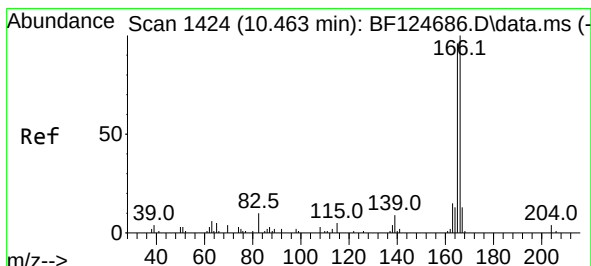
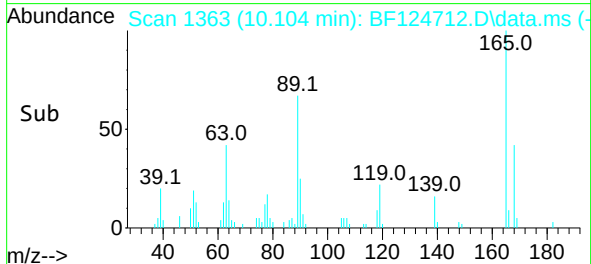
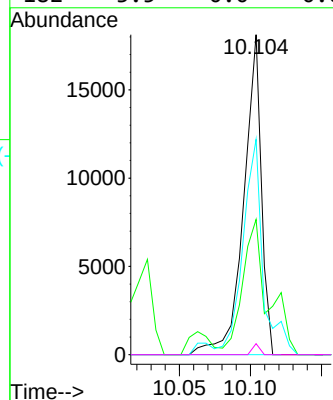
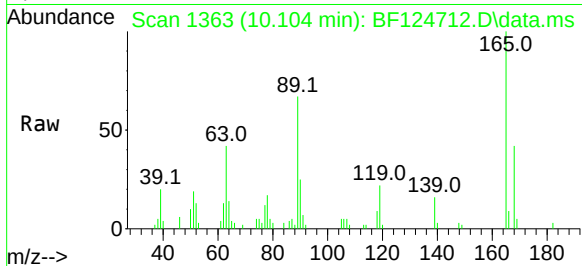




#57
2,4-Dinitrotoluene
Concen: 48.525 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

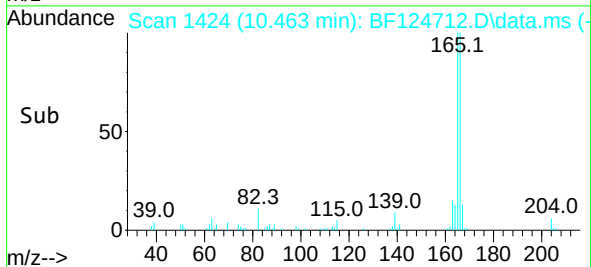
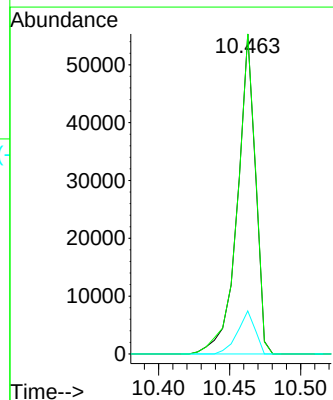
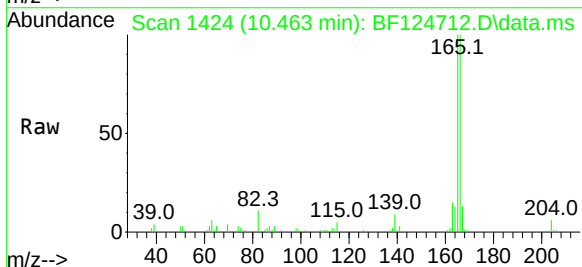
Instrument :
BNA_F
ClientSampleId :
PB137822BS

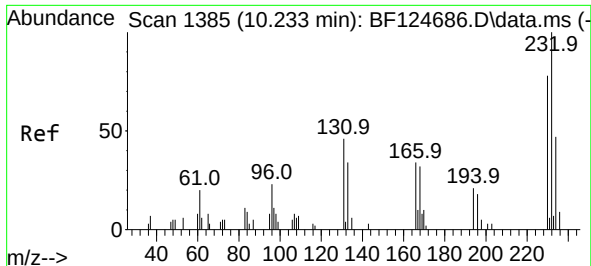
Tgt Ion:165 Resp: 15698
Ion Ratio Lower Upper
165 100
63 42.2 40.9 61.3
89 67.3 59.7 89.5
182 3.5 0.0 0.0#



#58
Fluorene
Concen: 47.071 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:166 Resp: 48847
Ion Ratio Lower Upper
166 100
165 100.0 78.1 117.1
167 13.4 11.1 16.7

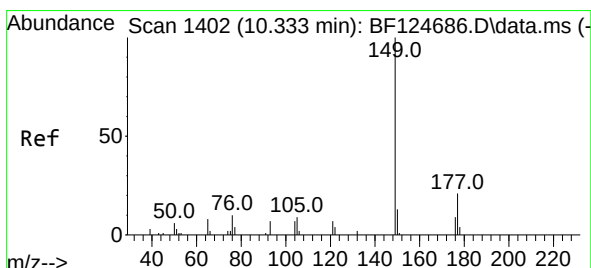
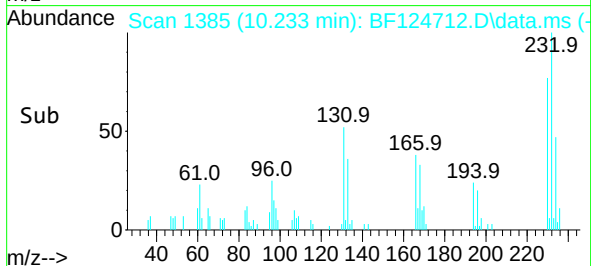
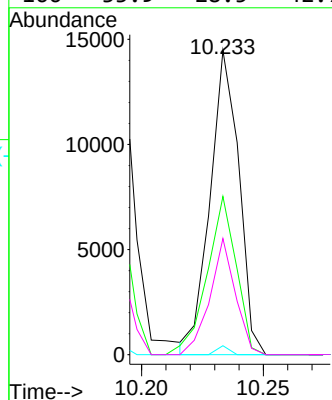
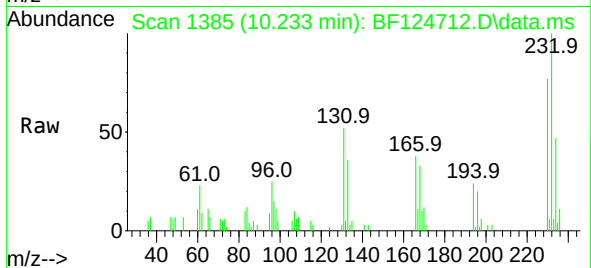




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.242 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

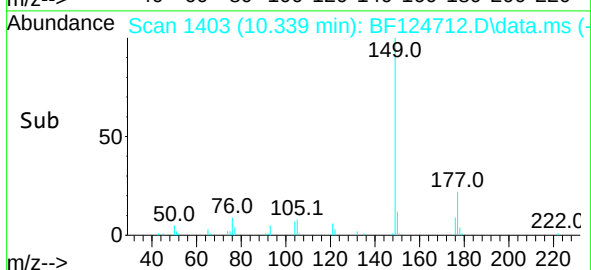
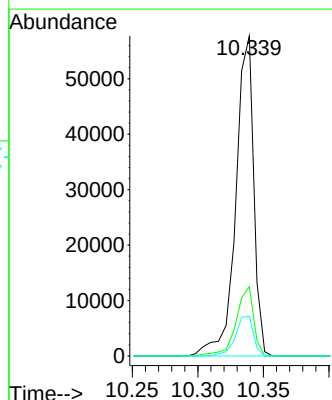
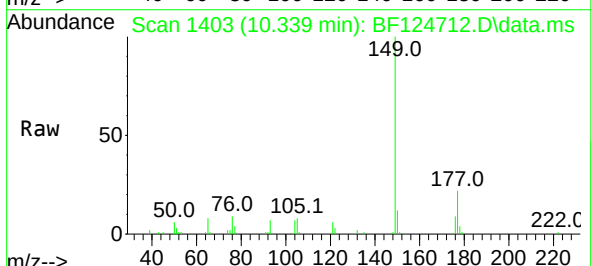
Instrument :
BNA_F
ClientSampleId :
PB137822BS

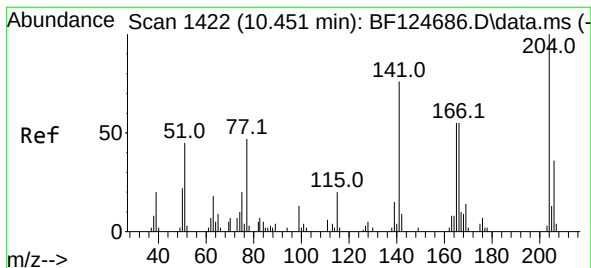
Tgt Ion:232	Resp:	11891
Ion Ratio	Lower	Upper
232	100	
131	52.7	45.4 68.0
130	1.3	0.0 0.0#
166	33.9	28.5 42.7



#60
Diethylphthalate
Concen: 49.159 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:149	Resp:	55160
Ion Ratio	Lower	Upper
149	100	
177	21.6	16.5 24.7
150	12.4	10.1 15.1

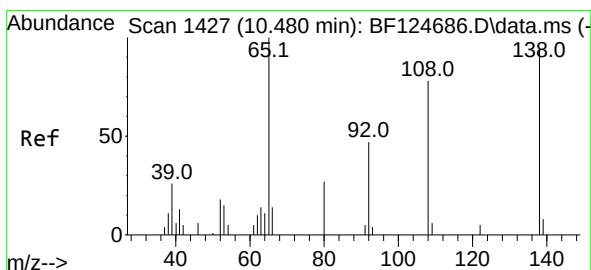
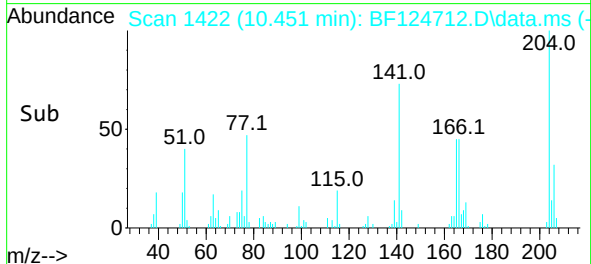
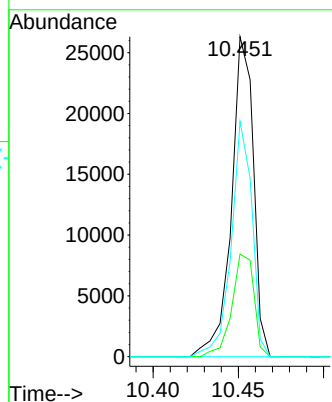
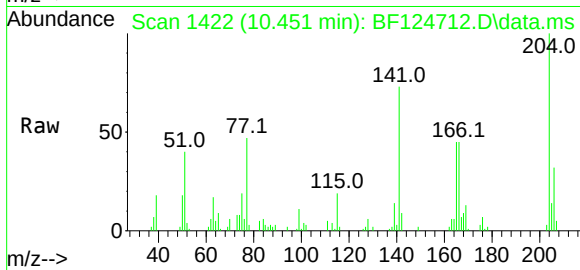




#61
4-Chlorophenyl-phenylether
Concen: 46.954 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

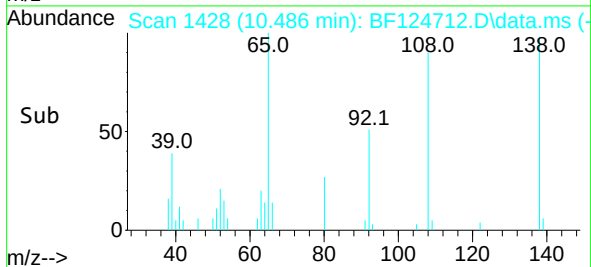
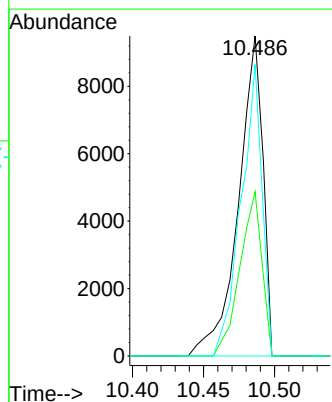
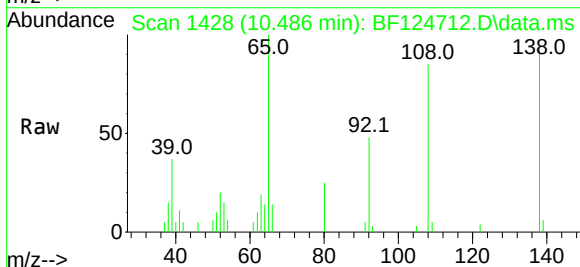
Instrument :
BNA_F
ClientSampleId :
PB137822BS

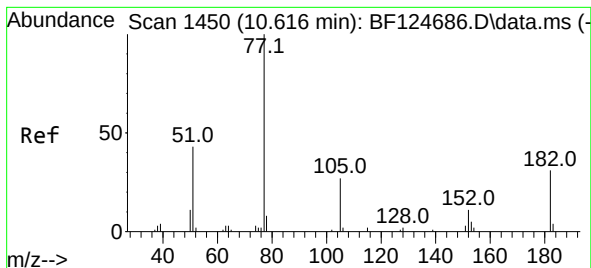
Tgt Ion:204 Resp: 23555
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 73.5 58.6 88.0



#62
4-Nitroaniline
Concen: 45.560 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:138 Resp: 11306
Ion Ratio Lower Upper
138 100
92 51.3 29.6 69.6
108 91.1 78.1 118.1

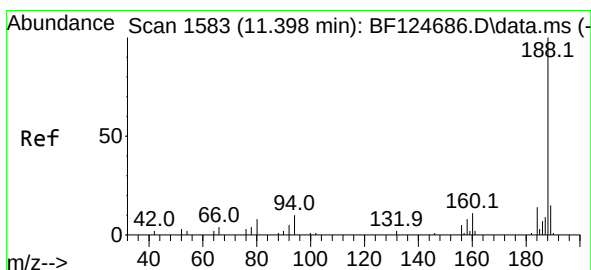
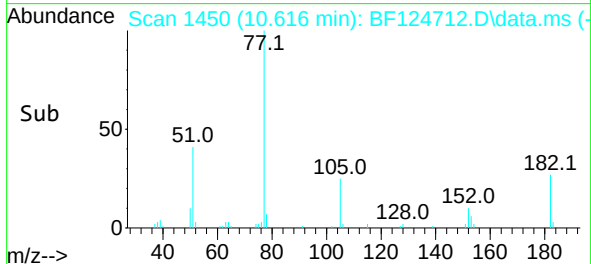
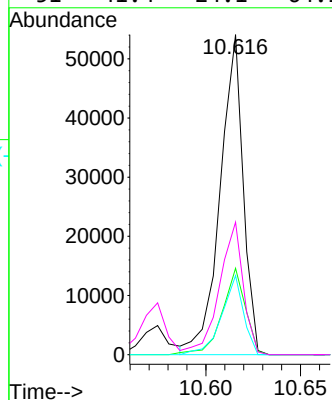
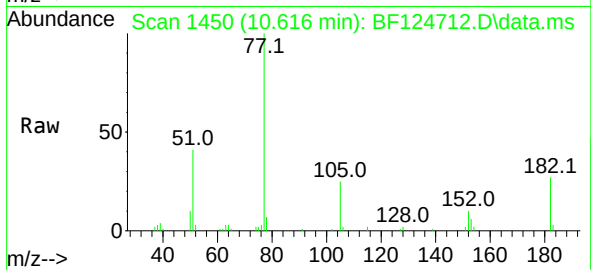




#63
Azobenzene
Concen: 46.115 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

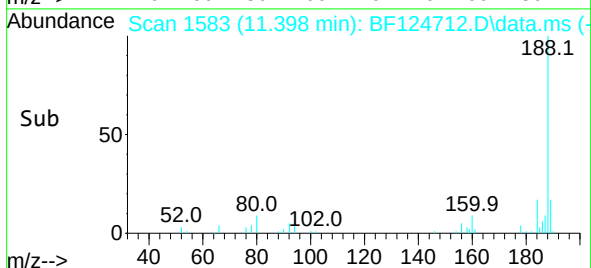
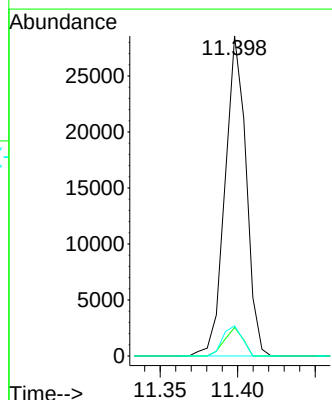
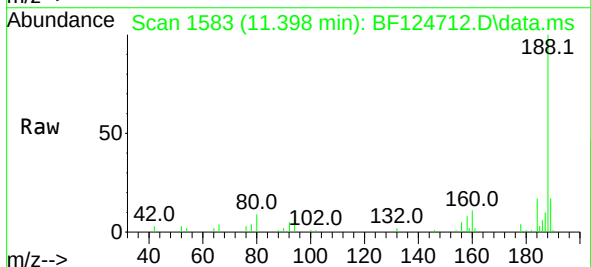
Instrument :
BNA_F
ClientSampleId :
PB137822BS

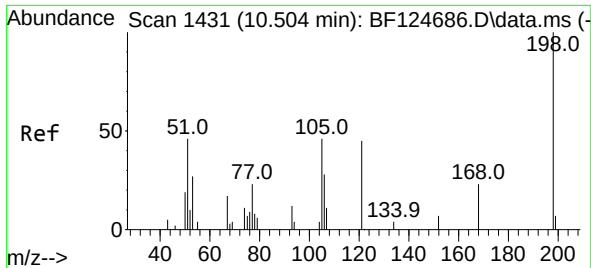
Tgt Ion: 77	Resp: 45778
Ion Ratio	Lower Upper
77 100	
182 27.0	6.3 46.3
105 24.7	2.9 42.9
51 41.4	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:188	Resp: 27002		
Ion Ratio	Lower	Upper	
188 100			
94 8.9	6.7	10.1	
80 9.4	7.5	11.3	

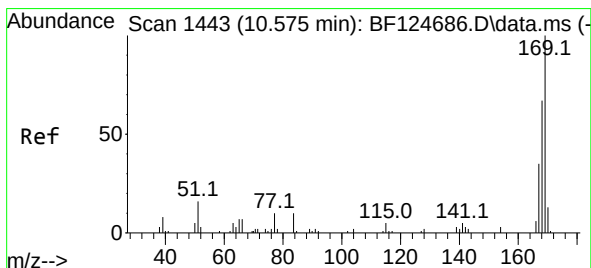
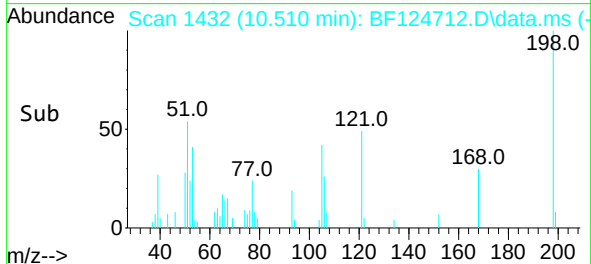
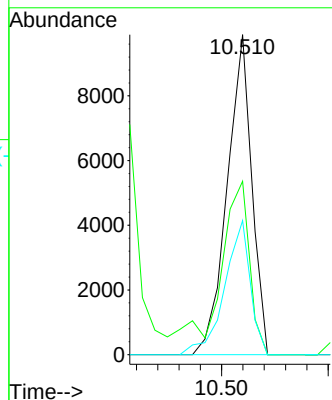
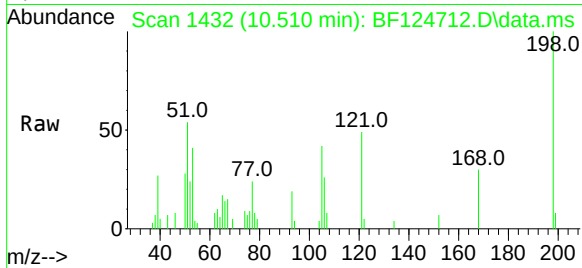




#65
4,6-Dinitro-2-methylphenol
Concen: 45.423 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

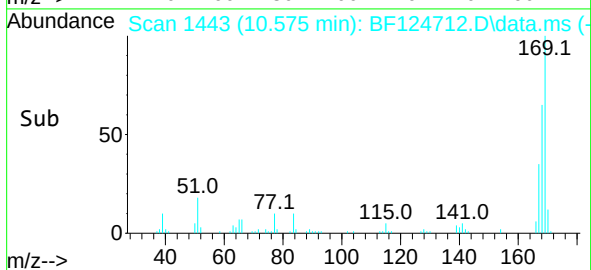
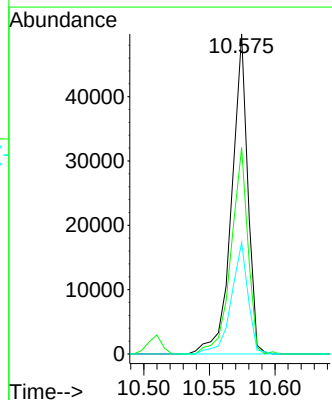
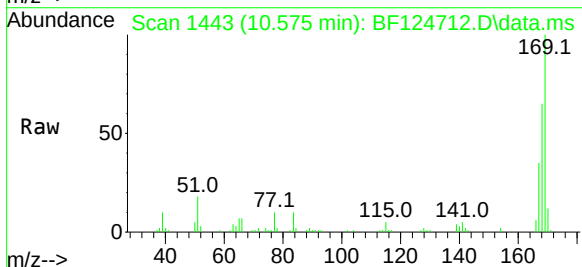
Instrument :
BNA_F
ClientSampled :
PB137822BS

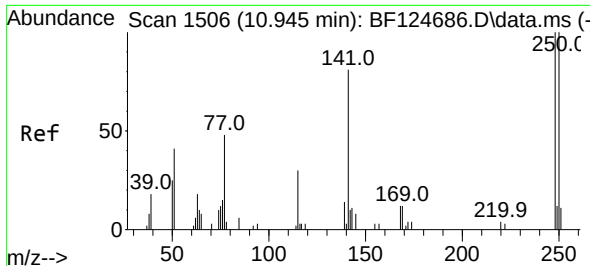
Tgt Ion:198 Resp: 7943
Ion Ratio Lower Upper
198 100
51 54.2 45.3 85.3
105 41.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 48.492 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:169 Resp: 42432
Ion Ratio Lower Upper
169 100
168 64.5 50.8 76.2
167 34.8 28.8 43.2

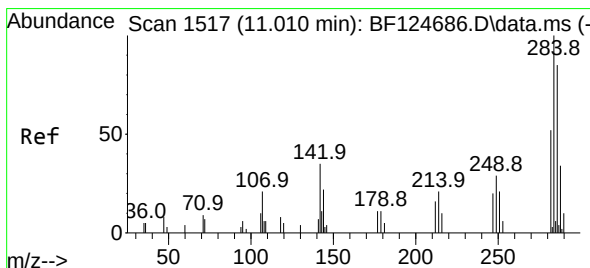
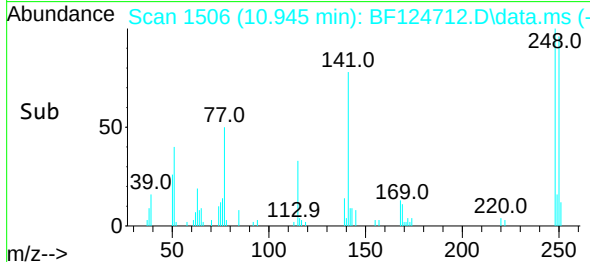
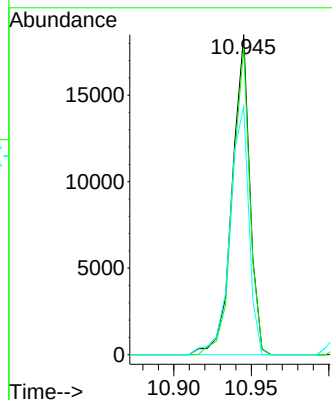
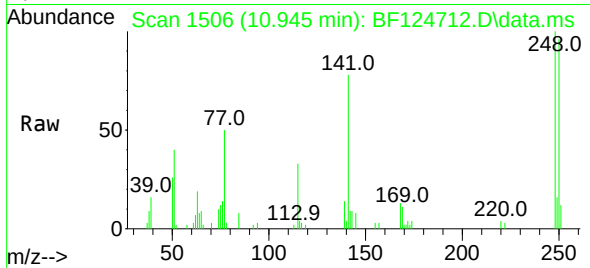




#67
4-Bromophenyl-phenylether
Concen: 51.147 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

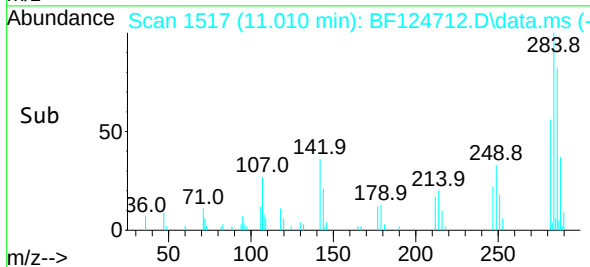
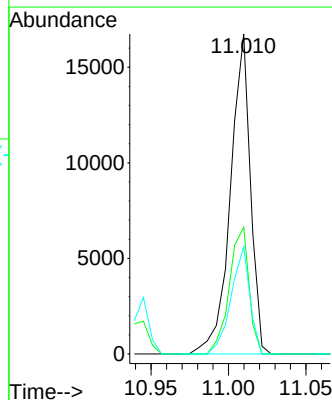
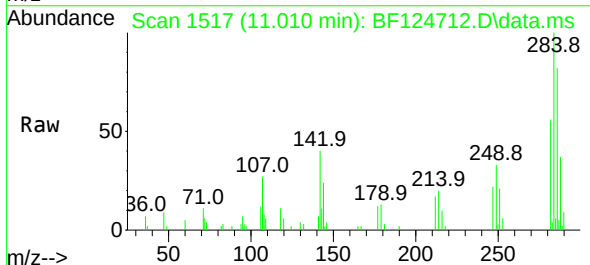
Instrument :
BNA_F
ClientSampleId :
PB137822BS

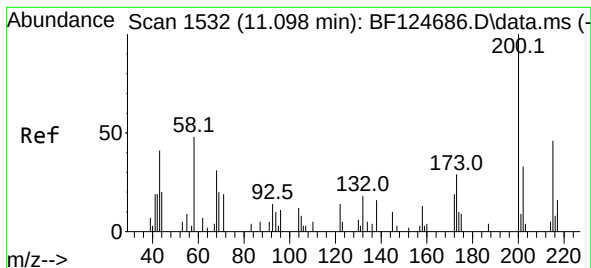
Tgt Ion:248 Resp: 14647
Ion Ratio Lower Upper
248 100
250 95.9 74.2 111.4
141 77.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 50.489 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:284 Resp: 15016
Ion Ratio Lower Upper
284 100
142 39.6 36.4 54.6
249 33.5 25.6 38.4





#69

Atrazine

Concen: 50.537 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124712.D

Acq: 23 Jul 2021 14:32

Tgt Ion:200 Resp: 13445

Ion Ratio Lower Upper

200 100

173 27.5 11.1 51.1

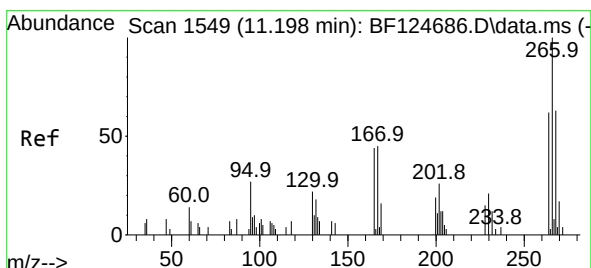
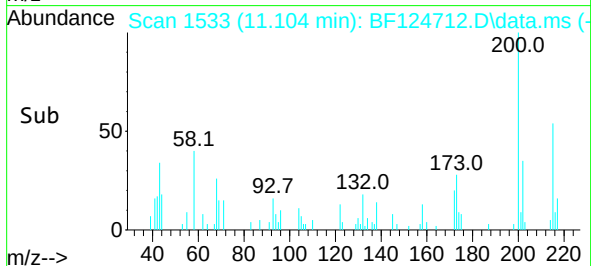
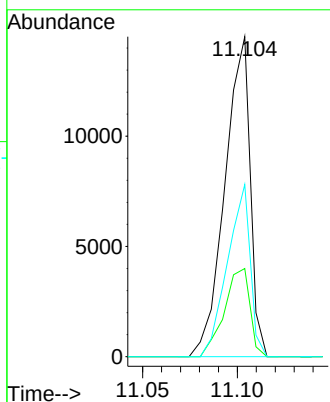
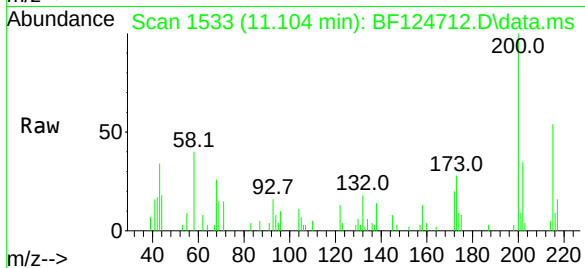
215 53.8 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB137822BS



#70

Pentachlorophenol

Concen: 98.881 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF124712.D

Acq: 23 Jul 2021 14:32

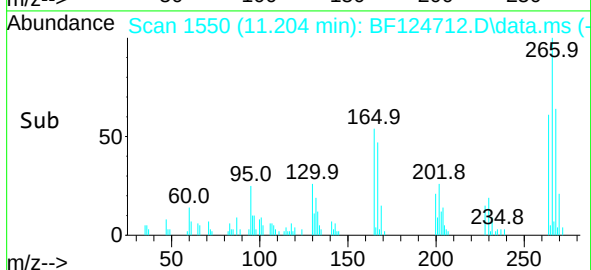
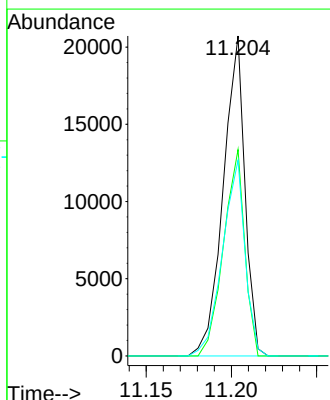
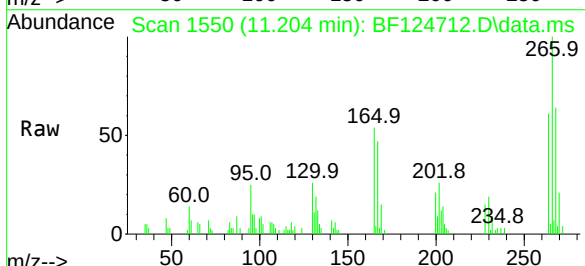
Tgt Ion:266 Resp: 18287

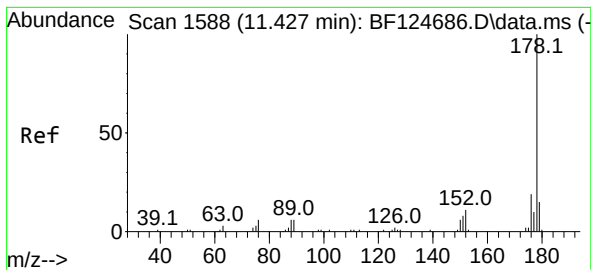
Ion Ratio Lower Upper

266 100

268 64.5 48.9 73.3

264 61.1 55.9 83.9

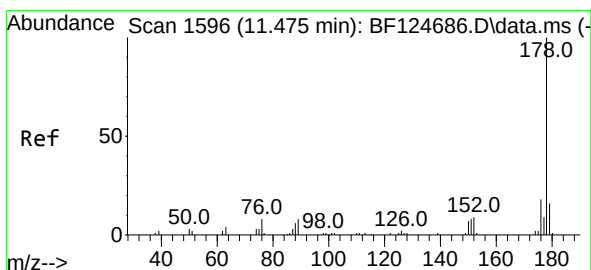
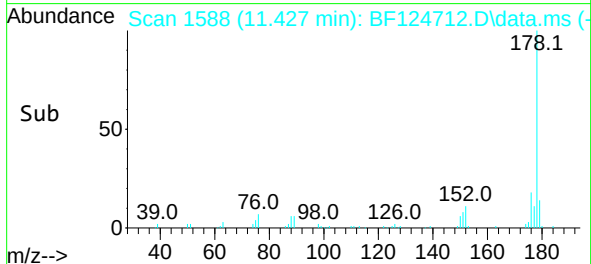
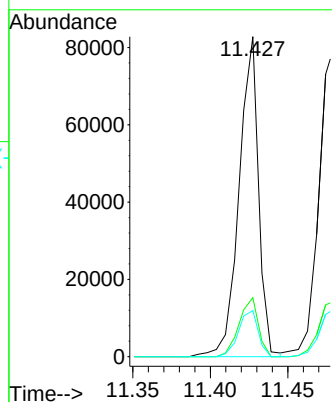
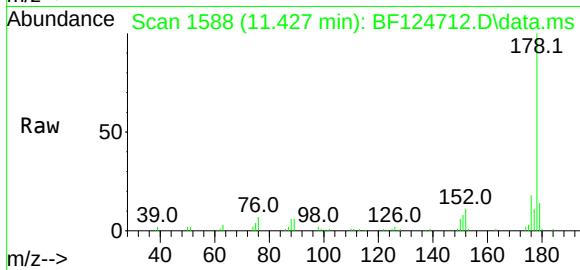




#71
Phenanthrene
Concen: 49.713 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

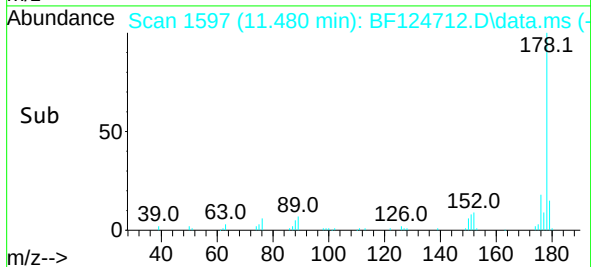
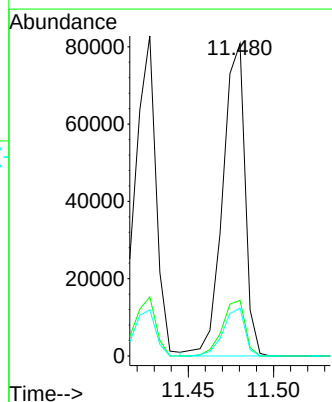
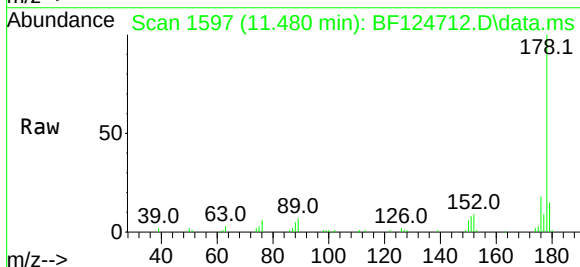
Instrument :
BNA_F
ClientSampleId :
PB137822BS

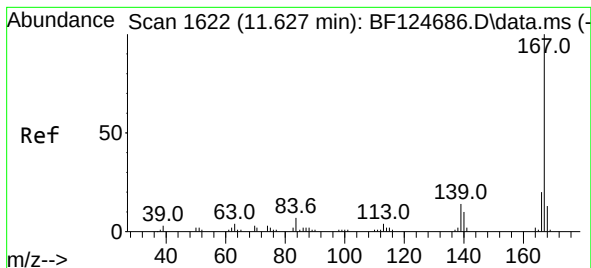
Tgt Ion:178 Resp: 72198
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 14.4 11.5 17.3



#72
Anthracene
Concen: 50.567 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:178 Resp: 73417
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 15.3 12.2 18.4





#73

Carbazole

Concen: 46.323 ng

RT: 11.633 min Scan# 1623

Delta R.T. 0.006 min

Lab File: BF124712.D

Acq: 23 Jul 2021 14:32

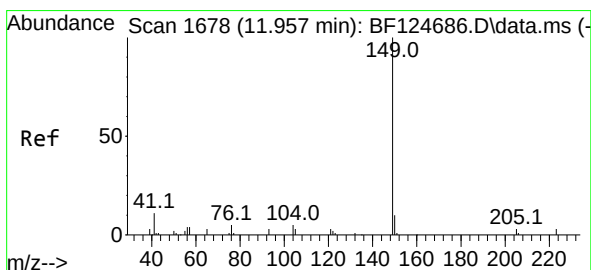
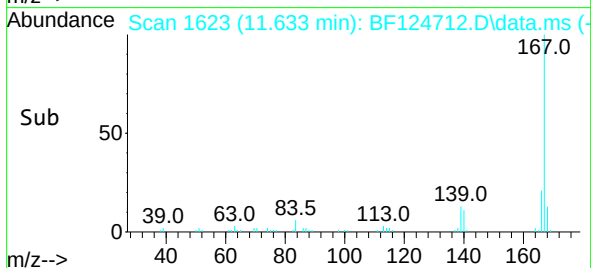
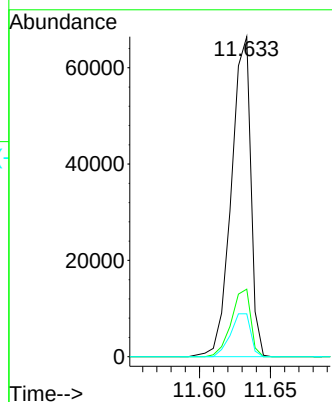
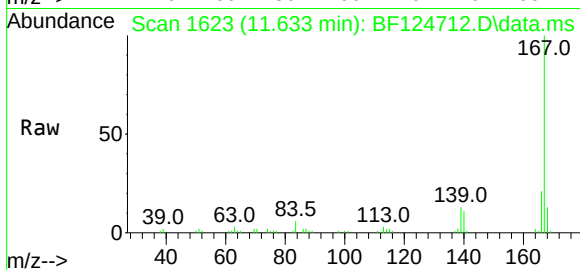
Tgt Ion:167 Resp: 63042

Ion Ratio Lower Upper

167 100

166 21.1 17.4 26.0

139 13.4 11.0 16.4



#74

Di-n-butylphthalate

Concen: 49.893 ng

RT: 11.957 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BF124712.D

Acq: 23 Jul 2021 14:32

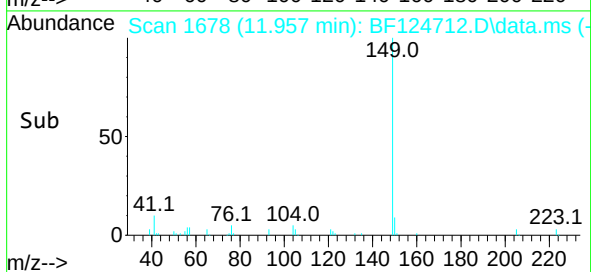
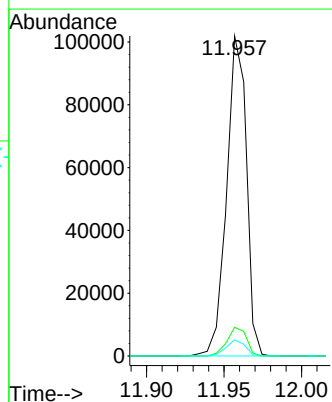
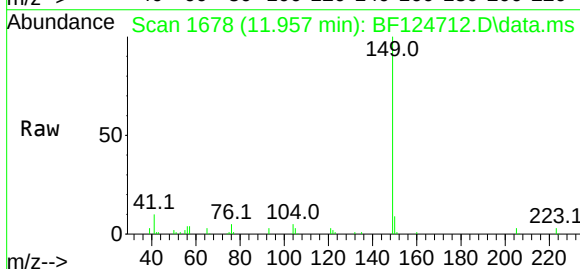
Tgt Ion:149 Resp: 90441

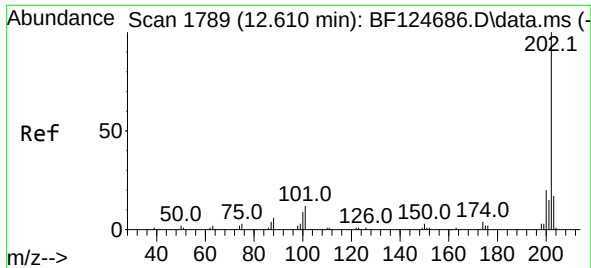
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.2

104 5.1 4.1 6.1

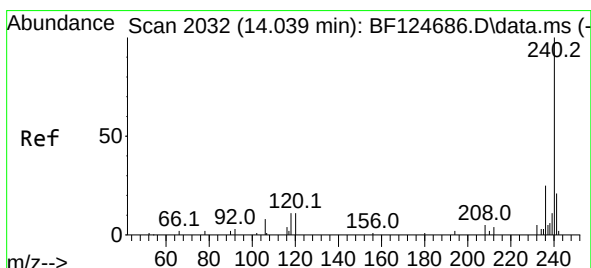
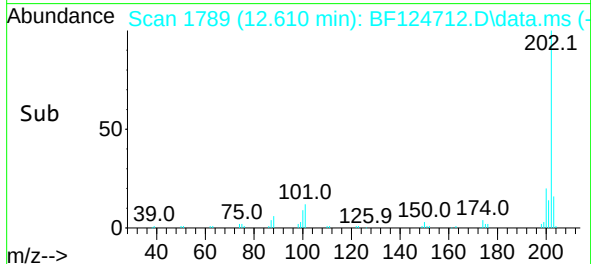
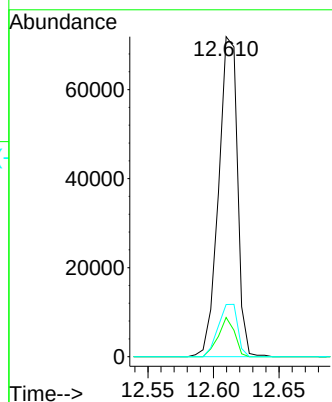
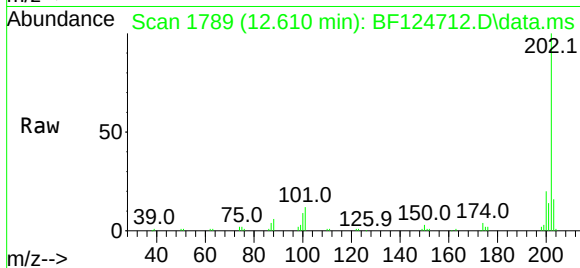




#75
Fluoranthene
Concen: 48.456 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

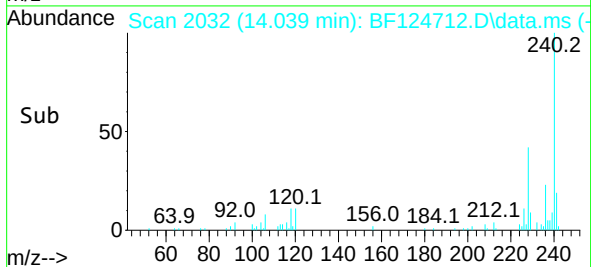
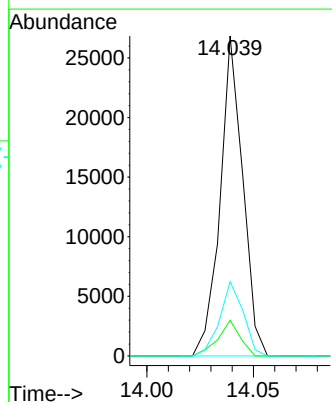
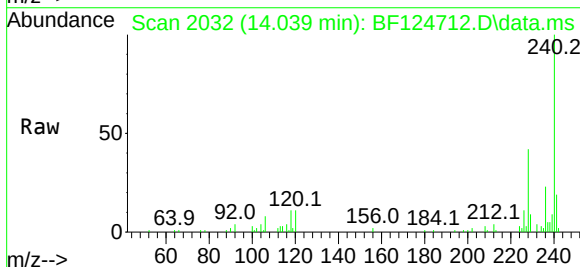
Instrument :
BNA_F
ClientSampleId :
PB137822BS

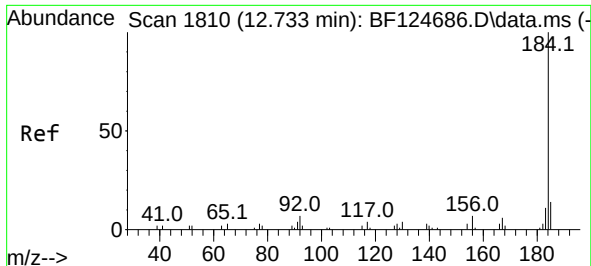
Tgt Ion:	202	Resp:	71812
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	30.7
203	16.3	0.0	36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:	240	Resp:	19815
Ion Ratio	Lower	Upper	
240	100		
120	11.2	10.8	16.2
236	23.2	21.6	32.4

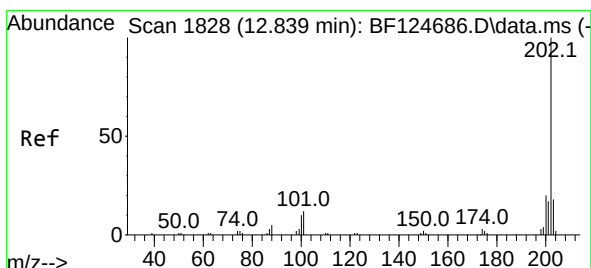
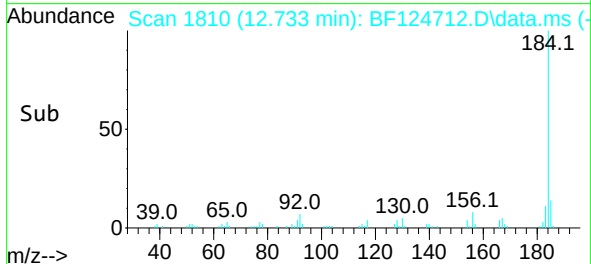
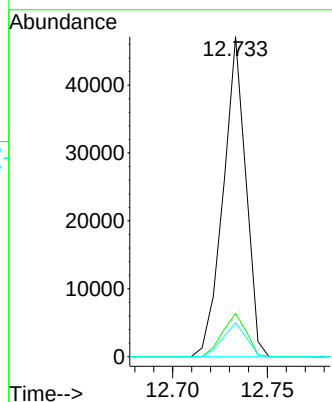
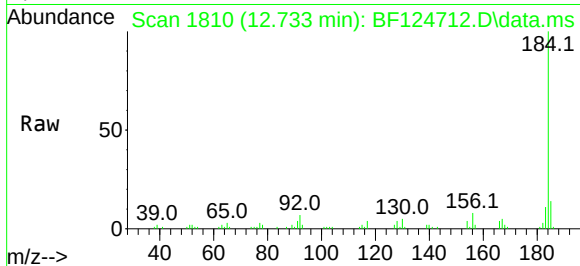




#77
Benzidine
Concen: 69.824 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

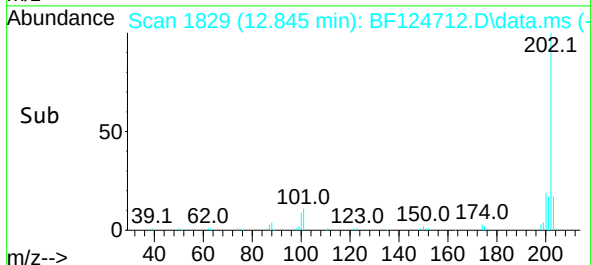
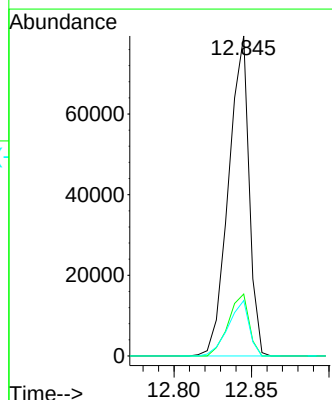
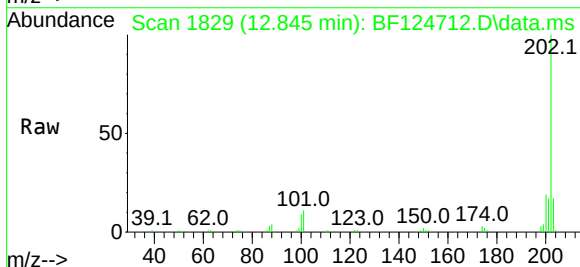
Instrument :
BNA_F
ClientSampleId :
PB137822BS

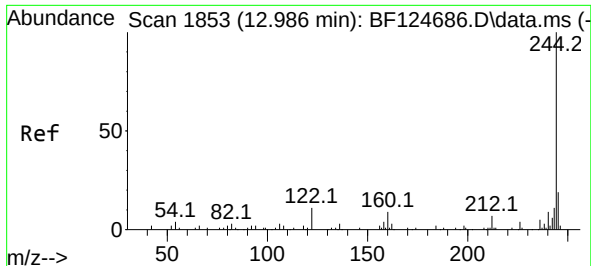
Tgt Ion:184 Resp: 39015
Ion Ratio Lower Upper
184 100
185 13.5 10.8 16.2
183 10.6 8.1 12.1



#78
Pyrene
Concen: 46.491 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

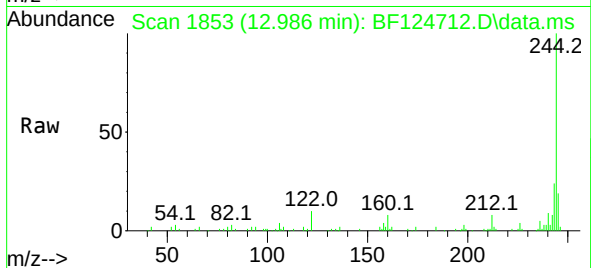
Tgt Ion:202 Resp: 72931
Ion Ratio Lower Upper
202 100
200 19.4 15.3 22.9
203 17.3 13.4 20.0



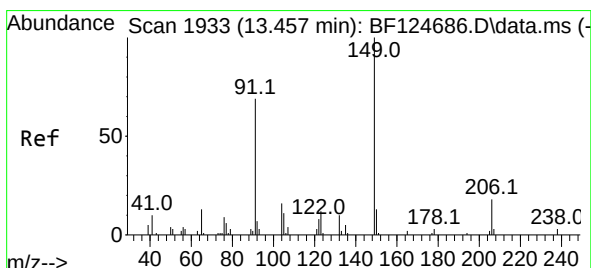
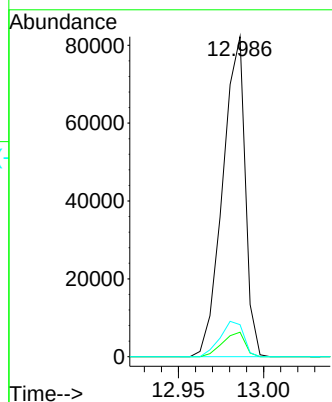
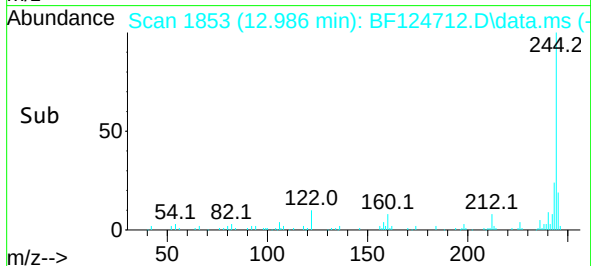


#79
 Terphenyl-d14
 Concen: 65.267 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF124712.D
 Acq: 23 Jul 2021 14:32

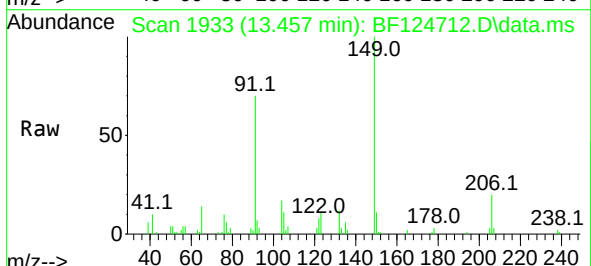
Instrument :
 BNA_F
 ClientSampleId :
 PB137822BS



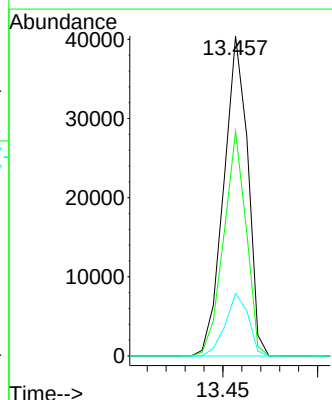
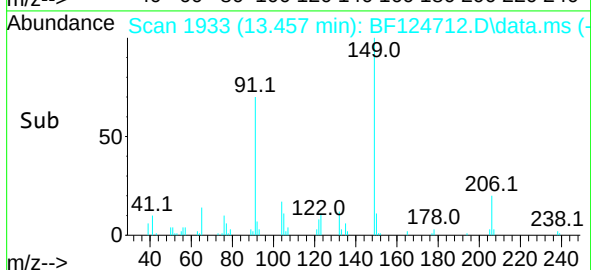
Tgt Ion:244 Resp: 75446
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.0 9.0 13.4

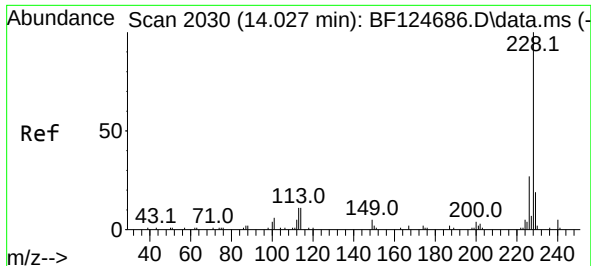


#80
 Butylbenzylphthalate
 Concen: 47.318 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF124712.D
 Acq: 23 Jul 2021 14:32



Tgt Ion:149 Resp: 35552
 Ion Ratio Lower Upper
 149 100
 91 70.2 51.8 77.8
 206 19.5 14.5 21.7

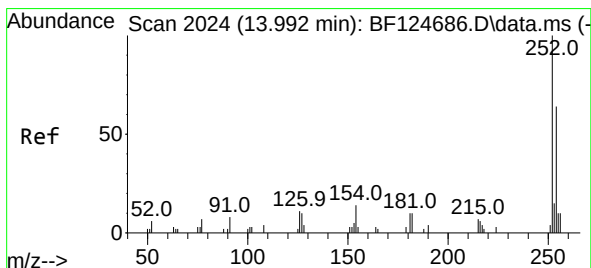
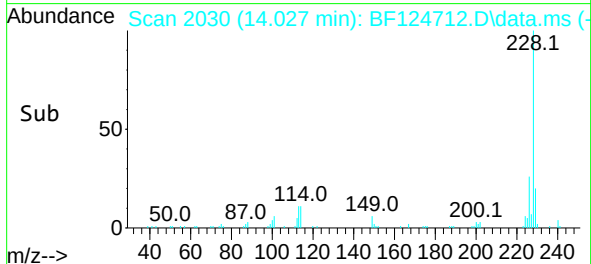
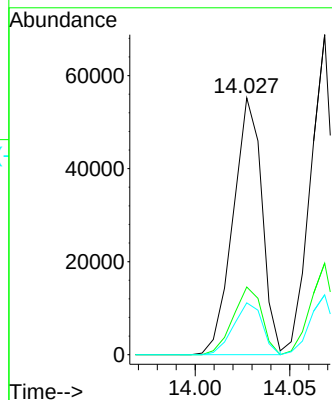
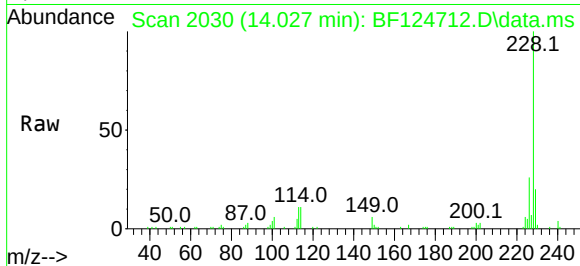




#81
Benzo(a)anthracene
Concen: 45.154 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

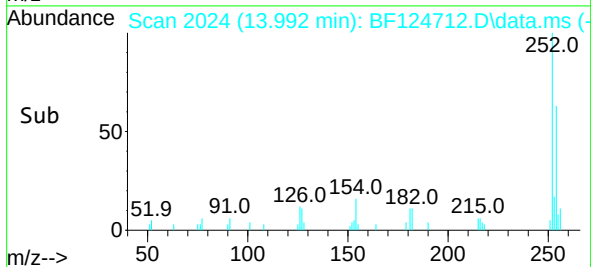
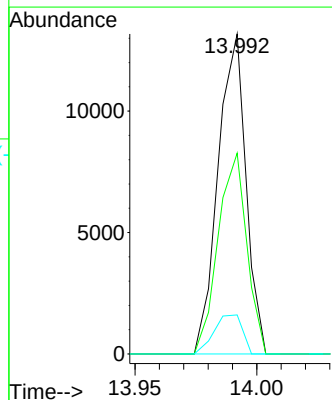
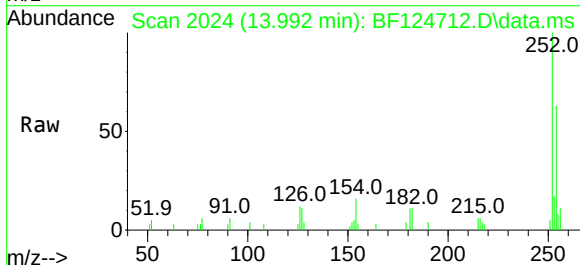
Instrument :
BNA_F
ClientSampleId :
PB137822BS

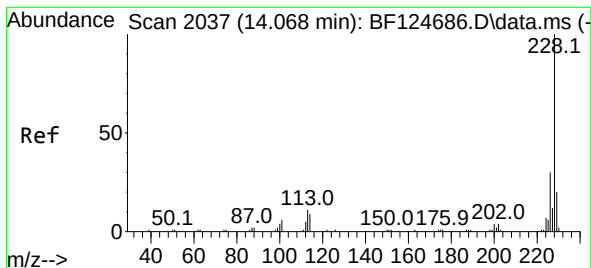
Tgt Ion:228 Resp: 58486
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 29.177 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:252 Resp: 10488
Ion Ratio Lower Upper
252 100
254 62.7 51.4 77.0
126 12.2 9.5 14.3





#83

Chrysene

Concen: 45.864 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF124712.D

Acq: 23 Jul 2021 14:32

Tgt Ion:228 Resp: 57231

Ion Ratio Lower Upper

228 100

226 28.6 22.6 34.0

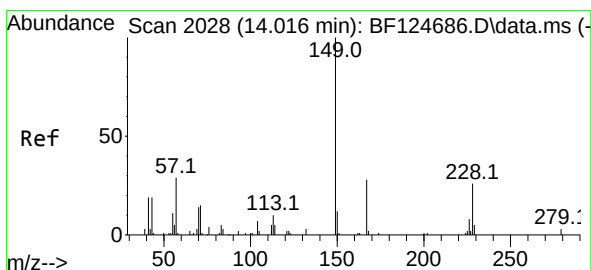
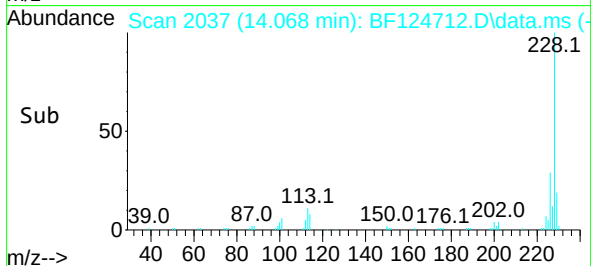
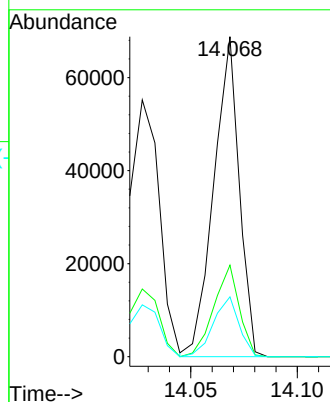
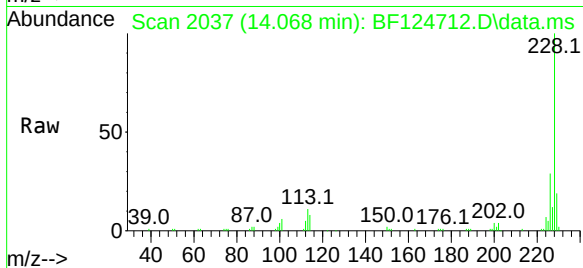
229 18.7 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

PB137822BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.657 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF124712.D

Acq: 23 Jul 2021 14:32

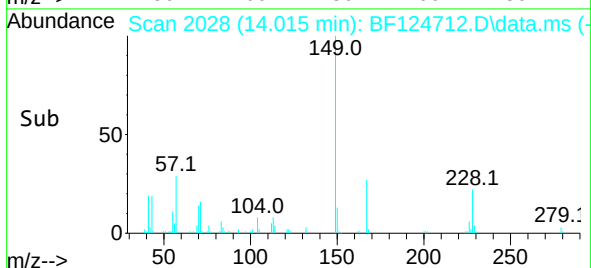
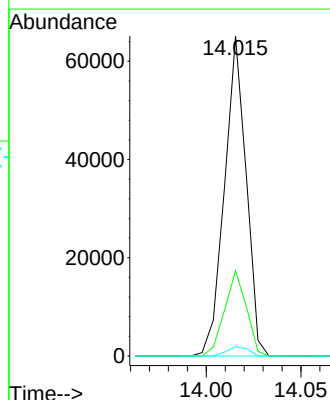
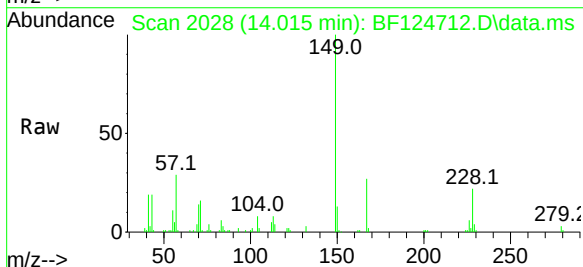
Tgt Ion:149 Resp: 51635

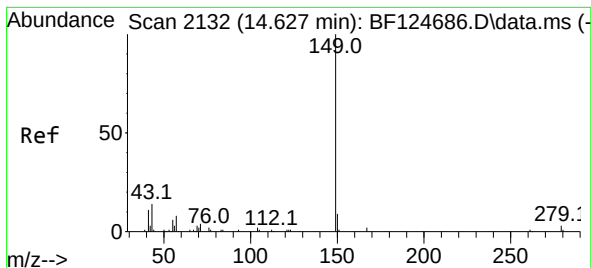
Ion Ratio Lower Upper

149 100

167 26.7 21.4 32.0

279 2.9 2.6 4.0

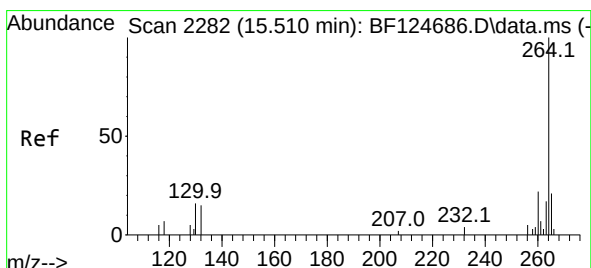
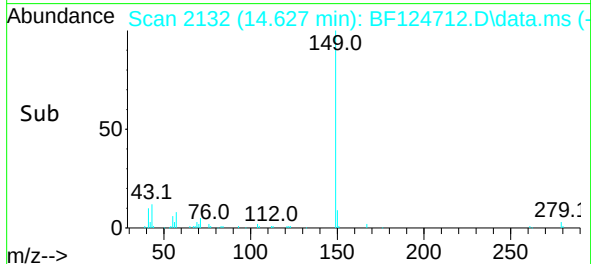
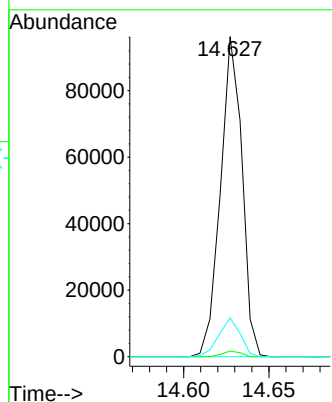
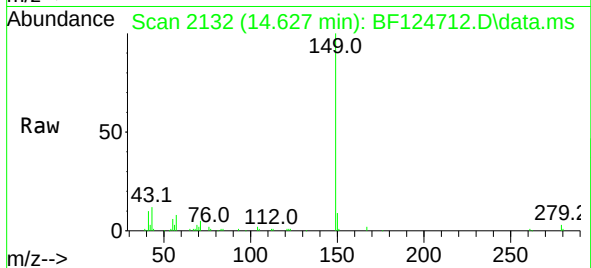




#85
Di-n-octyl phthalate
Concen: 47.144 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

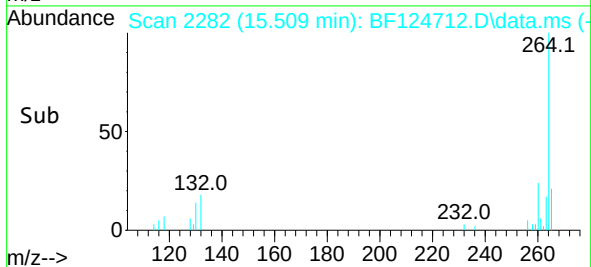
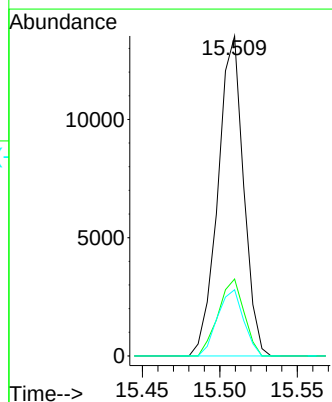
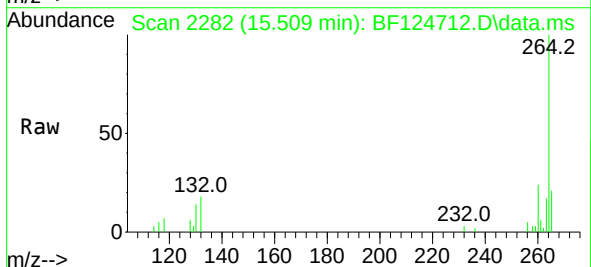
Instrument :
BNA_F
ClientSampleId :
PB137822BS

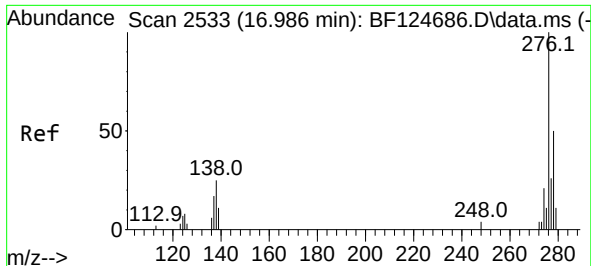
Tgt Ion:149 Resp: 84666
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:264 Resp: 15534
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 20.7 17.2 25.8

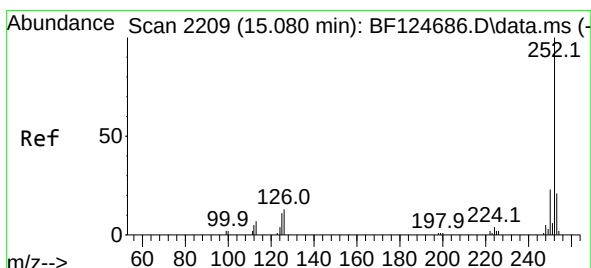
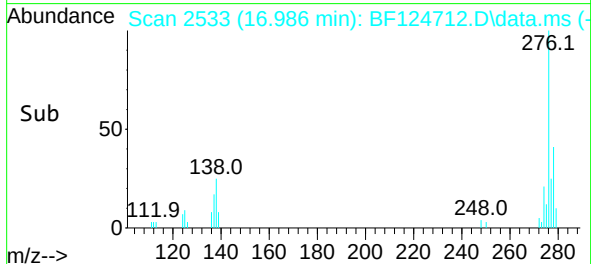
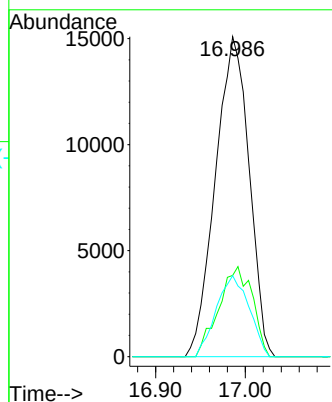
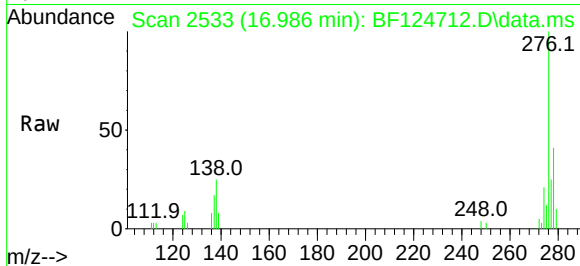




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.820 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

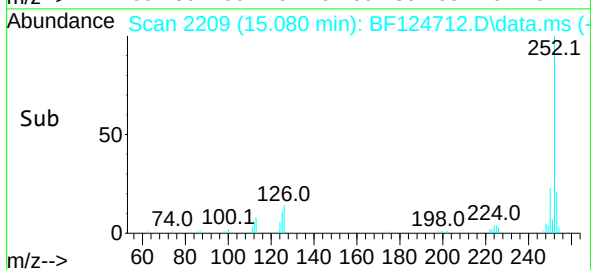
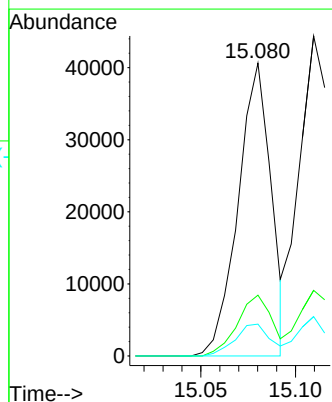
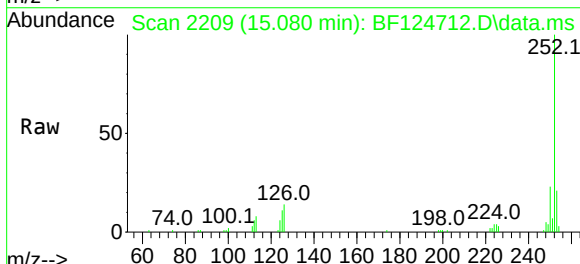
Instrument :
BNA_F
ClientSampleId :
PB137822BS

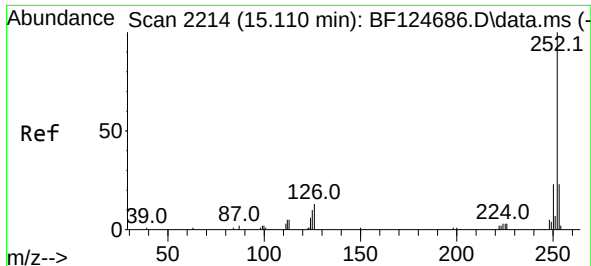
Tgt Ion:276 Resp: 39299
Ion Ratio Lower Upper
276 100
138 28.0 24.1 36.1
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 45.165 ng
RT: 15.080 min Scan# 2209
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:252 Resp: 49397
Ion Ratio Lower Upper
252 100
253 20.8 16.8 25.2
125 10.9 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 48.179 ng

RT: 15.110 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BF124712.D

Acq: 23 Jul 2021 14:32

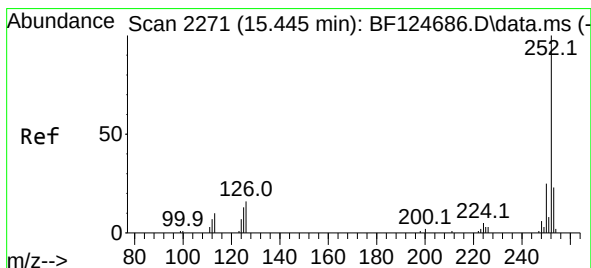
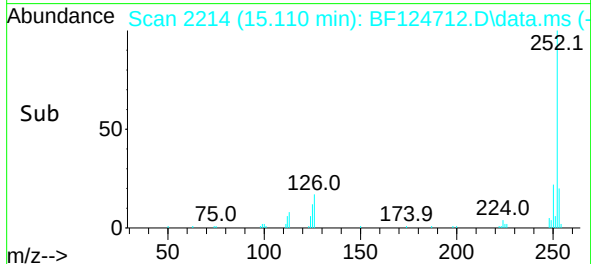
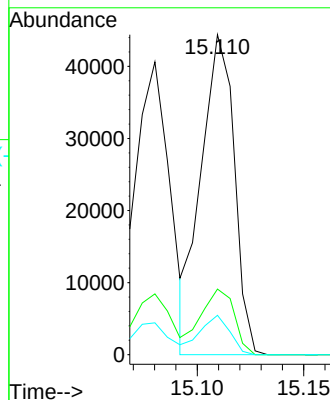
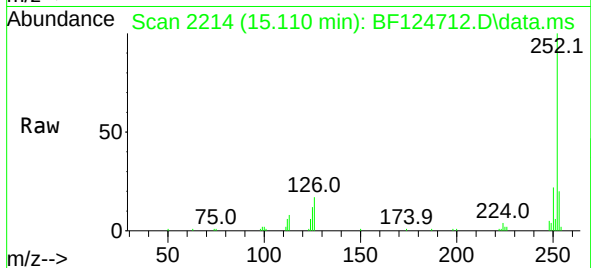
Instrument :

BNA_F

ClientSampleId :

PB137822BS

Tgt Ion:252	Resp:	48147
Ion Ratio	Lower	Upper
252	100	
253	20.5	17.8 26.8
125	12.3	7.2 10.8#



#90

Benzo(a)pyrene

Concen: 49.387 ng

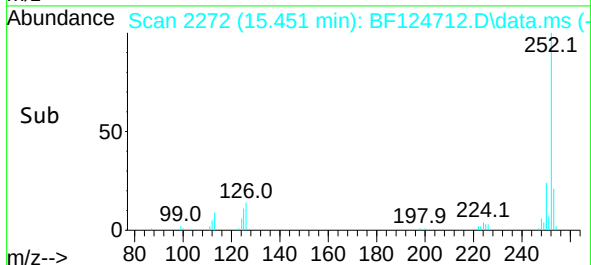
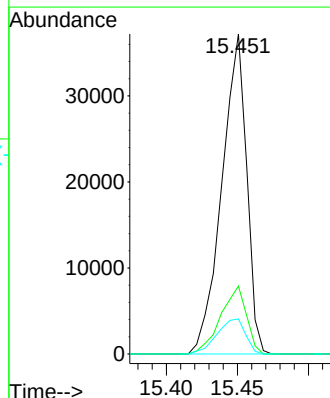
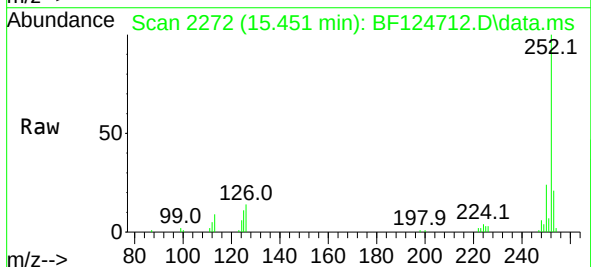
RT: 15.451 min Scan# 2272

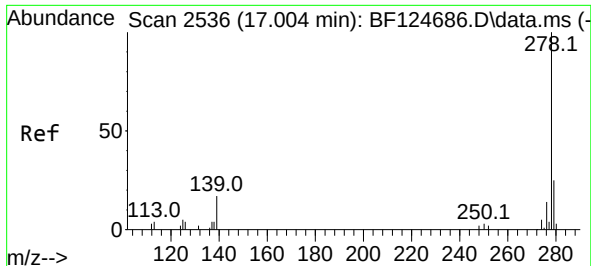
Delta R.T. 0.006 min

Lab File: BF124712.D

Acq: 23 Jul 2021 14:32

Tgt Ion:252	Resp:	45122
Ion Ratio	Lower	Upper
252	100	
253	21.3	18.4 27.6
125	10.9	9.9 14.9

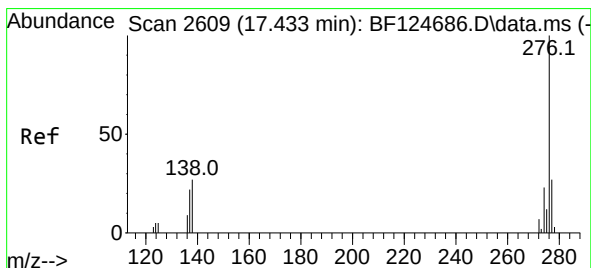
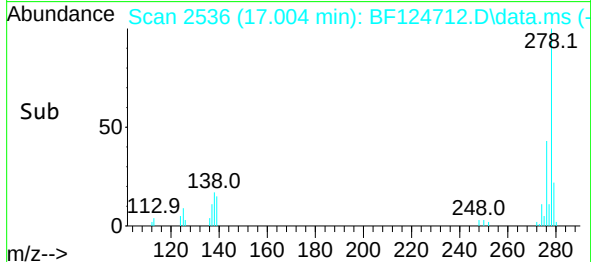
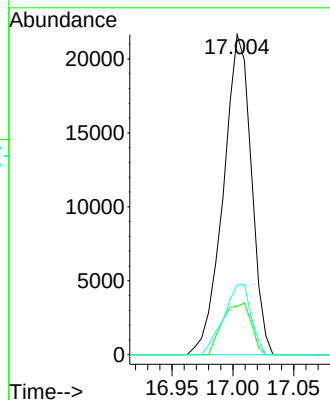
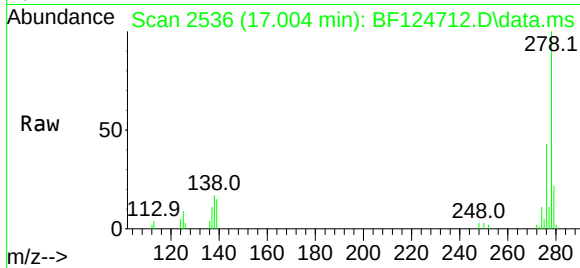




#91
Dibenzo(a,h)anthracene
Concen: 44.091 ng
RT: 17.004 min Scan# 2536
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Instrument :
BNA_F
ClientSampleId :
PB137822BS

Tgt Ion:278 Resp: 34616
Ion Ratio Lower Upper
278 100
139 15.1 14.9 22.3
279 21.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 43.141 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.000 min
Lab File: BF124712.D
Acq: 23 Jul 2021 14:32

Tgt Ion:276 Resp: 32118
Ion Ratio Lower Upper
276 100
277 25.3 22.0 33.0
138 25.8 22.2 33.4

