

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124706.D
 Acq On : 23 Jul 2021 10:07
 Operator : JU/CG
 Sample : PB137864BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137864BS

Quant Time: Jul 23 11:43:17 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	7321	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	28650	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	16201	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	30329	20.000	ng	0.00
76) Chrysene-d12	14.039	240	21186	20.000	ng	0.00
86) Perylene-d12	15.503	264	16959	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	53474	123.672	ng	0.02
7) Phenol-d6	6.504	99	64156	118.355	ng	0.00
23) Nitrobenzene-d5	7.433	82	33509	69.612	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	17419	125.225	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	77663	70.408	ng	0.00
79) Terphenyl-d14	12.980	244	83074	67.215	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	7188	47.558	ng	# 100
3) Pyridine	3.510	79	15679	43.822	ng	90
4) n-Nitrosodimethylamine	3.475	42	14187	50.140	ng	# 99
6) Aniline	6.533	93	20425	36.664	ng	97
8) 2-Chlorophenol	6.657	128	22767	46.684	ng	96
9) Benzaldehyde	6.422	77	10617	36.379	ng	90
10) Phenol	6.516	94	25621	49.357	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	19877	48.294	ng	97
12) 1,3-Dichlorobenzene	6.810	146	24944	47.060	ng	98
13) 1,4-Dichlorobenzene	6.886	146	25350	47.806	ng	95
14) 1,2-Dichlorobenzene	7.039	146	23543	45.951	ng	95
15) Benzyl Alcohol	7.010	79	16605	46.583	ng	89
16) 2,2'-oxybis(1-Chloropr...	7.145	45	33856	48.873	ng	99
17) 2-Methylphenol	7.122	107	17176	48.344	ng	99
18) Hexachloroethane	7.386	117	9842	48.968	ng	# 89
19) n-Nitroso-di-n-propyla...	7.286	70	14324	49.486	ng	95
20) 3+4-Methylphenols	7.275	107	22889	48.761	ng	91
22) Acetophenone	7.280	105	30540	45.999	ng	# 93
24) Nitrobenzene	7.457	77	21371	45.284	ng	94
25) Isophorone	7.692	82	37813	44.425	ng	93
26) 2-Nitrophenol	7.769	139	12493	47.794	ng	93
27) 2,4-Dimethylphenol	7.804	122	21027	52.279	ng	87
28) bis(2-Chloroethoxy)met...	7.904	93	24308	49.144	ng	97
29) 2,4-Dichlorophenol	8.010	162	19033	44.681	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	20899	44.764	ng	96
31) Naphthalene	8.175	128	68373	45.730	ng	98
32) Benzoic acid	7.933	122	15310	49.178	ng	83
33) 4-Chloroaniline	8.222	127	10964	19.501	ng	99
34) Hexachlorobutadiene	8.292	225	12477	44.708	ng	96
35) Caprolactam	8.598	113	2683	24.234	ng	# 88
36) 4-Chloro-3-methylphenol	8.704	107	19633	48.321	ng	97
37) 2-Methylnaphthalene	8.869	142	45993	46.039	ng	99
38) 1-Methylnaphthalene	8.969	142	42090	44.474	ng	96
40) 1,2,4,5-Tetrachloroben...	9.033	216	20211	44.711	ng	95
41) Hexachlorocyclopentadiene	9.022	237	30641	114.572	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	14504	45.199	ng	94

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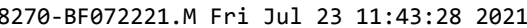
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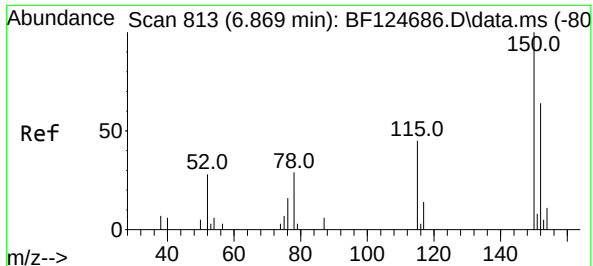
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	14561	44.193	ng	96
46) 1,1'-Biphenyl	9.333	154	55791	46.134	ng	99
47) 2-Chloronaphthalene	9.357	162	43561	45.502	ng	99
48) 2-Nitroaniline	9.451	65	11730	46.794	ng	92
49) Acenaphthylene	9.774	152	68449	46.364	ng	99
50) Dimethylphthalate	9.639	163	53007	47.517	ng	99
51) 2,6-Dinitrotoluene	9.698	165	11438	46.411	ng	96
52) Acenaphthene	9.945	154	42981	43.917	ng	95
53) 3-Nitroaniline	9.863	138	7397	28.529	ng #	96
54) 2,4-Dinitrophenol	9.969	184	13055	91.608	ng	91
55) Dibenzofuran	10.121	168	63324	45.280	ng	95
56) 4-Nitrophenol	10.027	139	19609	95.771	ng	96
57) 2,4-Dinitrotoluene	10.104	165	15868	47.446	ng #	78
58) Fluorene	10.463	166	48575	45.277	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.233	232	12002	46.124	ng #	98
60) Diethylphthalate	10.333	149	54395	46.891	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	23703	45.704	ng	95
62) 4-Nitroaniline	10.486	138	11471	44.712	ng	92
63) Azobenzene	10.616	77	46739	45.543	ng	95
65) 4,6-Dinitro-2-methylph...	10.504	198	7990	40.679	ng	98
66) n-Nitrosodiphenylamine	10.574	169	43091	43.843	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	14058	43.705	ng	96
68) Hexachlorobenzene	11.010	284	14880	44.543	ng #	86
69) Atrazine	11.098	200	14246	47.674	ng	96
70) Pentachlorophenol	11.198	266	18882	90.898	ng	93
71) Phenanthrene	11.421	178	72046	44.167	ng	98
72) Anthracene	11.474	178	75001	45.991	ng	99
73) Carbazole	11.627	167	65433	42.805	ng	99
74) Di-n-butylphthalate	11.957	149	92236	45.301	ng	99
75) Fluoranthene	12.610	202	75531	45.375	ng	98
77) Benzidine	12.733	184	40414	67.647	ng	98
78) Pyrene	12.839	202	76203	45.434	ng	98
80) Butylbenzylphthalate	13.457	149	37228	46.342	ng	100
81) Benzo(a)anthracene	14.027	228	62317	44.999	ng	96
82) 3,3'-Dichlorobenzidine	13.986	252	12215	31.783	ng	96
83) Chrysene	14.068	228	59974	44.952	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	56165	47.466	ng	99
85) Di-n-octyl phthalate	14.627	149	91800	47.809	ng	99
87) Indeno(1,2,3-cd)pyrene	16.980	276	44323	45.270	ng	96
88) Benzo(b)fluoranthene	15.074	252	56898	47.652	ng	96
89) Benzo(k)fluoranthene	15.109	252	49403	45.282	ng	98
90) Benzo(a)pyrene	15.445	252	49623	49.750	ng	99
91) Dibenzo(a,h)anthracene	16.997	278	38089	44.438	ng	98
92) Benzo(g,h,i)perylene	17.427	276	34808	42.825	ng	98

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

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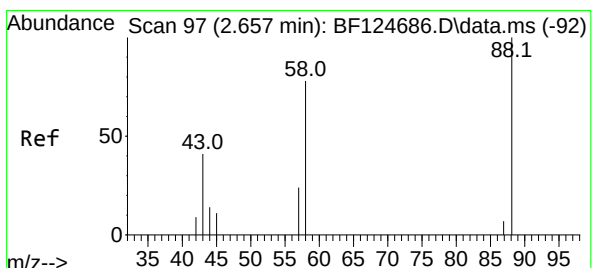
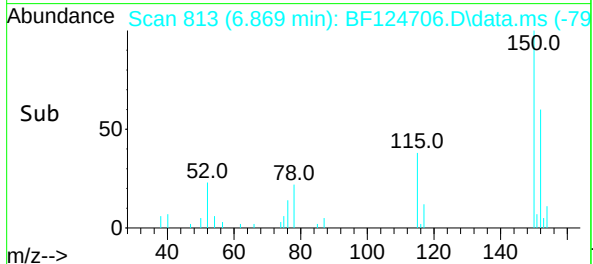
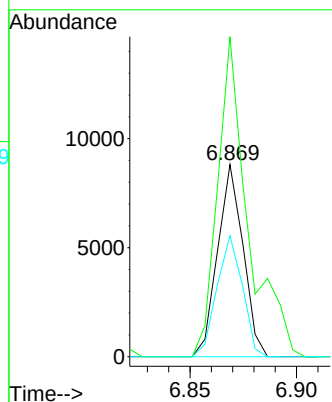
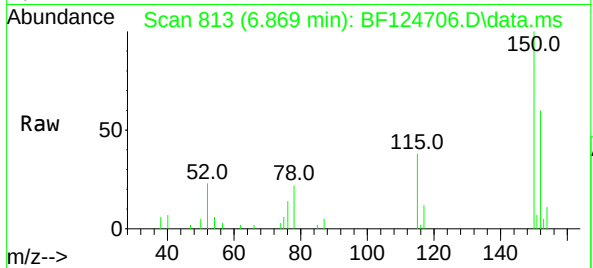




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

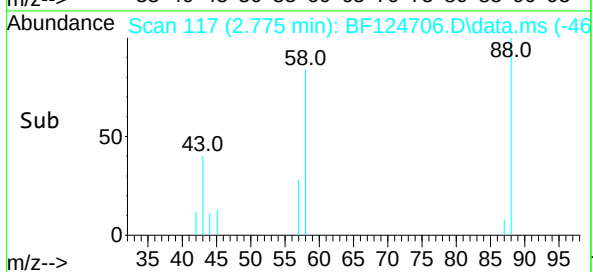
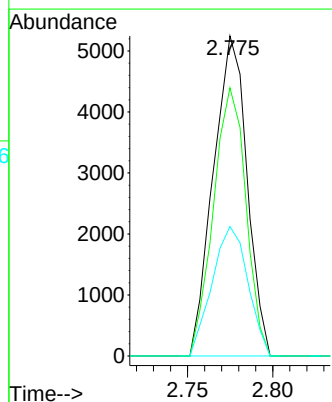
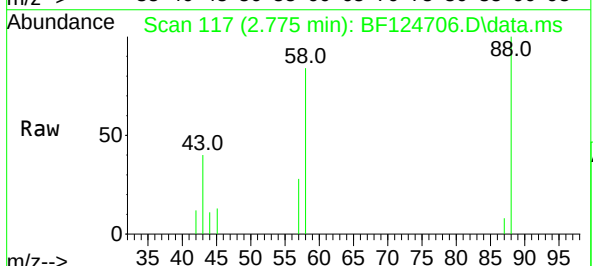
Instrument :
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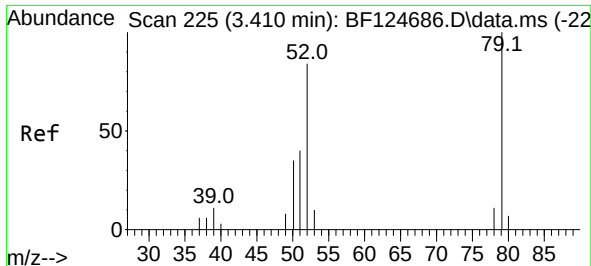
Tgt Ion:152 Resp: 7321
Ion Ratio Lower Upper
152 100
150 166.6 117.6 176.4
115 63.0 47.1 70.7



#2
1,4-Dioxane
Concen: 47.558 ng
RT: 2.775 min Scan# 117
Delta R.T. 0.117 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion: 88 Resp: 7188
Ion Ratio Lower Upper
88 100
58 80.9 0.0 0.0#
43 43.0 0.0 0.0#

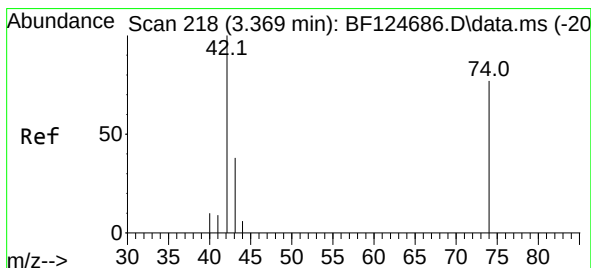
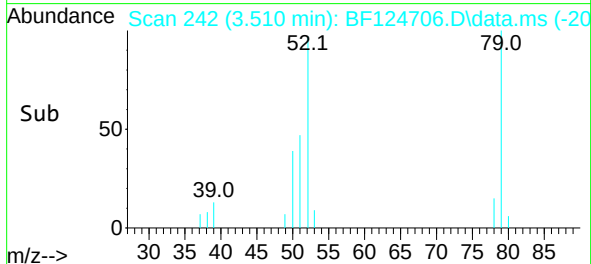
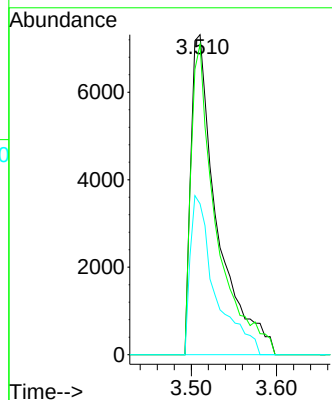
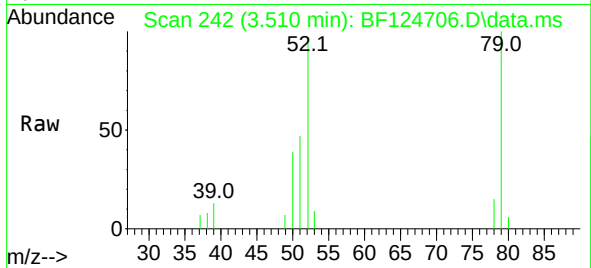




#3
Pyridine
Concen: 43.822 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.100 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

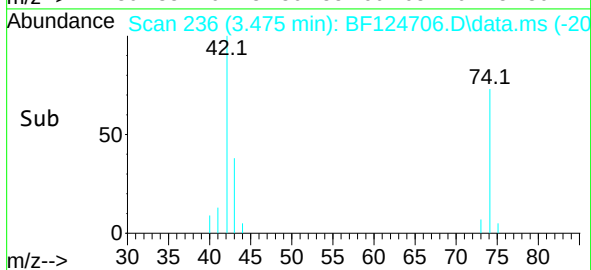
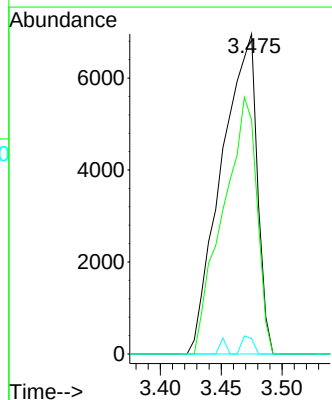
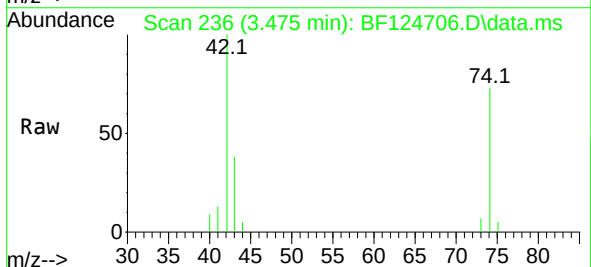
Instrument :
BNA_F
ClientSampled :
PB137864BS

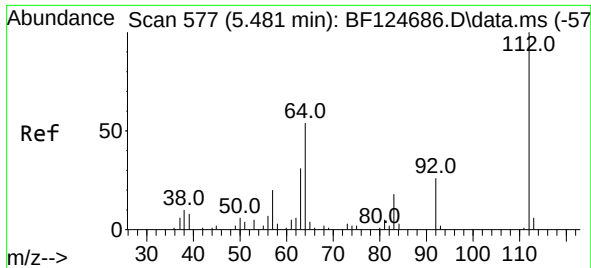
Tgt Ion: 79 Resp: 15679
Ion Ratio Lower Upper
79 100
52 96.9 70.3 105.5
51 47.2 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 50.140 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.106 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion: 42 Resp: 14187
Ion Ratio Lower Upper
42 100
74 73.2 59.0 88.6
44 4.9 0.0 0.0#

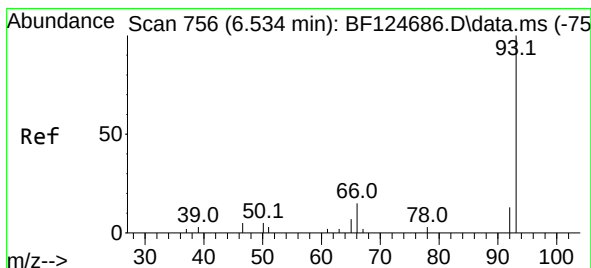
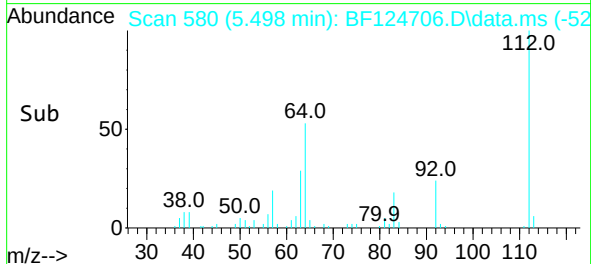
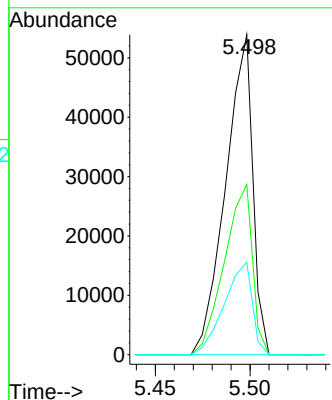
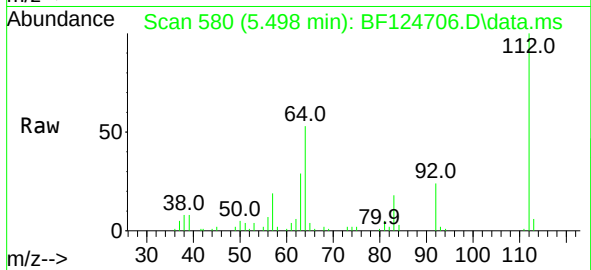




#5
2-Fluorophenol
Concen: 123.672 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.017 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

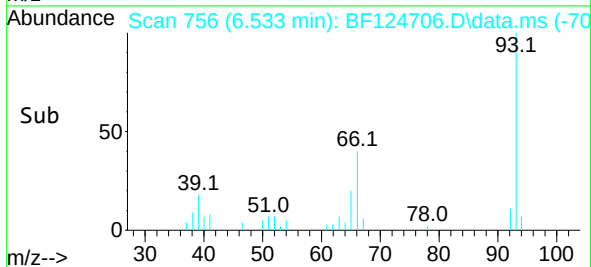
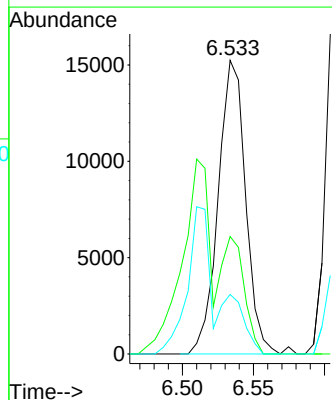
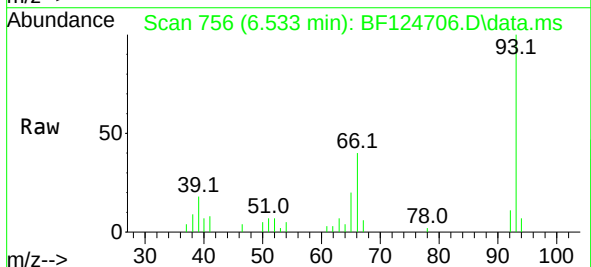
Instrument :
BNA_F
ClientSampled :
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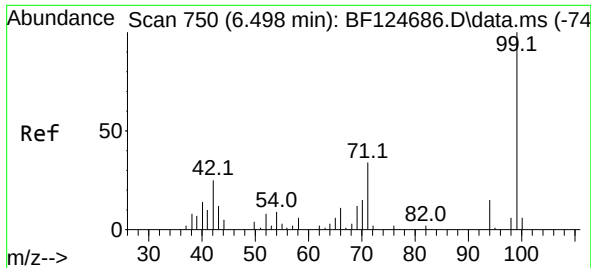
Tgt Ion:112 Resp: 53474
Ion Ratio Lower Upper
112 100
64 53.2 44.2 66.2
63 28.9 26.2 39.2



#6
Aniline
Concen: 36.664 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion: 93 Resp: 20425
Ion Ratio Lower Upper
93 100
66 40.0 32.7 49.1
65 20.3 14.2 21.4

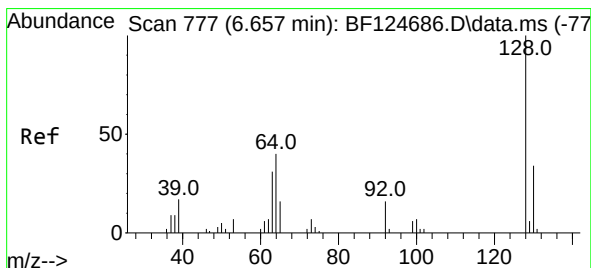
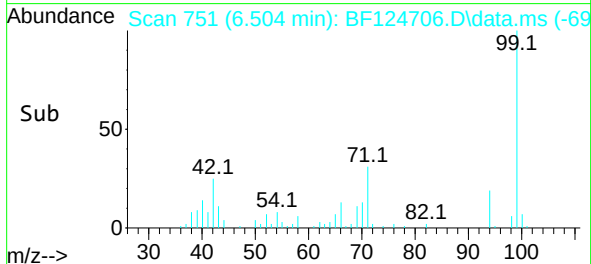
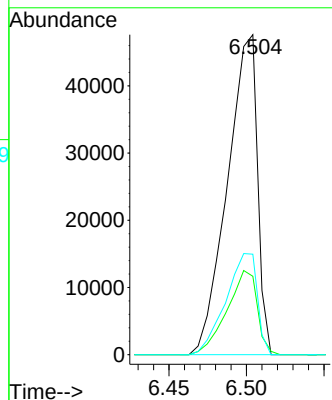
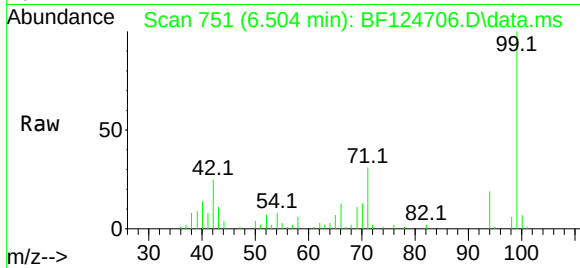




#7
Phenol-d6
Concen: 118.355 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

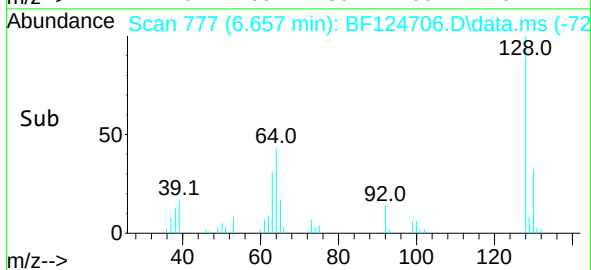
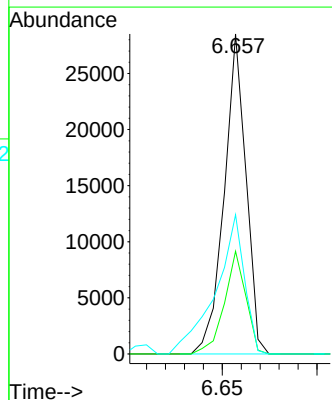
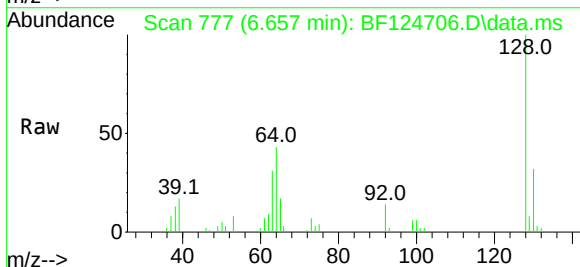
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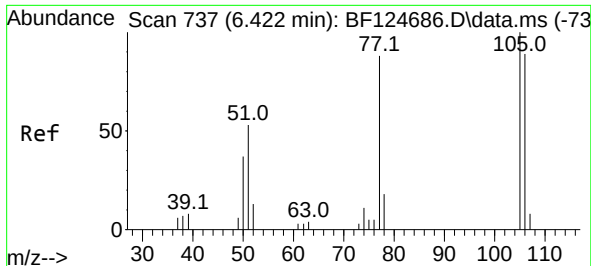
Tgt Ion: 99	Resp: 64156
Ion Ratio	Lower Upper
99 100	
42 24.5	23.5 35.3
71 31.4	25.6 38.4



#8
2-Chlorophenol
Concen: 46.684 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124706.D
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Tgt Ion: 128	Resp: 22767
Ion Ratio	Lower Upper
128 100	
130 32.1	10.5 50.5
64 43.5	20.3 60.3

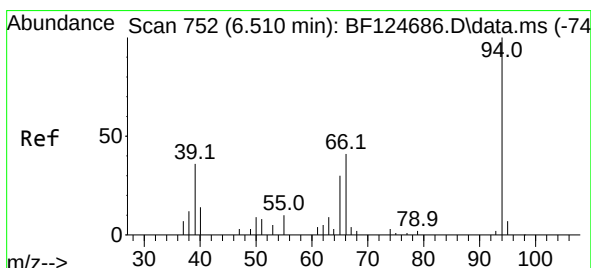
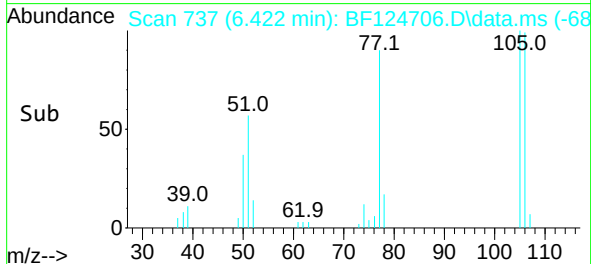
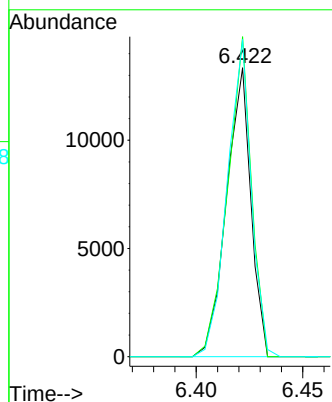
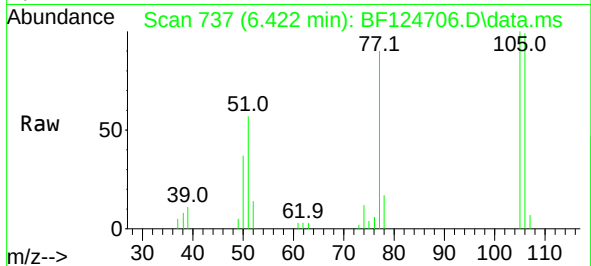




#9
Benzaldehyde
Concen: 36.379 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

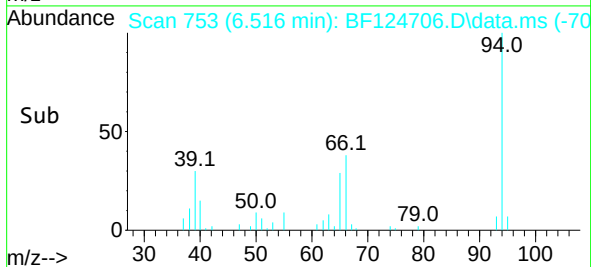
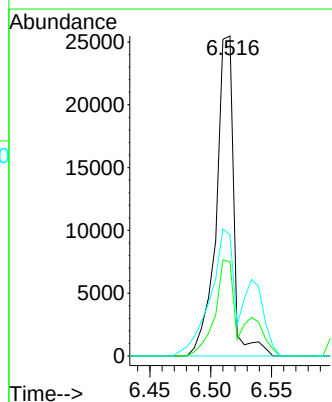
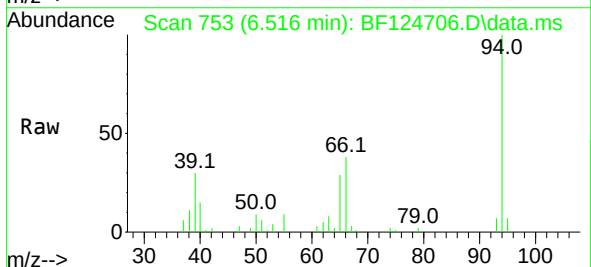
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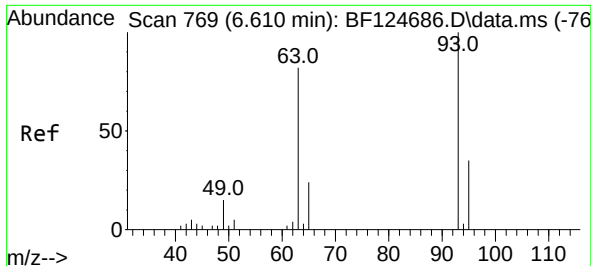
Tgt Ion:	77	Resp:	10617
Ion	Ratio	Lower	Upper
77	100		
105	110.7	75.9	115.9
106	109.7	84.0	124.0



#10
Phenol
Concen: 49.357 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
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Tgt Ion:	94	Resp:	25621
Ion	Ratio	Lower	Upper
94	100		
65	29.5	9.3	49.3
66	37.8	20.3	60.3

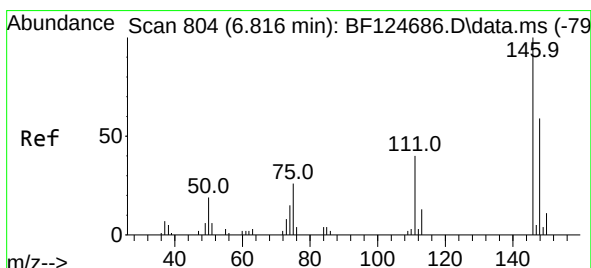
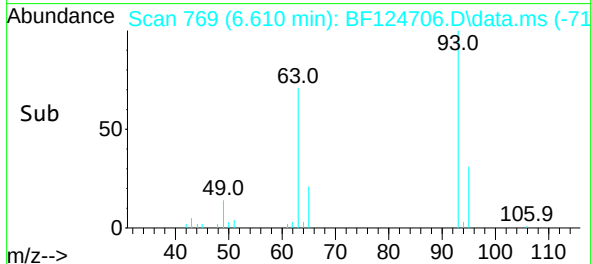
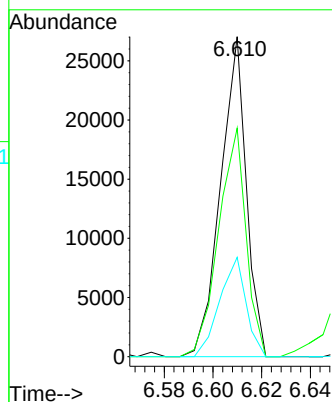
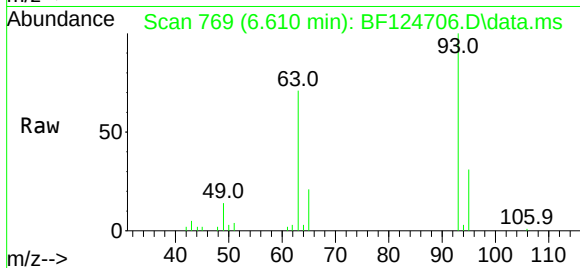




#11
bis(2-Chloroethyl)ether
Concen: 48.294 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

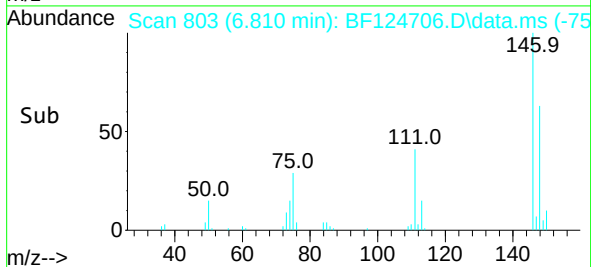
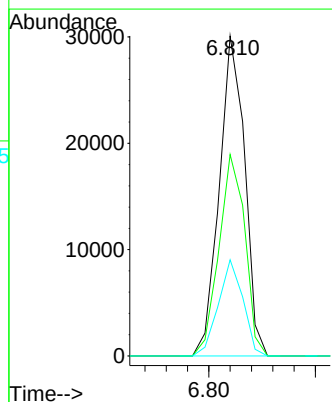
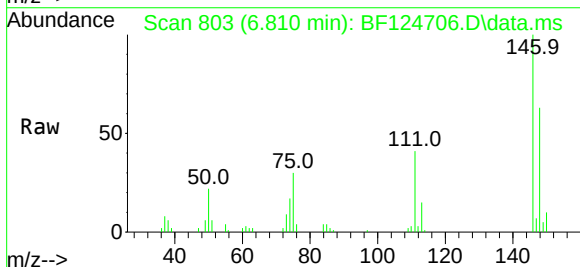
Instrument :
BNA_F
ClientSampleId :
PB137864BS

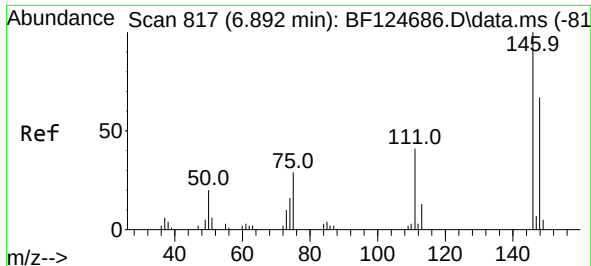
Tgt Ion: 93	Resp:	19877
Ion Ratio	Lower	Upper
93	100	
63	71.4	54.4 94.4
95	31.1	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 47.060 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion: 146	Resp:	24944
Ion Ratio	Lower	Upper
146	100	
148	62.9	49.7 74.5
75	30.1	25.2 37.8

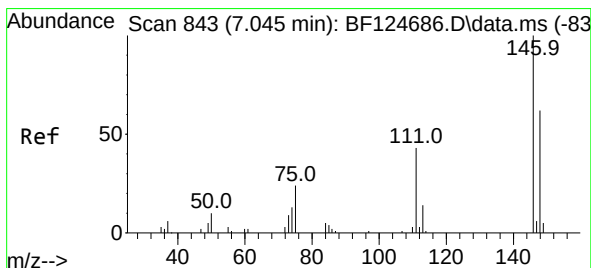
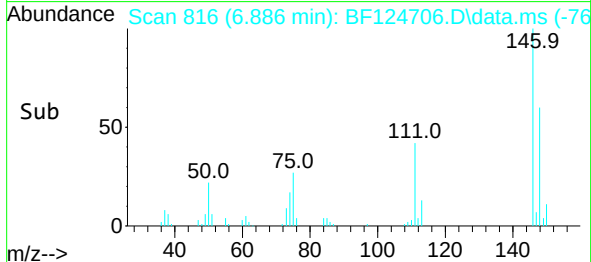
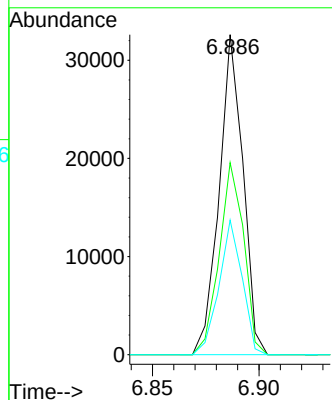
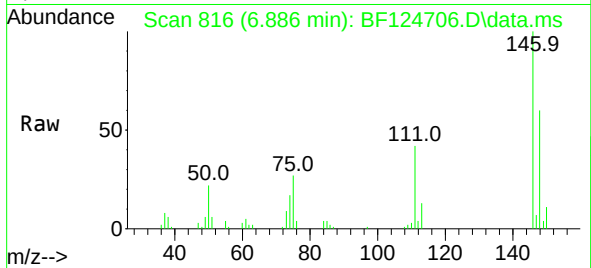




#13
1,4-Dichlorobenzene
Concen: 47.806 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

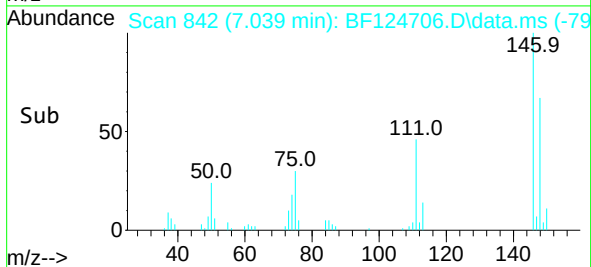
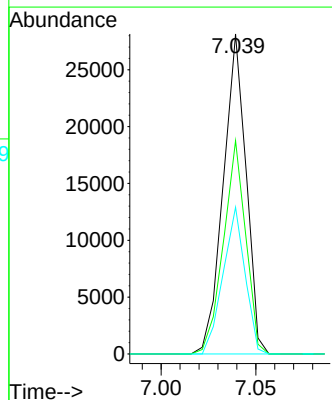
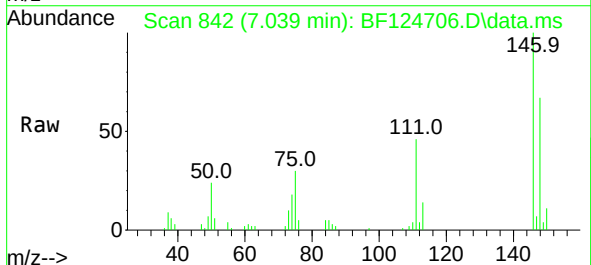
Instrument :
BNA_F
ClientSampleId :
PB137864BS

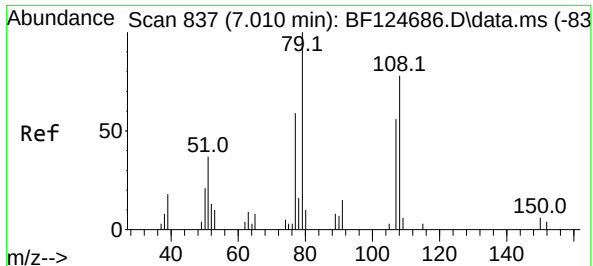
Tgt Ion:146 Resp: 25350
Ion Ratio Lower Upper
146 100
148 60.0 51.9 77.9
111 42.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 45.951 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:146 Resp: 23543
Ion Ratio Lower Upper
146 100
148 66.7 50.6 75.8
111 45.9 33.5 50.3





#15

Benzyl Alcohol

Concen: 46.583 ng

RT: 7.010 min Scan# 837

Delta R.T. -0.000 min

Lab File: BF124706.D

Acq: 23 Jul 2021 10:07

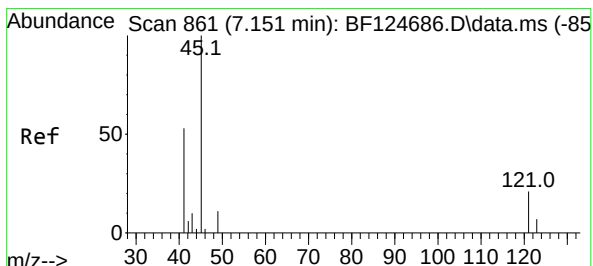
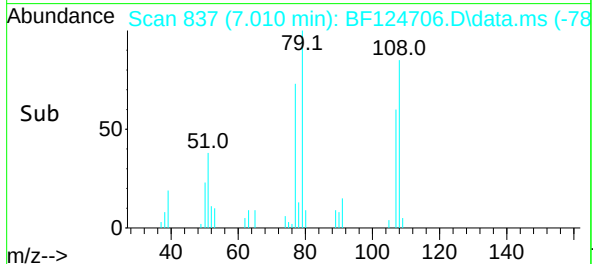
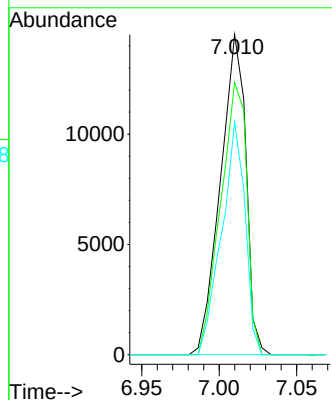
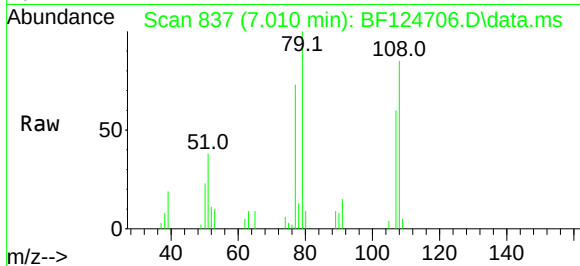
Tgt Ion: 79 Resp: 16605

Ion Ratio Lower Upper

79 100

108 85.1 60.4 90.6

77 72.7 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.873 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF124706.D

Acq: 23 Jul 2021 10:07

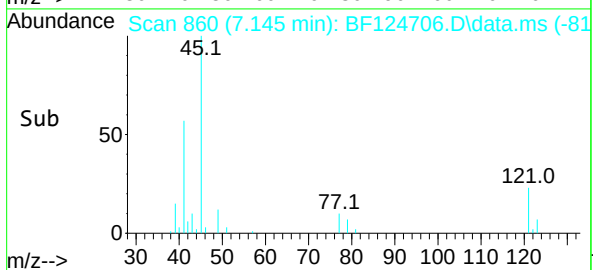
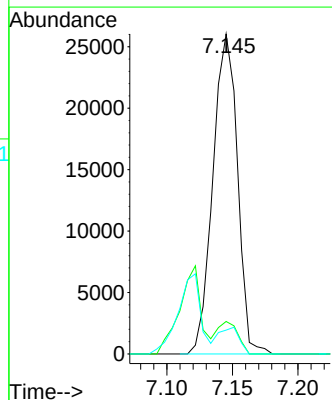
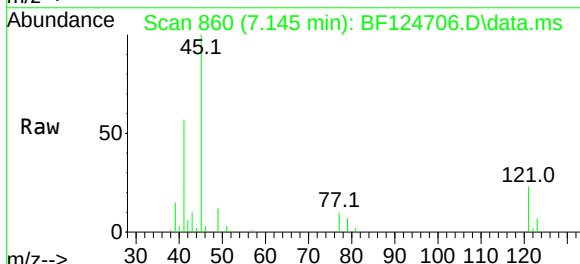
Tgt Ion: 45 Resp: 33856

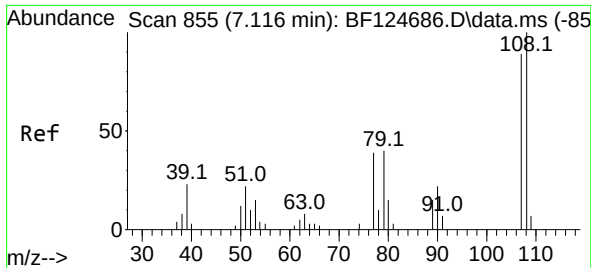
Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.6

79 7.5 0.0 27.5

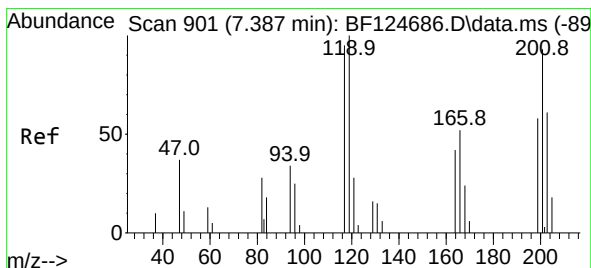
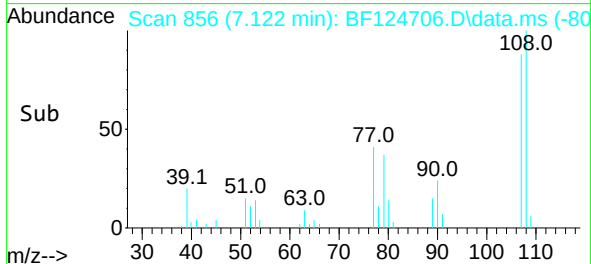
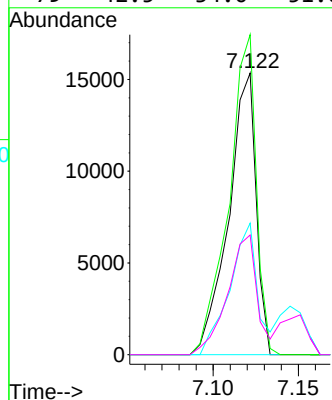
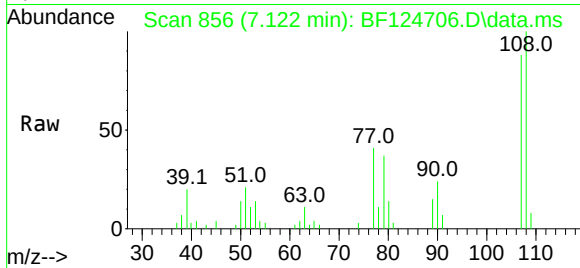




#17
2-Methylphenol
Concen: 48.344 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

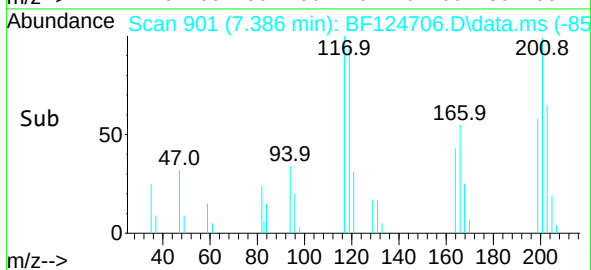
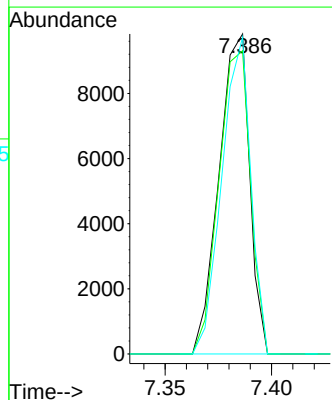
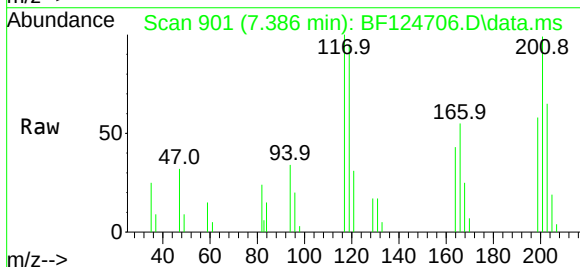
Instrument :
BNA_F
ClientSampleId :
PB137864BS

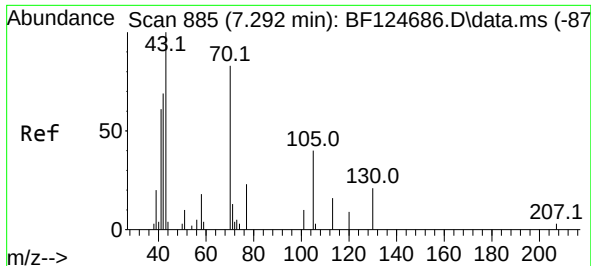
Tgt Ion:	107	Resp:	17176
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.6	135.8
77	46.7	35.7	53.5
79	42.5	34.0	51.0



#18
Hexachloroethane
Concen: 48.968 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:	117	Resp:	9842
Ion	Ratio	Lower	Upper
117	100		
119	94.8	73.4	110.2
201	99.0	64.9	97.3#

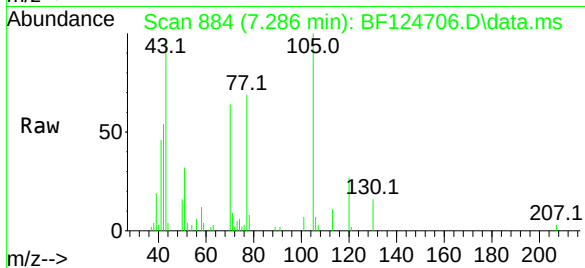




#19

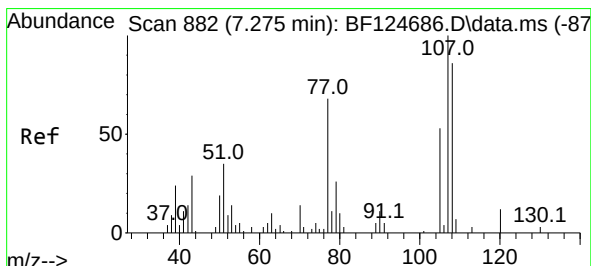
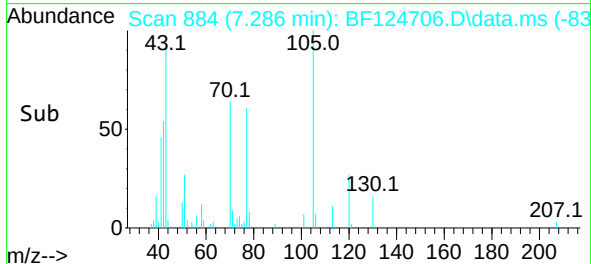
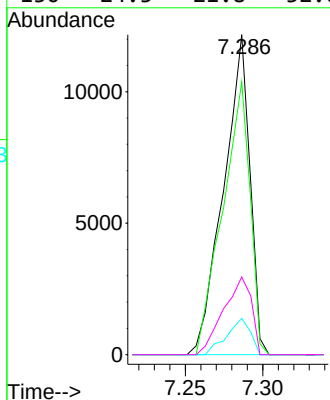
n-Nitroso-di-n-propylamine
Concen: 49.486 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Instrument :
BNA_F
ClientSampleId :
PB137864BS



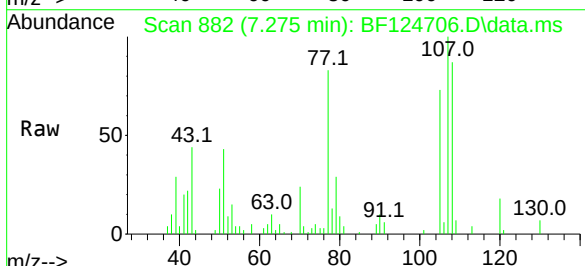
Tgt Ion: 70 Resp: 14324

Ion	Ratio	Lower	Upper
70	100		
42	85.3	72.2	108.2
101	11.4	7.8	11.8
130	24.3	21.8	32.6



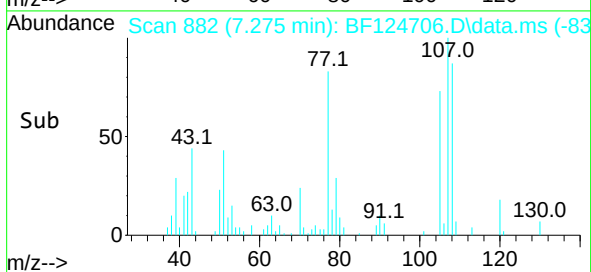
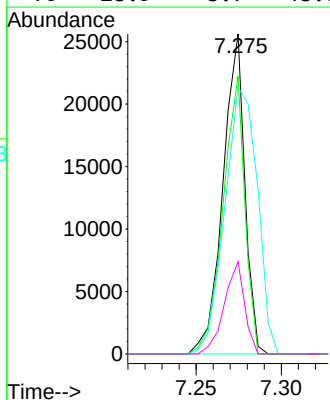
#20

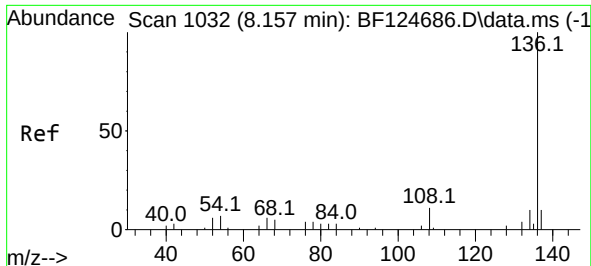
3+4-Methylphenols
Concen: 48.761 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07



Tgt Ion: 107 Resp: 22889

Ion	Ratio	Lower	Upper
107	100		
108	86.8	76.6	116.6
77	83.3	53.3	93.3
79	28.9	8.7	48.7

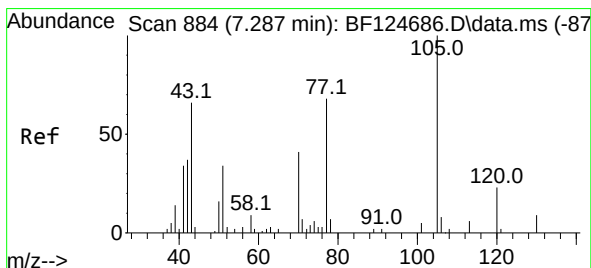
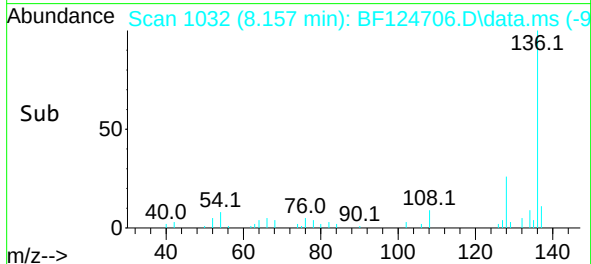
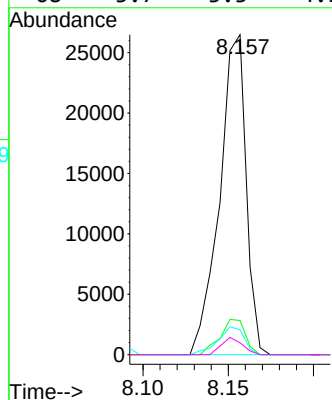
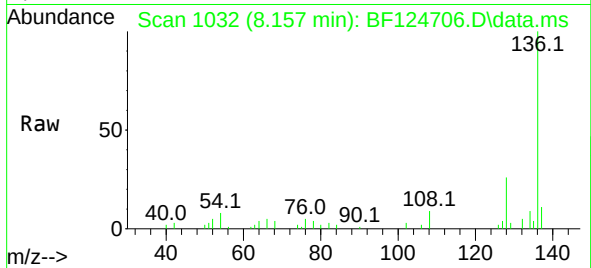




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

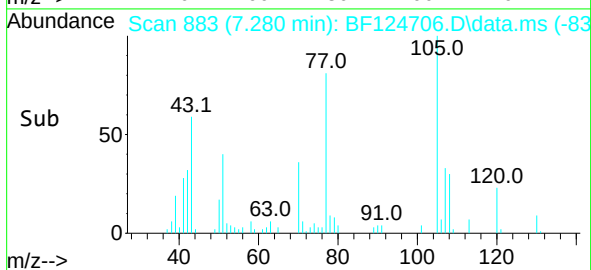
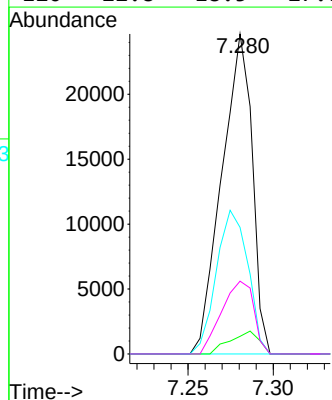
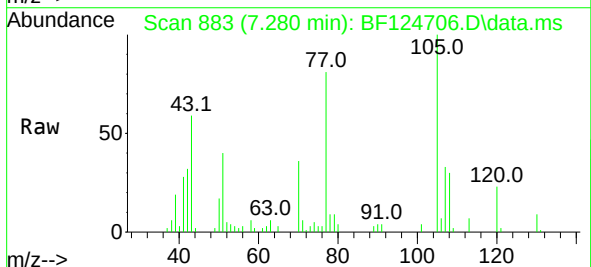
Instrument :
BNA_F
ClientSampleId :
PB137864BS

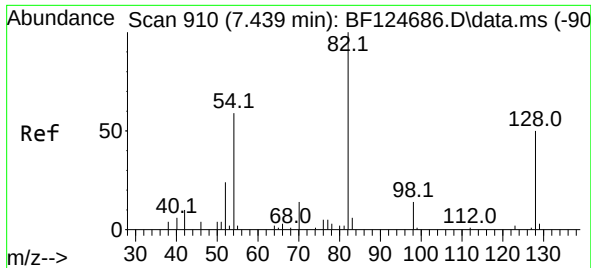
Tgt Ion:	136	Resp:	28650
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.8	14.6
54	7.7	6.4	9.6
68	3.7	3.3	4.9



#22
Acetophenone
Concen: 45.999 ng
RT: 7.280 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:	105	Resp:	30540
Ion Ratio	Lower	Upper	
105	100		
71	5.5	5.5	8.3
51	39.6	26.0	39.0#
120	22.8	18.5	27.7





#23

Nitrobenzene-d5

Concen: 69.612 ng

RT: 7.433 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124706.D

Acq: 23 Jul 2021 10:07

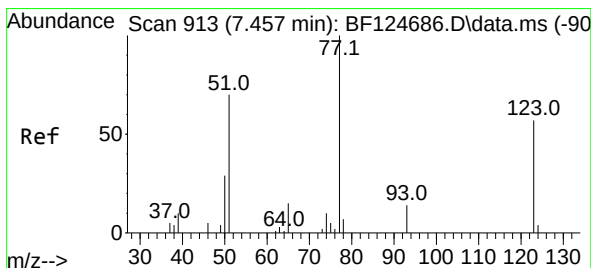
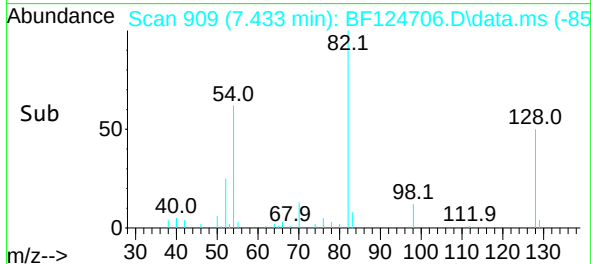
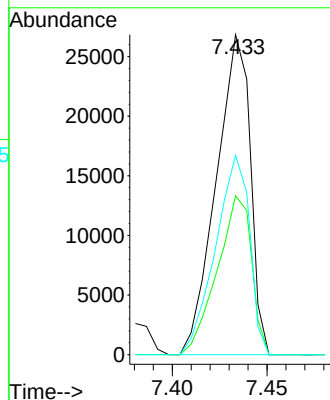
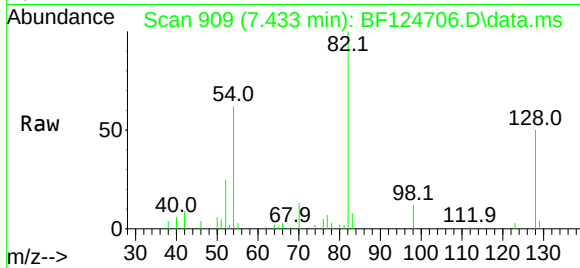
Tgt Ion:	82	Resp:	33509
Ion Ratio	Lower	Upper	
82	100		
128	49.7	40.6	60.8
54	62.3	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

PB137864BS



#24

Nitrobenzene

Concen: 45.284 ng

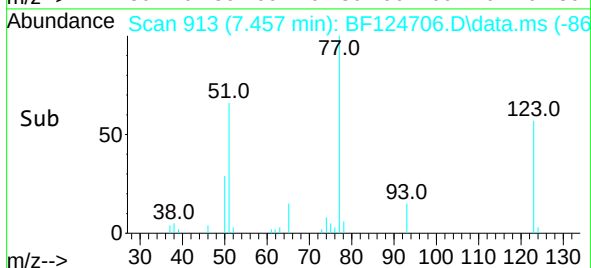
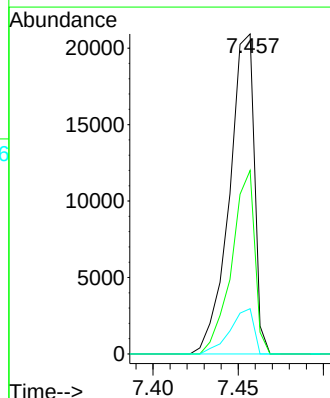
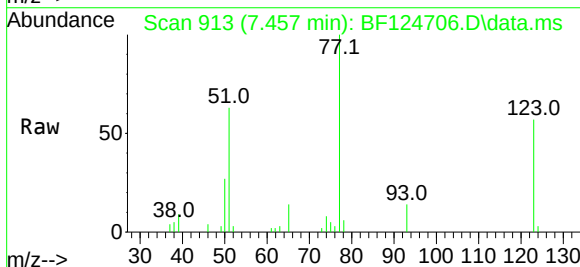
RT: 7.457 min Scan# 913

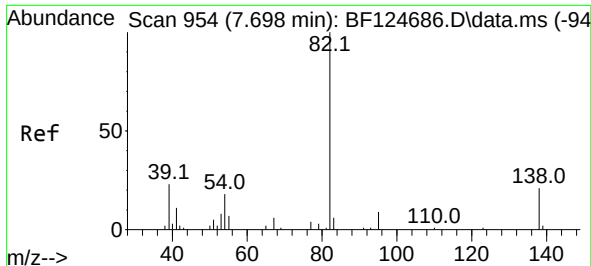
Delta R.T. -0.000 min

Lab File: BF124706.D

Acq: 23 Jul 2021 10:07

Tgt Ion:	77	Resp:	21371
Ion Ratio	Lower	Upper	
77	100		
123	57.3	42.3	63.5
65	14.2	12.4	18.6

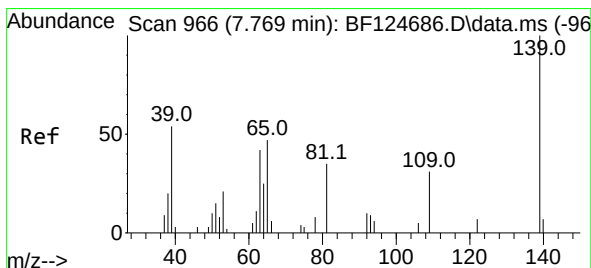
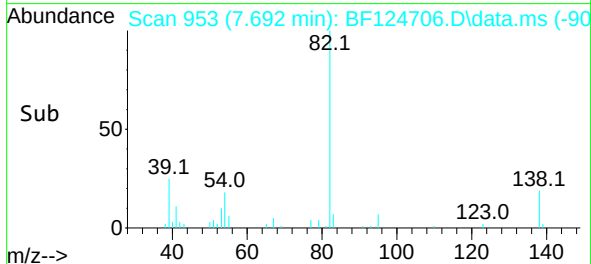
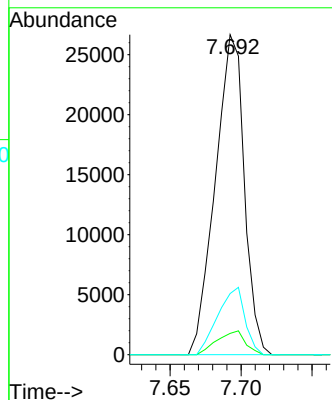
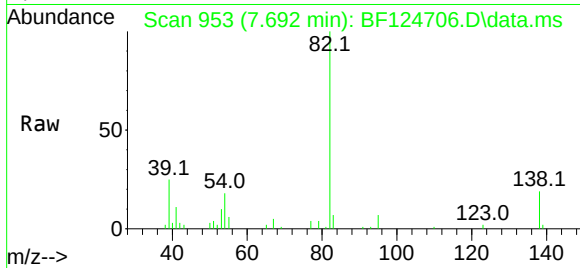




#25
Isophorone
Concen: 44.425 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

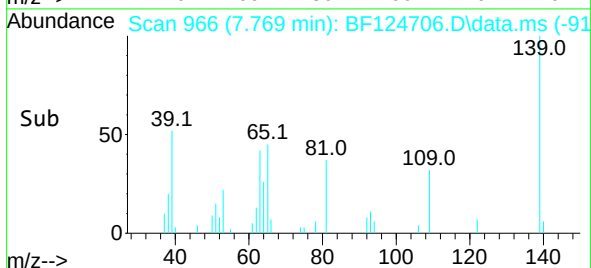
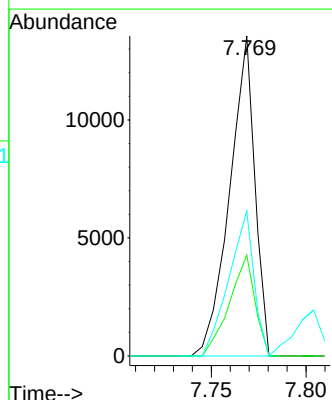
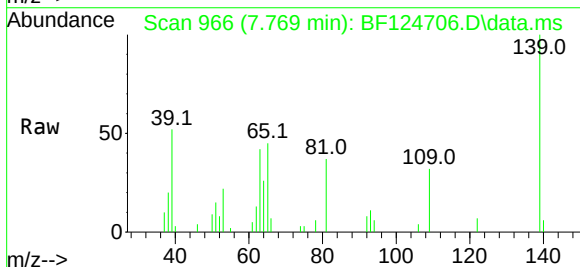
Instrument :
BNA_F
ClientSampleId :
PB137864BS

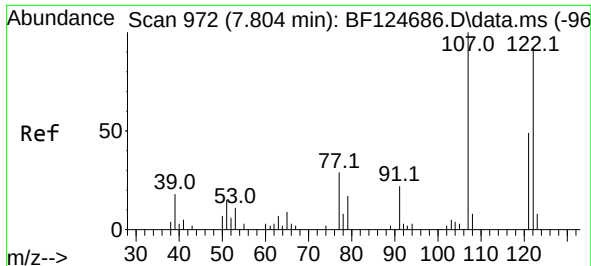
Tgt Ion: 82 Resp: 37813
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 19.1 18.4 27.6



#26
2-Nitrophenol
Concen: 47.794 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion: 139 Resp: 12493
Ion Ratio Lower Upper
139 100
109 31.6 26.0 39.0
65 45.3 31.0 46.4

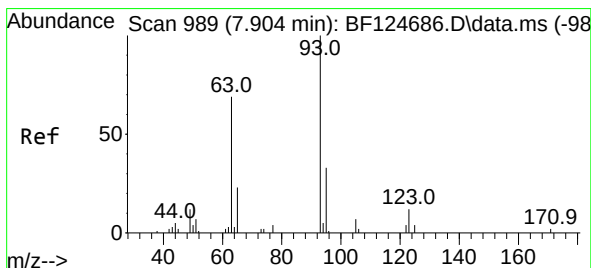
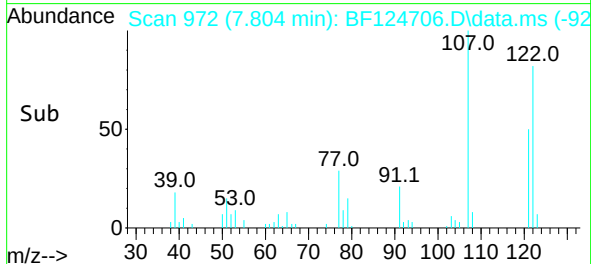
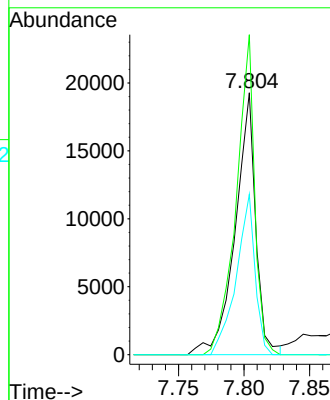
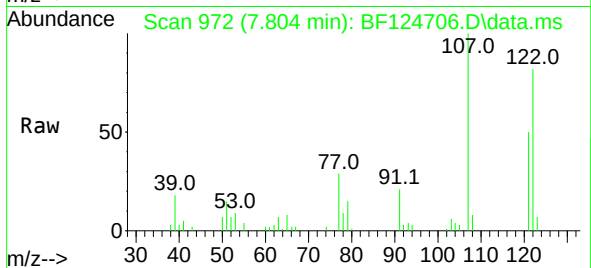




#27
2,4-Dimethylphenol
Concen: 52.279 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

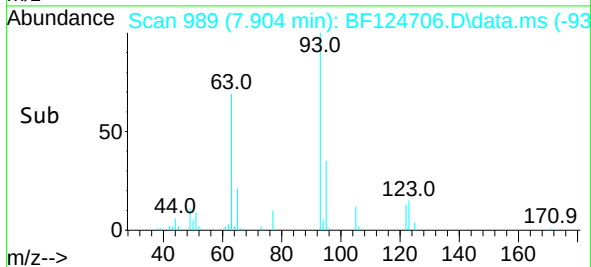
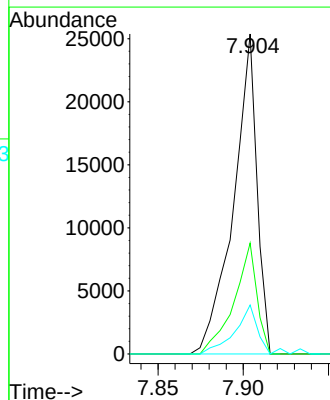
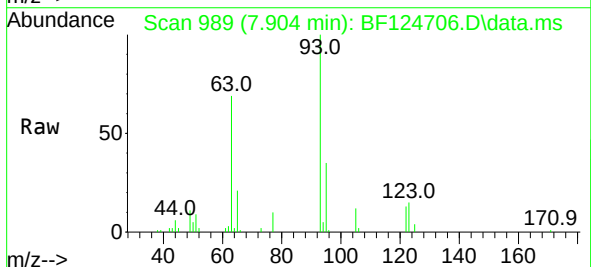
Instrument :
BNA_F
ClientSampleId :
PB137864BS

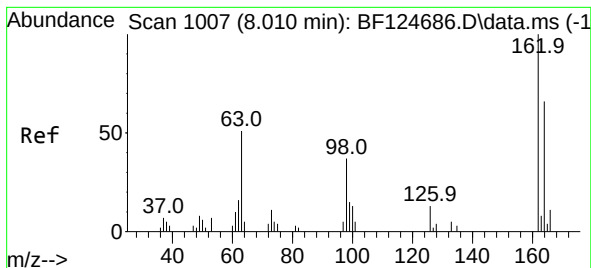
Tgt Ion:122 Resp: 21027
Ion Ratio Lower Upper
122 100
107 122.2 85.0 127.6
121 61.2 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.144 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion: 93 Resp: 24308
Ion Ratio Lower Upper
93 100
95 34.7 26.1 39.1
123 15.3 11.7 17.5

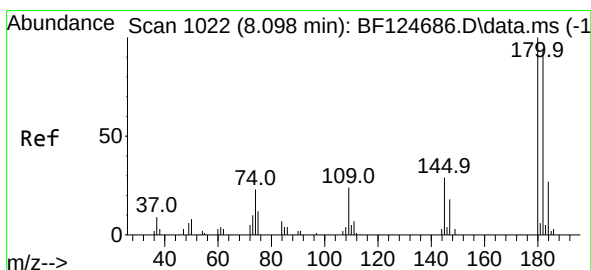
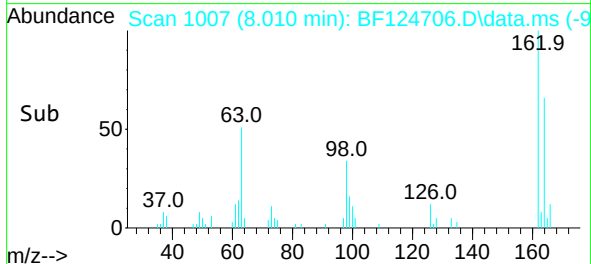
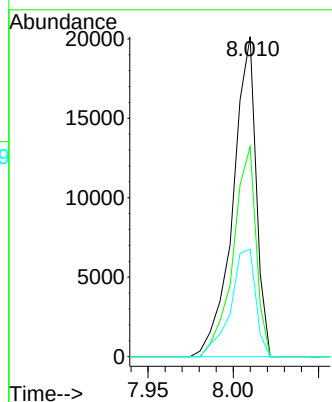
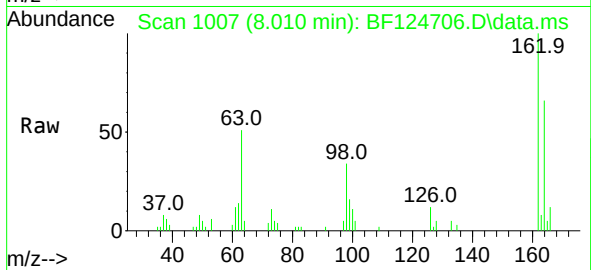




#29
2,4-Dichlorophenol
Concen: 44.681 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

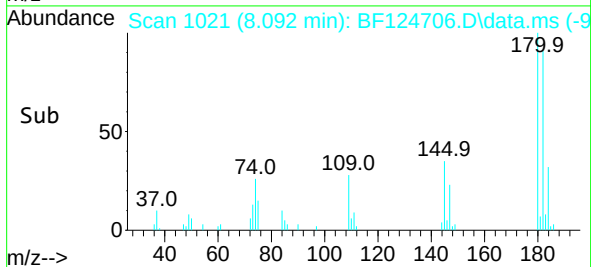
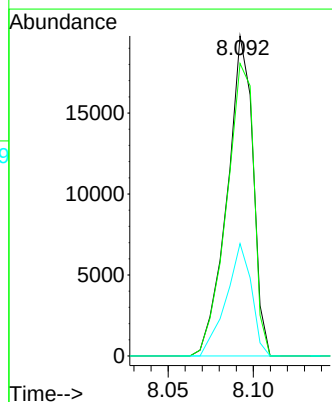
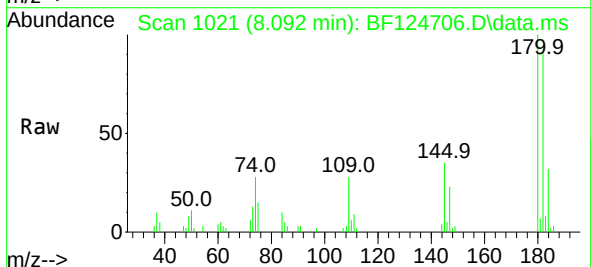
Instrument :
BNA_F
ClientSampleId :
PB137864BS

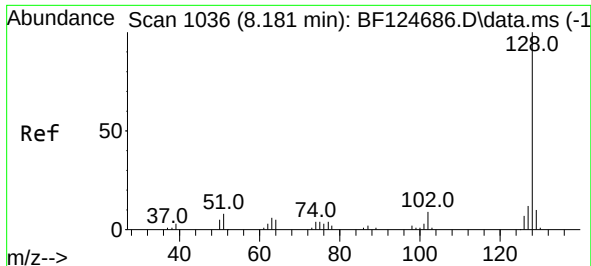
Tgt Ion:162 Resp: 19033
Ion Ratio Lower Upper
162 100
164 65.6 44.5 84.5
98 33.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 44.764 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

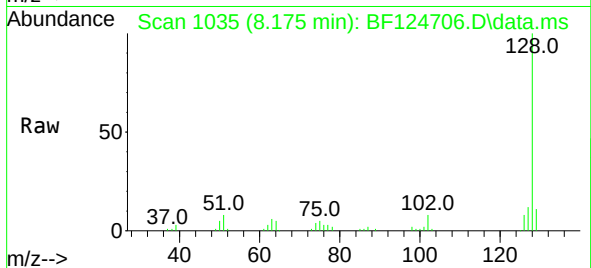
Tgt Ion:180 Resp: 20899
Ion Ratio Lower Upper
180 100
182 91.4 76.8 115.2
145 35.1 26.7 40.1



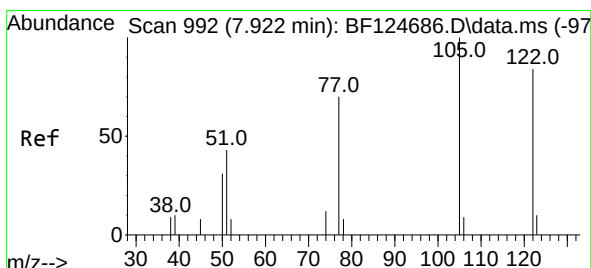
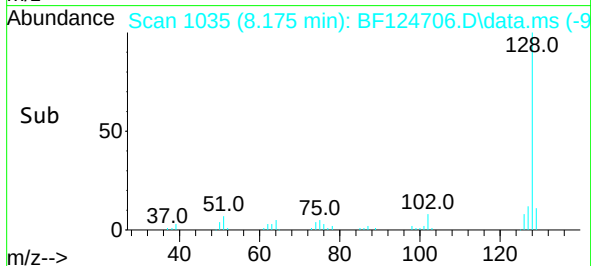
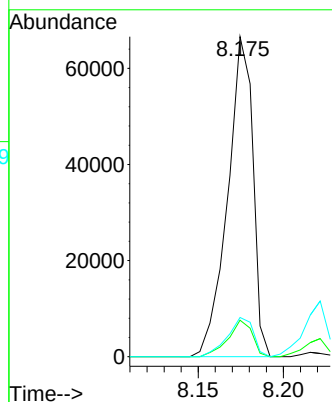


#31
Naphthalene
Concen: 45.730 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Instrument :
BNA_F
ClientSampleId :
PB137864BS

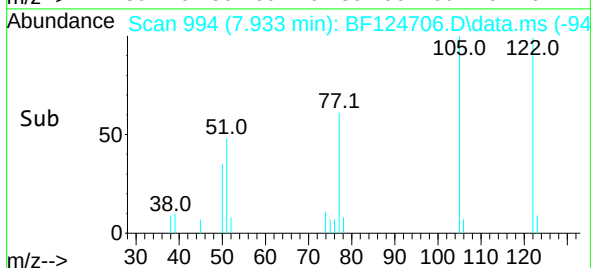
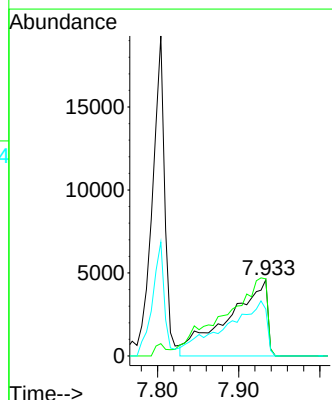
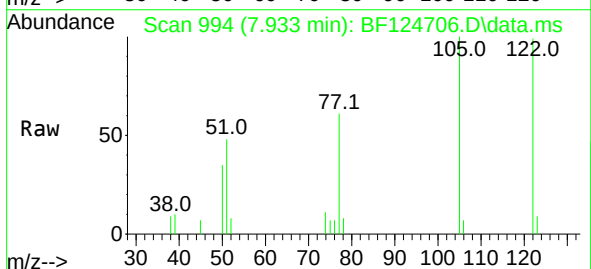


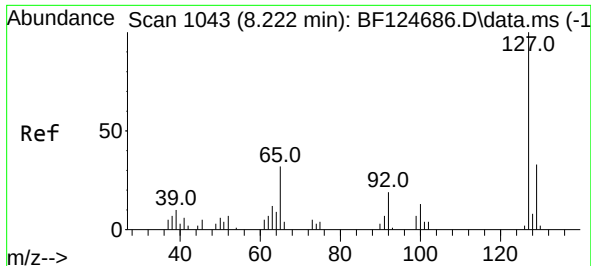
Tgt Ion:128 Resp: 68373
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 12.3 10.9 16.3



#32
Benzoic acid
Concen: 49.178 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:122 Resp: 15310
Ion Ratio Lower Upper
122 100
105 101.2 97.6 137.6
77 61.5 59.6 99.6

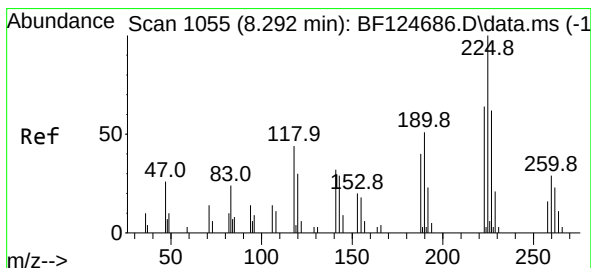
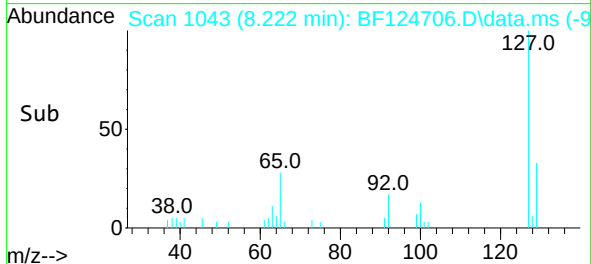
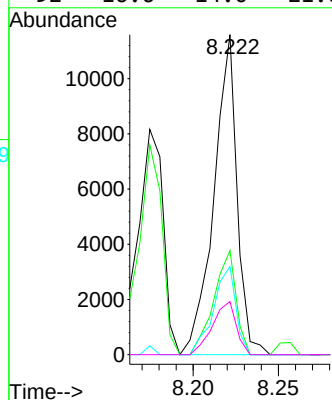
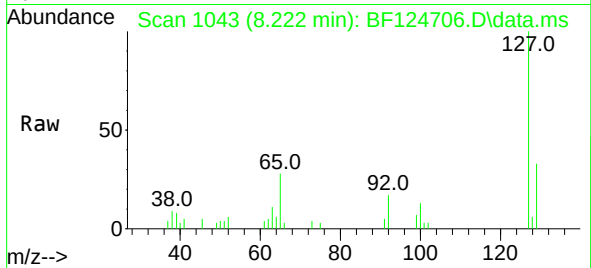




#33
4-Chloroaniline
Concen: 19.501 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

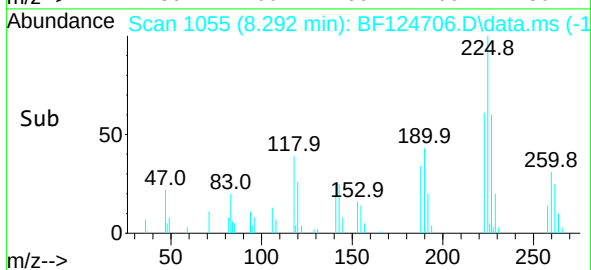
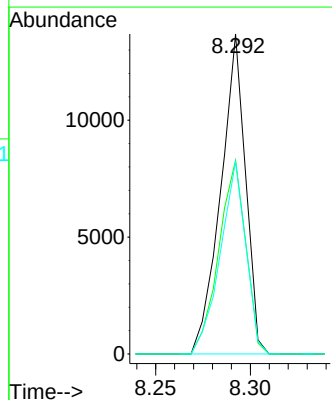
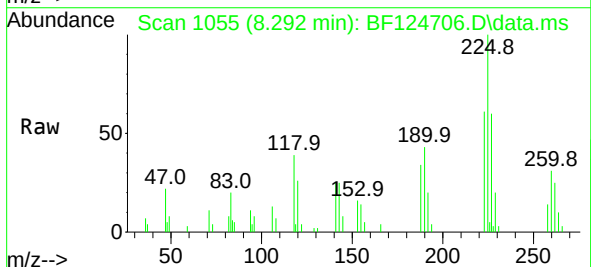
Instrument :
BNA_F
ClientSampleId :
PB137864BS

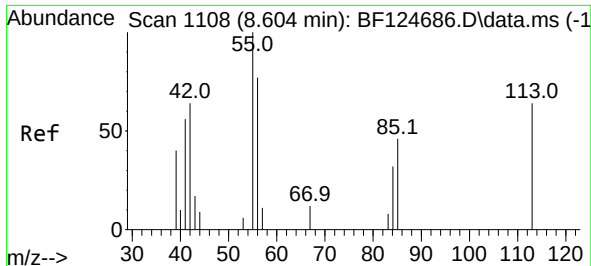
Tgt Ion:	127	Resp:	10964
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	27.5	21.2	31.8
92	16.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 44.708 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:	225	Resp:	12477
Ion	Ratio	Lower	Upper
225	100		
223	60.6	50.6	76.0
227	60.1	50.6	75.8

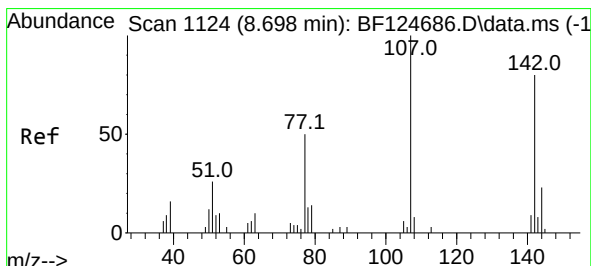
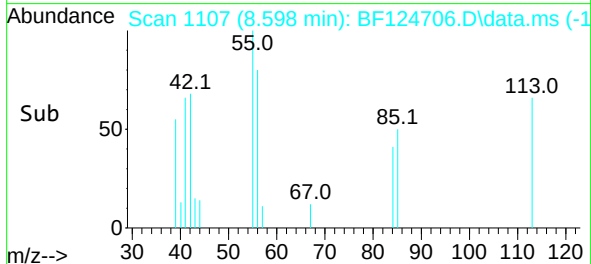
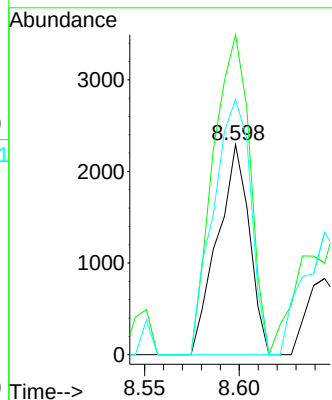
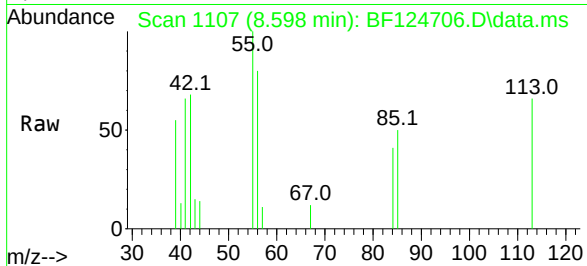




#35
Caprolactam
Concen: 24.234 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

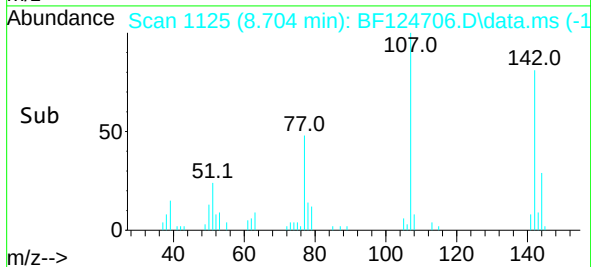
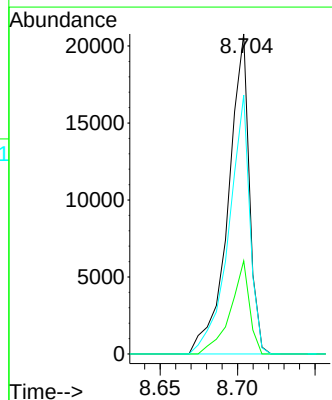
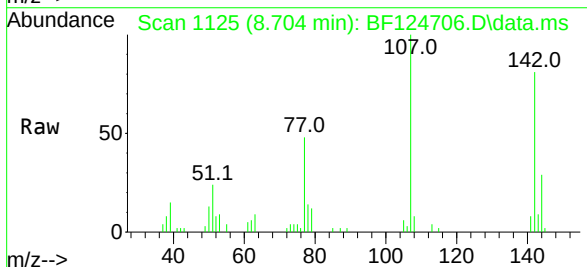
Instrument :
BNA_F
ClientSampleId :
PB137864BS

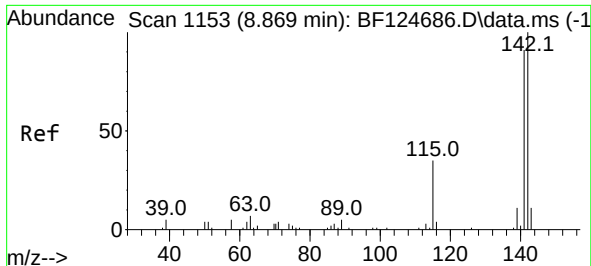
Tgt Ion:113 Resp: 2683
Ion Ratio Lower Upper
113 100
55 152.3 154.1 194.1#
56 121.5 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 48.321 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:107 Resp: 19633
Ion Ratio Lower Upper
107 100
144 29.1 21.9 32.9
142 80.9 67.1 100.7

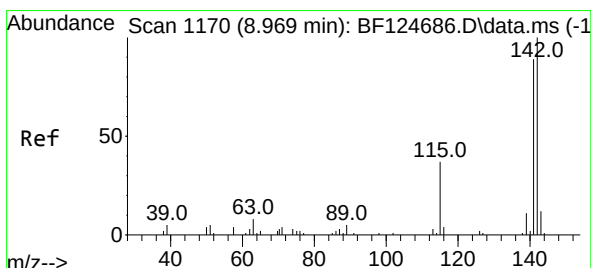
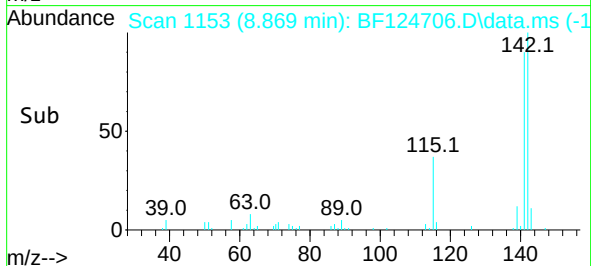
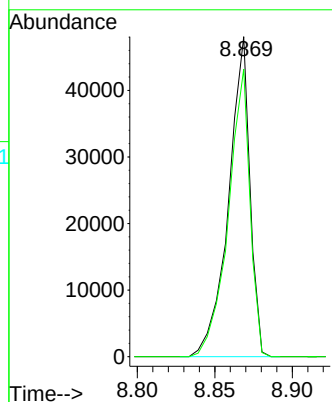
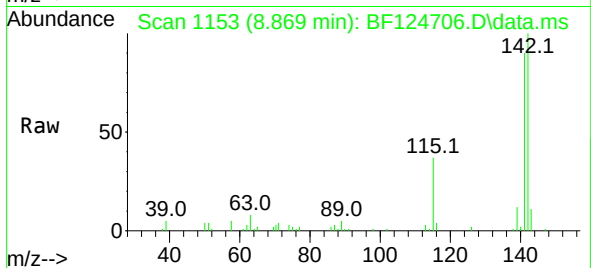




#37
2-Methylnaphthalene
Concen: 46.039 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

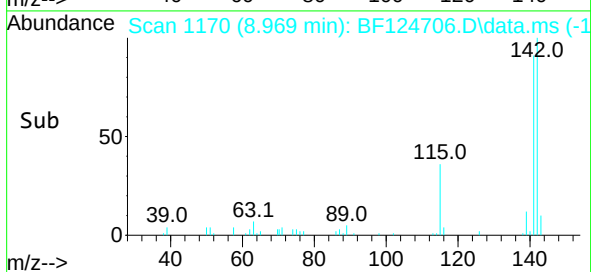
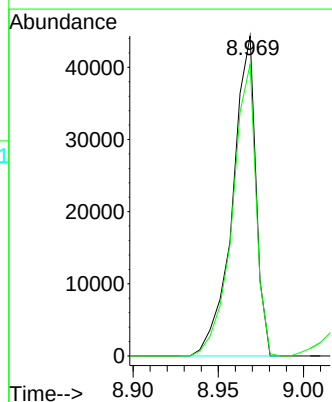
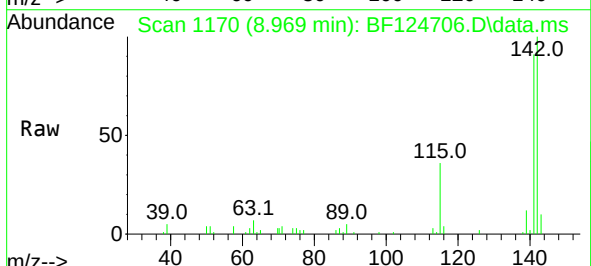
Instrument :
BNA_F
ClientSampleId :
PB137864BS

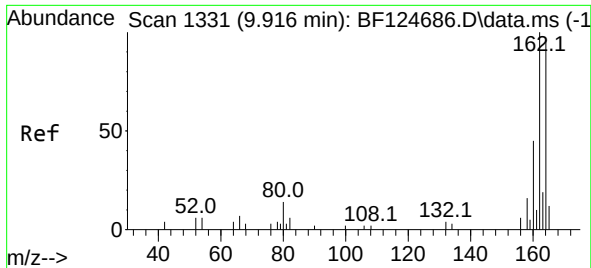
Tgt Ion:142 Resp: 45993
Ion Ratio Lower Upper
142 100
141 89.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.474 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

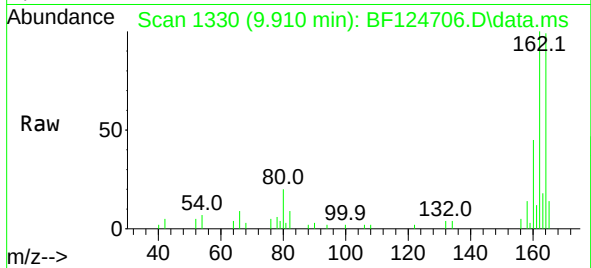
Tgt Ion:142 Resp: 42090
Ion Ratio Lower Upper
142 100
141 91.2 76.0 114.0



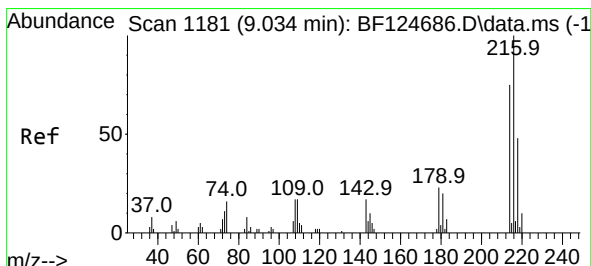
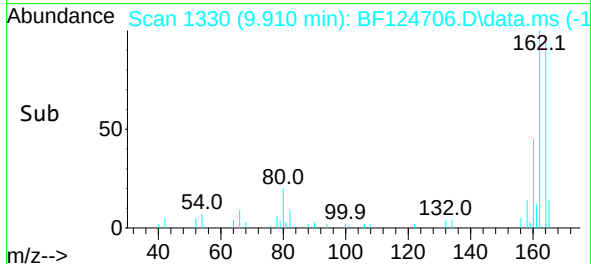
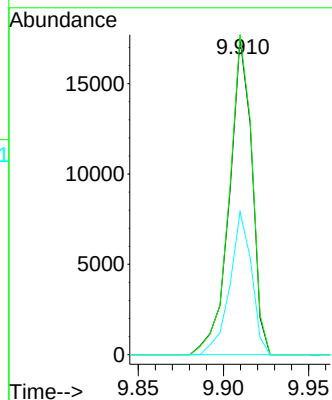


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Instrument :
BNA_F
ClientSampleId :
PB137864BS

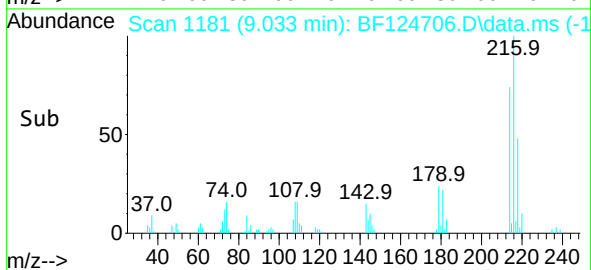
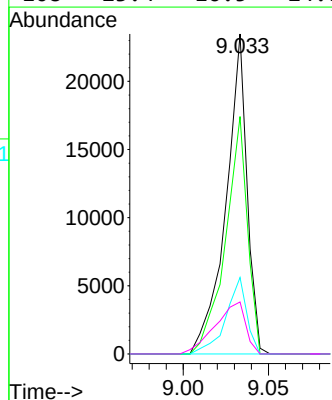
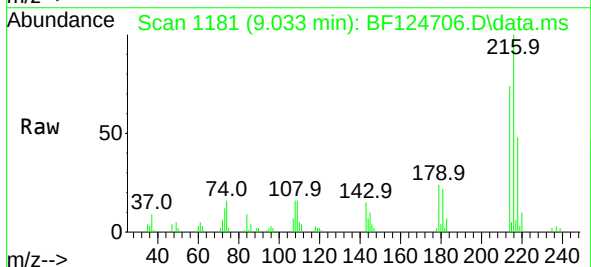


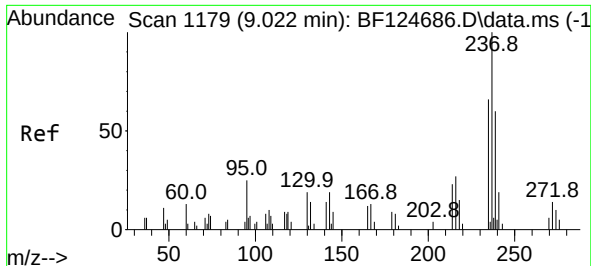
Tgt Ion:164 Resp: 16201
Ion Ratio Lower Upper
164 100
162 101.1 81.3 121.9
160 45.1 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.711 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:216 Resp: 20211
Ion Ratio Lower Upper
216 100
214 76.8 64.9 97.3
179 23.6 17.4 26.2
108 23.4 16.5 24.7

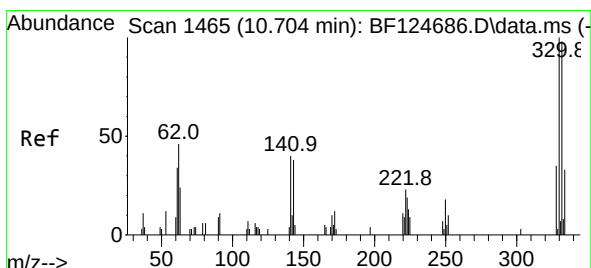
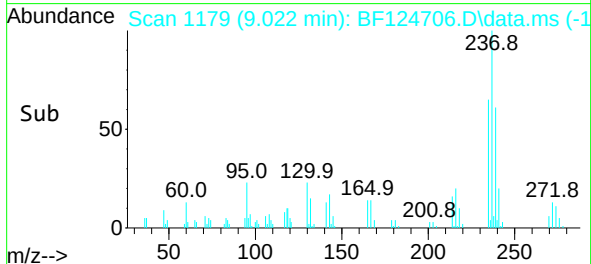
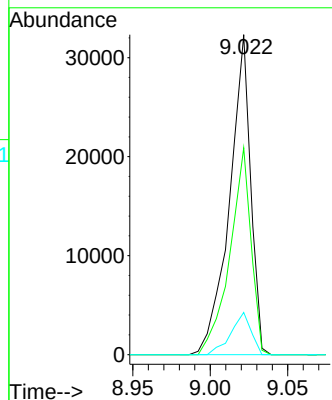
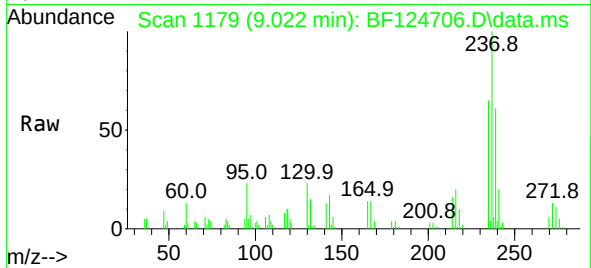




#41
Hexachlorocyclopentadiene
Concen: 114.572 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

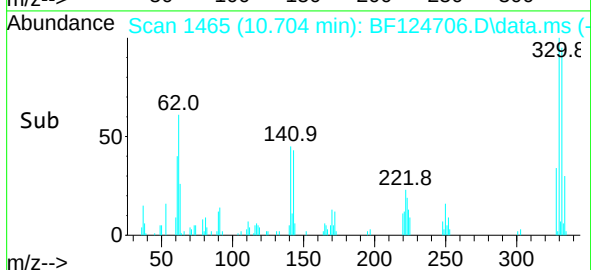
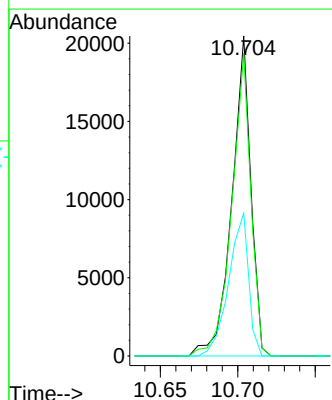
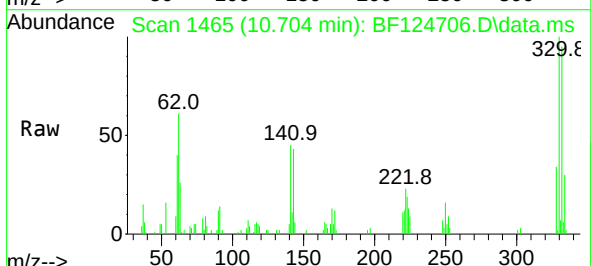
Instrument :
BNA_F
ClientSampleId :
PB137864BS

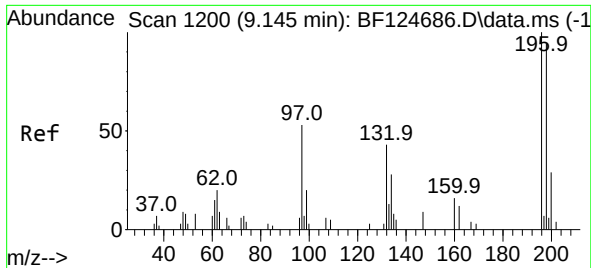
Tgt Ion:237 Resp: 30641
Ion Ratio Lower Upper
237 100
235 64.6 44.7 84.7
272 13.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 125.225 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:330 Resp: 17419
Ion Ratio Lower Upper
330 100
332 95.3 76.2 114.4
141 46.8 44.6 66.8

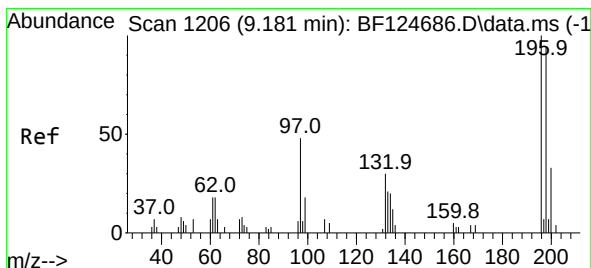
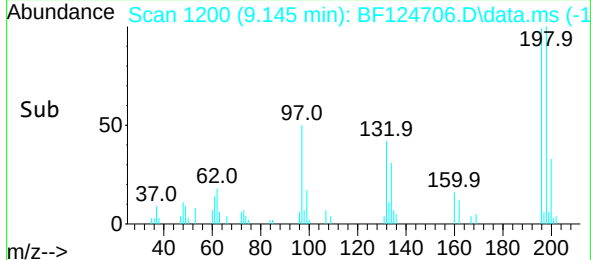
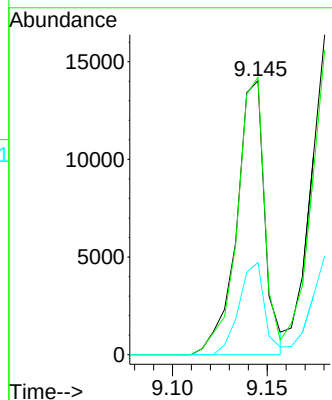
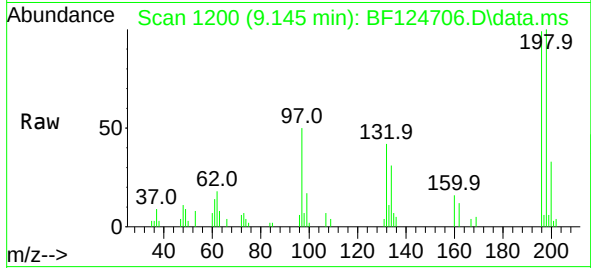




#43
 2,4,6-Trichlorophenol
 Concen: 45.199 ng
 RT: 9.145 min Scan# 1200
 Delta R.T. -0.000 min
 Lab File: BF124706.D
 Acq: 23 Jul 2021 10:07

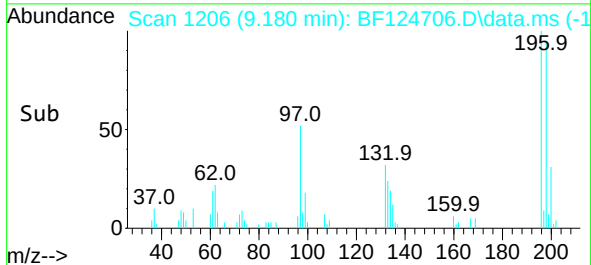
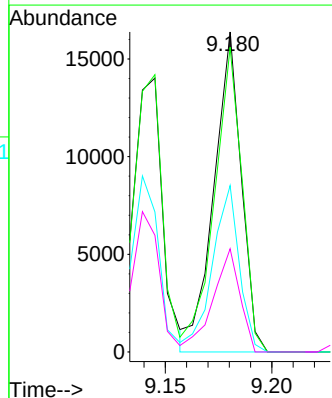
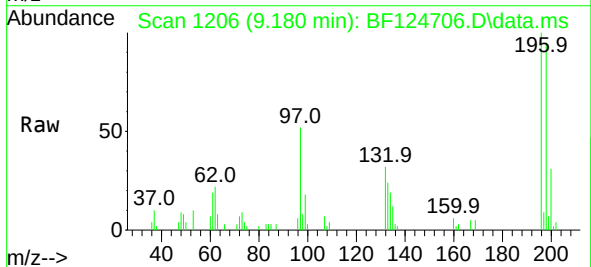
Instrument :
 BNA_F
 ClientSampleId :
 PB137864BS

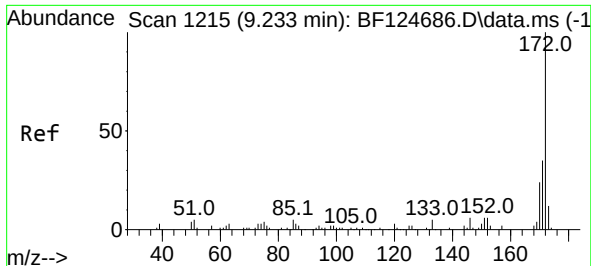
Tgt Ion:196 Resp: 14504
 Ion Ratio Lower Upper
 196 100
 198 101.2 74.9 112.3
 200 33.7 27.0 40.4



#44
 2,4,5-Trichlorophenol
 Concen: 44.193 ng
 RT: 9.180 min Scan# 1206
 Delta R.T. -0.000 min
 Lab File: BF124706.D
 Acq: 23 Jul 2021 10:07

Tgt Ion:196 Resp: 14561
 Ion Ratio Lower Upper
 196 100
 198 95.2 80.2 120.2
 97 52.0 44.0 66.0
 132 32.2 25.4 38.0

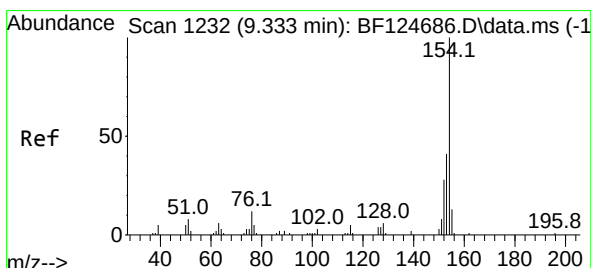
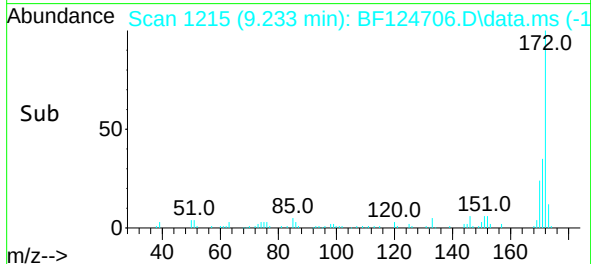
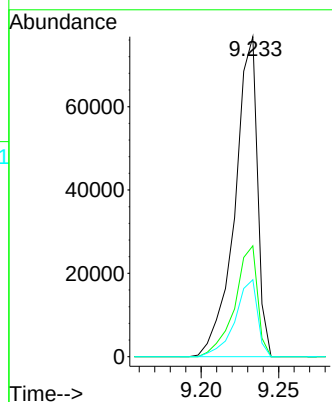
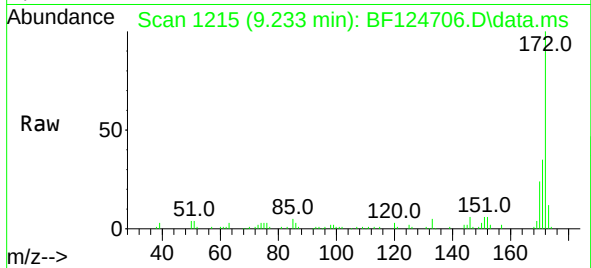




#45
2-Fluorobiphenyl
Concen: 70.408 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

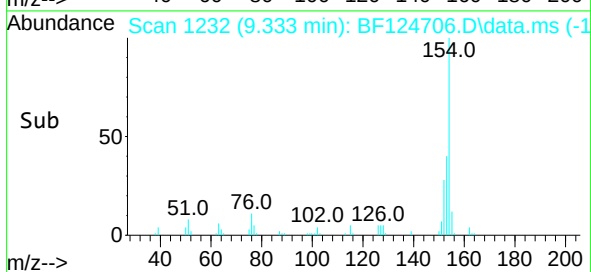
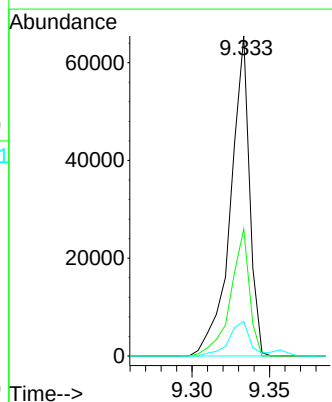
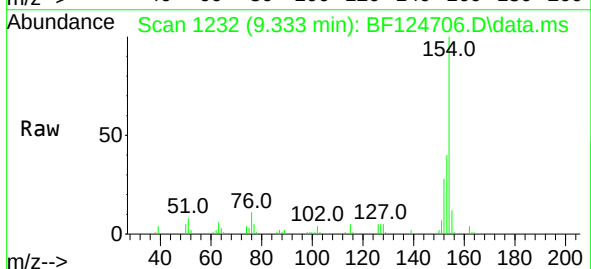
Instrument :
BNA_F
ClientSampleId :
PB137864BS

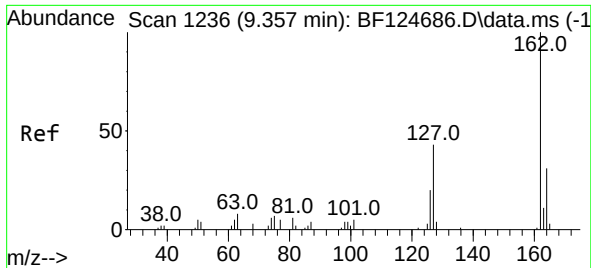
Tgt Ion:172 Resp: 77663
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 46.134 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:154 Resp: 55791
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 10.8 0.0 30.3

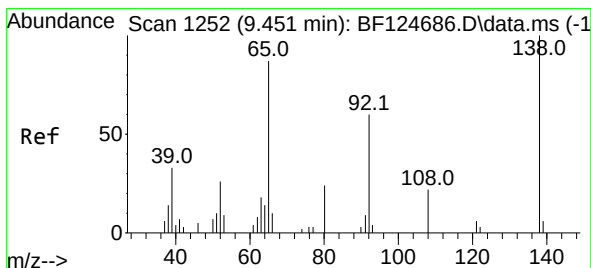
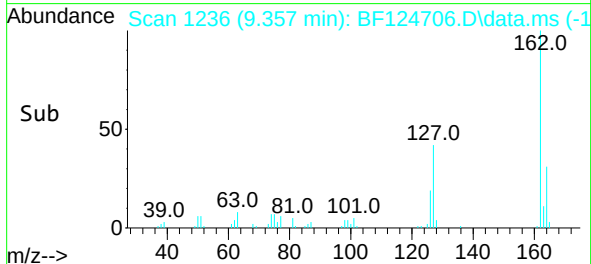
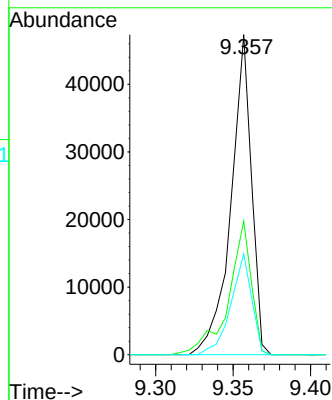
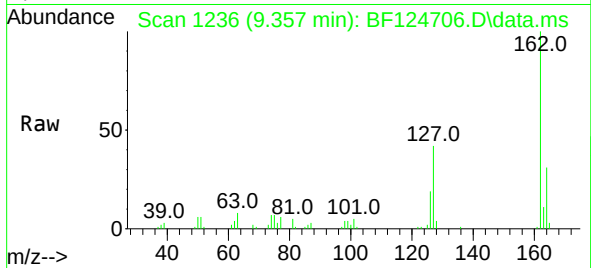




#47
2-Chloronaphthalene
Concen: 45.502 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

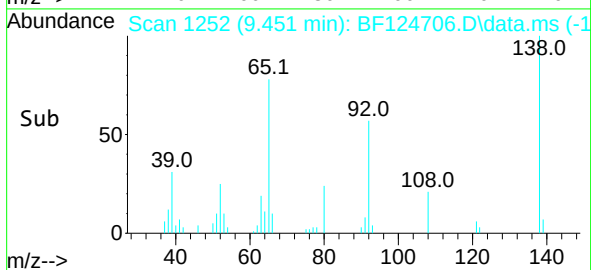
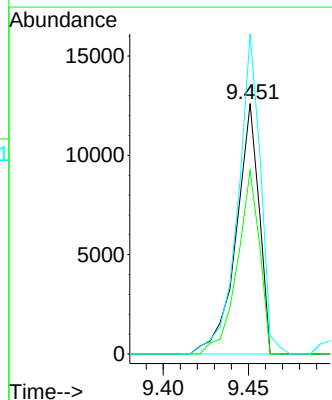
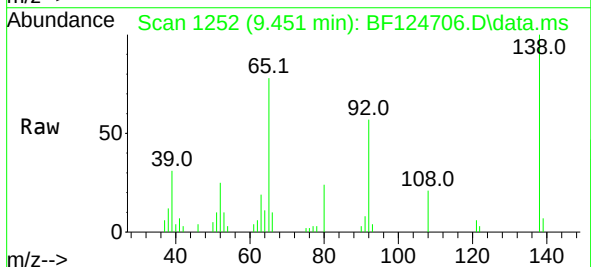
Instrument :
BNA_F
ClientSampleId :
PB137864BS

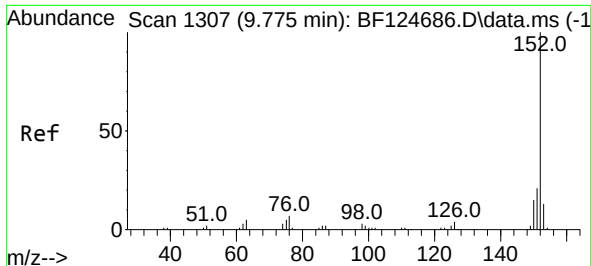
Tgt Ion:162 Resp: 43561
Ion Ratio Lower Upper
162 100
127 41.8 33.0 49.4
164 31.5 25.8 38.8



#48
2-Nitroaniline
Concen: 46.794 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion: 65 Resp: 11730
Ion Ratio Lower Upper
65 100
92 73.3 55.5 83.3
138 127.8 93.5 140.3

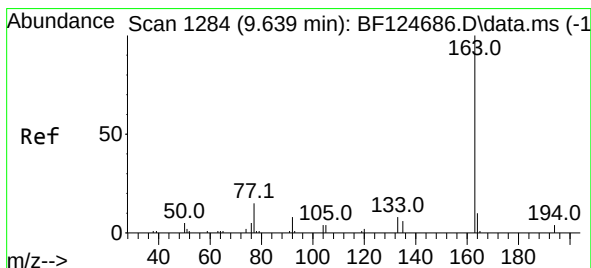
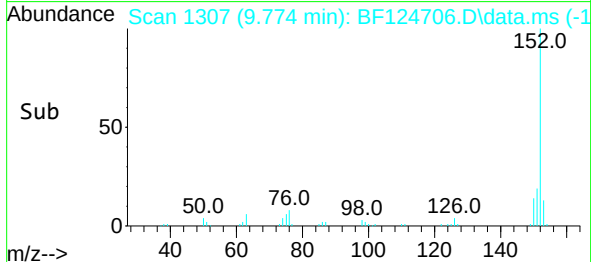
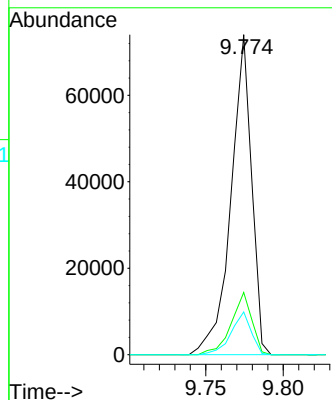
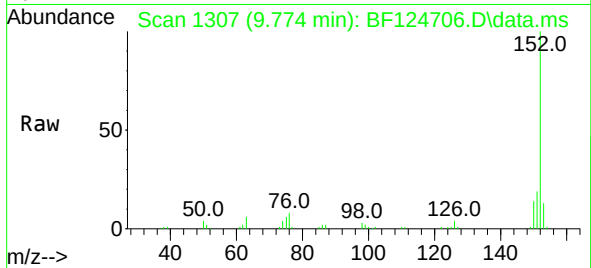




#49
Acenaphthylene
Concen: 46.364 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

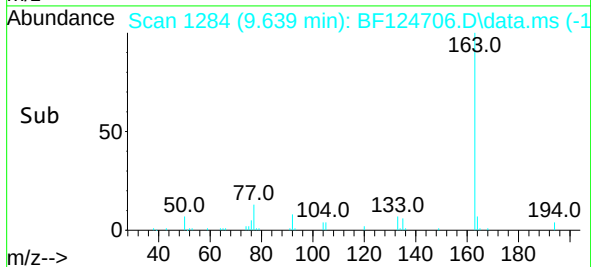
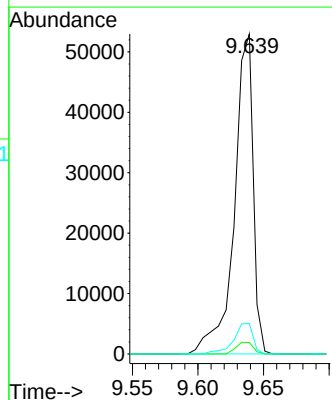
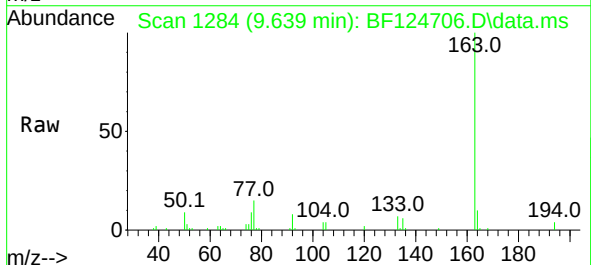
Instrument :
BNA_F
ClientSampleId :
PB137864BS

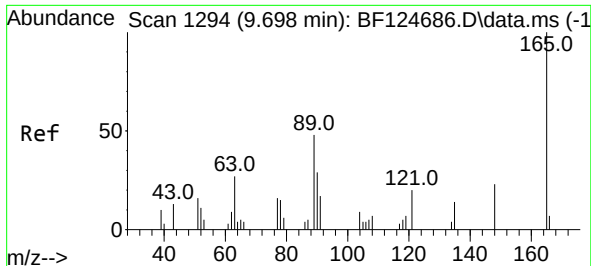
Tgt Ion:152 Resp: 68449
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.3 9.8 14.8



#50
Dimethylphthalate
Concen: 47.517 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:163 Resp: 53007
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 9.5 7.4 11.0

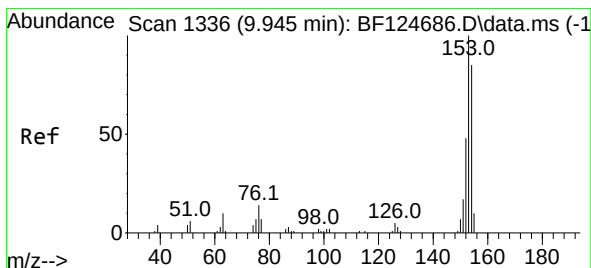
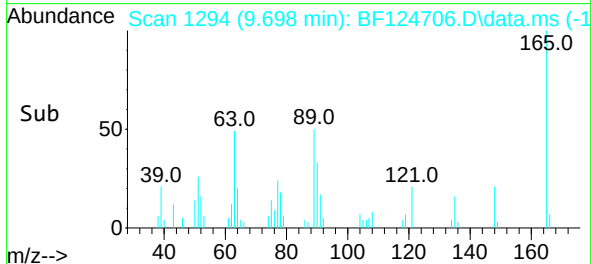
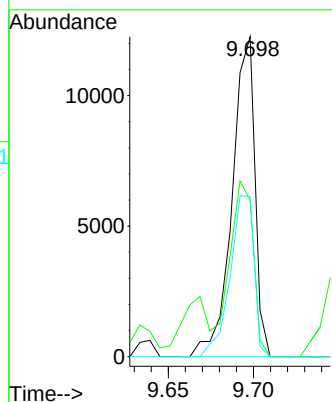
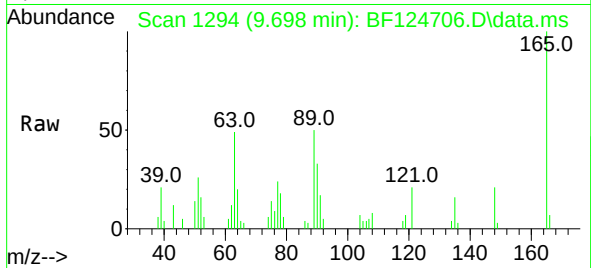




#51
2,6-Dinitrotoluene
Concen: 46.411 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

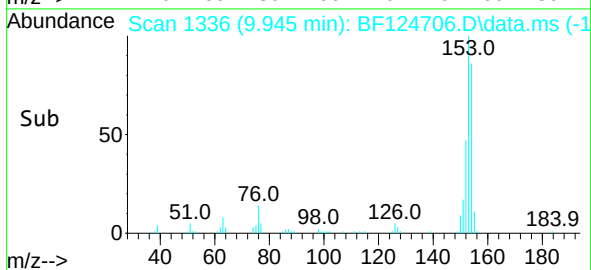
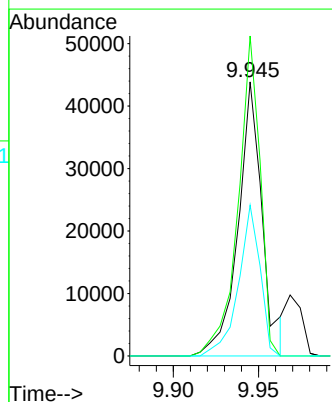
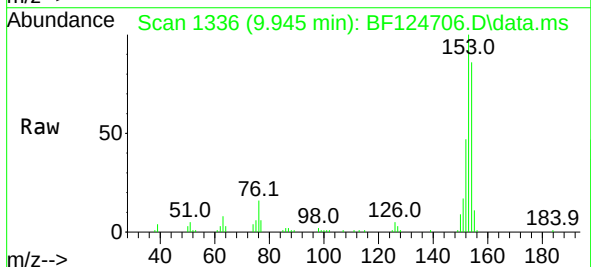
Instrument :
BNA_F
ClientSampleId :
PB137864BS

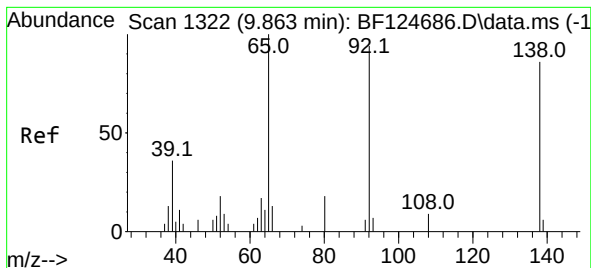
Tgt Ion:165 Resp: 11438
Ion Ratio Lower Upper
165 100
63 48.9 42.6 63.8
89 50.0 40.6 60.8



#52
Acenaphthene
Concen: 43.917 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:154 Resp: 42981
Ion Ratio Lower Upper
154 100
153 116.7 89.4 134.2
152 55.0 40.5 60.7

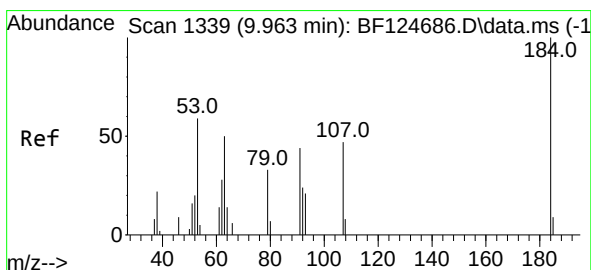
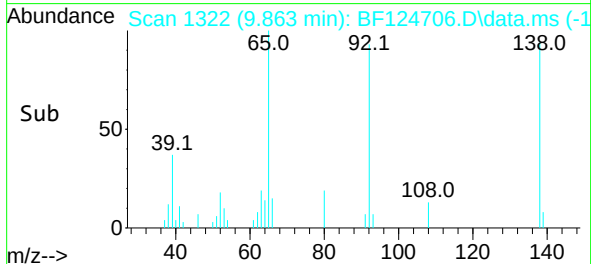
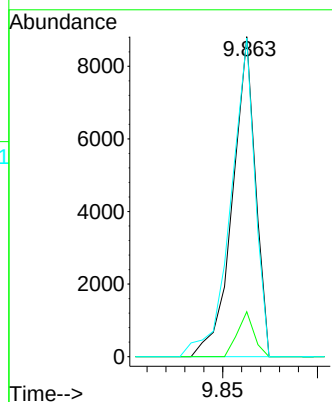
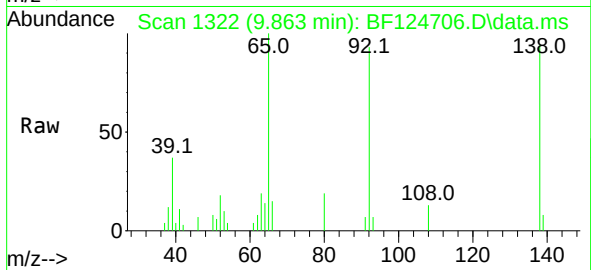




#53
3-Nitroaniline
Concen: 28.529 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

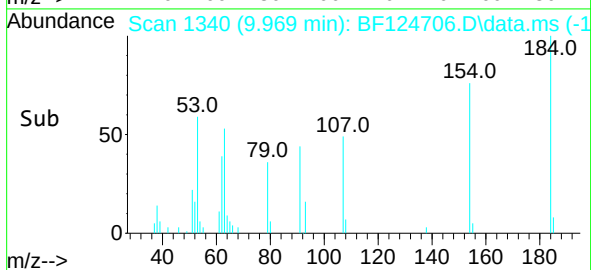
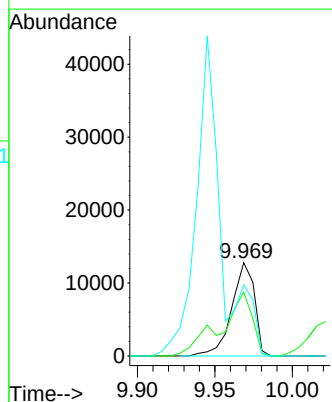
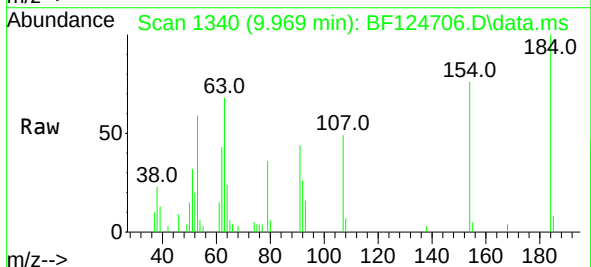
Instrument :
BNA_F
ClientSampleId :
PB137864BS

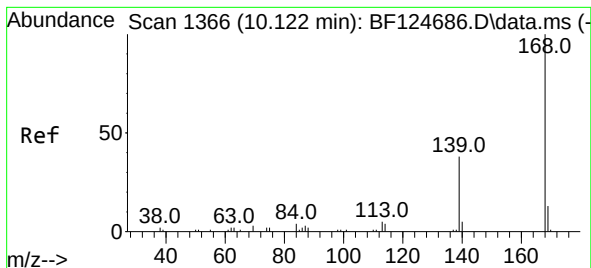
Tgt Ion:138 Resp: 7397
Ion Ratio Lower Upper
138 100
108 14.0 9.3 13.9#
92 99.5 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 91.608 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:184 Resp: 13055
Ion Ratio Lower Upper
184 100
63 68.4 59.3 88.9
154 76.3 68.6 102.8

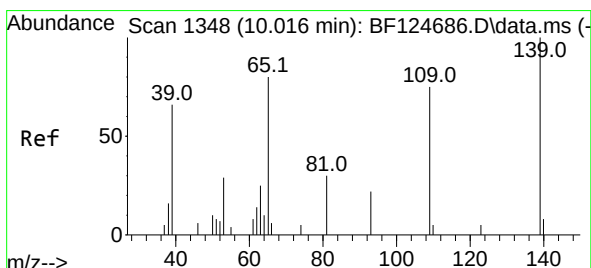
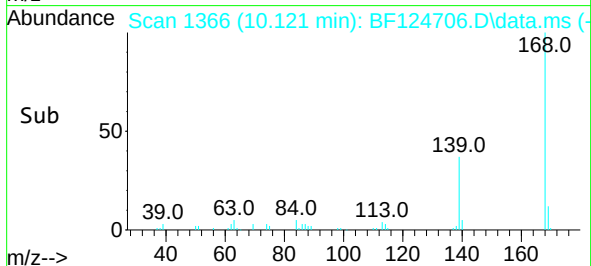
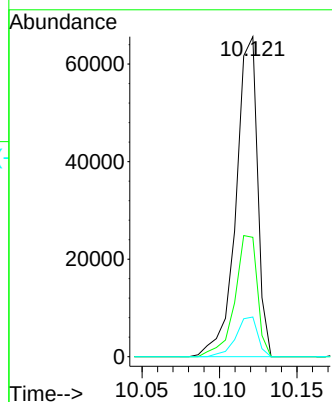
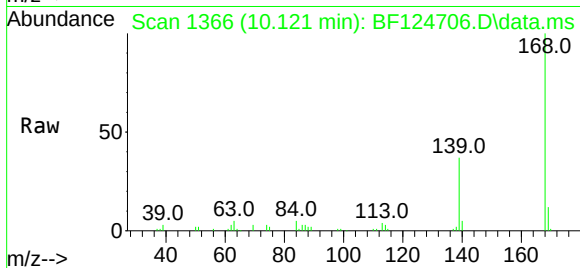




#55
Dibenzenofuran
Concen: 45.280 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

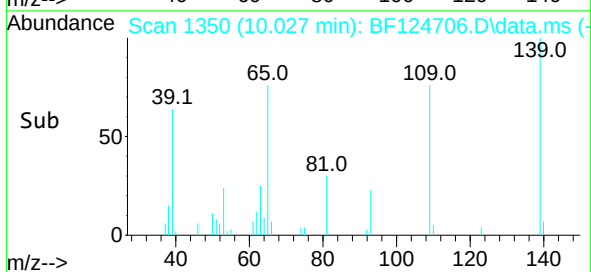
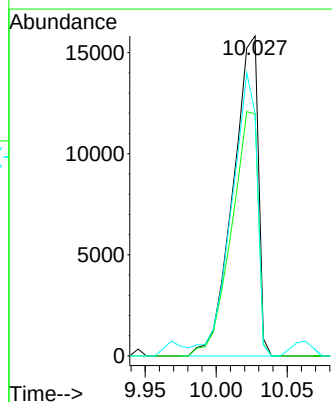
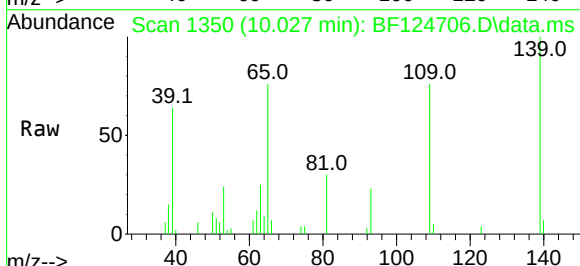
Instrument :
BNA_F
ClientSampleId :
PB137864BS

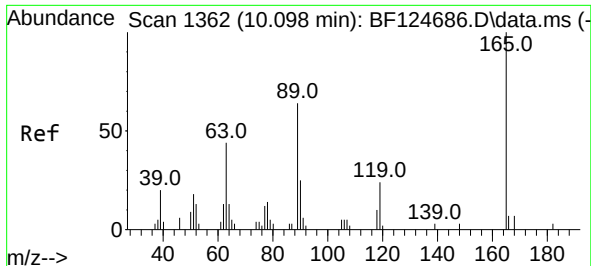
Tgt Ion:168 Resp: 63324
Ion Ratio Lower Upper
168 100
139 37.3 32.7 49.1
169 12.4 11.2 16.8



#56
4-Nitrophenol
Concen: 95.771 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:139 Resp: 19609
Ion Ratio Lower Upper
139 100
109 75.7 60.4 100.4
65 75.9 58.4 98.4

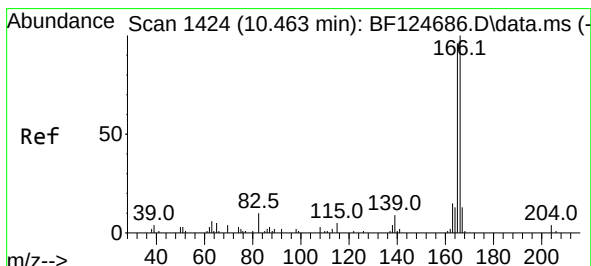
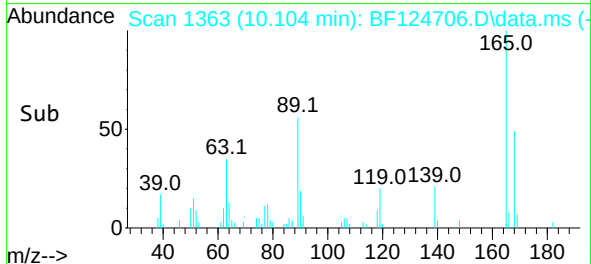
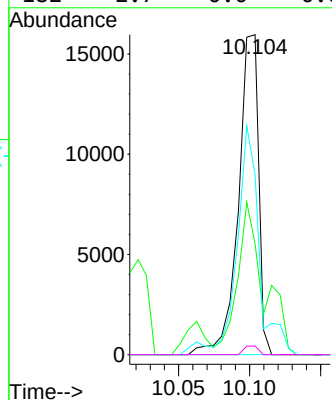
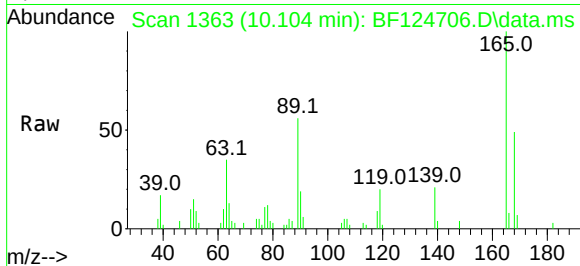




#57
2,4-Dinitrotoluene
Concen: 47.446 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

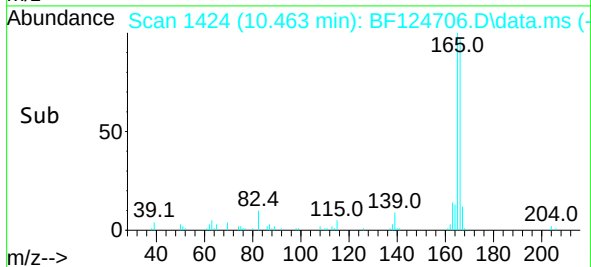
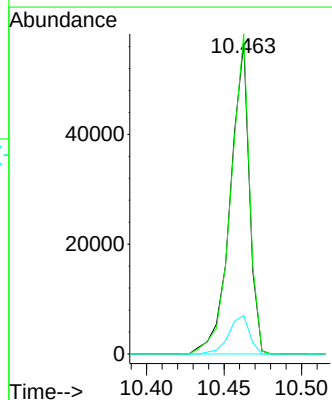
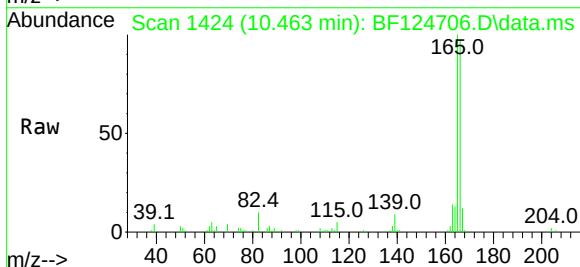
Instrument :
BNA_F
ClientSampled :
PB137864BS

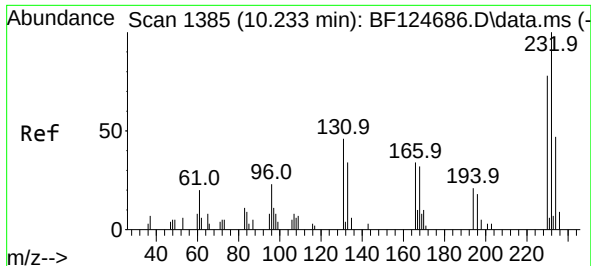
Tgt Ion:165 Resp: 15868
Ion Ratio Lower Upper
165 100
63 34.7 40.9 61.3#
89 56.3 59.7 89.5#
182 2.7 0.0 0.0#



#58
Fluorene
Concen: 45.277 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:166 Resp: 48575
Ion Ratio Lower Upper
166 100
165 103.0 78.1 117.1
167 12.4 11.1 16.7

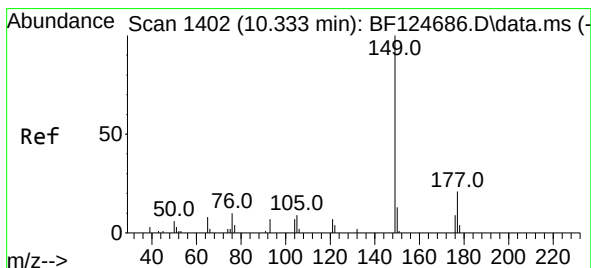
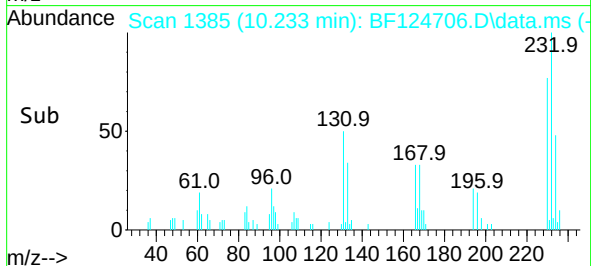
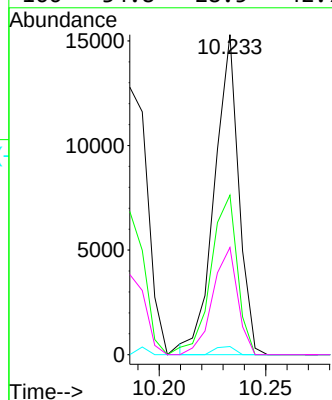
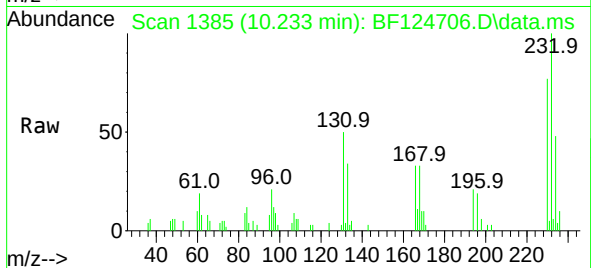




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.124 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

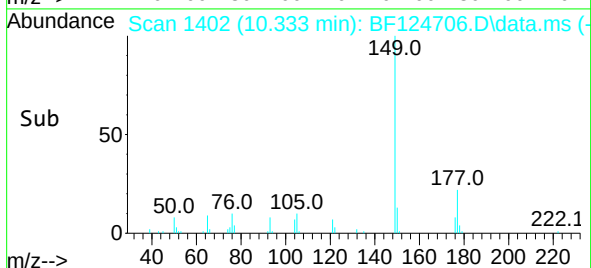
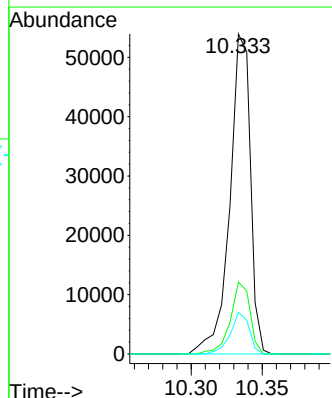
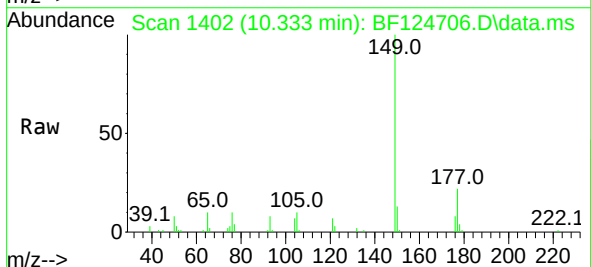
Instrument :
BNA_F
ClientSampleId :
PB137864BS

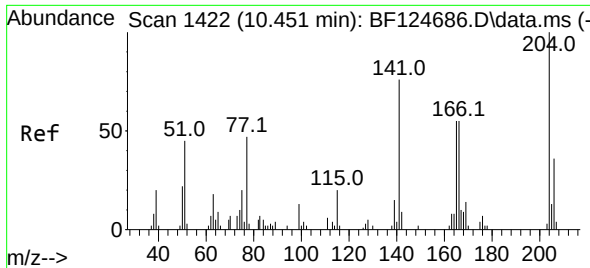
Tgt Ion:232	Resp:	12002
Ion Ratio	Lower	Upper
232	100	
131	54.9	45.4 68.0
130	2.1	0.0 0.0#
166	34.8	28.5 42.7



#60
Diethylphthalate
Concen: 46.891 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:149	Resp:	54395
Ion Ratio	Lower	Upper
149	100	
177	22.5	16.5 24.7
150	13.0	10.1 15.1

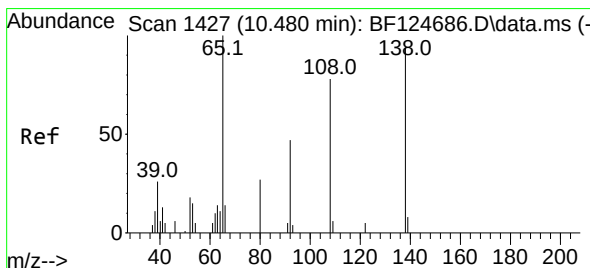
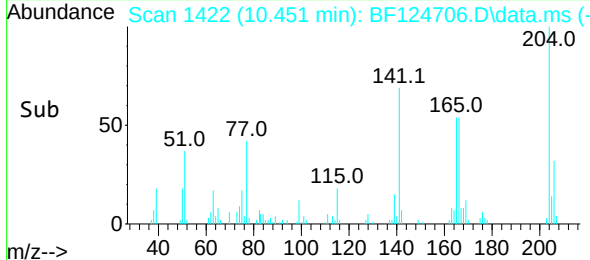
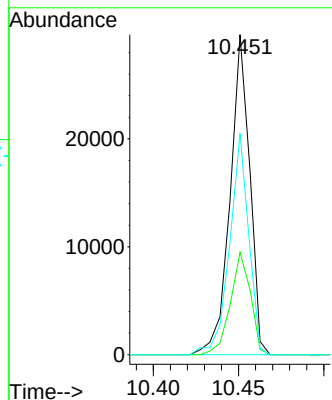
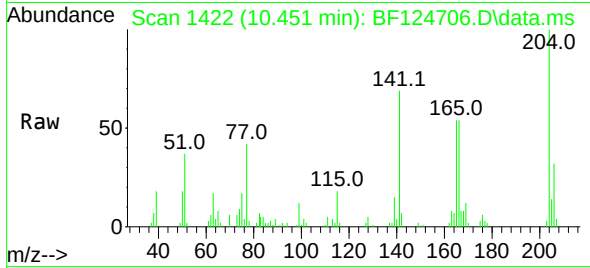




#61
4-Chlorophenyl-phenylether
Concen: 45.704 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

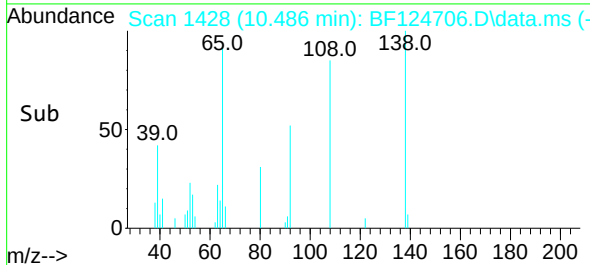
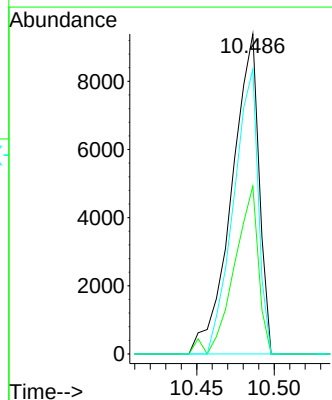
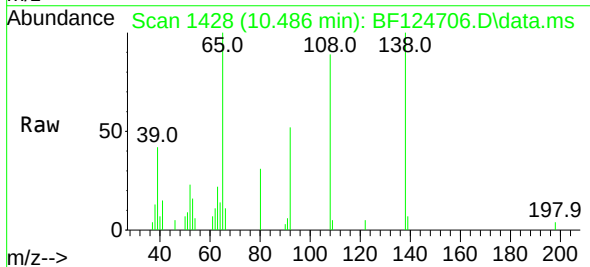
Instrument :
BNA_F
ClientSampleId :
PB137864BS

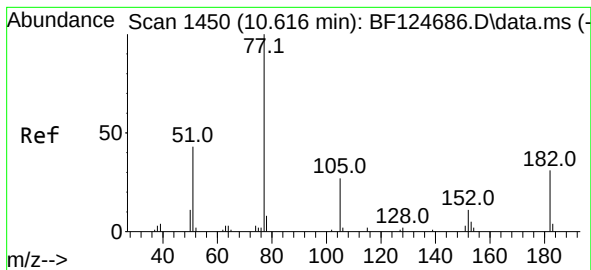
Tgt Ion:204 Resp: 23703
Ion Ratio Lower Upper
204 100
206 32.0 27.6 41.4
141 69.1 58.6 88.0



#62
4-Nitroaniline
Concen: 44.712 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:138 Resp: 11471
Ion Ratio Lower Upper
138 100
92 52.5 29.6 69.6
108 89.0 78.1 118.1

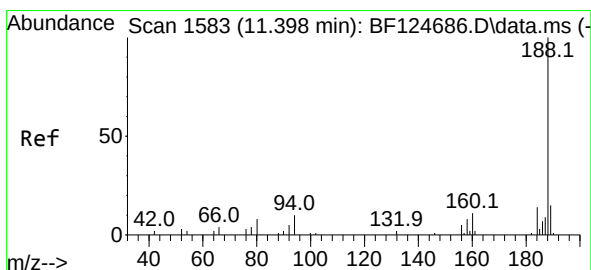
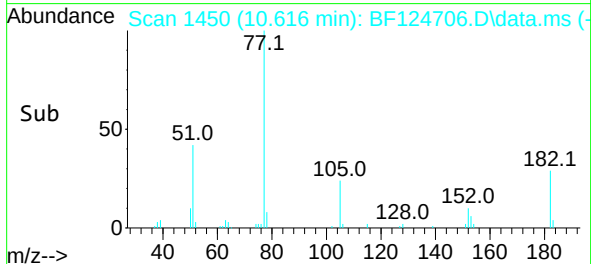
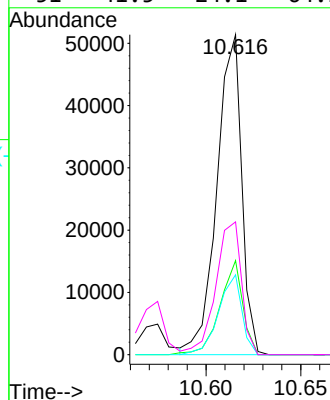
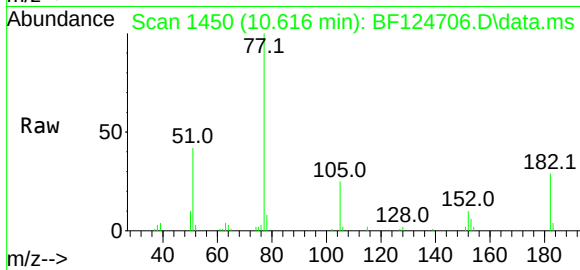




#63
Azobenzene
Concen: 45.543 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

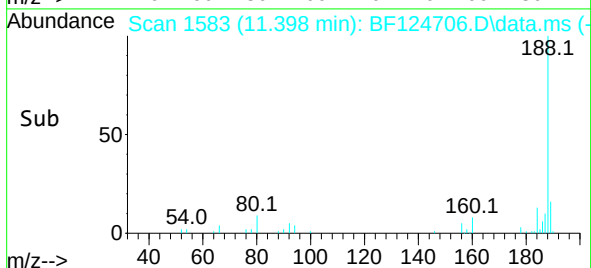
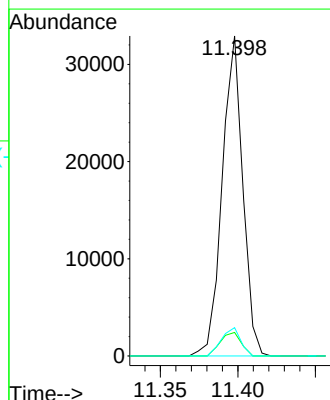
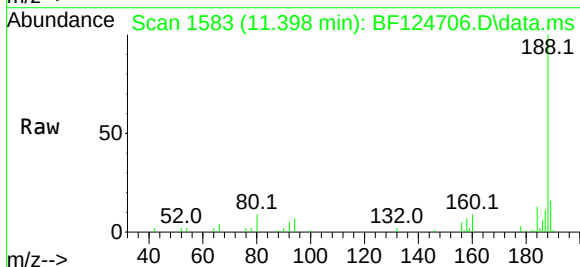
Instrument :
BNA_F
ClientSampleId :
PB137864BS

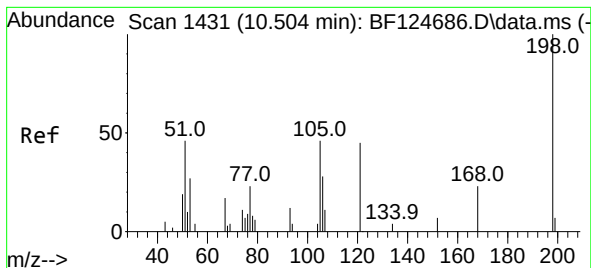
Tgt Ion: 77	Resp: 46739
Ion Ratio	Lower Upper
77 100	
182 29.4	6.3 46.3
105 25.0	2.9 42.9
51 41.5	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:188	Resp: 30329
Ion Ratio	Lower Upper
188 100	
94 7.4	6.7 10.1
80 8.8	7.5 11.3

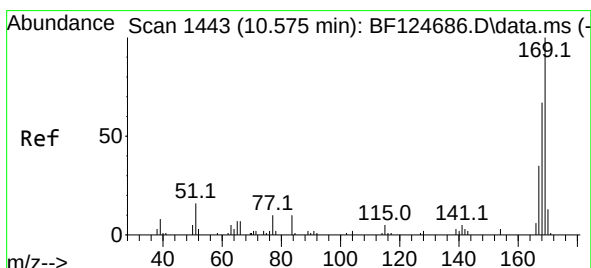
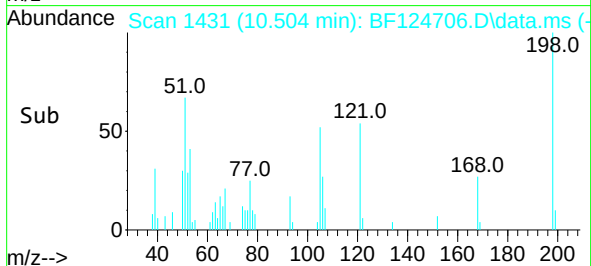
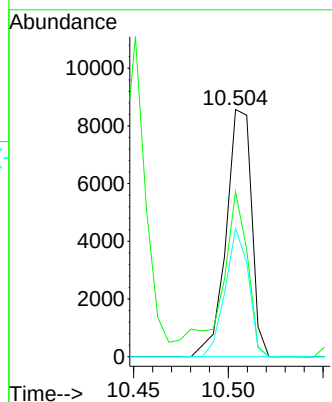
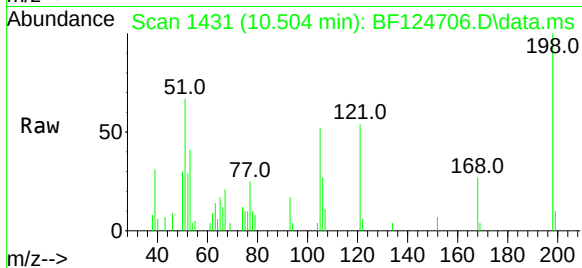




#65
4,6-Dinitro-2-methylphenol
Concen: 40.679 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

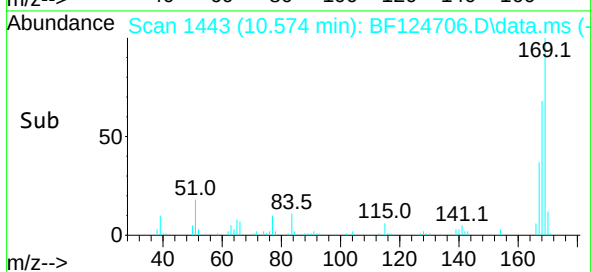
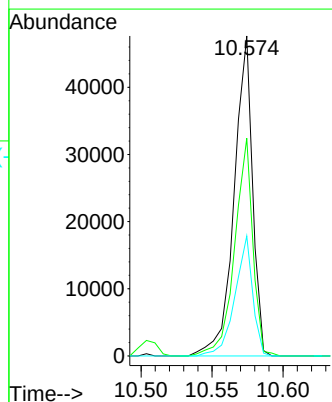
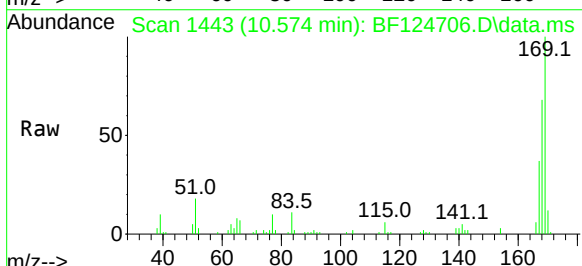
Instrument :
BNA_F
ClientSampled :
PB137864BS

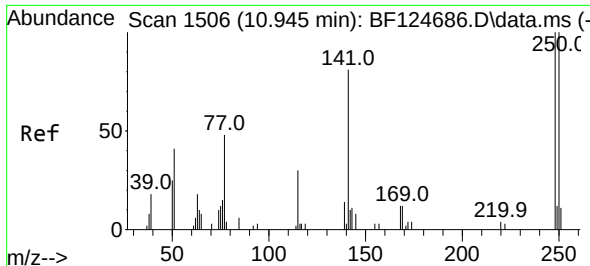
Tgt Ion:198 Resp: 7990
Ion Ratio Lower Upper
198 100
51 66.7 45.3 85.3
105 51.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.843 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:169 Resp: 43091
Ion Ratio Lower Upper
169 100
168 68.1 50.8 76.2
167 37.5 28.8 43.2

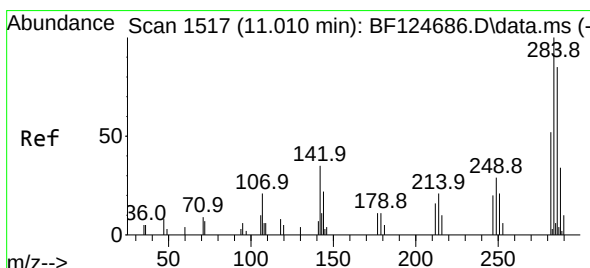
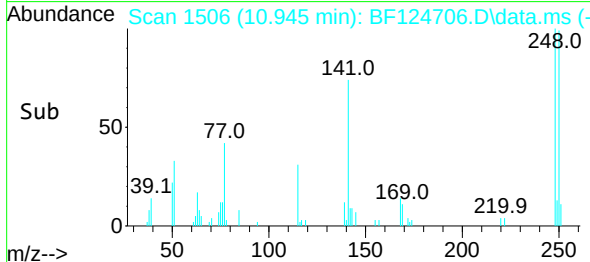
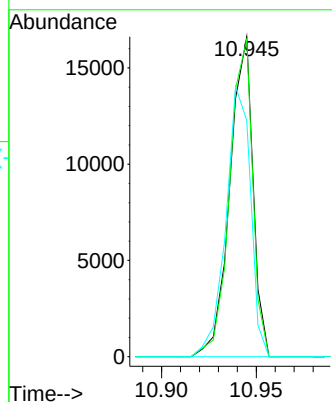
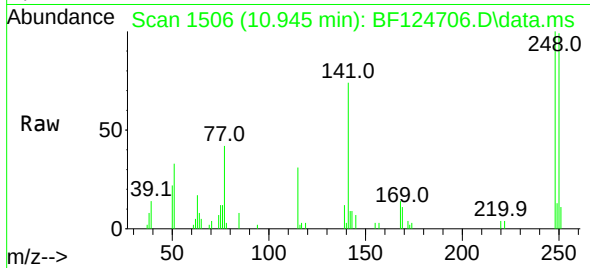




#67
4-Bromophenyl-phenylether
Concen: 43.705 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

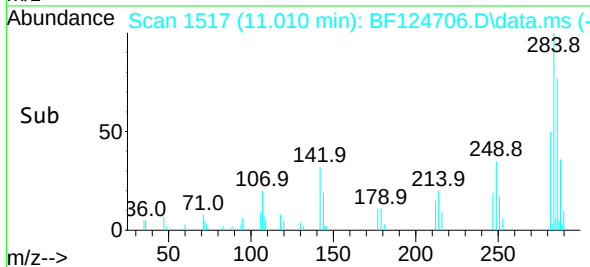
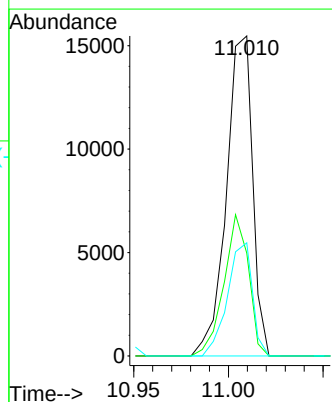
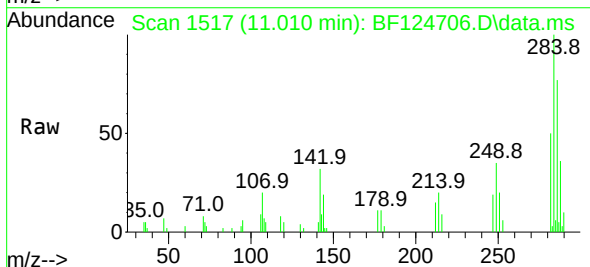
Instrument :
BNA_F
ClientSampleId :
PB137864BS

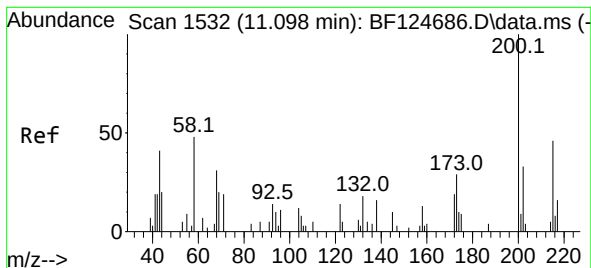
Tgt Ion:248 Resp: 14058
Ion Ratio Lower Upper
248 100
250 99.1 74.2 111.4
141 73.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 44.543 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:284 Resp: 14880
Ion Ratio Lower Upper
284 100
142 32.2 36.4 54.6#
249 35.4 25.6 38.4





#69

Atrazine

Concen: 47.674 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF124706.D

Acq: 23 Jul 2021 10:07

Tgt Ion:200 Resp: 14246

Ion Ratio Lower Upper

200 100

173 28.2 11.1 51.1

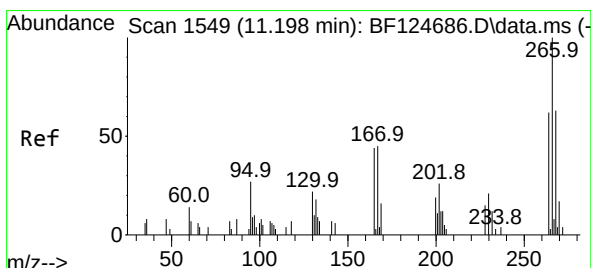
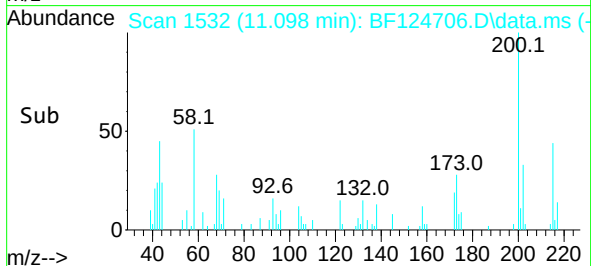
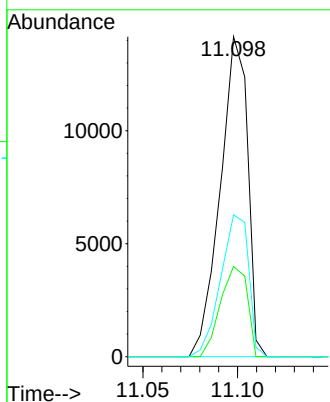
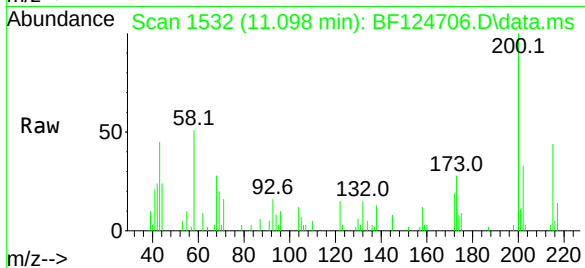
215 44.3 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB137864BS



#70

Pentachlorophenol

Concen: 90.898 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF124706.D

Acq: 23 Jul 2021 10:07

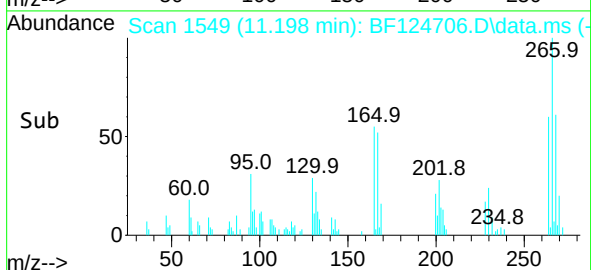
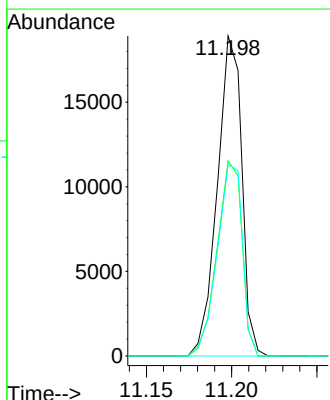
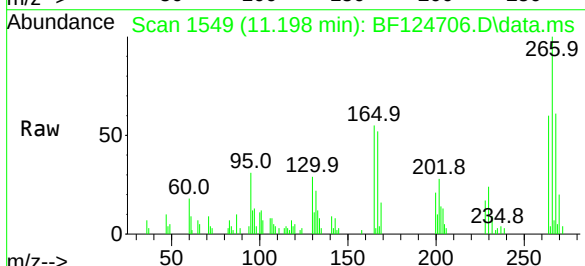
Tgt Ion:266 Resp: 18882

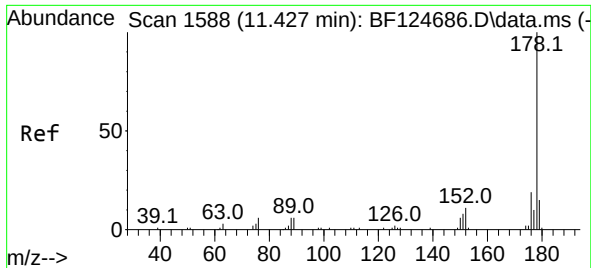
Ion Ratio Lower Upper

266 100

268 61.0 48.9 73.3

264 59.9 55.9 83.9

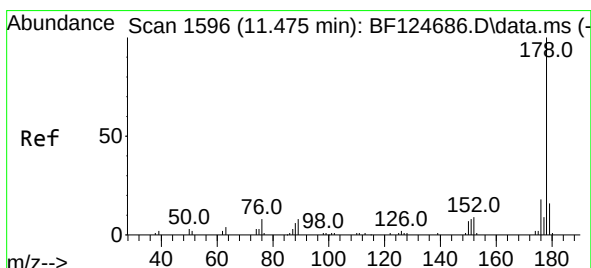
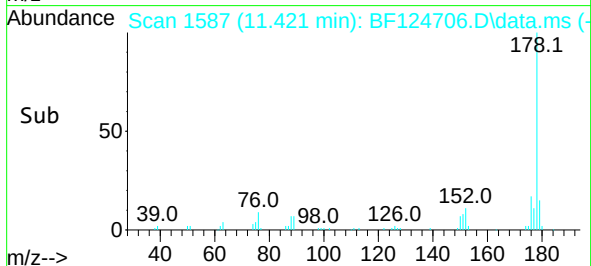
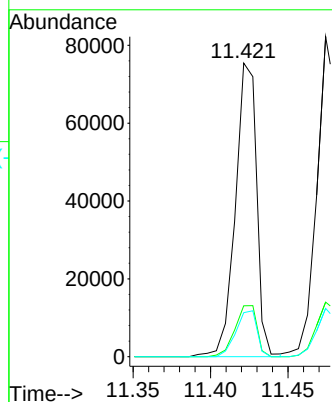
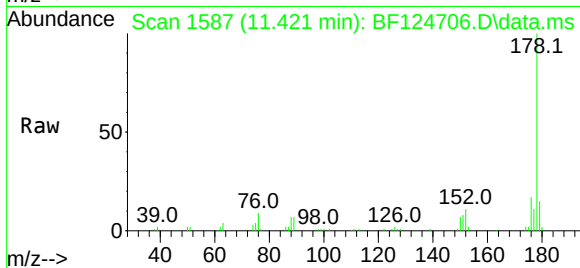




#71
Phenanthrene
Concen: 44.167 ng
RT: 11.421 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

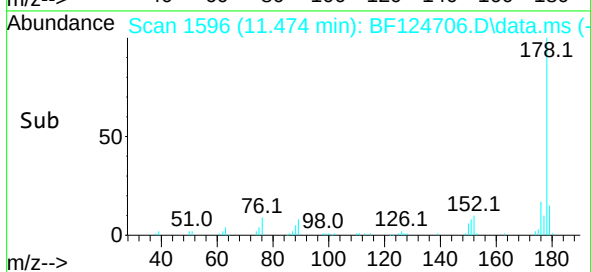
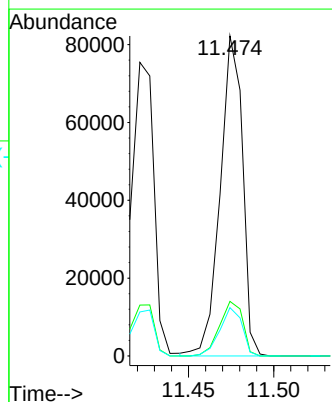
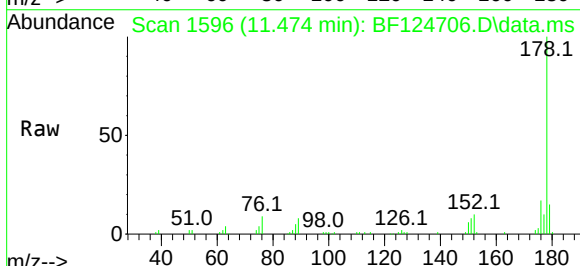
Instrument :
BNA_F
ClientSampleId :
PB137864BS

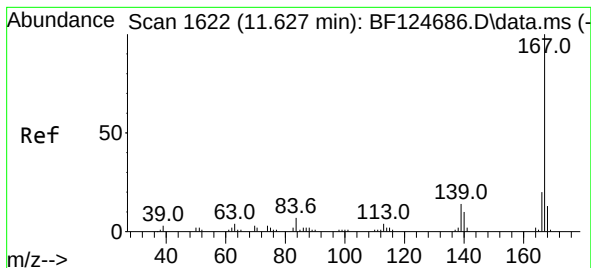
Tgt Ion:178 Resp: 72046
Ion Ratio Lower Upper
178 100
176 17.3 14.7 22.1
179 15.0 11.5 17.3



#72
Anthracene
Concen: 45.991 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

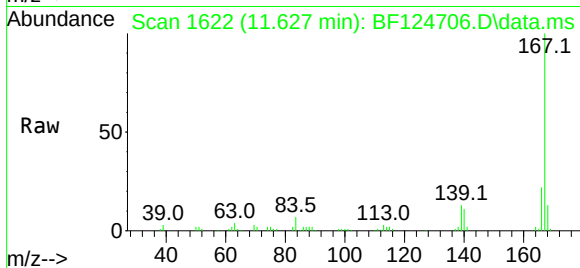
Tgt Ion:178 Resp: 75001
Ion Ratio Lower Upper
178 100
176 17.0 14.3 21.5
179 15.1 12.2 18.4



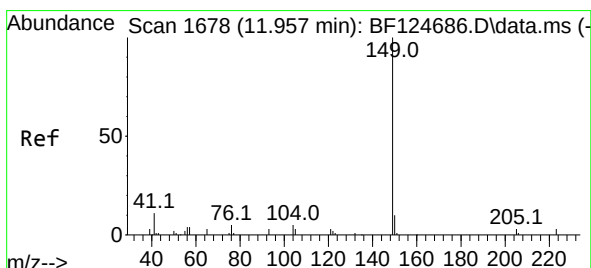
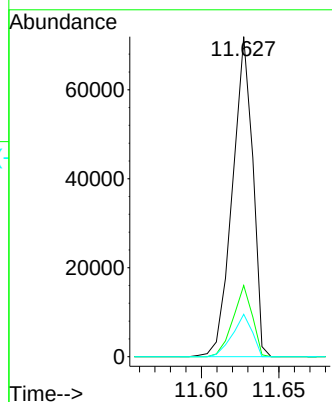
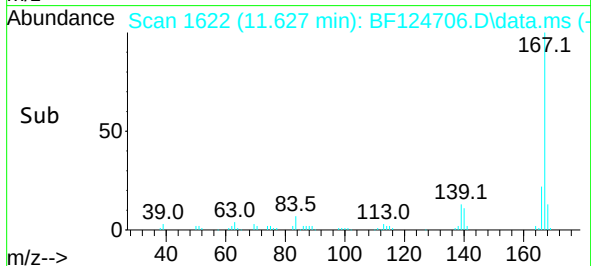


#73
 Carbazole
 Concen: 42.805 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF124706.D
 Acq: 23 Jul 2021 10:07

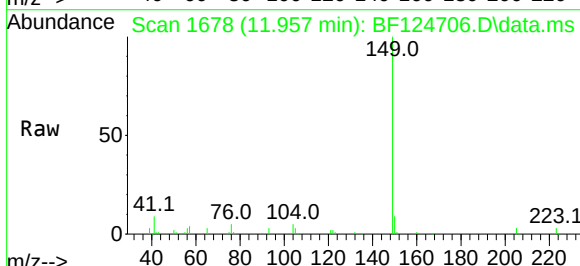
Instrument :
 BNA_F
 ClientSampleId :
 PB137864BS



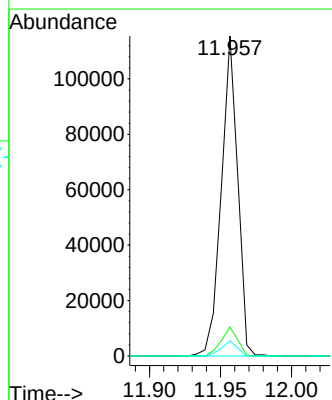
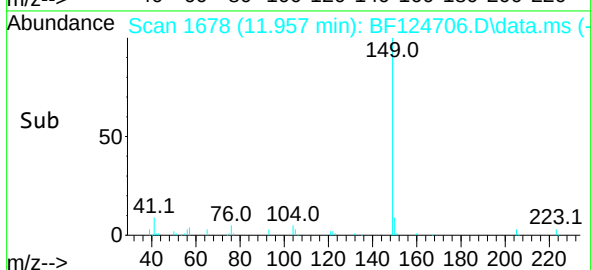
Tgt Ion:167 Resp: 65433
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.0
 139 13.2 11.0 16.4

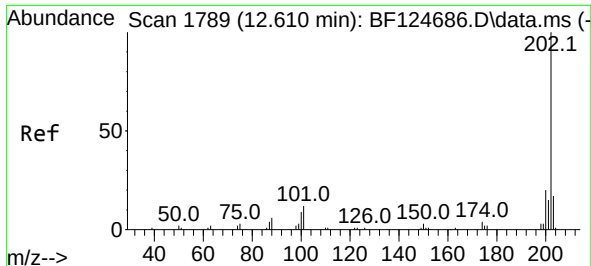


#74
 Di-n-butylphthalate
 Concen: 45.301 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF124706.D
 Acq: 23 Jul 2021 10:07



Tgt Ion:149 Resp: 92236
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.2
 104 4.8 4.1 6.1

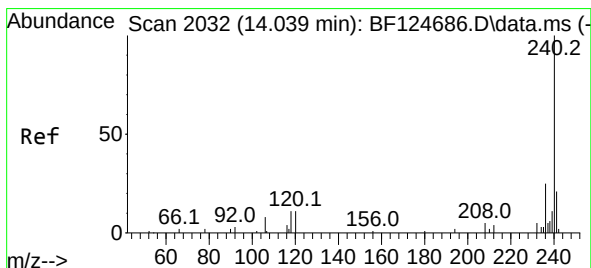
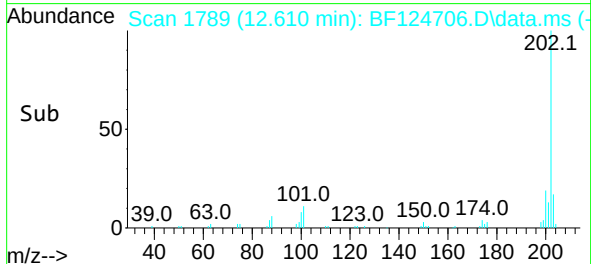
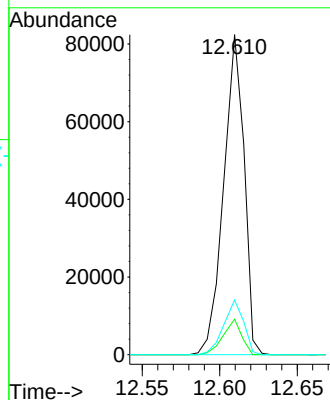
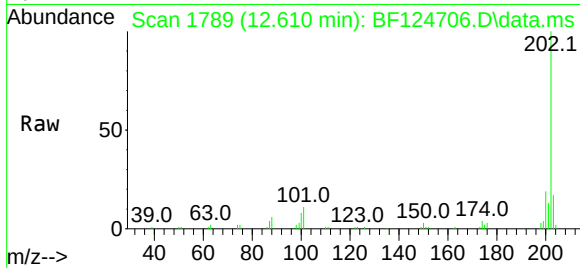




#75
Fluoranthene
Concen: 45.375 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

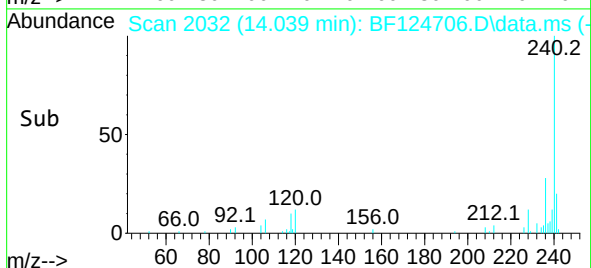
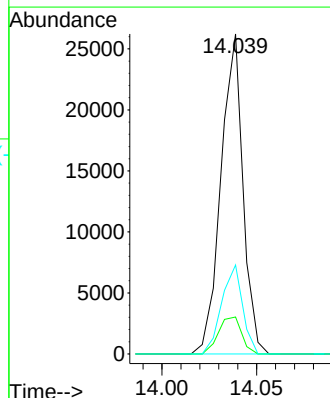
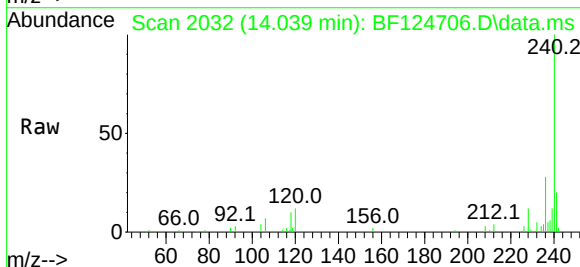
Instrument :
BNA_F
ClientSampleId :
PB137864BS

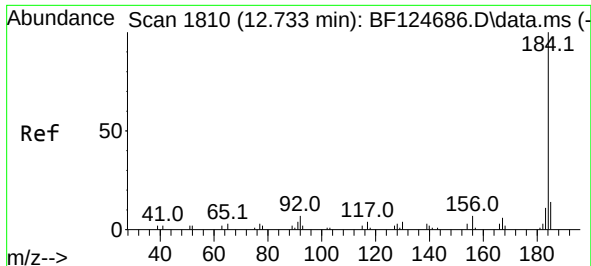
Tgt Ion:202 Resp: 75531
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.7
203 17.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:240 Resp: 21186
Ion Ratio Lower Upper
240 100
120 11.6 10.8 16.2
236 27.8 21.6 32.4

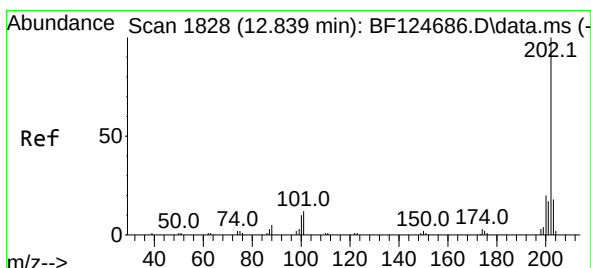
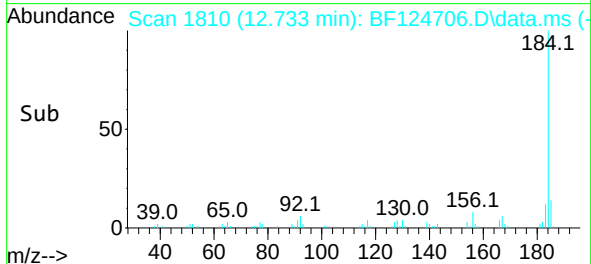
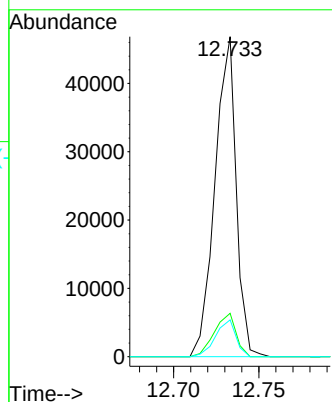
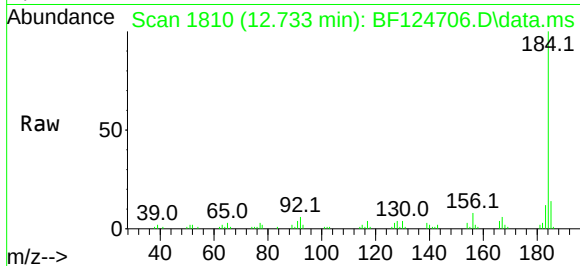




#77
Benzidine
Concen: 67.647 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

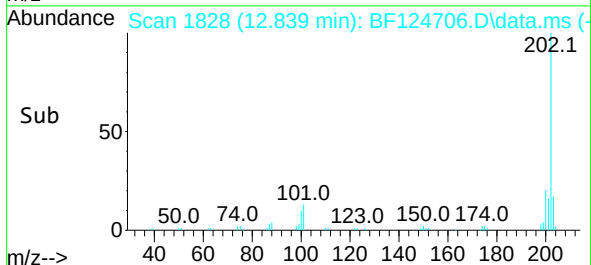
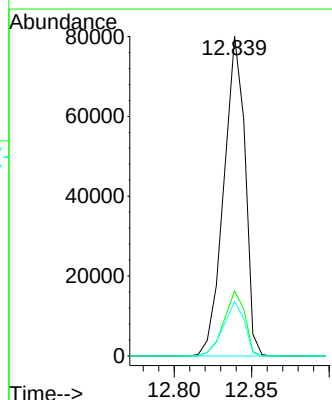
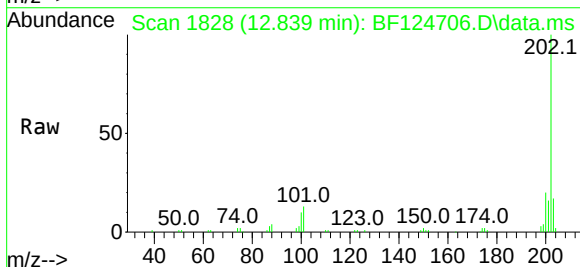
Instrument :
BNA_F
ClientSampleId :
PB137864BS

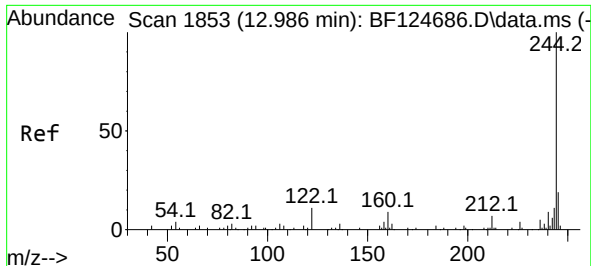
Tgt Ion:184 Resp: 40414
Ion Ratio Lower Upper
184 100
185 13.6 10.8 16.2
183 11.5 8.1 12.1



#78
Pyrene
Concen: 45.434 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:202 Resp: 76203
Ion Ratio Lower Upper
202 100
200 20.3 15.3 22.9
203 17.0 13.4 20.0

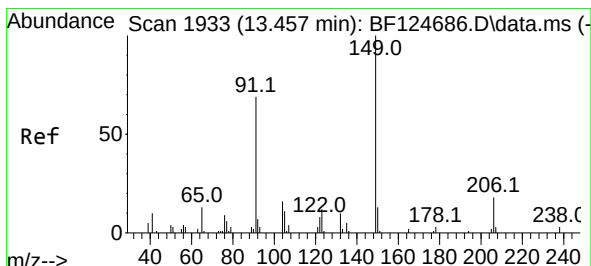
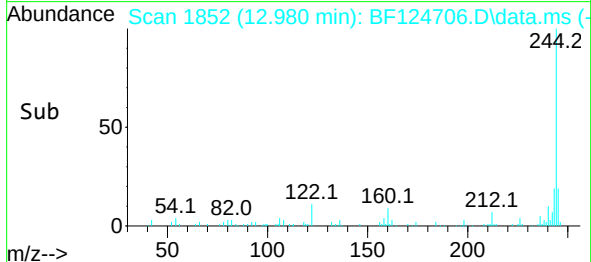
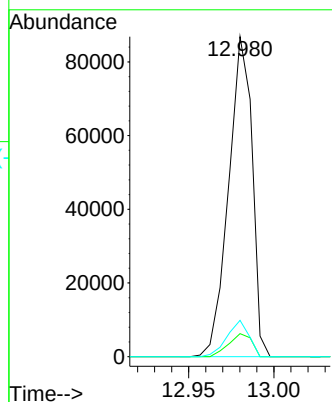
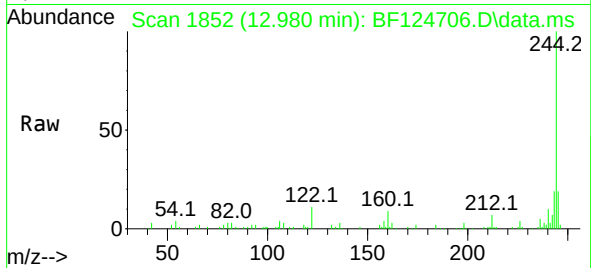




#79
 Terphenyl-d14
 Concen: 67.215 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF124706.D
 Acq: 23 Jul 2021 10:07

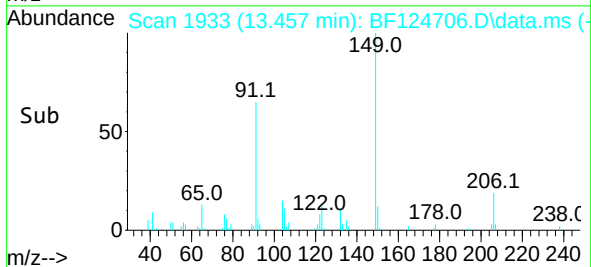
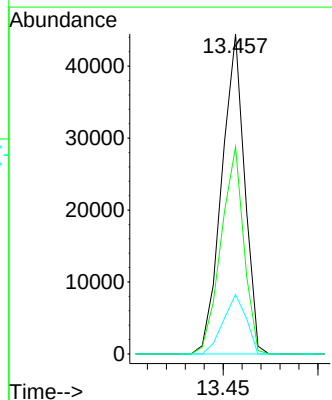
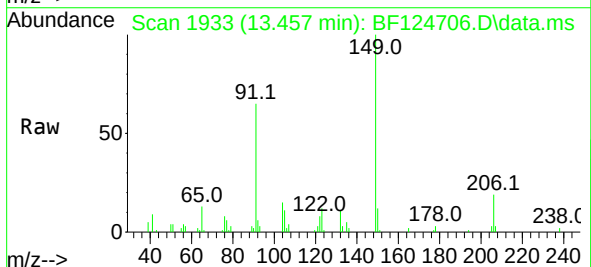
Instrument :
 BNA_F
 ClientSampleID :
 PB137864BS

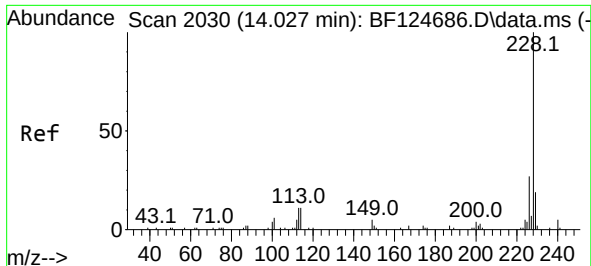
Tgt Ion:244 Resp: 83074
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 46.342 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF124706.D
 Acq: 23 Jul 2021 10:07

Tgt Ion:149 Resp: 37228
 Ion Ratio Lower Upper
 149 100
 91 64.8 51.8 77.8
 206 18.6 14.5 21.7

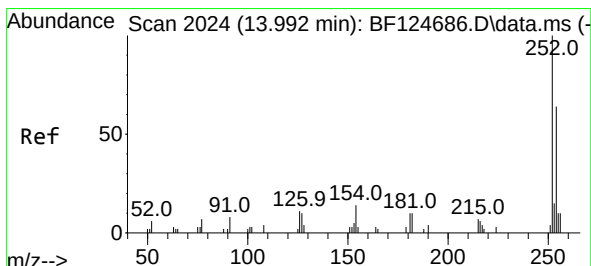
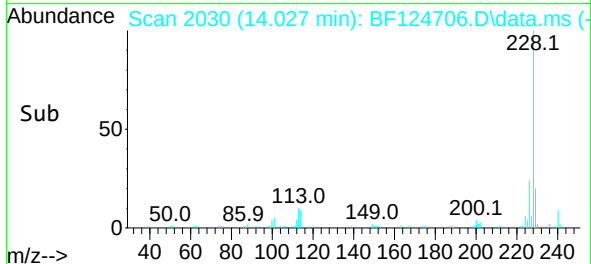
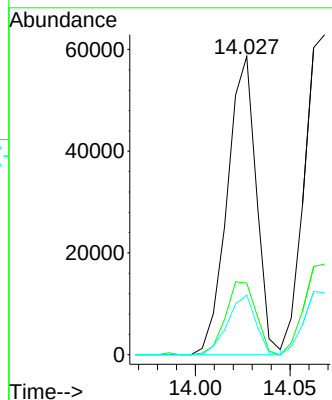
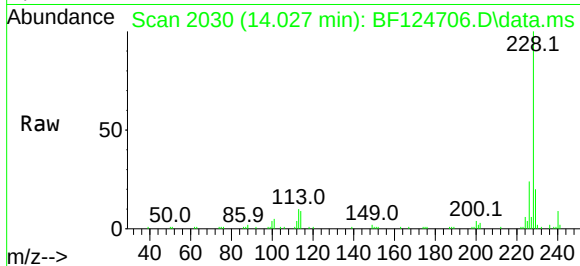




#81
Benzo(a)anthracene
Concen: 44.999 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

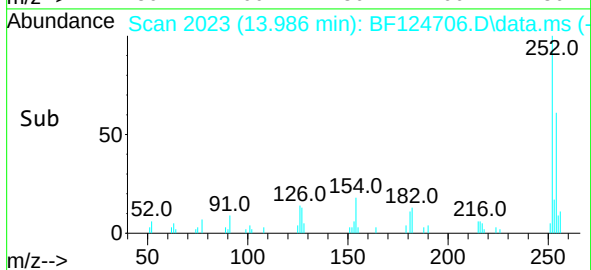
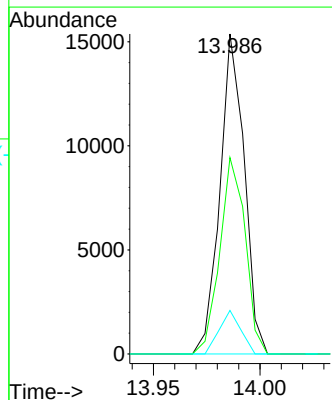
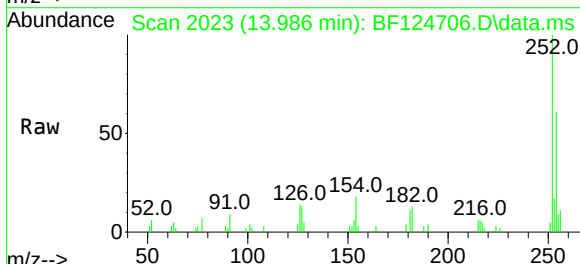
Instrument :
BNA_F
ClientSampled :
PB137864BS

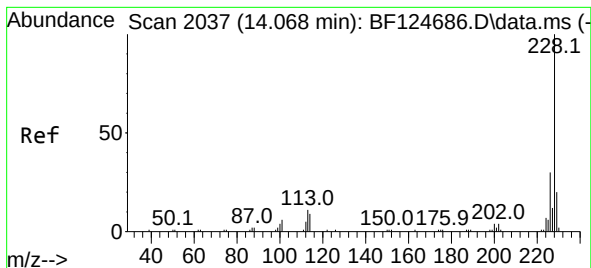
Tgt Ion:228 Resp: 62317
Ion Ratio Lower Upper
228 100
226 24.0 21.6 32.4
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 31.783 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:252 Resp: 12215
Ion Ratio Lower Upper
252 100
254 61.4 51.4 77.0
126 13.6 9.5 14.3





#83

Chrysene

Concen: 44.952 ng

RT: 14.068 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BF124706.D

Acq: 23 Jul 2021 10:07

Tgt Ion:228 Resp: 59974

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

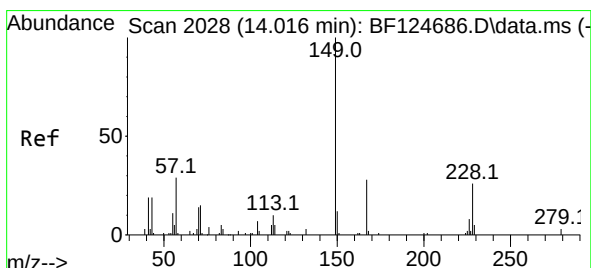
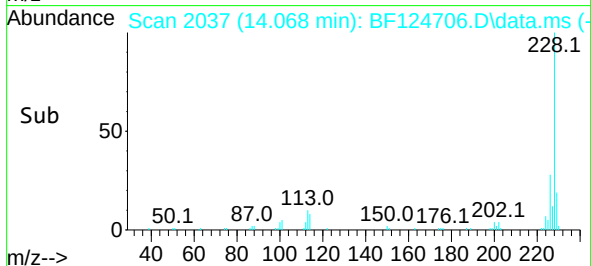
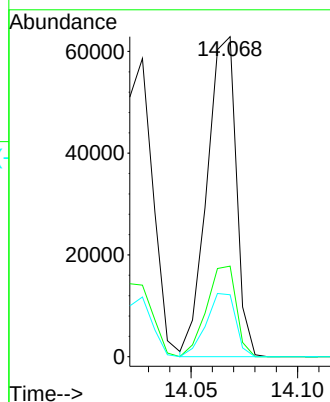
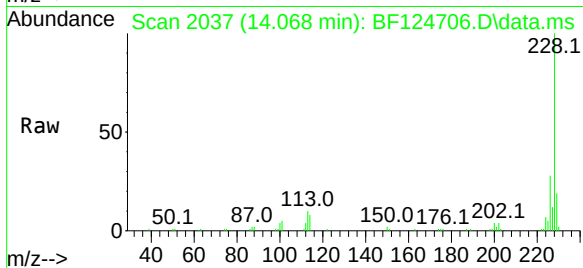
229 19.3 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

PB137864BS



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.466 ng

RT: 14.015 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF124706.D

Acq: 23 Jul 2021 10:07

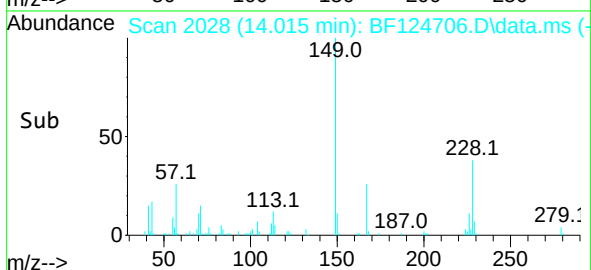
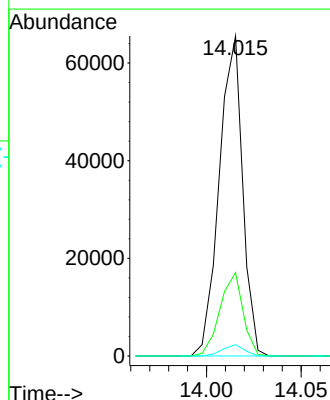
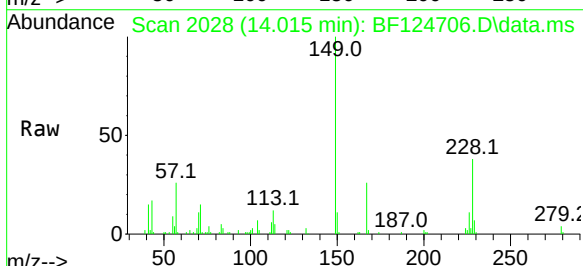
Tgt Ion:149 Resp: 56165

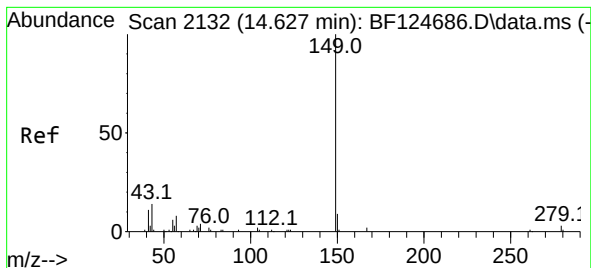
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.0

279 3.5 2.6 4.0

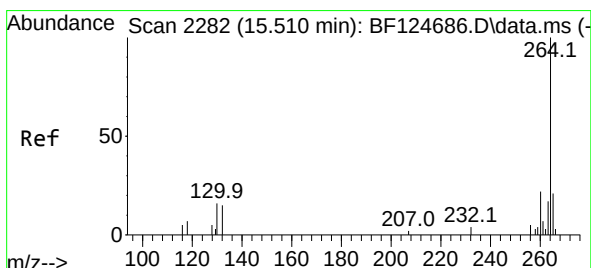
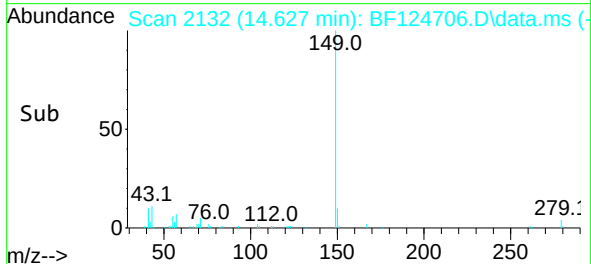
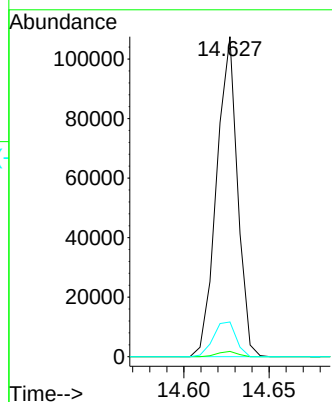
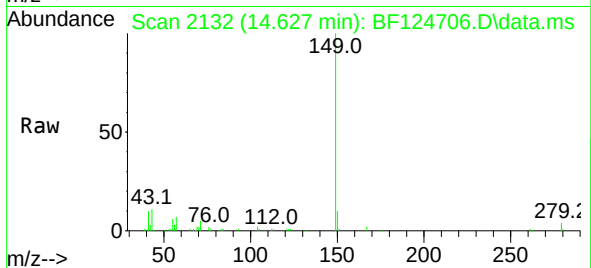




#85
Di-n-octyl phthalate
Concen: 47.809 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

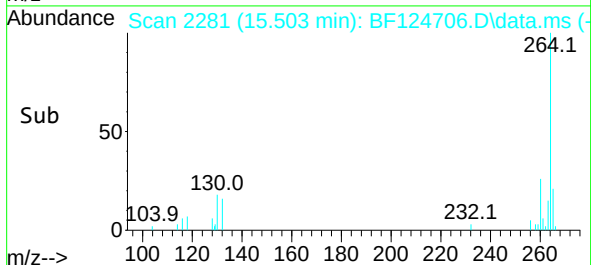
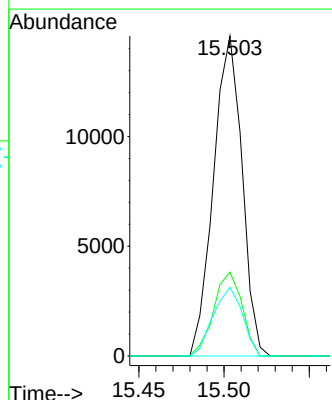
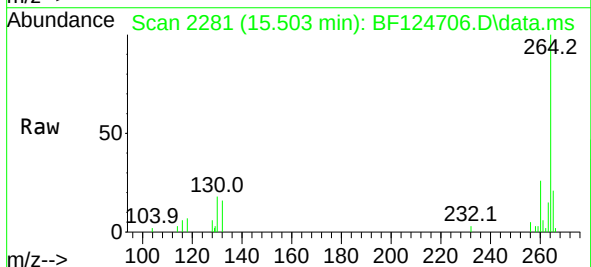
Instrument :
BNA_F
ClientSampleId :
PB137864BS

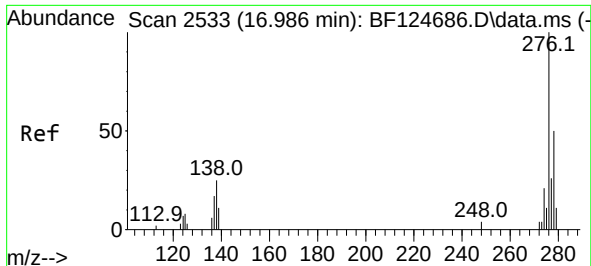
Tgt Ion:149 Resp: 91800
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 11.8 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.503 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:264 Resp: 16959
Ion Ratio Lower Upper
264 100
260 26.2 19.6 29.4
265 21.4 17.2 25.8

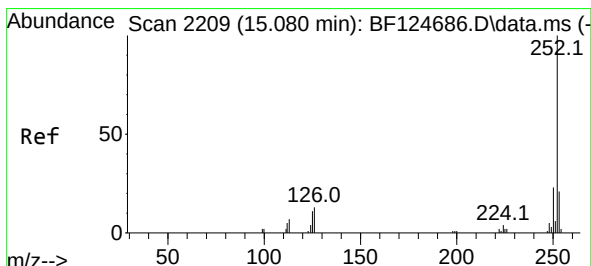
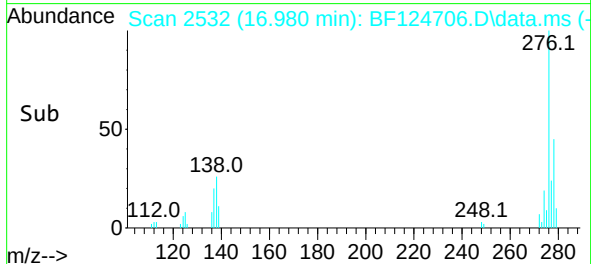
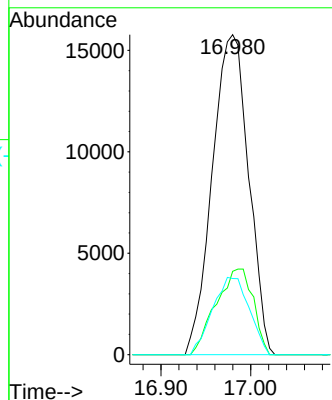
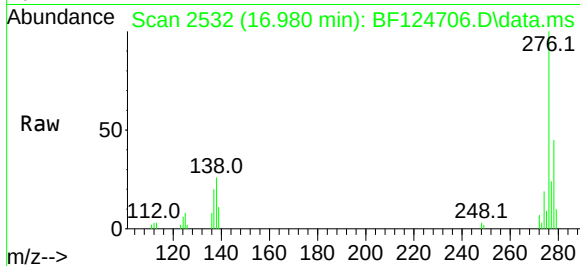




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.270 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

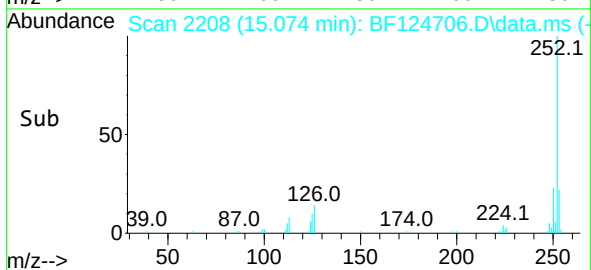
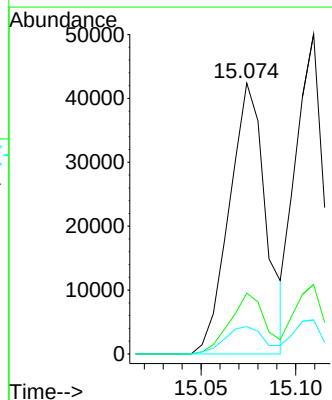
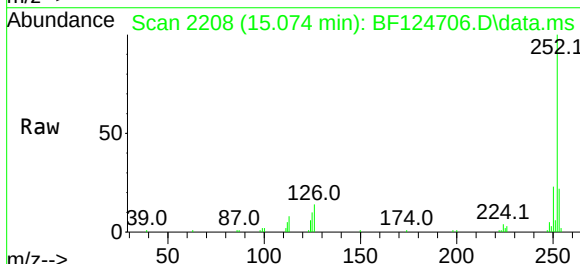
Instrument :
BNA_F
ClientSampleId :
PB137864BS

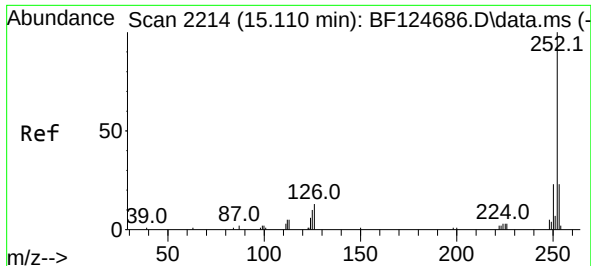
Tgt Ion:276 Resp: 44323
Ion Ratio Lower Upper
276 100
138 27.3 24.1 36.1
277 24.4 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 47.652 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:252 Resp: 56898
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 10.1 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 45.282 ng

RT: 15.109 min Scan# 2214

Delta R.T. -0.000 min

Lab File: BF124706.D

Acq: 23 Jul 2021 10:07

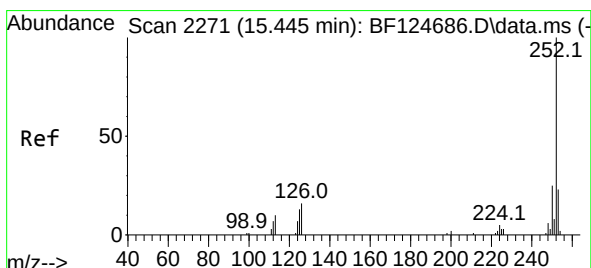
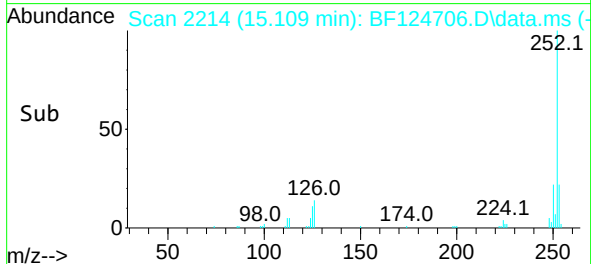
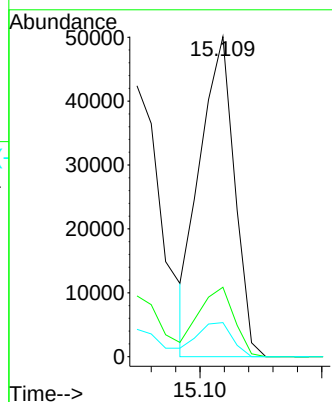
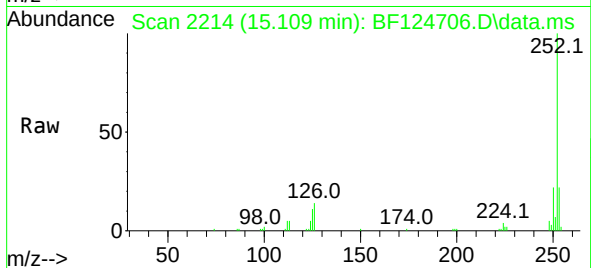
Instrument :

BNA_F

ClientSampleId :

PB137864BS

Tgt Ion:252	Resp:	49403
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.8 26.8
125	10.6	7.2 10.8



#90

Benzo(a)pyrene

Concen: 49.750 ng

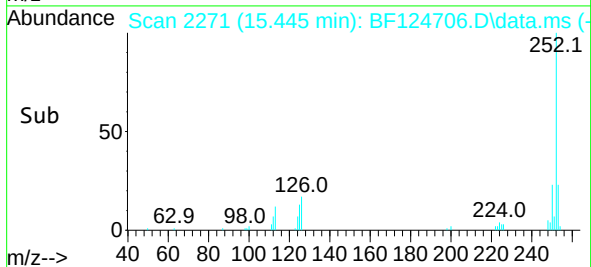
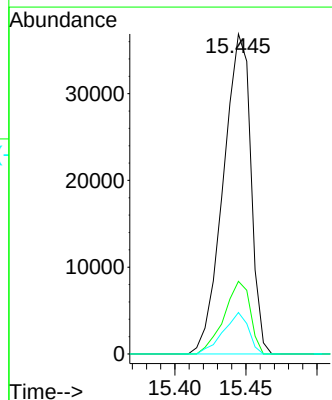
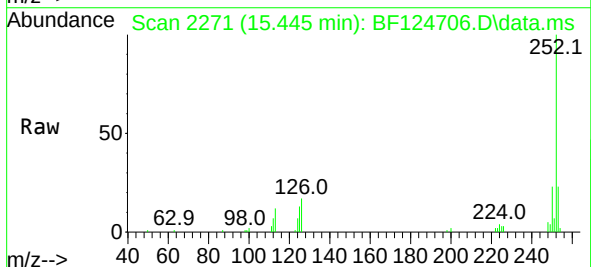
RT: 15.445 min Scan# 2271

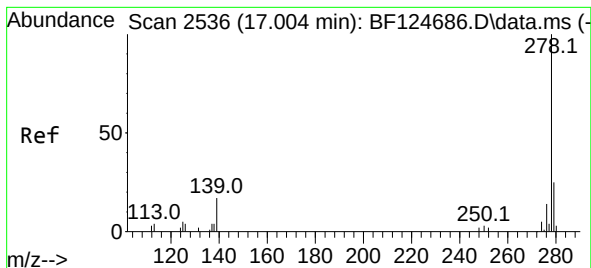
Delta R.T. -0.000 min

Lab File: BF124706.D

Acq: 23 Jul 2021 10:07

Tgt Ion:252	Resp:	49623
Ion Ratio	Lower	Upper
252	100	
253	22.7	18.4 27.6
125	13.0	9.9 14.9

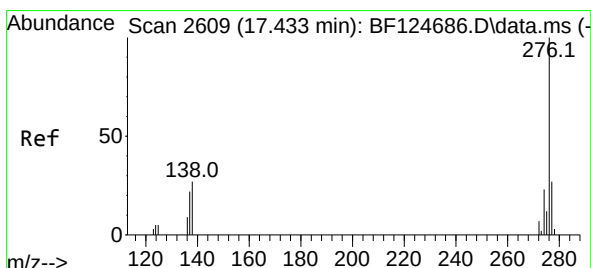
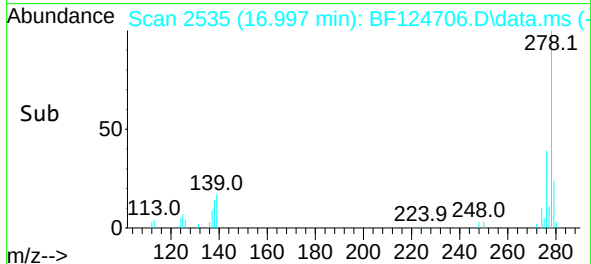
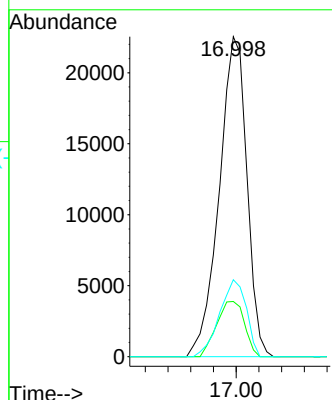
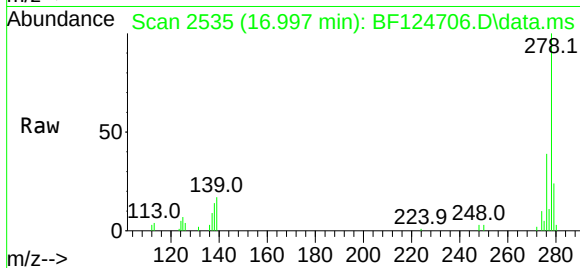




#91
Dibenzo(a,h)anthracene
Concen: 44.438 ng
RT: 16.997 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Instrument :
BNA_F
ClientSampleId :
PB137864BS

Tgt Ion:278 Resp: 38089
Ion Ratio Lower Upper
278 100
139 17.2 14.9 22.3
279 24.1 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 42.825 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.006 min
Lab File: BF124706.D
Acq: 23 Jul 2021 10:07

Tgt Ion:276 Resp: 34808
Ion Ratio Lower Upper
276 100
277 26.9 22.0 33.0
138 26.0 22.2 33.4

