

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072621\
 Data File : BF124761.D
 Acq On : 26 Jul 2021 12:26
 Operator : JU/CG
 Sample : PB137846BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137846BSD

Quant Time: Jul 26 12:52:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	6901	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	27829	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	15486	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	27018	20.000	ng	0.00
76) Chrysene-d12	14.045	240	19239	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	14562	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	51631	126.677	ng	0.02
7) Phenol-d6	6.504	99	62043	121.423	ng	0.00
23) Nitrobenzene-d5	7.439	82	33699	72.072	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	15943	119.906	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	73044	69.278	ng	0.00
79) Terphenyl-d14	12.986	244	72102	64.241	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	6724	47.196	ng	# 100
3) Pyridine	3.534	79	14643	43.417	ng	92
4) n-Nitrosodimethylamine	3.498	42	13115	49.172	ng	# 93
6) Aniline	6.539	93	22330	42.523	ng	96
8) 2-Chlorophenol	6.663	128	22315	48.542	ng	97
9) Benzaldehyde	6.422	77	10930	39.731	ng	96
10) Phenol	6.516	94	25972	53.079	ng	96
11) bis(2-Chloroethyl)ether	6.610	93	20618	53.143	ng	97
12) 1,3-Dichlorobenzene	6.816	146	24690	49.416	ng	96
13) 1,4-Dichlorobenzene	6.892	146	24770	49.555	ng	97
14) 1,2-Dichlorobenzene	7.045	146	23212	48.063	ng	98
15) Benzyl Alcohol	7.016	79	17420	51.844	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	33477	51.267	ng	95
17) 2-Methylphenol	7.128	107	17724	52.923	ng	96
18) Hexachloroethane	7.386	117	10083	53.220	ng	# 88
19) n-Nitroso-di-n-propyla...	7.292	70	14676	53.788	ng	# 90
20) 3+4-Methylphenols	7.281	107	22378	50.574	ng	# 83
22) Acetophenone	7.286	105	31923	49.501	ng	98
24) Nitrobenzene	7.457	77	22739	49.604	ng	94
25) Isophorone	7.698	82	38126	46.114	ng	94
26) 2-Nitrophenol	7.769	139	12847	50.599	ng	91
27) 2,4-Dimethylphenol	7.810	122	20608	52.748	ng	94
28) bis(2-Chloroethoxy)met...	7.904	93	25955	54.022	ng	97
29) 2,4-Dichlorophenol	8.010	162	19416	46.925	ng	94
30) 1,2,4-Trichlorobenzene	8.098	180	21546	47.511	ng	97
31) Naphthalene	8.181	128	66671	45.907	ng	98
32) Benzoic acid	7.939	122	14476	47.871	ng	96
33) 4-Chloroaniline	8.222	127	12872	23.570	ng	# 94
34) Hexachlorobutadiene	8.292	225	12344	45.536	ng	97
35) Caprolactam	8.604	113	3349	31.141	ng	95
36) 4-Chloro-3-methylphenol	8.710	107	19411	49.184	ng	98
37) 2-Methylnaphthalene	8.869	142	45482	46.870	ng	98
38) 1-Methylnaphthalene	8.969	142	41833	45.506	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	20549	47.558	ng	97
41) Hexachlorocyclopentadiene	9.022	237	29580	115.712	ng	97
43) 2,4,6-Trichlorophenol	9.145	196	14491	47.243	ng	95

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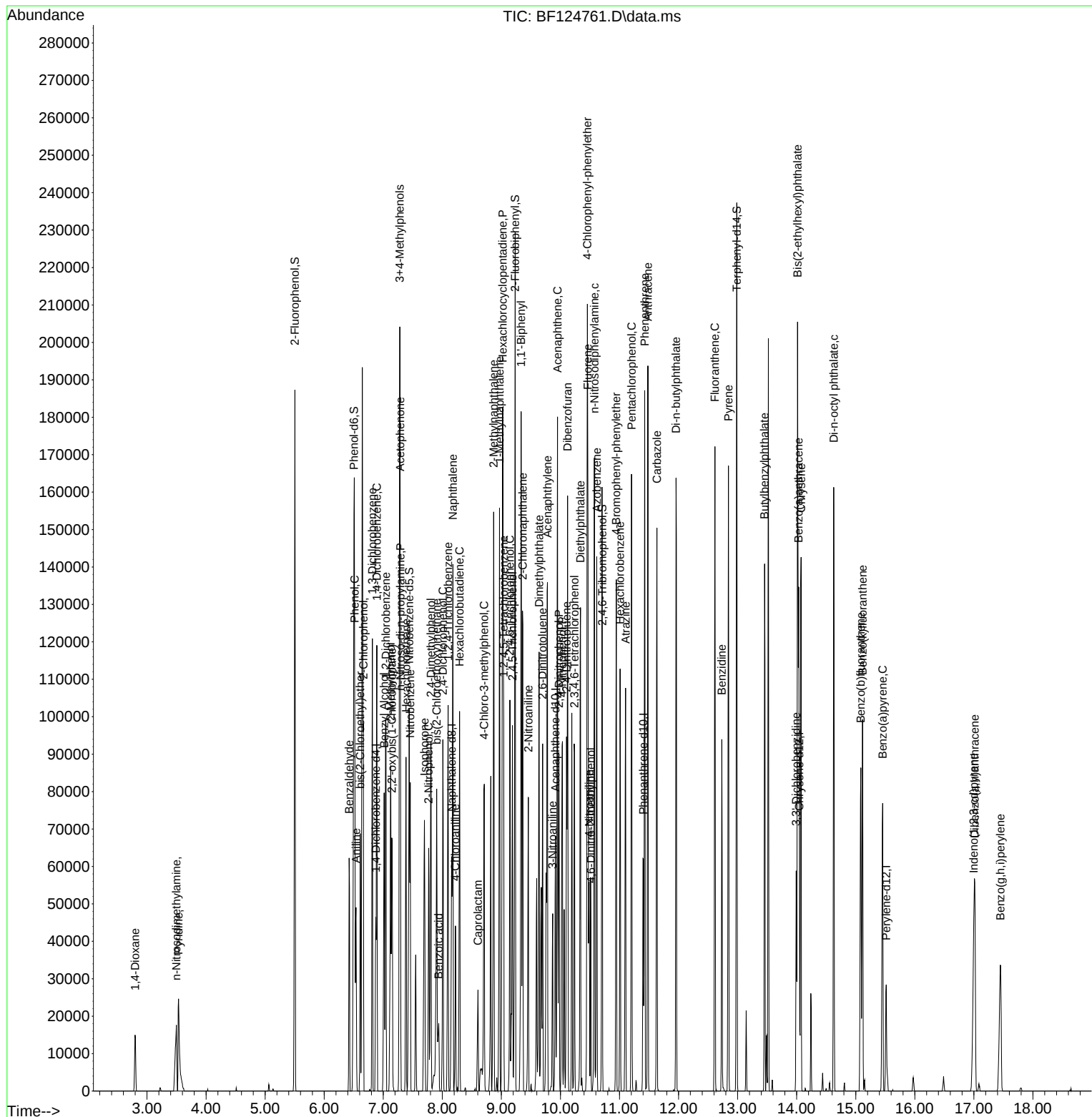
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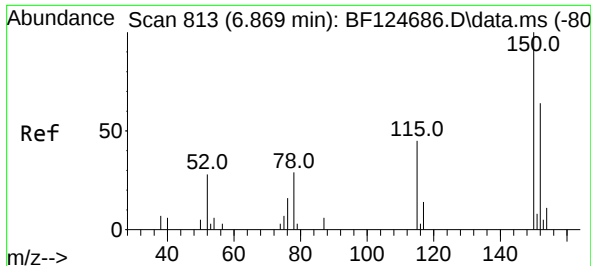
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	14547	46.189	ng	93
46) 1,1'-Biphenyl	9.333	154	54455	47.109	ng	99
47) 2-Chloronaphthalene	9.363	162	43334	47.355	ng	98
48) 2-Nitroaniline	9.457	65	11827	49.359	ng	95
49) Acenaphthylene	9.780	152	67029	47.498	ng	100
50) Dimethylphthalate	9.639	163	50587	47.441	ng	# 97
51) 2,6-Dinitrotoluene	9.698	165	11039	46.860	ng	91
52) Acenaphthene	9.951	154	38814	41.491	ng	93
53) 3-Nitroaniline	9.869	138	7323	29.548	ng	# 91
54) 2,4-Dinitrophenol	9.975	184	12233	89.803	ng	93
55) Dibenzofuran	10.122	168	60445	45.217	ng	99
56) 4-Nitrophenol	10.033	139	18179	92.886	ng	96
57) 2,4-Dinitrotoluene	10.104	165	14605	45.686	ng	# 98
58) Fluorene	10.463	166	46516	45.360	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	11667	46.906	ng	# 95
60) Diethylphthalate	10.339	149	52311	47.177	ng	100
61) 4-Chlorophenyl-phenyle...	10.457	204	22610	45.609	ng	91
62) 4-Nitroaniline	10.486	138	10800	44.041	ng	88
63) Azobenzene	10.616	77	46277	47.175	ng	96
65) 4,6-Dinitro-2-methylph...	10.516	198	7524	43.001	ng	# 77
66) n-Nitrosodiphenylamine	10.574	169	40326	46.058	ng	94
67) 4-Bromophenyl-phenylether	10.945	248	13478	47.037	ng	# 84
68) Hexachlorobenzene	11.010	284	14700	49.397	ng	98
69) Atrazine	11.104	200	13197	49.576	ng	93
70) Pentachlorophenol	11.204	266	17179	92.834	ng	95
71) Phenanthrene	11.427	178	67666	46.565	ng	99
72) Anthracene	11.480	178	68657	47.261	ng	98
73) Carbazole	11.633	167	59016	43.339	ng	99
74) Di-n-butylphthalate	11.957	149	85769	47.287	ng	99
75) Fluoranthene	12.616	202	68336	46.083	ng	98
77) Benzidine	12.733	184	34439	63.480	ng	95
78) Pyrene	12.845	202	69014	45.312	ng	99
80) Butylbenzylphthalate	13.457	149	34167	46.836	ng	94
81) Benzo(a)anthracene	14.033	228	55525	44.152	ng	97
82) 3,3'-Dichlorobenzidine	13.992	252	12259	35.125	ng	99
83) Chrysene	14.074	228	54806	45.235	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	49459	46.028	ng	99
85) Di-n-octyl phthalate	14.627	149	78328	44.921	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	38344	45.609	ng	96
88) Benzo(b)fluoranthene	15.086	252	47860	46.680	ng	97
89) Benzo(k)fluoranthene	15.115	252	44514	47.517	ng	98
90) Benzo(a)pyrene	15.457	252	41333	48.260	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	32677	44.400	ng	95
92) Benzo(g,h,i)perylene	17.451	276	32377	46.391	ng	# 92

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

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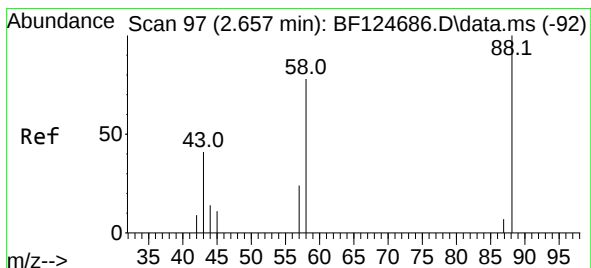
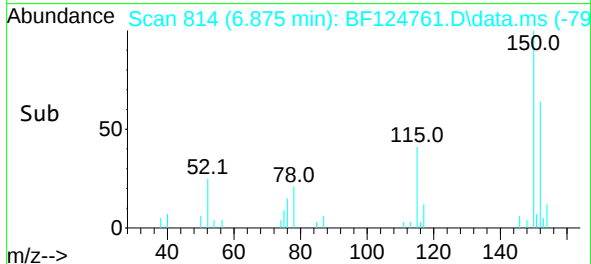
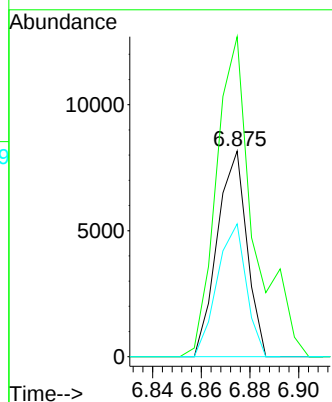
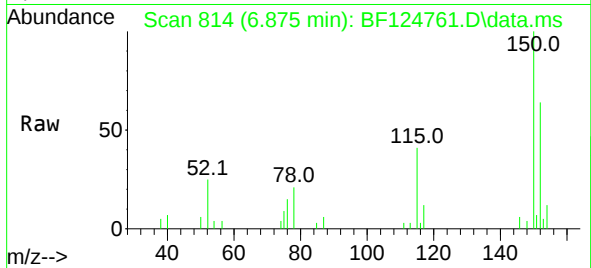




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. 0.006 min
 Lab File: BF124761.D
 Acq: 26 Jul 2021 12:26

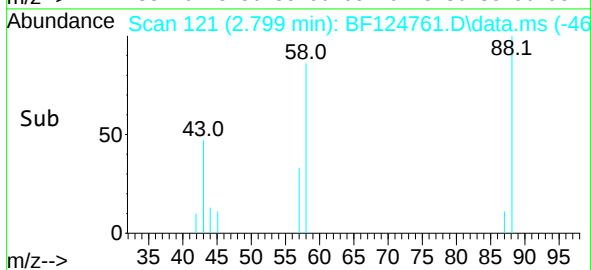
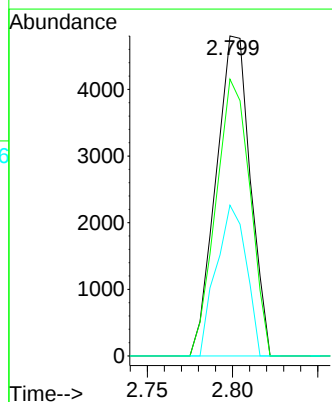
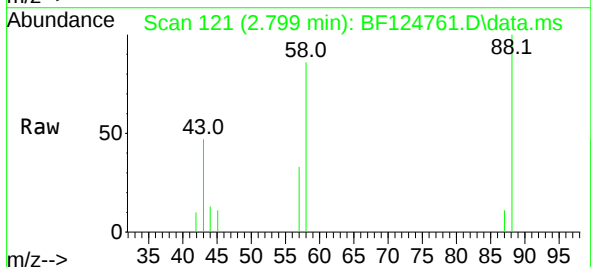
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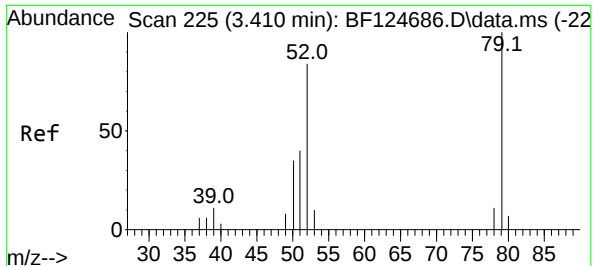
Tgt Ion:152 Resp: 6901
 Ion Ratio Lower Upper
 152 100
 150 155.6 117.6 176.4
 115 64.6 47.1 70.7



#2
 1,4-Dioxane
 Concen: 47.196 ng
 RT: 2.799 min Scan# 121
 Delta R.T. 0.141 min
 Lab File: BF124761.D
 Acq: 26 Jul 2021 12:26

Tgt Ion: 88 Resp: 6724
 Ion Ratio Lower Upper
 88 100
 58 85.9 0.0 0.0#
 43 41.2 0.0 0.0#

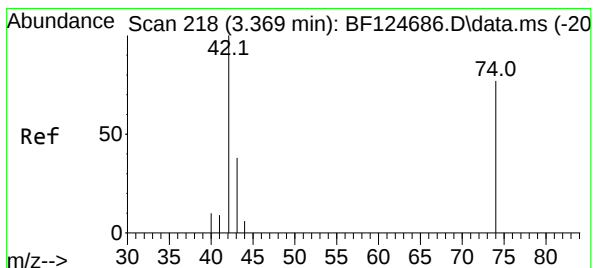
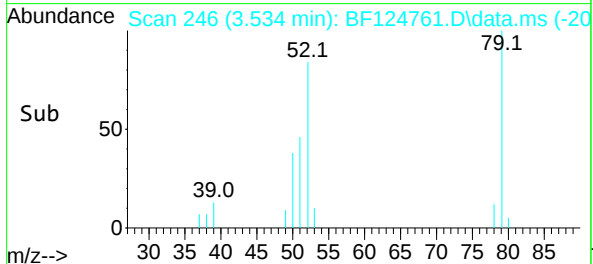
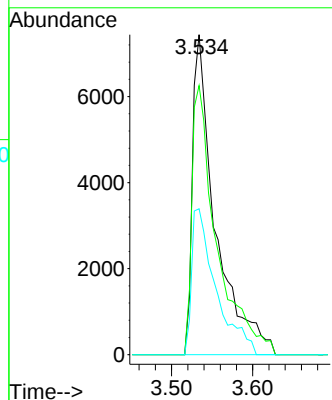
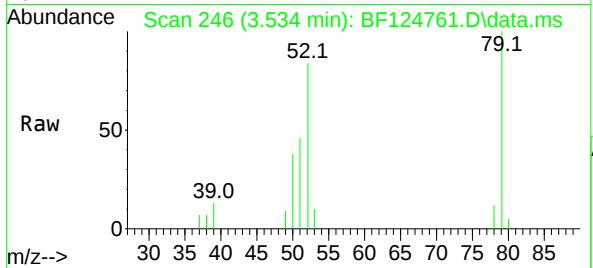




#3
Pyridine
Concen: 43.417 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.123 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

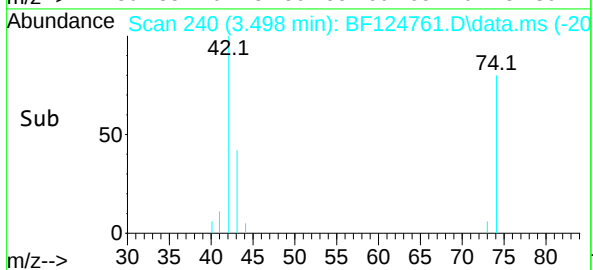
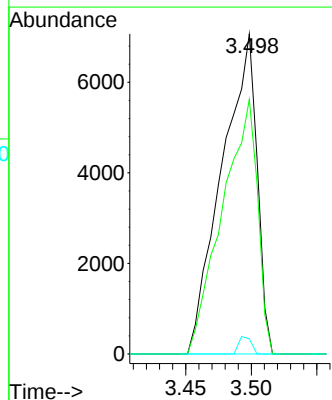
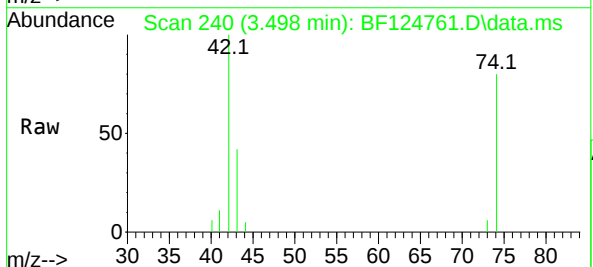
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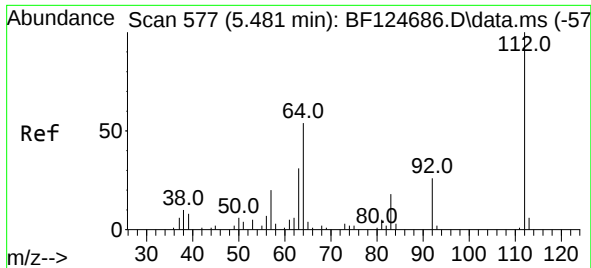
Tgt Ion: 79 Resp: 14643
Ion Ratio Lower Upper
79 100
52 84.1 70.3 105.5
51 45.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 49.172 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.129 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion: 42 Resp: 13115
Ion Ratio Lower Upper
42 100
74 79.6 59.0 88.6
44 4.8 0.0 0.0#

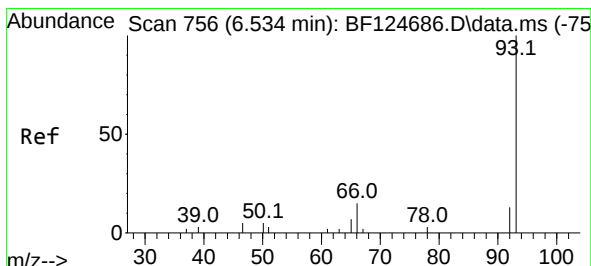
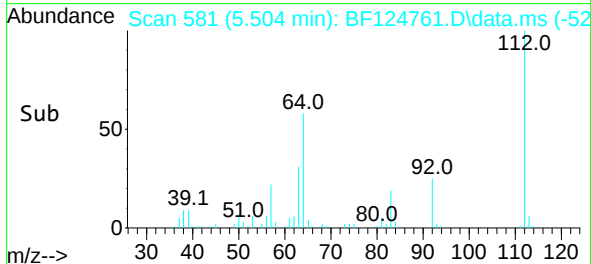
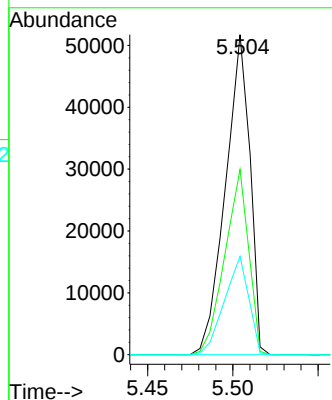
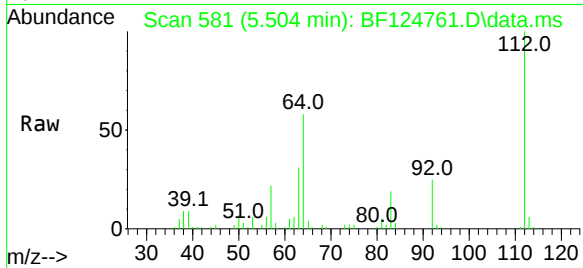




#5
2-Fluorophenol
Concen: 126.677 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.023 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

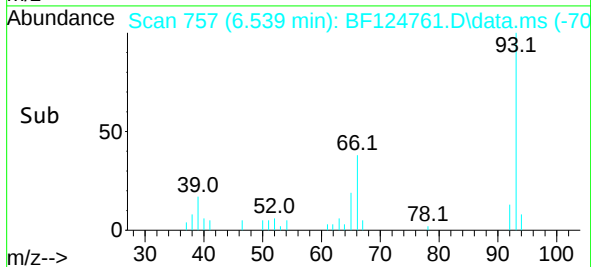
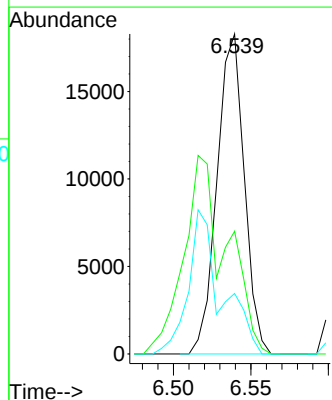
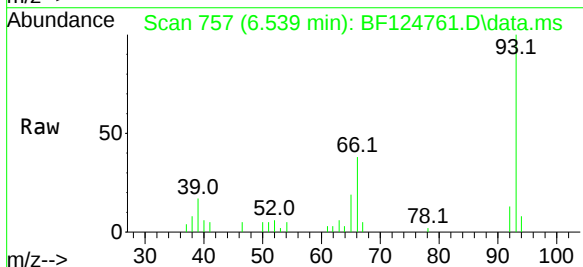
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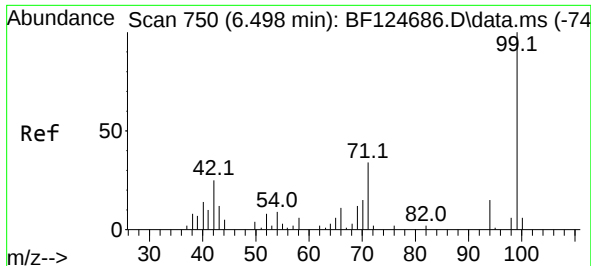
Tgt Ion:112 Resp: 51631
Ion Ratio Lower Upper
112 100
64 57.9 44.2 66.2
63 30.8 26.2 39.2



#6
Aniline
Concen: 42.523 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124761.D
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Tgt Ion: 93 Resp: 22330
Ion Ratio Lower Upper
93 100
66 38.3 32.7 49.1
65 18.9 14.2 21.4

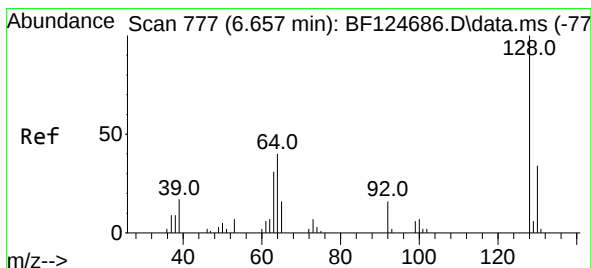
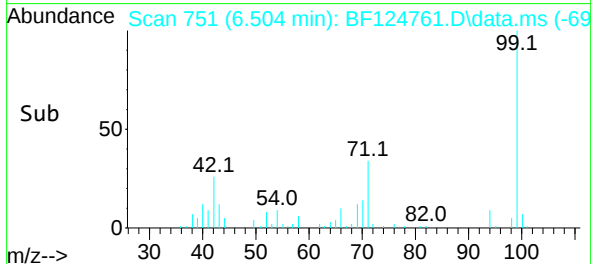
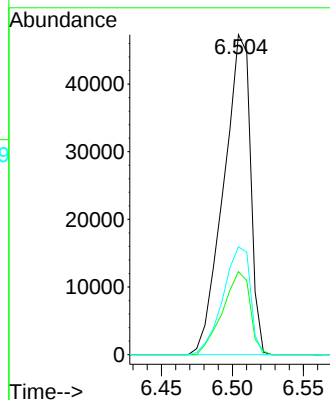
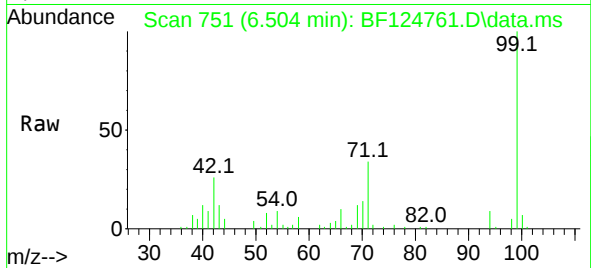




#7
Phenol-d6
Concen: 121.423 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

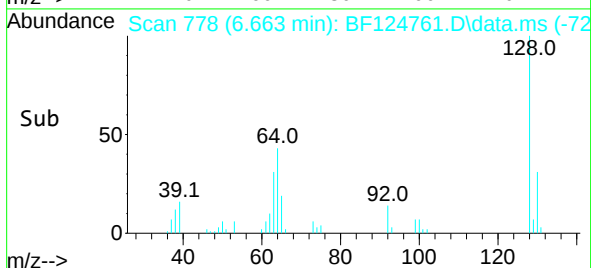
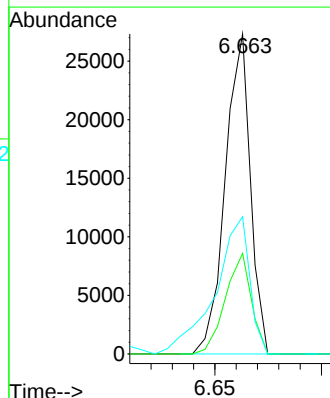
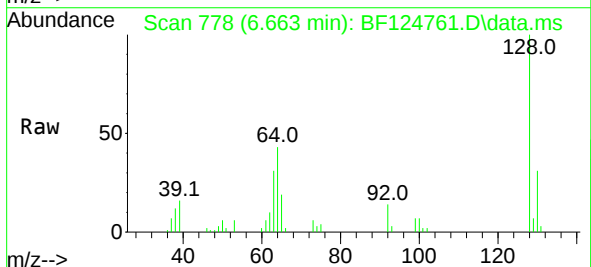
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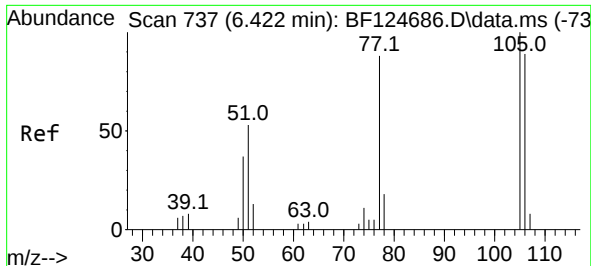
Tgt Ion: 99 Resp: 62043
Ion Ratio Lower Upper
99 100
42 25.9 23.5 35.3
71 33.7 25.6 38.4



#8
2-Chlorophenol
Concen: 48.542 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF124761.D
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Tgt Ion:128 Resp: 22315
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 42.9 20.3 60.3

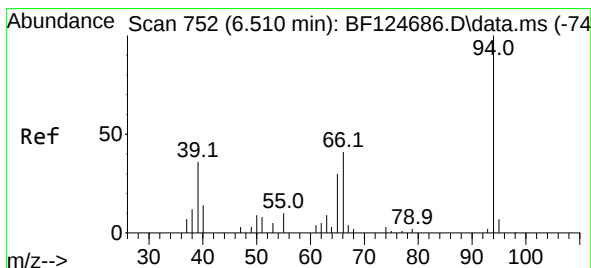
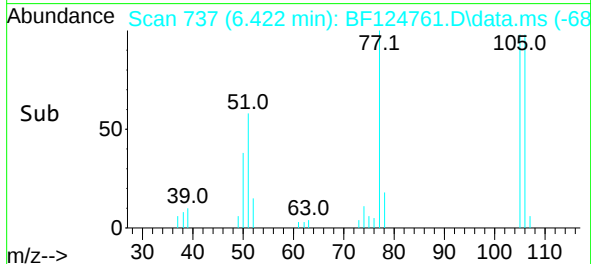
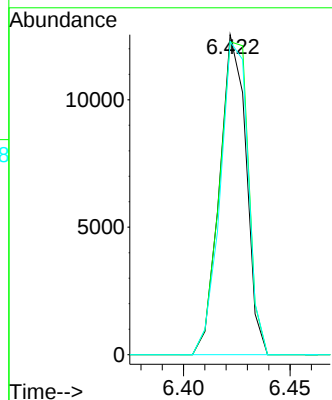
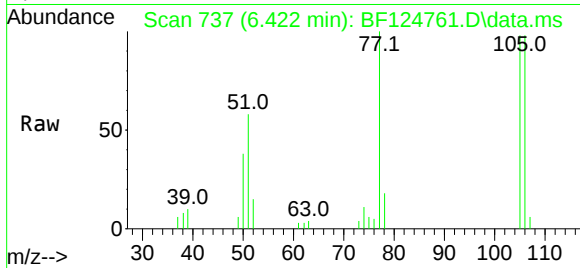




#9
Benzaldehyde
Concen: 39.731 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

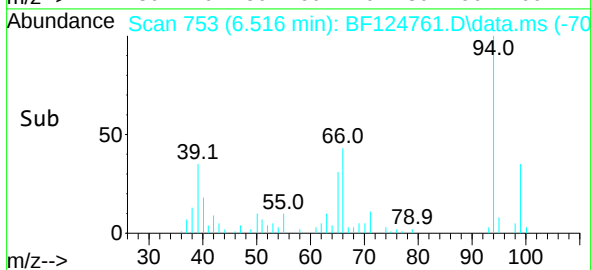
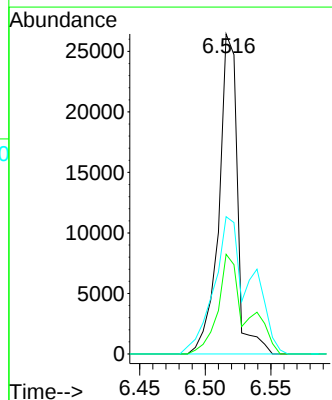
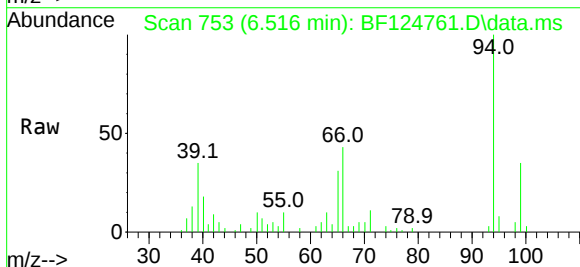
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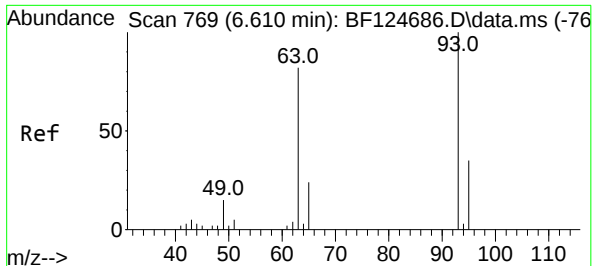
Tgt Ion: 77	Resp: 10930
Ion Ratio	Lower Upper
77 100	
105 97.8	75.9 115.9
106 97.8	84.0 124.0



#10
Phenol
Concen: 53.079 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
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Tgt Ion: 94	Resp: 25972
Ion Ratio	Lower Upper
94 100	
65 31.1	9.3 49.3
66 42.9	20.3 60.3

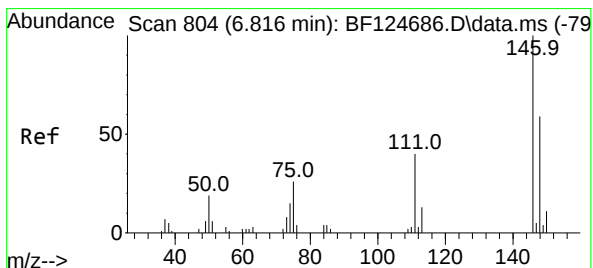
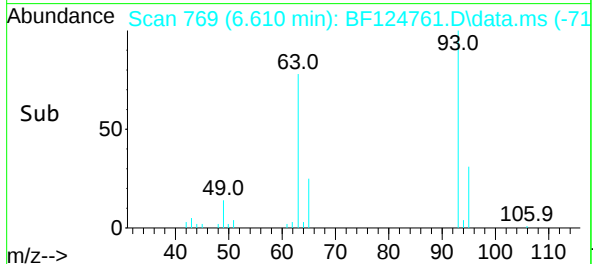
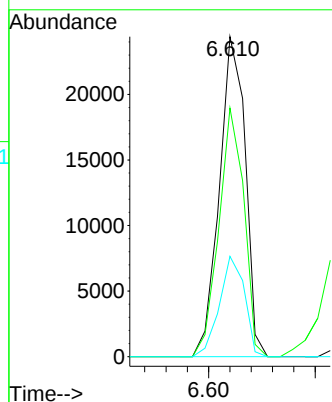
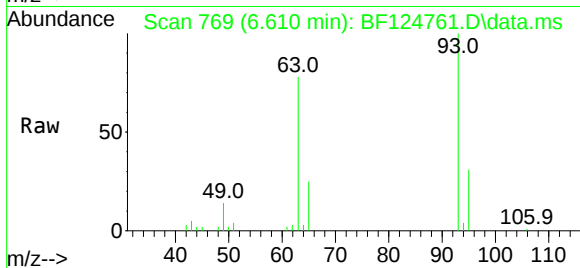




#11
bis(2-Chloroethyl)ether
Concen: 53.143 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

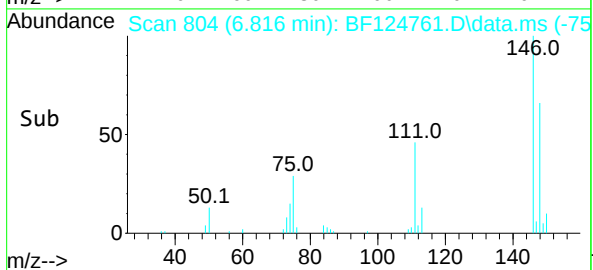
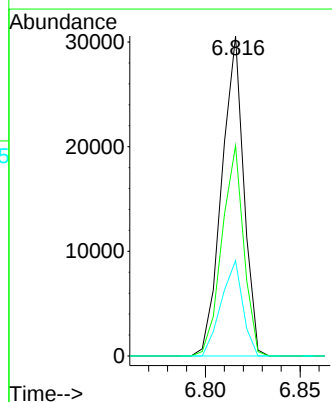
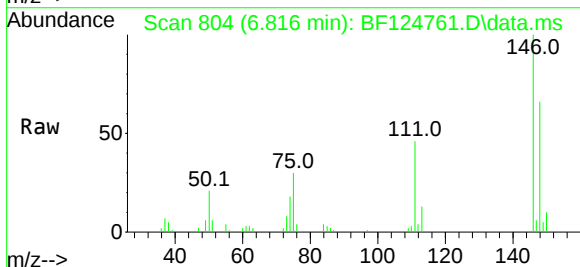
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

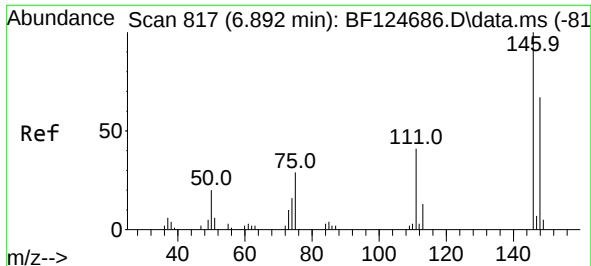
Tgt Ion: 93	Resp:	20618
Ion Ratio	Lower	Upper
93	100	
63	77.7	54.4 94.4
95	31.4	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 49.416 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion: 146	Resp:	24690
Ion Ratio	Lower	Upper
146	100	
148	65.7	49.7 74.5
75	29.8	25.2 37.8

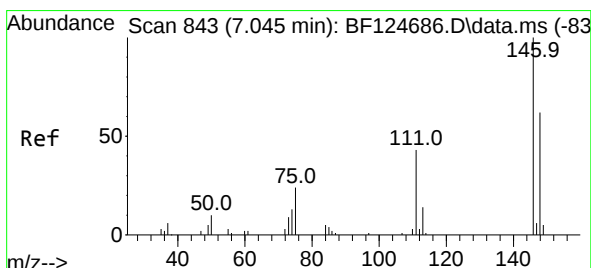
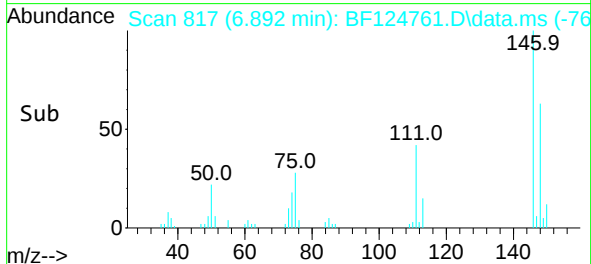
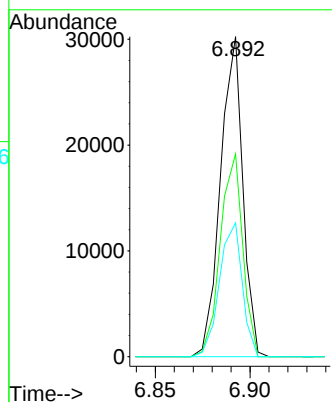
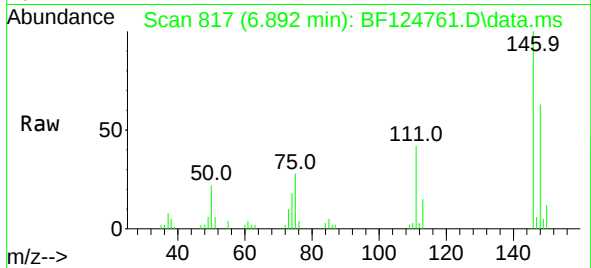




#13
1,4-Dichlorobenzene
Concen: 49.555 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

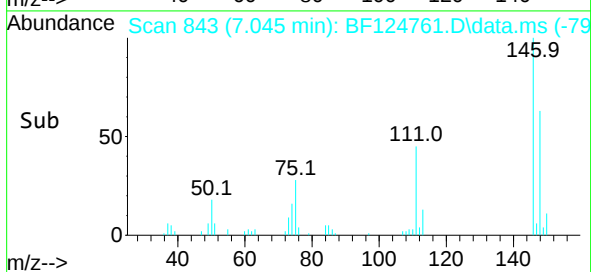
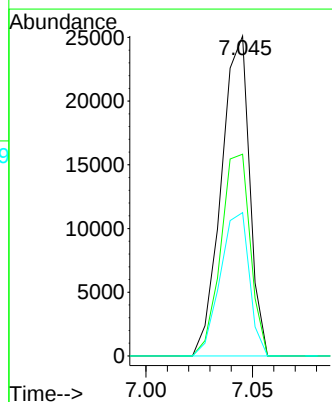
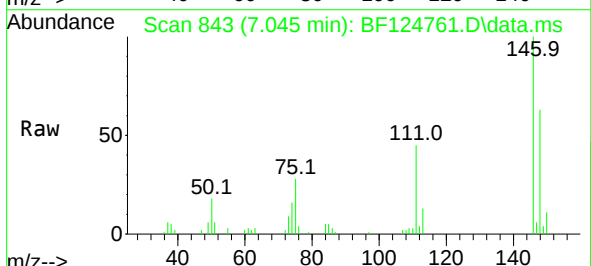
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

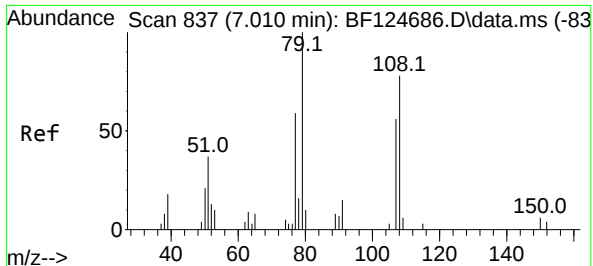
Tgt Ion:146 Resp: 24770
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 41.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 48.063 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:146 Resp: 23212
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
111 44.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 51.844 ng

RT: 7.016 min Scan# 838

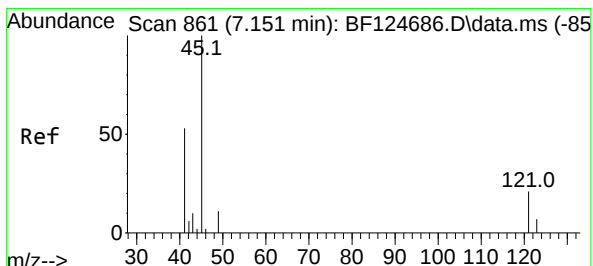
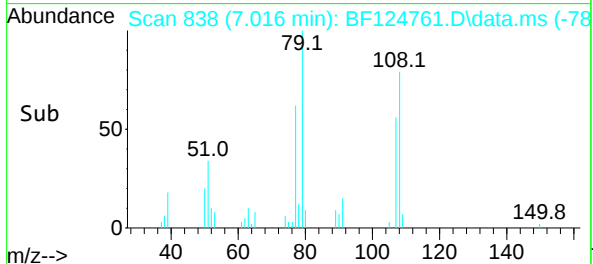
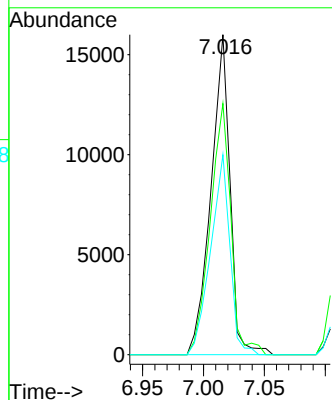
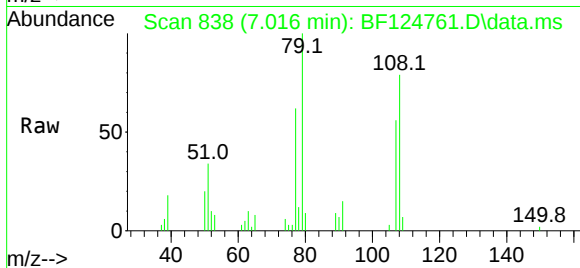
Delta R.T. 0.006 min

Lab File: BF124761.D

Acq: 26 Jul 2021 12:26

Tgt Ion: 79 Resp: 17420

Ion	Ratio	Lower	Upper
79	100		
108	78.5	60.4	90.6
77	62.5	51.5	77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.267 ng

RT: 7.145 min Scan# 860

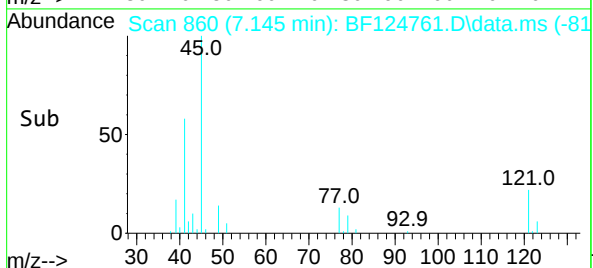
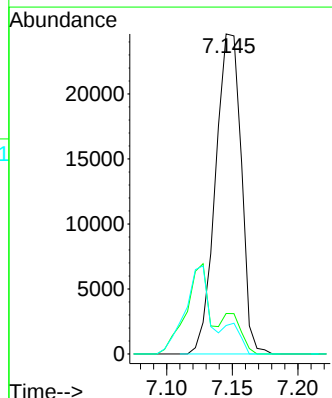
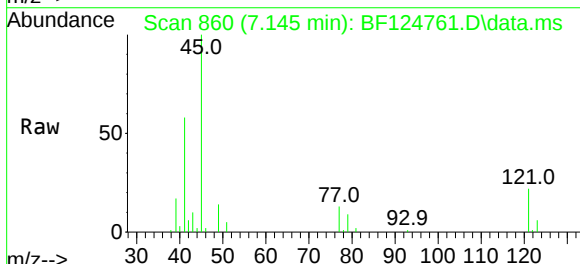
Delta R.T. -0.006 min

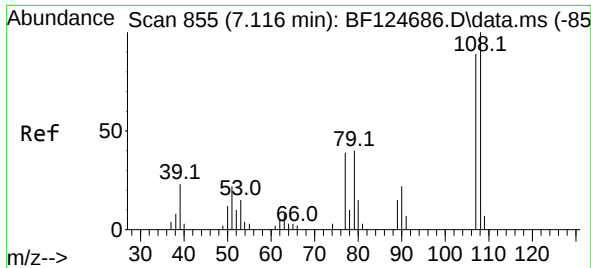
Lab File: BF124761.D

Acq: 26 Jul 2021 12:26

Tgt Ion: 45 Resp: 33477

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	30.6
79	8.9	0.0	27.5

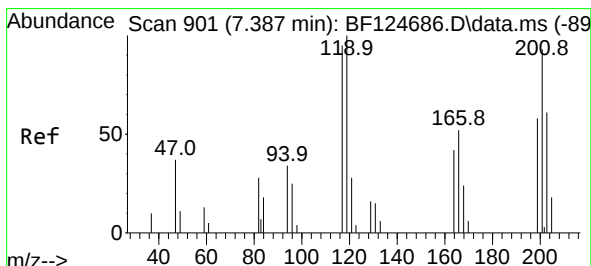
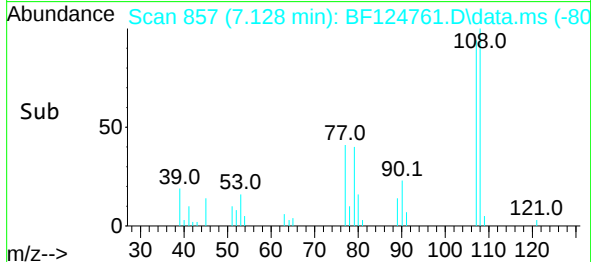
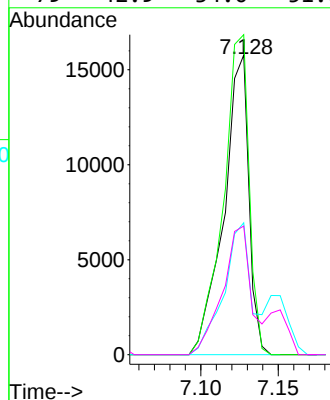
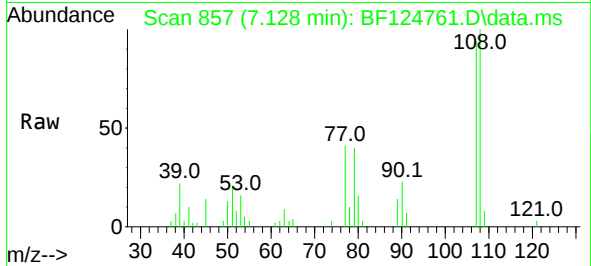




#17
2-Methylphenol
Concen: 52.923 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.012 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

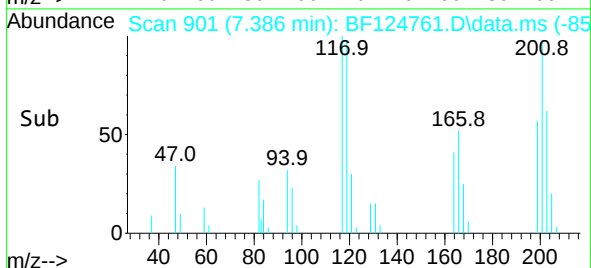
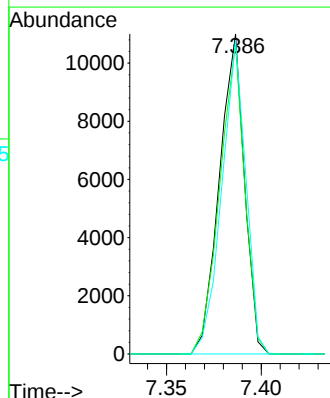
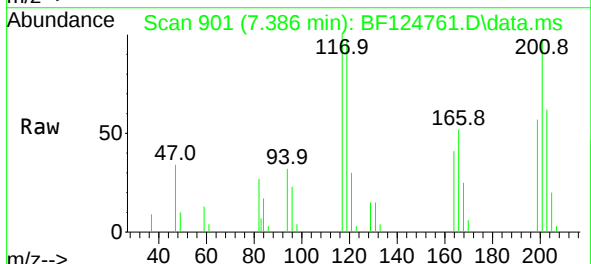
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

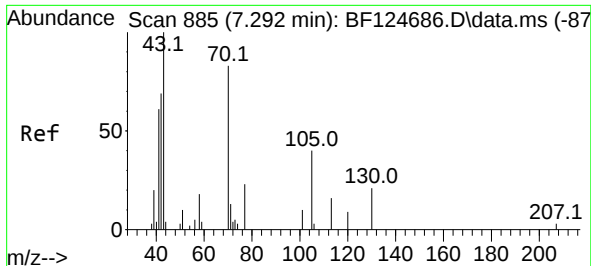
Tgt Ion:	107	Resp:	17724
Ion	Ratio	Lower	Upper
107	100		
108	106.8	90.6	135.8
77	44.0	35.7	53.5
79	42.9	34.0	51.0



#18
Hexachloroethane
Concen: 53.220 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

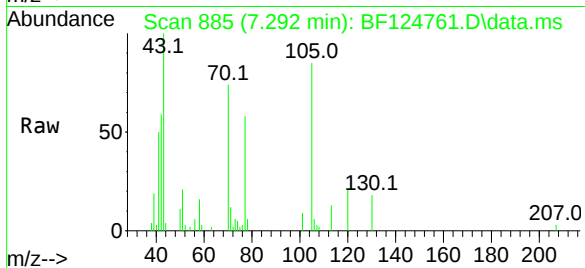
Tgt Ion:	117	Resp:	10083
Ion	Ratio	Lower	Upper
117	100		
119	97.0	73.4	110.2
201	98.1	64.9	97.3#



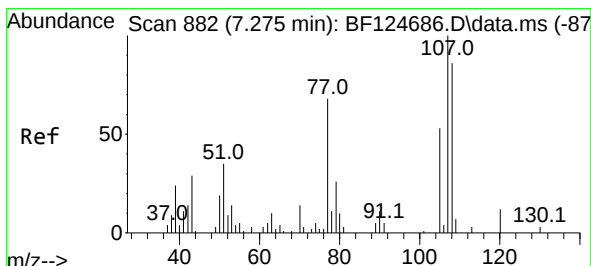
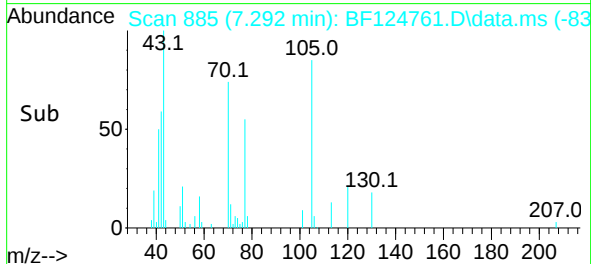
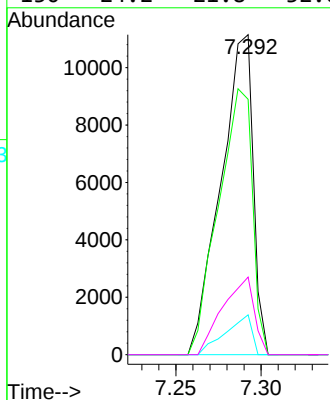


#19
n-Nitroso-di-n-propylamine
Concen: 53.788 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Instrument :
BNA_F
ClientSampleId :
PB137846BSD

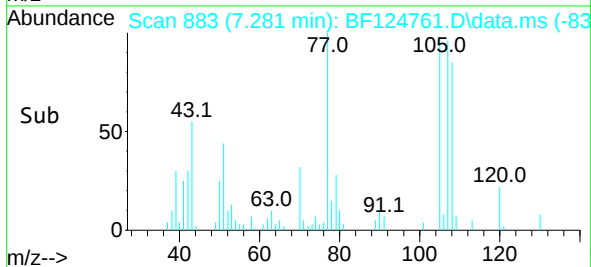
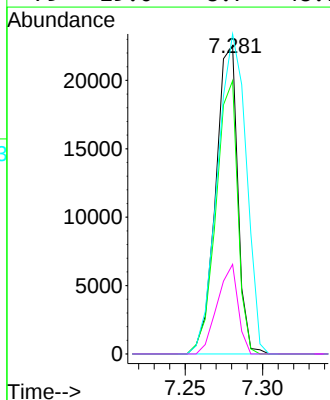
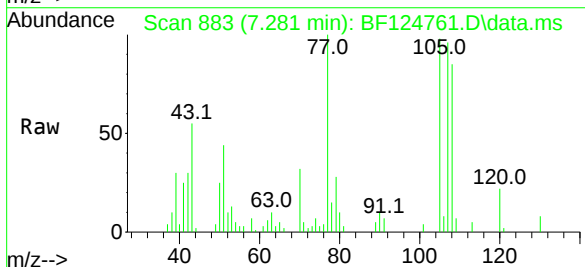


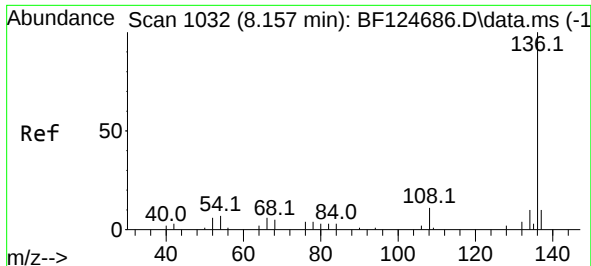
Tgt Ion: 70	Resp: 14676
Ion Ratio	Lower Upper
70 100	
42 79.8	72.2 108.2
101 12.4	7.8 11.8#
130 24.2	21.8 32.6



#20
3+4-Methylphenols
Concen: 50.574 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt	Ion:107	Resp:	22378
Ion	Ratio	Lower	Upper
107	100		
108	88.5	76.6	116.6
77	103.8	53.3	93.3#
79	29.0	8.7	48.7

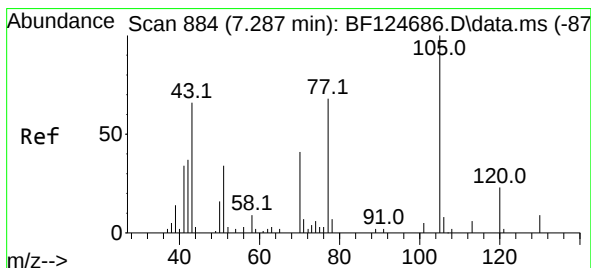
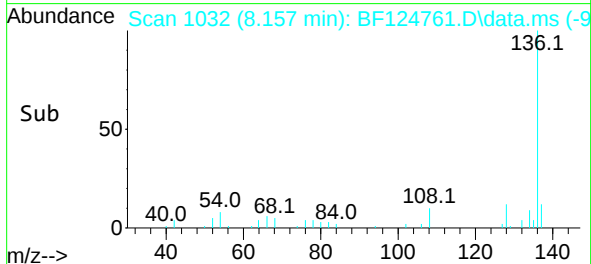
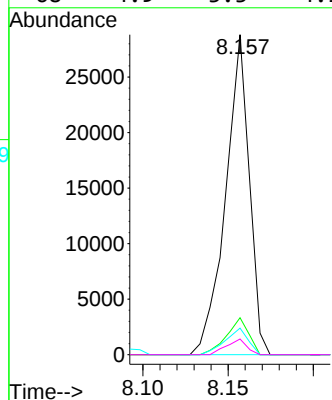
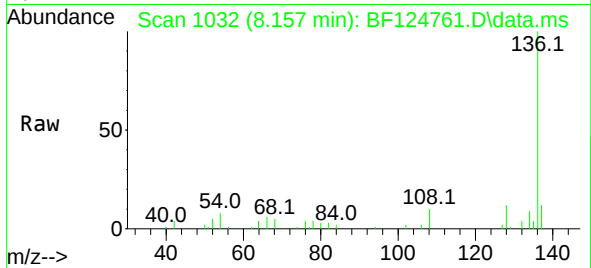




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

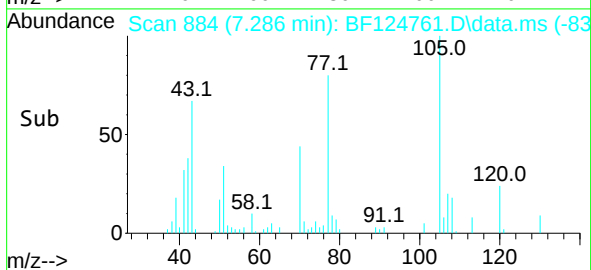
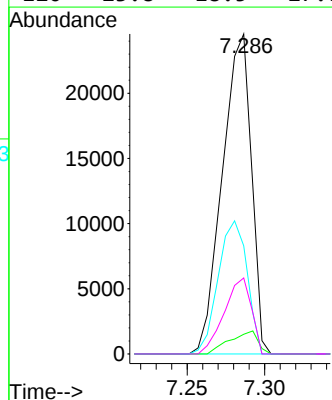
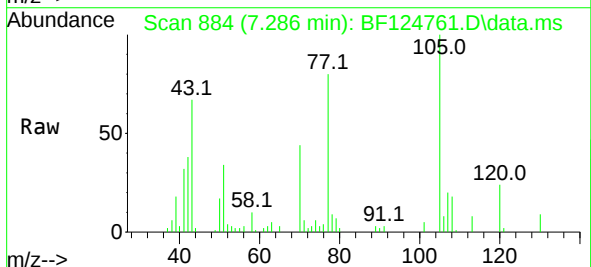
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

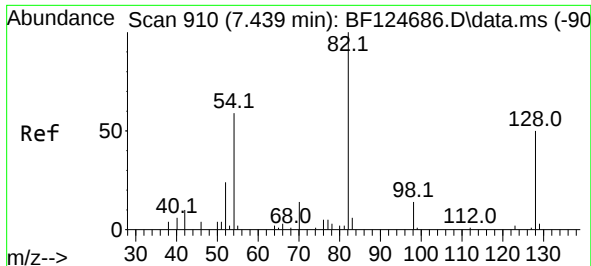
Tgt Ion:	136	Resp:	27829
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.8	14.6
54	8.3	6.4	9.6
68	4.9	3.3	4.9



#22
Acetophenone
Concen: 49.501 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:	105	Resp:	31923
Ion Ratio	Lower	Upper	
105	100		
71	6.1	5.5	8.3
51	33.8	26.0	39.0
120	23.8	18.5	27.7





#23

Nitrobenzene-d5

Concen: 72.072 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124761.D

Acq: 26 Jul 2021 12:26

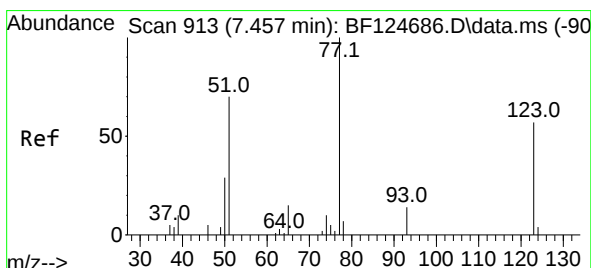
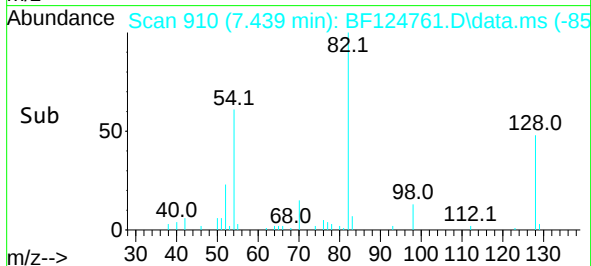
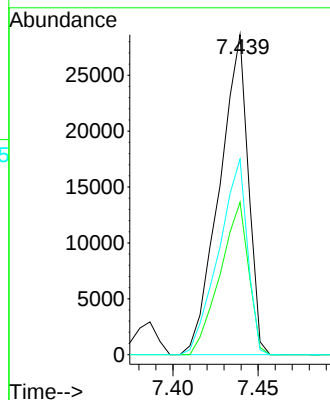
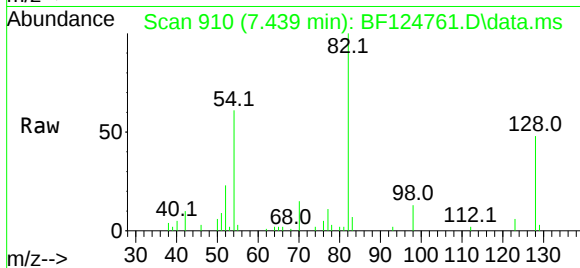
Tgt Ion:	82	Resp:	33699
Ion Ratio	Lower	Upper	
82	100		
128	47.6	40.6	60.8
54	61.1	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

PB137846BSD



#24

Nitrobenzene

Concen: 49.604 ng

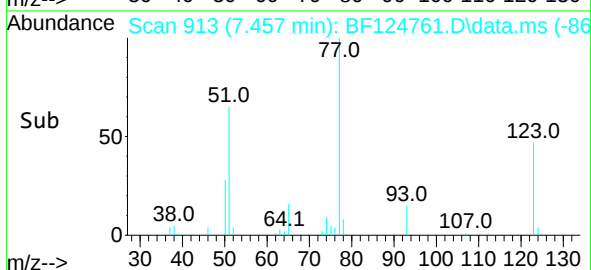
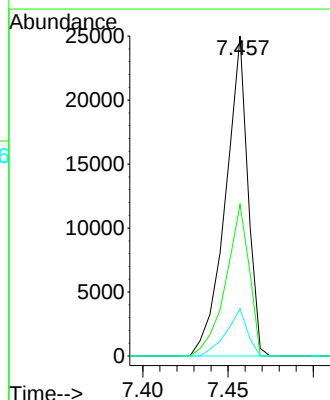
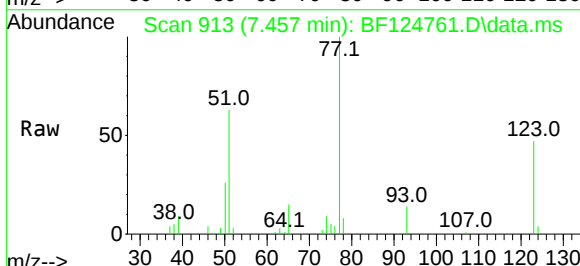
RT: 7.457 min Scan# 913

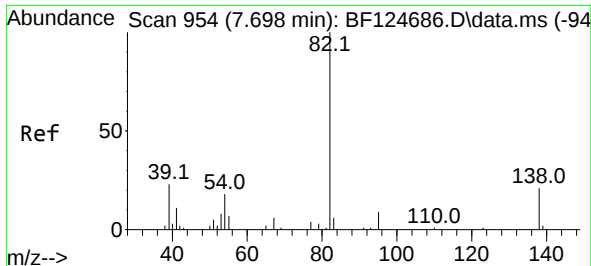
Delta R.T. -0.000 min

Lab File: BF124761.D

Acq: 26 Jul 2021 12:26

Tgt Ion:	77	Resp:	22739
Ion Ratio	Lower	Upper	
77	100		
123	47.4	42.3	63.5
65	14.8	12.4	18.6

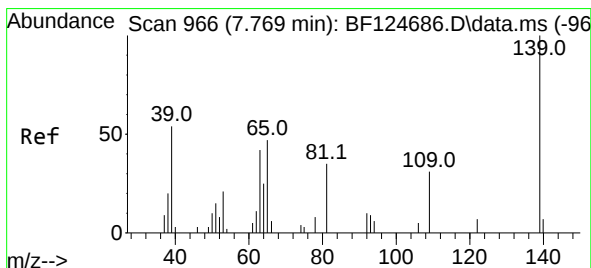
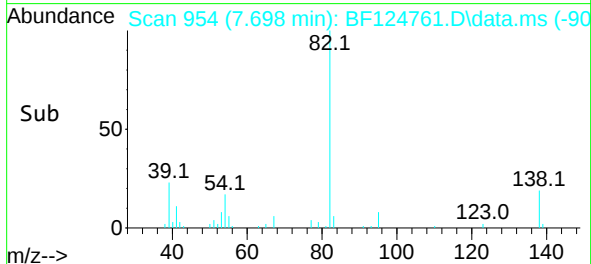
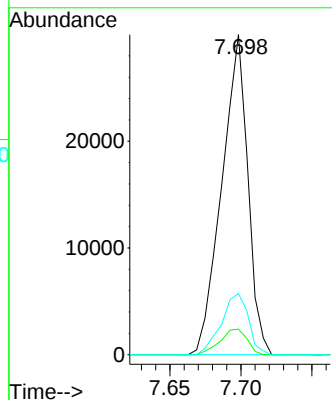
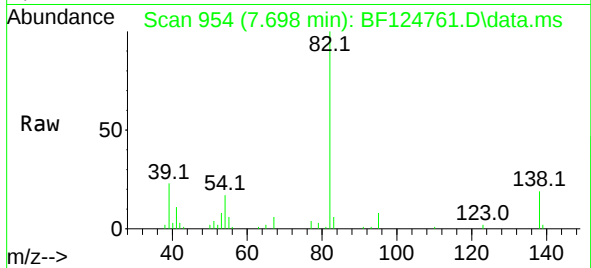




#25
Isophorone
Concen: 46.114 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

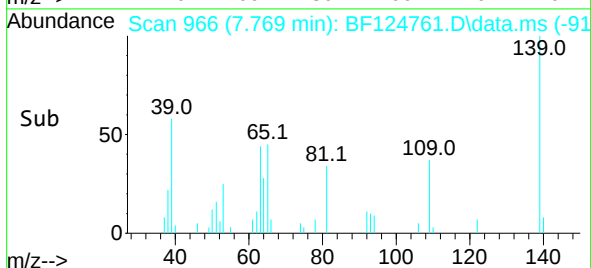
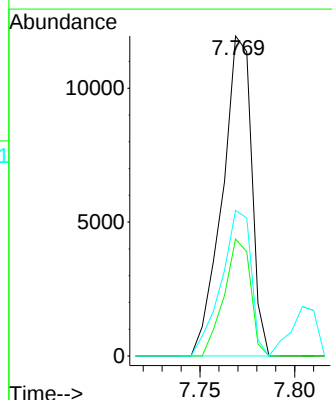
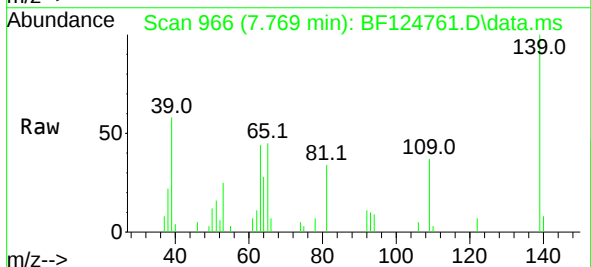
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

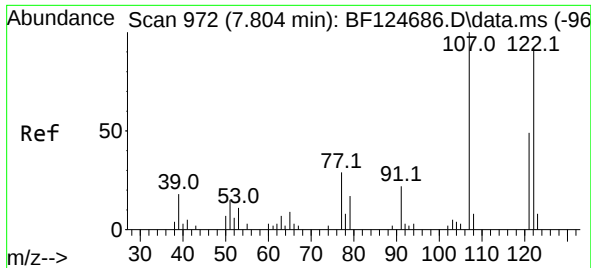
Tgt Ion: 82 Resp: 38126
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 19.1 18.4 27.6



#26
2-Nitrophenol
Concen: 50.599 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:139 Resp: 12847
Ion Ratio Lower Upper
139 100
109 36.6 26.0 39.0
65 45.4 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 52.748 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF124761.D

Acq: 26 Jul 2021 12:26

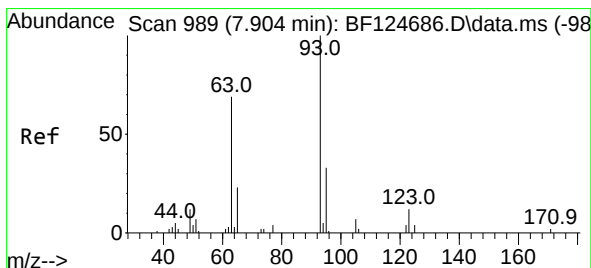
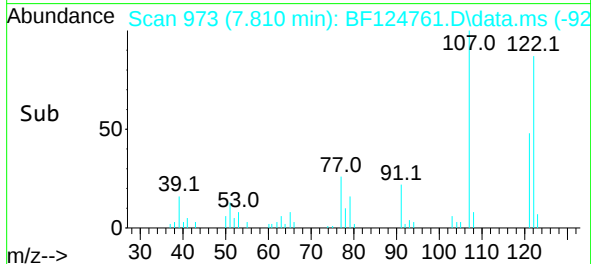
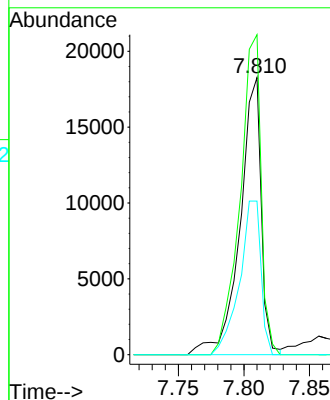
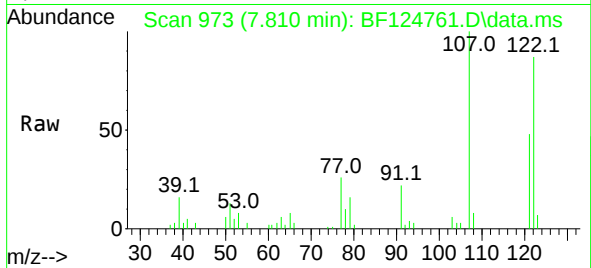
Tgt Ion:122 Resp: 20608

Ion Ratio Lower Upper

122 100

107 115.5 85.0 127.6

121 55.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 54.022 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF124761.D

Acq: 26 Jul 2021 12:26

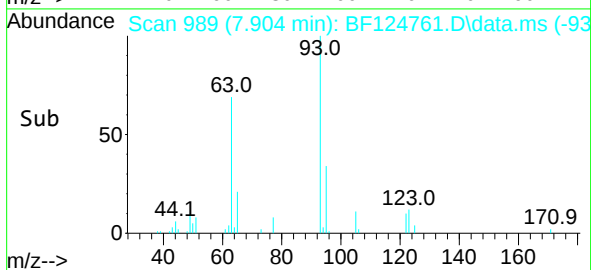
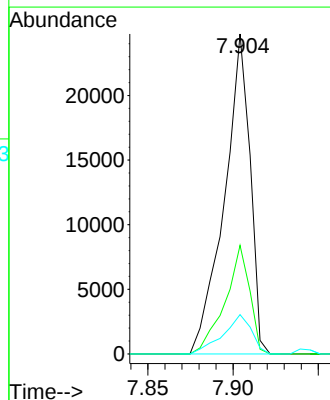
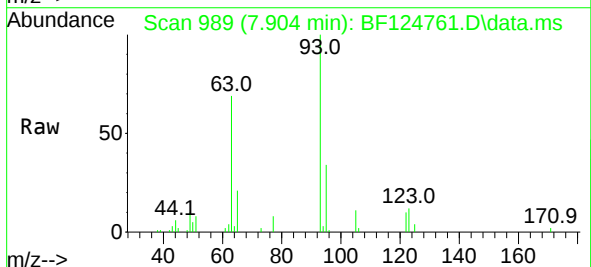
Tgt Ion: 93 Resp: 25955

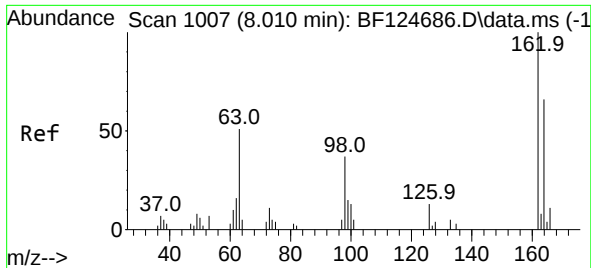
Ion Ratio Lower Upper

93 100

95 34.0 26.1 39.1

123 12.3 11.7 17.5

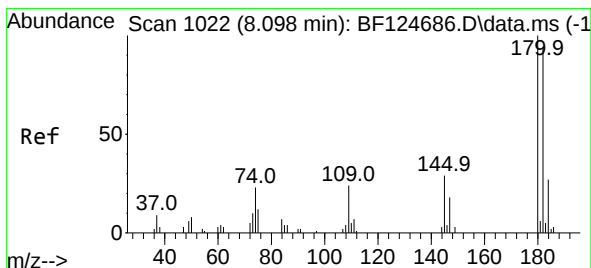
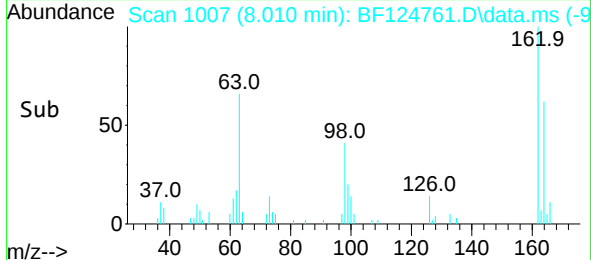
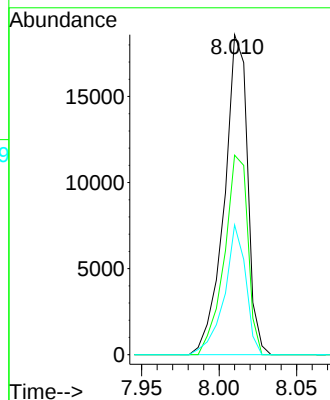
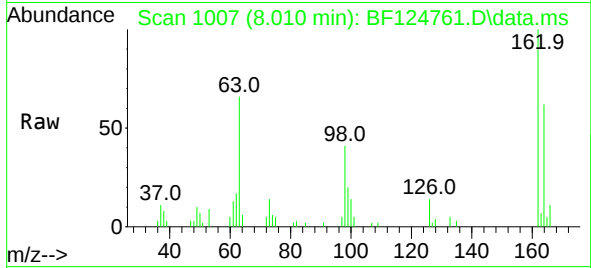




#29
2,4-Dichlorophenol
Concen: 46.925 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

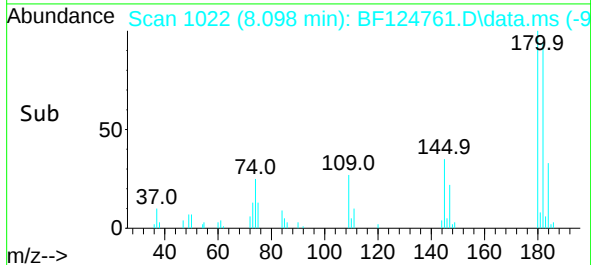
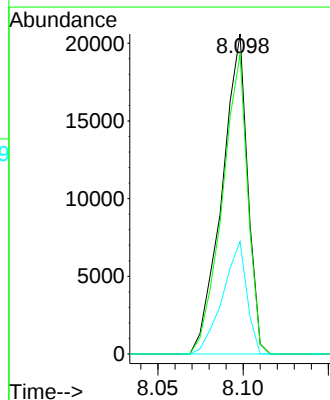
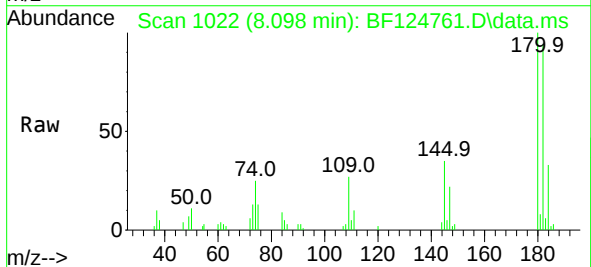
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

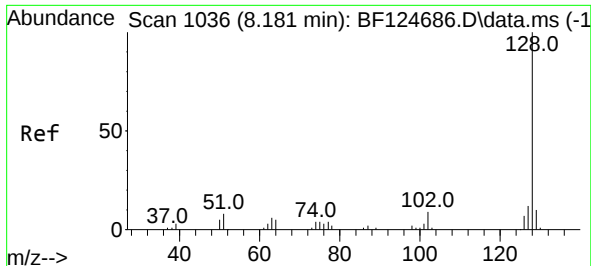
Tgt Ion:162 Resp: 19416
Ion Ratio Lower Upper
162 100
164 62.3 44.5 84.5
98 40.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 47.511 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:180 Resp: 21546
Ion Ratio Lower Upper
180 100
182 93.6 76.8 115.2
145 35.1 26.7 40.1

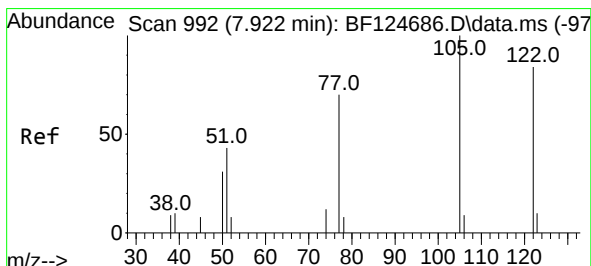
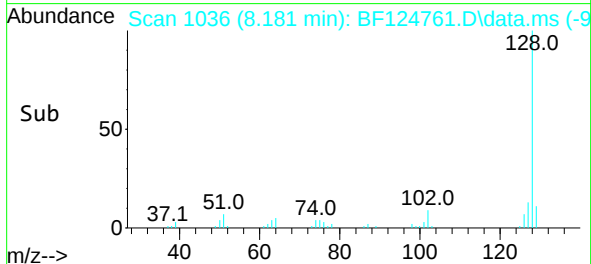
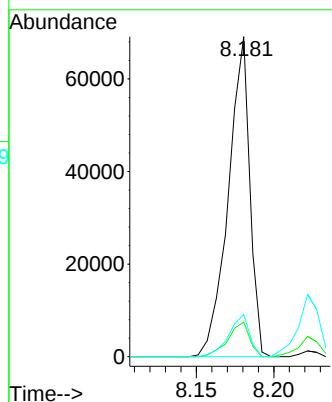
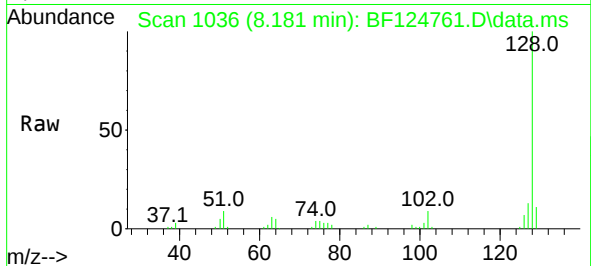




#31
Naphthalene
Concen: 45.907 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

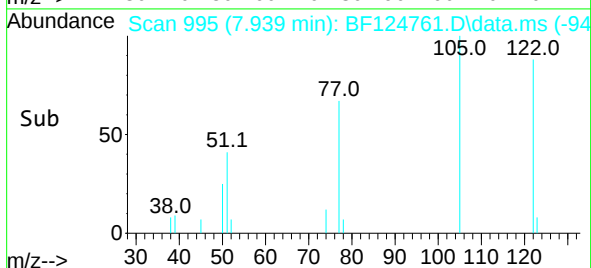
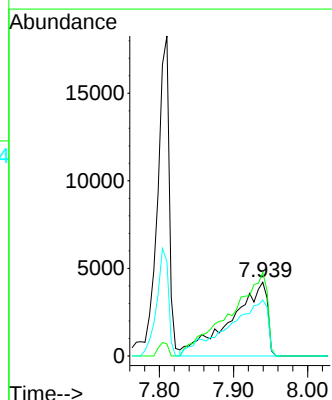
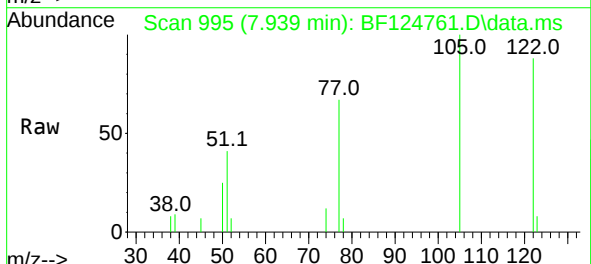
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BNA_F
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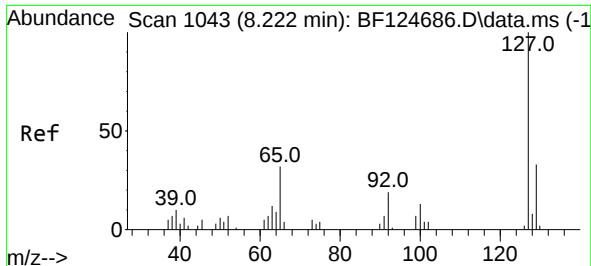
Tgt Ion:128 Resp: 66671
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 47.871 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.018 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:122 Resp: 14476
Ion Ratio Lower Upper
122 100
105 113.4 97.6 137.6
77 75.8 59.6 99.6

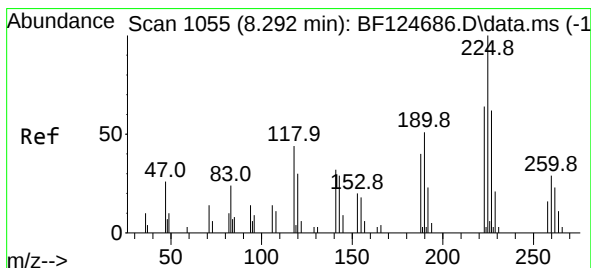
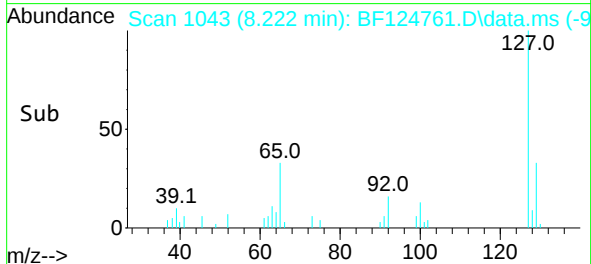
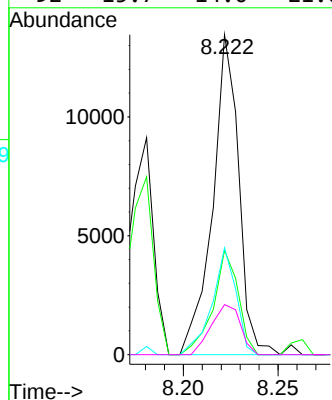
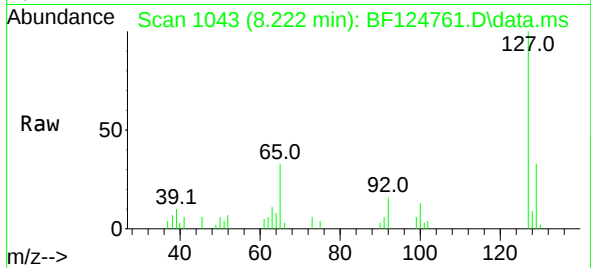




#33
4-Chloroaniline
Concen: 23.570 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

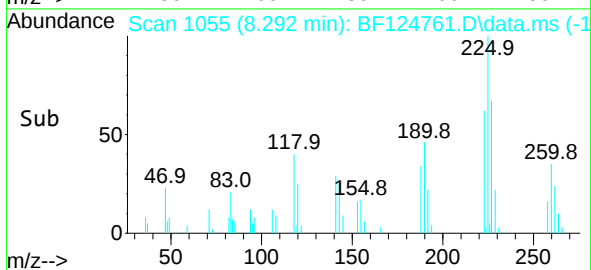
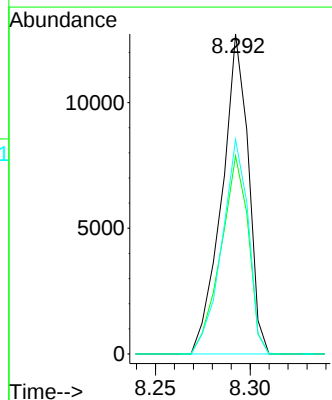
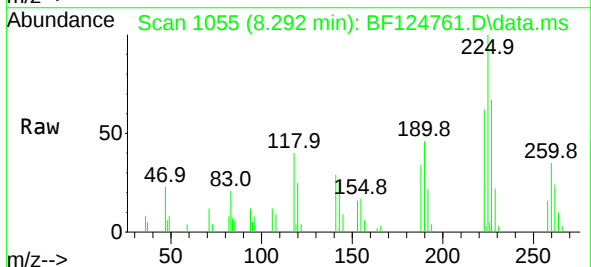
Instrument :
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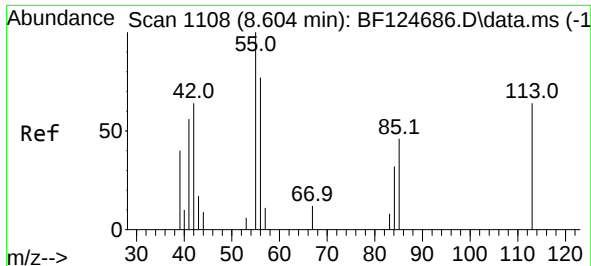
Tgt Ion:	127	Resp:	12872
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	33.4	21.2	31.8#
92	15.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.536 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:	225	Resp:	12344
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	67.1	50.6	75.8

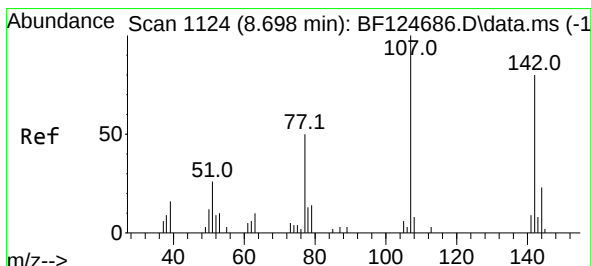
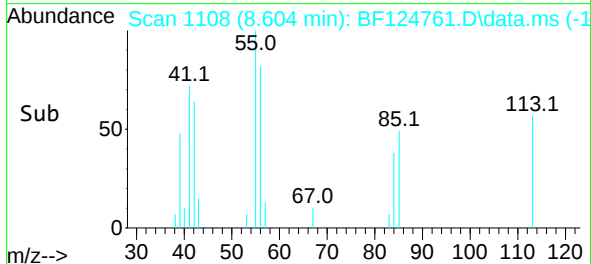
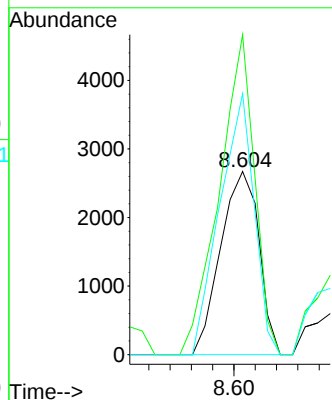
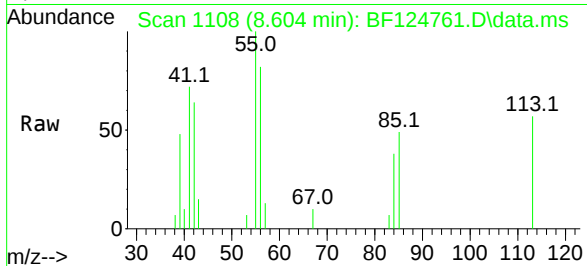




#35
Caprolactam
Concen: 31.141 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

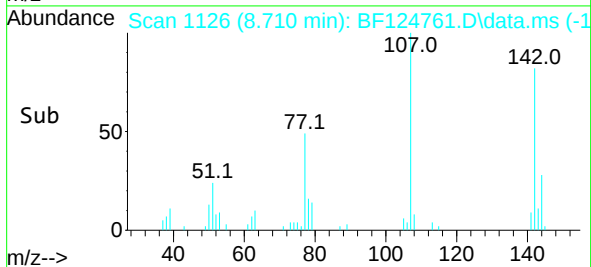
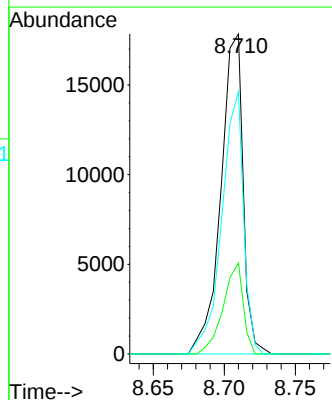
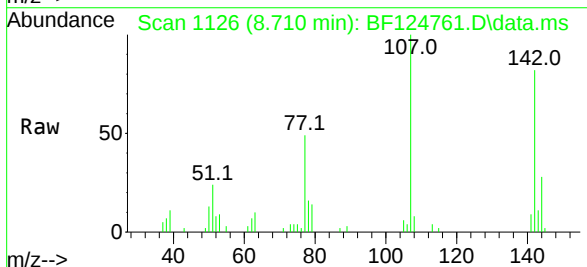
Instrument :
BNA_F
ClientSampleId :
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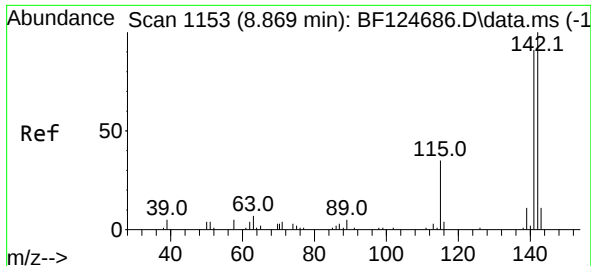
Tgt Ion:113 Resp: 3349
Ion Ratio Lower Upper
113 100
55 174.6 154.1 194.1
56 142.3 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 49.184 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.012 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:107 Resp: 19411
Ion Ratio Lower Upper
107 100
144 28.5 21.9 32.9
142 81.9 67.1 100.7

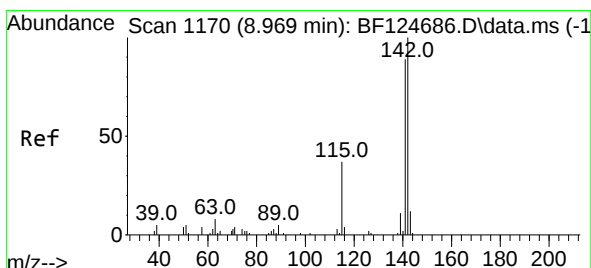
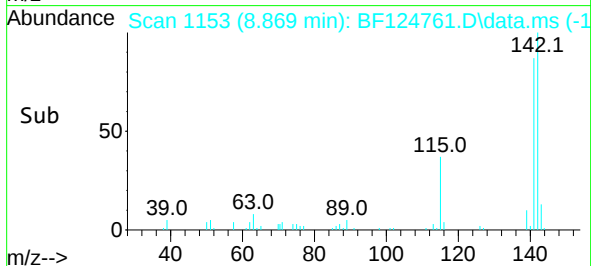
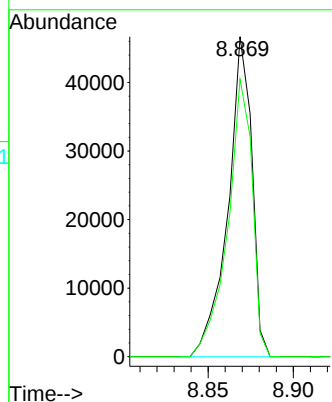
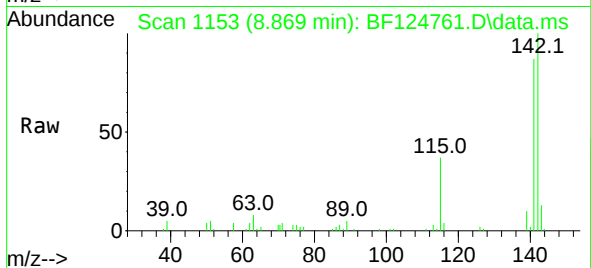




#37
2-Methylnaphthalene
Concen: 46.870 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

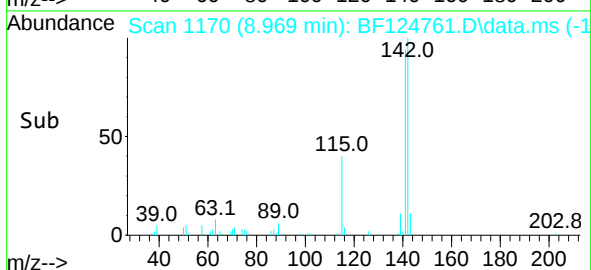
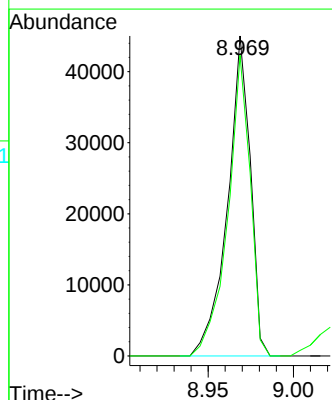
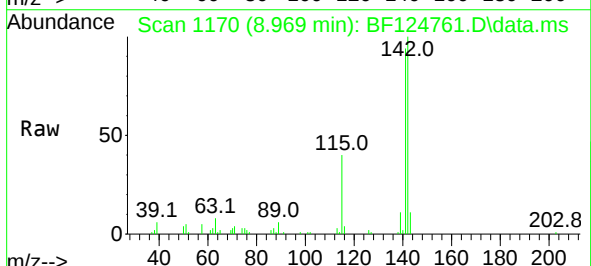
Instrument :
BNA_F
ClientSampleId :
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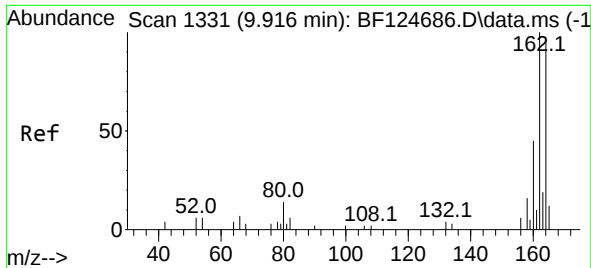
Tgt Ion:142 Resp: 45482
Ion Ratio Lower Upper
142 100
141 86.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 45.506 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:142 Resp: 41833
Ion Ratio Lower Upper
142 100
141 94.0 76.0 114.0

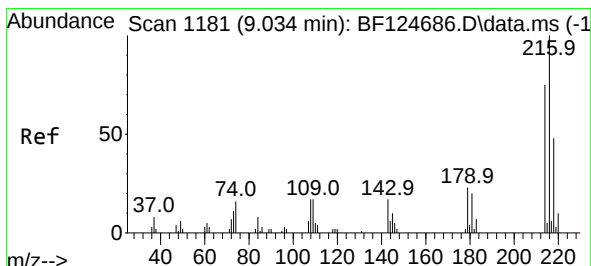
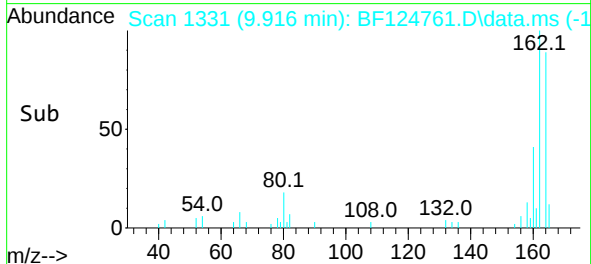
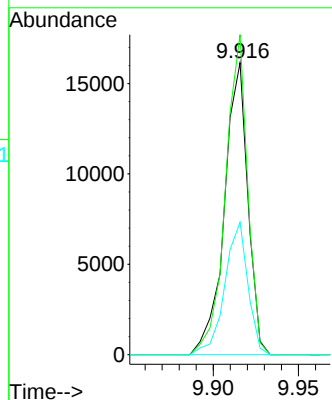
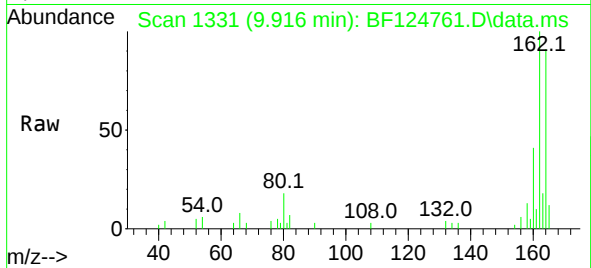




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

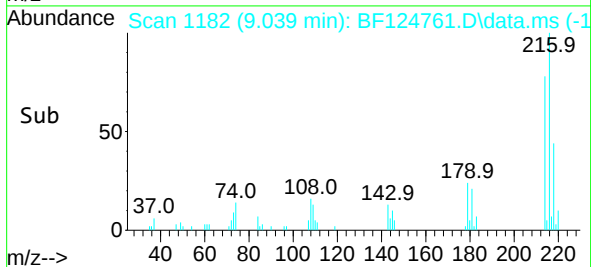
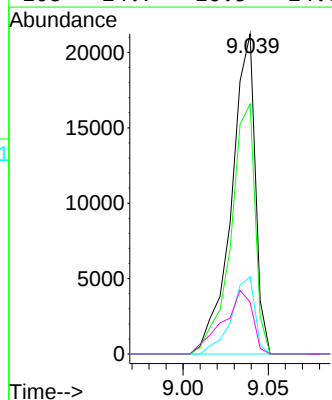
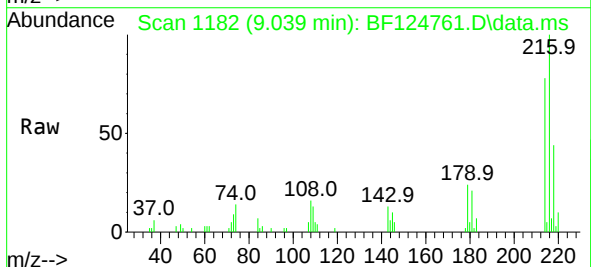
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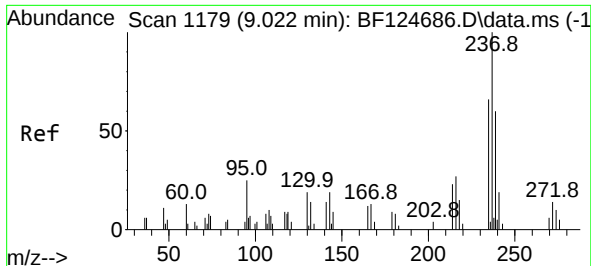
Tgt Ion:164 Resp: 15486
Ion Ratio Lower Upper
164 100
162 109.6 81.3 121.9
160 45.4 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.558 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:216 Resp: 20549
Ion Ratio Lower Upper
216 100
214 79.6 64.9 97.3
179 23.7 17.4 26.2
108 24.7 16.5 24.7

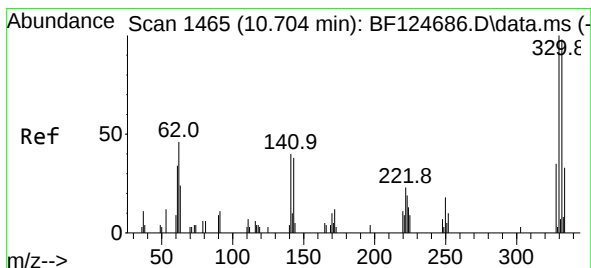
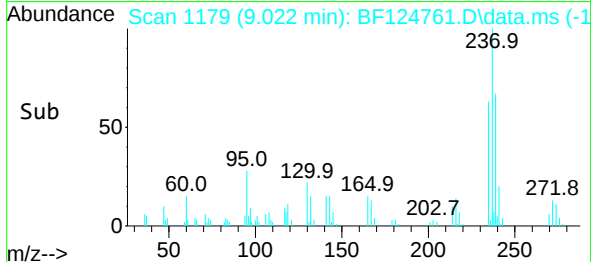
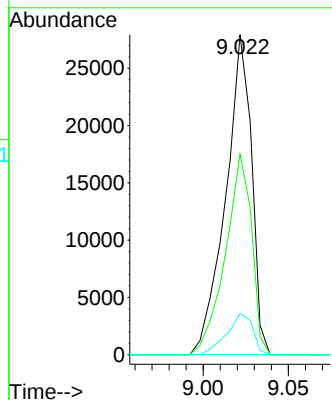
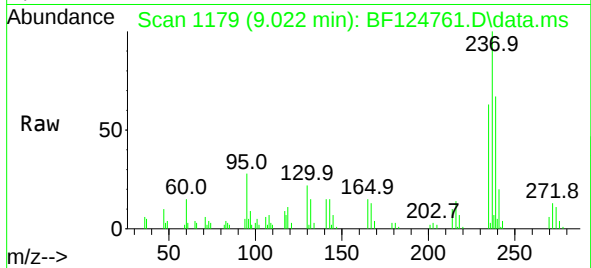




#41
Hexachlorocyclopentadiene
Concen: 115.712 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

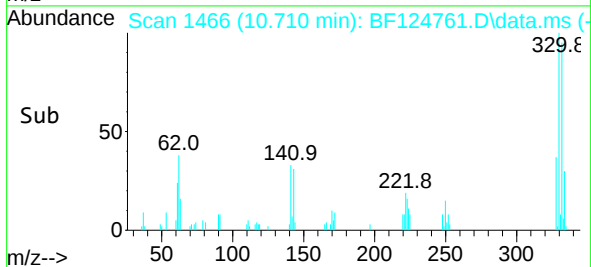
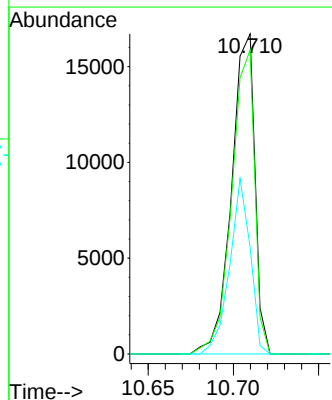
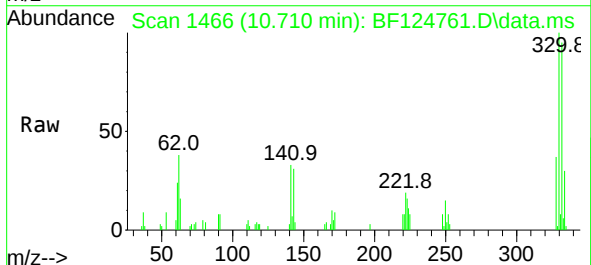
Instrument :
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ClientSampleId :
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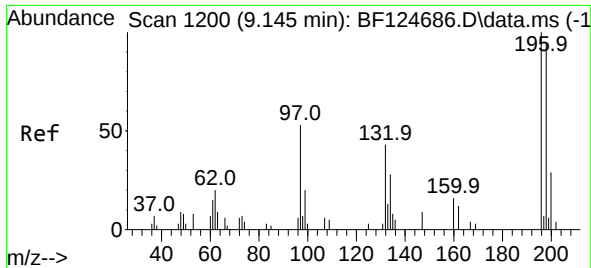
Tgt Ion:237 Resp: 29580
Ion Ratio Lower Upper
237 100
235 62.7 44.7 84.7
272 13.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 119.906 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:330 Resp: 15943
Ion Ratio Lower Upper
330 100
332 93.4 76.2 114.4
141 48.3 44.6 66.8

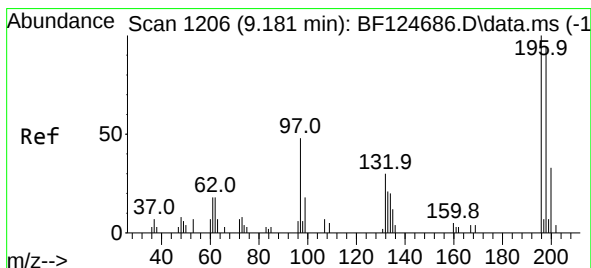
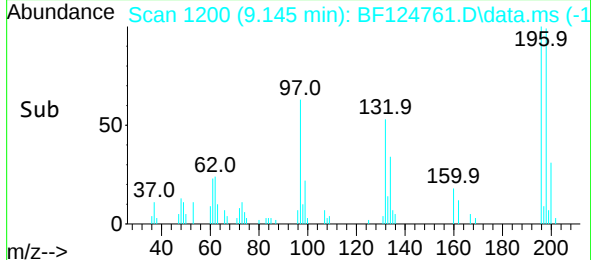
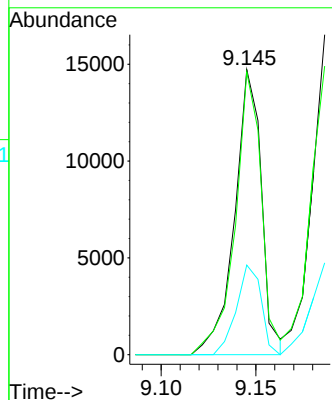
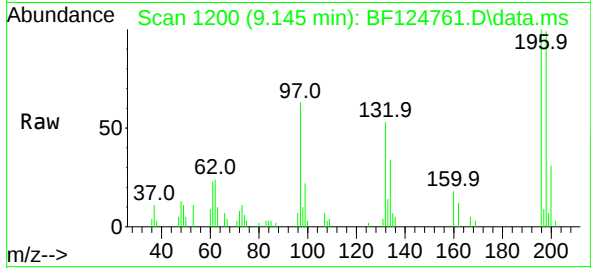




#43
 2,4,6-Trichlorophenol
 Concen: 47.243 ng
 RT: 9.145 min Scan# 1200
 Delta R.T. -0.000 min
 Lab File: BF124761.D
 Acq: 26 Jul 2021 12:26

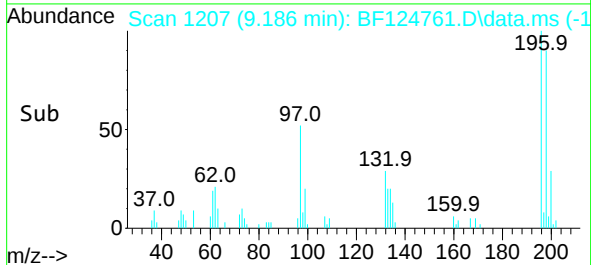
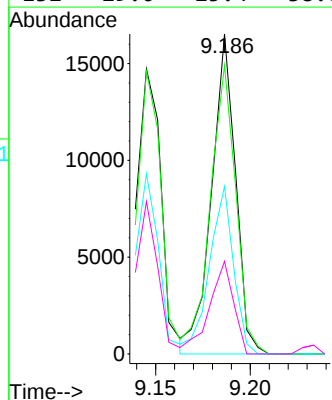
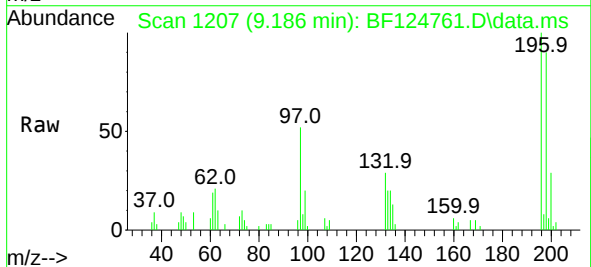
Instrument :
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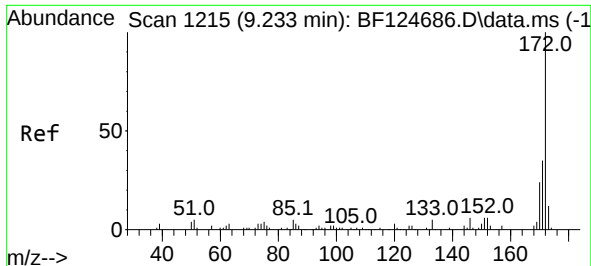
Tgt Ion:196 Resp: 14491
 Ion Ratio Lower Upper
 196 100
 198 99.2 74.9 112.3
 200 31.4 27.0 40.4



#44
 2,4,5-Trichlorophenol
 Concen: 46.189 ng
 RT: 9.186 min Scan# 1207
 Delta R.T. 0.006 min
 Lab File: BF124761.D
 Acq: 26 Jul 2021 12:26

Tgt Ion:196 Resp: 14547
 Ion Ratio Lower Upper
 196 100
 198 90.2 80.2 120.2
 97 52.3 44.0 66.0
 132 29.0 25.4 38.0

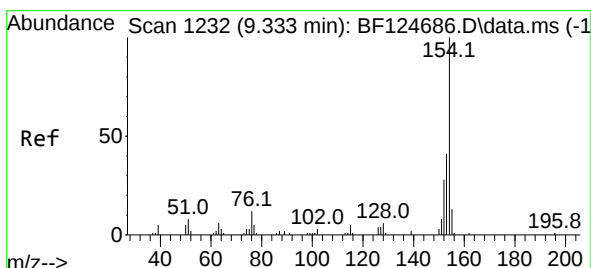
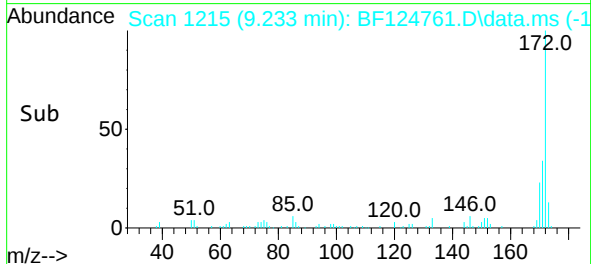
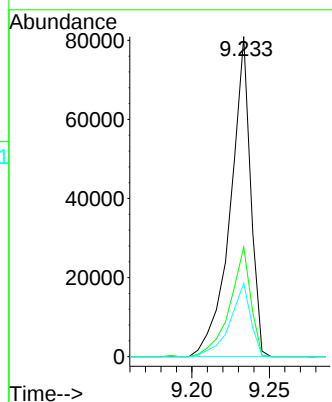
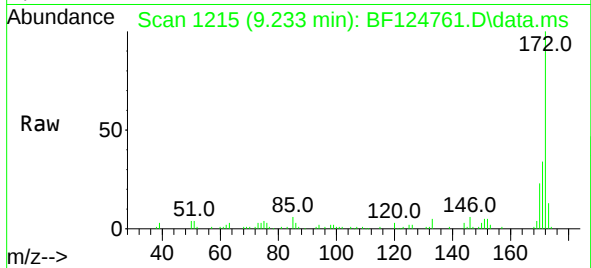




#45
2-Fluorobiphenyl
Concen: 69.278 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

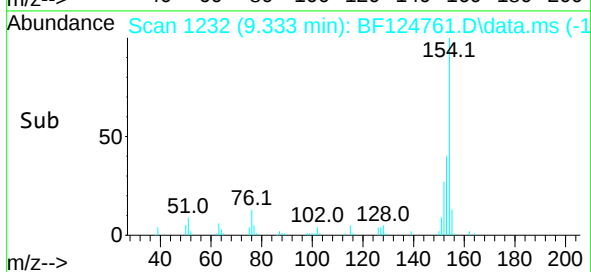
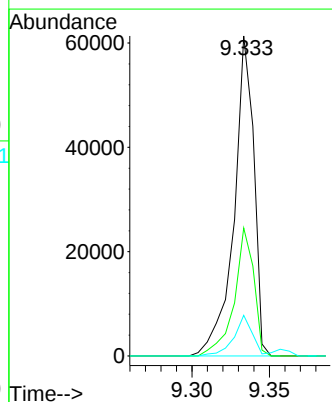
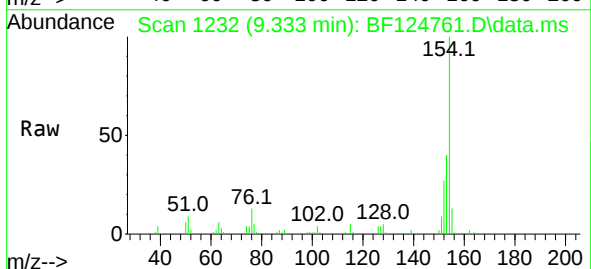
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

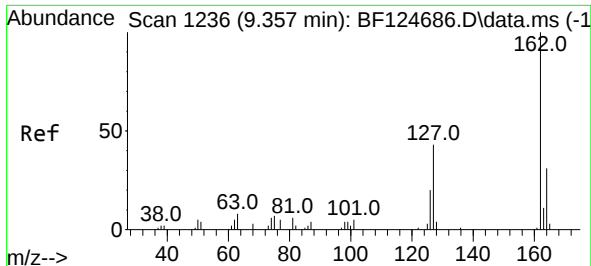
Tgt Ion:172	Resp:	73044
Ion Ratio	Lower	Upper
172	100	
171	34.3	26.5 39.7
170	22.9	18.8 28.2



#46
1,1'-Biphenyl
Concen: 47.109 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:154	Resp:	54455
Ion Ratio	Lower	Upper
154	100	
153	40.0	20.0 60.0
76	12.7	0.0 30.3

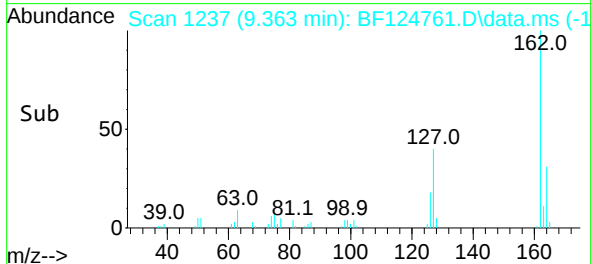
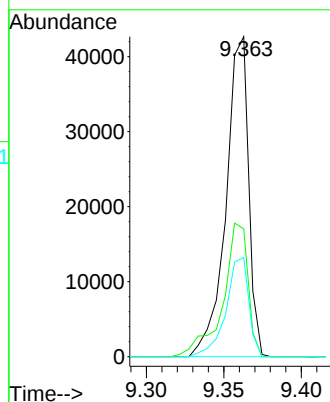
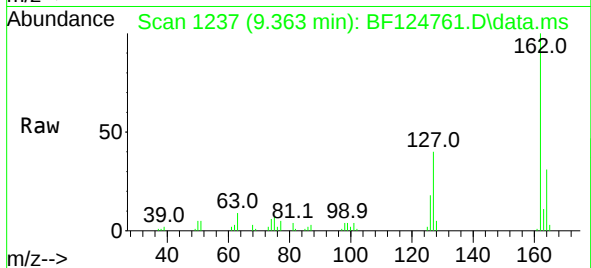




#47
2-Chloronaphthalene
Concen: 47.355 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

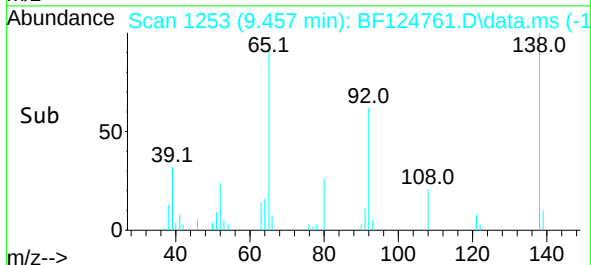
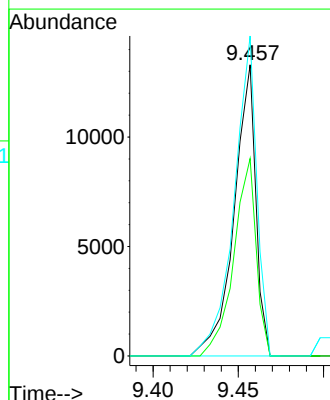
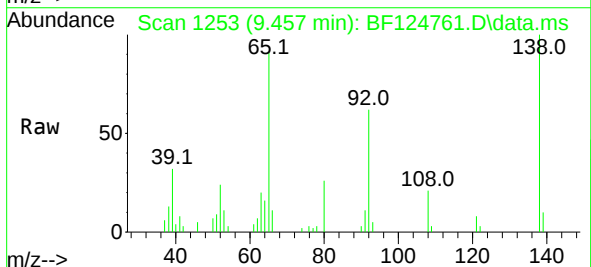
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

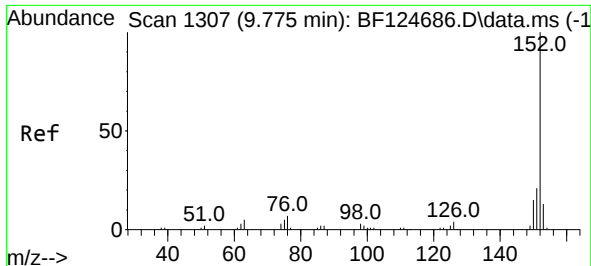
Tgt Ion:162 Resp: 43334
Ion Ratio Lower Upper
162 100
127 39.9 33.0 49.4
164 31.0 25.8 38.8



#48
2-Nitroaniline
Concen: 49.359 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion: 65 Resp: 11827
Ion Ratio Lower Upper
65 100
92 67.8 55.5 83.3
138 109.9 93.5 140.3

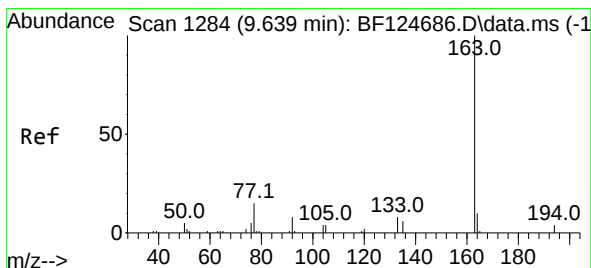
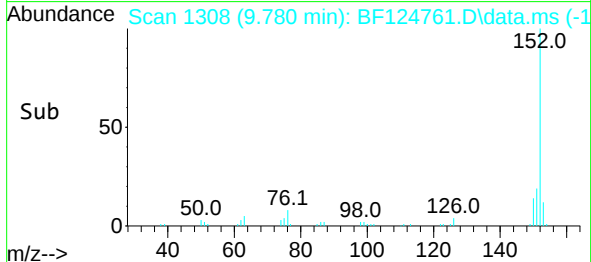
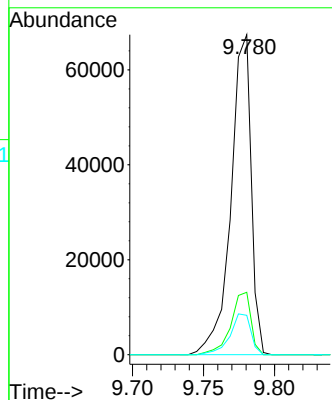
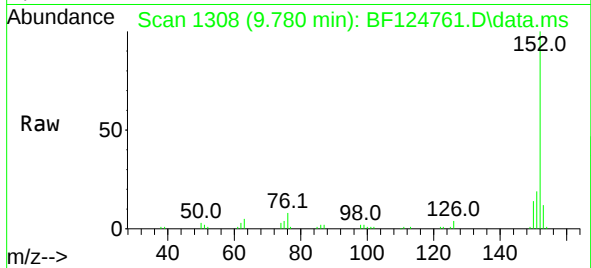




#49
Acenaphthylene
Concen: 47.498 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

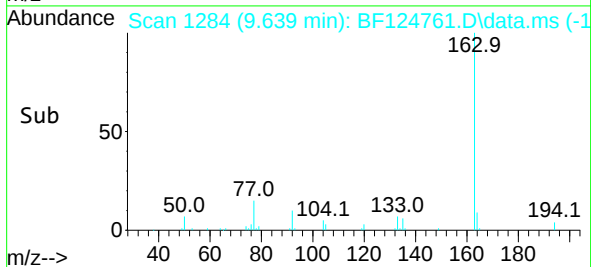
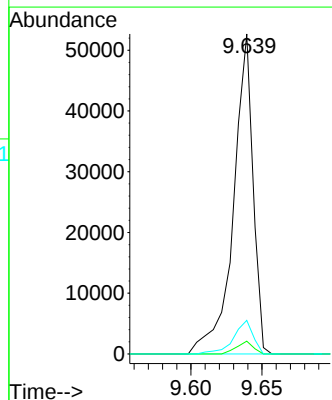
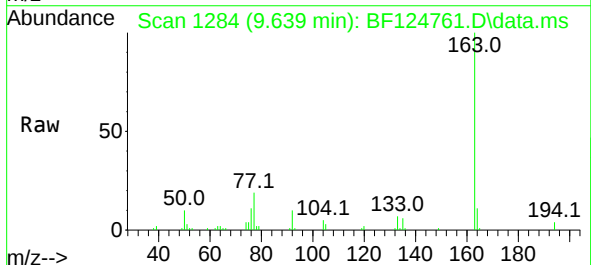
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

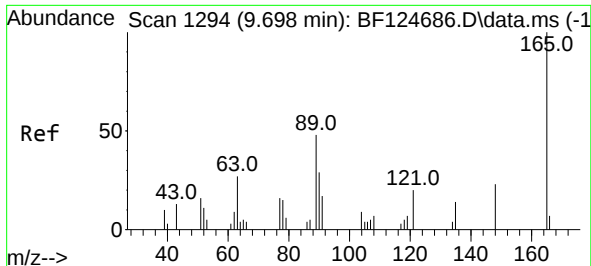
Tgt Ion:152 Resp: 67029
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 12.3 9.8 14.8



#50
Dimethylphthalate
Concen: 47.441 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:163 Resp: 50587
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 10.5 7.4 11.0

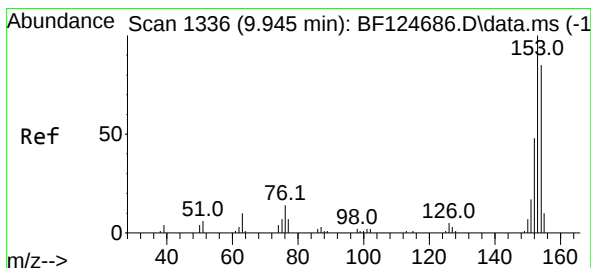
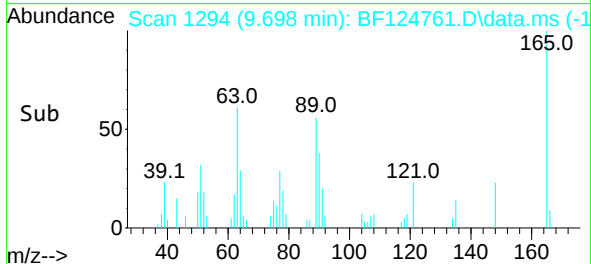
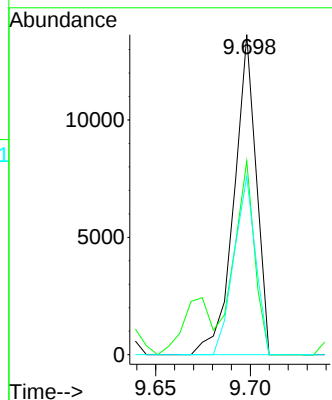
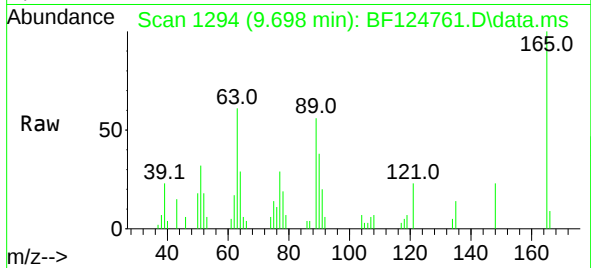




#51
2,6-Dinitrotoluene
Concen: 46.860 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

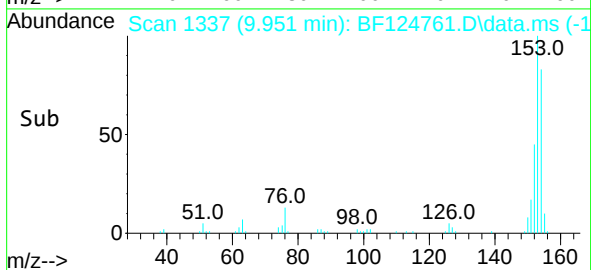
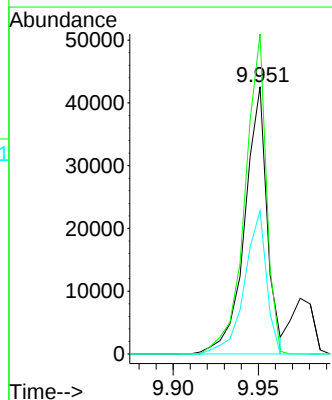
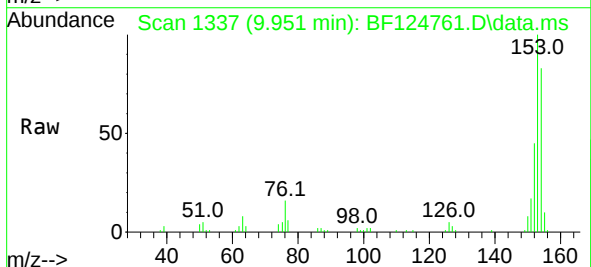
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

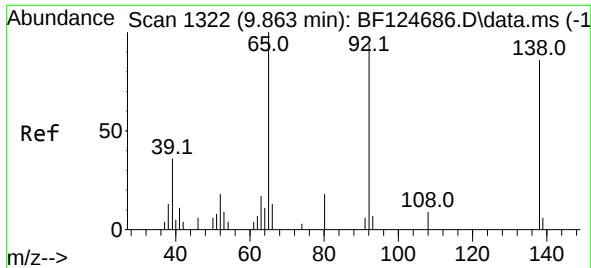
Tgt Ion:165 Resp: 11039
Ion Ratio Lower Upper
165 100
63 60.6 42.6 63.8
89 55.8 40.6 60.8



#52
Acenaphthene
Concen: 41.491 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:154 Resp: 38814
Ion Ratio Lower Upper
154 100
153 119.8 89.4 134.2
152 53.6 40.5 60.7

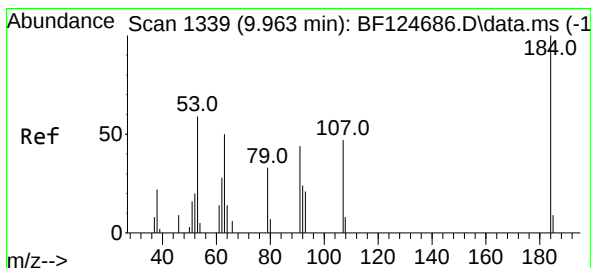
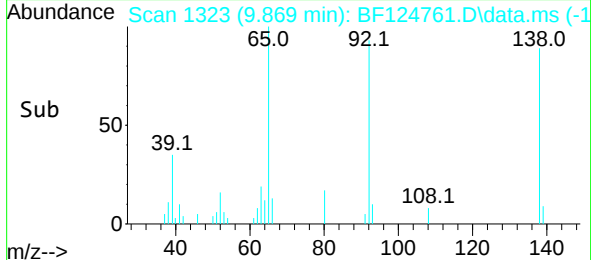
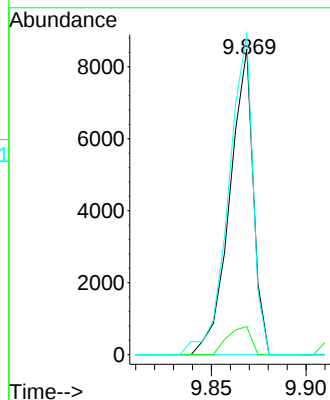
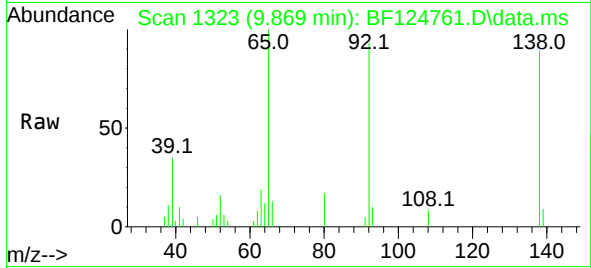




#53
3-Nitroaniline
Concen: 29.548 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

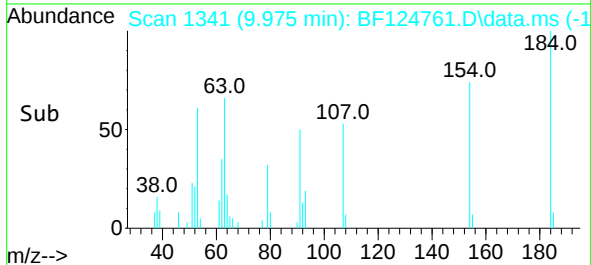
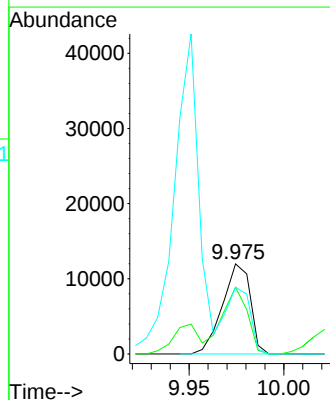
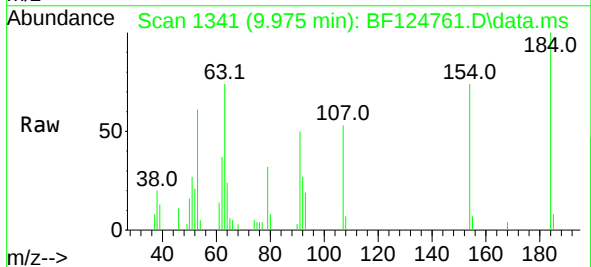
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

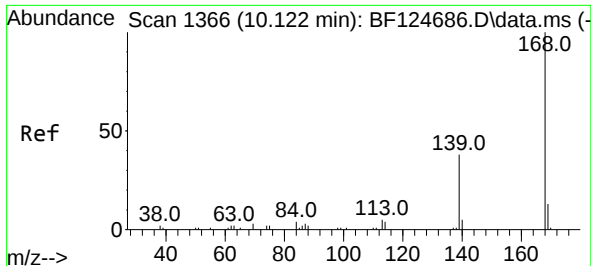
Tgt Ion:138 Resp: 7323
Ion Ratio Lower Upper
138 100
108 9.2 9.3 13.9#
92 104.8 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 89.803 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:184 Resp: 12233
Ion Ratio Lower Upper
184 100
63 74.0 59.3 88.9
154 73.9 68.6 102.8

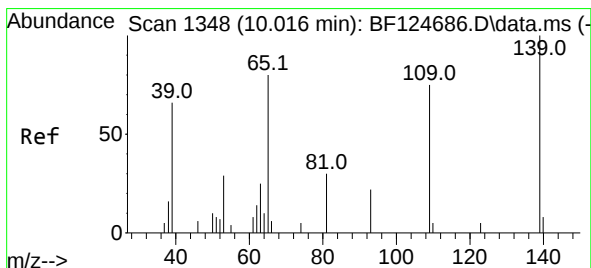
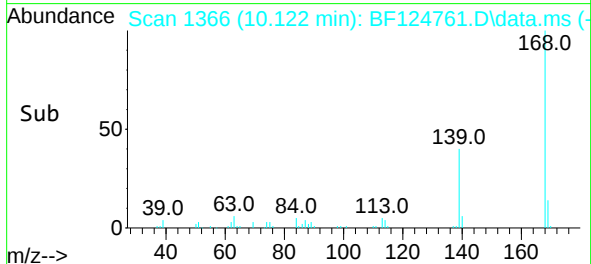
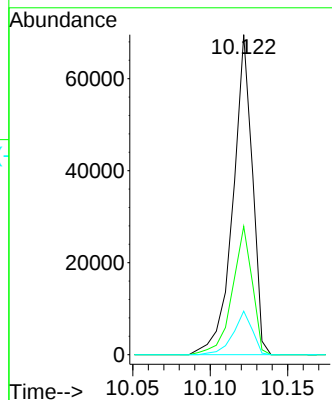
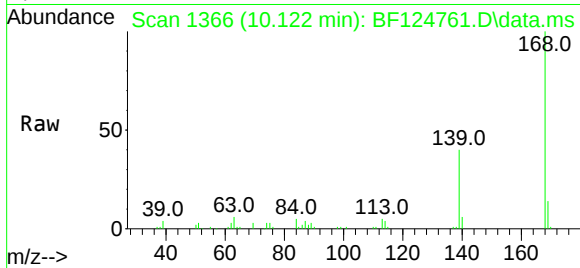




#55
Dibenzenofuran
Concen: 45.217 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

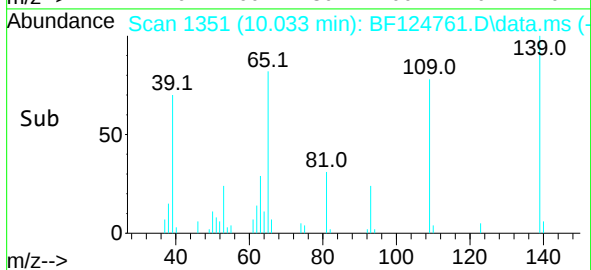
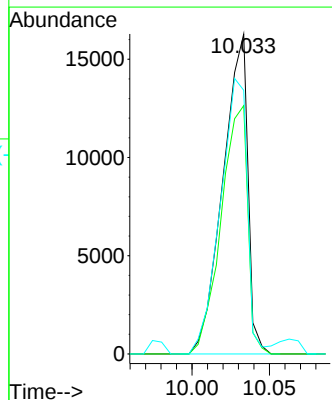
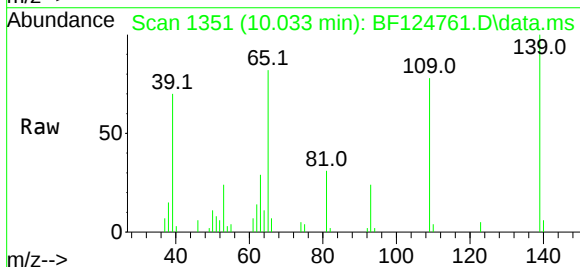
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

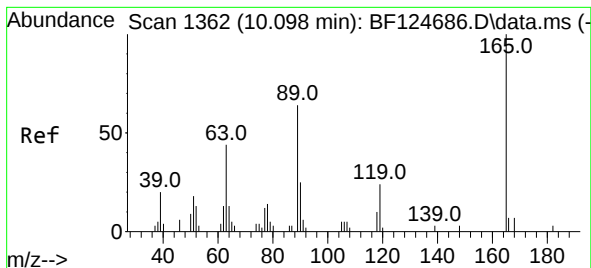
Tgt Ion:168 Resp: 60445
Ion Ratio Lower Upper
168 100
139 40.1 32.7 49.1
169 13.6 11.2 16.8



#56
4-Nitrophenol
Concen: 92.886 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:139 Resp: 18179
Ion Ratio Lower Upper
139 100
109 77.6 60.4 100.4
65 82.4 58.4 98.4

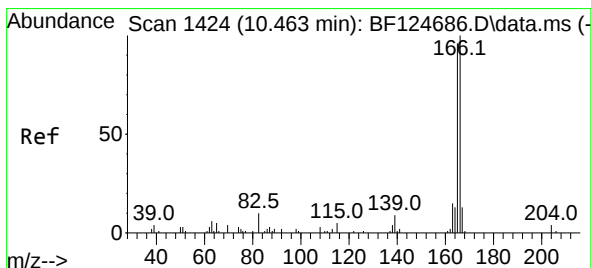
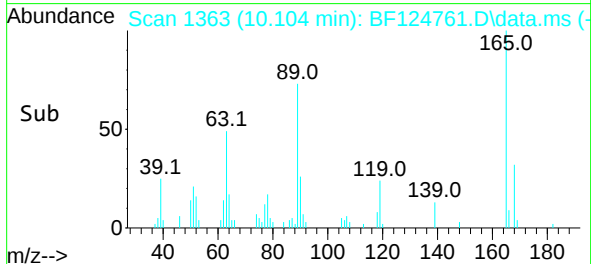
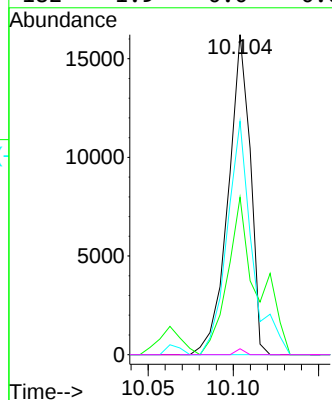
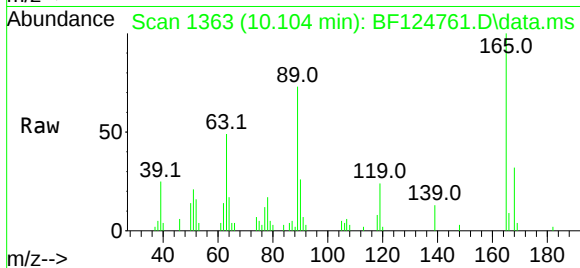




#57
2,4-Dinitrotoluene
Concen: 45.686 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

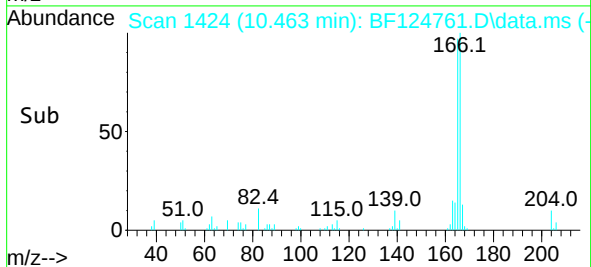
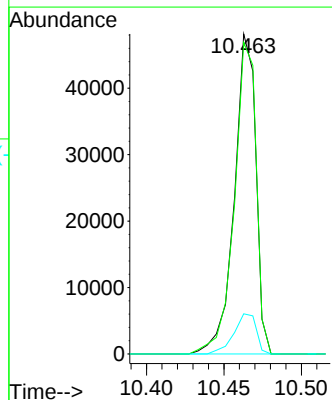
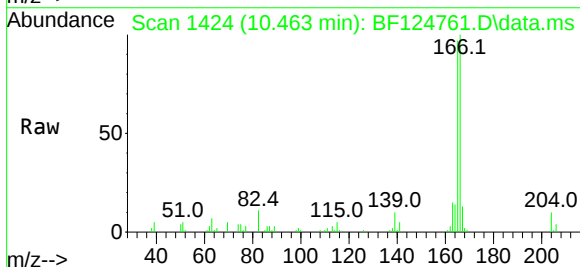
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

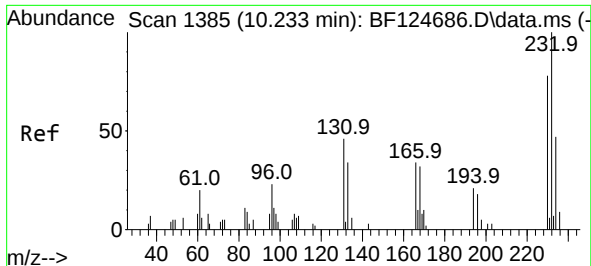
Tgt Ion:165 Resp: 14605
Ion Ratio Lower Upper
165 100
63 49.2 40.9 61.3
89 73.0 59.7 89.5
182 1.9 0.0 0.0#



#58
Fluorene
Concen: 45.360 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:166 Resp: 46516
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 12.6 11.1 16.7

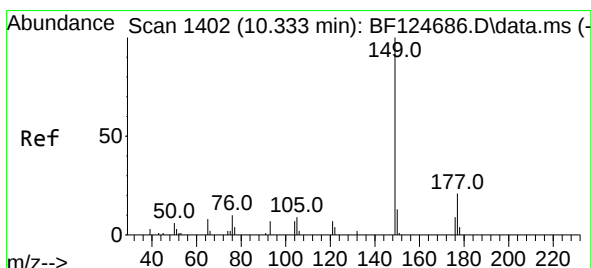
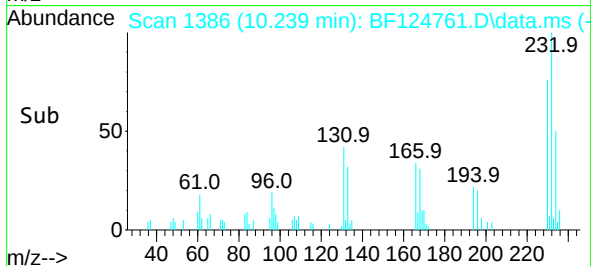
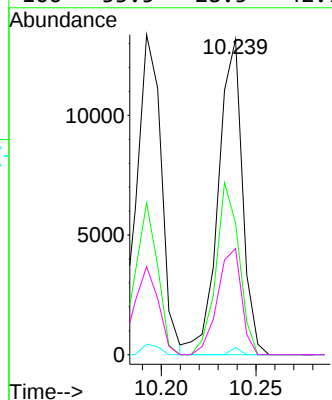
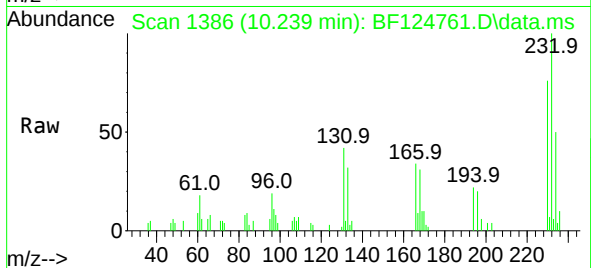




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.906 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

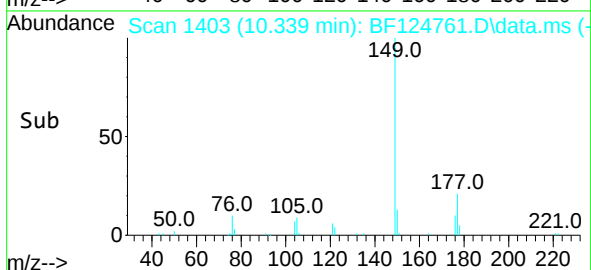
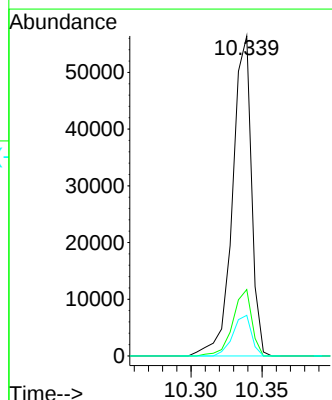
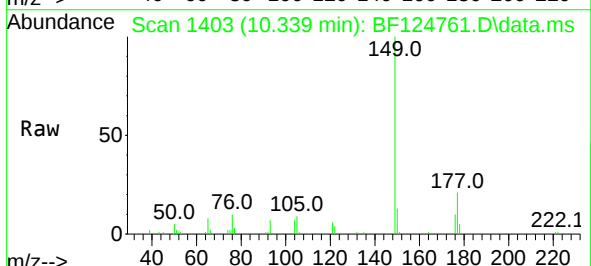
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

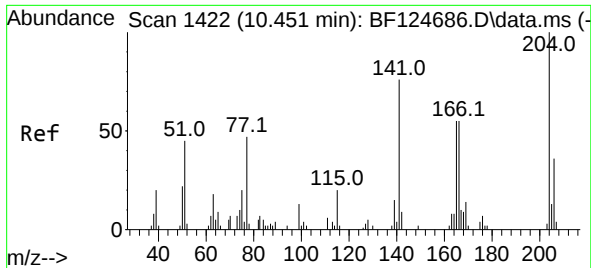
Tgt Ion:232	Resp:	11667
Ion Ratio	Lower	Upper
232	100	
131	51.8	45.4 68.0
130	0.9	0.0 0.0#
166	33.5	28.5 42.7



#60
Diethylphthalate
Concen: 47.177 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:149	Resp:	52311
Ion Ratio	Lower	Upper
149	100	
177	20.8	16.5 24.7
150	12.7	10.1 15.1

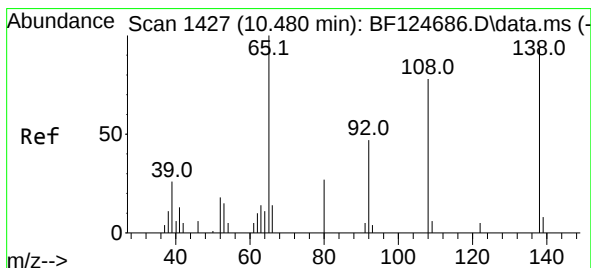
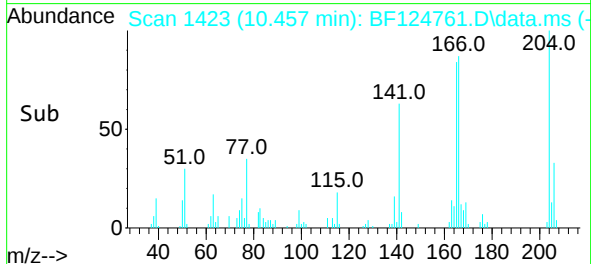
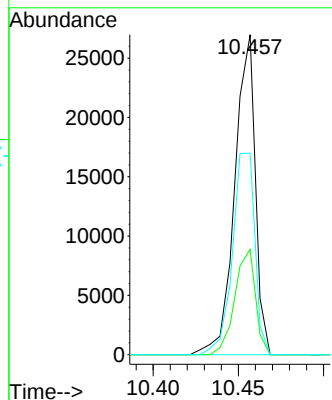
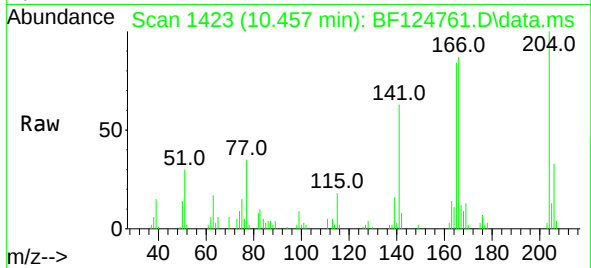




#61
4-Chlorophenyl-phenylether
Concen: 45.609 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

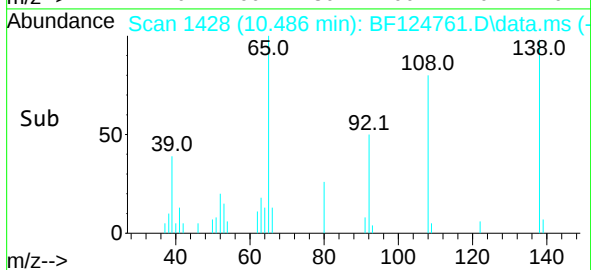
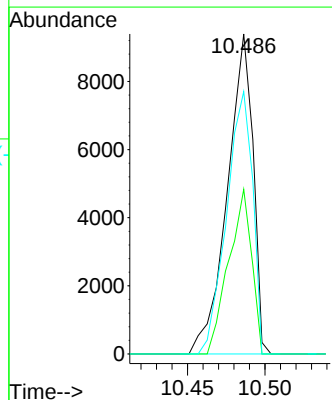
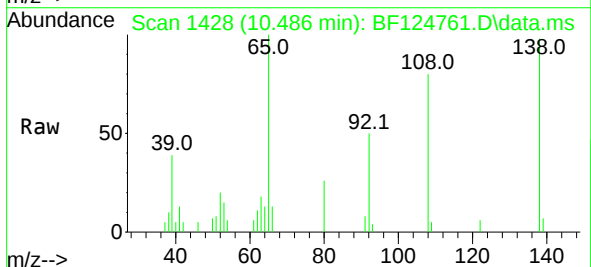
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

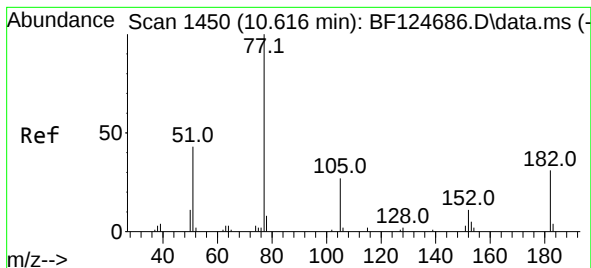
Tgt Ion:204 Resp: 22610
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 63.0 58.6 88.0



#62
4-Nitroaniline
Concen: 44.041 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:138 Resp: 10800
Ion Ratio Lower Upper
138 100
92 51.5 29.6 69.6
108 82.0 78.1 118.1

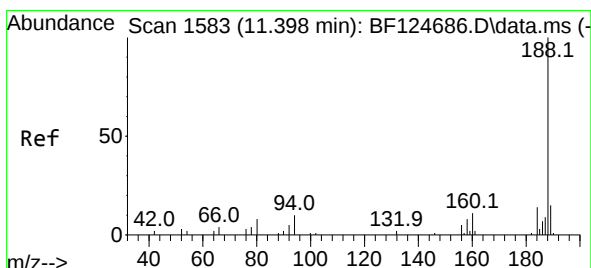
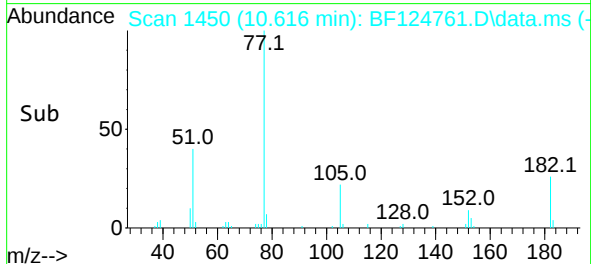
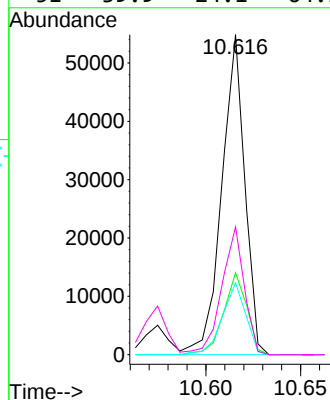
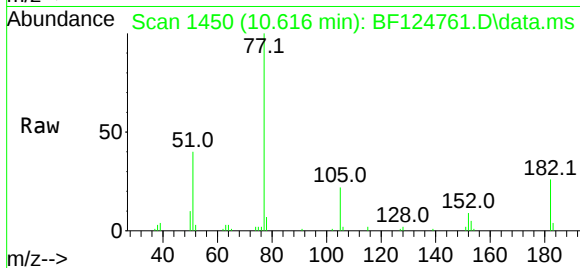




#63
Azobenzene
Concen: 47.175 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

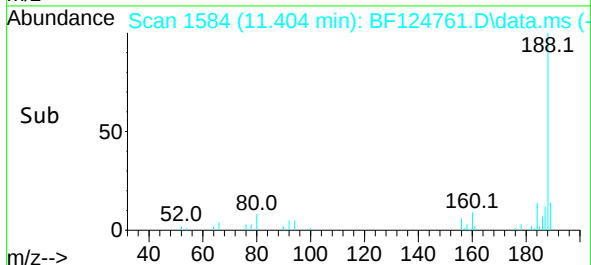
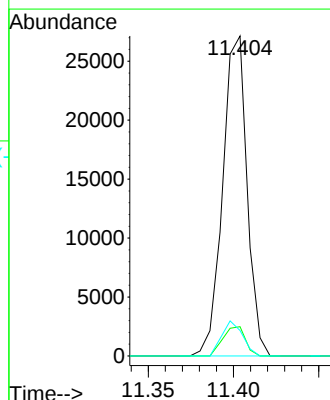
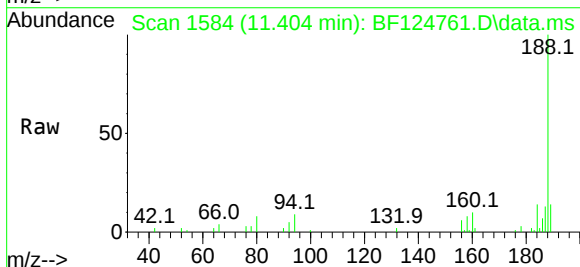
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

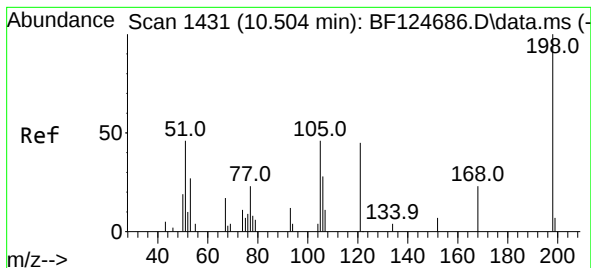
Tgt Ion: 77	Resp: 46277
Ion Ratio	Lower Upper
77 100	
182 25.7	6.3 46.3
105 22.5	2.9 42.9
51 39.9	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion: 188	Resp: 27018
Ion Ratio	Lower Upper
188 100	
94 9.2	6.7 10.1
80 8.0	7.5 11.3

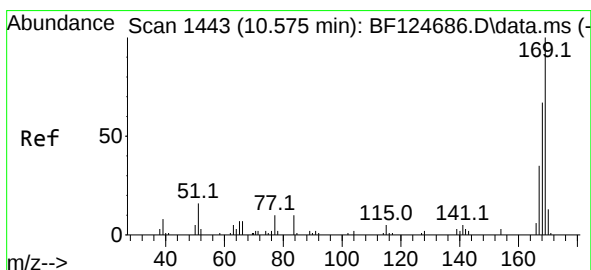
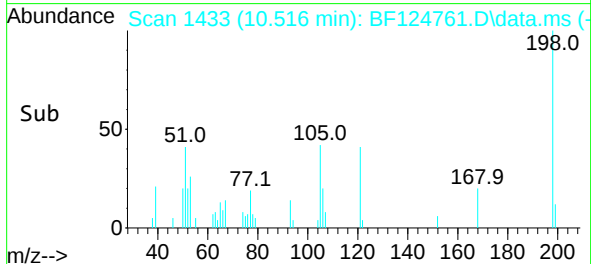
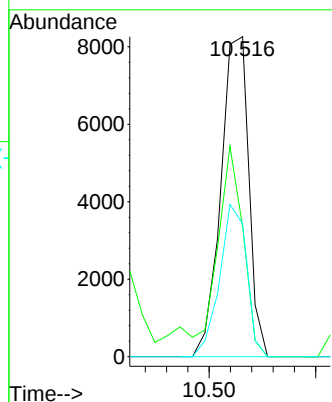
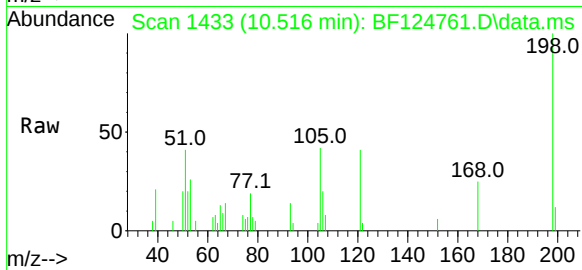




#65
4,6-Dinitro-2-methylphenol
Concen: 43.001 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.012 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

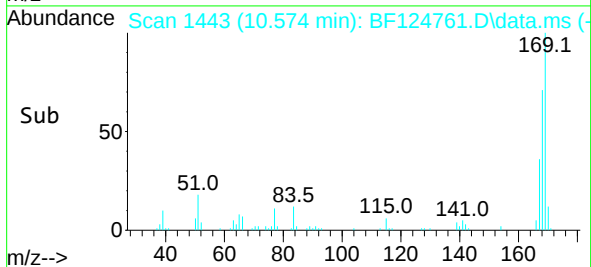
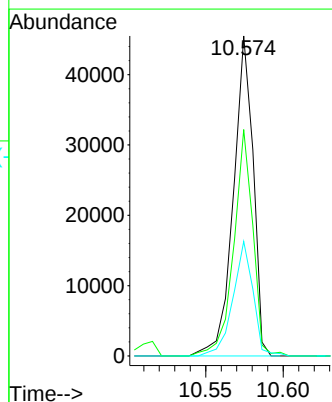
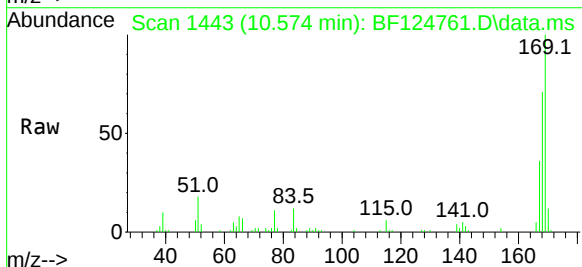
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

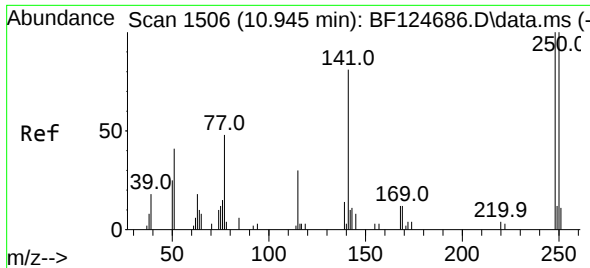
Tgt Ion:198 Resp: 7524
Ion Ratio Lower Upper
198 100
51 40.6 45.3 85.3#
105 41.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 46.058 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:169 Resp: 40326
Ion Ratio Lower Upper
169 100
168 70.8 50.8 76.2
167 35.8 28.8 43.2

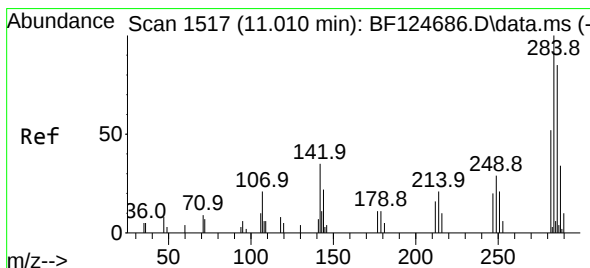
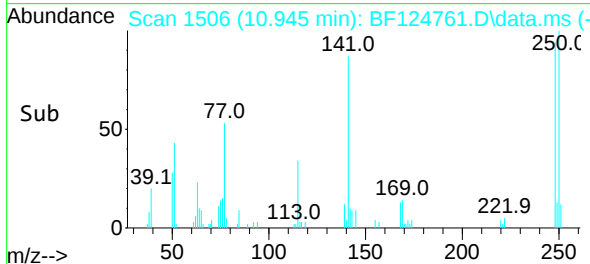
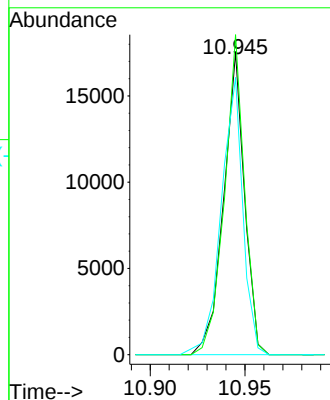
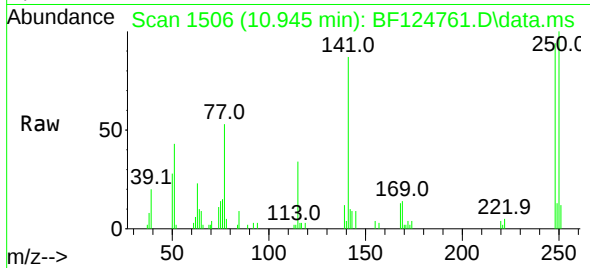




#67
4-Bromophenyl-phenylether
Concen: 47.037 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

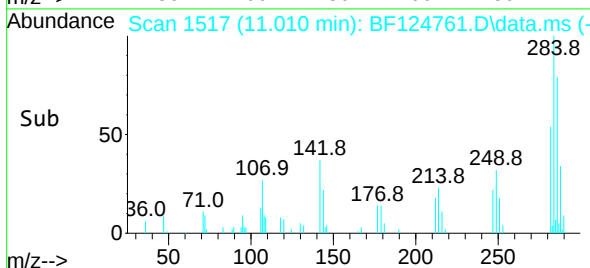
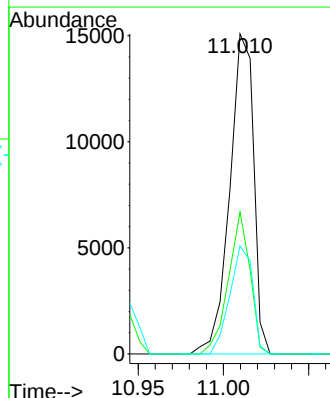
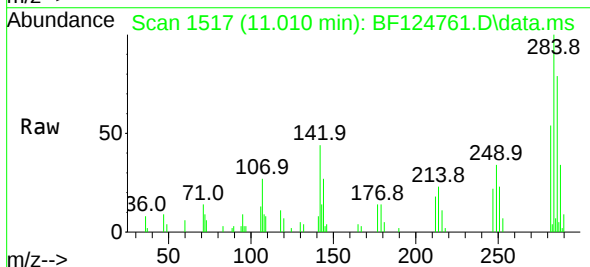
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

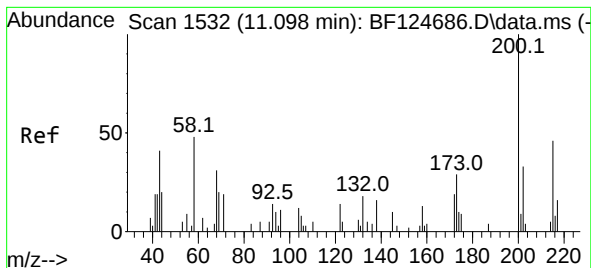
Tgt Ion:248 Resp: 13478
Ion Ratio Lower Upper
248 100
250 105.9 74.2 111.4
141 91.7 60.4 90.6#



#68
Hexachlorobenzene
Concen: 49.397 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:284 Resp: 14700
Ion Ratio Lower Upper
284 100
142 44.3 36.4 54.6
249 33.8 25.6 38.4





#69

Atrazine

Concen: 49.576 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124761.D

Acq: 26 Jul 2021 12:26

Tgt Ion:200 Resp: 13197

Ion Ratio Lower Upper

200 100

173 26.7 11.1 51.1

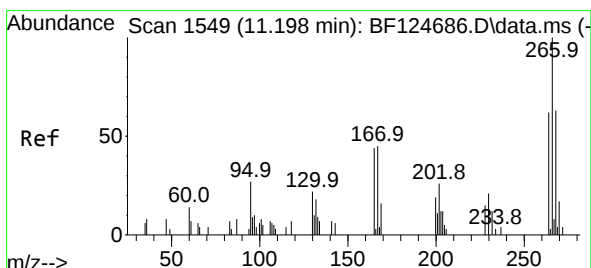
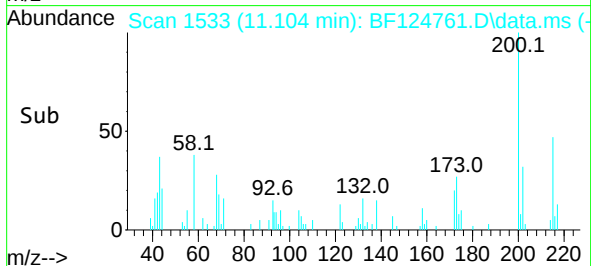
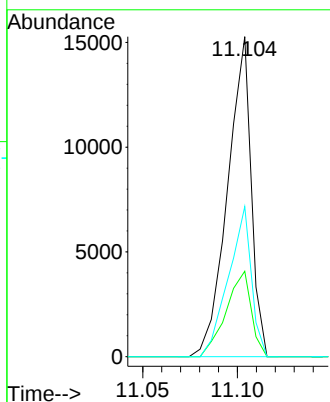
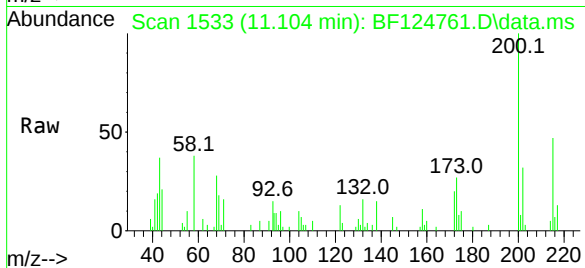
215 46.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB137846BSD



#70

Pentachlorophenol

Concen: 92.834 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF124761.D

Acq: 26 Jul 2021 12:26

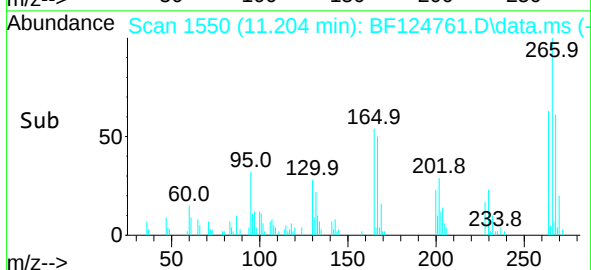
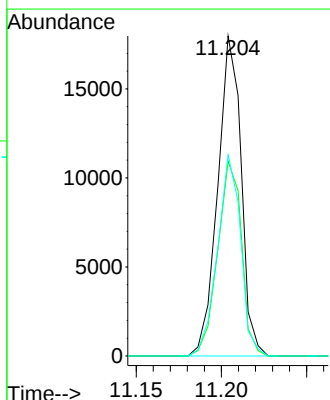
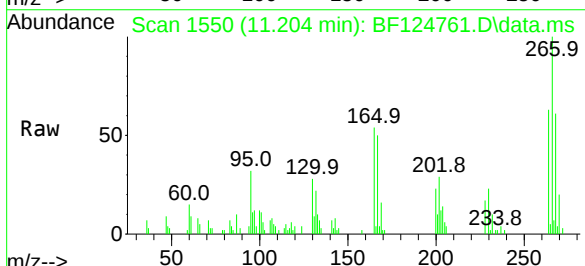
Tgt Ion:266 Resp: 17179

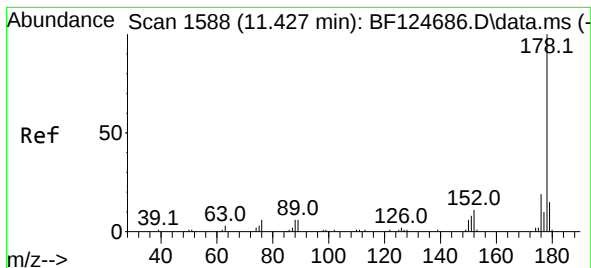
Ion Ratio Lower Upper

266 100

268 60.8 48.9 73.3

264 62.8 55.9 83.9

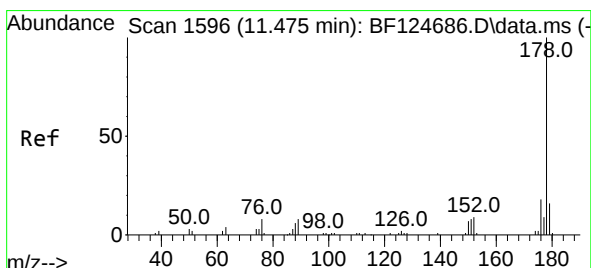
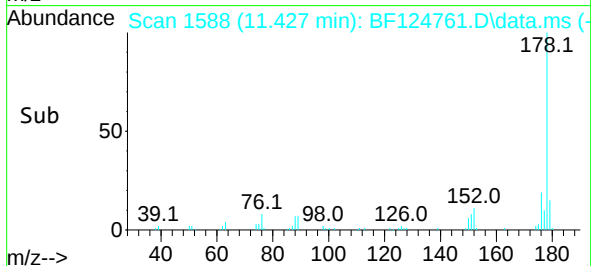
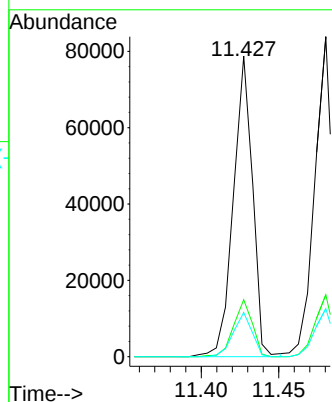
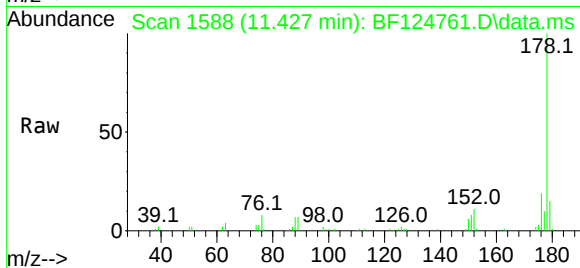




#71
Phenanthrene
Concen: 46.565 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

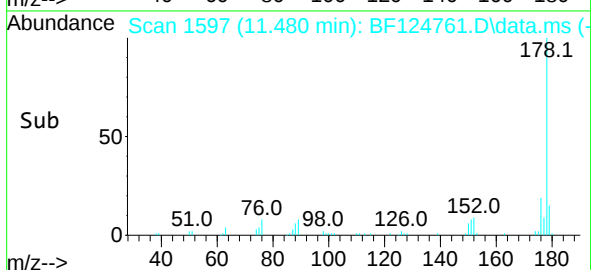
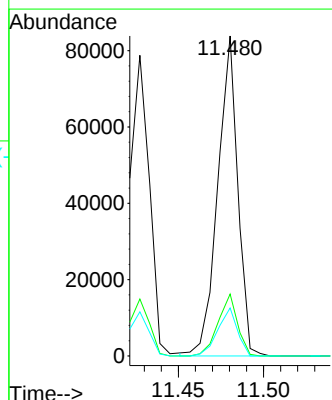
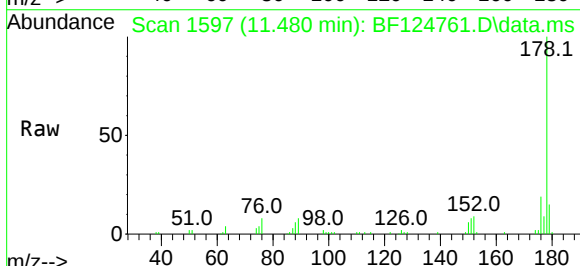
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

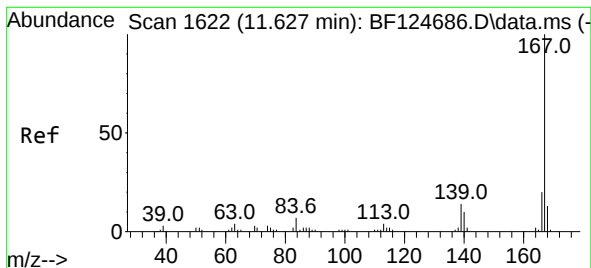
Tgt Ion:178 Resp: 67666
Ion Ratio Lower Upper
178 100
176 18.9 14.7 22.1
179 14.7 11.5 17.3



#72
Anthracene
Concen: 47.261 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

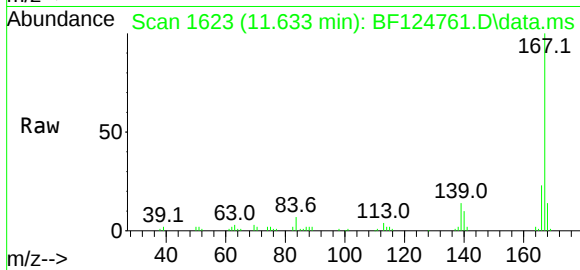
Tgt Ion:178 Resp: 68657
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.0 12.2 18.4



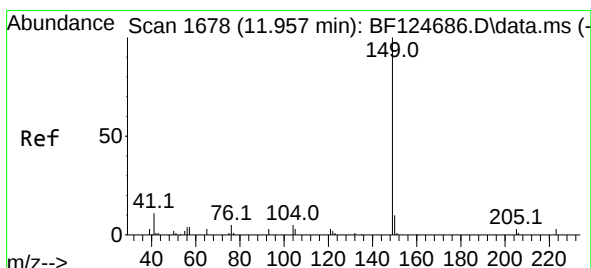
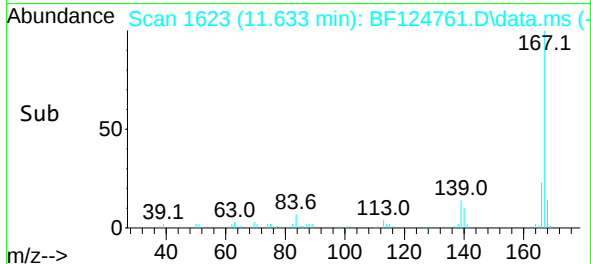
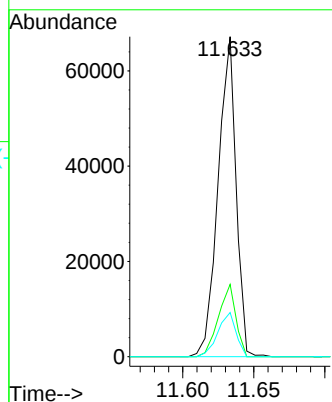


#73
Carbazole
Concen: 43.339 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Instrument :
BNA_F
ClientSampleId :
PB137846BSD

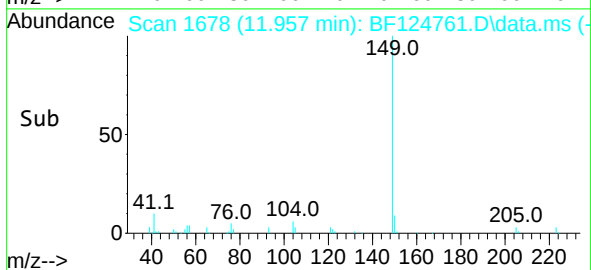
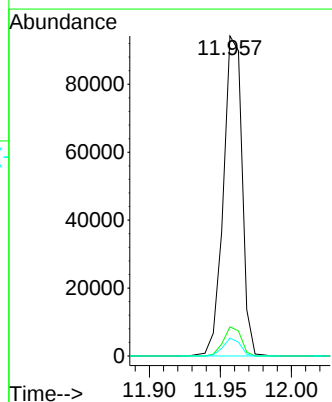
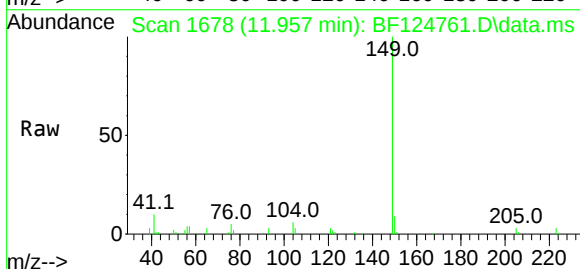


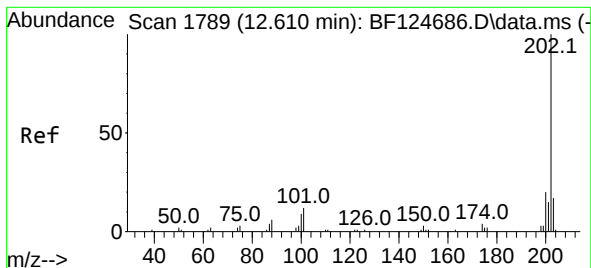
Tgt Ion:167 Resp: 59016
Ion Ratio Lower Upper
167 100
166 22.6 17.4 26.0
139 13.8 11.0 16.4



#74
Di-n-butylphthalate
Concen: 47.287 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:149 Resp: 85769
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 5.6 4.1 6.1

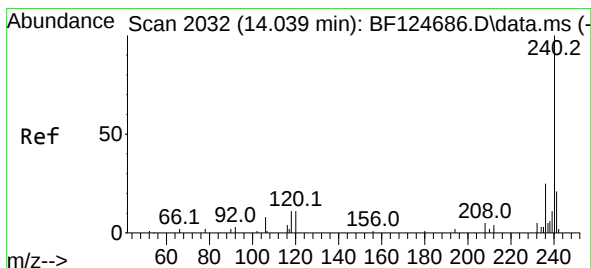
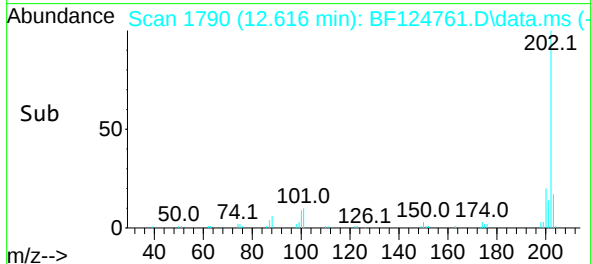
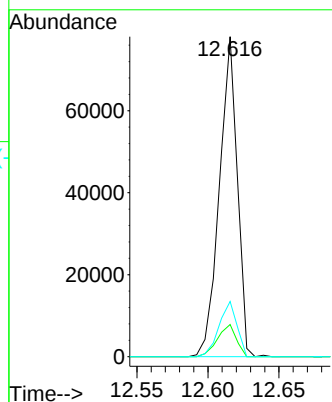
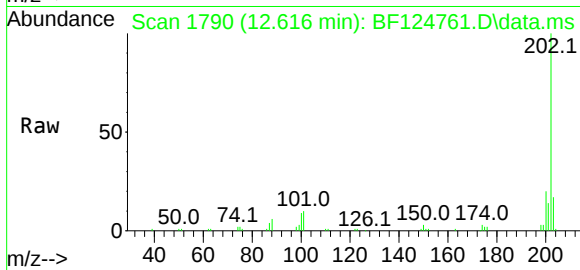




#75
Fluoranthene
Concen: 46.083 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

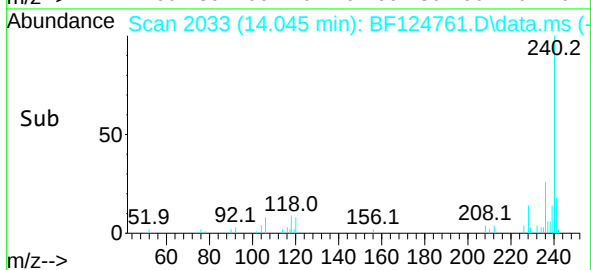
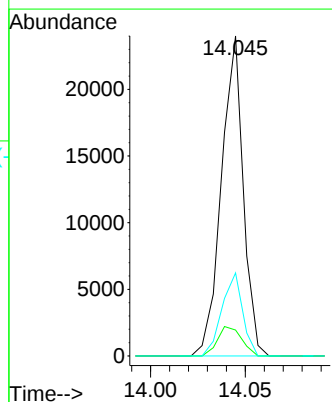
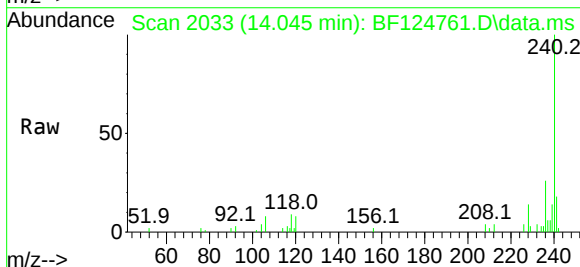
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

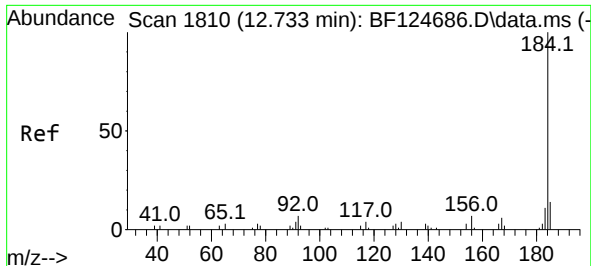
Tgt Ion:202 Resp: 68336
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.7
203 17.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:240 Resp: 19239
Ion Ratio Lower Upper
240 100
120 8.1 10.8 16.2#
236 26.0 21.6 32.4

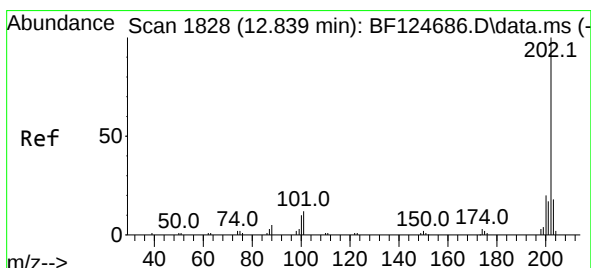
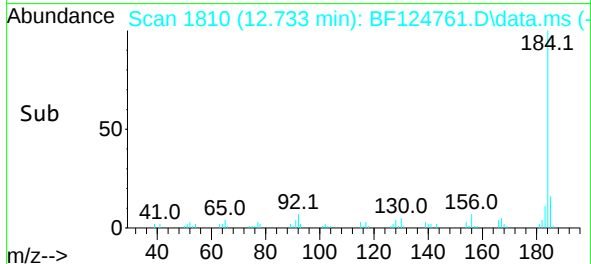
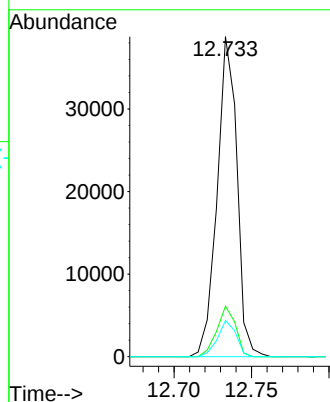
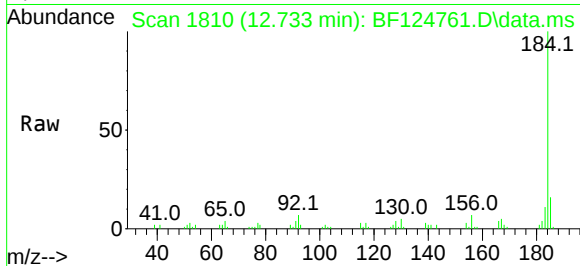




#77
Benzidine
Concen: 63.480 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

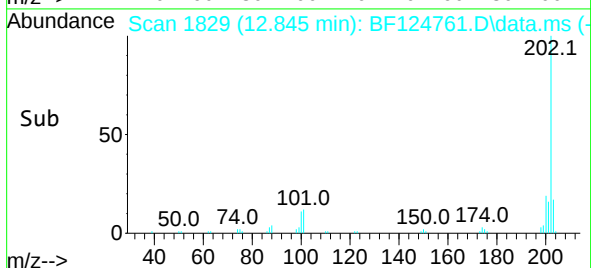
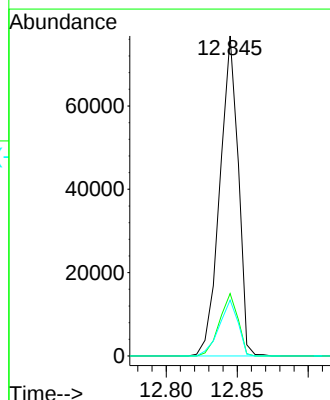
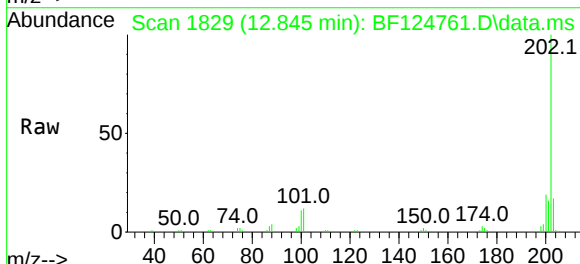
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

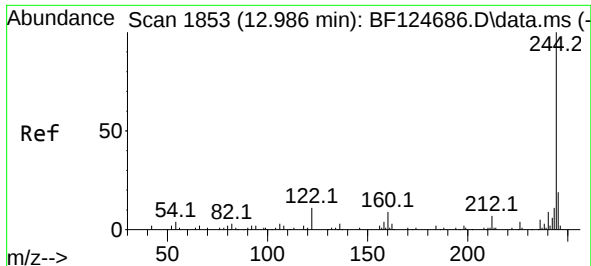
Tgt Ion:184 Resp: 34439
Ion Ratio Lower Upper
184 100
185 15.8 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 45.312 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:202 Resp: 69014
Ion Ratio Lower Upper
202 100
200 19.5 15.3 22.9
203 17.5 13.4 20.0

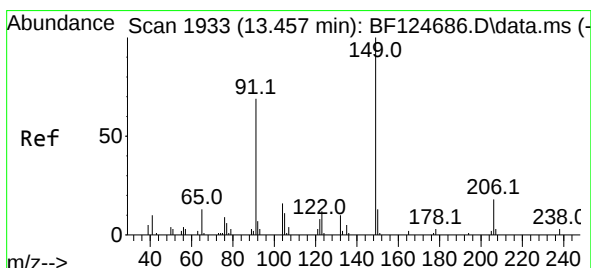
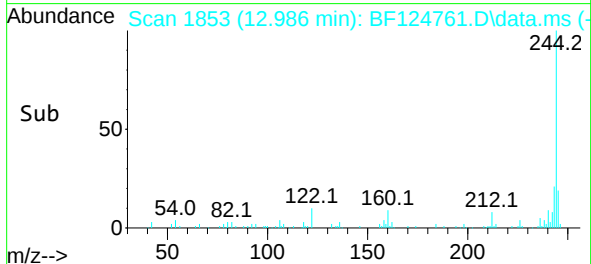
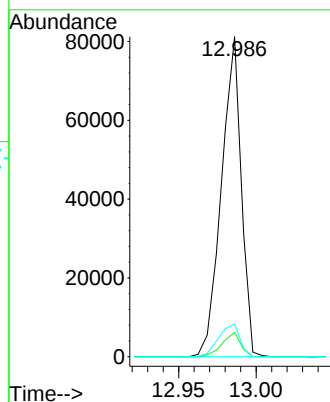
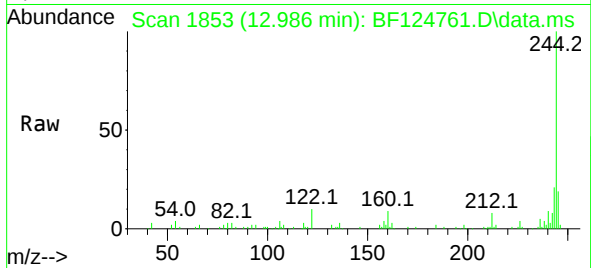




#79
 Terphenyl-d14
 Concen: 64.241 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF124761.D
 Acq: 26 Jul 2021 12:26

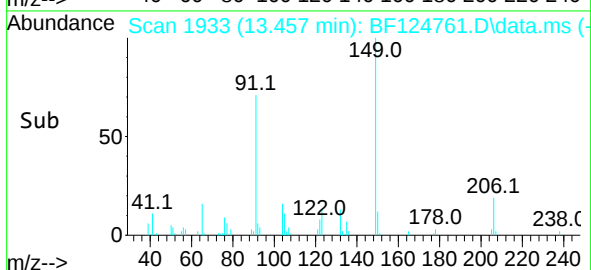
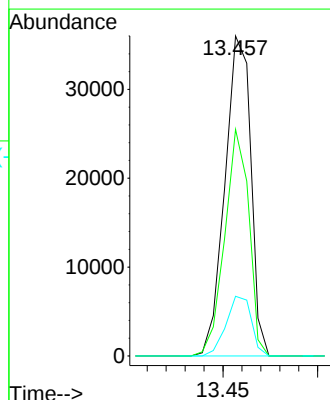
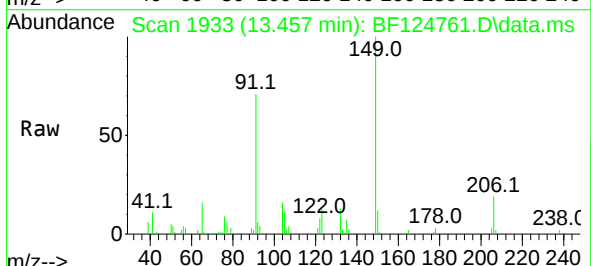
Instrument :
 BNA_F
 ClientSampleId :
 PB137846BSD

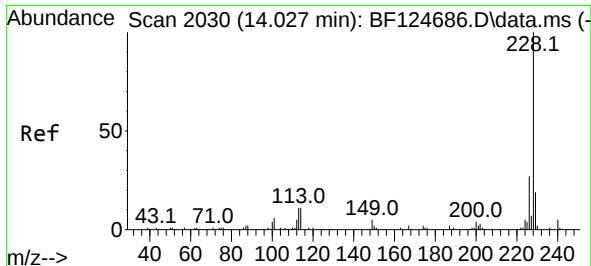
Tgt Ion:244 Resp: 72102
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.2 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 46.836 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF124761.D
 Acq: 26 Jul 2021 12:26

Tgt Ion:149 Resp: 34167
 Ion Ratio Lower Upper
 149 100
 91 70.8 51.8 77.8
 206 18.7 14.5 21.7

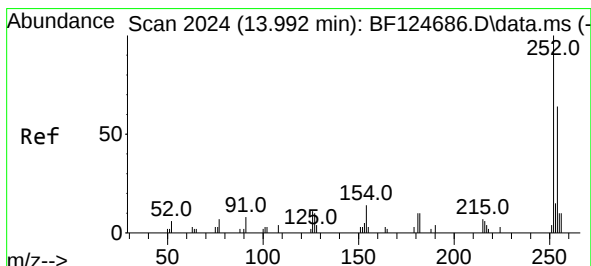
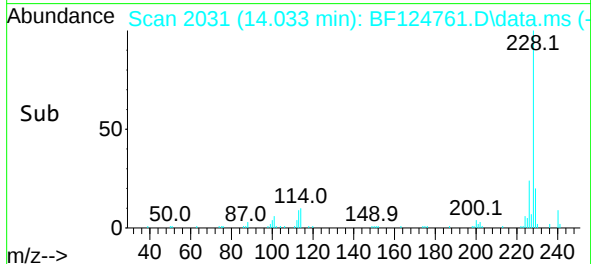
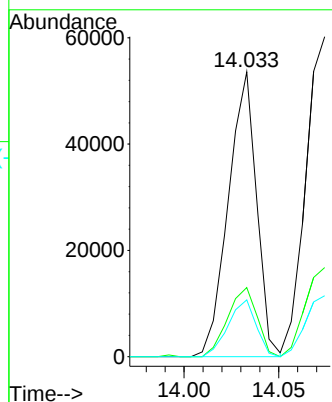
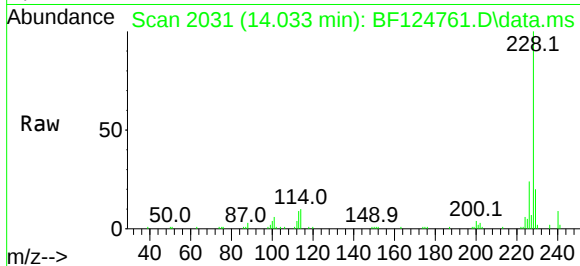




#81
Benzo(a)anthracene
Concen: 44.152 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

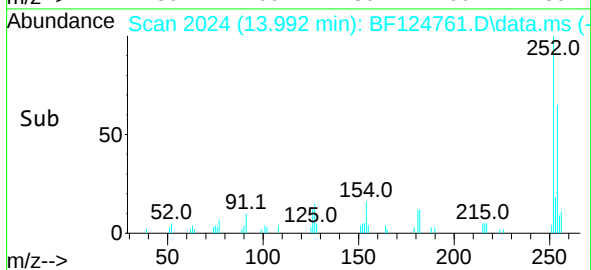
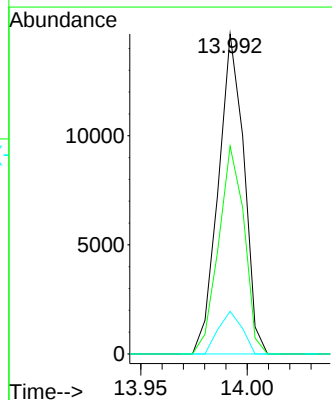
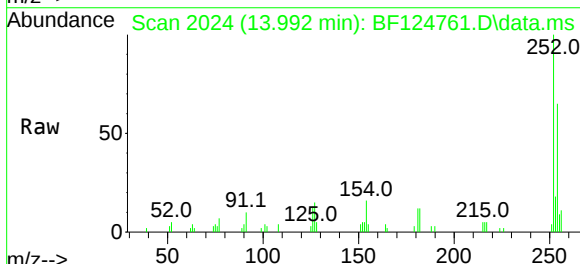
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

Tgt Ion:228 Resp: 55525
Ion Ratio Lower Upper
228 100
226 24.3 21.6 32.4
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 35.125 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:252 Resp: 12259
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.0
126 13.3 9.5 14.3

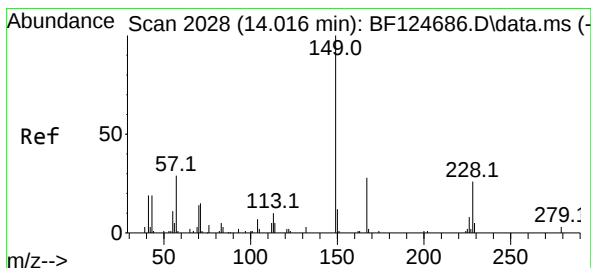
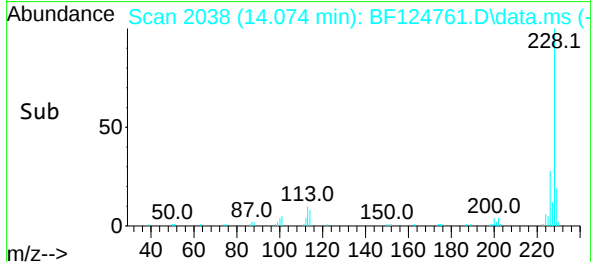
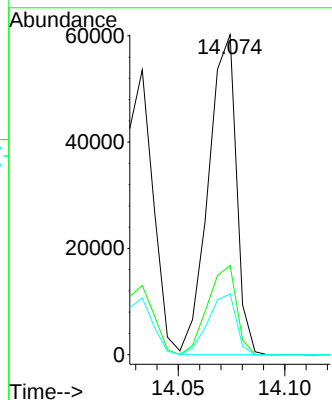
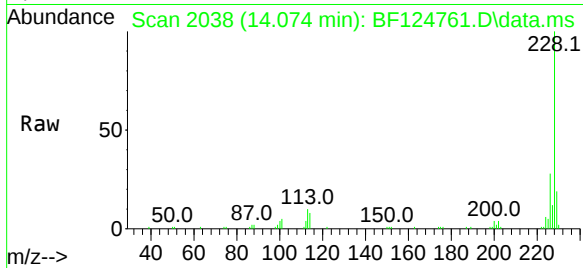




#83
Chrysene
Concen: 45.235 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

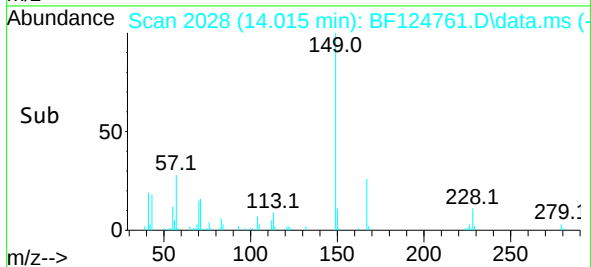
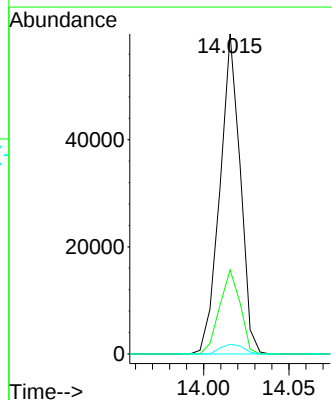
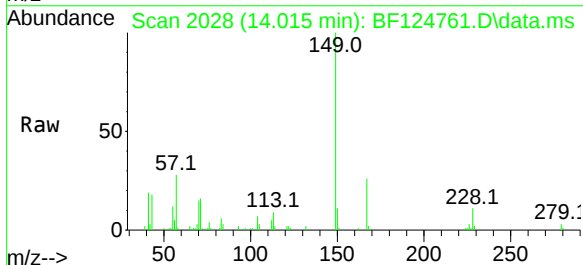
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

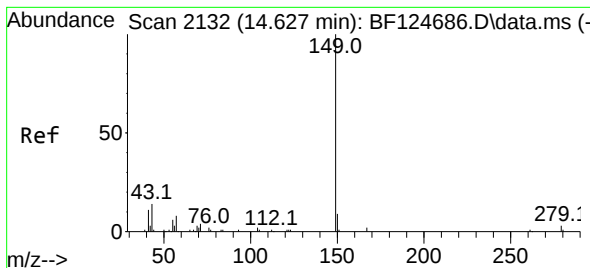
Tgt Ion:228 Resp: 54806
Ion Ratio Lower Upper
228 100
226 27.9 22.6 34.0
229 19.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.028 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:149 Resp: 49459
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 3.0 2.6 4.0

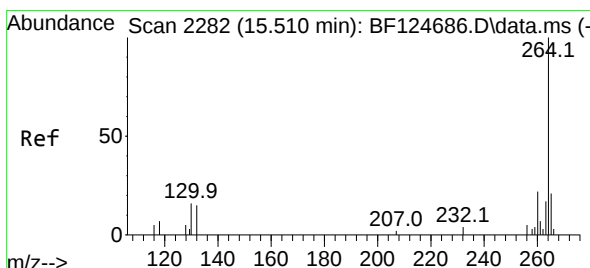
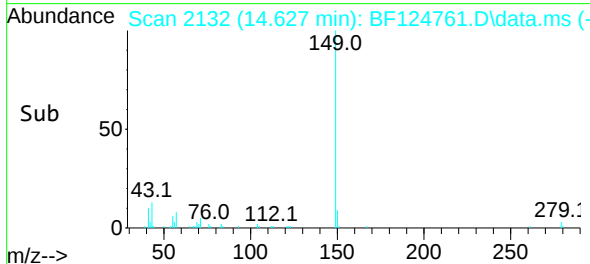
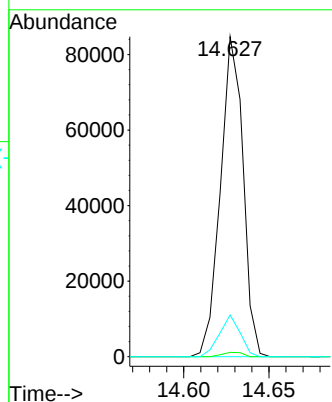
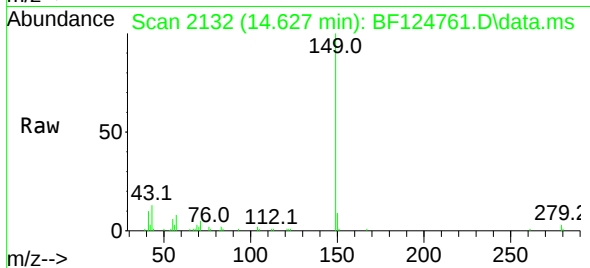




#85
Di-n-octyl phthalate
Concen: 44.921 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

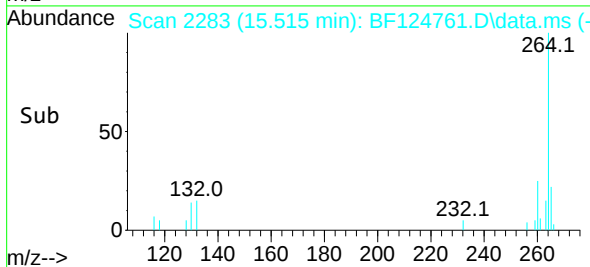
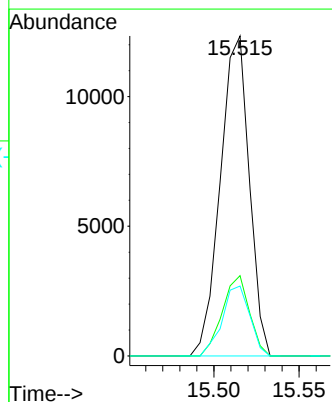
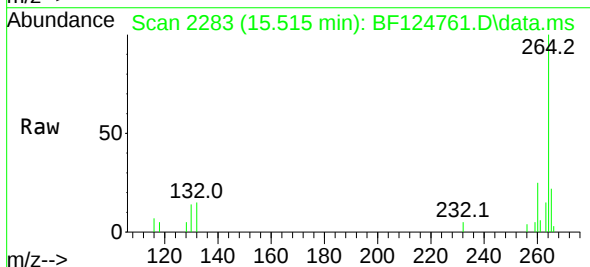
Instrument :
BNA_F
ClientSampleId :
PB137846BSD

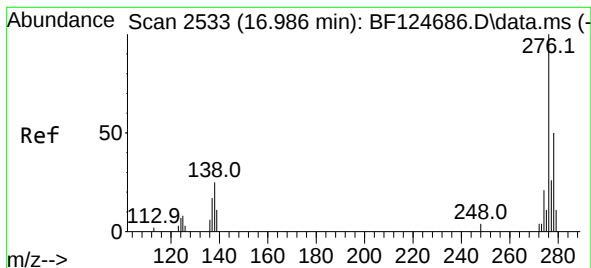
Tgt Ion:149 Resp: 78328
Ion Ratio Lower Upper
149 100
167 1.2 1.0 1.6
43 12.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:264 Resp: 14562
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.609 ng

RT: 16.998 min Scan# 2535

Delta R.T. 0.012 min

Lab File: BF124761.D

Acq: 26 Jul 2021 12:26

Tgt Ion:276 Resp: 38344

Ion Ratio Lower Upper

276 100

138 27.3 24.1 36.1

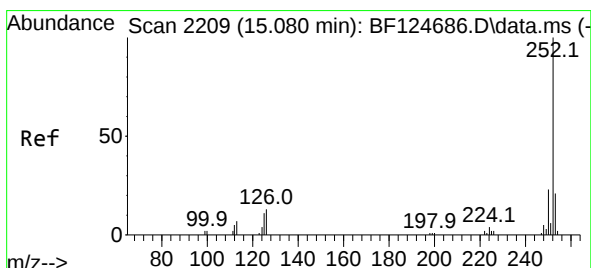
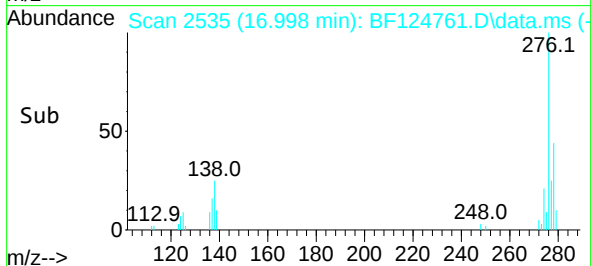
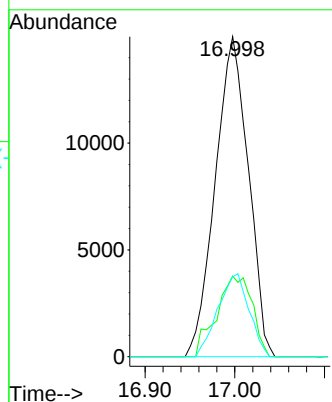
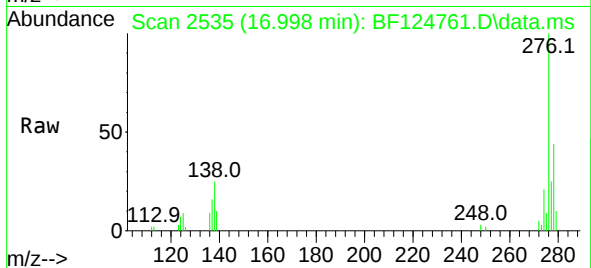
277 24.3 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

PB137846BSD



#88

Benzo(b)fluoranthene

Concen: 46.680 ng

RT: 15.086 min Scan# 2210

Delta R.T. 0.006 min

Lab File: BF124761.D

Acq: 26 Jul 2021 12:26

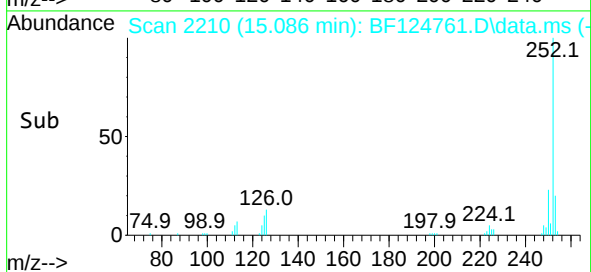
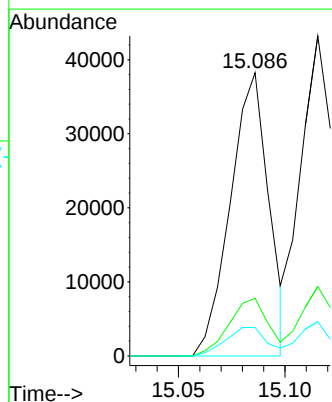
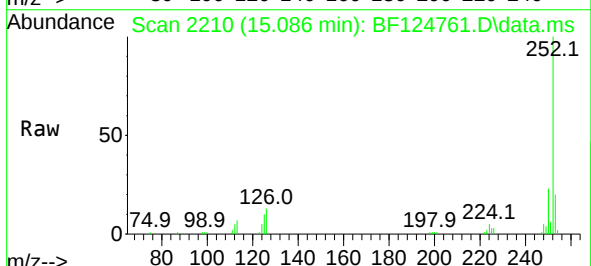
Tgt Ion:252 Resp: 47860

Ion Ratio Lower Upper

252 100

253 20.3 16.8 25.2

125 10.0 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 47.517 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF124761.D

Acq: 26 Jul 2021 12:26

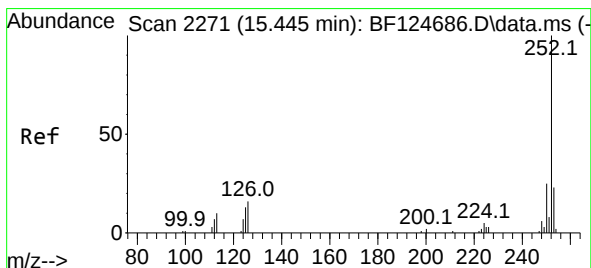
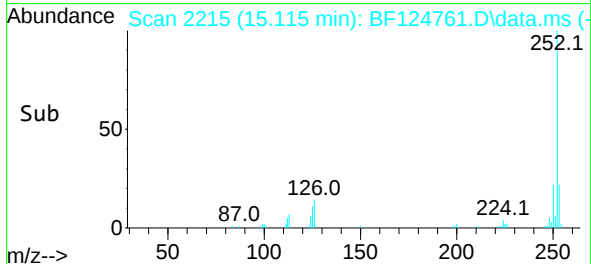
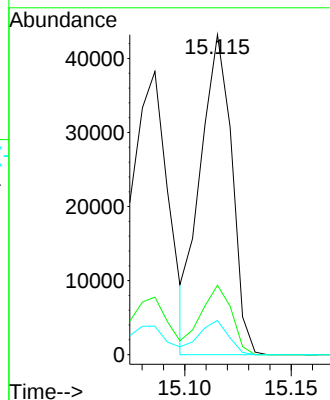
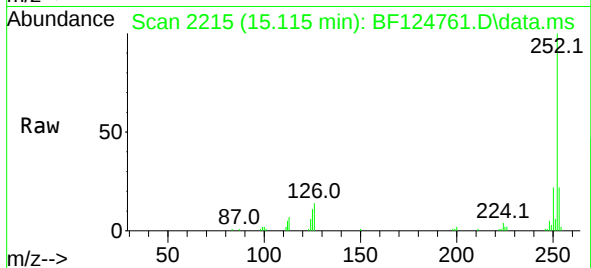
Instrument :

BNA_F

ClientSampleId :

PB137846BSD

Tgt Ion:252	Resp:	44514
Ion Ratio	Lower	Upper
252	100	
253	21.7	17.8 26.8
125	10.7	7.2 10.8



#90

Benzo(a)pyrene

Concen: 48.260 ng

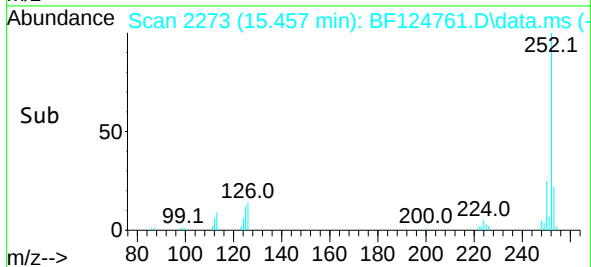
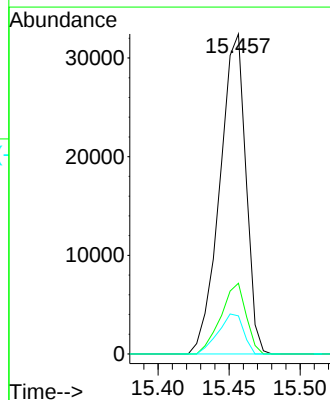
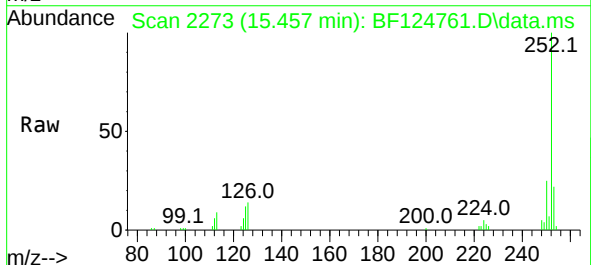
RT: 15.457 min Scan# 2273

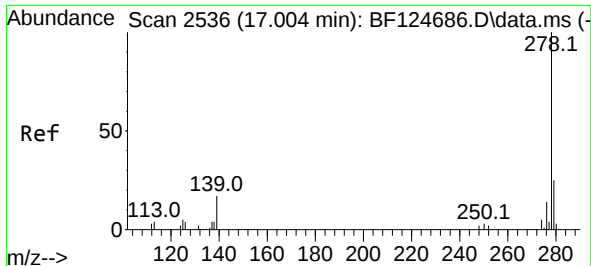
Delta R.T. 0.012 min

Lab File: BF124761.D

Acq: 26 Jul 2021 12:26

Tgt Ion:252	Resp:	41333
Ion Ratio	Lower	Upper
252	100	
253	22.1	18.4 27.6
125	11.9	9.9 14.9

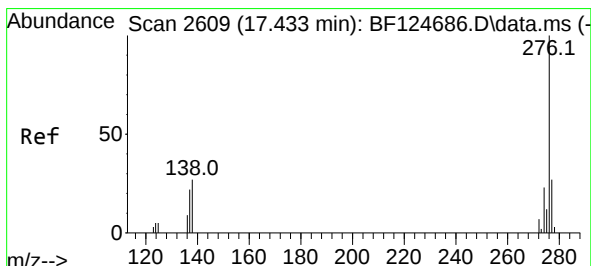
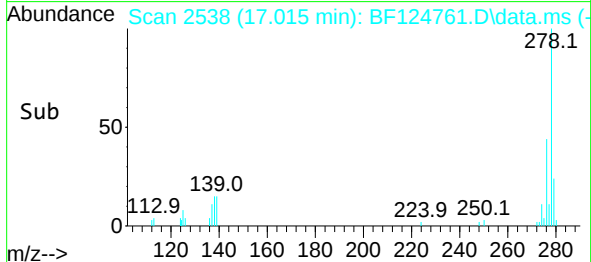
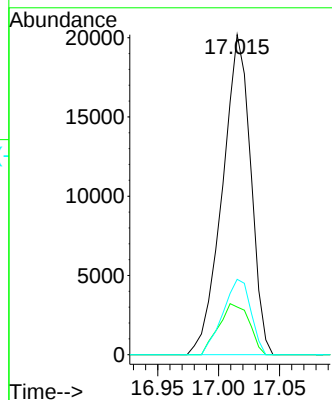
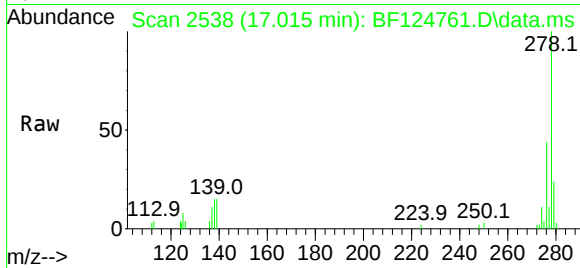




#91
Dibenzo(a,h)anthracene
Concen: 44.400 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Instrument :
BNA_F
ClientSampleId :
PB137846BSD

Tgt Ion:278 Resp: 32677
Ion Ratio Lower Upper
278 100
139 14.9 14.9 22.3
279 23.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.391 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.018 min
Lab File: BF124761.D
Acq: 26 Jul 2021 12:26

Tgt Ion:276 Resp: 32377
Ion Ratio Lower Upper
276 100
277 26.4 22.0 33.0
138 20.8 22.2 33.4#

