

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052521\
 Data File : BF124050.D
 Acq On : 25 May 2021 17:51
 Operator : JU/CG
 Sample : PB136628BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136628BS

Quant Time: May 25 18:11:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	63680	20.00	ng	-0.01
21) Naphthalene-d8	8.181	136	255017	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	144095	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	271048	20.00	ng	# 0.00
76) Chrysene-d12	14.074	240	180510	20.00	ng	0.00
86) Perylene-d12	15.568	264	123940	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	508587	112.14	ng	0.02
7) Phenol-d6	6.534	99	648139	110.16	ng	0.01
23) Nitrobenzene-d5	7.463	82	491924	83.11	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	236091	136.41	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	914452	78.10	ng	0.00
79) Terphenyl-d14	13.015	244	1020199	85.60	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	62780	31.52	ng	99
3) Pyridine	3.563	79	163334	31.77	ng	90
4) n-Nitrosodimethylamine	3.528	42	121793	36.47	ng	91
6) Aniline	6.557	93	197442	29.56	ng	92
8) 2-Chlorophenol	6.681	128	200757	42.53	ng	97
9) Benzaldehyde	6.445	77	137771	54.11	ng	94
10) Phenol	6.545	94	258514	43.47	ng	91
11) bis(2-Chloroethyl)ether	6.634	93	203771	44.09	ng	93
12) 1,3-Dichlorobenzene	6.839	146	230251	41.88	ng	93
13) 1,4-Dichlorobenzene	6.916	146	238545	42.40	ng	94
14) 1,2-Dichlorobenzene	7.069	146	221549	42.14	ng	96
15) Benzyl Alcohol	7.039	79	211788	41.68	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.169	45	362524	38.96	ng	95
17) 2-Methylphenol	7.151	107	159844	41.76	ng	# 92
18) Hexachloroethane	7.410	117	92487	44.36	ng	# 88
19) n-Nitroso-di-n-propyla...	7.316	70	169026	42.51	ng	96
20) 3+4-Methylphenols	7.304	107	216820	43.01	ng	88
22) Acetophenone	7.310	105	305107	42.13	ng	# 98
24) Nitrobenzene	7.481	77	240649	39.76	ng	98
25) Isophorone	7.722	82	426884	37.49	ng	97
26) 2-Nitrophenol	7.798	139	112675	49.49	ng	92
27) 2,4-Dimethylphenol	7.833	122	190731	43.75	ng	93
28) bis(2-Chloroethoxy)met...	7.928	93	248440	43.39	ng	98
29) 2,4-Dichlorophenol	8.039	162	180769	40.97	ng	93
30) 1,2,4-Trichlorobenzene	8.122	180	199077	40.13	ng	100
31) Naphthalene	8.204	128	588602	39.00	ng	99
32) Benzoic acid	7.969	122	87363	36.52	ng	91
33) 4-Chloroaniline	8.245	127	48802	8.49	ng	96
34) Hexachlorobutadiene	8.316	225	135983	41.87	ng	99
35) Caprolactam	8.633	113	32176	26.78	ng	# 85
36) 4-Chloro-3-methylphenol	8.733	107	201796	41.82	ng	89
37) 2-Methylnaphthalene	8.898	142	418926	40.95	ng	99
38) 1-Methylnaphthalene	8.998	142	383802	40.21	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	219712	42.27	ng	97
41) Hexachlorocyclopentadiene	9.051	237	293715	88.86	ng	96
43) 2,4,6-Trichlorophenol	9.175	196	138630	41.11	ng	99

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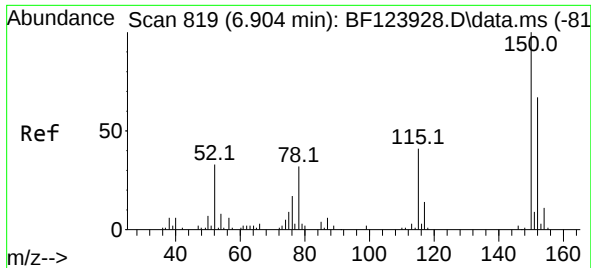
Quant Time: May 25 18:11:03 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
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 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	142748	40.75	ng	93
46) 1,1'-Biphenyl	9.363	154	528773	41.66	ng	96
47) 2-Chloronaphthalene	9.386	162	395458	39.23	ng	97
48) 2-Nitroaniline	9.480	65	153206	45.01	ng	99
49) Acenaphthylene	9.804	152	603920	40.55	ng	97
50) Dimethylphthalate	9.663	163	494890	43.01	ng	100
51) 2,6-Dinitrotoluene	9.722	165	108793	46.76	ng	95
52) Acenaphthene	9.975	154	394839	38.73	ng	97
53) 3-Nitroaniline	9.886	138	52044	22.51	ng	# 98
54) 2,4-Dinitrophenol	10.004	184	110811	87.81	ng	89
55) Dibenzofuran	10.151	168	585384	39.98	ng	98
56) 4-Nitrophenol	10.063	139	159539	83.41	ng	93
57) 2,4-Dinitrotoluene	10.133	165	147176	51.57	ng	# 96
58) Fluorene	10.492	166	459718	41.66	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.263	232	126007	43.74	ng	91
60) Diethylphthalate	10.363	149	502432	44.09	ng	96
61) 4-Chlorophenyl-phenyle...	10.480	204	238765	43.18	ng	95
62) 4-Nitroaniline	10.510	138	104444	45.41	ng	89
63) Azobenzene	10.639	77	517328	40.82	ng	94
65) 4,6-Dinitro-2-methylph...	10.539	198	77513	44.80	ng	83
66) n-Nitrosodiphenylamine	10.598	169	416063	40.17	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	150098	42.14	ng	# 88
68) Hexachlorobenzene	11.039	284	168115	42.28	ng	93
69) Atrazine	11.127	200	144511	49.40	ng	97
70) Pentachlorophenol	11.239	266	176214	74.74	ng	98
71) Phenanthrene	11.457	178	672195	39.13	ng	100
72) Anthracene	11.510	178	696775	40.03	ng	98
73) Carbazole	11.657	167	566508	37.20	ng	96
74) Di-n-butylphthalate	11.986	149	797949	41.87	ng	99
75) Fluoranthene	12.645	202	680242	38.24	ng	99
77) Benzidine	12.763	184	256403	58.87	ng	# 94
78) Pyrene	12.874	202	683041	42.62	ng	99
80) Butylbenzylphthalate	13.486	149	299729	47.69	ng	96
81) Benzo(a)anthracene	14.062	228	515611	39.50	ng	97
82) 3,3'-Dichlorobenzidine	14.021	252	94491	23.30	ng	99
83) Chrysene	14.104	228	482815	38.45	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	429795	48.47	ng	98
85) Di-n-octyl phthalate	14.662	149	618674	46.15	ng	97
87) Indeno(1,2,3-cd)pyrene	17.086	276	375325	39.21	ng	97
88) Benzo(b)fluoranthene	15.127	252	416090	43.40	ng	# 95
89) Benzo(k)fluoranthene	15.162	252	373466	42.74	ng	99
90) Benzo(a)pyrene	15.509	252	357776	43.17	ng	100
91) Dibenzo(a,h)anthracene	17.103	278	318248	39.48	ng	98
92) Benzo(g,h,i)perylene	17.545	276	310880	38.46	ng	99

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

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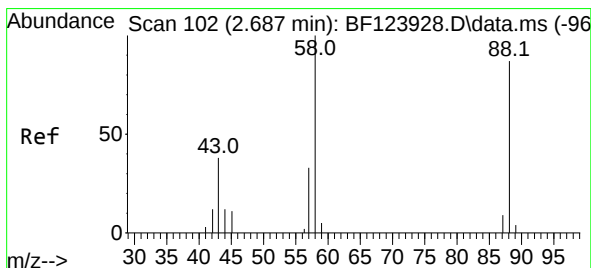
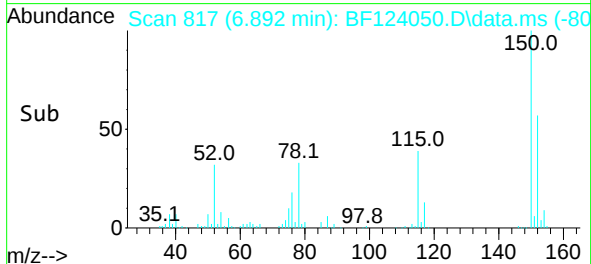
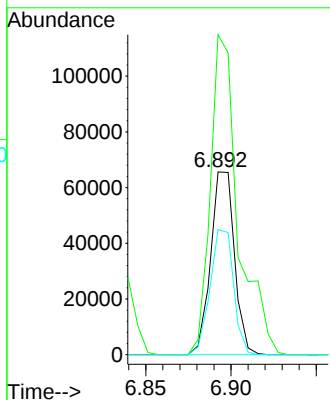
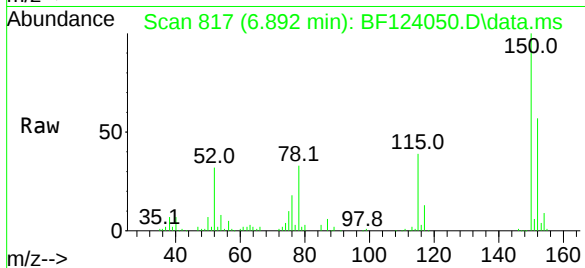




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

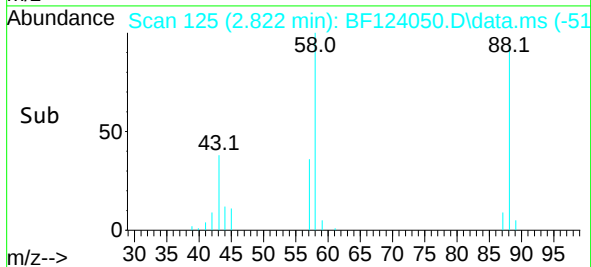
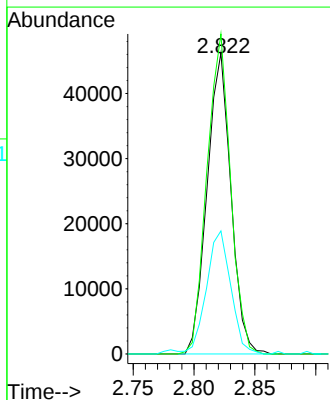
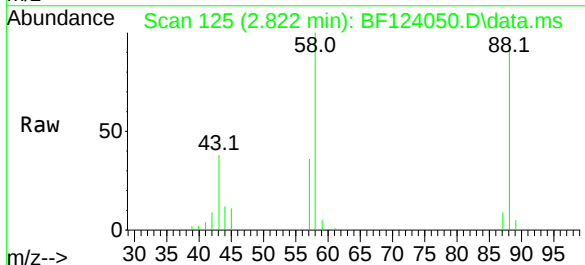
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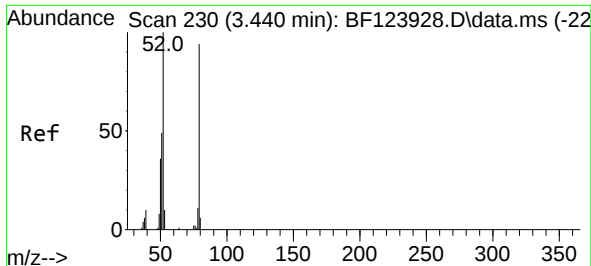
Tgt Ion:152 Resp: 63680
Ion Ratio Lower Upper
152 100
150 175.1 127.0 190.6
115 68.5 54.3 81.5



#2
1,4-Dioxane
Concen: 31.52 ng
RT: 2.822 min Scan# 125
Delta R.T. 0.135 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion: 88 Resp: 62780
Ion Ratio Lower Upper
88 100
58 105.1 83.8 125.8
43 42.5 32.2 48.4

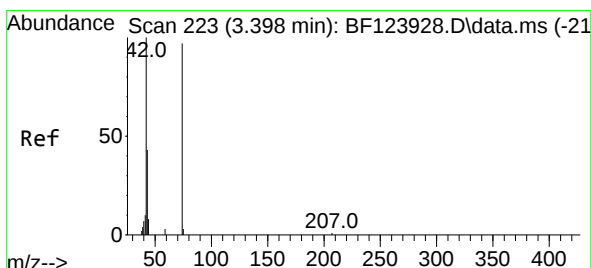
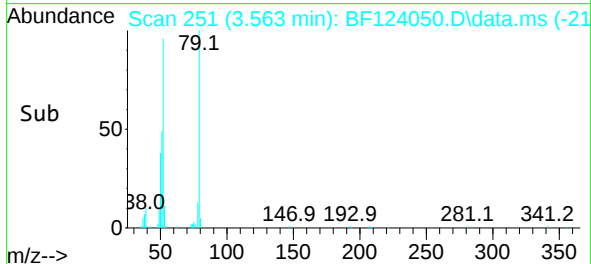
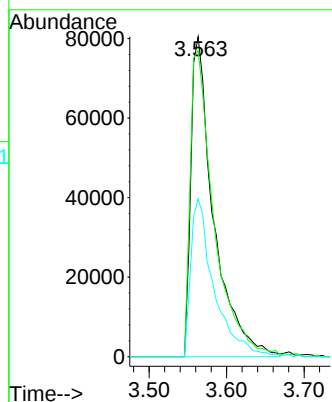
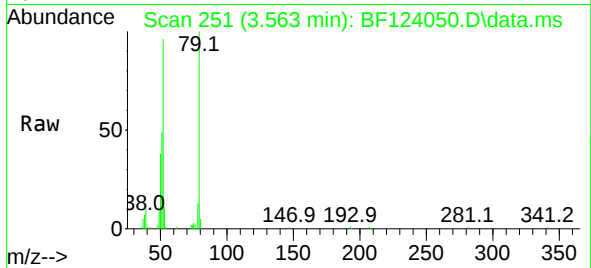




#3
Pyridine
Concen: 31.77 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.124 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

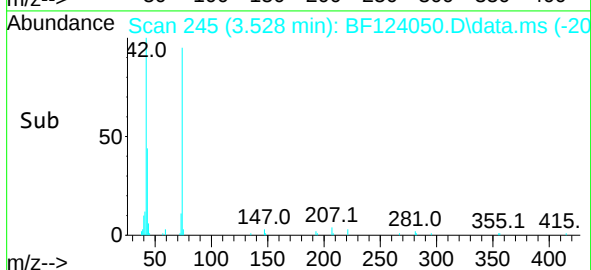
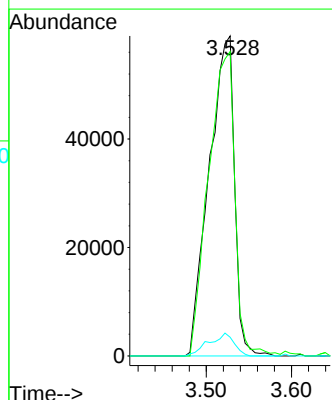
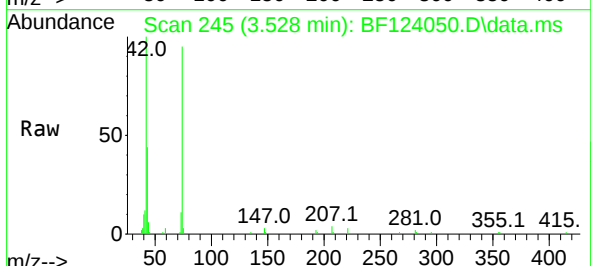
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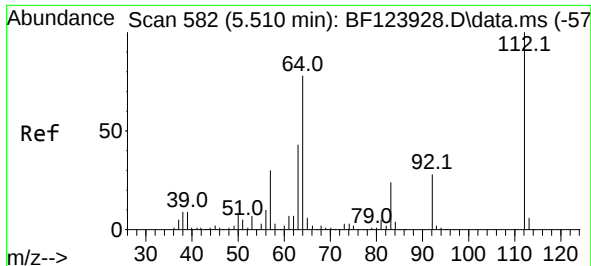
Tgt Ion: 79 Resp: 163334
Ion Ratio Lower Upper
79 100
52 95.7 87.4 131.0
51 49.3 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 36.47 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.129 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion: 42 Resp: 121793
Ion Ratio Lower Upper
42 100
74 95.1 83.5 125.3
44 5.9 5.7 8.5

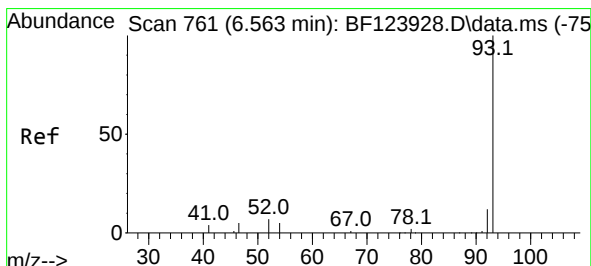
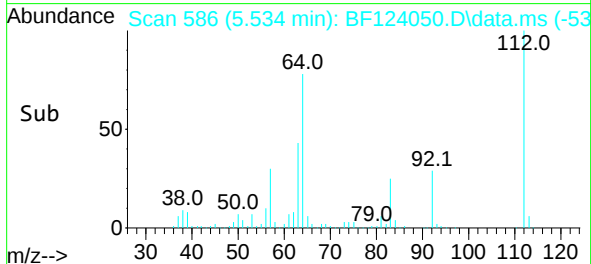
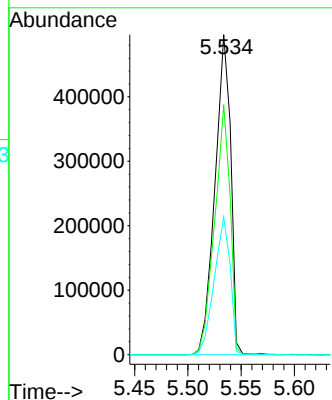
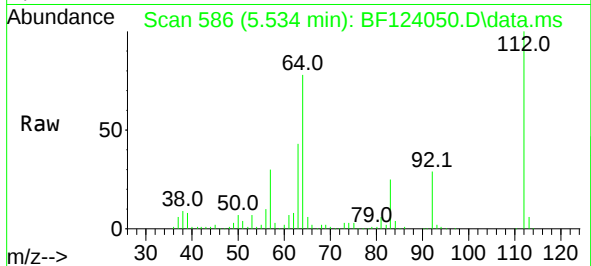




#5
2-Fluorophenol
Concen: 112.14 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

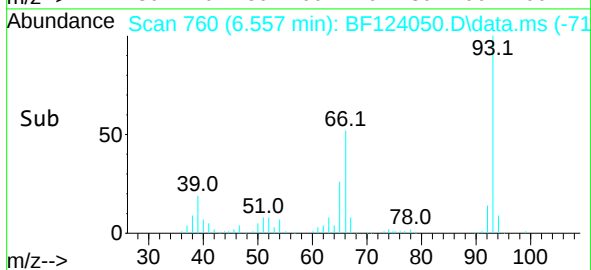
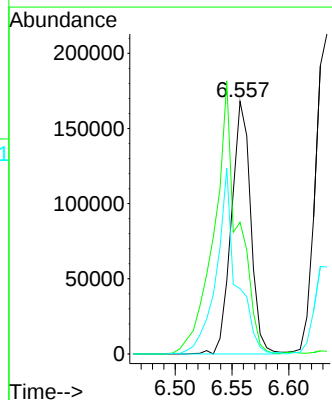
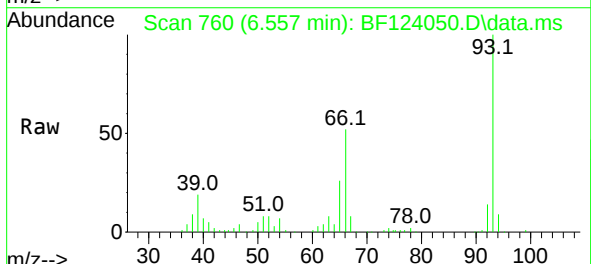
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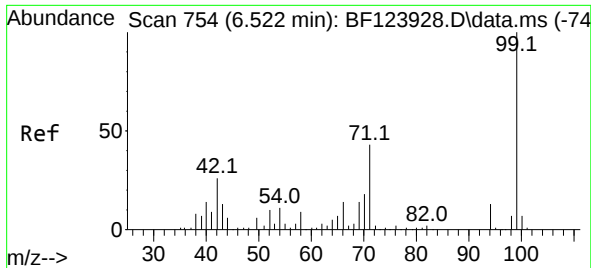
Tgt Ion:112 Resp: 508587
Ion Ratio Lower Upper
112 100
64 78.1 61.4 92.0
63 43.1 33.0 49.4



#6
Aniline
Concen: 29.56 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion: 93 Resp: 197442
Ion Ratio Lower Upper
93 100
66 52.2 36.4 54.6
65 25.8 19.4 29.0

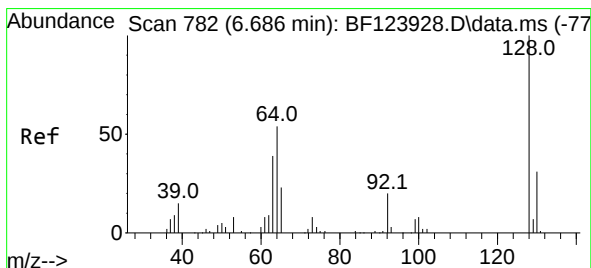
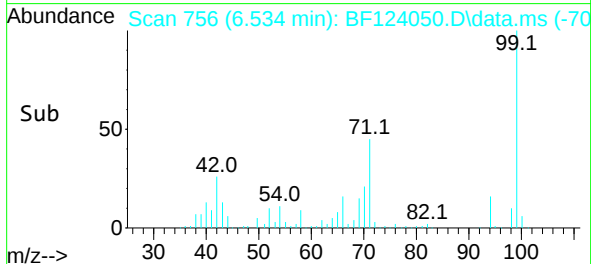
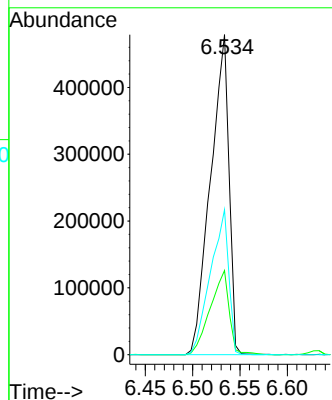
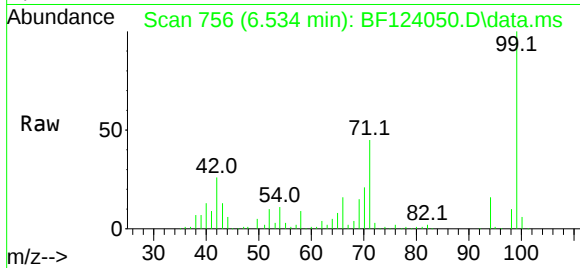




#7
Phenol-d6
Concen: 110.16 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

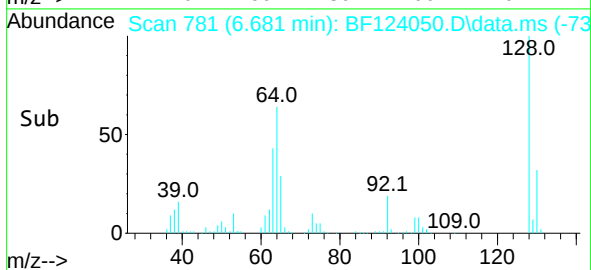
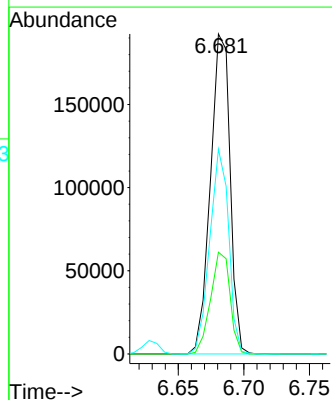
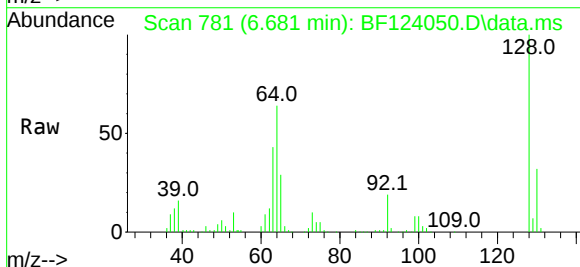
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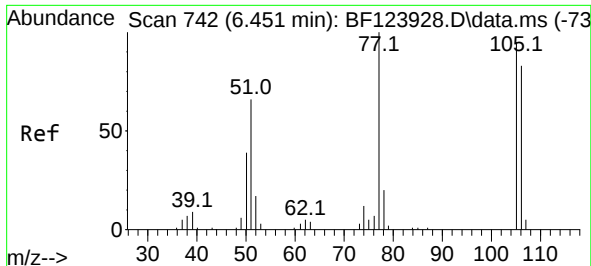
Tgt Ion: 99 Resp: 648139
Ion Ratio Lower Upper
99 100
42 26.3 19.8 29.8
71 45.3 31.1 46.7



#8
2-Chlorophenol
Concen: 42.53 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:128 Resp: 200757
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 64.0 41.5 81.5

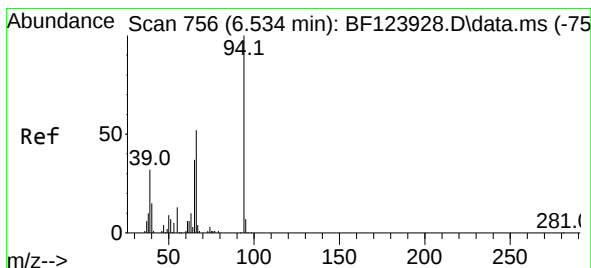
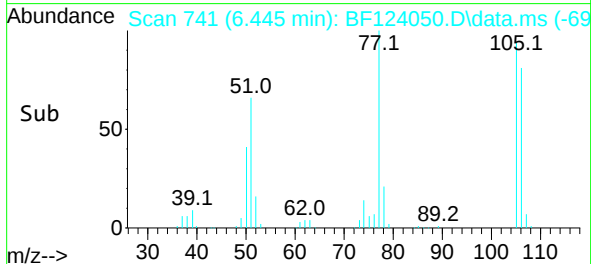
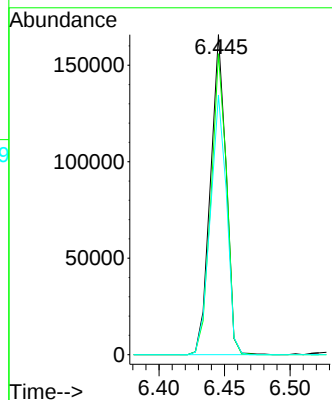
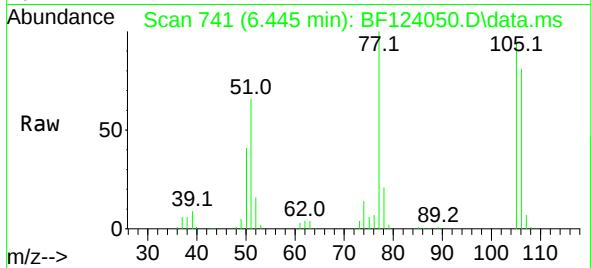




#9
Benzaldehyde
Concen: 54.11 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

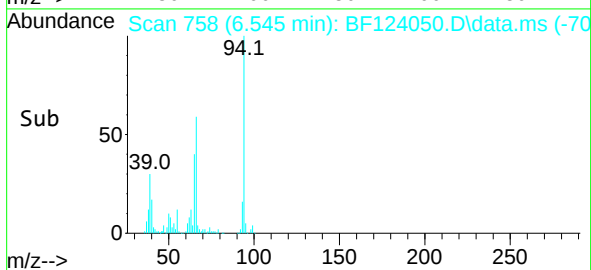
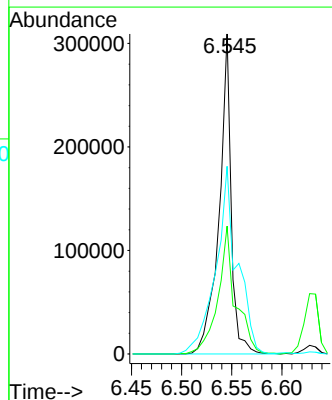
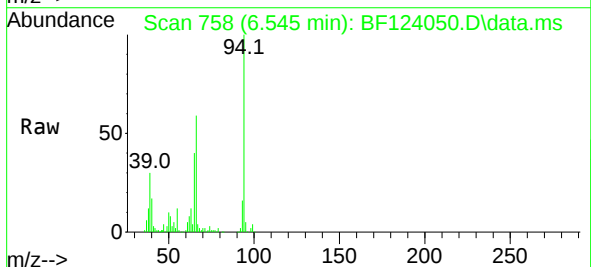
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ClientSampleId :
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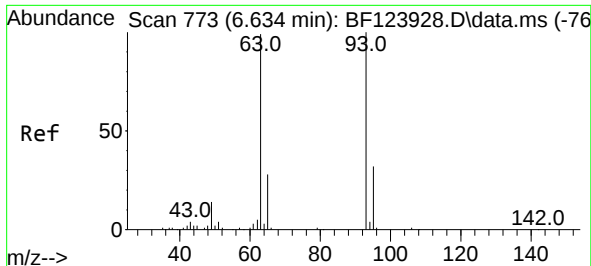
Tgt Ion:	77	Resp:	137771
Ion	Ratio	Lower	Upper
77	100		
105	94.1	75.2	115.2
106	81.2	71.6	111.6



#10
Phenol
Concen: 43.47 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

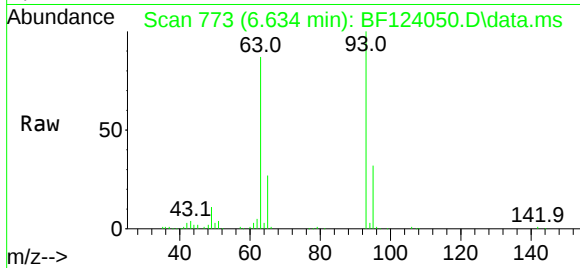
Tgt Ion:	94	Resp:	258514
Ion	Ratio	Lower	Upper
94	100		
65	40.0	18.1	58.1
66	58.6	29.0	69.0





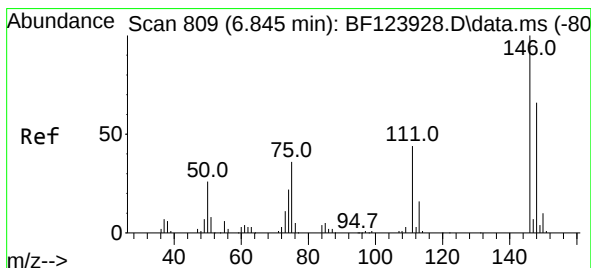
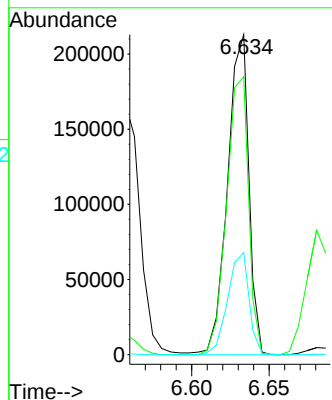
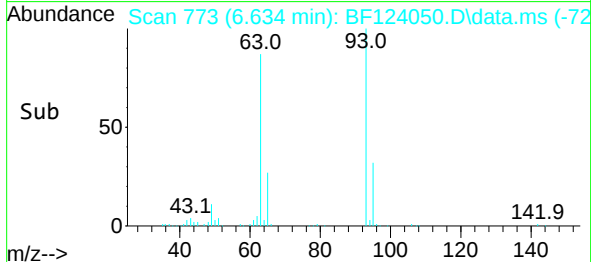
#11
bis(2-Chloroethyl)ether
Concen: 44.09 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Instrument :
BNA_F
ClientSampleId :
PB136628BS

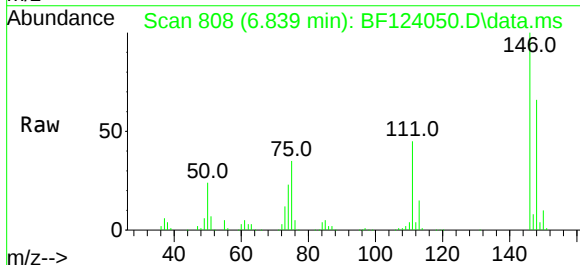


Tgt Ion: 93 Resp: 203771

Ion	Ratio	Lower	Upper
93	100		
63	86.9	76.1	116.1
95	31.9	11.5	51.5

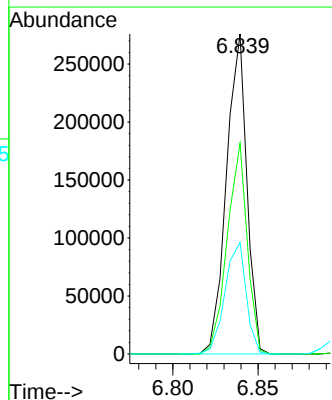
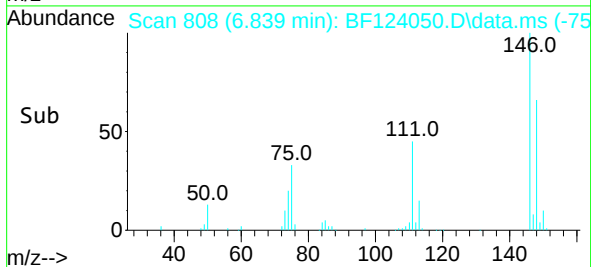


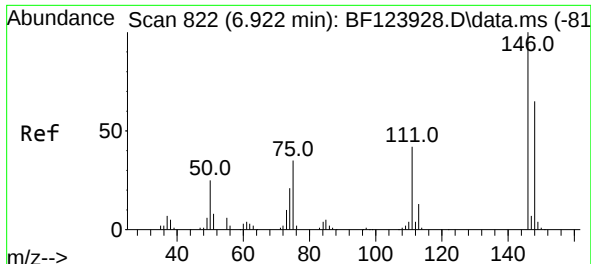
#12
1,3-Dichlorobenzene
Concen: 41.88 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51



Tgt Ion: 146 Resp: 230251

Ion	Ratio	Lower	Upper
146	100		
148	65.8	50.9	76.3
75	34.9	34.2	51.4

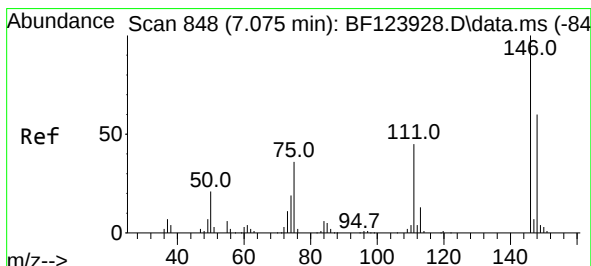
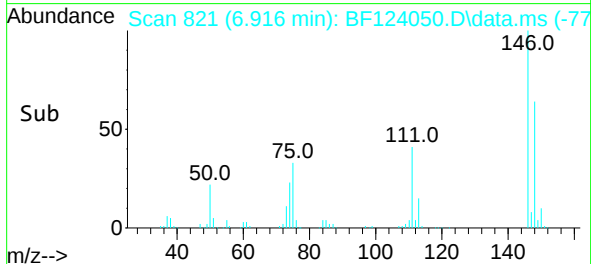
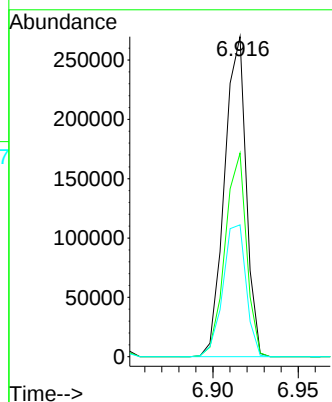
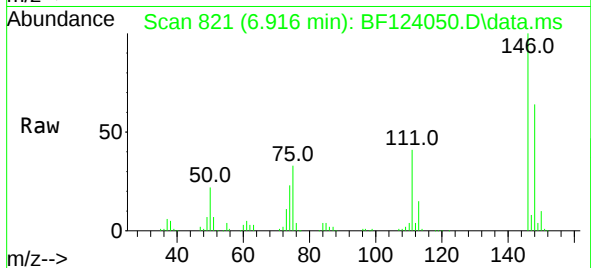




#13
1,4-Dichlorobenzene
Concen: 42.40 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

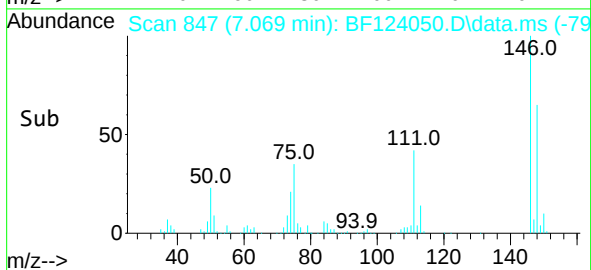
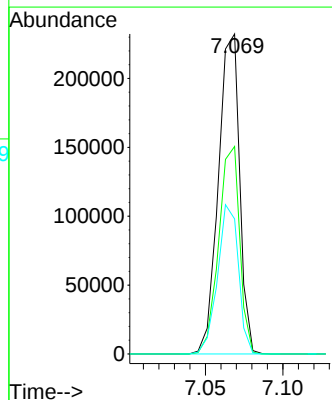
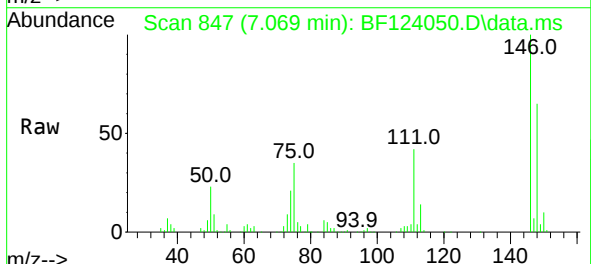
Instrument :
BNA_F
ClientSampleId :
PB136628BS

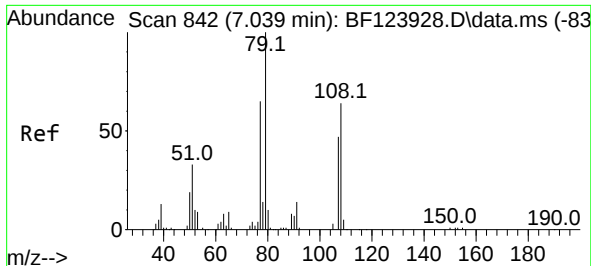
Tgt Ion:146 Resp: 238545
Ion Ratio Lower Upper
146 100
148 63.6 49.9 74.9
111 41.2 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 42.14 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:146 Resp: 221549
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 42.2 38.4 57.6





#15

Benzyl Alcohol

Concen: 41.68 ng

RT: 7.039 min Scan# 842

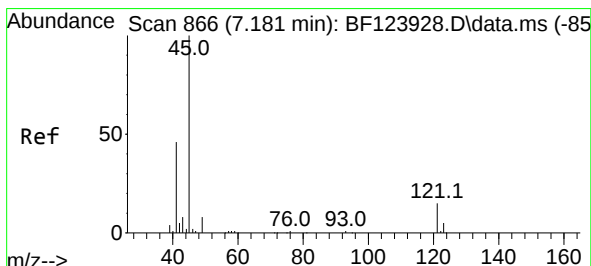
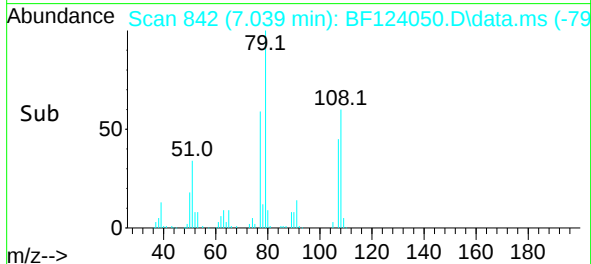
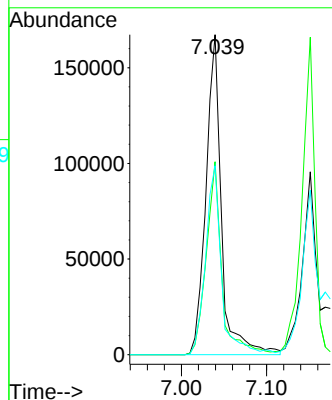
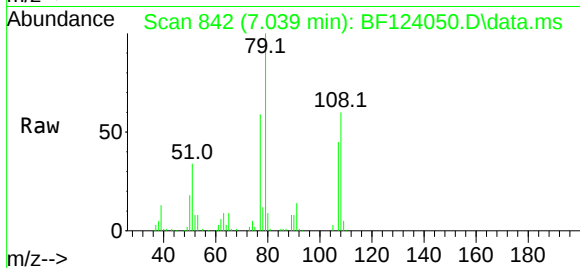
Delta R.T. 0.000 min

Lab File: BF124050.D

Acq: 25 May 2021 17:51

Tgt Ion: 79 Resp: 211788

Ion	Ratio	Lower	Upper
79	100		
108	60.3	55.8	83.8
77	59.0	49.9	74.9



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.96 ng

RT: 7.169 min Scan# 864

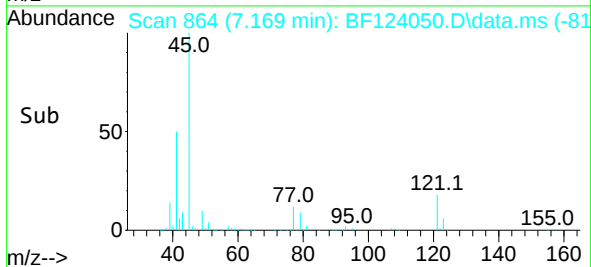
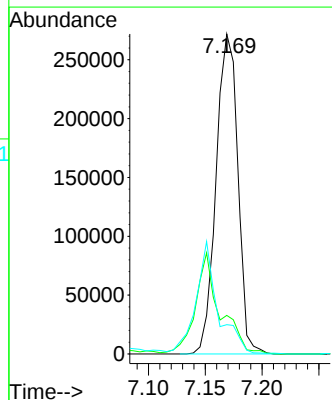
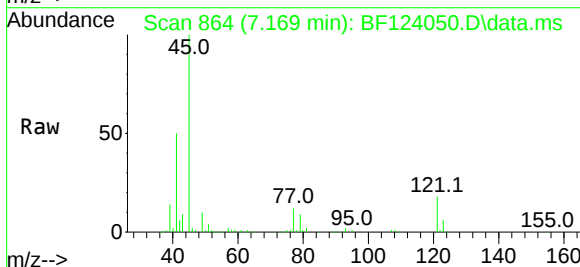
Delta R.T. -0.012 min

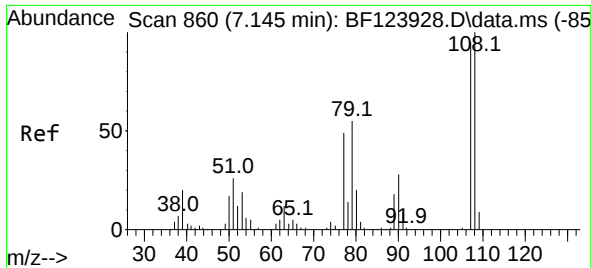
Lab File: BF124050.D

Acq: 25 May 2021 17:51

Tgt Ion: 45 Resp: 362524

Ion	Ratio	Lower	Upper
45	100		
77	12.0	0.0	30.0
79	9.1	0.0	27.3

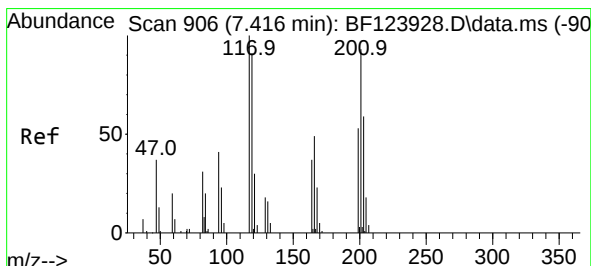
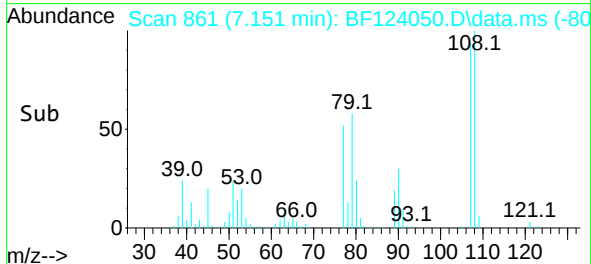
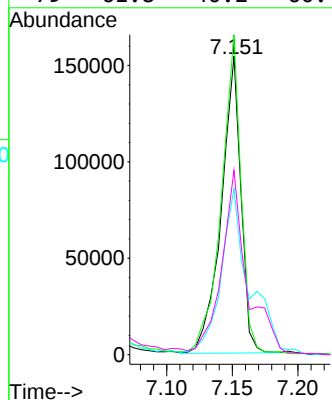
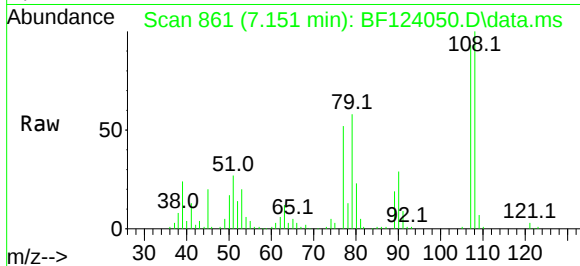




#17
2-Methylphenol
Concen: 41.76 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

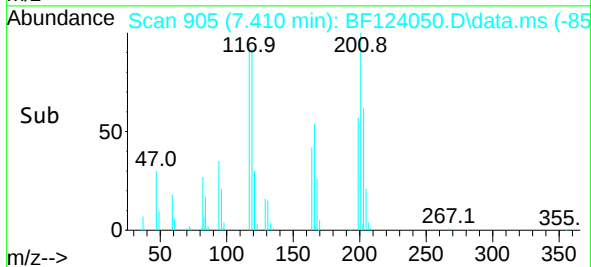
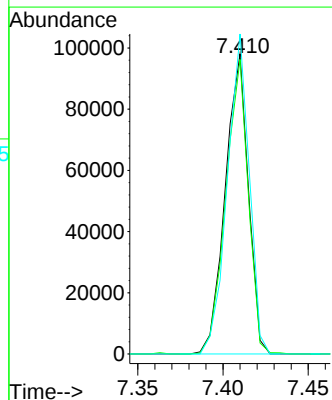
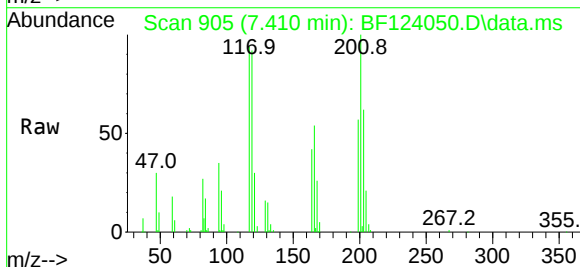
Instrument :
BNA_F
ClientSampleId :
PB136628BS

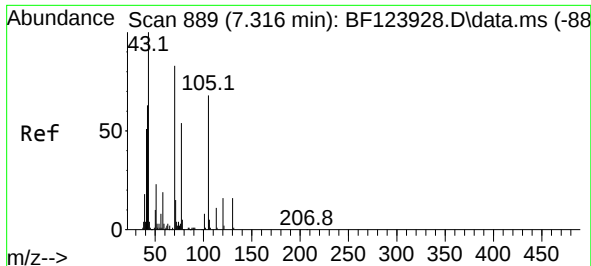
Tgt Ion:107 Resp: 159844
Ion Ratio Lower Upper
107 100
108 107.2 89.8 134.8
77 55.6 40.9 61.3
79 61.8 40.2 60.4#



#18
Hexachloroethane
Concen: 44.36 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

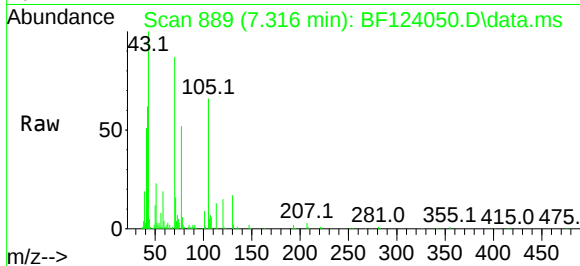
Tgt Ion:117 Resp: 92487
Ion Ratio Lower Upper
117 100
119 98.1 77.8 116.8
201 106.6 67.8 101.8#



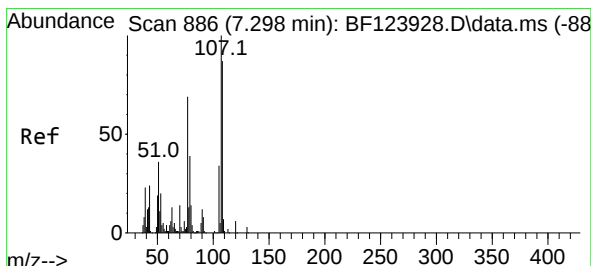
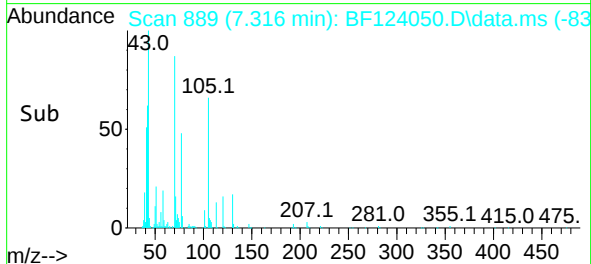
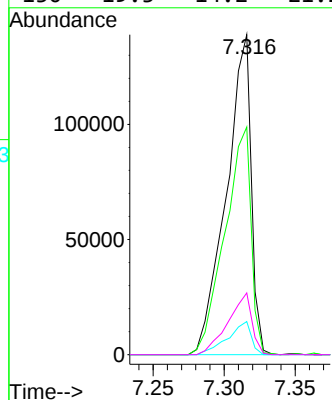


#19
n-Nitroso-di-n-propylamine
Concen: 42.51 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Instrument :
BNA_F
ClientSampleId :
PB136628BS

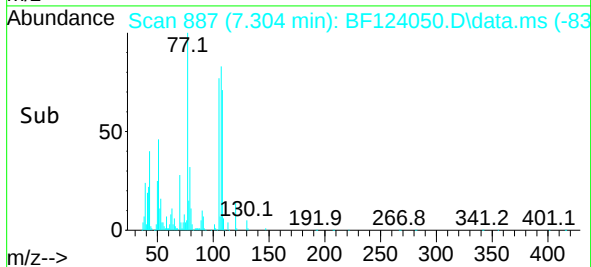
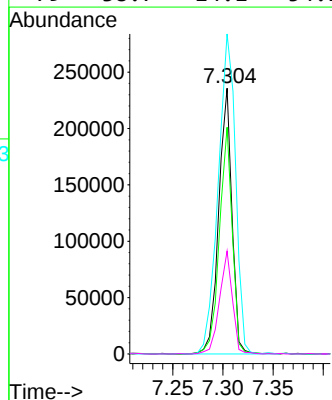
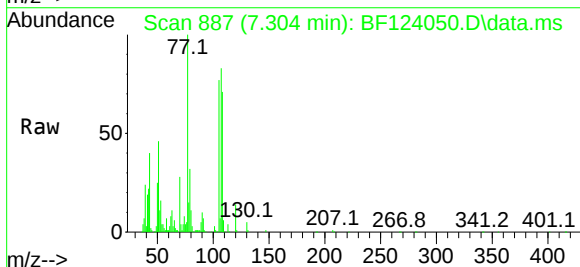


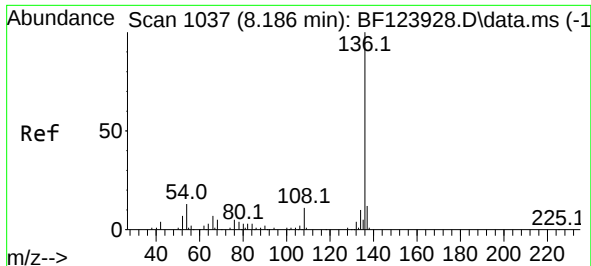
Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.1	60.1	90.1
101	10.3	7.4	11.2
130	19.3	14.2	21.2



#20
3+4-Methylphenols
Concen: 43.01 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

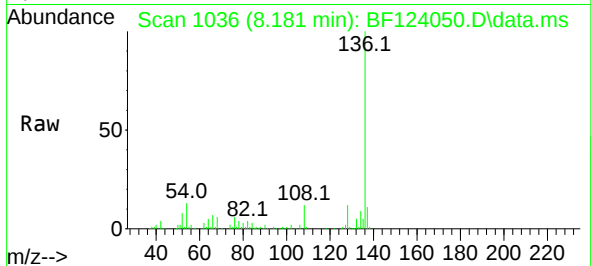
Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.3	71.5	111.5
77	120.4	82.0	122.0
79	38.7	14.1	54.1



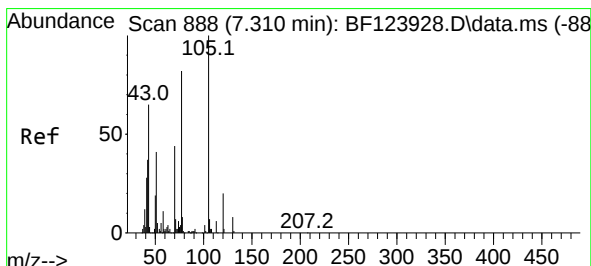
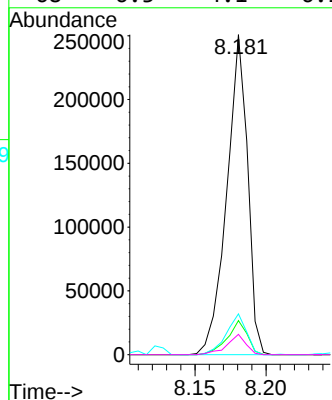
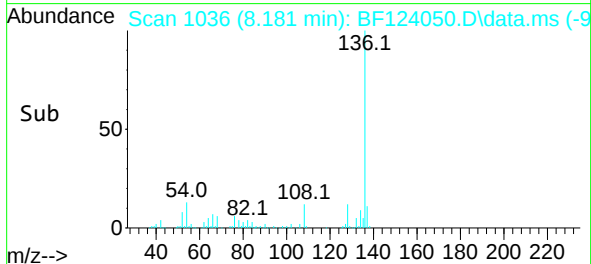


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.005 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

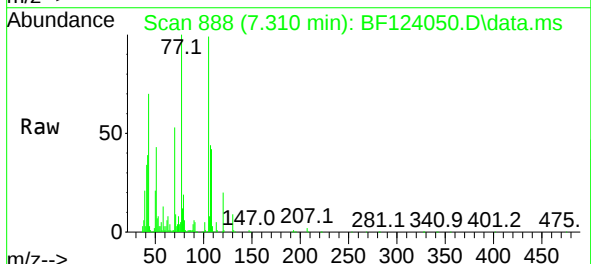
Instrument :
BNA_F
ClientSampleId :
PB136628BS



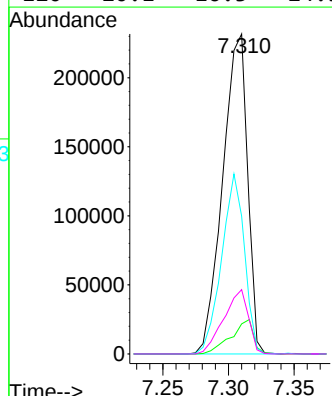
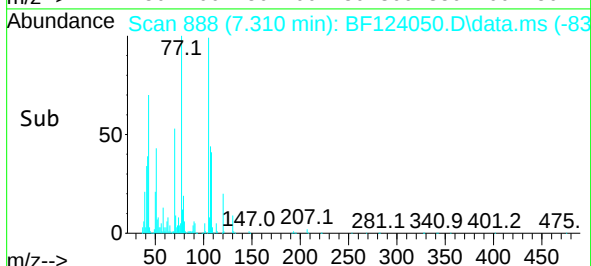
Tgt Ion:136 Resp: 255017
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 12.7 9.8 14.6
68 6.3 4.1 6.1#

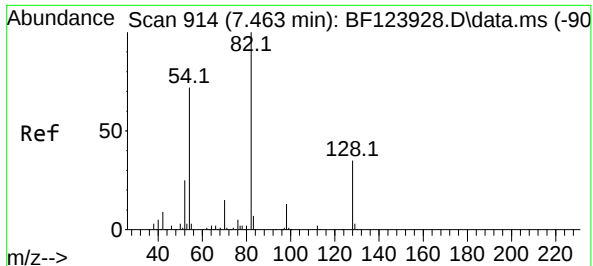


#22
Acetophenone
Concen: 42.13 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51



Tgt Ion:105 Resp: 305107
Ion Ratio Lower Upper
105 100
71 9.4 4.2 6.4#
51 43.1 33.6 50.4
120 20.1 16.3 24.5





#23

Nitrobenzene-d5

Concen: 83.11 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF124050.D

Acq: 25 May 2021 17:51

Tgt Ion: 82 Resp: 491924

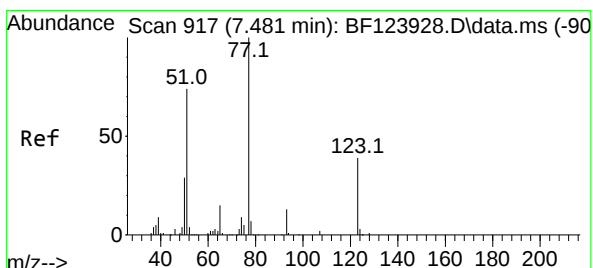
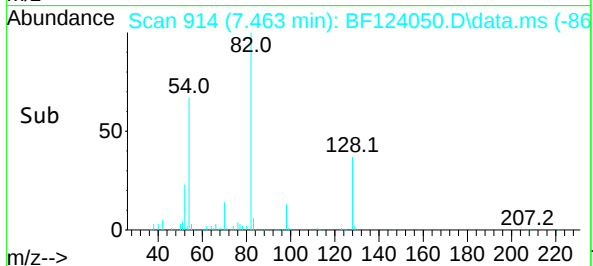
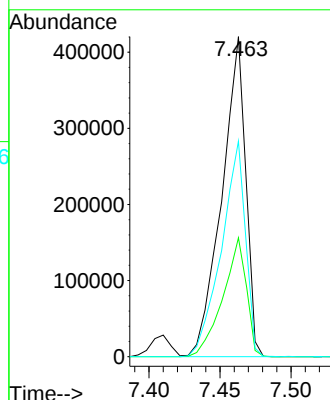
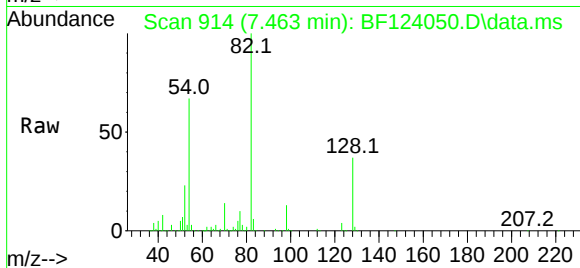
Ion	Ratio	Lower	Upper
82	100		
128	37.1	29.4	44.2
54	67.4	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

PB136628BS



#24

Nitrobenzene

Concen: 39.76 ng

RT: 7.481 min Scan# 917

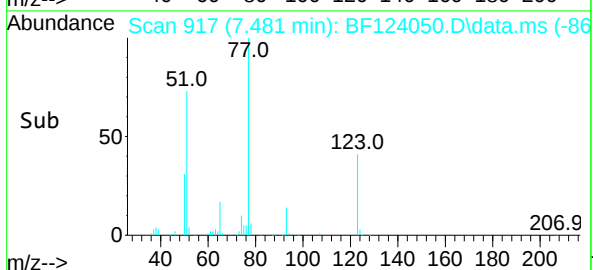
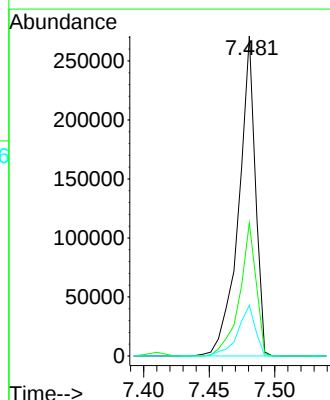
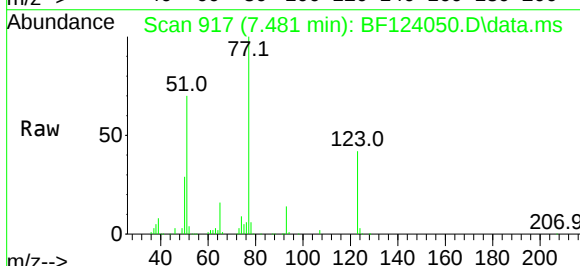
Delta R.T. 0.000 min

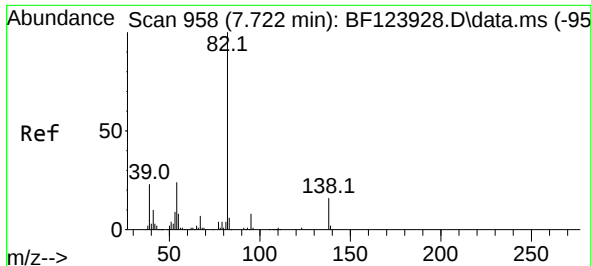
Lab File: BF124050.D

Acq: 25 May 2021 17:51

Tgt Ion: 77 Resp: 240649

Ion	Ratio	Lower	Upper
77	100		
123	41.6	34.5	51.7
65	15.8	12.2	18.2

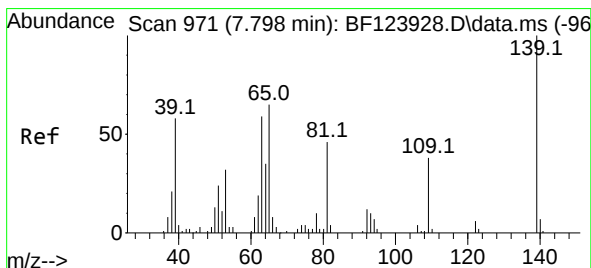
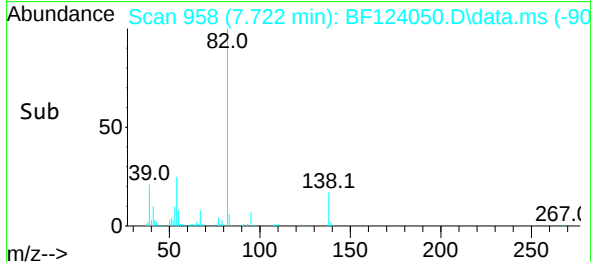
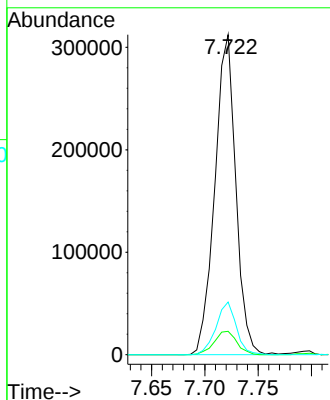
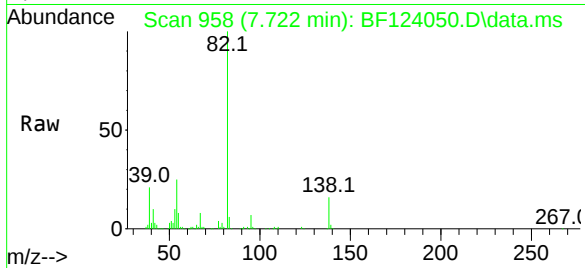




#25
Isophorone
Concen: 37.49 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

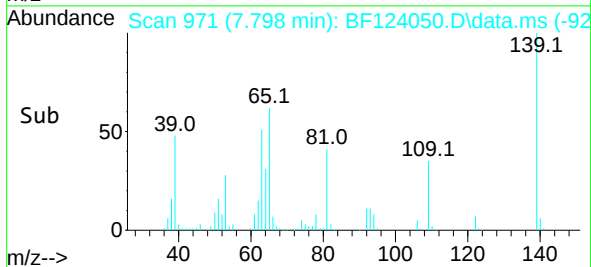
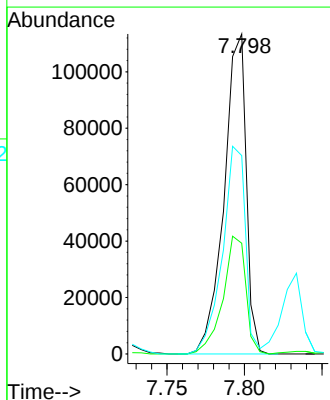
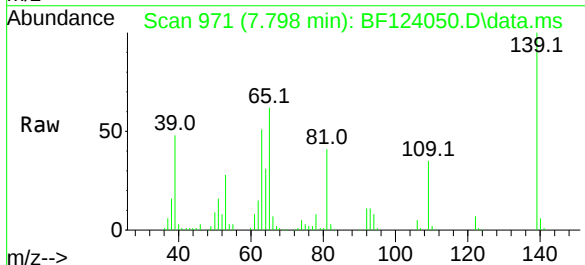
Instrument :
BNA_F
ClientSampleId :
PB136628BS

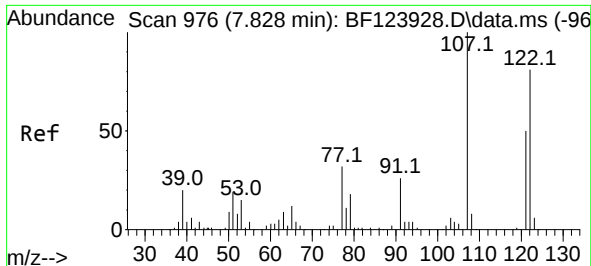
Tgt Ion: 82 Resp: 426884
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 16.5 11.8 17.8



#26
2-Nitrophenol
Concen: 49.49 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion: 139 Resp: 112675
Ion Ratio Lower Upper
139 100
109 34.6 28.6 43.0
65 62.0 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 43.75 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF124050.D

Acq: 25 May 2021 17:51

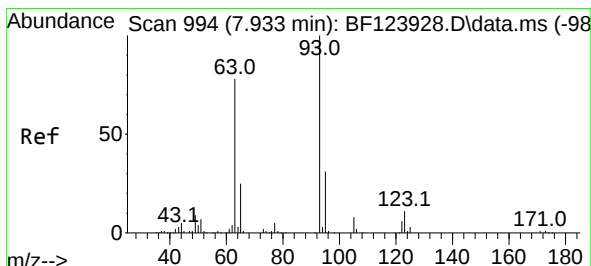
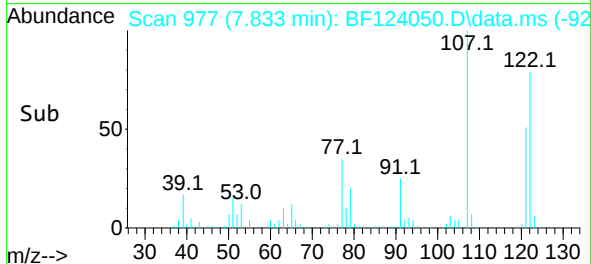
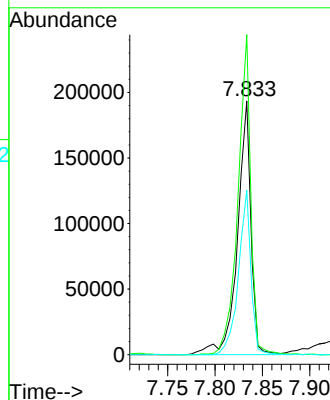
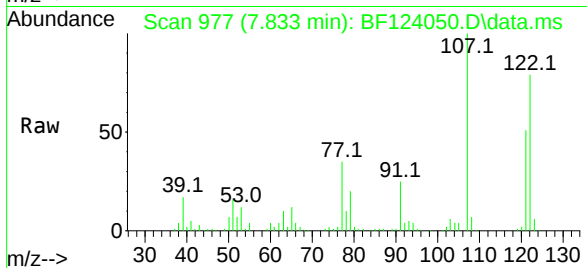
Tgt Ion:122 Resp: 190731

Ion Ratio Lower Upper

122 100

107 126.1 106.3 159.5

121 64.9 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.39 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF124050.D

Acq: 25 May 2021 17:51

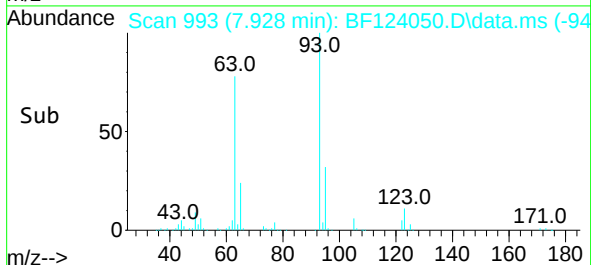
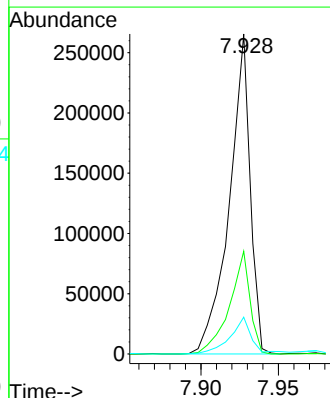
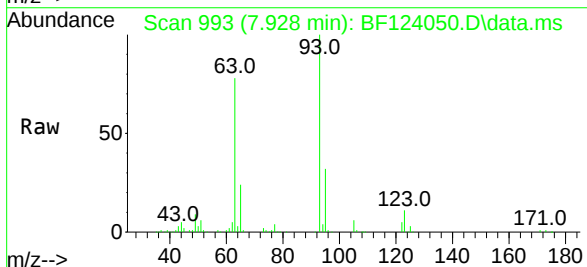
Tgt Ion: 93 Resp: 248440

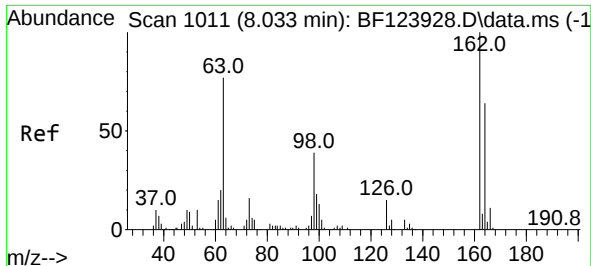
Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

123 11.5 8.4 12.6

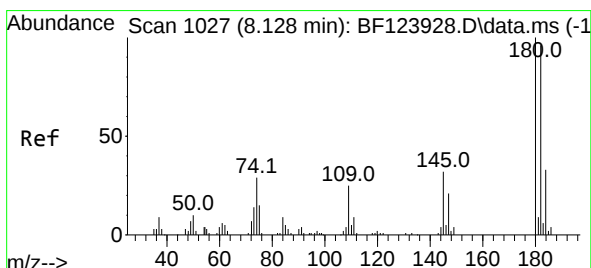
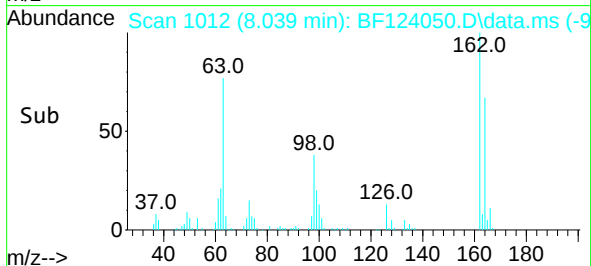
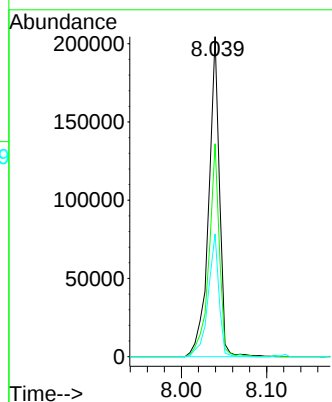
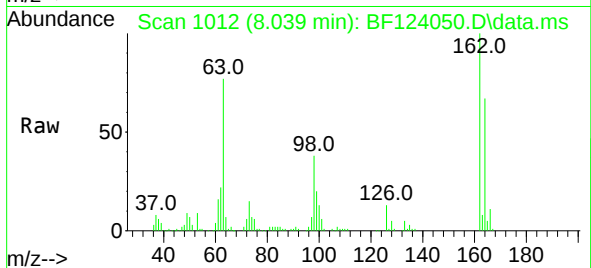




#29
2,4-Dichlorophenol
Concen: 40.97 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

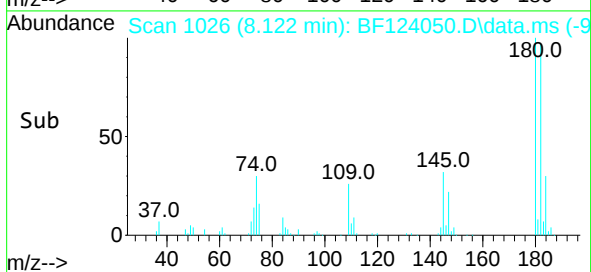
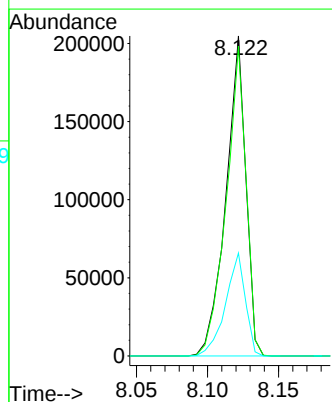
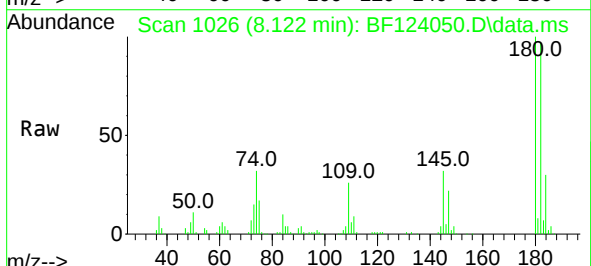
Instrument :
BNA_F
ClientSampleId :
PB136628BS

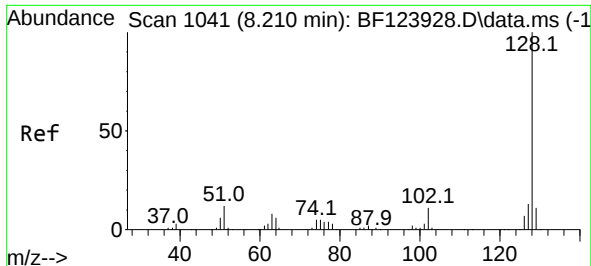
Tgt Ion:162 Resp: 180769
Ion Ratio Lower Upper
162 100
164 66.6 44.1 84.1
98 38.4 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 40.13 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:180 Resp: 199077
Ion Ratio Lower Upper
180 100
182 96.8 77.2 115.8
145 32.2 26.0 39.0

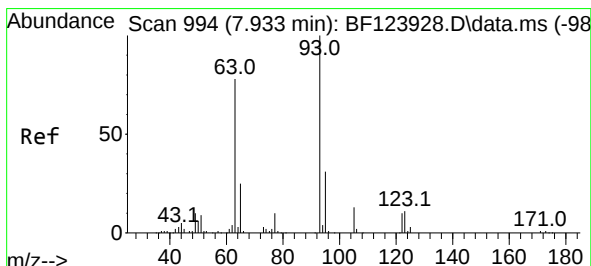
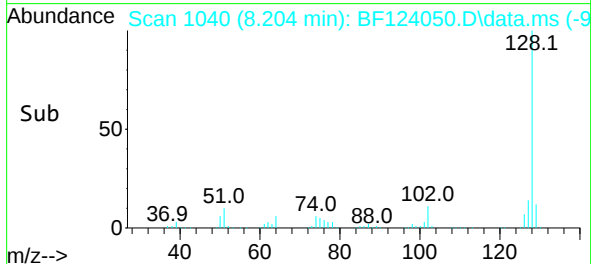
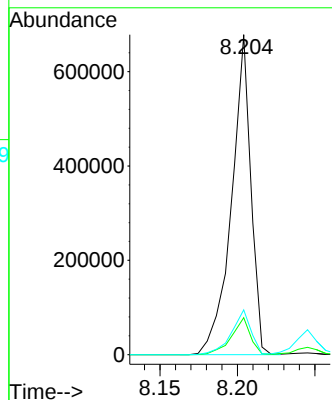
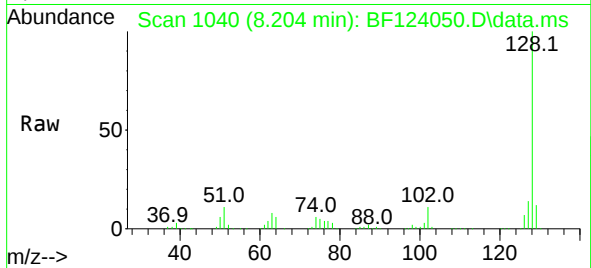




#31
Naphthalene
Concen: 39.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

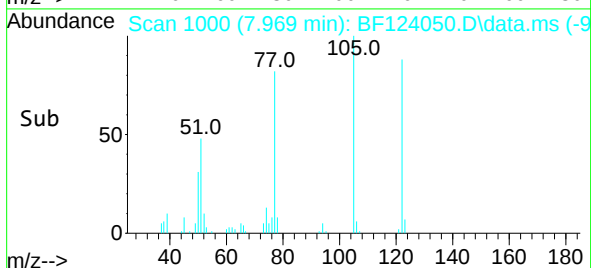
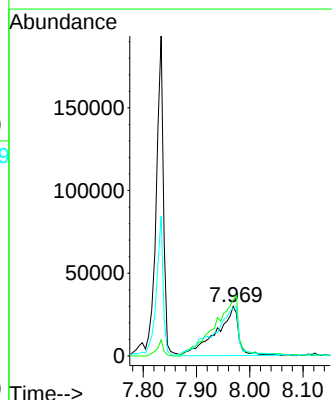
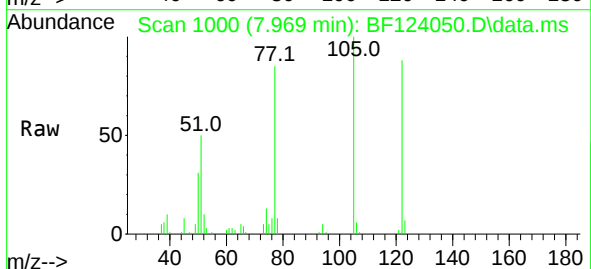
Instrument :
BNA_F
ClientSampleId :
PB136628BS

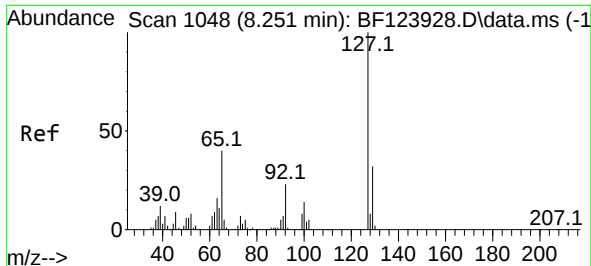
Tgt Ion:128 Resp: 588602
Ion Ratio Lower Upper
128 100
129 11.5 8.9 13.3
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 36.52 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.035 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:122 Resp: 87363
Ion Ratio Lower Upper
122 100
105 113.6 107.8 147.8
77 96.4 81.6 121.6

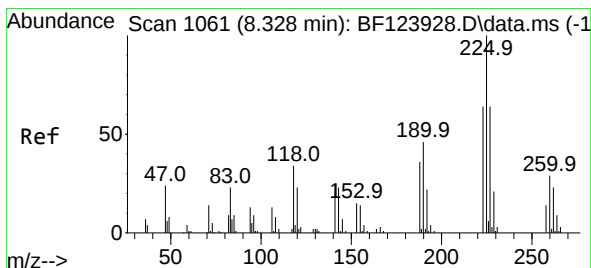
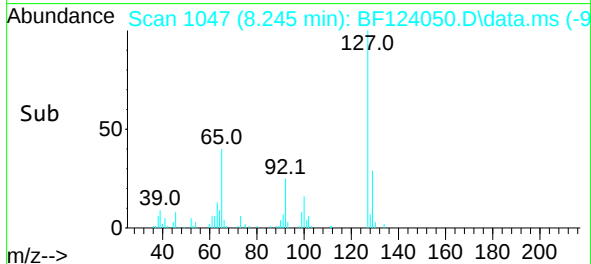
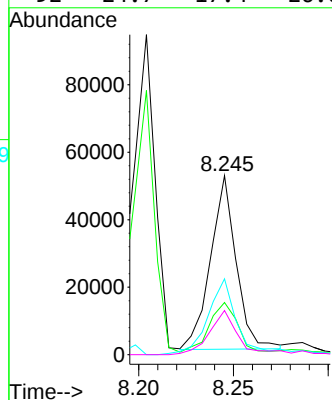
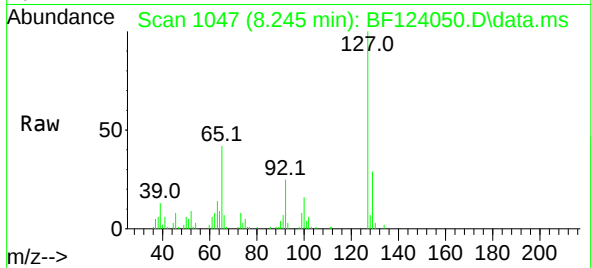




#33
4-Chloroaniline
Concen: 8.49 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

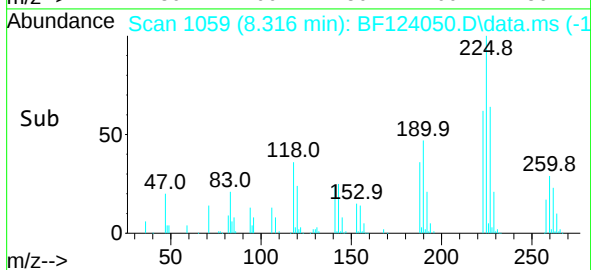
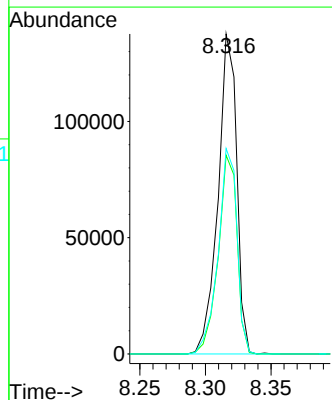
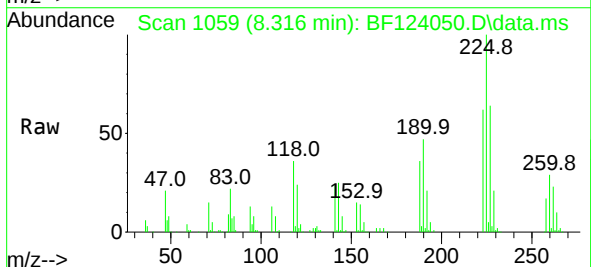
Instrument :
BNA_F
ClientSampleID :
PB136628BS

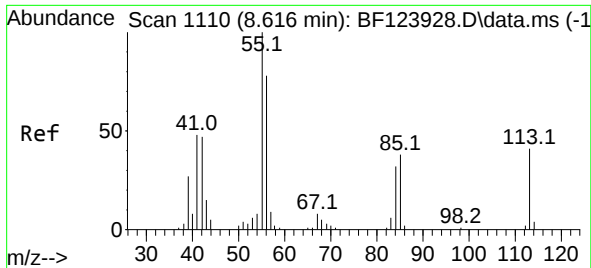
Tgt Ion:	127	Resp:	48802
Ion	Ratio	Lower	Upper
127	100		
129	29.1	25.7	38.5
65	42.4	34.5	51.7
92	24.7	17.4	26.0



#34
Hexachlorobutadiene
Concen: 41.87 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:	225	Resp:	135983
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.4	75.6
227	64.2	51.4	77.0

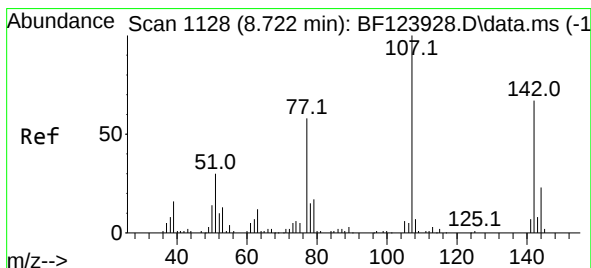
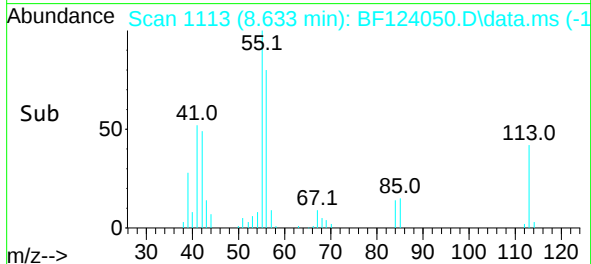
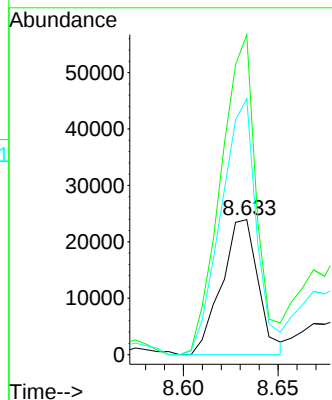
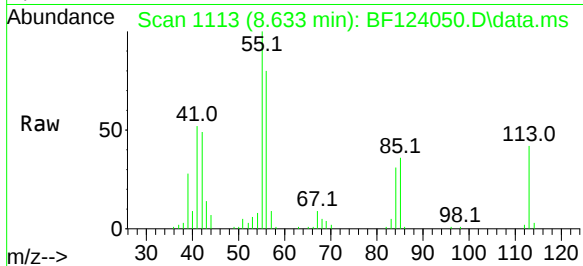




#35
Caprolactam
Concen: 26.78 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.018 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

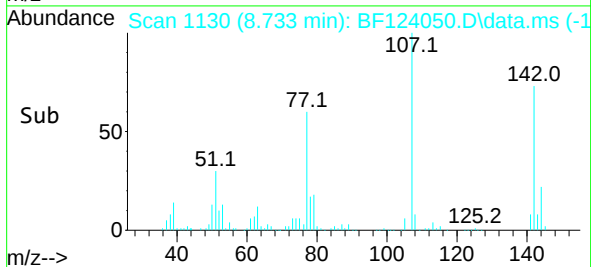
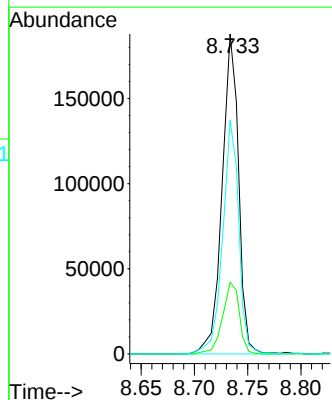
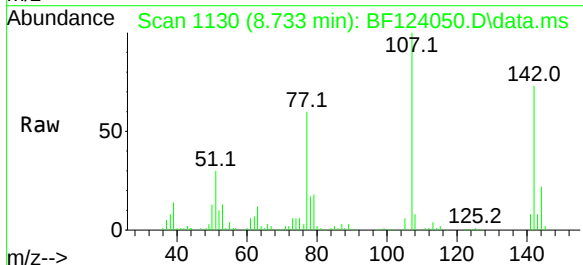
Instrument :
BNA_F
ClientSampleId :
PB136628BS

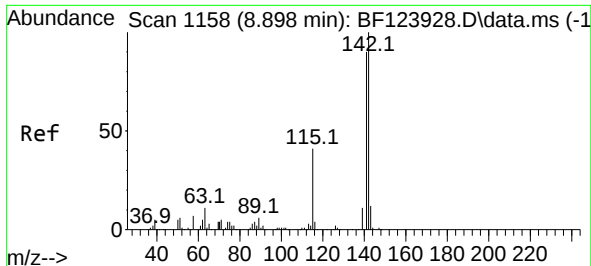
Tgt Ion:113 Resp: 32176
Ion Ratio Lower Upper
113 100
55 237.0 254.9 294.9#
56 189.7 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 41.82 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.012 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:107 Resp: 201796
Ion Ratio Lower Upper
107 100
144 22.4 16.3 24.5
142 73.1 50.1 75.1

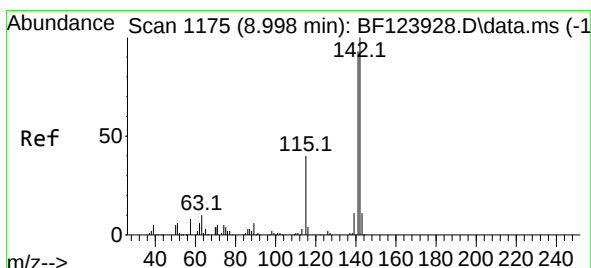
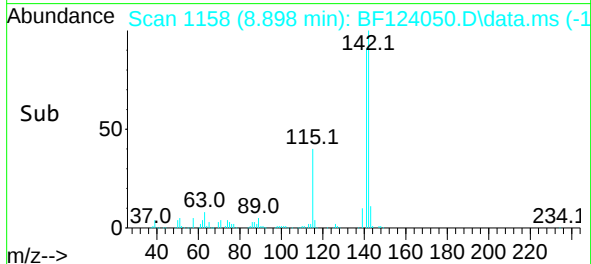
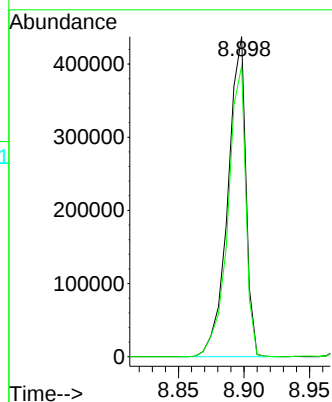
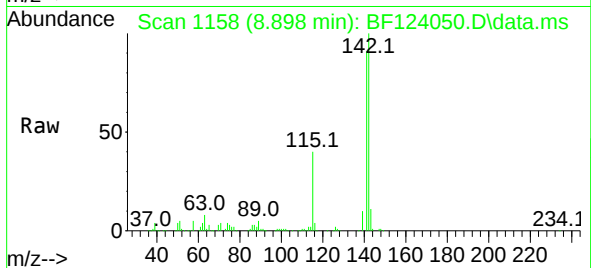




#37
2-Methylnaphthalene
Concen: 40.95 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

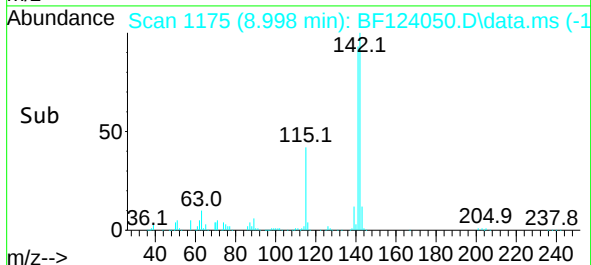
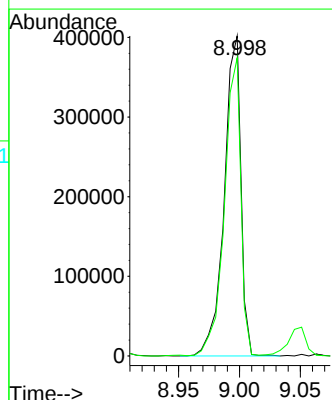
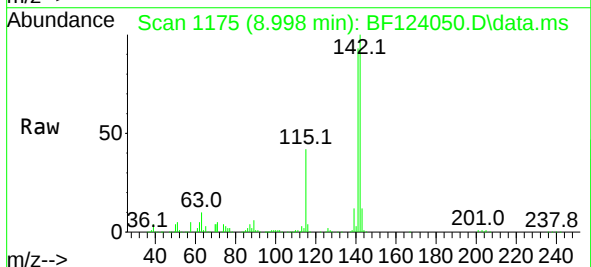
Instrument :
BNA_F
ClientSampleId :
PB136628BS

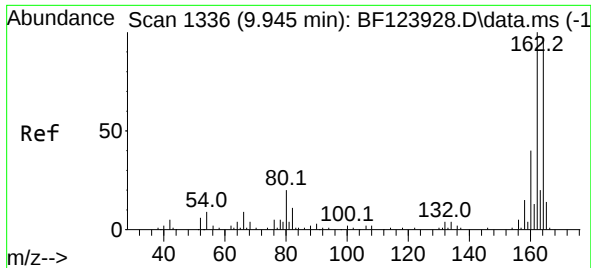
Tgt Ion:142 Resp: 418926
Ion Ratio Lower Upper
142 100
141 90.8 71.8 107.6



#38
1-Methylnaphthalene
Concen: 40.21 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:142 Resp: 383802
Ion Ratio Lower Upper
142 100
141 93.2 72.8 109.2

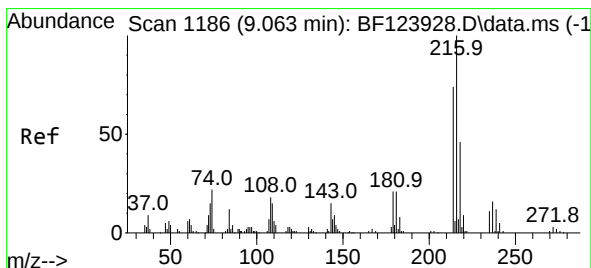
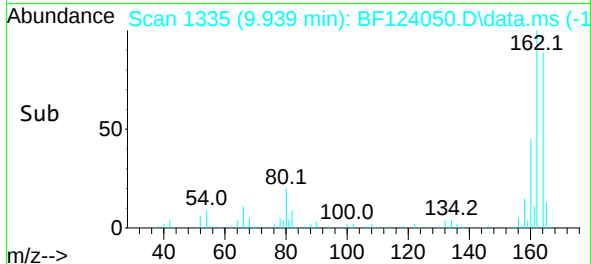
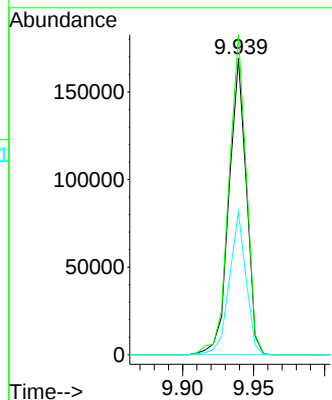
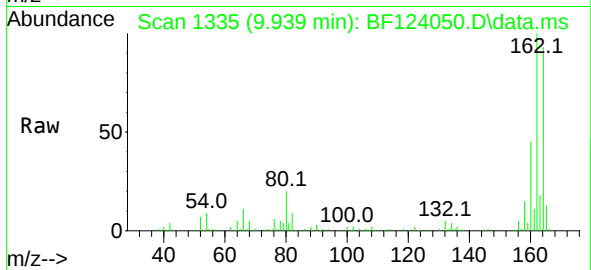




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

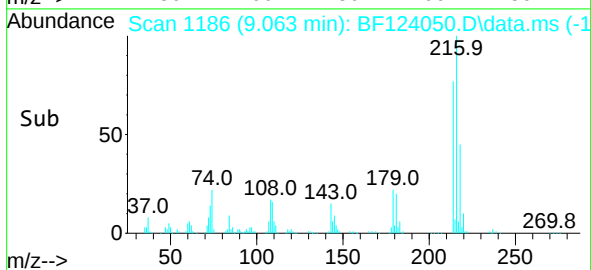
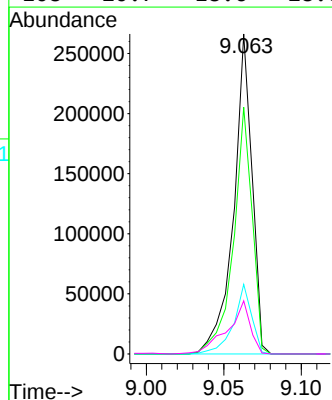
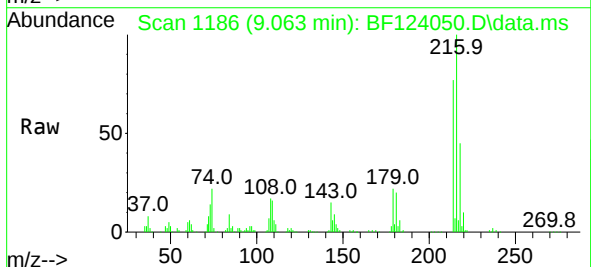
Instrument :
BNA_F
ClientSampleId :
PB136628BS

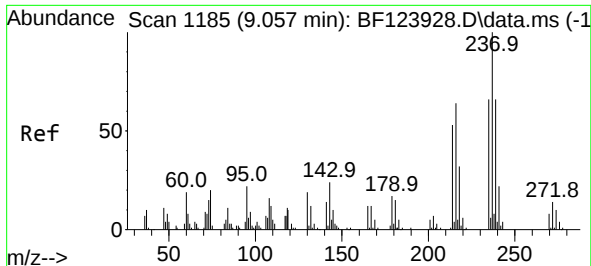
Tgt Ion:164 Resp: 144095
Ion Ratio Lower Upper
164 100
162 108.1 80.7 121.1
160 48.3 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.27 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:216 Resp: 219712
Ion Ratio Lower Upper
216 100
214 78.1 63.8 95.8
179 21.5 17.9 26.9
108 20.7 18.6 28.0

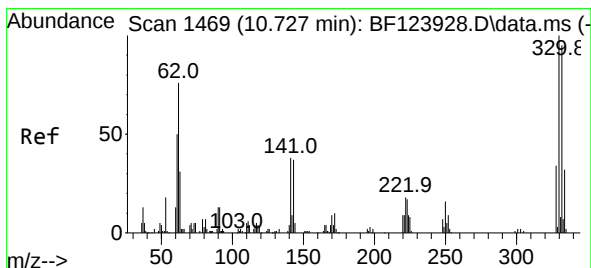
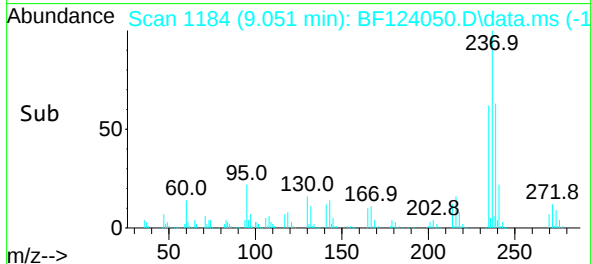
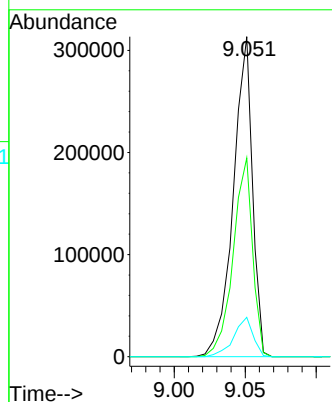
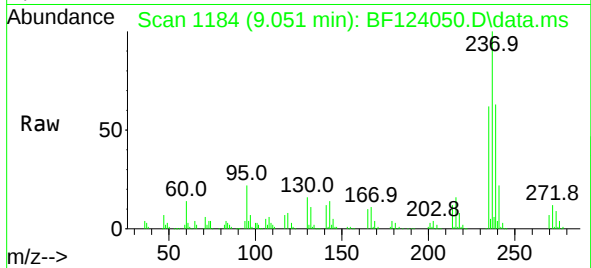




#41
Hexachlorocyclopentadiene
Concen: 88.86 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

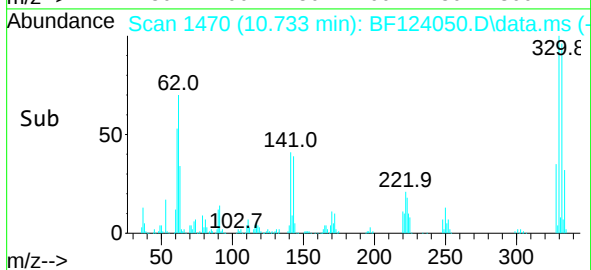
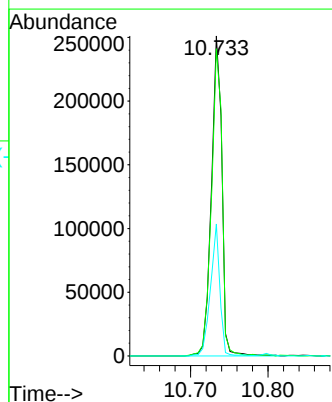
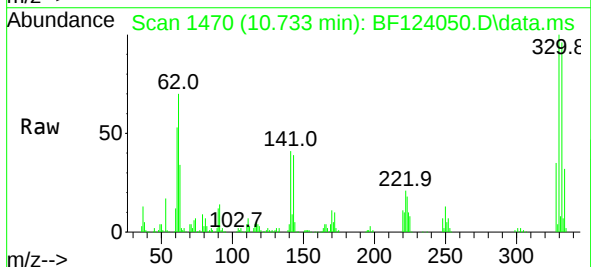
Instrument :
BNA_F
ClientSampleId :
PB136628BS

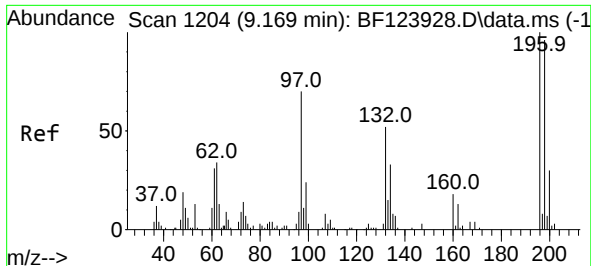
Tgt Ion:237 Resp: 293715
Ion Ratio Lower Upper
237 100
235 62.1 38.8 78.8
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 136.41 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:330 Resp: 236091
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 37.1 27.9 41.9

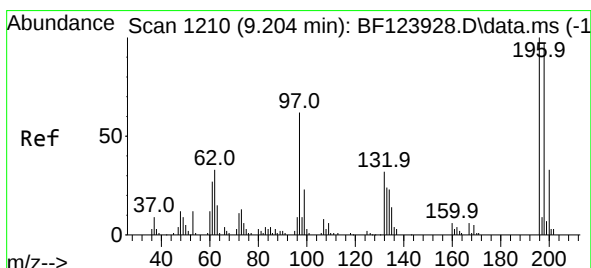
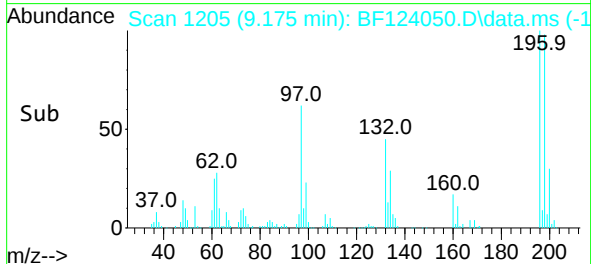
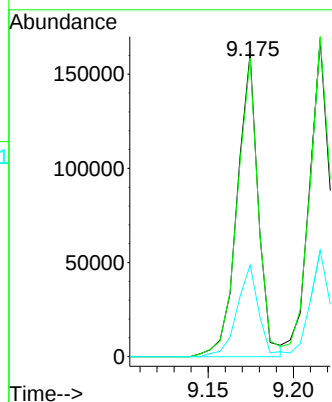
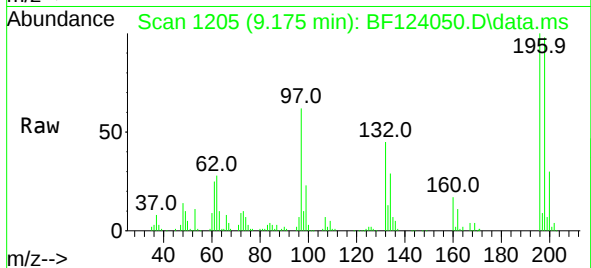




#43
2,4,6-Trichlorophenol
Concen: 41.11 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

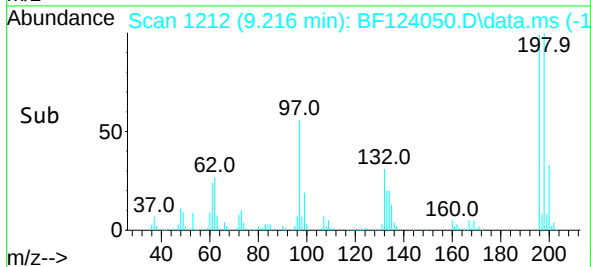
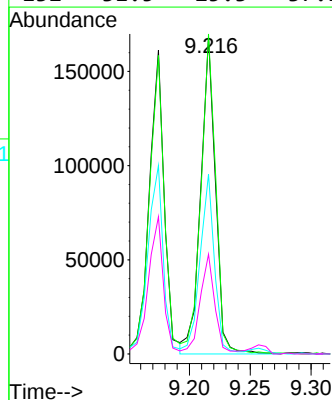
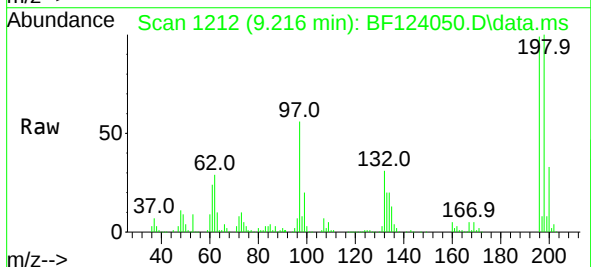
Instrument :
BNA_F
ClientSampled :
PB136628BS

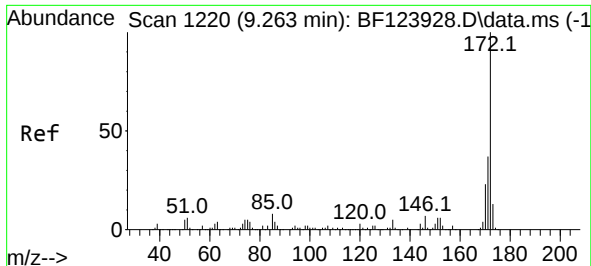
Tgt Ion:196 Resp: 138630
Ion Ratio Lower Upper
196 100
198 98.3 78.2 117.2
200 30.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 40.75 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:196 Resp: 142748
Ion Ratio Lower Upper
196 100
198 100.9 76.5 114.7
97 56.7 52.9 79.3
132 31.5 25.3 37.9

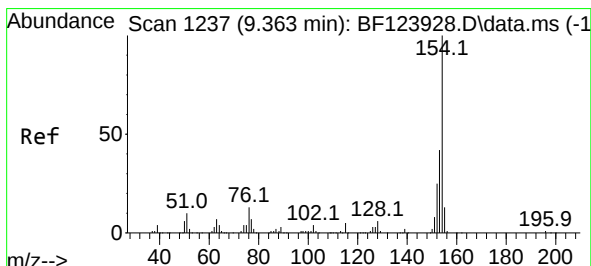
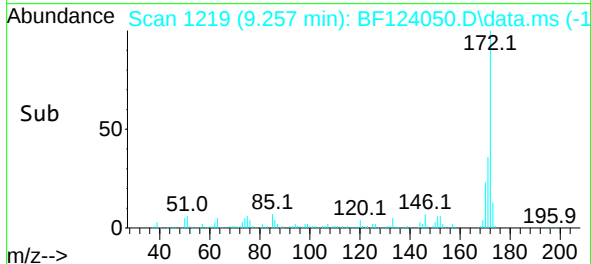
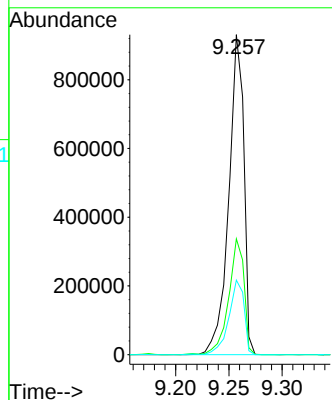
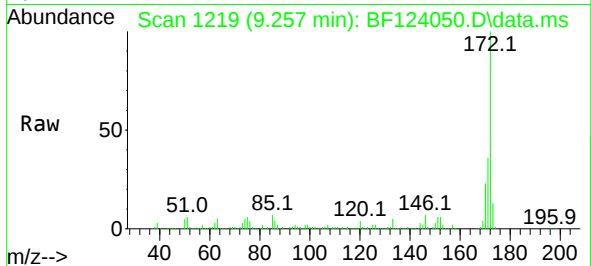




#45
2-Fluorobiphenyl
Concen: 78.10 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

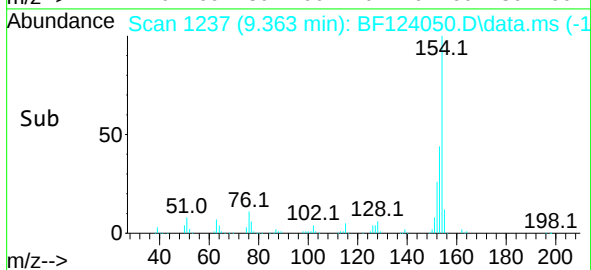
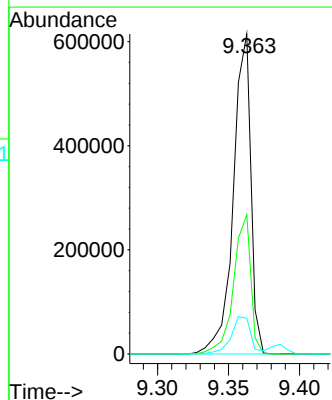
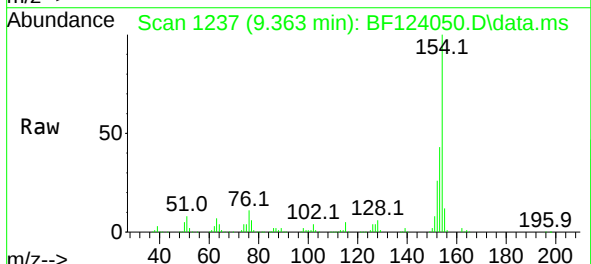
Instrument :
BNA_F
ClientSampleId :
PB136628BS

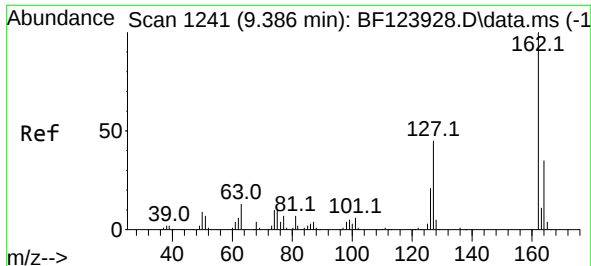
Tgt Ion:172 Resp: 914452
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 41.66 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:154 Resp: 528773
Ion Ratio Lower Upper
154 100
153 43.5 20.7 60.7
76 11.2 0.0 31.7

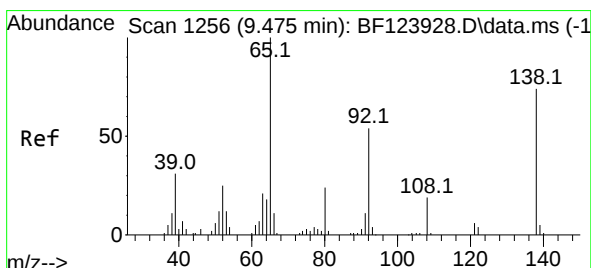
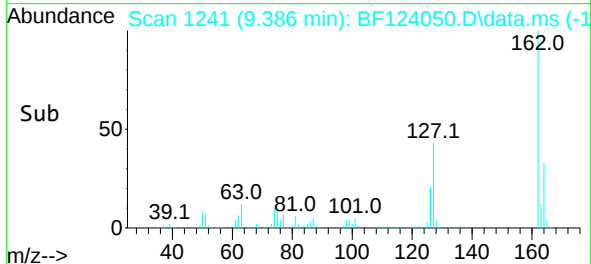
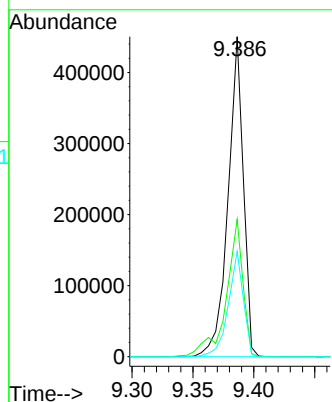
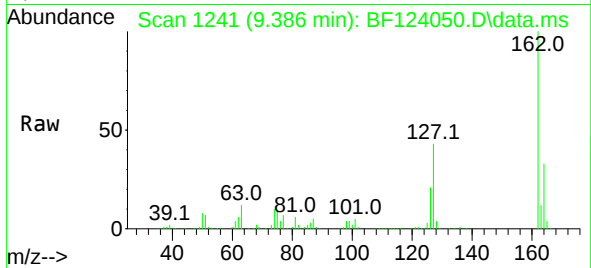




#47
2-Chloronaphthalene
Concen: 39.23 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

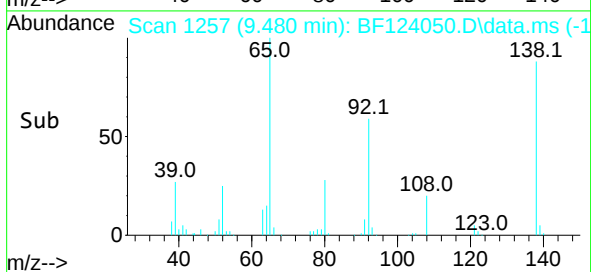
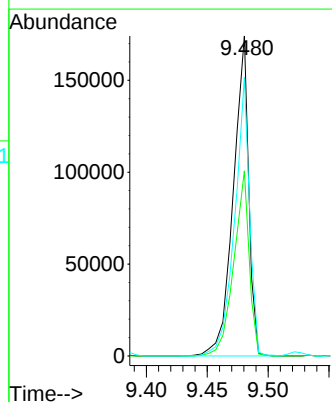
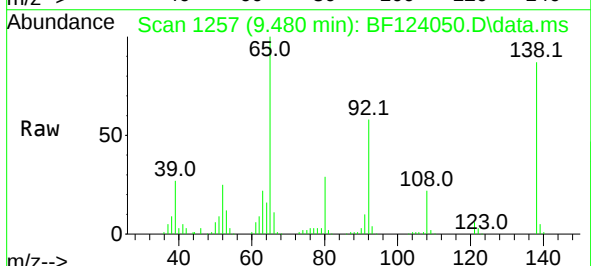
Instrument :
BNA_F
ClientSampleId :
PB136628BS

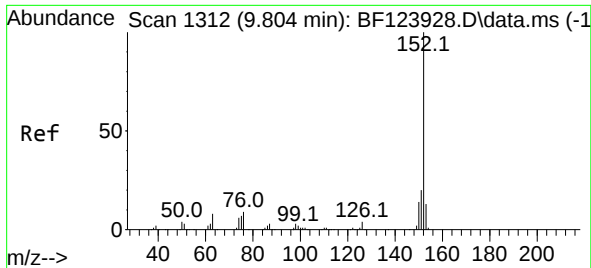
Tgt Ion:162 Resp: 395458
Ion Ratio Lower Upper
162 100
127 42.9 36.2 54.2
164 32.9 25.4 38.2



#48
2-Nitroaniline
Concen: 45.01 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion: 65 Resp: 153206
Ion Ratio Lower Upper
65 100
92 57.9 47.1 70.7
138 87.1 70.2 105.2

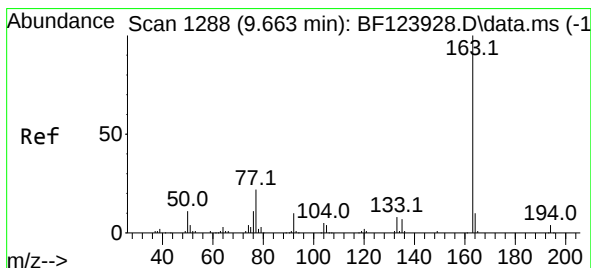
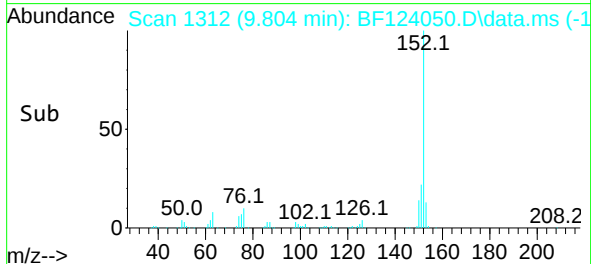
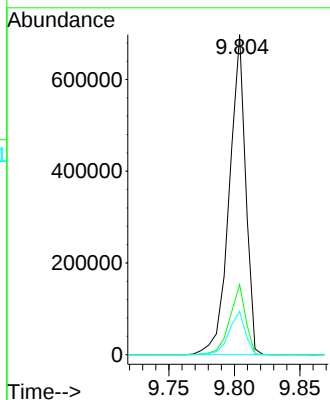
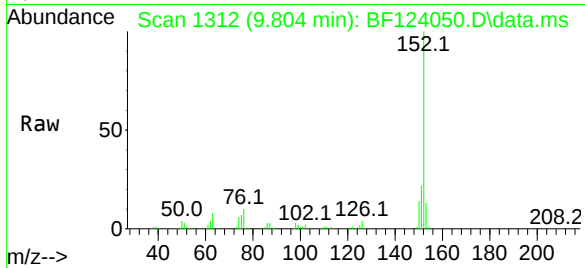




#49
Acenaphthylene
Concen: 40.55 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

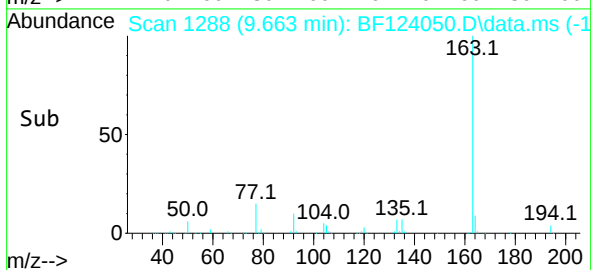
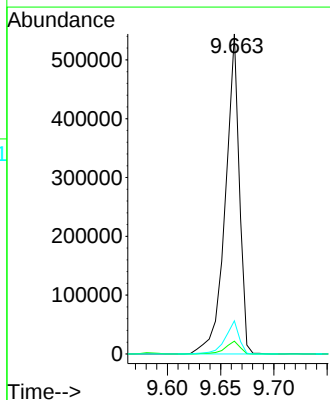
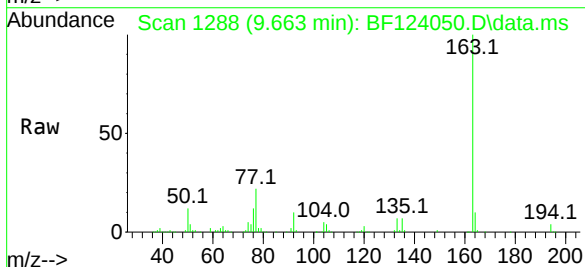
Instrument :
BNA_F
ClientSampleId :
PB136628BS

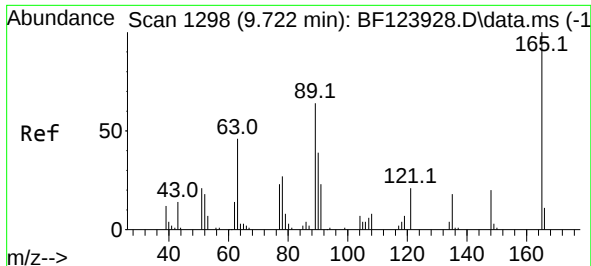
Tgt Ion:152 Resp: 603920
Ion Ratio Lower Upper
152 100
151 21.9 16.0 24.0
153 13.4 10.4 15.6



#50
Dimethylphthalate
Concen: 43.01 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:163 Resp: 494890
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.4 8.2 12.2

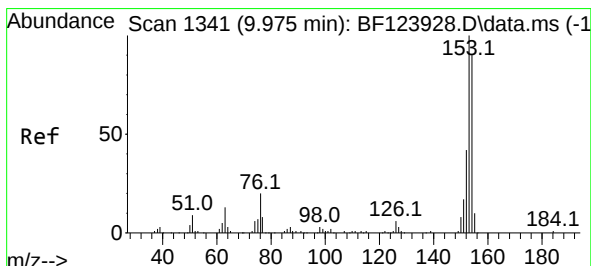
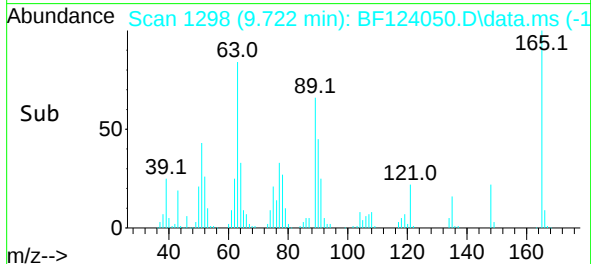
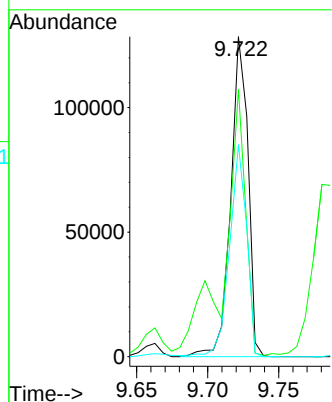
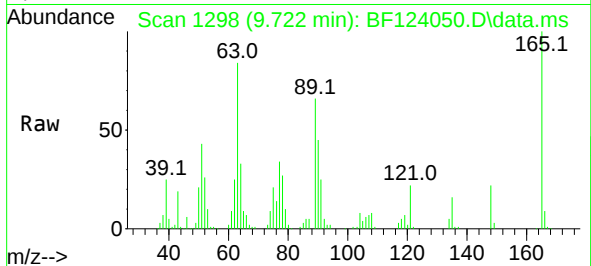




#51
2,6-Dinitrotoluene
Concen: 46.76 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

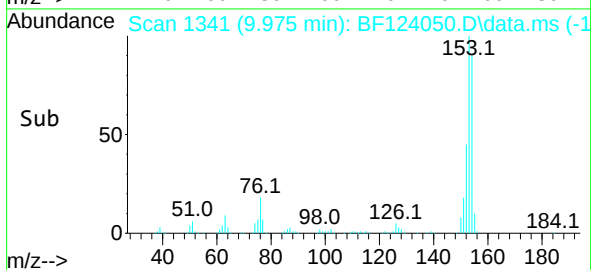
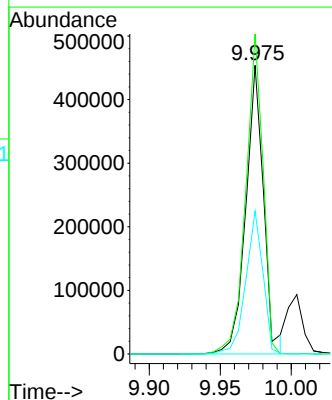
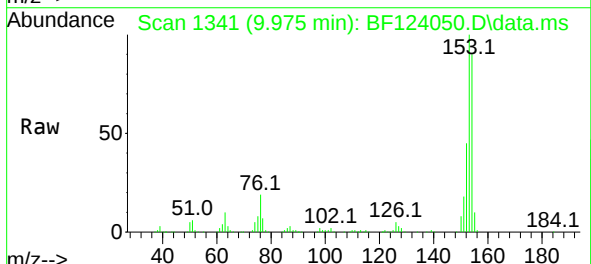
Instrument :
BNA_F
ClientSampleId :
PB136628BS

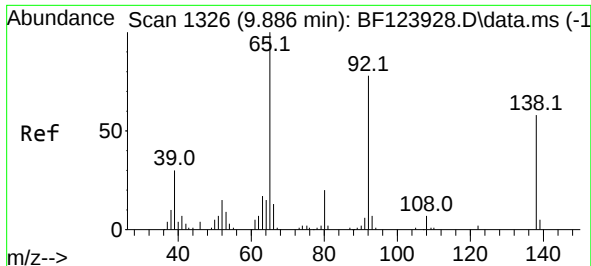
Tgt Ion:165 Resp: 108793
Ion Ratio Lower Upper
165 100
63 83.6 67.7 101.5
89 66.2 58.8 88.2



#52
Acenaphthene
Concen: 38.73 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:154 Resp: 394839
Ion Ratio Lower Upper
154 100
153 110.9 88.1 132.1
152 49.5 43.4 65.0

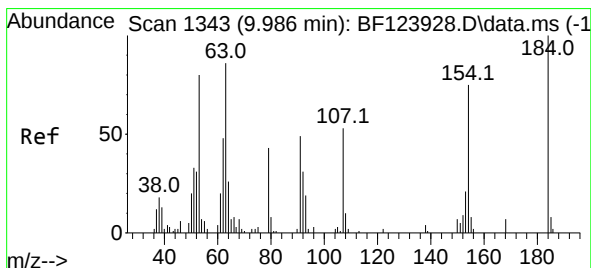
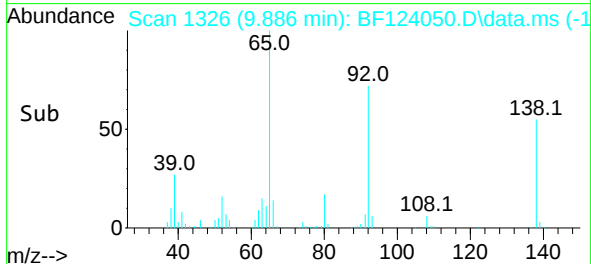
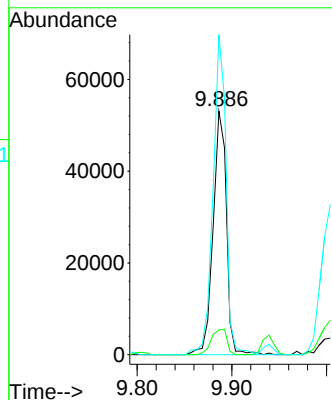
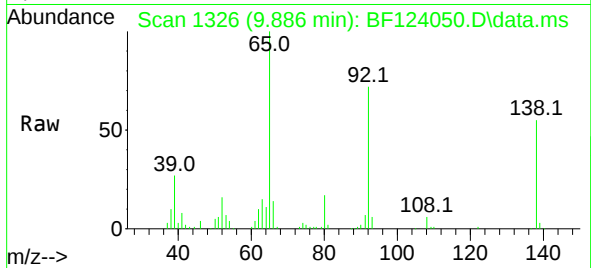




#53
3-Nitroaniline
Concen: 22.51 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

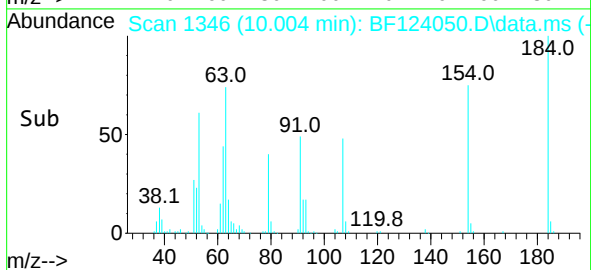
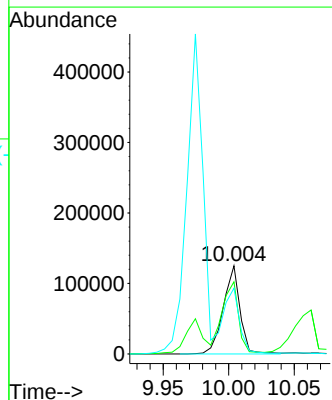
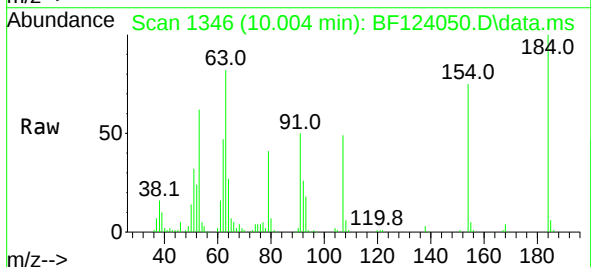
Instrument :
BNA_F
ClientSampleId :
PB136628BS

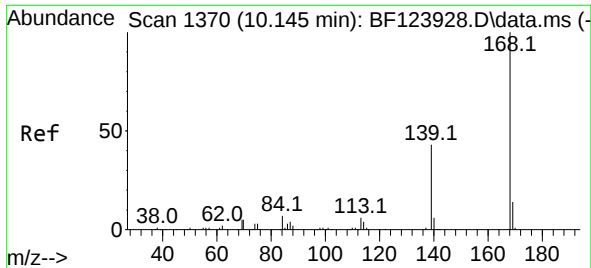
Tgt Ion:138 Resp: 52044
Ion Ratio Lower Upper
138 100
108 10.1 10.2 15.4#
92 131.5 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 87.81 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.018 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:184 Resp: 110811
Ion Ratio Lower Upper
184 100
63 81.9 73.5 110.3
154 74.7 52.5 78.7

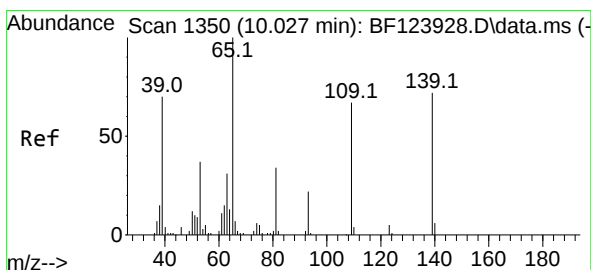
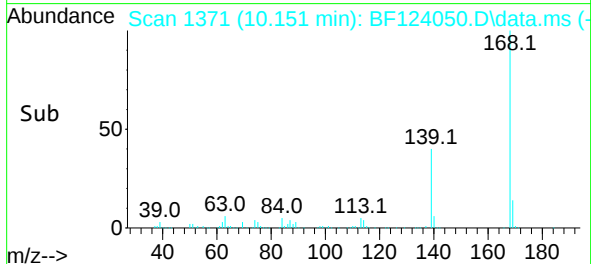
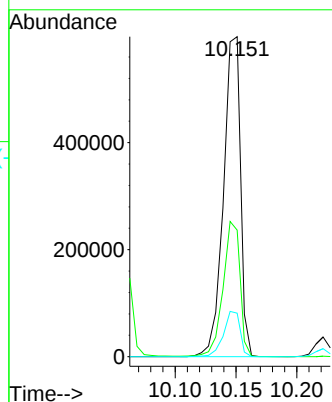
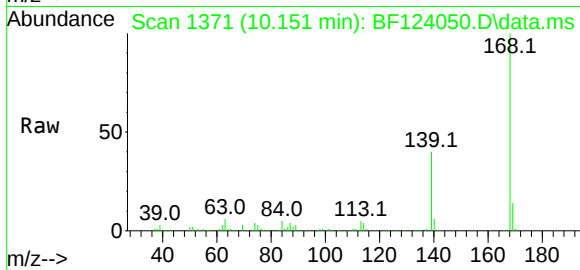




#55
Dibenzofuran
Concen: 39.98 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

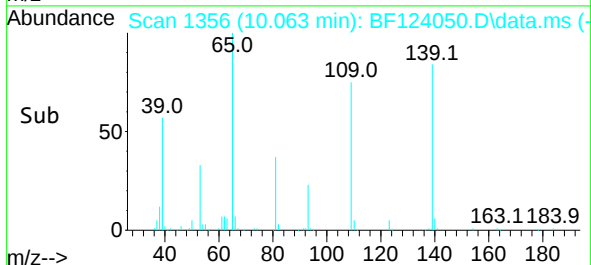
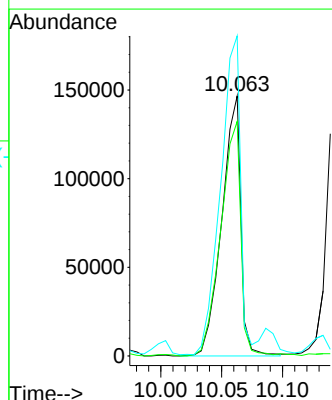
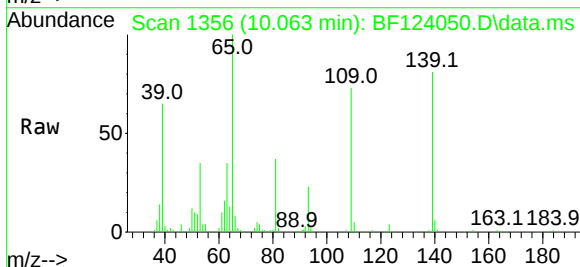
Instrument :
BNA_F
ClientSampleId :
PB136628BS

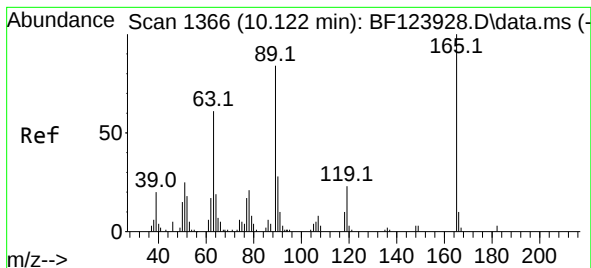
Tgt Ion:168 Resp: 585384
Ion Ratio Lower Upper
168 100
139 39.5 33.2 49.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 83.41 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.035 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:139 Resp: 159539
Ion Ratio Lower Upper
139 100
109 90.2 63.2 103.2
65 123.0 110.0 150.0

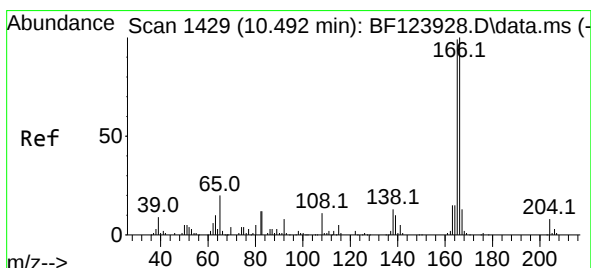
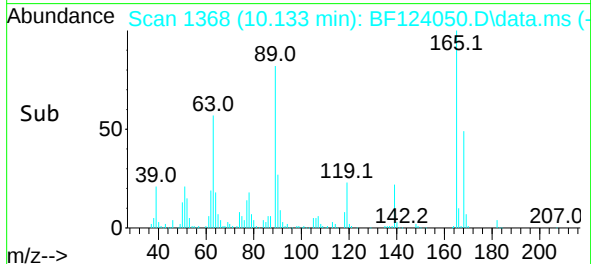
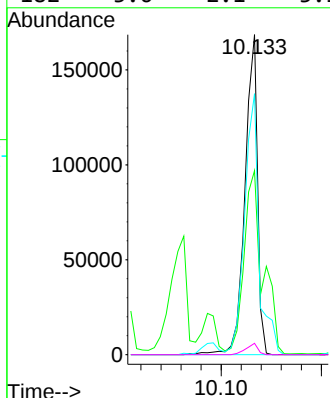
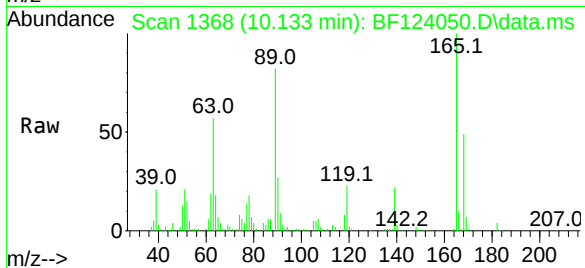




#57
2,4-Dinitrotoluene
Concen: 51.57 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.012 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

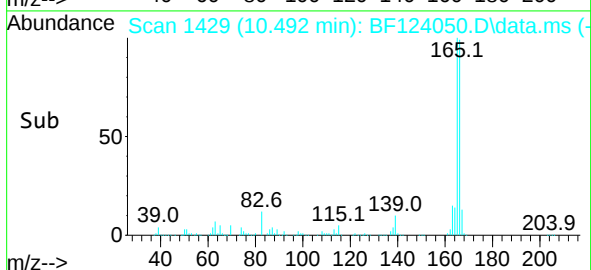
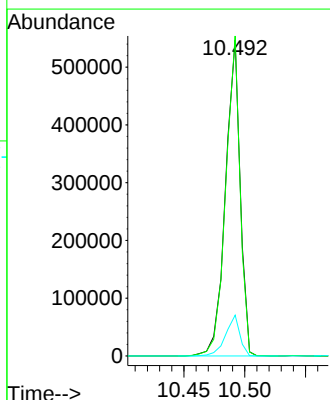
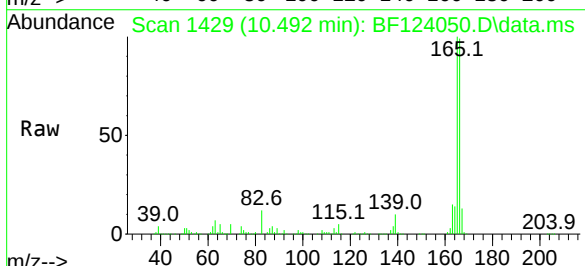
Instrument :
BNA_F
ClientSampleId :
PB136628BS

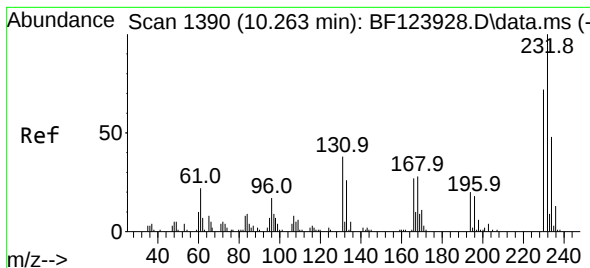
Tgt Ion:165 Resp: 147176
Ion Ratio Lower Upper
165 100
63 57.5 43.5 65.3
89 81.5 67.7 101.5
182 3.6 2.1 3.1#



#58
Fluorene
Concen: 41.66 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:166 Resp: 459718
Ion Ratio Lower Upper
166 100
165 101.3 73.5 110.3
167 12.9 10.7 16.1

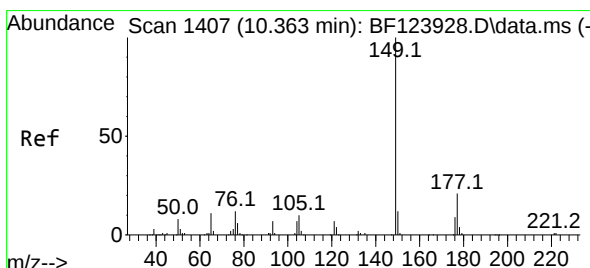
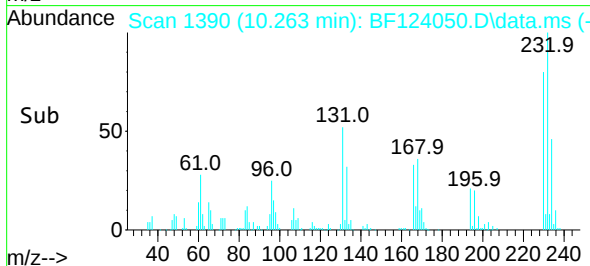
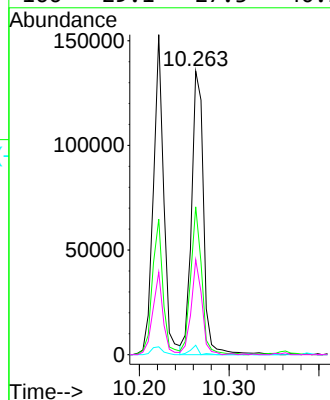
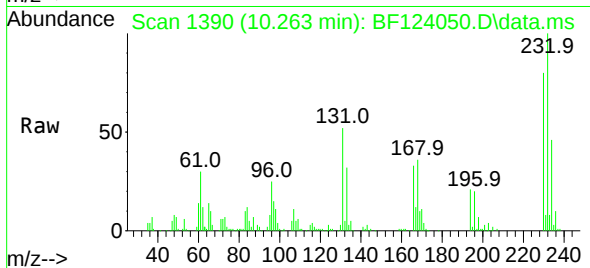




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.74 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

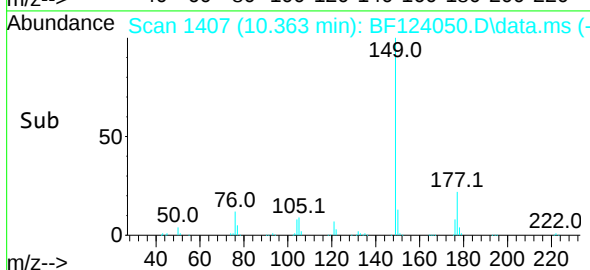
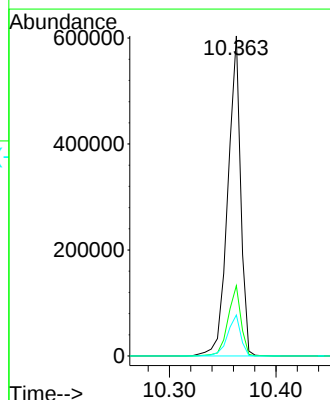
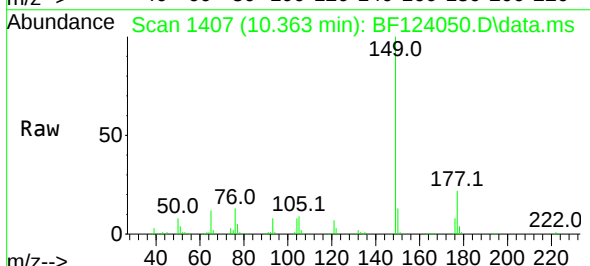
Instrument :
BNA_F
ClientSampleId :
PB136628BS

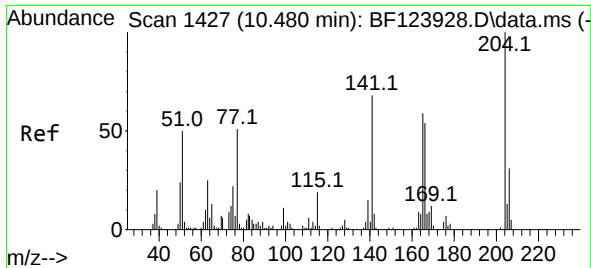
Tgt Ion:232 Resp: 126007
Ion Ratio Lower Upper
232 100
131 47.7 43.2 64.8
130 2.2 2.2 3.2
166 29.1 27.3 40.9



#60
Diethylphthalate
Concen: 44.09 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:149 Resp: 502432
Ion Ratio Lower Upper
149 100
177 22.0 15.4 23.2
150 12.8 9.9 14.9

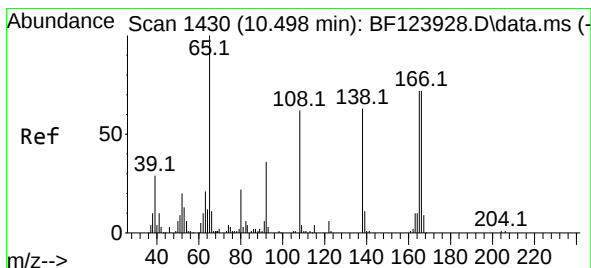
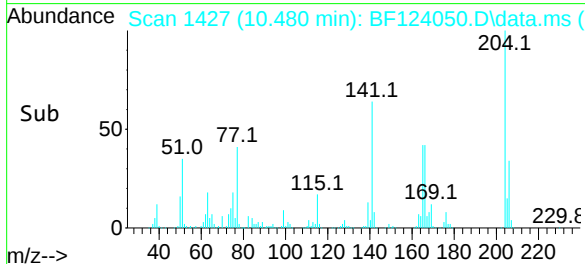
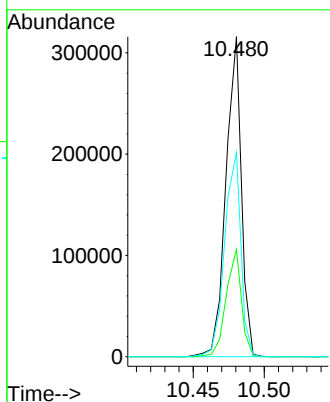
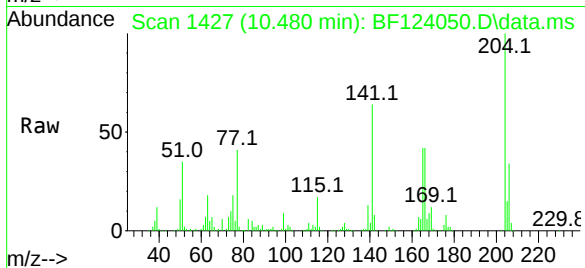




#61
4-Chlorophenyl-phenylether
Concen: 43.18 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

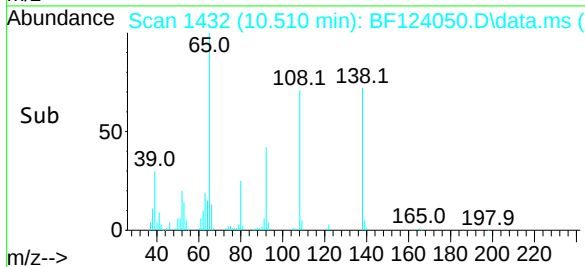
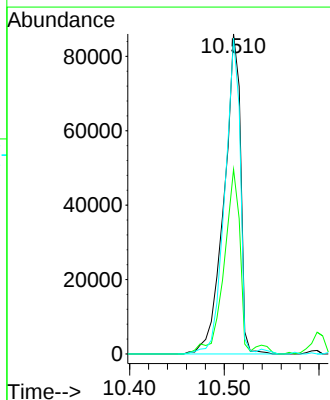
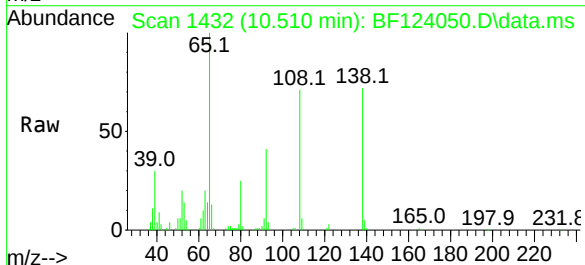
Instrument :
BNA_F
ClientSampleId :
PB136628BS

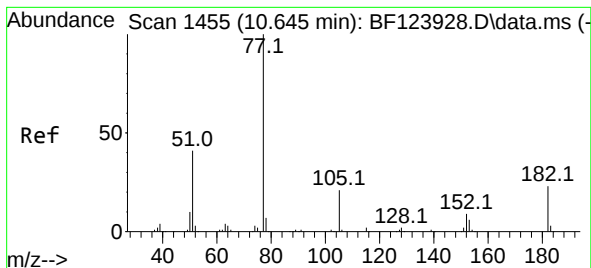
Tgt Ion:204 Resp: 238765
Ion Ratio Lower Upper
204 100
206 33.5 25.7 38.5
141 63.8 55.5 83.3



#62
4-Nitroaniline
Concen: 45.41 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:138 Resp: 104444
Ion Ratio Lower Upper
138 100
92 57.7 35.8 75.8
108 98.6 63.6 103.6





#63

Azobenzene

Concen: 40.82 ng

RT: 10.639 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BF124050.D

Acq: 25 May 2021 17:51

Tgt Ion: 77 Resp: 517328

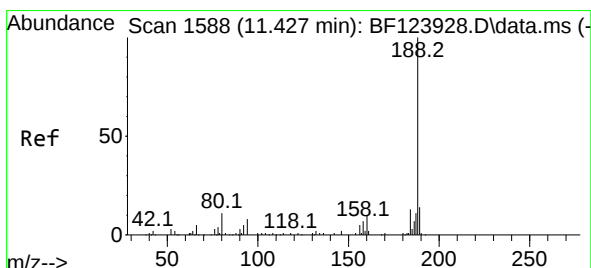
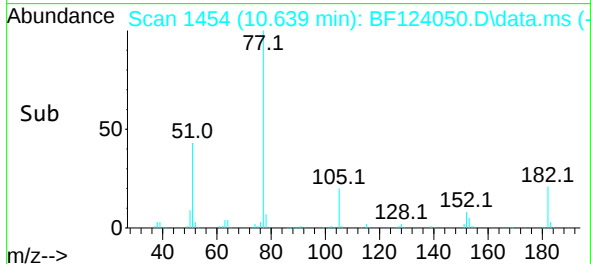
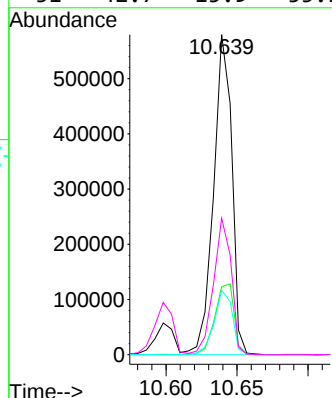
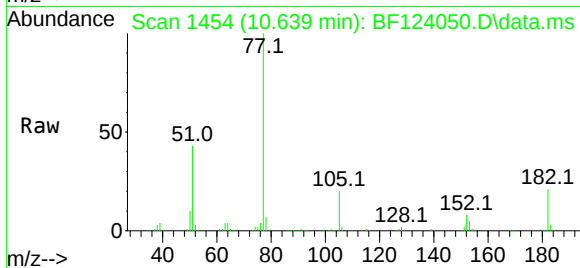
Ion Ratio Lower Upper

77 100

182 21.2 1.7 41.7

105 20.1 1.7 41.7

51 42.7 15.9 55.9



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.427 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BF124050.D

Acq: 25 May 2021 17:51

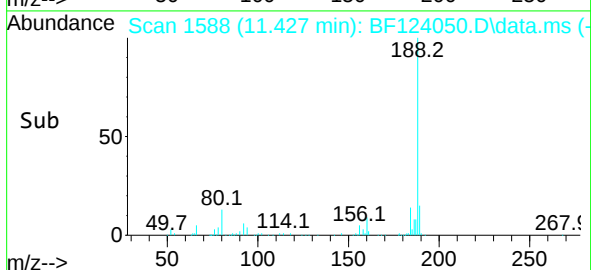
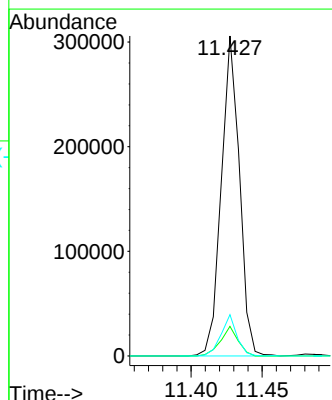
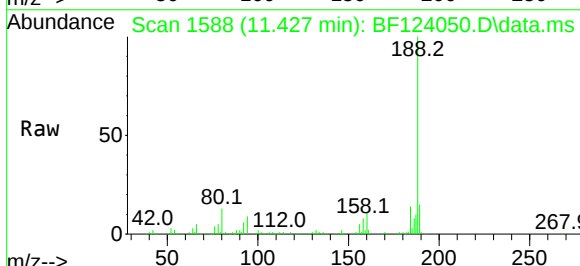
Tgt Ion: 188 Resp: 271048

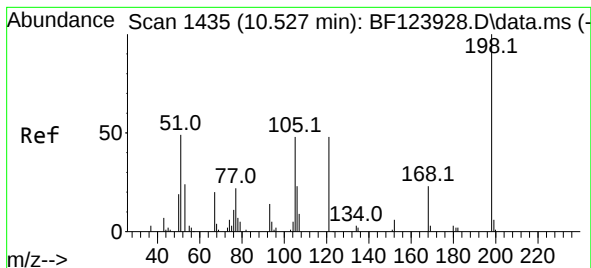
Ion Ratio Lower Upper

188 100

94 9.3 6.9 10.3

80 12.9 8.2 12.2#

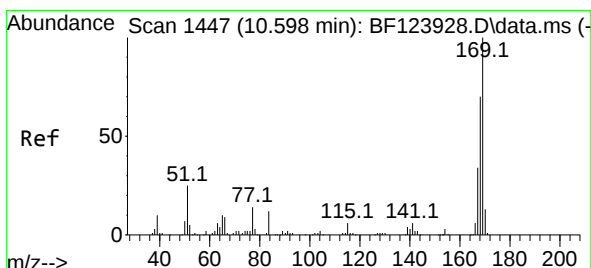
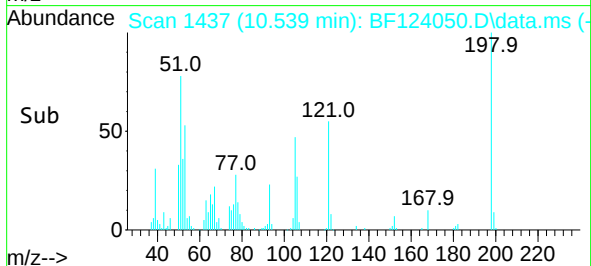
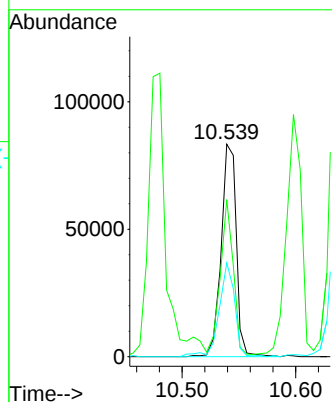
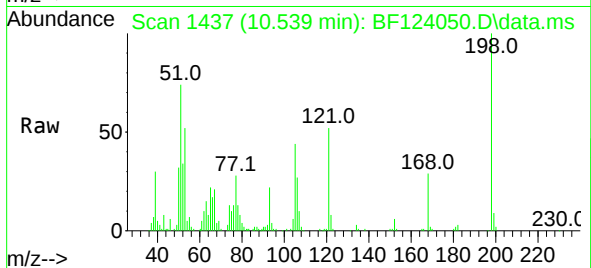




#65
4,6-Dinitro-2-methylphenol
Concen: 44.80 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

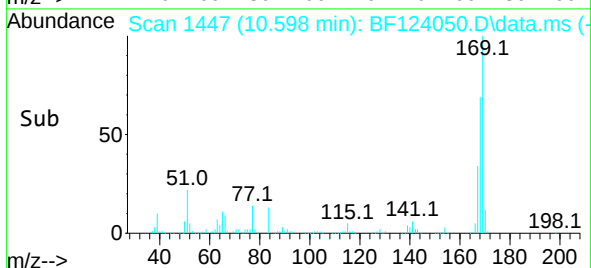
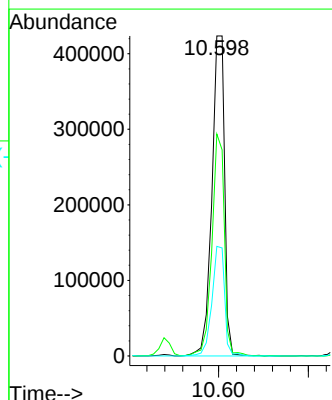
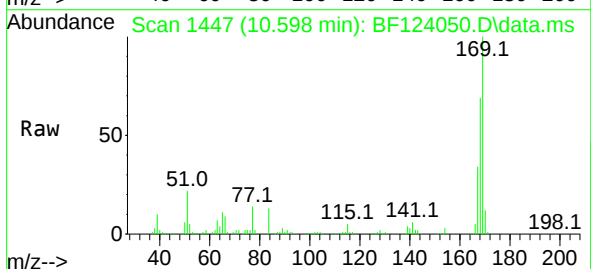
Instrument :
BNA_F
ClientSampleId :
PB136628BS

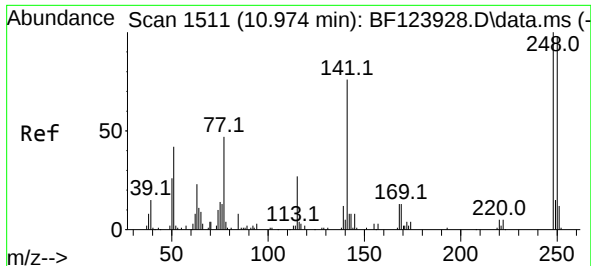
Tgt Ion:198 Resp: 77513
Ion Ratio Lower Upper
198 100
51 73.9 64.8 104.8
105 44.1 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 40.17 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:169 Resp: 416063
Ion Ratio Lower Upper
169 100
168 69.4 53.3 79.9
167 34.2 29.9 44.9

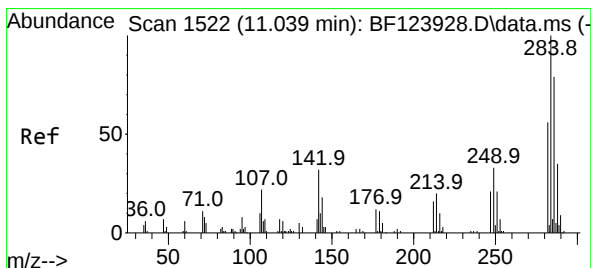
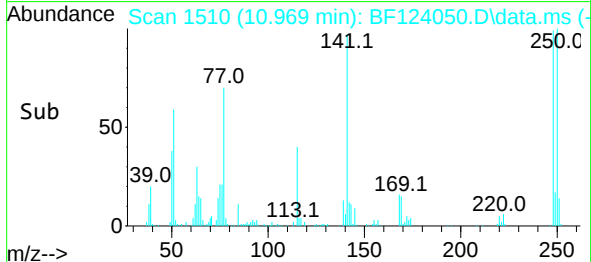
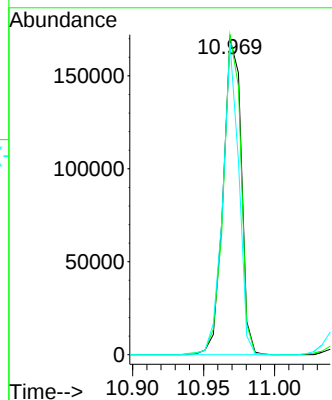
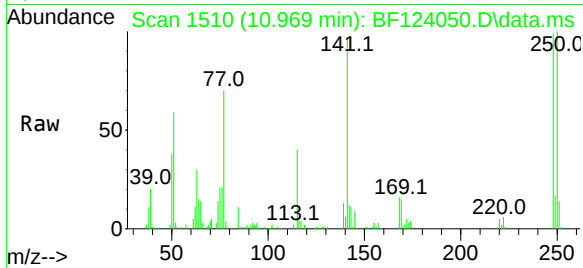




#67
4-Bromophenyl-phenylether
Concen: 42.14 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

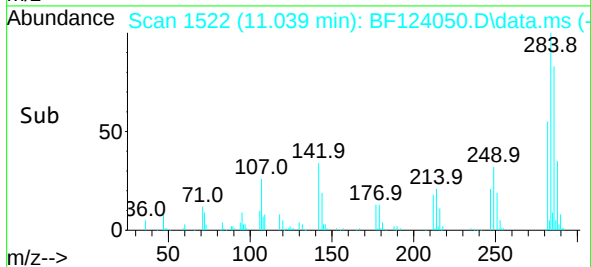
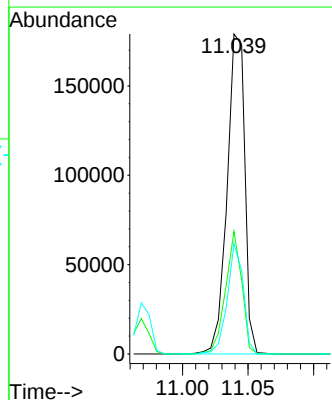
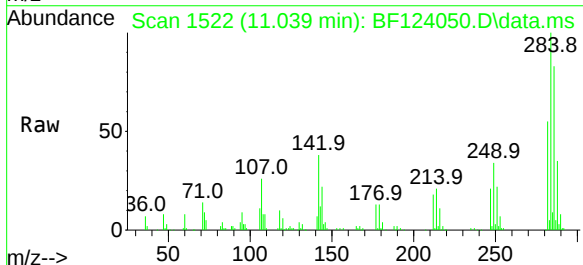
Instrument :
BNA_F
ClientSampleId :
PB136628BS

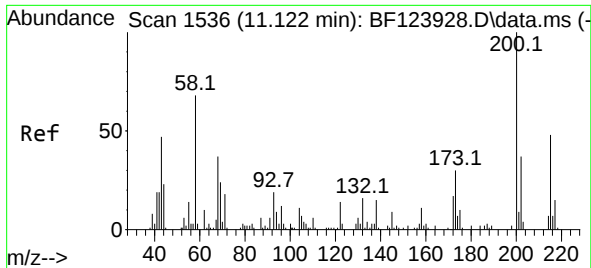
Tgt Ion:248 Resp: 150098
Ion Ratio Lower Upper
248 100
250 101.3 77.4 116.2
141 98.7 63.7 95.5#



#68
Hexachlorobenzene
Concen: 42.28 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:284 Resp: 168115
Ion Ratio Lower Upper
284 100
142 38.3 28.3 42.5
249 34.5 23.5 35.3

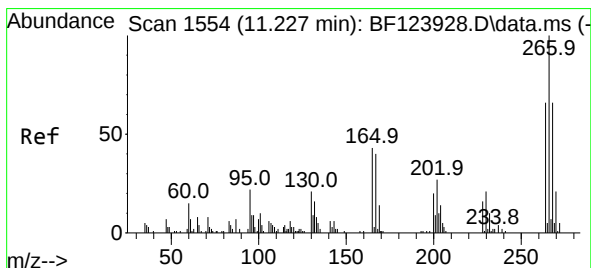
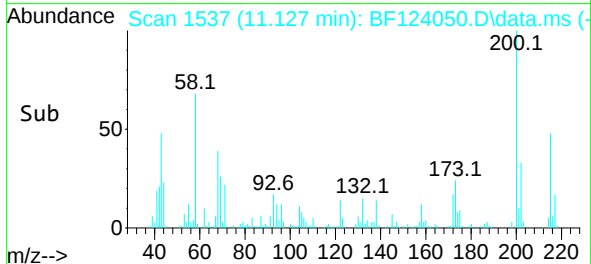
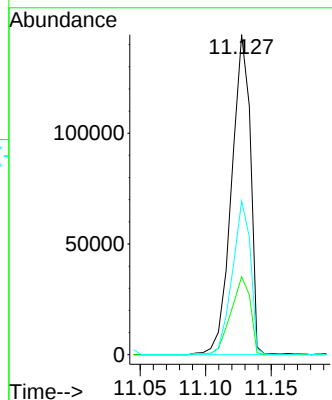
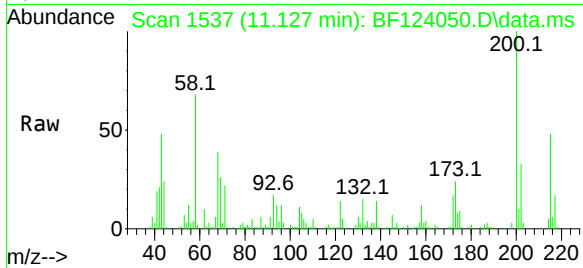




#69
Atrazine
Concen: 49.40 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

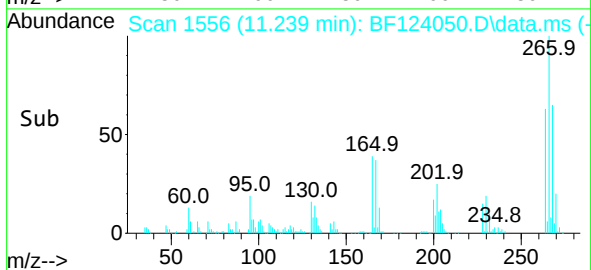
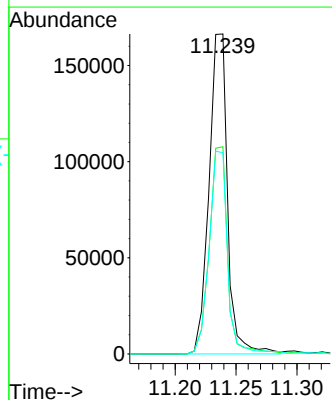
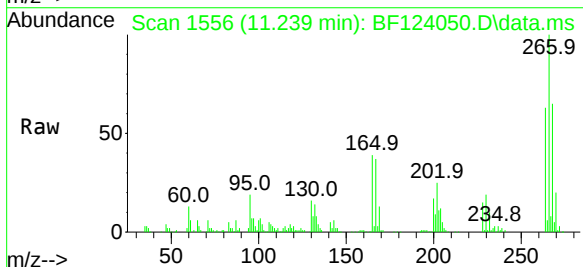
Instrument :
BNA_F
ClientSampleId :
PB136628BS

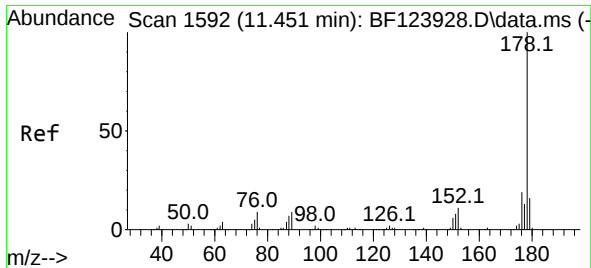
Tgt Ion:200 Resp: 144511
Ion Ratio Lower Upper
200 100
173 24.3 6.9 46.9
215 48.1 26.5 66.5



#70
Pentachlorophenol
Concen: 74.74 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.012 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:266 Resp: 176214
Ion Ratio Lower Upper
266 100
268 64.7 51.6 77.4
264 62.9 52.6 78.8

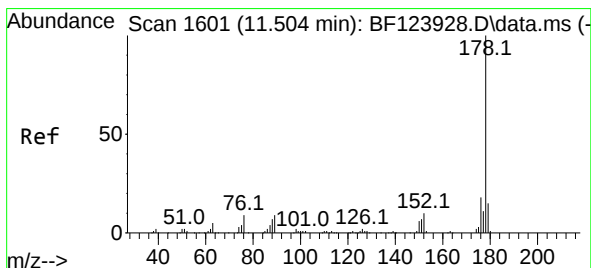
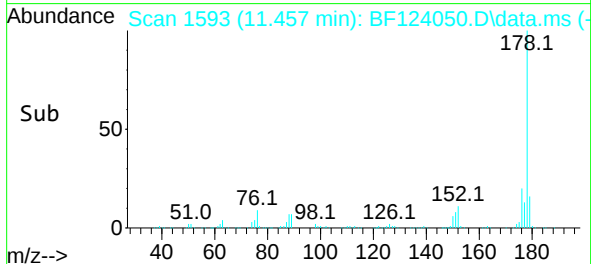
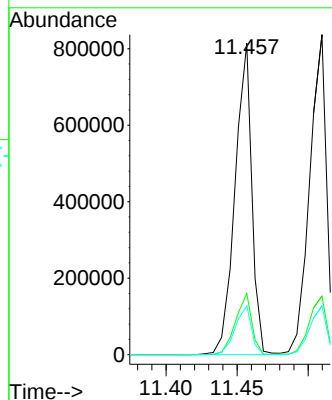
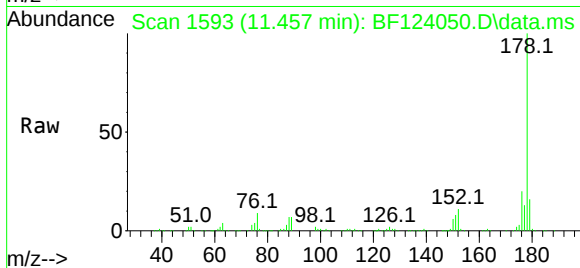




#71
Phenanthrene
Concen: 39.13 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

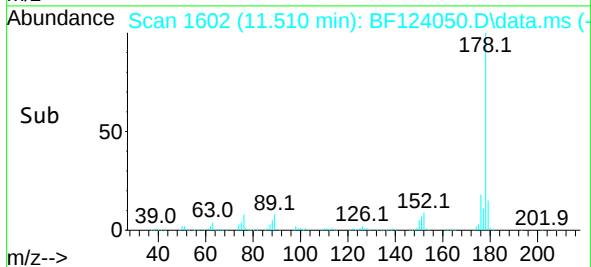
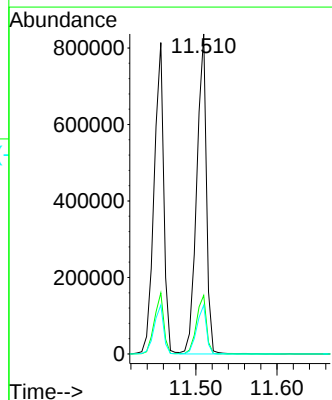
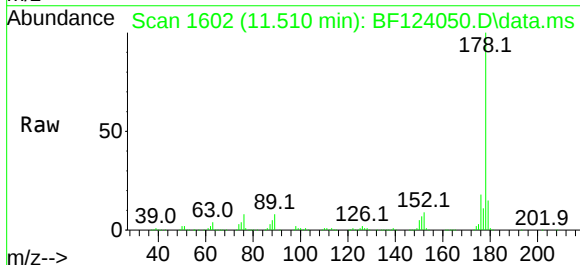
Instrument :
BNA_F
ClientSampleId :
PB136628BS

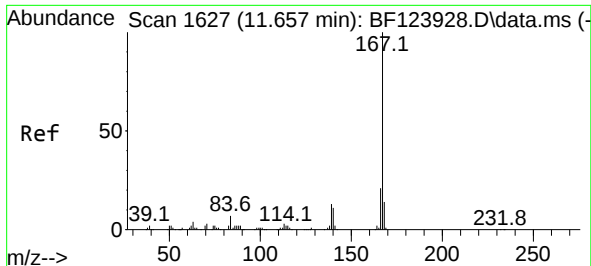
Tgt Ion:178 Resp: 672195
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.7 12.5 18.7



#72
Anthracene
Concen: 40.03 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:178 Resp: 696775
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.2 12.6 18.8

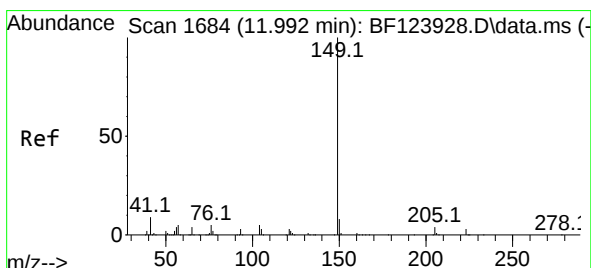
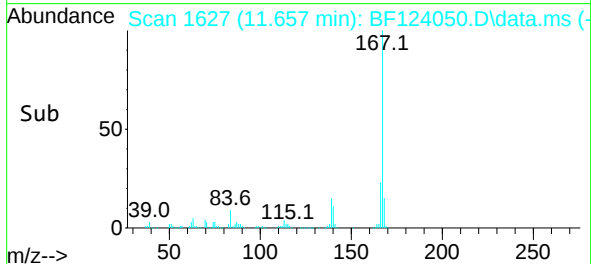
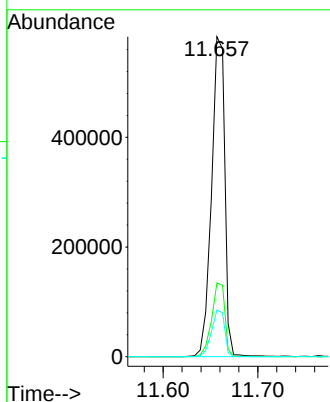
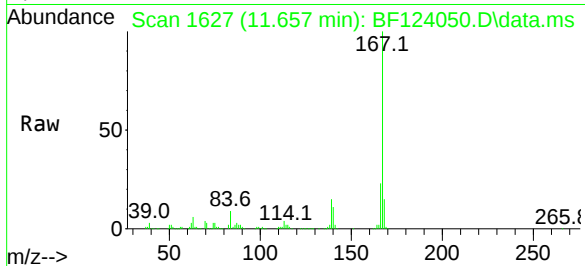




#73
 Carbazole
 Concen: 37.20 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF124050.D
 Acq: 25 May 2021 17:51

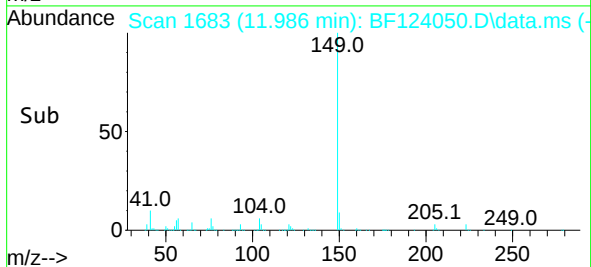
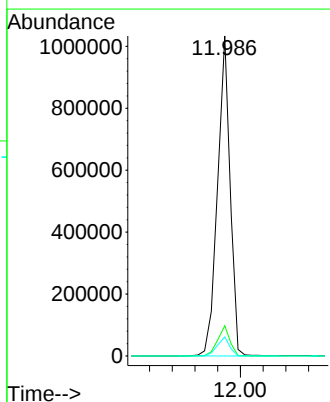
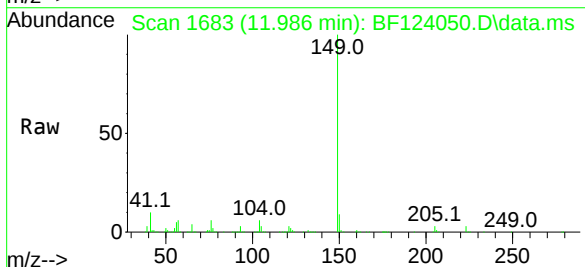
Instrument :
 BNA_F
 ClientSampleId :
 PB136628BS

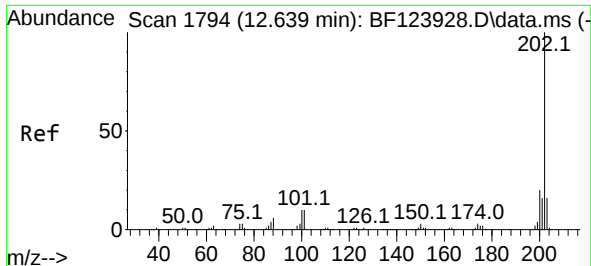
Tgt Ion:167	Resp: 566508
Ion Ratio	Lower Upper
167 100	
166 23.1	17.0 25.6
139 14.6	10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.87 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.006 min
 Lab File: BF124050.D
 Acq: 25 May 2021 17:51

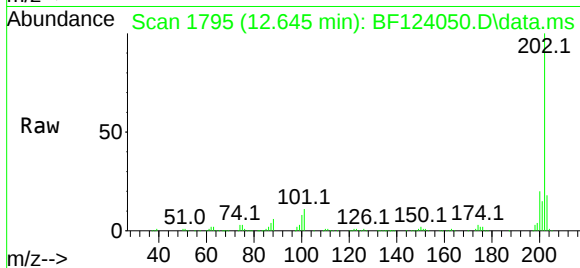
Tgt Ion:149	Resp: 797949
Ion Ratio	Lower Upper
149 100	
150 9.5	7.8 11.8
104 6.0	4.6 6.8



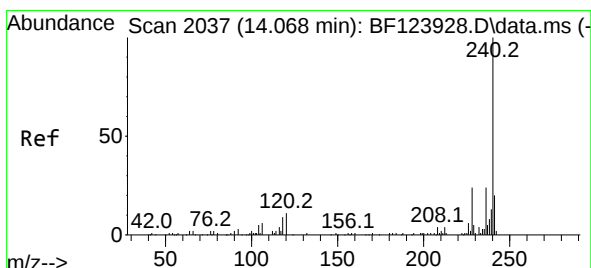
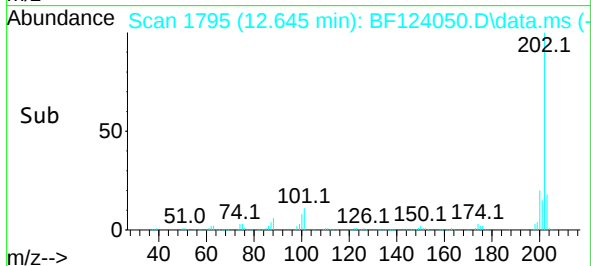
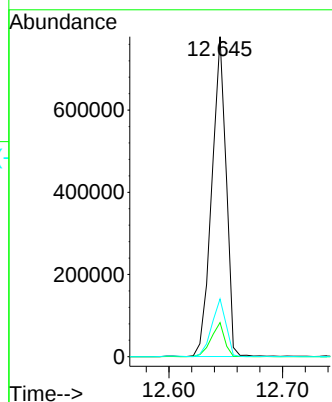


#75
Fluoranthene
Concen: 38.24 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Instrument :
BNA_F
ClientSampleId :
PB136628BS

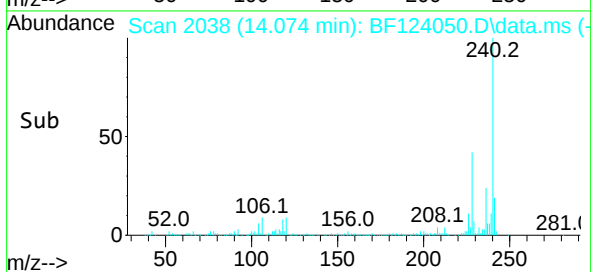
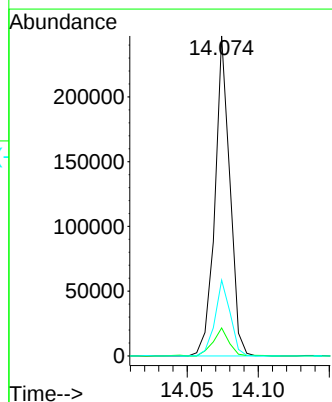
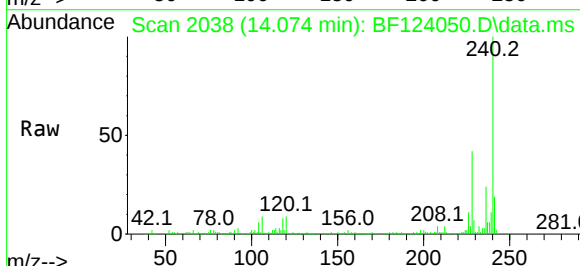


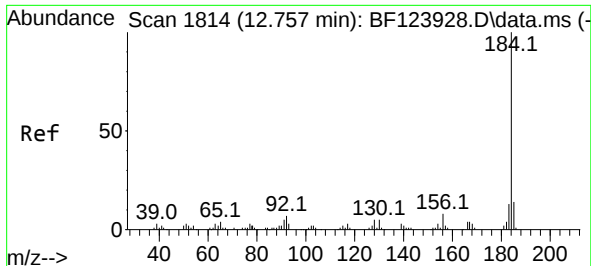
Tgt Ion:202 Resp: 680242
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.9
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:240 Resp: 180510
Ion Ratio Lower Upper
240 100
120 8.7 7.2 10.8
236 23.7 19.0 28.4

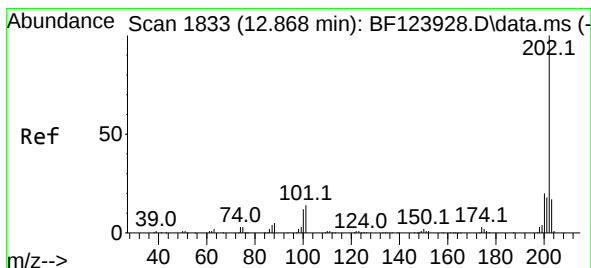
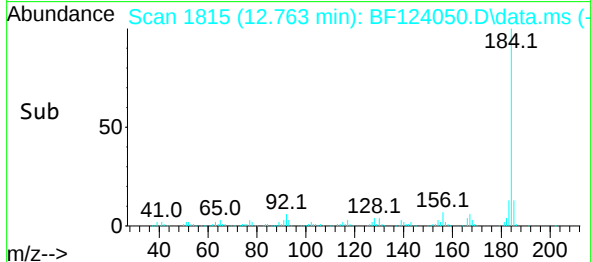
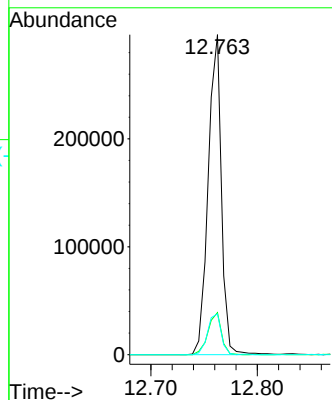
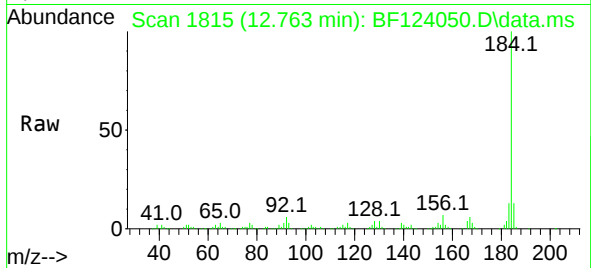




#77
Benzidine
Concen: 58.87 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

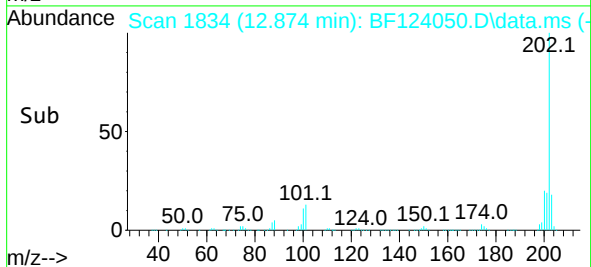
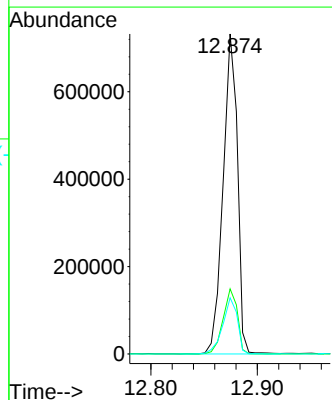
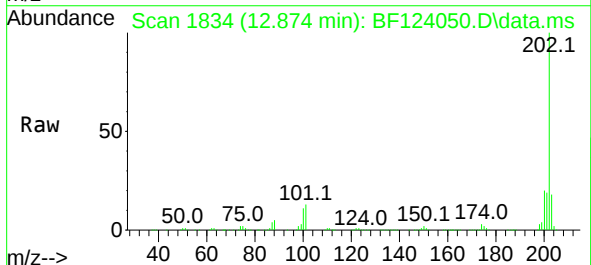
Instrument :
BNA_F
ClientSampleId :
PB136628BS

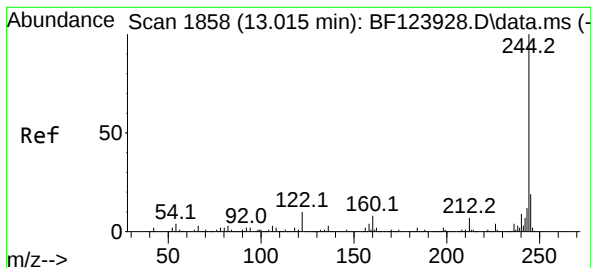
Tgt Ion:184 Resp: 256403
Ion Ratio Lower Upper
184 100
185 13.2 12.1 18.1
183 12.8 7.8 11.8#



#78
Pyrene
Concen: 42.62 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:202 Resp: 683041
Ion Ratio Lower Upper
202 100
200 20.4 16.1 24.1
203 17.6 14.8 22.2





#79

Terphenyl-d14

Concen: 85.60 ng

RT: 13.015 min Scan# 1858

Delta R.T. 0.000 min

Lab File: BF124050.D

Acq: 25 May 2021 17:51

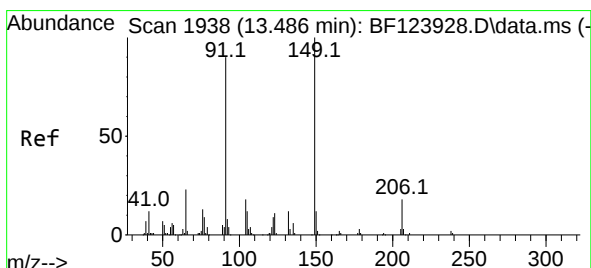
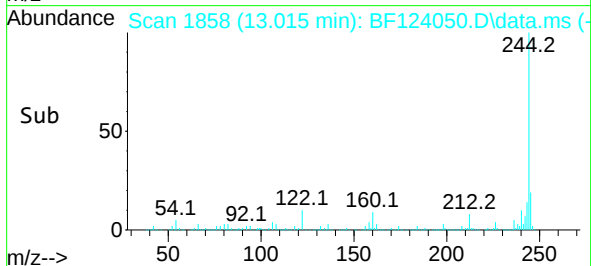
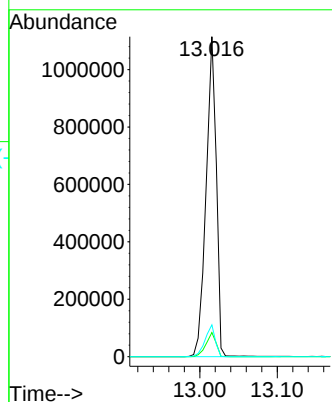
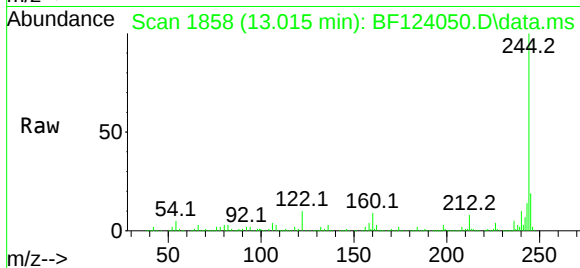
Tgt Ion:244 Resp: 1020199

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

122 10.0 9.7 14.5



#80

Butylbenzylphthalate

Concen: 47.69 ng

RT: 13.486 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BF124050.D

Acq: 25 May 2021 17:51

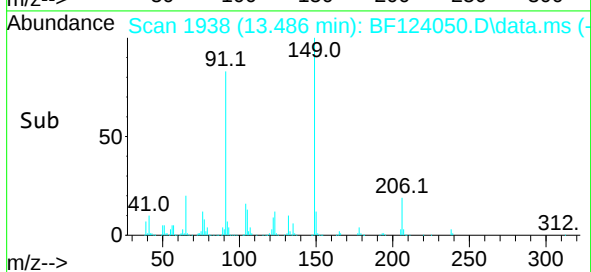
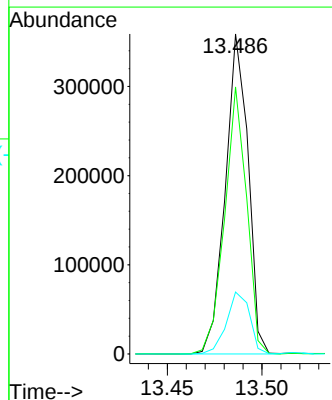
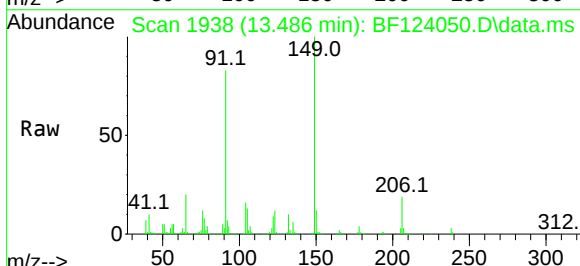
Tgt Ion:149 Resp: 299729

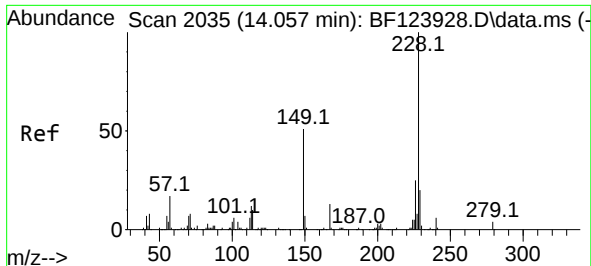
Ion Ratio Lower Upper

149 100

91 83.5 63.6 95.4

206 19.3 14.5 21.7

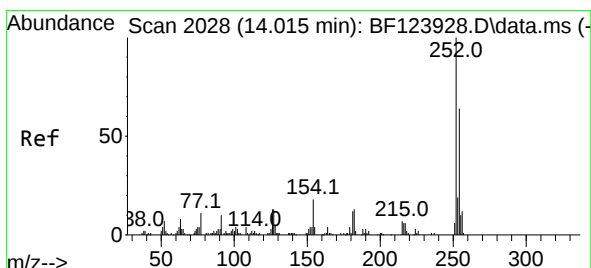
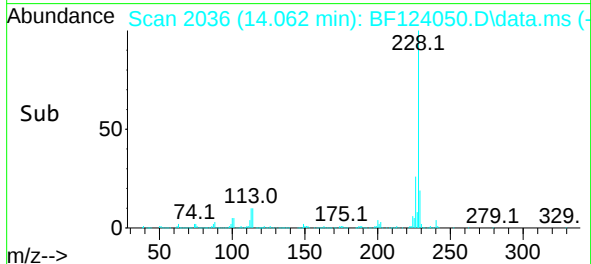
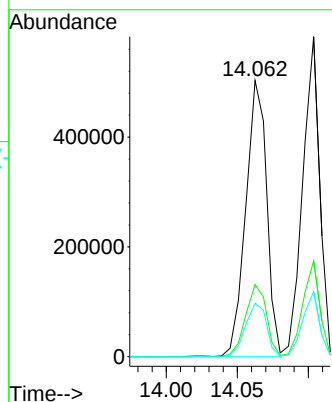
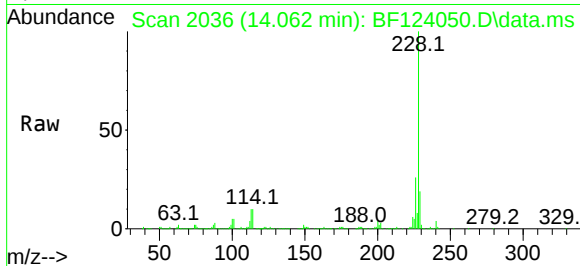




#81
Benzo(a)anthracene
Concen: 39.50 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

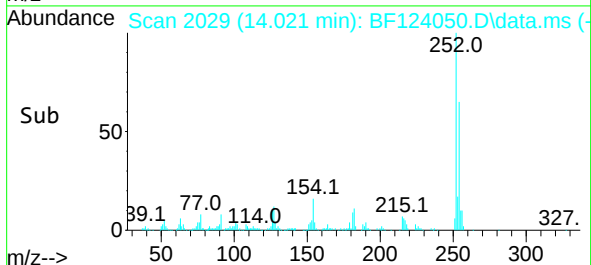
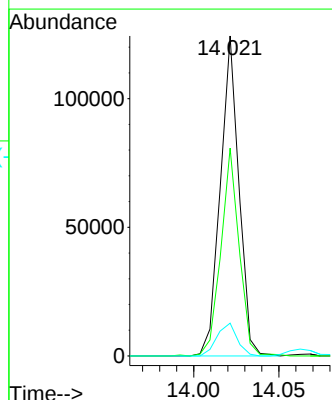
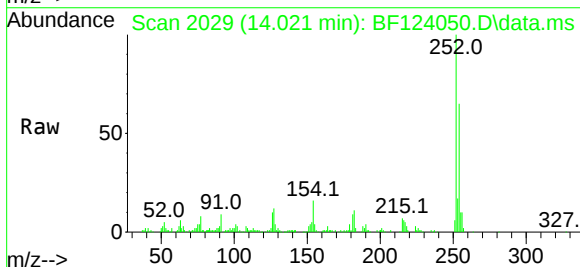
Instrument :
BNA_F
ClientSampleId :
PB136628BS

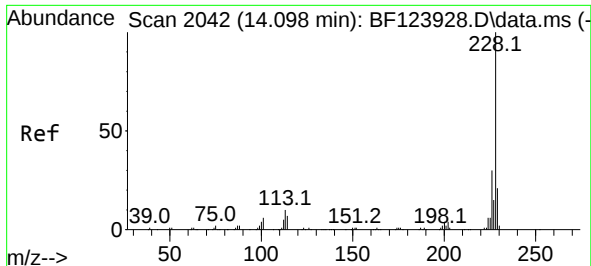
Tgt Ion:228 Resp: 515611
Ion Ratio Lower Upper
228 100
226 26.1 22.4 33.6
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 23.30 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:252 Resp: 94491
Ion Ratio Lower Upper
252 100
254 65.0 51.1 76.7
126 10.3 7.7 11.5

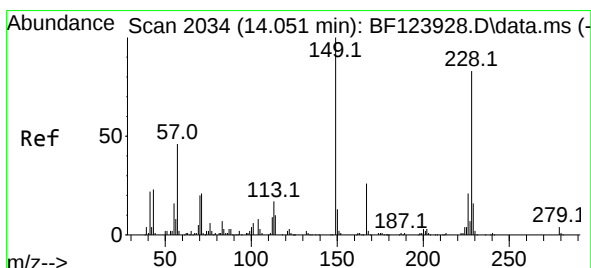
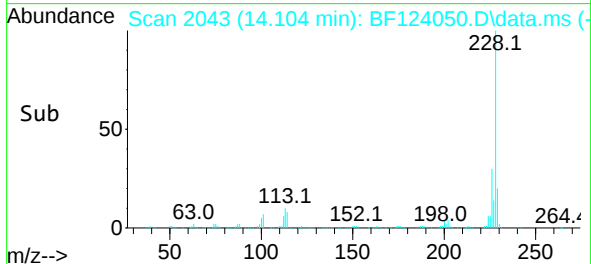
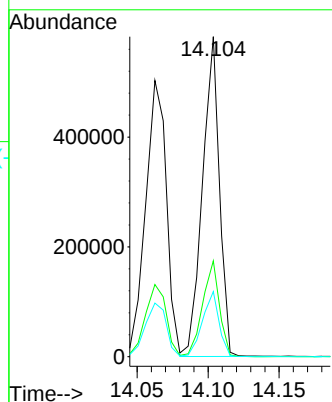
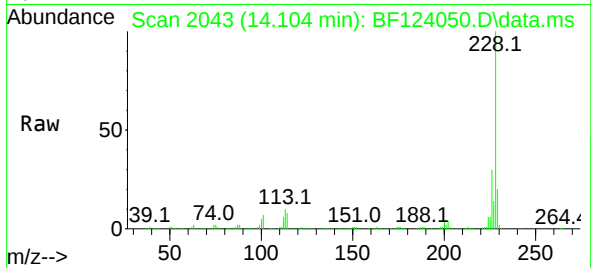




#83
 Chrysene
 Concen: 38.45 ng
 RT: 14.104 min Scan# 2043
 Delta R.T. 0.006 min
 Lab File: BF124050.D
 Acq: 25 May 2021 17:51

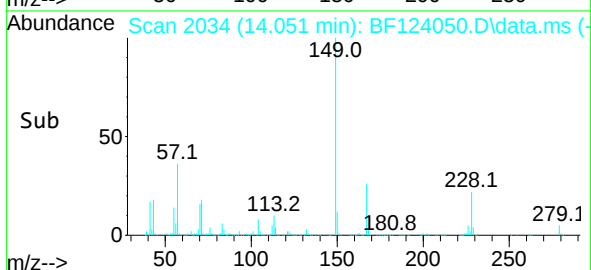
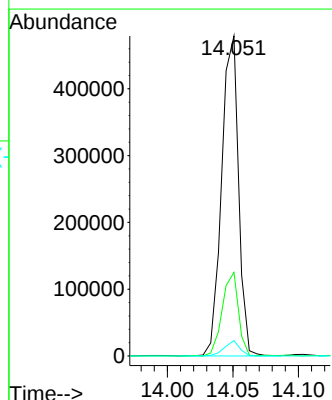
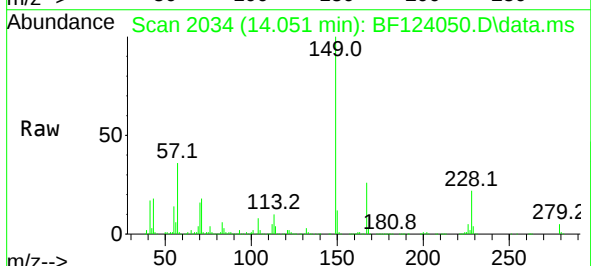
Instrument :
 BNA_F
 ClientSampleId :
 PB136628BS

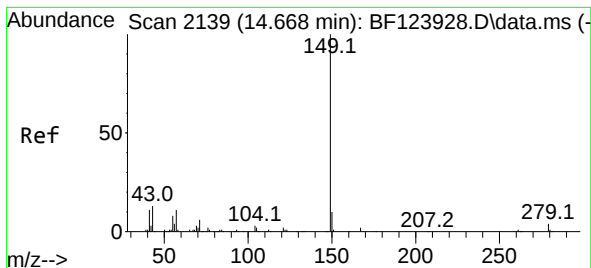
Tgt Ion:228 Resp: 482815
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.3 36.5
 229 20.4 16.2 24.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 48.47 ng
 RT: 14.051 min Scan# 2034
 Delta R.T. 0.000 min
 Lab File: BF124050.D
 Acq: 25 May 2021 17:51

Tgt Ion:149 Resp: 429795
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.8 32.6
 279 4.8 3.3 4.9

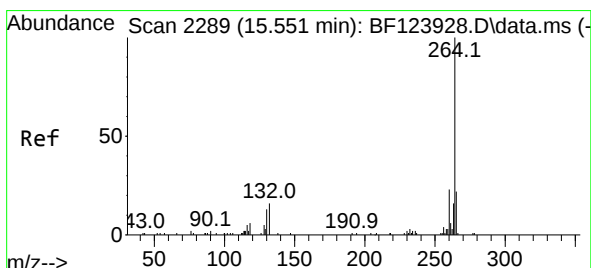
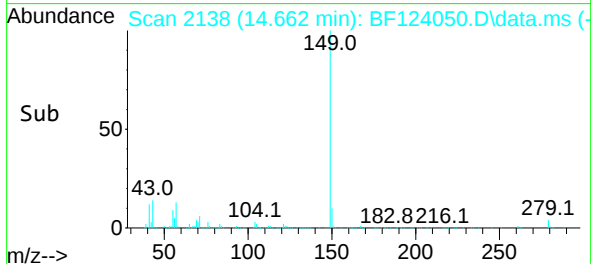
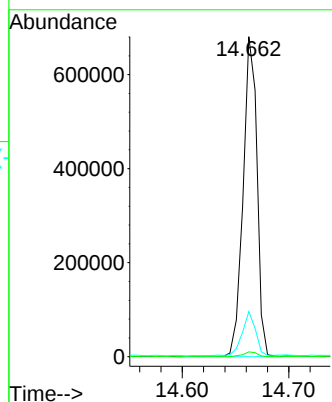
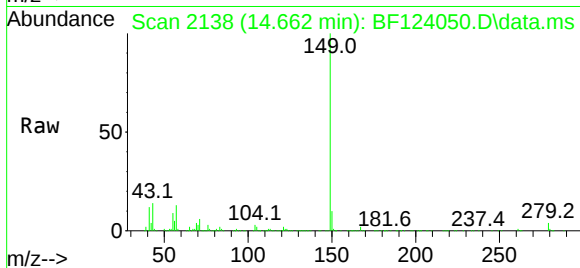




#85
Di-n-octyl phthalate
Concen: 46.15 ng
RT: 14.662 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

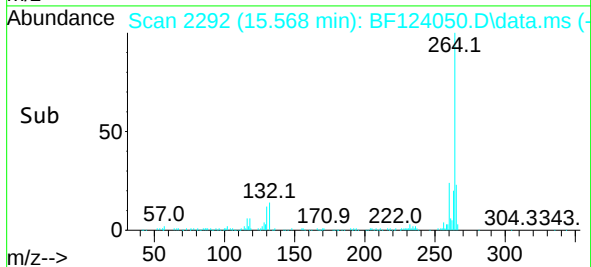
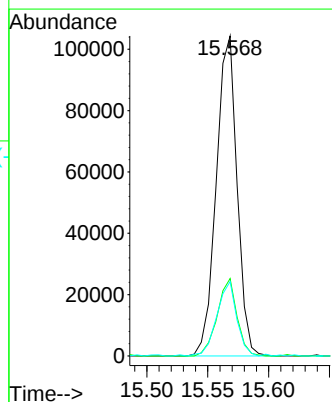
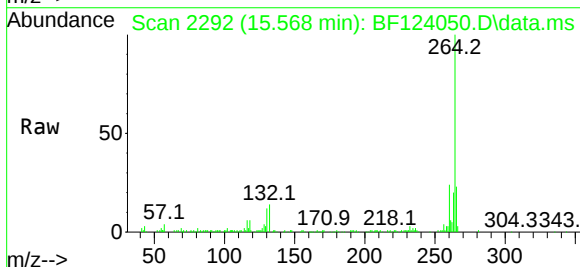
Instrument :
BNA_F
ClientSampleId :
PB136628BS

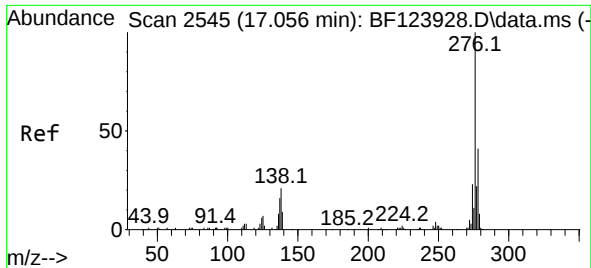
Tgt Ion:149 Resp: 618674
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.2 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. 0.018 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:264 Resp: 123940
Ion Ratio Lower Upper
264 100
260 24.2 18.7 28.1
265 23.2 17.8 26.8

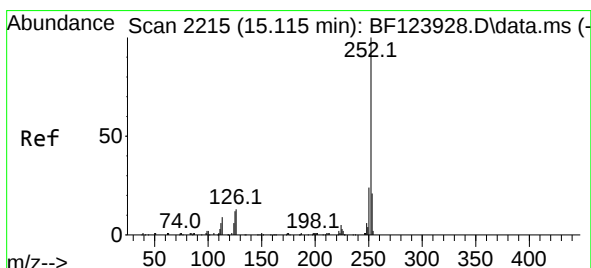
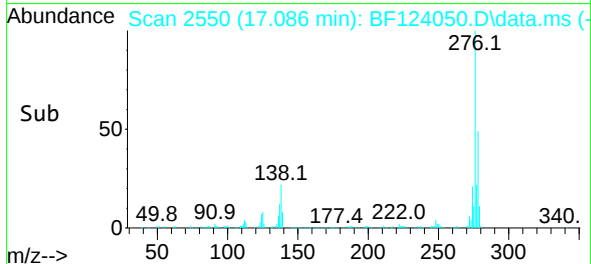
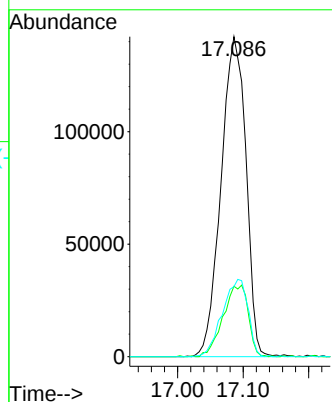
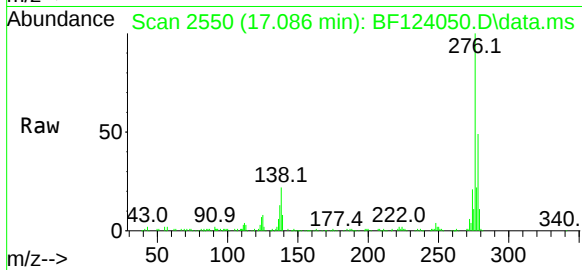




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.21 ng
 RT: 17.086 min Scan# 2550
 Delta R.T. 0.029 min
 Lab File: BF124050.D
 Acq: 25 May 2021 17:51

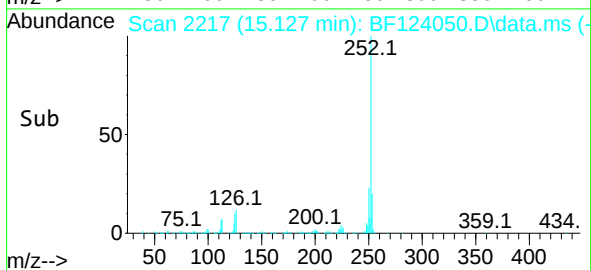
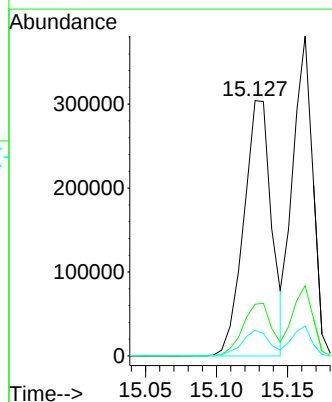
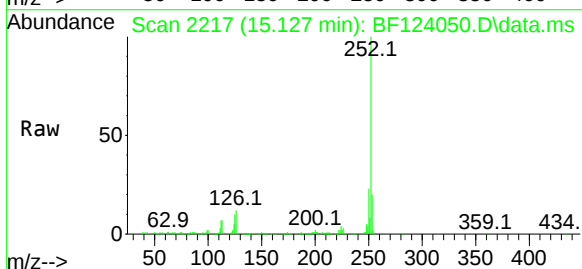
Instrument :
 BNA_F
 ClientSampleId :
 PB136628BS

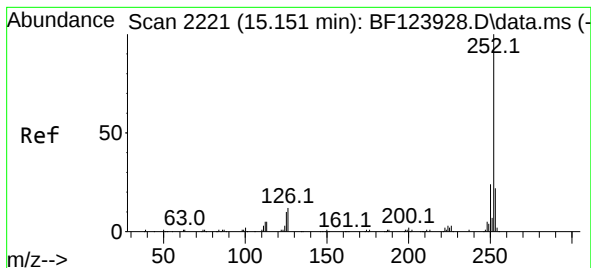
Tgt Ion:276 Resp: 375325
 Ion Ratio Lower Upper
 276 100
 138 22.6 16.2 24.2
 277 24.9 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 43.40 ng
 RT: 15.127 min Scan# 2217
 Delta R.T. 0.012 min
 Lab File: BF124050.D
 Acq: 25 May 2021 17:51

Tgt Ion:252 Resp: 416090
 Ion Ratio Lower Upper
 252 100
 253 20.3 18.1 27.1
 125 10.0 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 42.74 ng

RT: 15.162 min Scan# 2223

Delta R.T. 0.012 min

Lab File: BF124050.D

Acq: 25 May 2021 17:51

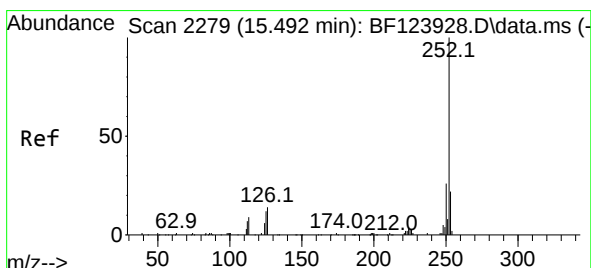
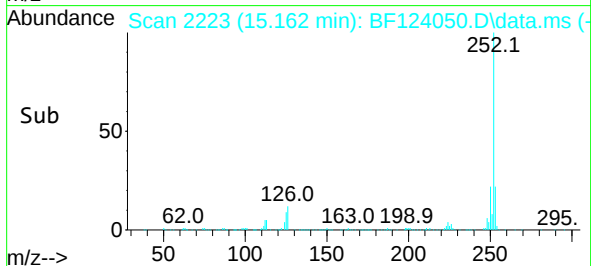
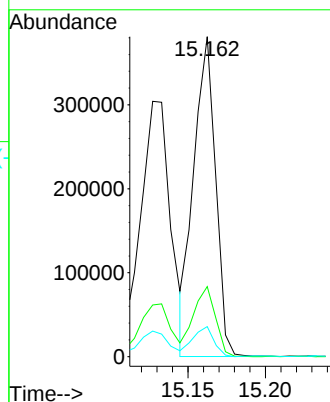
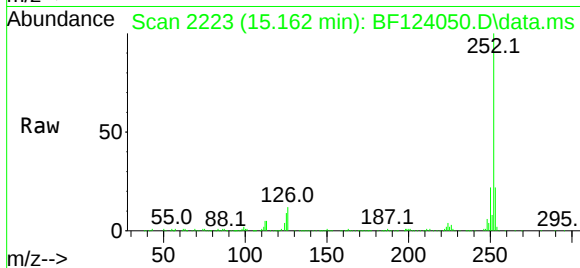
Tgt Ion:252 Resp: 373466

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 9.4 7.0 10.6



#90

Benzo(a)pyrene

Concen: 43.17 ng

RT: 15.509 min Scan# 2282

Delta R.T. 0.018 min

Lab File: BF124050.D

Acq: 25 May 2021 17:51

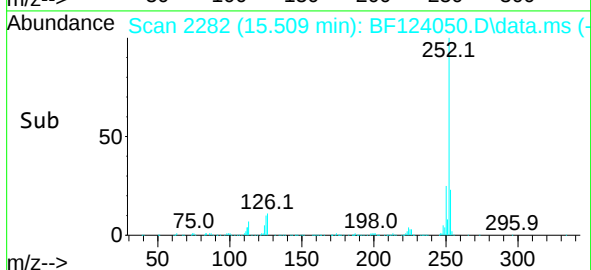
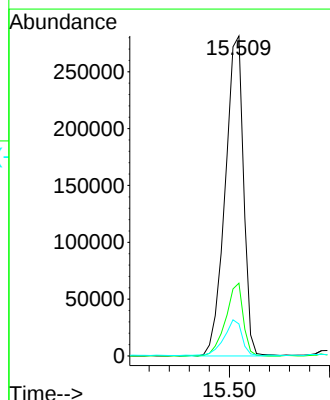
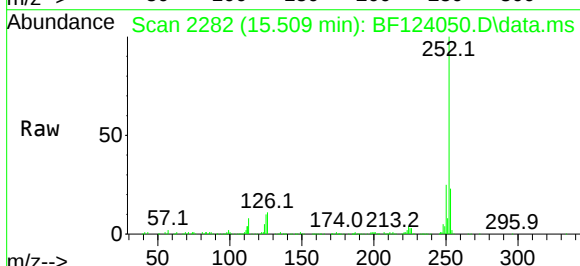
Tgt Ion:252 Resp: 357776

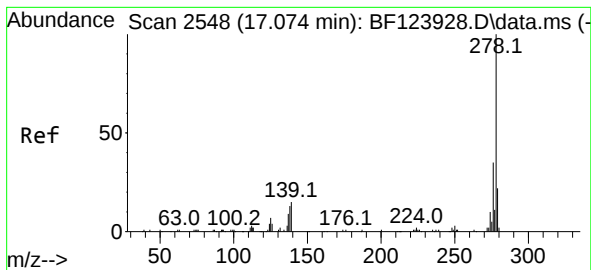
Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

125 10.0 8.0 12.0

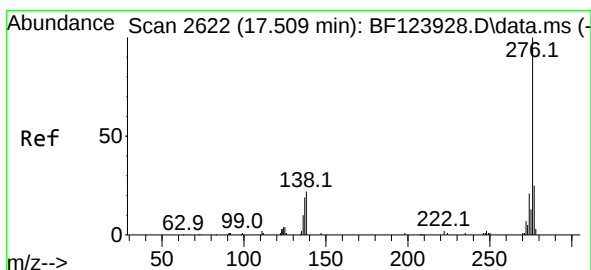
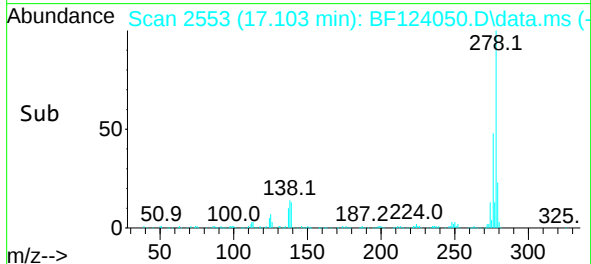
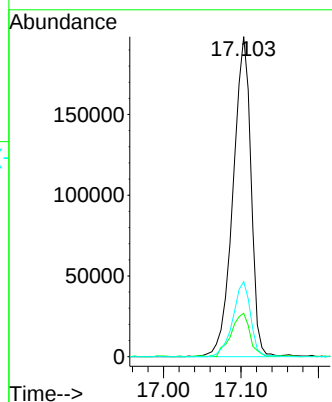
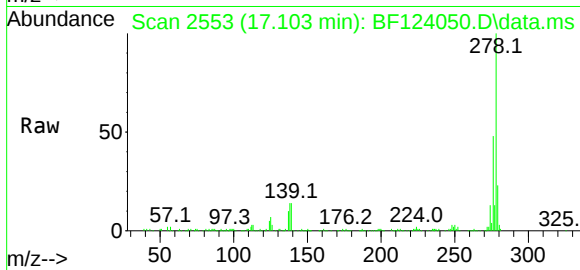




#91
Dibenzo(a,h)anthracene
Concen: 39.48 ng
RT: 17.103 min Scan# 2553
Delta R.T. 0.029 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Instrument :
BNA_F
ClientSampleId :
PB136628BS

Tgt Ion:278 Resp: 318248
Ion Ratio Lower Upper
278 100
139 13.6 10.2 15.2
279 23.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 38.46 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.035 min
Lab File: BF124050.D
Acq: 25 May 2021 17:51

Tgt Ion:276 Resp: 310880
Ion Ratio Lower Upper
276 100
277 22.3 18.2 27.2
138 17.1 13.8 20.6

