

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124061.D
 Acq On : 26 May 2021 12:48
 Operator : JU/CG
 Sample : PB136648BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136648BS

Quant Time: May 26 13:24:58 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	66462	20.00	ng	-0.01
21) Naphthalene-d8	8.180	136	255539	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	147375	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	262366	20.00	ng	0.00
76) Chrysene-d12	14.074	240	187836	20.00	ng	0.00
86) Perylene-d12	15.562	264	127452	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	535549	113.14	ng	0.02
7) Phenol-d6	6.534	99	666554	108.55	ng	0.01
23) Nitrobenzene-d5	7.463	82	504365	85.04	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	229482	129.64	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	891795	74.47	ng	0.00
79) Terphenyl-d14	13.015	244	983908	79.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	68032	32.73	ng	99
3) Pyridine	3.575	79	167038	31.13	ng	87
4) n-Nitrosodimethylamine	3.540	42	132360	37.98	ng	98
6) Aniline	6.557	93	200368	28.74	ng	91
8) 2-Chlorophenol	6.681	128	210518	42.73	ng	97
9) Benzaldehyde	6.445	77	135675	51.06	ng	96
10) Phenol	6.545	94	264797	42.67	ng	87
11) bis(2-Chloroethyl)ether	6.628	93	202746	42.03	ng	97
12) 1,3-Dichlorobenzene	6.910	146	241985	42.17	ng	99
13) 1,4-Dichlorobenzene	6.910	146	241985	41.21	ng	97
14) 1,2-Dichlorobenzene	7.063	146	228143	41.58	ng	99
15) Benzyl Alcohol	7.039	79	199682	37.65	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.169	45	356042	36.67	ng	90
17) 2-Methylphenol	7.151	107	175553	43.95	ng	93
18) Hexachloroethane	7.410	117	95149	43.72	ng	# 86
19) n-Nitroso-di-n-propyla...	7.316	70	172656	41.61	ng	93
20) 3+4-Methylphenols	7.304	107	222781	42.34	ng	90
22) Acetophenone	7.304	105	307739	42.41	ng	# 83
24) Nitrobenzene	7.481	77	254637	41.99	ng	97
25) Isophorone	7.722	82	430809	37.76	ng	100
26) 2-Nitrophenol	7.792	139	115879	50.80	ng	# 95
27) 2,4-Dimethylphenol	7.833	122	190047	43.51	ng	93
28) bis(2-Chloroethoxy)met...	7.928	93	250057	43.59	ng	99
29) 2,4-Dichlorophenol	8.039	162	185752	42.01	ng	92
30) 1,2,4-Trichlorobenzene	8.122	180	204612	41.16	ng	100
31) Naphthalene	8.204	128	595668	39.39	ng	98
32) Benzoic acid	7.969	122	73044	30.47	ng	94
33) 4-Chloroaniline	8.245	127	62800	10.91	ng	97
34) Hexachlorobutadiene	8.316	225	136725	42.01	ng	95
35) Caprolactam	8.633	113	31741	26.37	ng	# 75
36) 4-Chloro-3-methylphenol	8.733	107	201228	41.62	ng	91
37) 2-Methylnaphthalene	8.892	142	414378	40.43	ng	100
38) 1-Methylnaphthalene	8.992	142	383577	40.10	ng	94
40) 1,2,4,5-Tetrachloroben...	9.063	216	218902	41.18	ng	99
41) Hexachlorocyclopentadiene	9.051	237	290503	85.93	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	130979	37.98	ng	96

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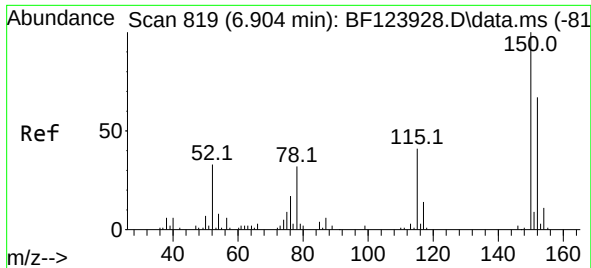
Quant Time: May 26 13:24:58 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	142665	39.82	ng	# 92
46) 1,1'-Biphenyl	9.357	154	523657	40.34	ng	97
47) 2-Chloronaphthalene	9.386	162	392194	38.04	ng	95
48) 2-Nitroaniline	9.480	65	153231	44.01	ng	95
49) Acenaphthylene	9.804	152	602778	39.57	ng	99
50) Dimethylphthalate	9.663	163	475016	40.36	ng	99
51) 2,6-Dinitrotoluene	9.722	165	103190	43.36	ng	95
52) Acenaphthene	9.974	154	386054	37.02	ng	96
53) 3-Nitroaniline	9.886	138	53202	22.49	ng	96
54) 2,4-Dinitrophenol	10.004	184	112727	87.38	ng	# 90
55) Dibenzofuran	10.145	168	575682	38.44	ng	100
56) 4-Nitrophenol	10.063	139	156728	80.11	ng	92
57) 2,4-Dinitrotoluene	10.127	165	145878	49.98	ng	93
58) Fluorene	10.492	166	455423	40.35	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.263	232	118670	40.28	ng	93
60) Diethylphthalate	10.363	149	492946	42.30	ng	98
61) 4-Chlorophenyl-phenyle...	10.480	204	230572	40.77	ng	94
62) 4-Nitroaniline	10.510	138	101004	42.94	ng	# 80
63) Azobenzene	10.639	77	499416	38.53	ng	95
65) 4,6-Dinitro-2-methylph...	10.539	198	74430	44.48	ng	80
66) n-Nitrosodiphenylamine	10.598	169	399305	39.83	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	143517	41.62	ng	91
68) Hexachlorobenzene	11.039	284	161021	41.83	ng	# 93
69) Atrazine	11.127	200	139734	49.35	ng	98
70) Pentachlorophenol	11.233	266	166360	72.90	ng	97
71) Phenanthrene	11.457	178	663518	39.90	ng	98
72) Anthracene	11.510	178	682013	40.48	ng	100
73) Carbazole	11.657	167	559221	37.94	ng	98
74) Di-n-butylphthalate	11.986	149	741776	40.21	ng	98
75) Fluoranthene	12.645	202	681178	39.56	ng	98
77) Benzidine	12.757	184	234833	51.81	ng	# 97
78) Pyrene	12.874	202	673989	40.42	ng	97
80) Butylbenzylphthalate	13.486	149	288826	44.17	ng	95
81) Benzo(a)anthracene	14.062	228	524361	38.60	ng	100
82) 3,3'-Dichlorobenzidine	14.021	252	98432	23.32	ng	97
83) Chrysene	14.104	228	502146	38.43	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	401933	43.56	ng	96
85) Di-n-octyl phthalate	14.662	149	583541	41.83	ng	95
87) Indeno(1,2,3-cd)pyrene	17.080	276	364196	37.00	ng	95
88) Benzo(b)fluoranthene	15.127	252	400522	40.62	ng	97
89) Benzo(k)fluoranthene	15.156	252	399132	44.42	ng	99
90) Benzo(a)pyrene	15.504	252	363373	42.64	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	312587	37.71	ng	# 97
92) Benzo(g,h,i)perylene	17.539	276	303344	36.49	ng	99

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

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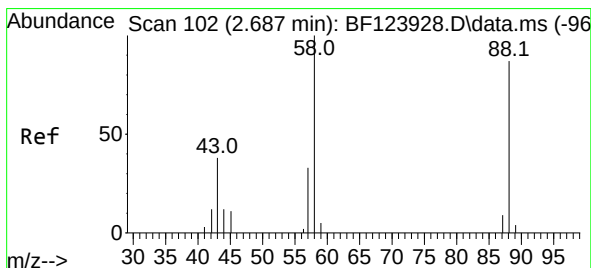
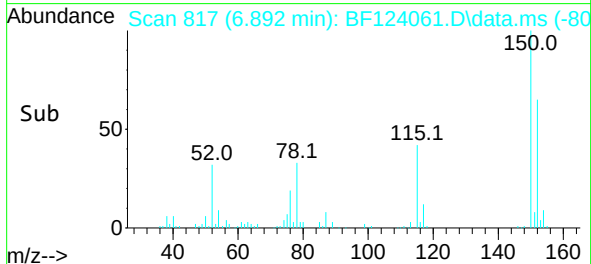
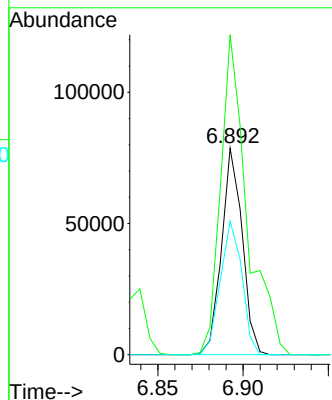
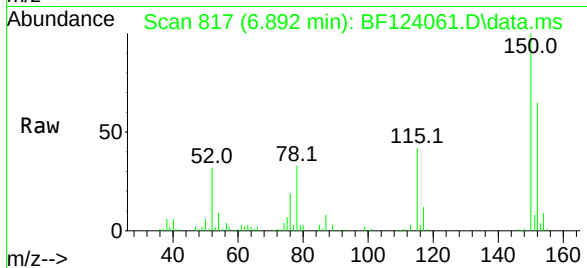




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

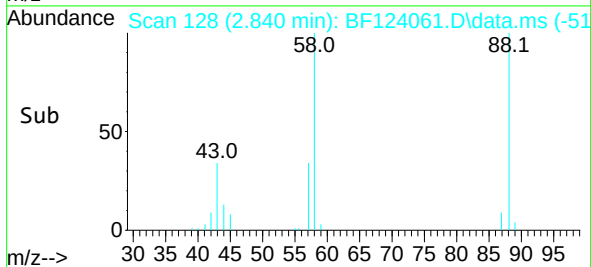
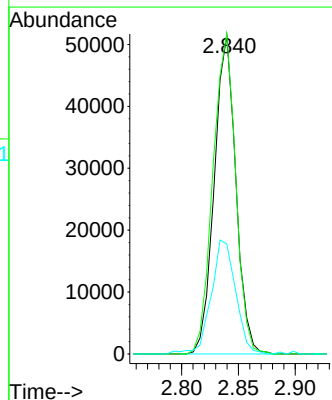
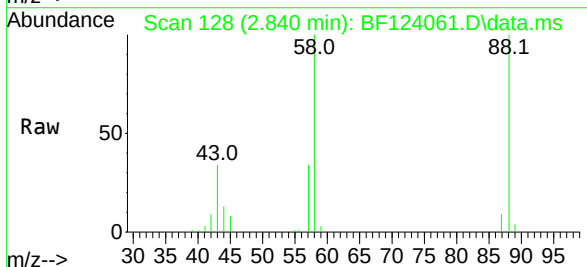
Instrument :
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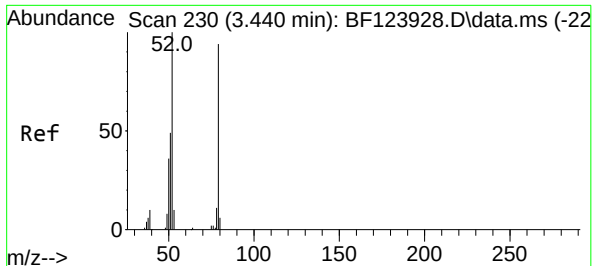
Tgt Ion:152 Resp: 66462
Ion Ratio Lower Upper
152 100
150 155.0 127.0 190.6
115 64.7 54.3 81.5



#2
1,4-Dioxane
Concen: 32.73 ng
RT: 2.840 min Scan# 128
Delta R.T. 0.153 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion: 88 Resp: 68032
Ion Ratio Lower Upper
88 100
58 105.4 83.8 125.8
43 40.5 32.2 48.4

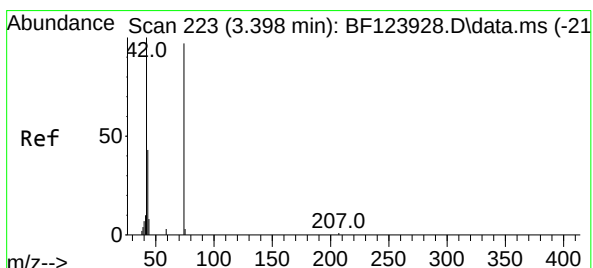
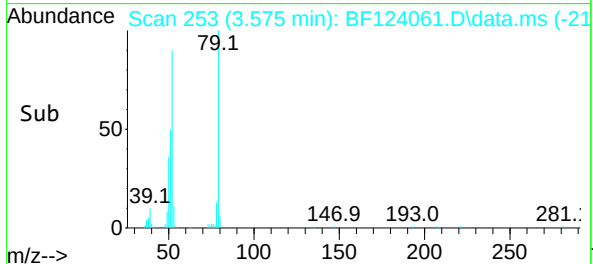
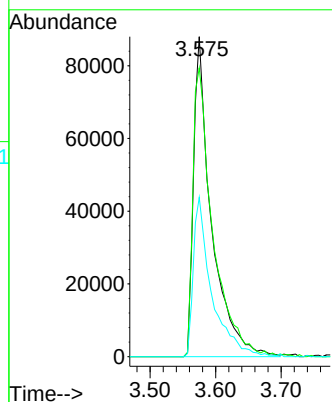
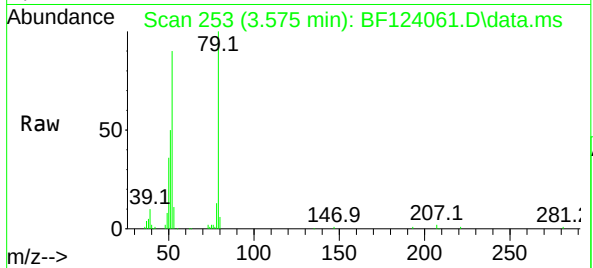




#3
Pyridine
Concen: 31.13 ng
RT: 3.575 min Scan# 253
Delta R.T. 0.135 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

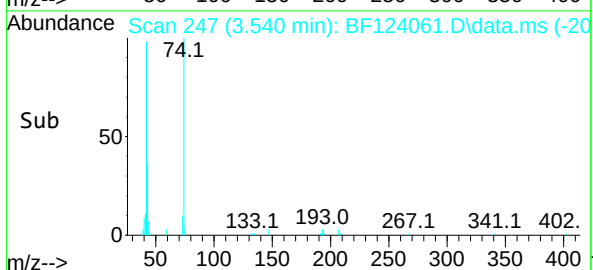
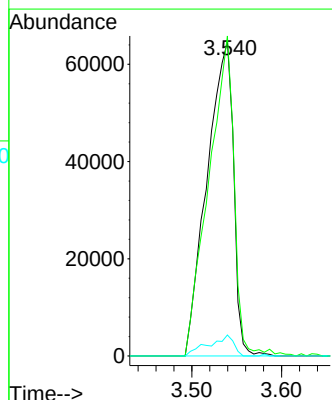
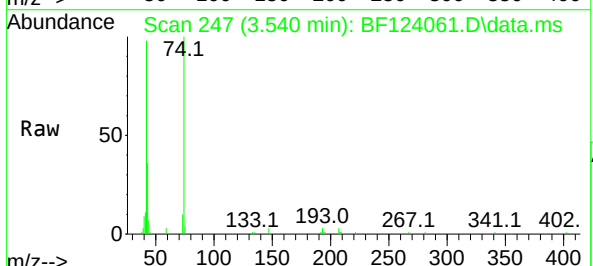
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ClientSampleId :
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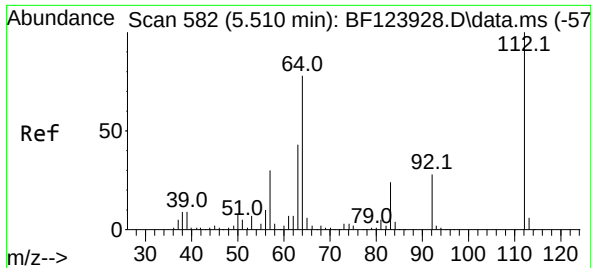
Tgt Ion: 79 Resp: 167038
Ion Ratio Lower Upper
79 100
52 90.2 87.4 131.0
51 49.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 37.98 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.141 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion: 42 Resp: 132360
Ion Ratio Lower Upper
42 100
74 101.8 83.5 125.3
44 6.7 5.7 8.5

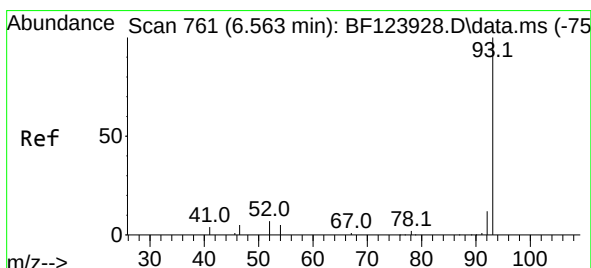
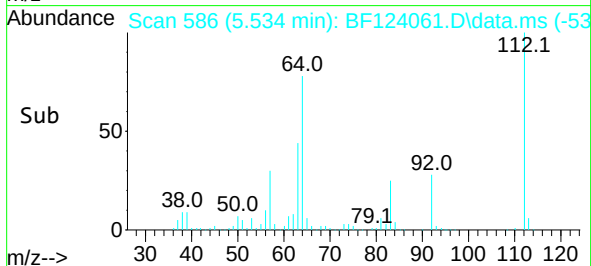
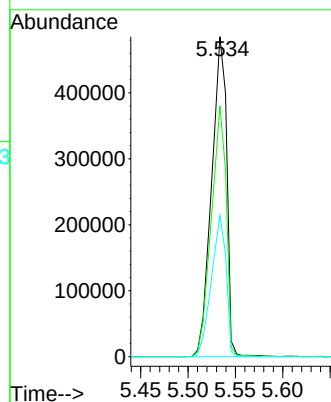
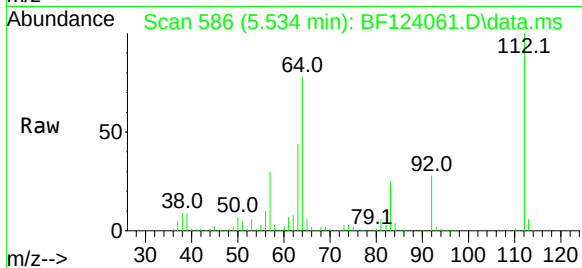




#5
2-Fluorophenol
Concen: 113.14 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.023 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

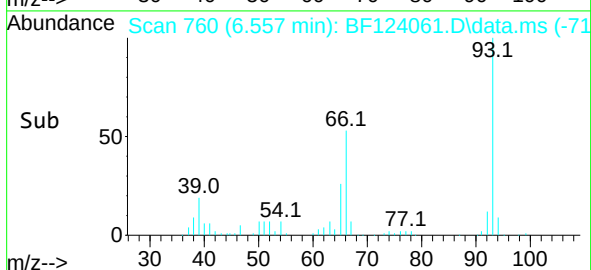
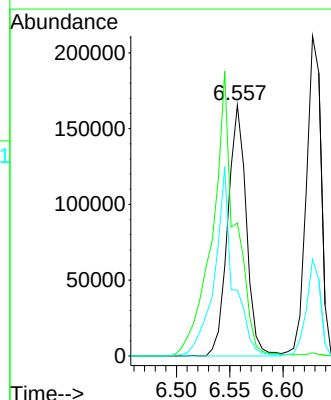
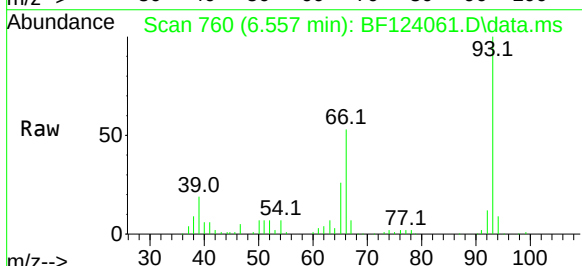
Instrument :
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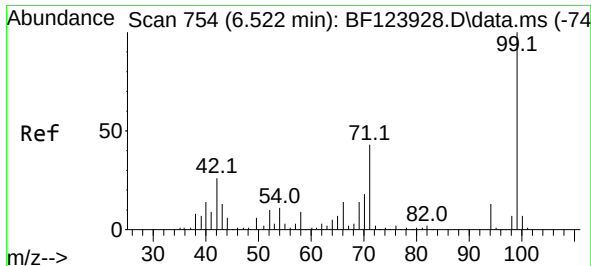
Tgt Ion:112 Resp: 535549
Ion Ratio Lower Upper
112 100
64 78.3 61.4 92.0
63 44.1 33.0 49.4



#6
Aniline
Concen: 28.74 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion: 93 Resp: 200368
Ion Ratio Lower Upper
93 100
66 53.1 36.4 54.6
65 26.2 19.4 29.0

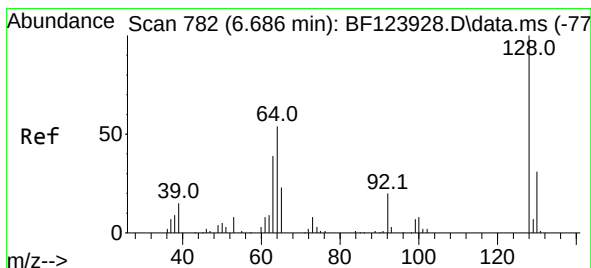
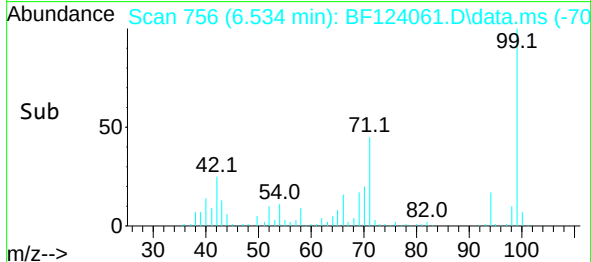
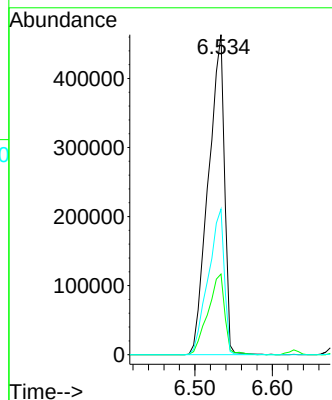
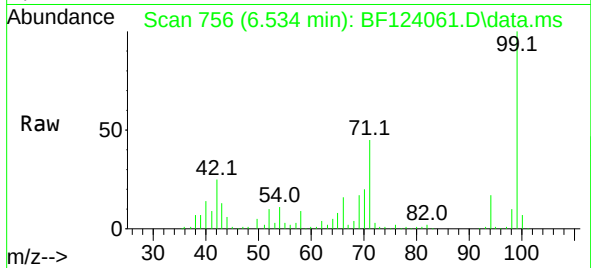




#7
Phenol-d6
Concen: 108.55 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

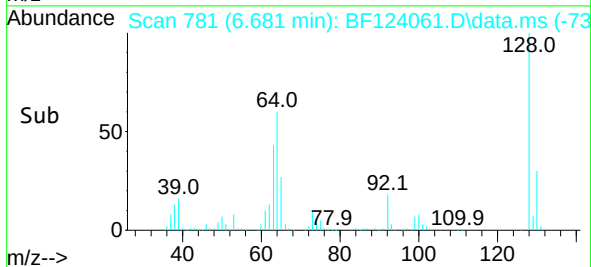
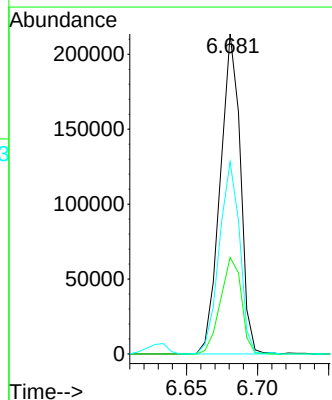
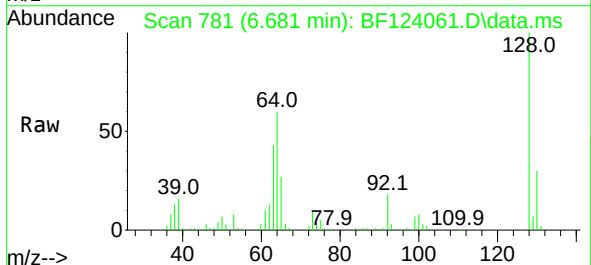
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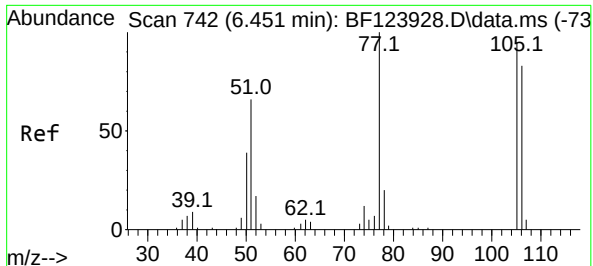
Tgt Ion: 99 Resp: 666554
Ion Ratio Lower Upper
99 100
42 25.2 19.8 29.8
71 45.5 31.1 46.7



#8
2-Chlorophenol
Concen: 42.73 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF124061.D
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Tgt Ion: 128 Resp: 210518
Ion Ratio Lower Upper
128 100
130 30.2 12.6 52.6
64 60.1 41.5 81.5

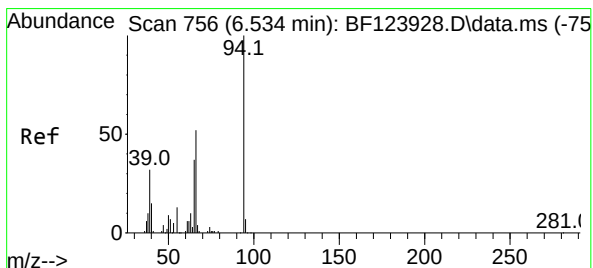
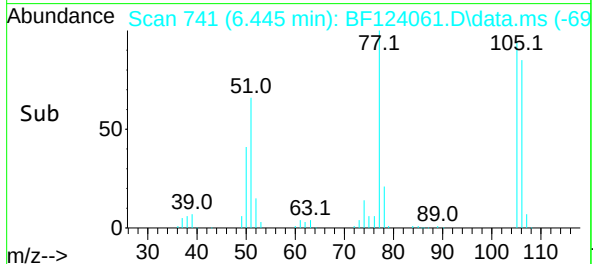
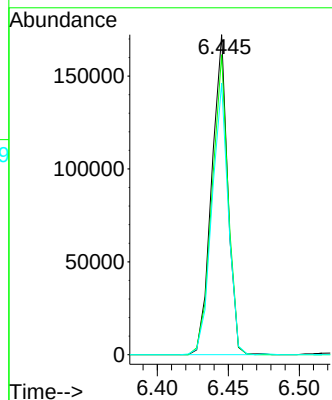
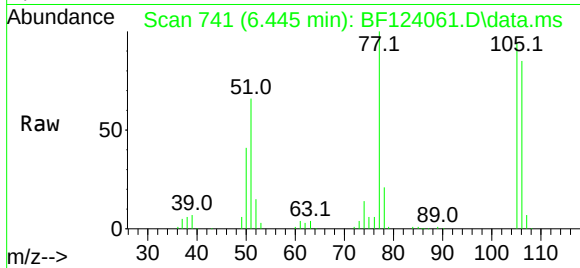




#9
Benzaldehyde
Concen: 51.06 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

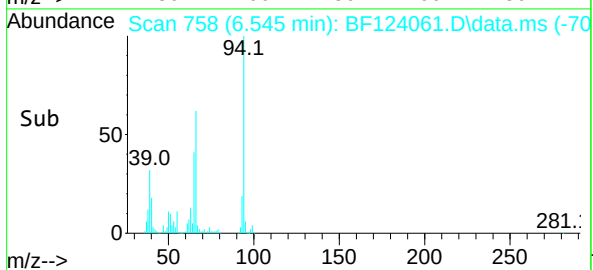
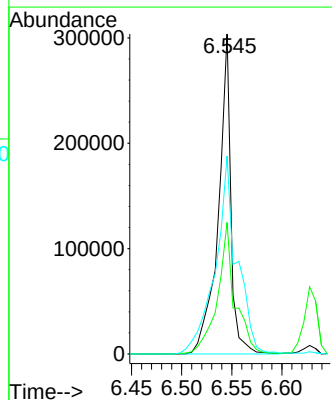
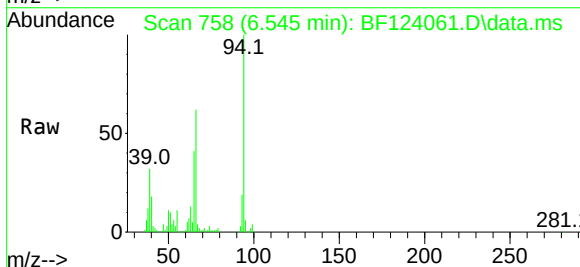
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ClientSampleId :
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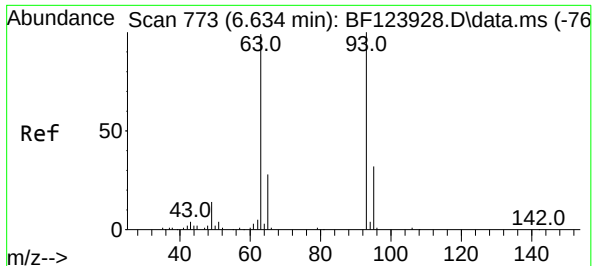
Tgt Ion:	77	Resp:	135675
Ion	Ratio	Lower	Upper
77	100		
105	93.8	75.2	115.2
106	84.8	71.6	111.6



#10
Phenol
Concen: 42.67 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
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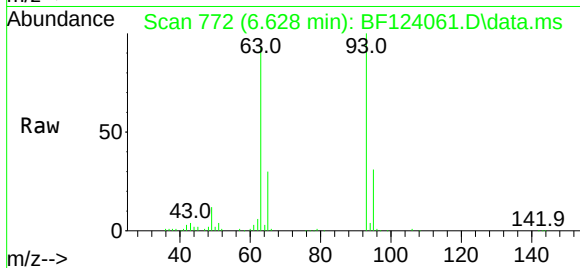
Tgt Ion:	94	Resp:	264797
Ion	Ratio	Lower	Upper
94	100		
65	41.1	18.1	58.1
66	61.8	29.0	69.0



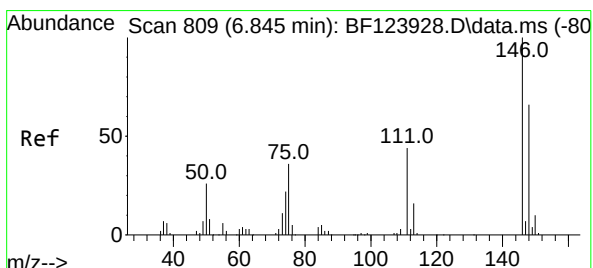
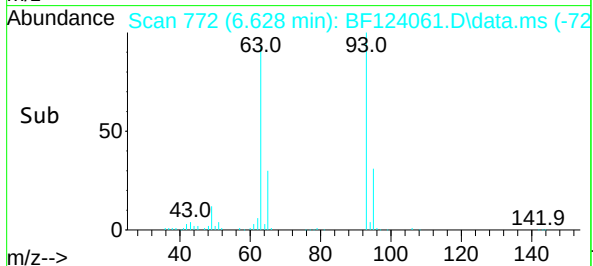
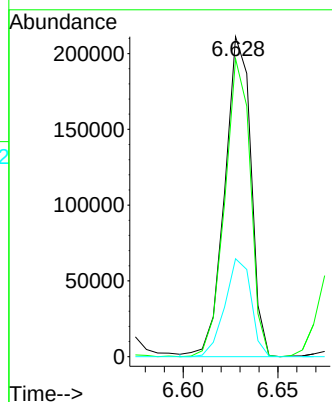


#11
bis(2-Chloroethyl)ether
Concen: 42.03 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Instrument :
BNA_F
ClientSampleId :
PB136648BS

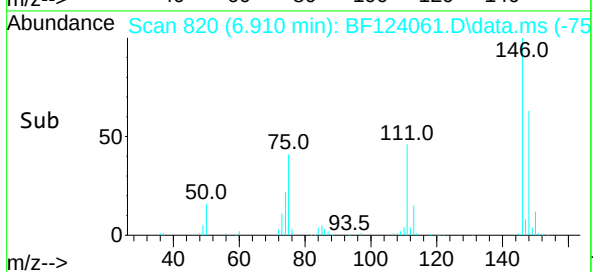
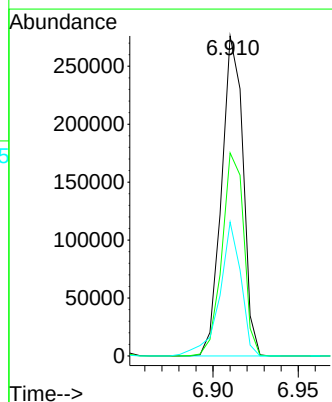
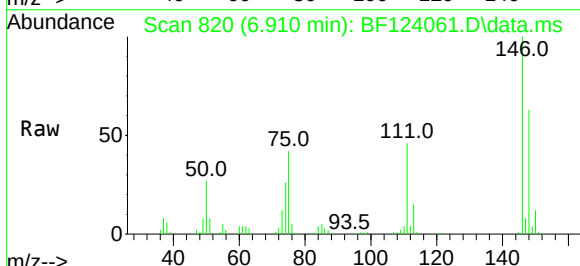


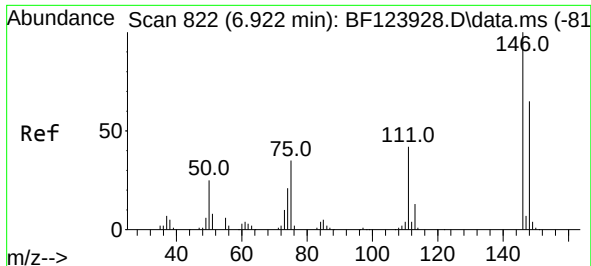
Tgt Ion: 93 Resp: 202746
Ion Ratio Lower Upper
93 100
63 93.1 76.1 116.1
95 30.6 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.17 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.065 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion: 146 Resp: 241985
Ion Ratio Lower Upper
146 100
148 63.5 50.9 76.3
75 41.8 34.2 51.4

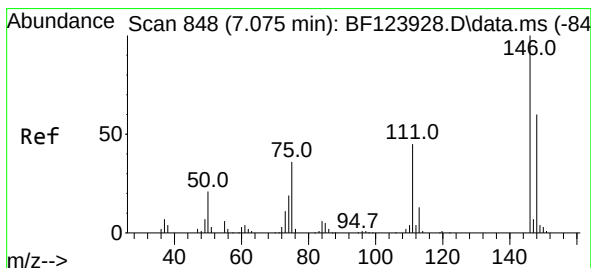
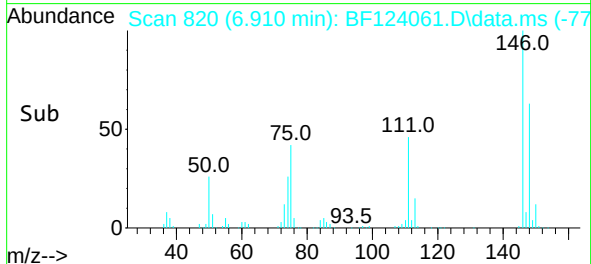
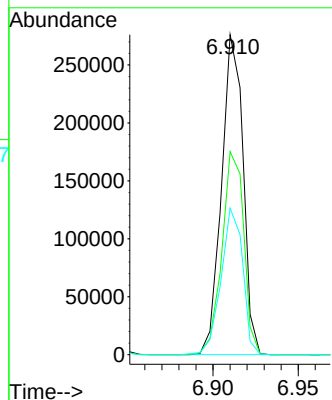
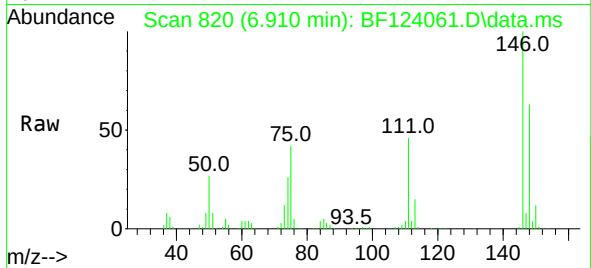




#13
 1,4-Dichlorobenzene
 Concen: 41.21 ng
 RT: 6.910 min Scan# 820
 Delta R.T. -0.012 min
 Lab File: BF124061.D
 Acq: 26 May 2021 12:48

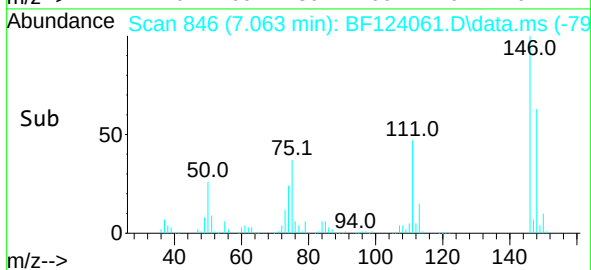
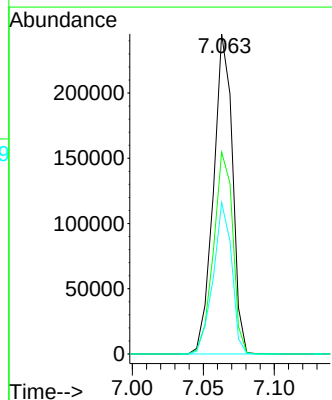
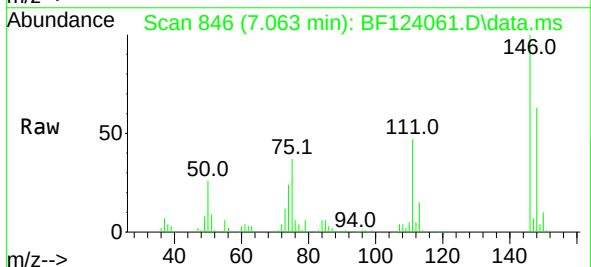
Instrument :
 BNA_F
 ClientSampleID :
 PB136648BS

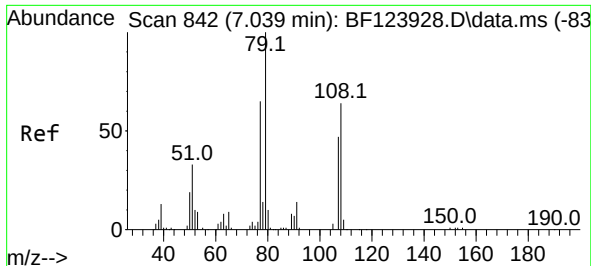
Tgt Ion:146 Resp: 241985
 Ion Ratio Lower Upper
 146 100
 148 63.5 49.9 74.9
 111 45.8 39.5 59.3



#14
 1,2-Dichlorobenzene
 Concen: 41.58 ng
 RT: 7.063 min Scan# 846
 Delta R.T. -0.012 min
 Lab File: BF124061.D
 Acq: 26 May 2021 12:48

Tgt Ion:146 Resp: 228143
 Ion Ratio Lower Upper
 146 100
 148 63.1 51.6 77.4
 111 47.3 38.4 57.6

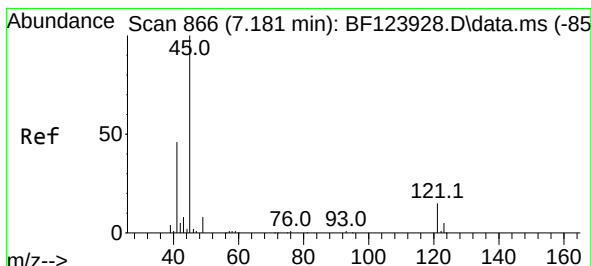
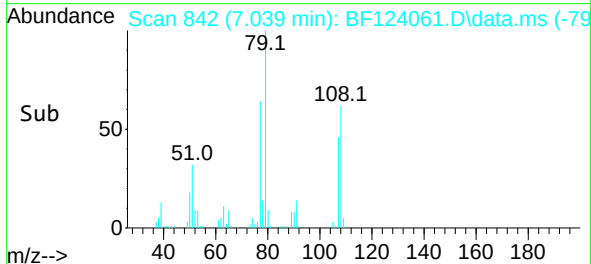
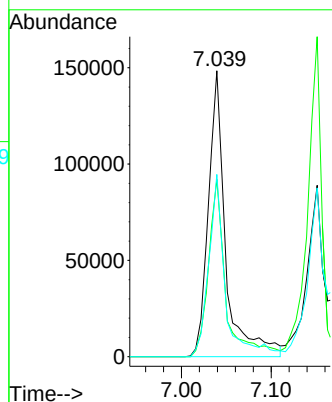
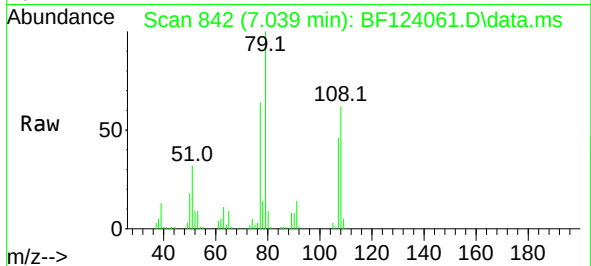




#15
Benzyl Alcohol
Concen: 37.65 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

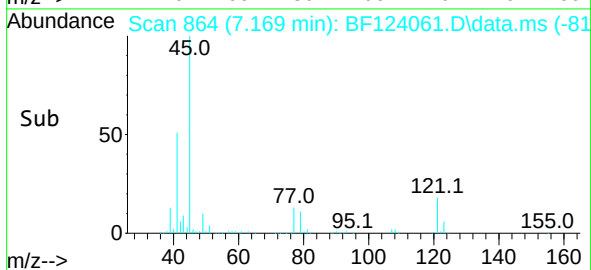
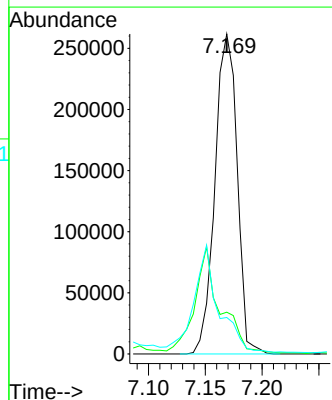
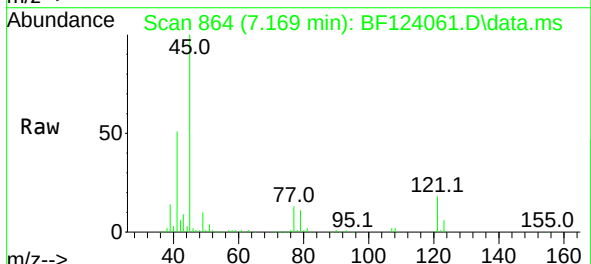
Instrument :
BNA_F
ClientSampleId :
PB136648BS

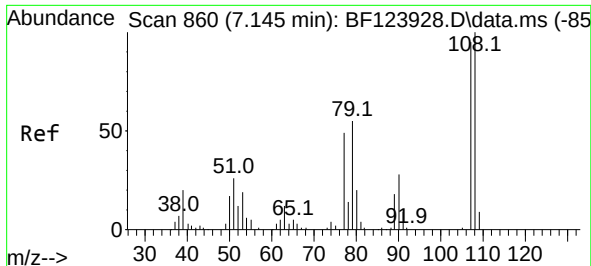
Tgt Ion: 79 Resp: 199682
Ion Ratio Lower Upper
79 100
108 62.0 55.8 83.8
77 63.7 49.9 74.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.67 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion: 45 Resp: 356042
Ion Ratio Lower Upper
45 100
77 13.1 0.0 30.0
79 11.4 0.0 27.3

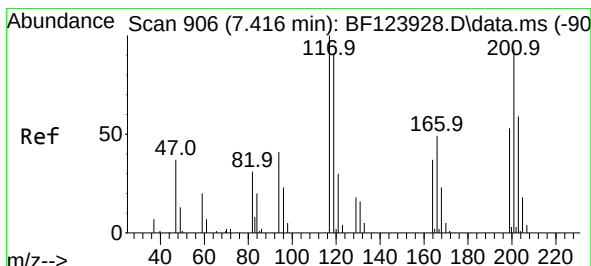
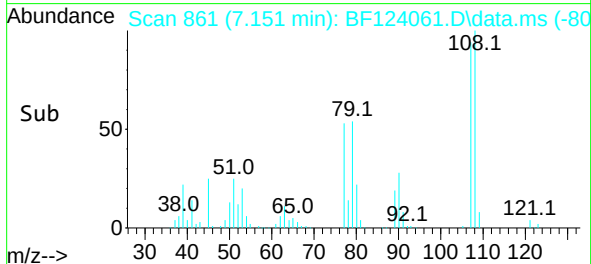
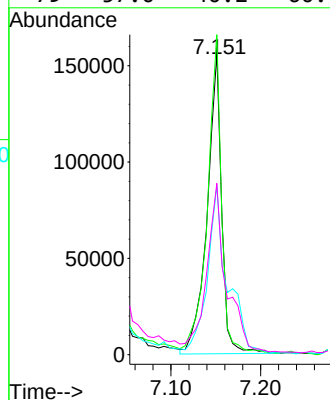
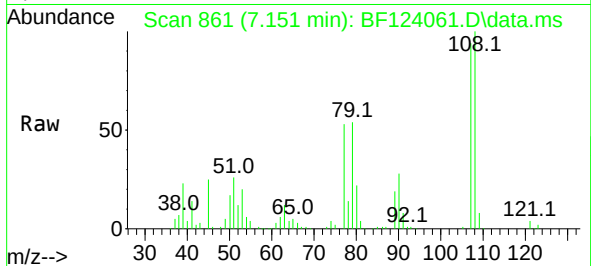




#17
2-Methylphenol
Concen: 43.95 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

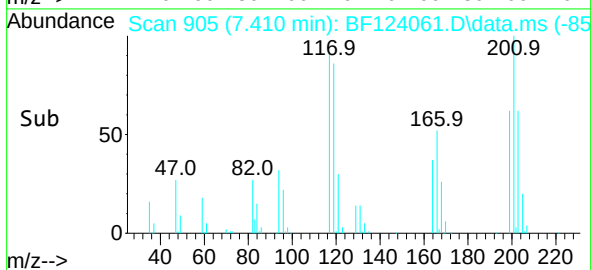
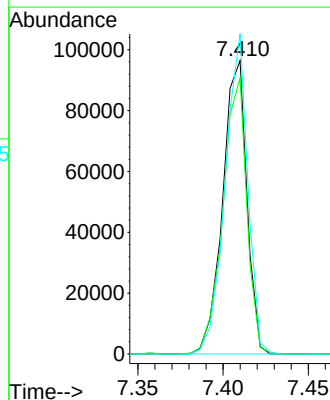
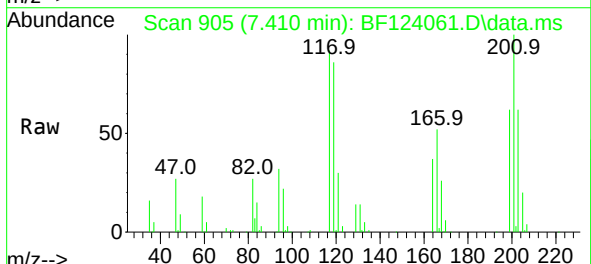
Instrument :
BNA_F
ClientSampleId :
PB136648BS

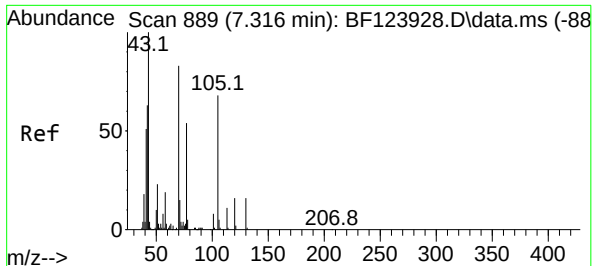
Tgt Ion:	107	Resp:	175553
Ion	Ratio	Lower	Upper
107	100		
108	106.4	89.8	134.8
77	56.2	40.9	61.3
79	57.0	40.2	60.4



#18
Hexachloroethane
Concen: 43.72 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:	117	Resp:	95149
Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.8	116.8
201	109.1	67.8	101.8#





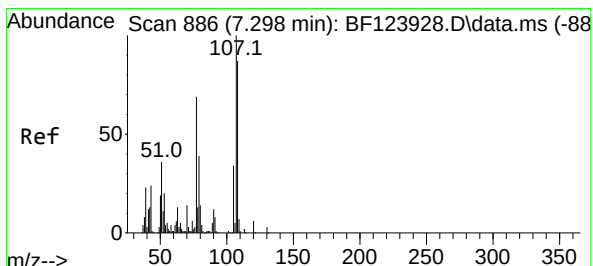
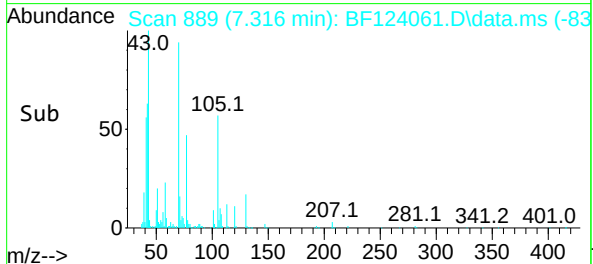
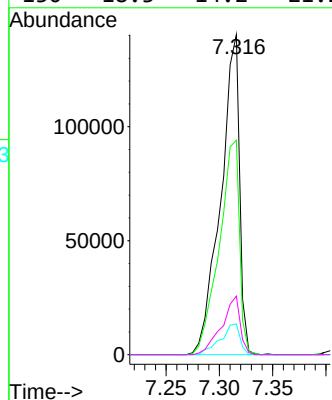
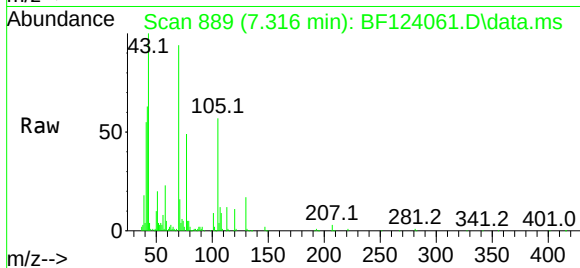
#19

n-Nitroso-di-n-propylamine
 Concen: 41.61 ng
 RT: 7.316 min Scan# 889
 Delta R.T. -0.000 min
 Lab File: BF124061.D
 Acq: 26 May 2021 12:48

Instrument :
 BNA_F
 ClientSampleId :
 PB136648BS

Tgt Ion: 70 Resp: 172656

Ion	Ratio	Lower	Upper
70	100		
42	67.0	60.1	90.1
101	9.6	7.4	11.2
130	18.3	14.2	21.2

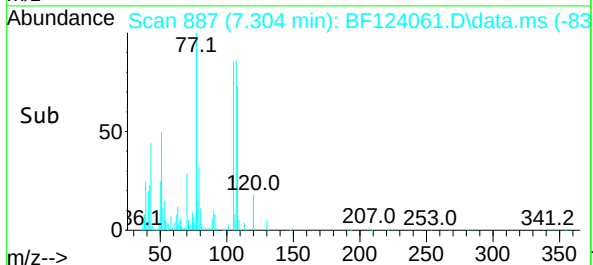
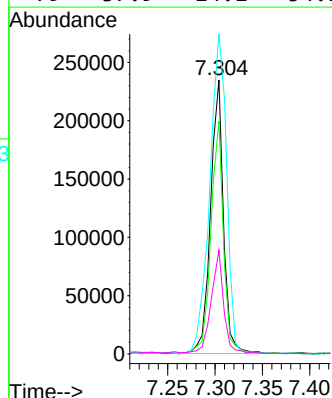
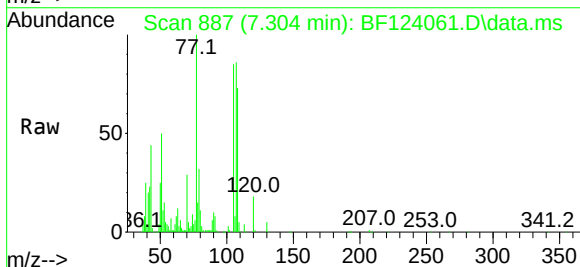


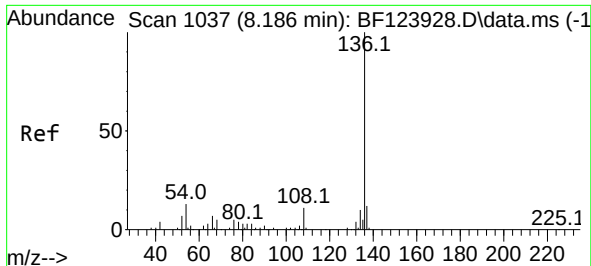
#20

3+4-Methylphenols
 Concen: 42.34 ng
 RT: 7.304 min Scan# 887
 Delta R.T. 0.006 min
 Lab File: BF124061.D
 Acq: 26 May 2021 12:48

Tgt Ion: 107 Resp: 222781

Ion	Ratio	Lower	Upper
107	100		
108	85.1	71.5	111.5
77	116.8	82.0	122.0
79	37.9	14.1	54.1

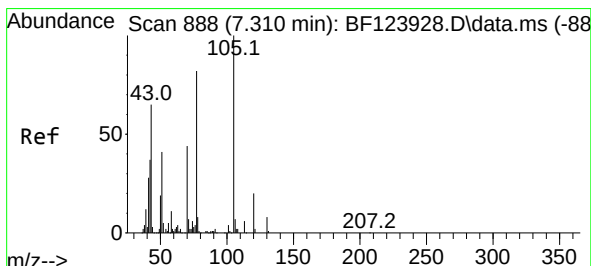
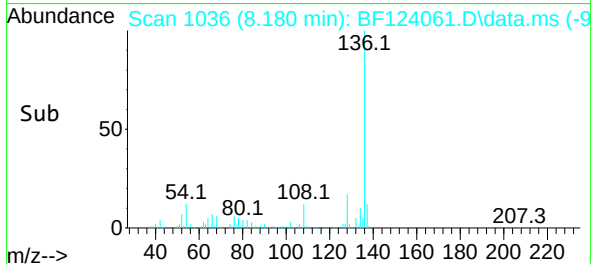
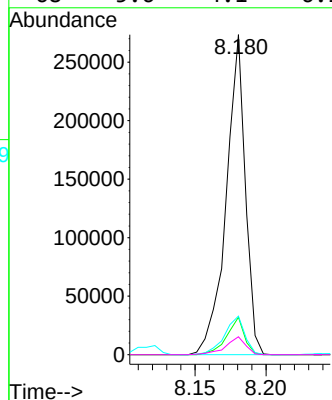
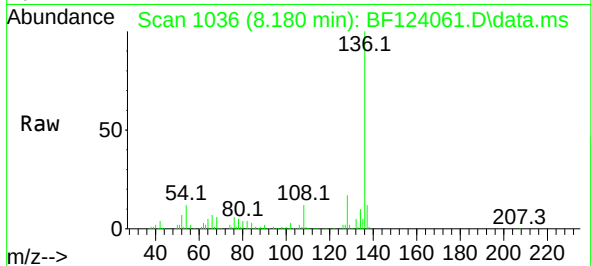




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

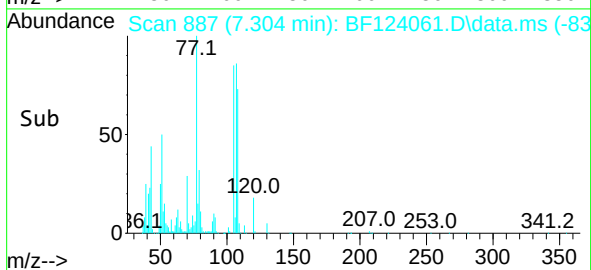
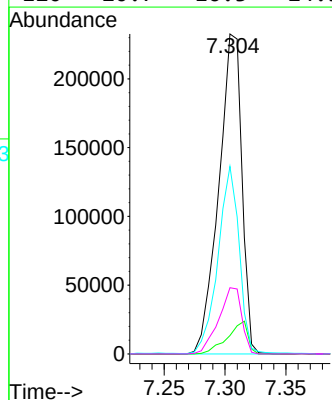
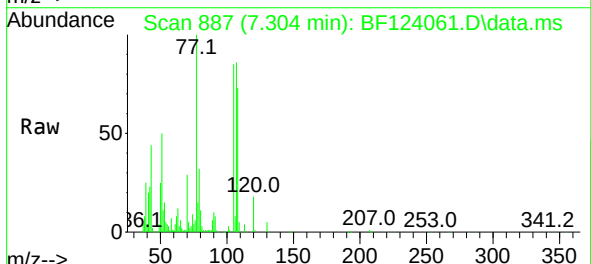
Instrument :
BNA_F
ClientSampleId :
PB136648BS

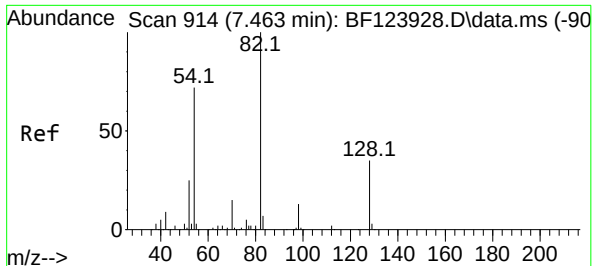
Tgt Ion:136	Resp: 255539
Ion Ratio	Lower Upper
136 100	
137 11.7	8.7 13.1
54 12.1	9.8 14.6
68 5.6	4.1 6.1



#22
Acetophenone
Concen: 42.41 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:105	Resp: 307739
Ion Ratio	Lower Upper
105 100	
71 5.7	4.2 6.4
51 58.6	33.6 50.4#
120 20.7	16.3 24.5





#23

Nitrobenzene-d5

Concen: 85.04 ng

RT: 7.463 min Scan# 914

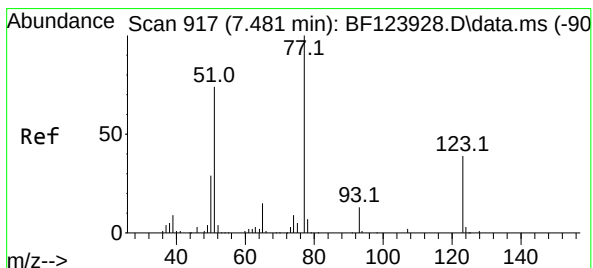
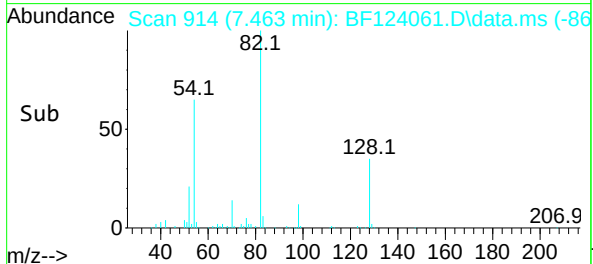
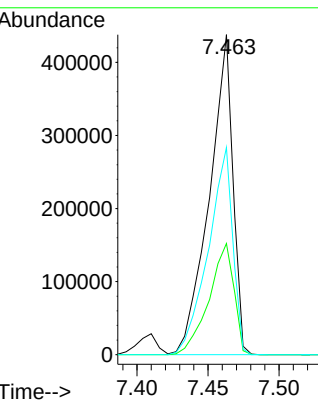
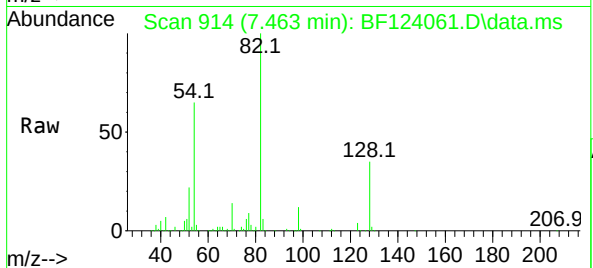
Delta R.T. -0.000 min

Lab File: BF124061.D

Acq: 26 May 2021 12:48

Tgt Ion: 82 Resp: 504365

Ion	Ratio	Lower	Upper
82	100		
128	34.8	29.4	44.2
54	64.8	54.1	81.1



#24

Nitrobenzene

Concen: 41.99 ng

RT: 7.481 min Scan# 917

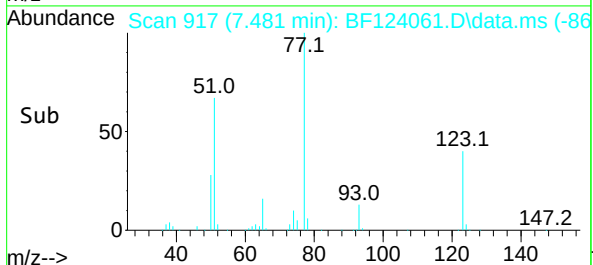
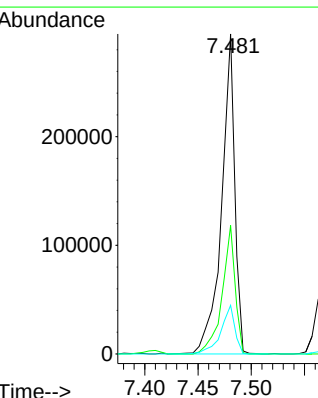
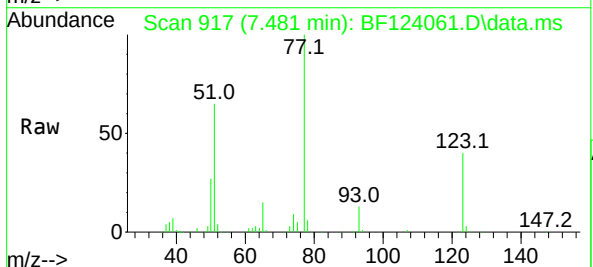
Delta R.T. -0.000 min

Lab File: BF124061.D

Acq: 26 May 2021 12:48

Tgt Ion: 77 Resp: 254637

Ion	Ratio	Lower	Upper
77	100		
123	40.2	34.5	51.7
65	15.2	12.2	18.2

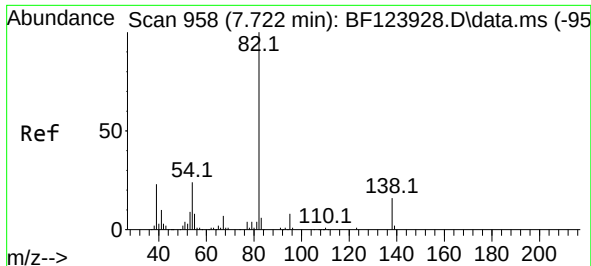


Instrument :

BNA_F

ClientSampleId :

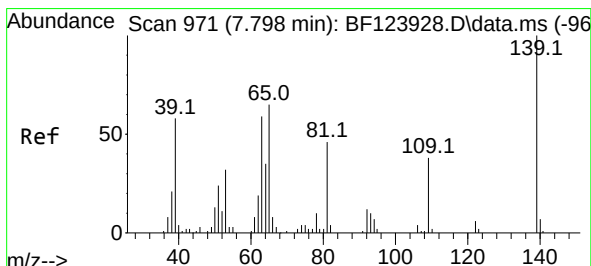
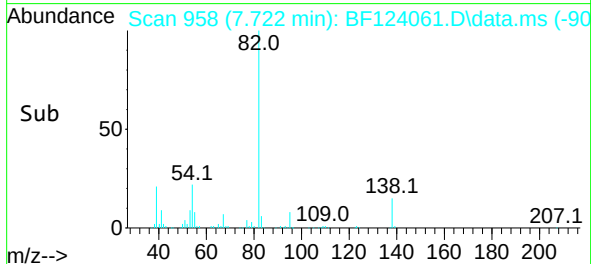
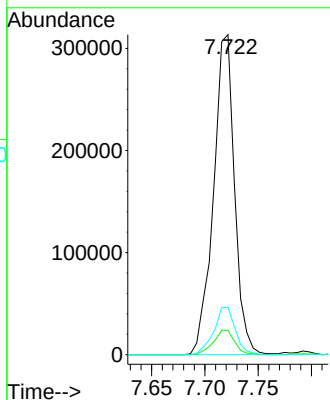
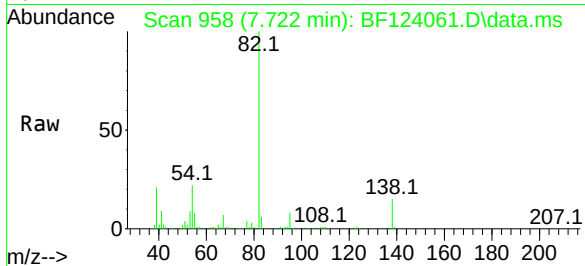
PB136648BS



#25
Isophorone
Concen: 37.76 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

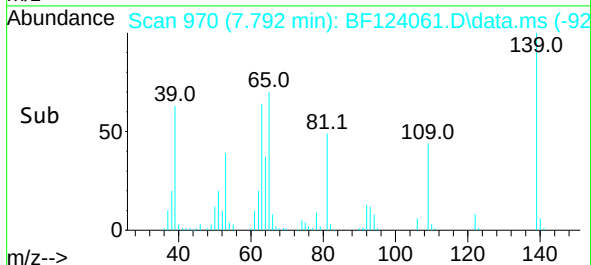
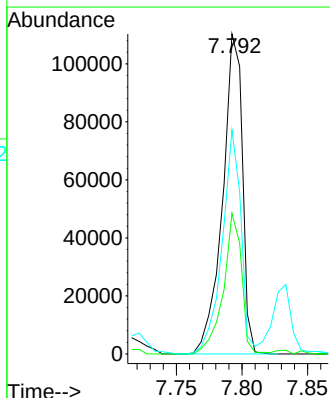
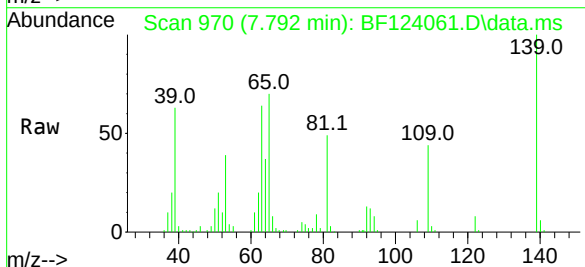
Instrument :
BNA_F
ClientSampleId :
PB136648BS

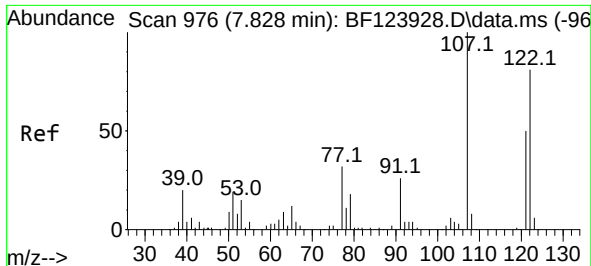
Tgt Ion: 82 Resp: 430809
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 14.9 11.8 17.8



#26
2-Nitrophenol
Concen: 50.80 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion: 139 Resp: 115879
Ion Ratio Lower Upper
139 100
109 44.0 28.6 43.0#
65 70.0 56.8 85.2

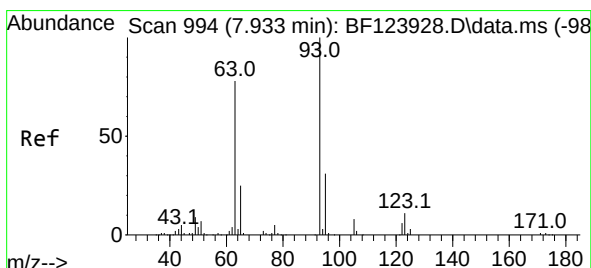
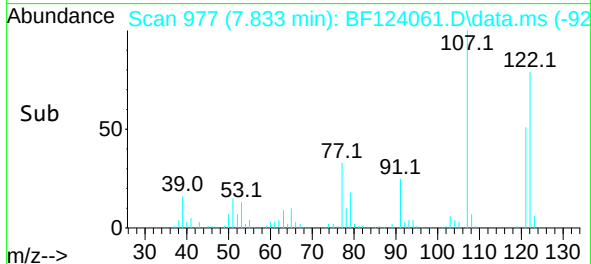
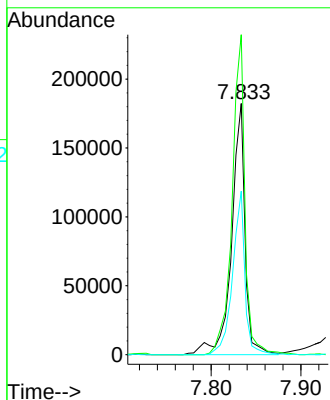
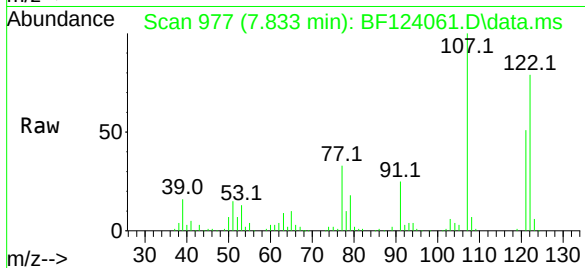




#27
2,4-Dimethylphenol
Concen: 43.51 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

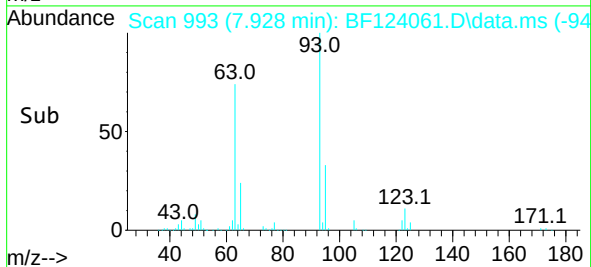
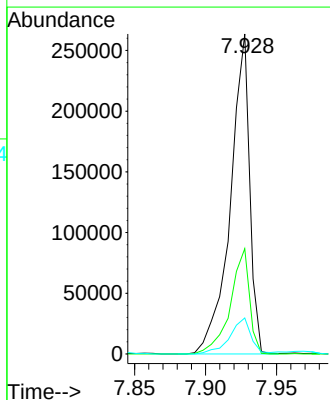
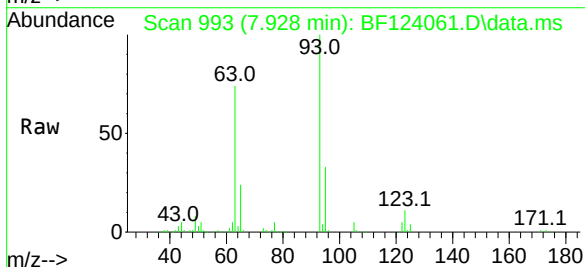
Instrument :
BNA_F
ClientSampleId :
PB136648BS

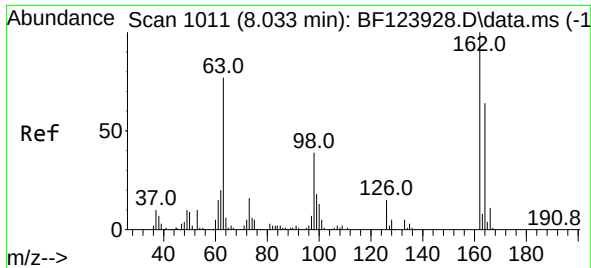
Tgt Ion:122 Resp: 190047
Ion Ratio Lower Upper
122 100
107 127.4 106.3 159.5
121 65.1 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 43.59 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion: 93 Resp: 250057
Ion Ratio Lower Upper
93 100
95 32.9 26.5 39.7
123 11.3 8.4 12.6

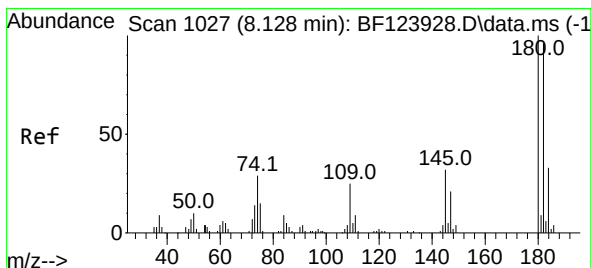
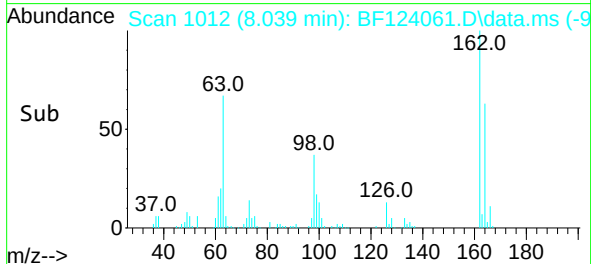
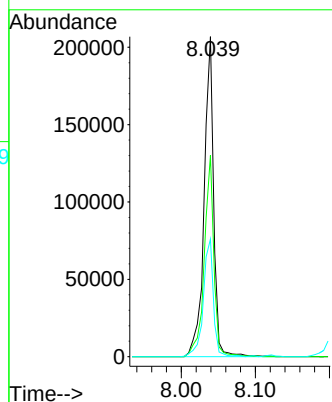
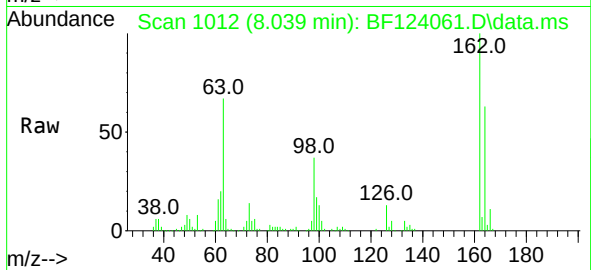




#29
2,4-Dichlorophenol
Concen: 42.01 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

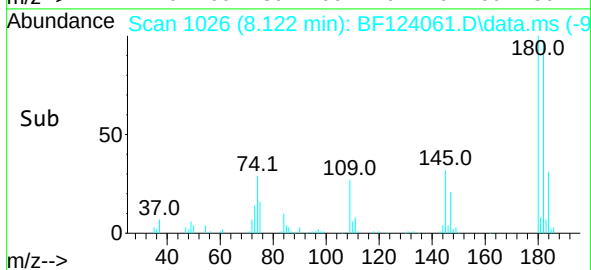
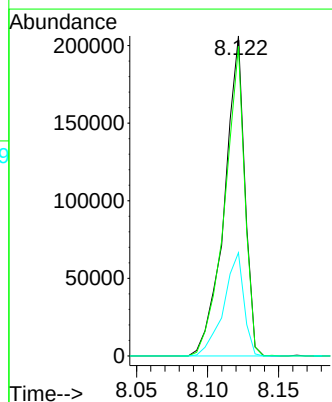
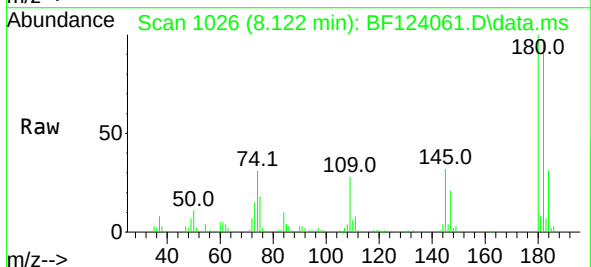
Instrument :
BNA_F
ClientSampleId :
PB136648BS

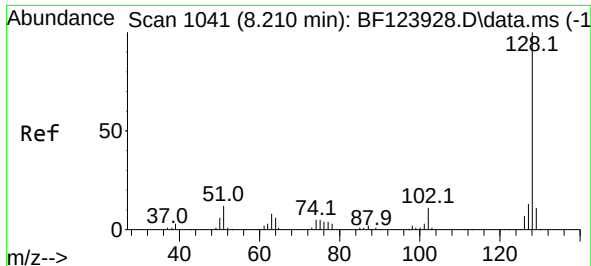
Tgt Ion:162 Resp: 185752
Ion Ratio Lower Upper
162 100
164 62.9 44.1 84.1
98 36.7 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 41.16 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:180 Resp: 204612
Ion Ratio Lower Upper
180 100
182 96.7 77.2 115.8
145 32.3 26.0 39.0

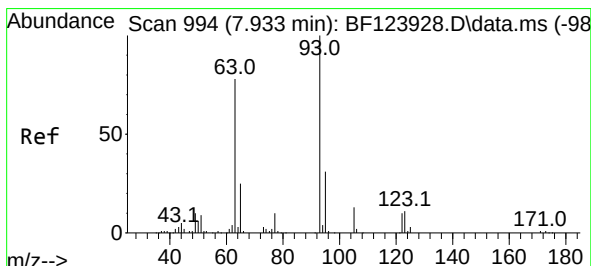
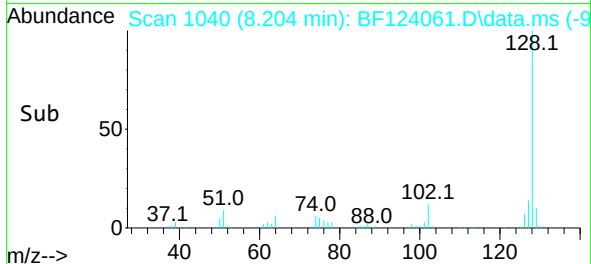
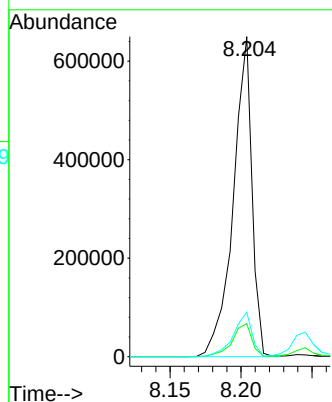
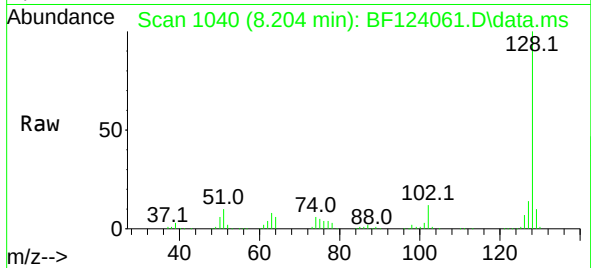




#31
Naphthalene
Concen: 39.39 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

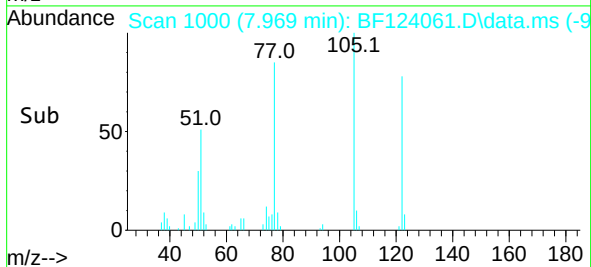
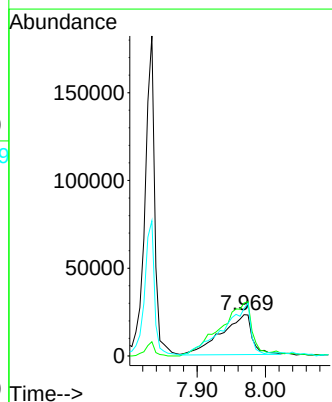
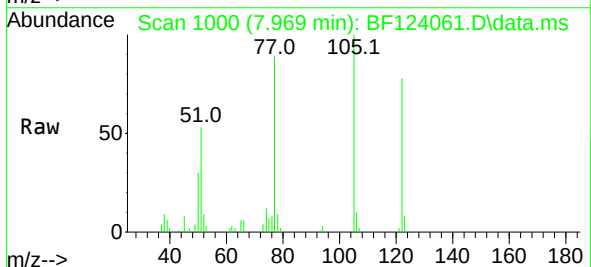
Instrument :
BNA_F
ClientSampleId :
PB136648BS

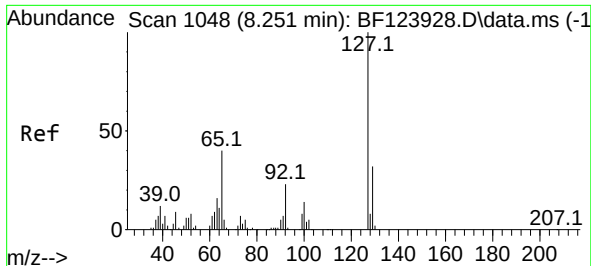
Tgt Ion:128 Resp: 595668
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.9 10.8 16.2



#32
Benzoic acid
Concen: 30.47 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.035 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

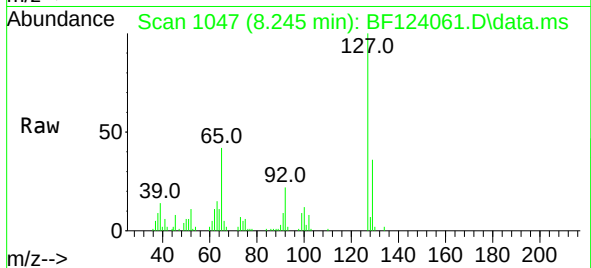
Tgt Ion:122 Resp: 73044
Ion Ratio Lower Upper
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105 128.2 107.8 147.8
77 114.4 81.6 121.6



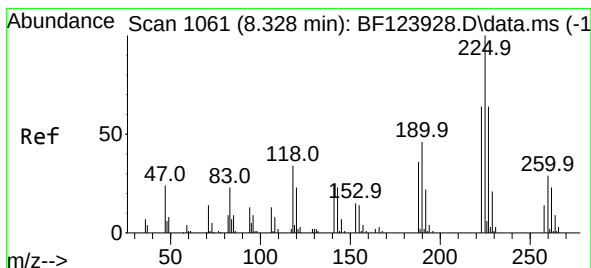
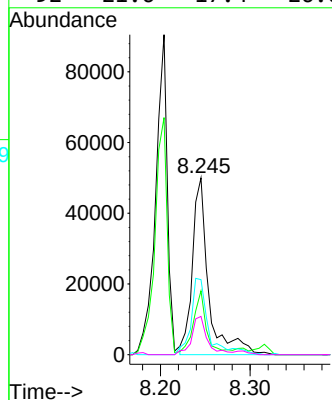
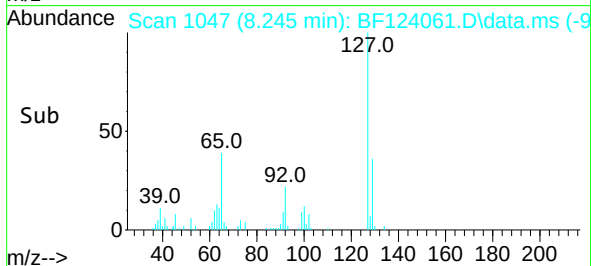


#33
4-Chloroaniline
Concen: 10.91 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

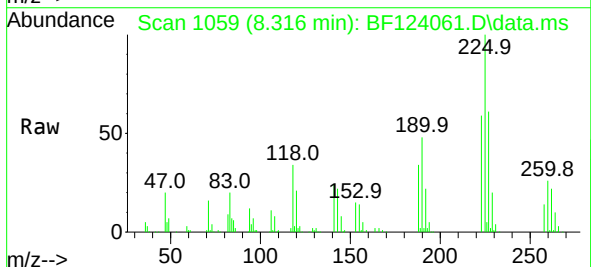
Instrument :
BNA_F
ClientSampleId :
PB136648BS



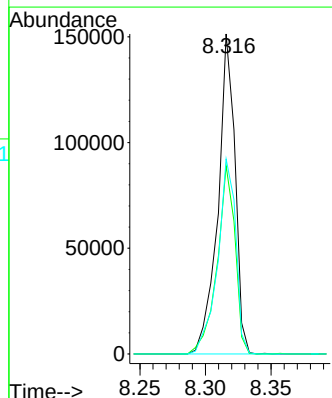
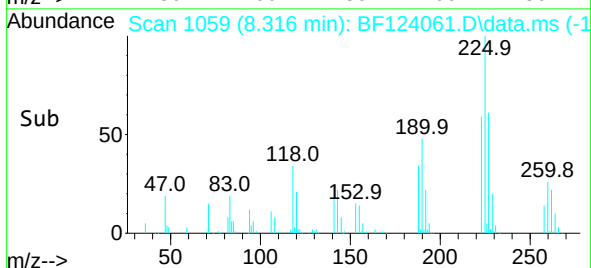
Tgt Ion:	127	Resp:	62800
Ion Ratio	Lower	Upper	
127	100		
129	36.1	25.7	38.5
65	42.4	34.5	51.7
92	21.6	17.4	26.0

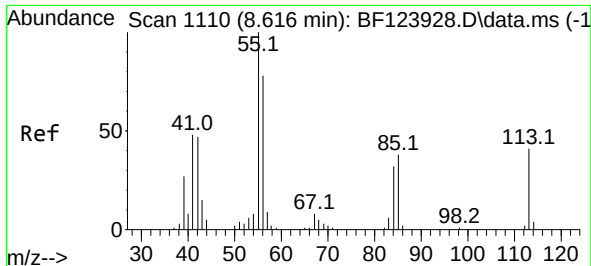


#34
Hexachlorobutadiene
Concen: 42.01 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48



Tgt Ion:	225	Resp:	136725
Ion Ratio	Lower	Upper	
225	100		
223	58.8	50.4	75.6
227	61.0	51.4	77.0

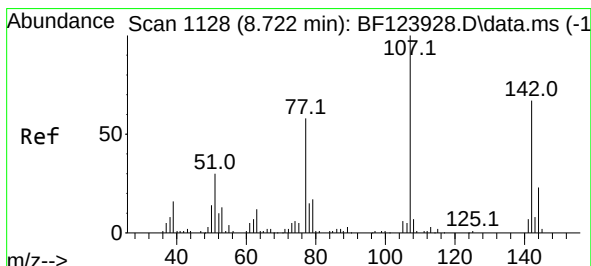
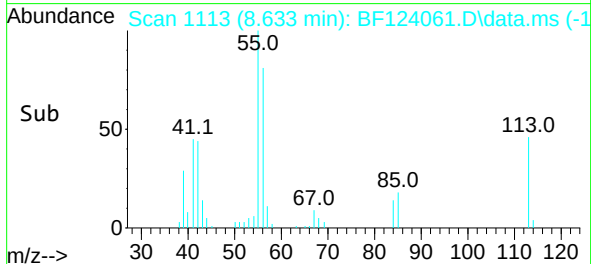
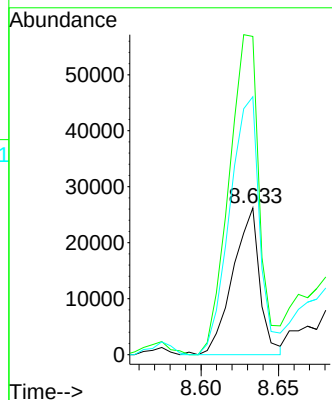
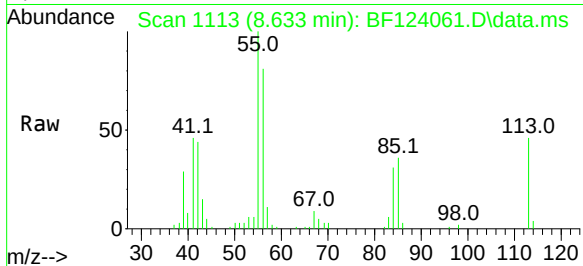




#35
Caprolactam
Concen: 26.37 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.018 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

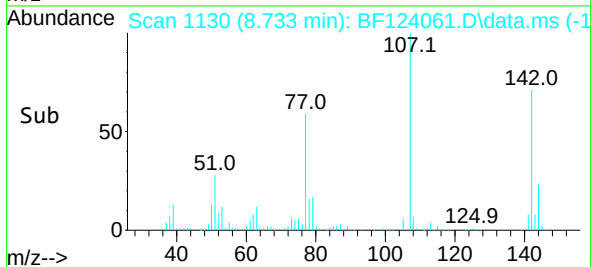
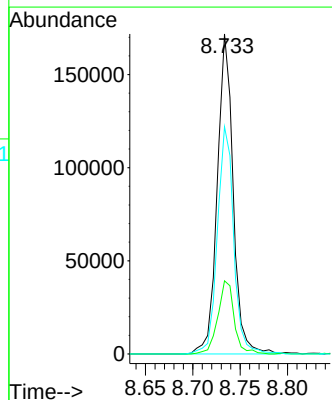
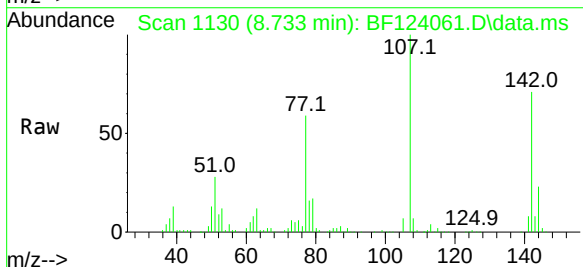
Instrument :
BNA_F
ClientSampleId :
PB136648BS

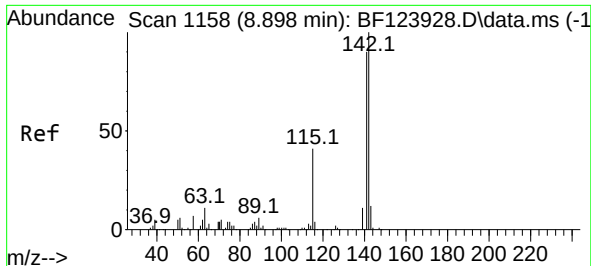
Tgt Ion:113 Resp: 31741
Ion Ratio Lower Upper
113 100
55 216.9 254.9 294.9#
56 175.8 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 41.62 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.012 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:107 Resp: 201228
Ion Ratio Lower Upper
107 100
144 22.8 16.3 24.5
142 71.0 50.1 75.1

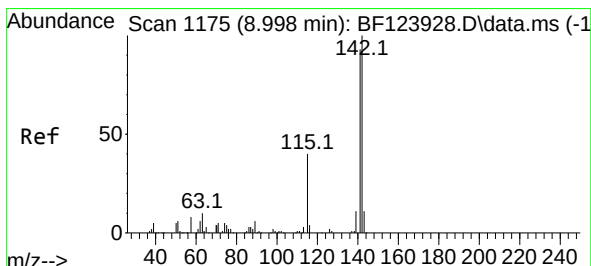
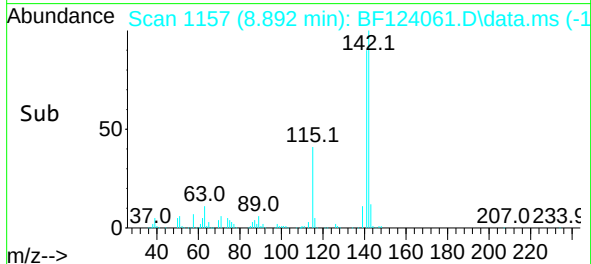
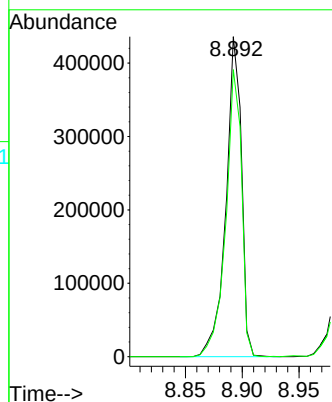
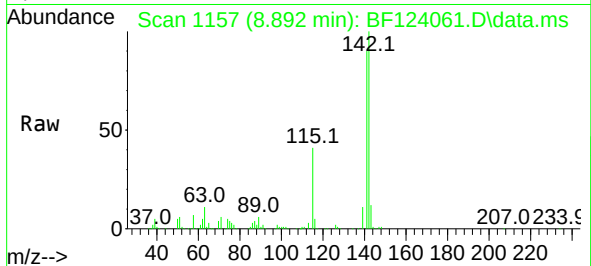




#37
2-Methylnaphthalene
Concen: 40.43 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

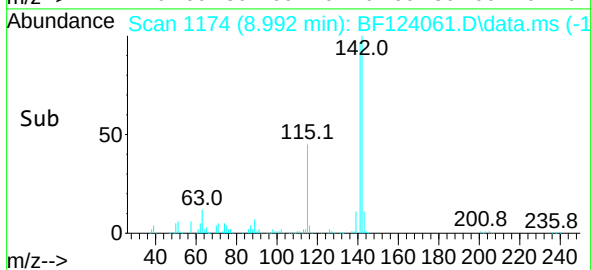
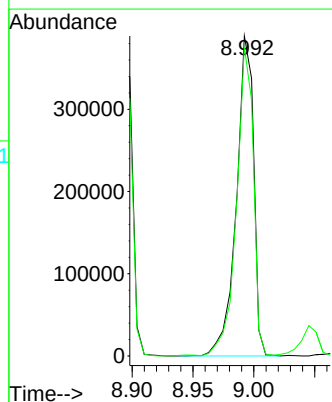
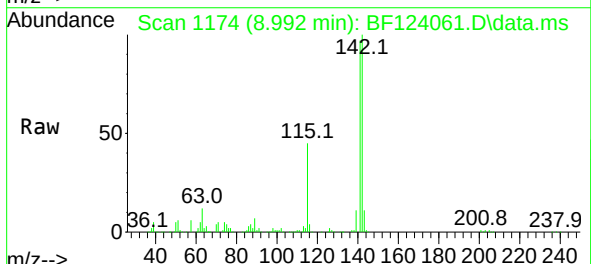
Instrument :
BNA_F
ClientSampleId :
PB136648BS

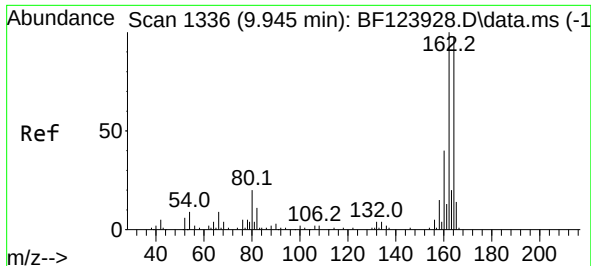
Tgt Ion:142 Resp: 414378
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6



#38
1-Methylnaphthalene
Concen: 40.10 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:142 Resp: 383577
Ion Ratio Lower Upper
142 100
141 96.6 72.8 109.2

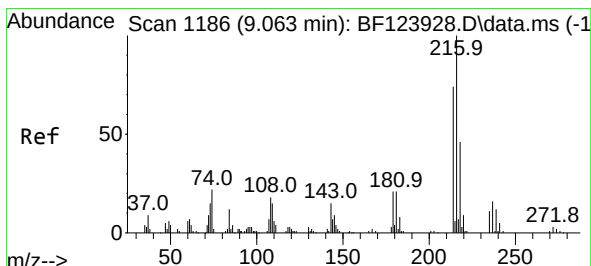
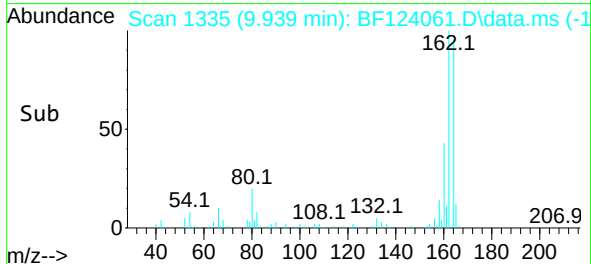
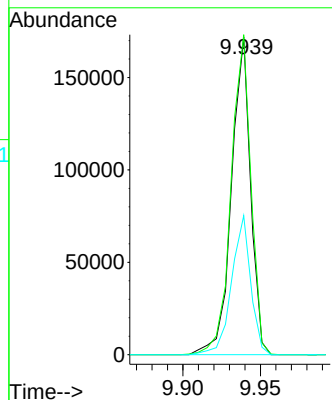
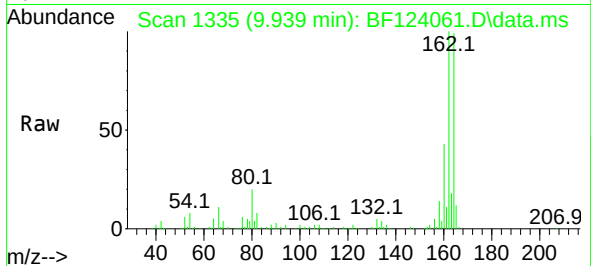




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

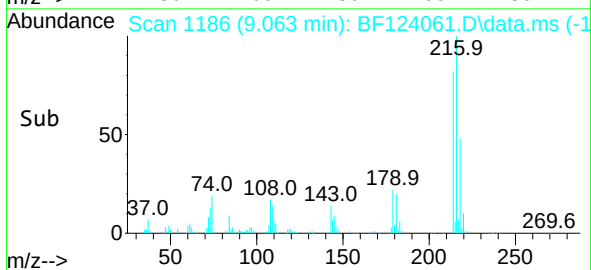
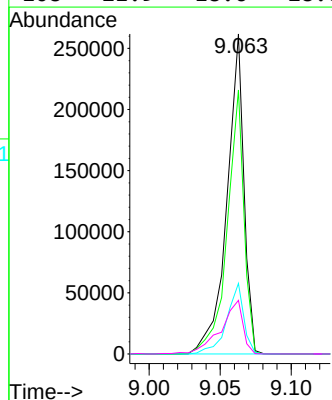
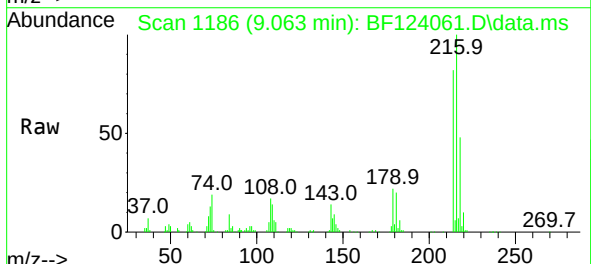
Instrument :
BNA_F
ClientSampleId :
PB136648BS

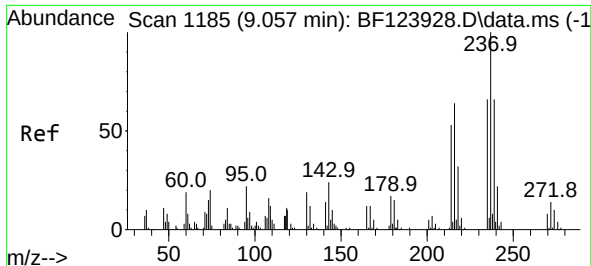
Tgt Ion:164 Resp: 147375
Ion Ratio Lower Upper
164 100
162 100.6 80.7 121.1
160 43.7 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.18 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:216 Resp: 218902
Ion Ratio Lower Upper
216 100
214 80.8 63.8 95.8
179 22.1 17.9 26.9
108 21.9 18.6 28.0

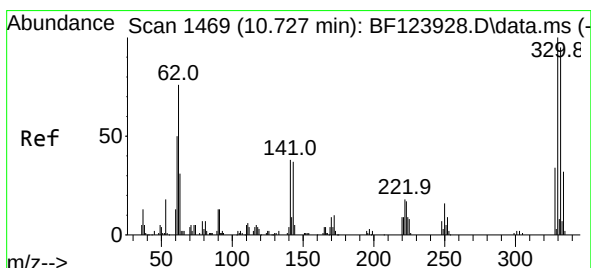
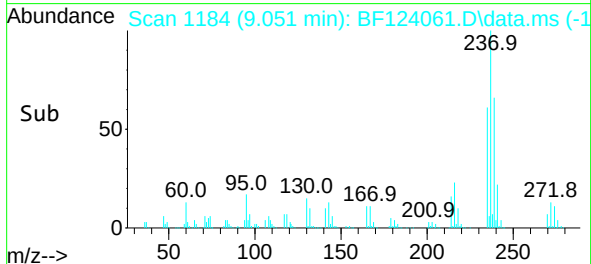
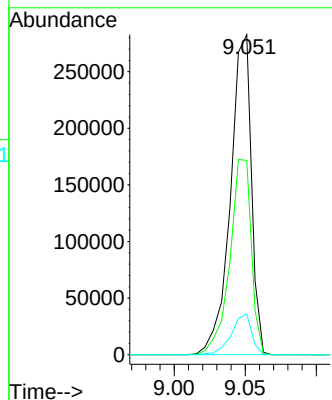
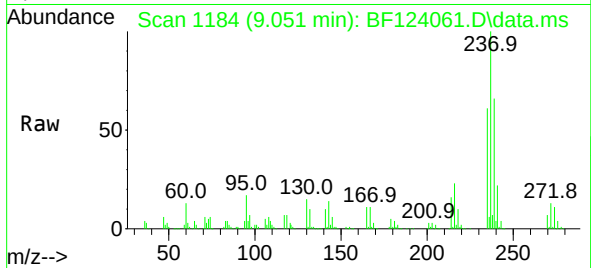




#41
Hexachlorocyclopentadiene
Concen: 85.93 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

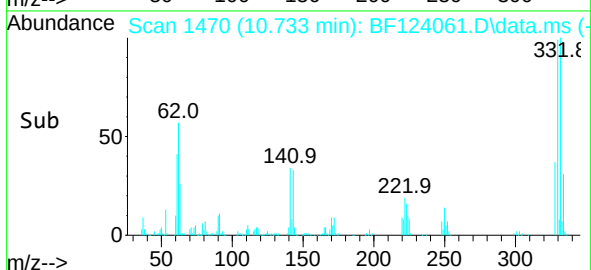
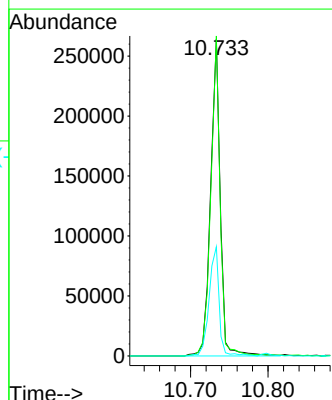
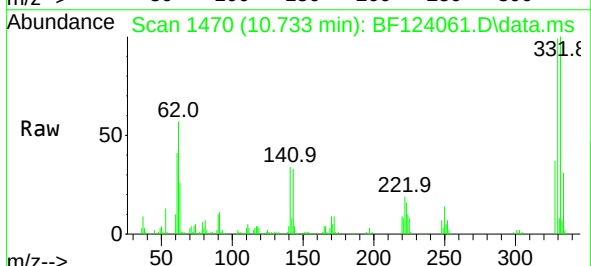
Instrument :
BNA_F
ClientSampleId :
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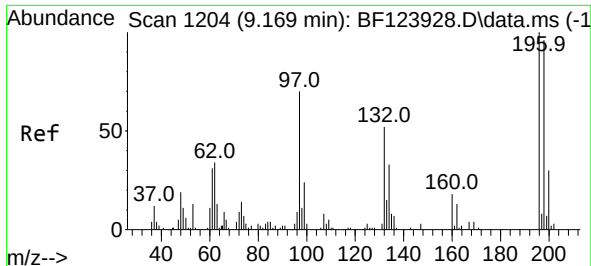
Tgt Ion:237 Resp: 290503
Ion Ratio Lower Upper
237 100
235 60.7 38.8 78.8
272 12.7 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 129.64 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

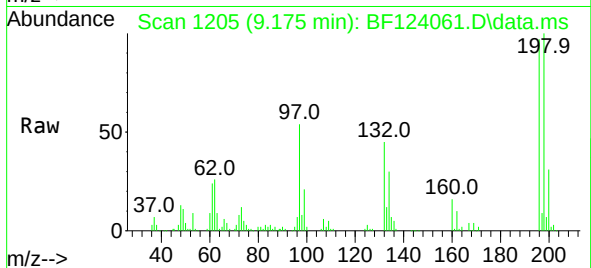
Tgt Ion:330 Resp: 229482
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 35.8 27.9 41.9



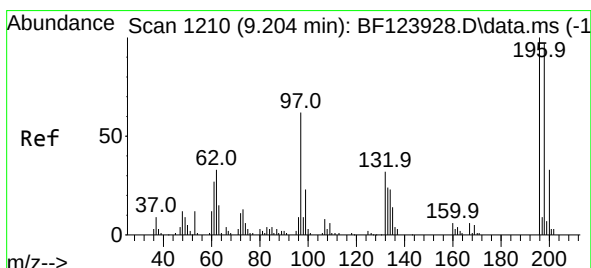
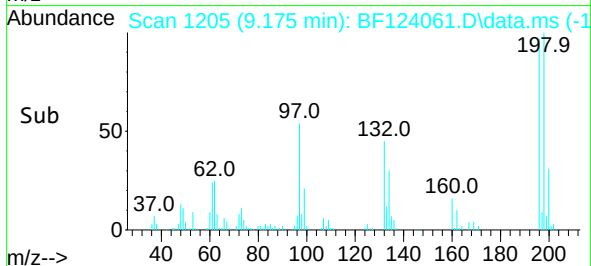
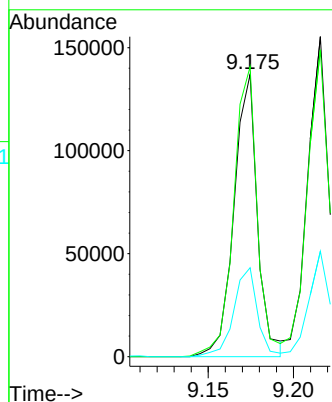


#43
2,4,6-Trichlorophenol
Concen: 37.98 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

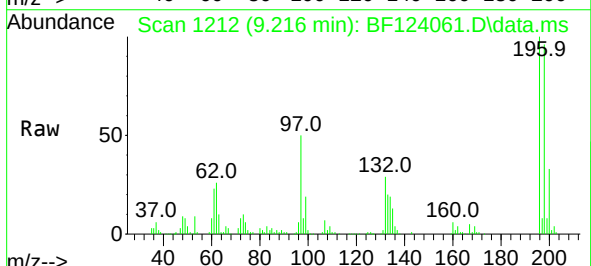
Instrument :
BNA_F
ClientSampleId :
PB136648BS



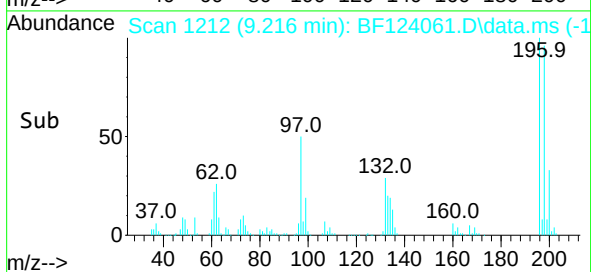
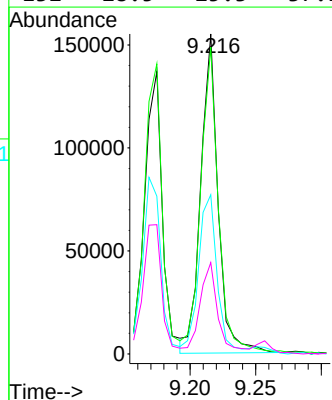
Tgt Ion:196 Resp: 130979
Ion Ratio Lower Upper
196 100
198 102.7 78.2 117.2
200 31.5 25.0 37.6

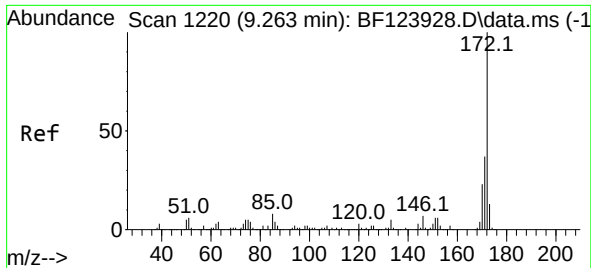


#44
2,4,5-Trichlorophenol
Concen: 39.82 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48



Tgt Ion:196 Resp: 142665
Ion Ratio Lower Upper
196 100
198 95.9 76.5 114.7
97 49.8 52.9 79.3#
132 28.5 25.3 37.9

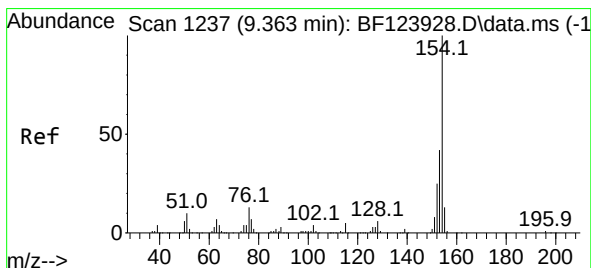
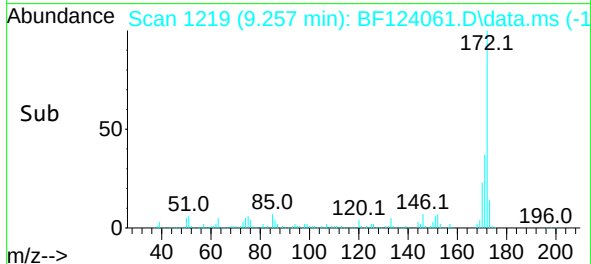
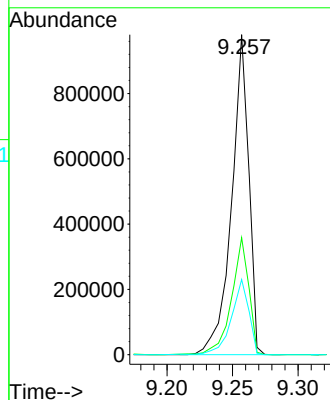
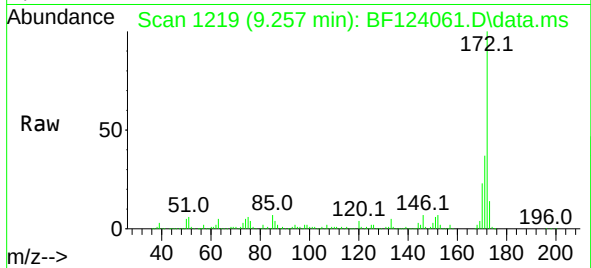




#45
2-Fluorobiphenyl
Concen: 74.47 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

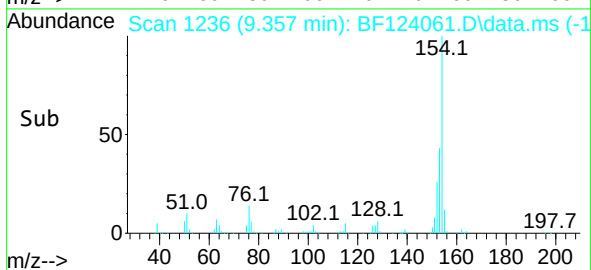
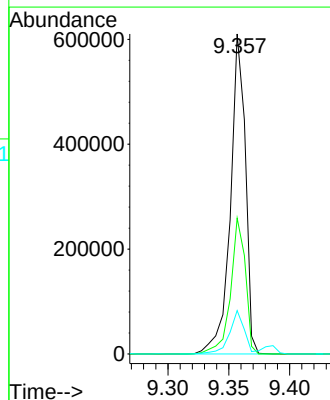
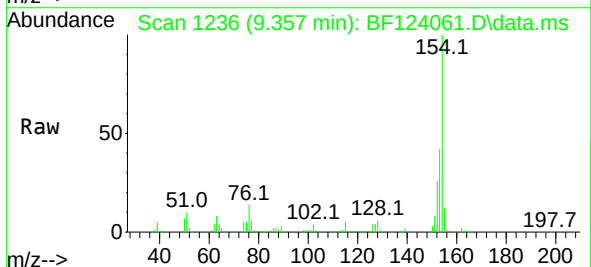
Instrument :
BNA_F
ClientSampleId :
PB136648BS

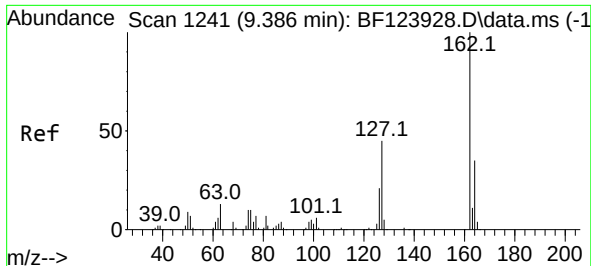
Tgt Ion:172 Resp: 891795
Ion Ratio Lower Upper
172 100
171 36.6 28.1 42.1
170 23.5 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.34 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:154 Resp: 523657
Ion Ratio Lower Upper
154 100
153 42.4 20.7 60.7
76 13.6 0.0 31.7





#47

2-Chloronaphthalene

Concen: 38.04 ng

RT: 9.386 min Scan# 1241

Delta R.T. -0.000 min

Lab File: BF124061.D

Acq: 26 May 2021 12:48

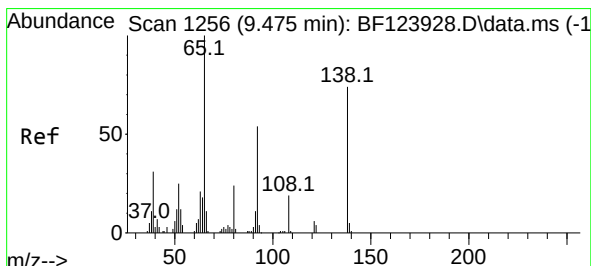
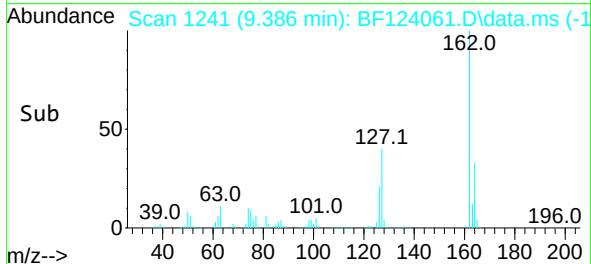
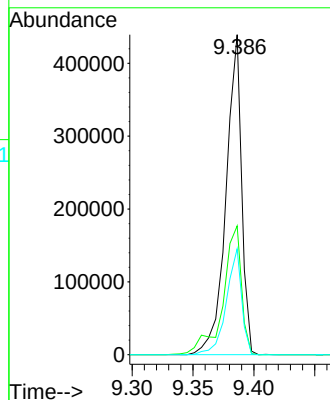
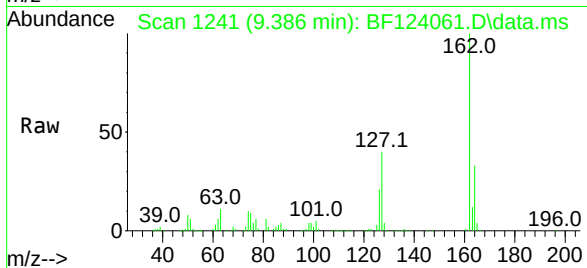
Instrument :

BNA_F

ClientSampleId :

PB136648BS

Tgt Ion:	162	Resp:	392194
Ion	Ratio	Lower	Upper
162	100		
127	40.3	36.2	54.2
164	33.1	25.4	38.2



#48

2-Nitroaniline

Concen: 44.01 ng

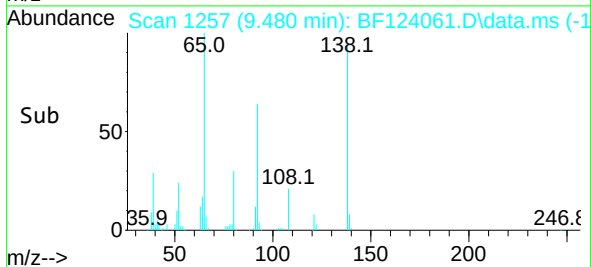
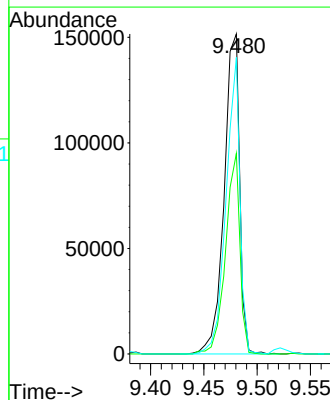
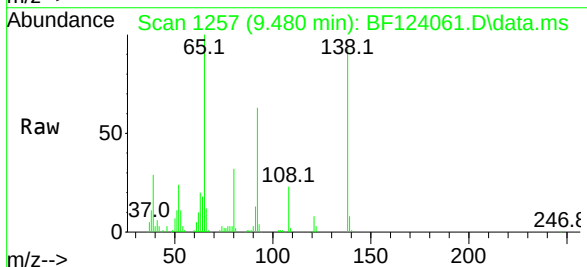
RT: 9.480 min Scan# 1257

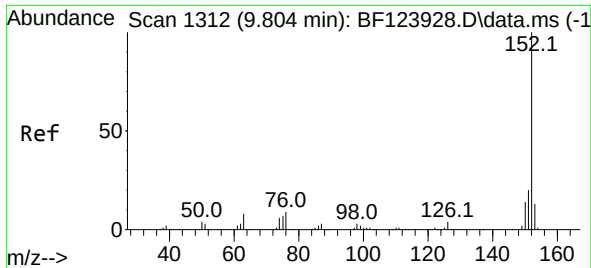
Delta R.T. 0.006 min

Lab File: BF124061.D

Acq: 26 May 2021 12:48

Tgt Ion:	65	Resp:	153231
Ion	Ratio	Lower	Upper
65	100		
92	62.7	47.1	70.7
138	92.7	70.2	105.2





#49

Acenaphthylene

Concen: 39.57 ng

RT: 9.804 min Scan# 1312

Delta R.T. -0.000 min

Lab File: BF124061.D

Acq: 26 May 2021 12:48

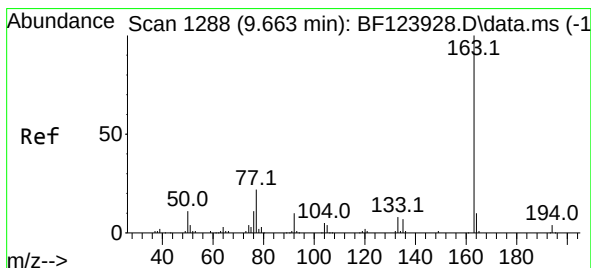
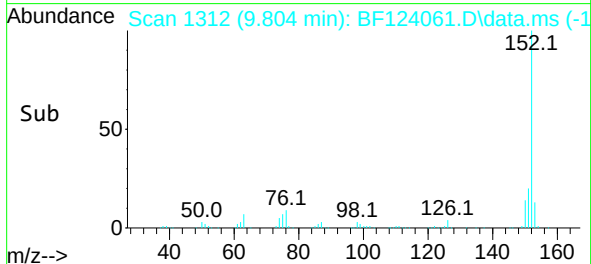
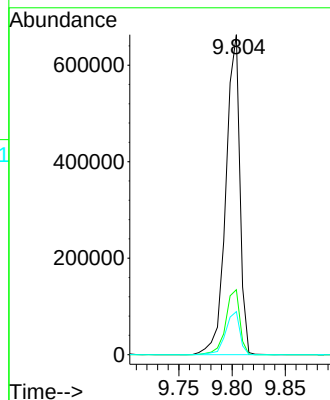
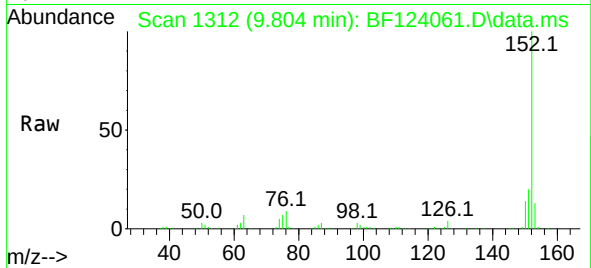
Tgt Ion:152 Resp: 602778

Ion Ratio Lower Upper

152 100

151 20.3 16.0 24.0

153 13.5 10.4 15.6



#50

Dimethylphthalate

Concen: 40.36 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF124061.D

Acq: 26 May 2021 12:48

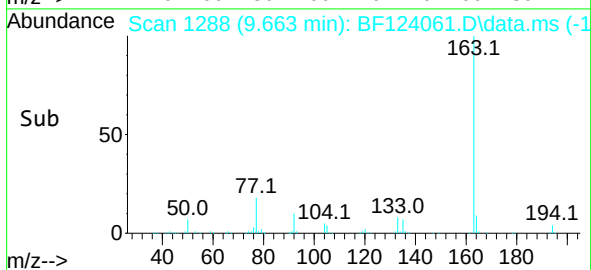
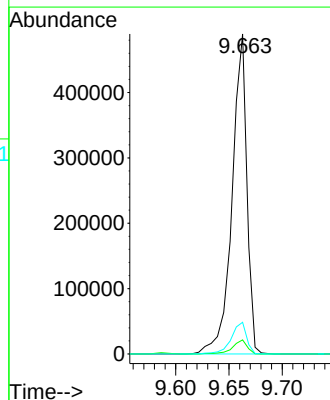
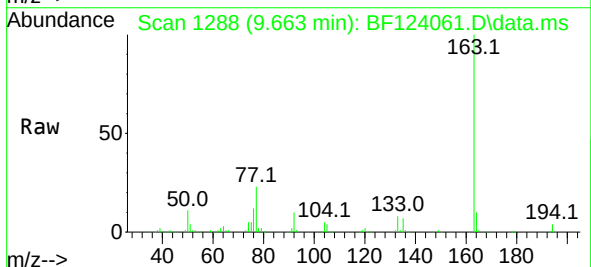
Tgt Ion:163 Resp: 475016

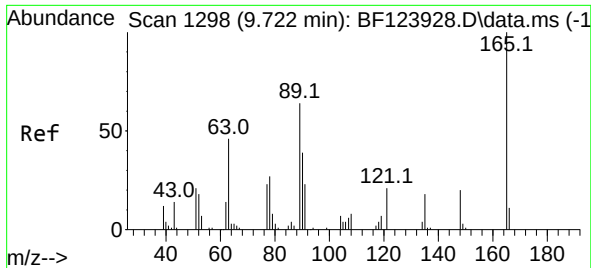
Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

164 9.9 8.2 12.2

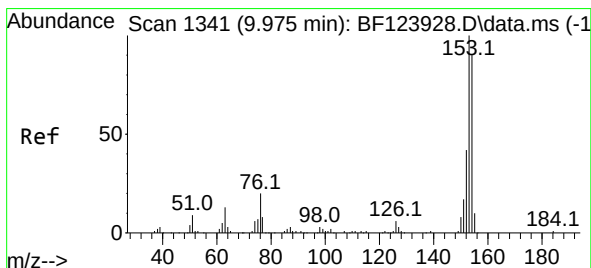
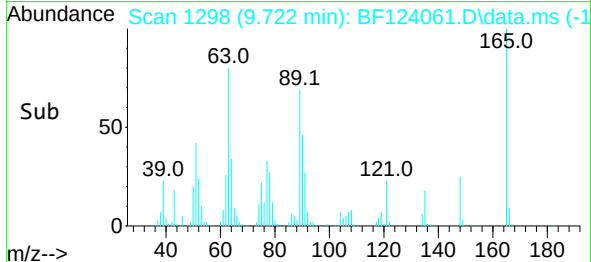
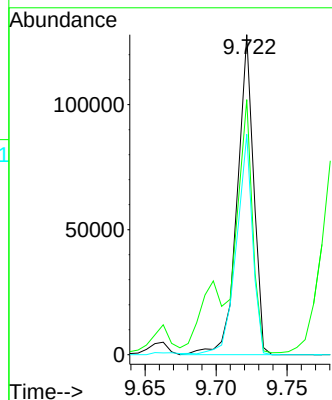
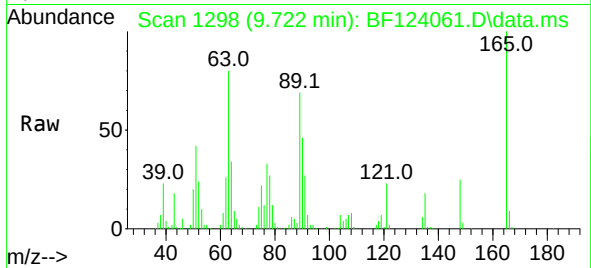




#51
2,6-Dinitrotoluene
Concen: 43.36 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

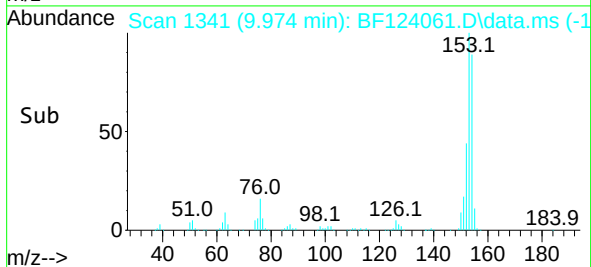
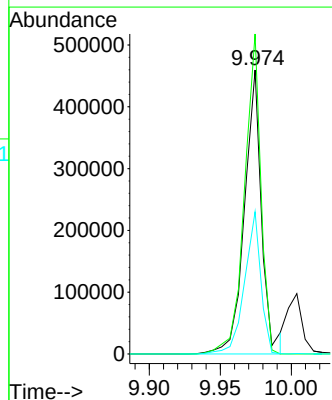
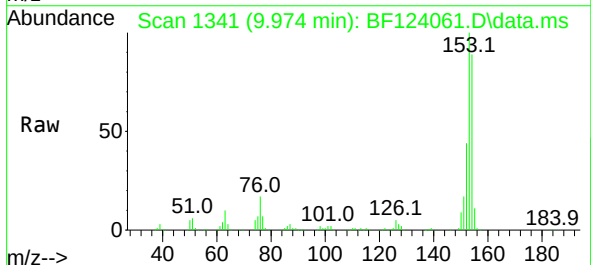
Instrument :
BNA_F
ClientSampleId :
PB136648BS

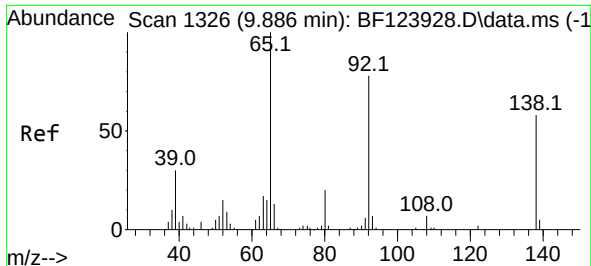
Tgt Ion:165 Resp: 103190
Ion Ratio Lower Upper
165 100
63 79.7 67.7 101.5
89 68.8 58.8 88.2



#52
Acenaphthene
Concen: 37.02 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:154 Resp: 386054
Ion Ratio Lower Upper
154 100
153 112.7 88.1 132.1
152 50.1 43.4 65.0

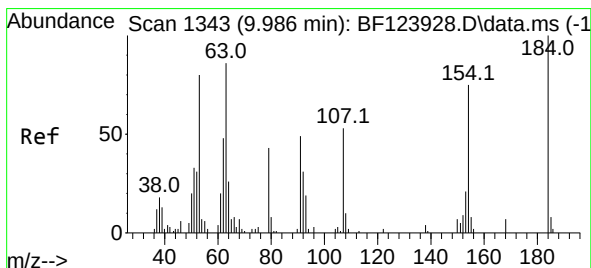
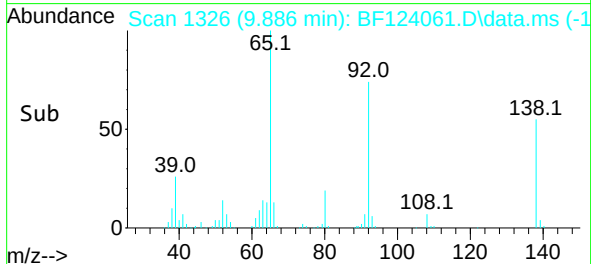
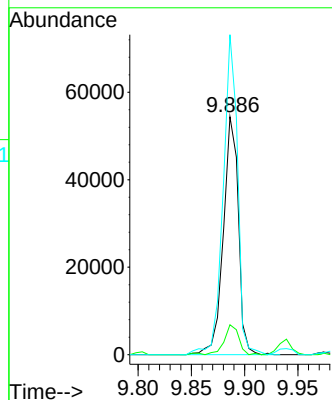
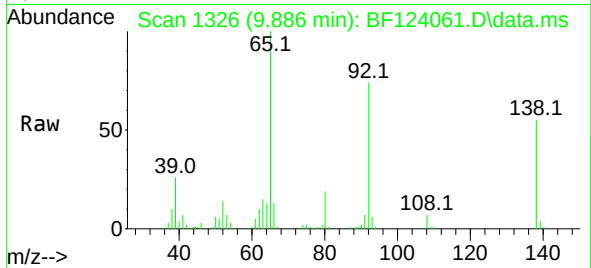




#53
3-Nitroaniline
Concen: 22.49 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

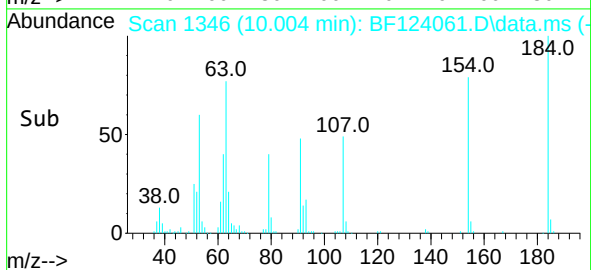
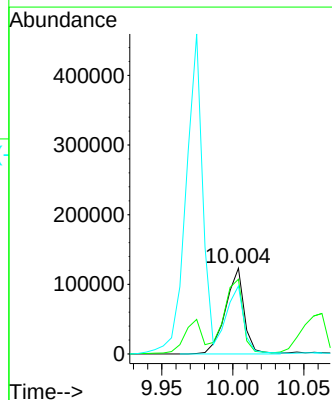
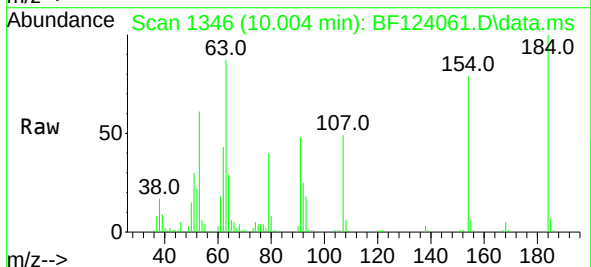
Instrument :
BNA_F
ClientSampleId :
PB136648BS

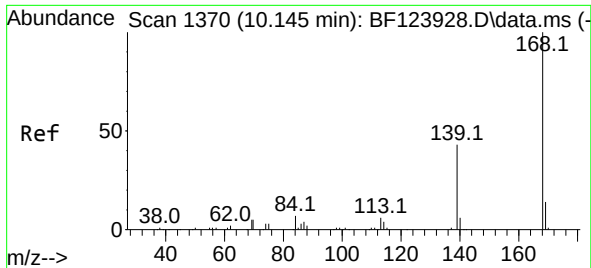
Tgt Ion:138 Resp: 53202
Ion Ratio Lower Upper
138 100
108 12.6 10.2 15.4
92 134.5 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 87.38 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.018 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:184 Resp: 112727
Ion Ratio Lower Upper
184 100
63 87.0 73.5 110.3
154 79.3 52.5 78.7#

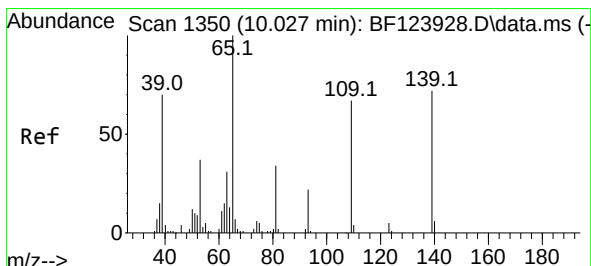
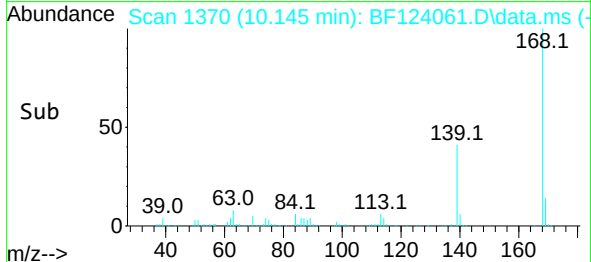
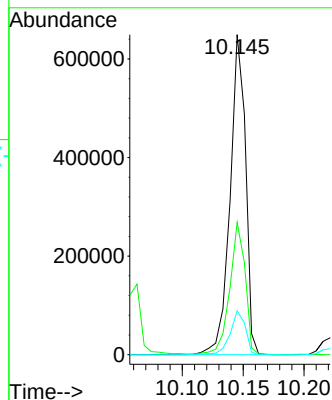
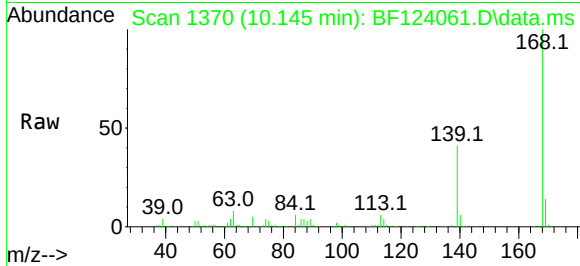




#55
Dibenzofuran
Concen: 38.44 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

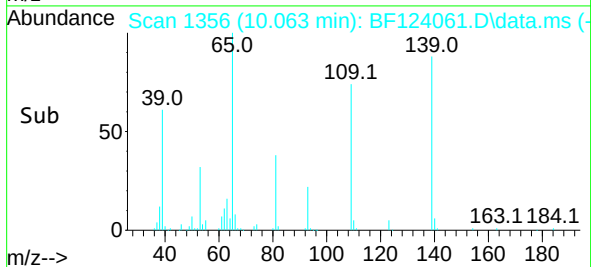
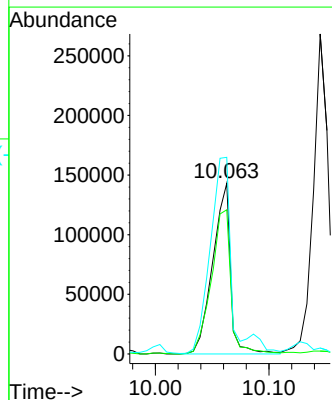
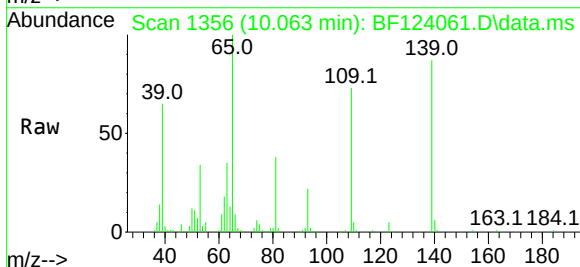
Instrument :
BNA_F
ClientSampleId :
PB136648BS

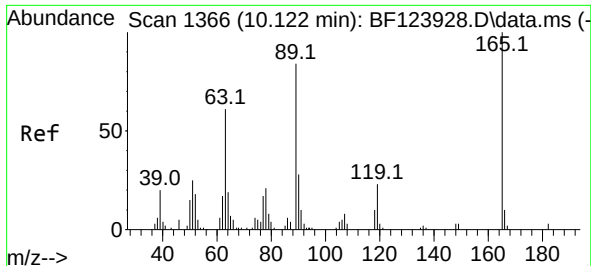
Tgt Ion:168 Resp: 575682
Ion Ratio Lower Upper
168 100
139 41.3 33.2 49.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 80.11 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.035 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:139 Resp: 156728
Ion Ratio Lower Upper
139 100
109 84.6 63.2 103.2
65 115.3 110.0 150.0

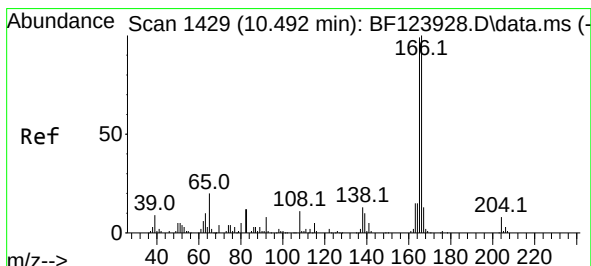
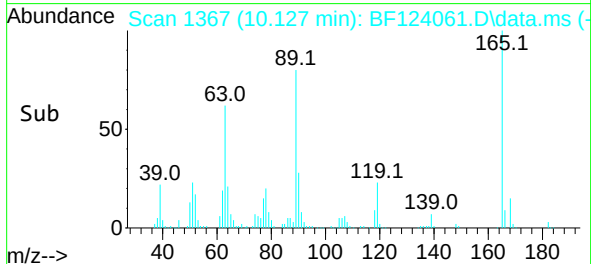
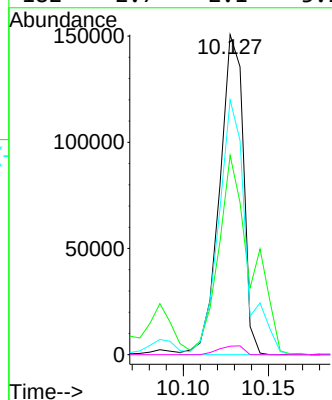
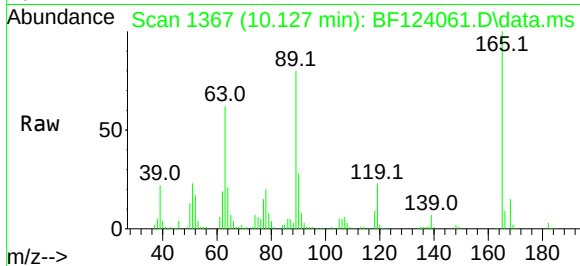




#57
2,4-Dinitrotoluene
Concen: 49.98 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

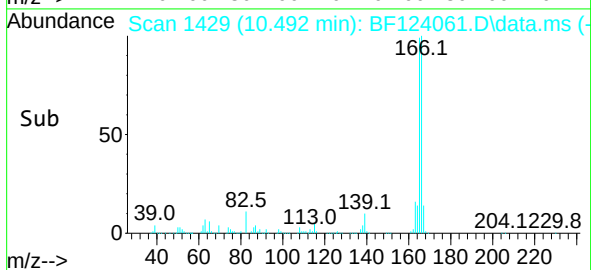
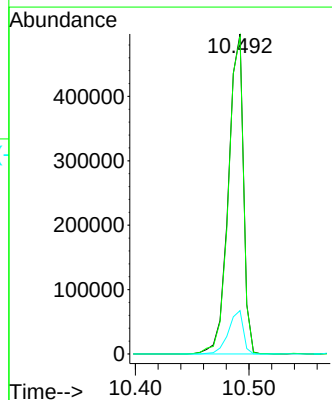
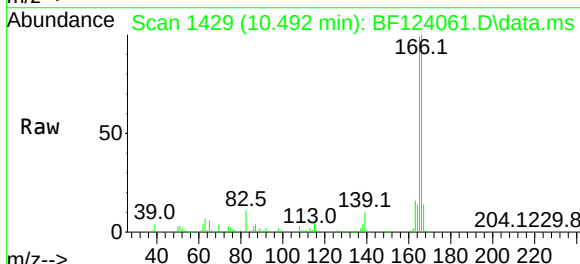
Instrument :
BNA_F
ClientSampleId :
PB136648BS

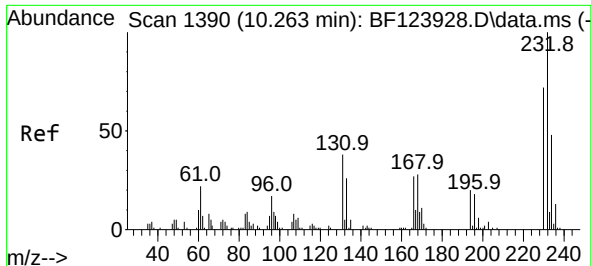
Tgt Ion:	165	Resp:	145878
Ion Ratio	Lower	Upper	
165	100		
63	62.3	43.5	65.3
89	79.7	67.7	101.5
182	2.7	2.1	3.1



#58
Fluorene
Concen: 40.35 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:	166	Resp:	455423
Ion Ratio	Lower	Upper	
166	100		
165	99.1	73.5	110.3
167	13.6	10.7	16.1

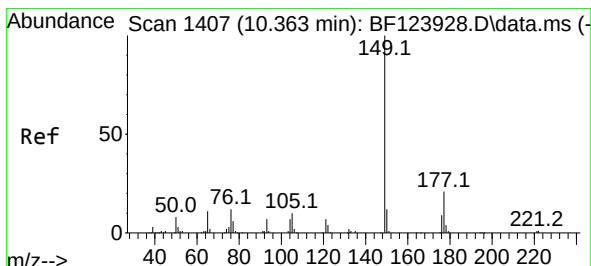
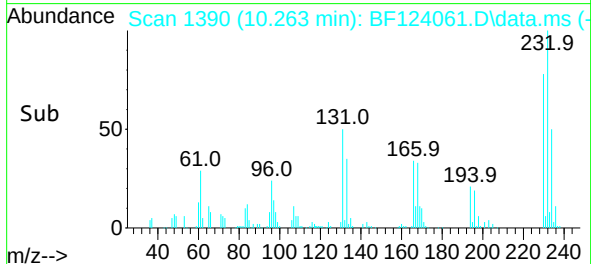
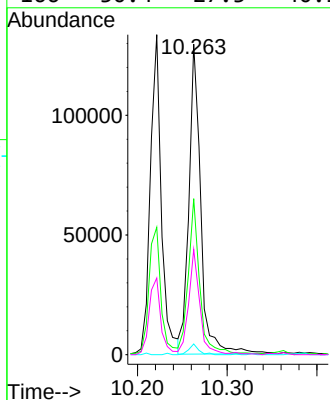
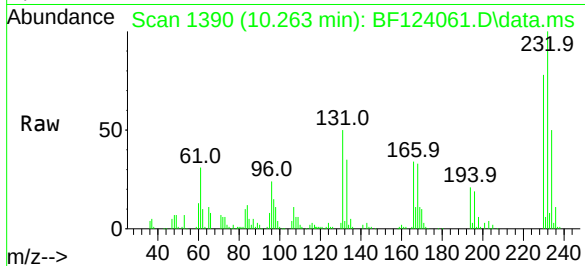




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.28 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

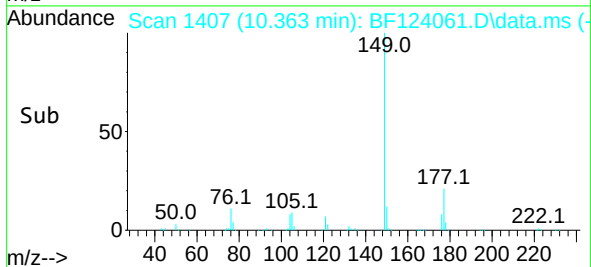
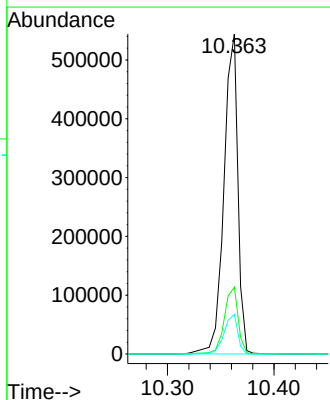
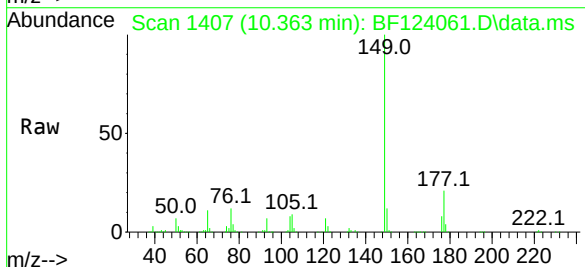
Instrument :
BNA_F
ClientSampleId :
PB136648BS

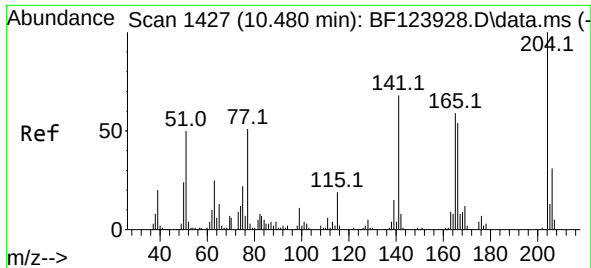
Tgt Ion:232 Resp: 118670
Ion Ratio Lower Upper
232 100
131 48.1 43.2 64.8
130 2.9 2.2 3.2
166 30.4 27.3 40.9



#60
Diethylphthalate
Concen: 42.30 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:149 Resp: 492946
Ion Ratio Lower Upper
149 100
177 20.9 15.4 23.2
150 12.3 9.9 14.9

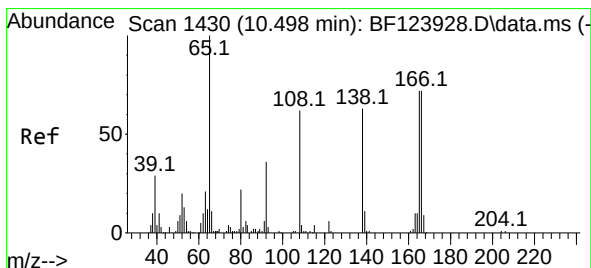
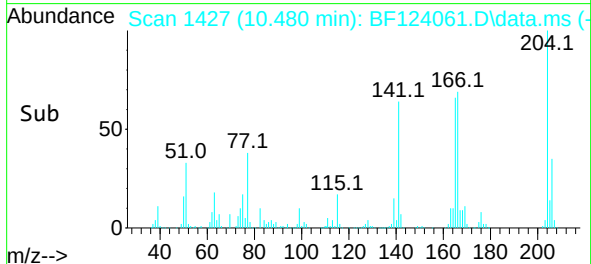
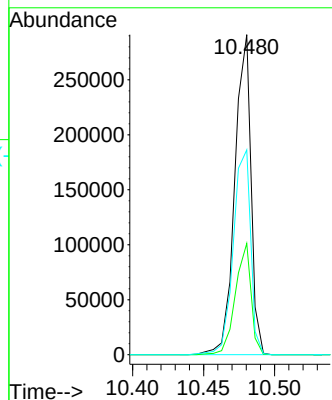
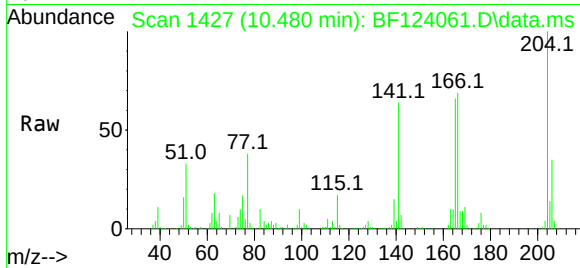




#61
4-Chlorophenyl-phenylether
Concen: 40.77 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

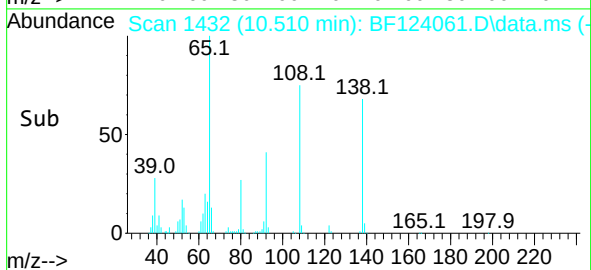
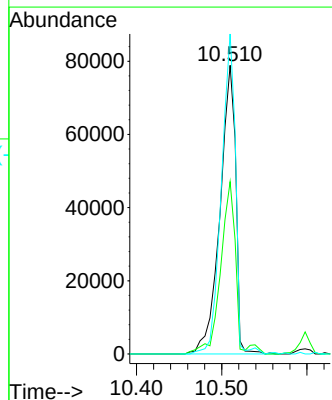
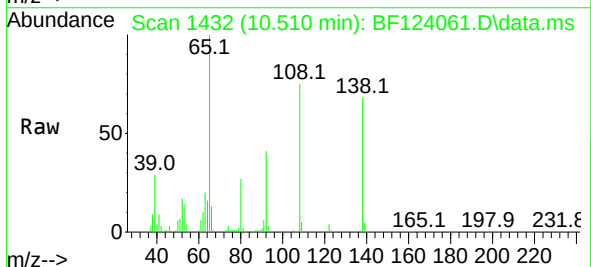
Instrument :
BNA_F
ClientSampleId :
PB136648BS

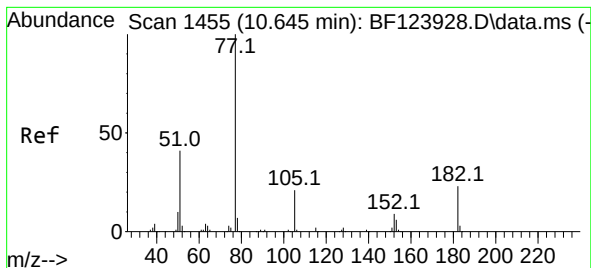
Tgt Ion:204 Resp: 230572
Ion Ratio Lower Upper
204 100
206 34.8 25.7 38.5
141 64.0 55.5 83.3



#62
4-Nitroaniline
Concen: 42.94 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:138 Resp: 101004
Ion Ratio Lower Upper
138 100
92 59.7 35.8 75.8
108 110.9 63.6 103.6#





#63

Azobenzene

Concen: 38.53 ng

RT: 10.639 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BF124061.D

Acq: 26 May 2021 12:48

Tgt Ion: 77 Resp: 499416

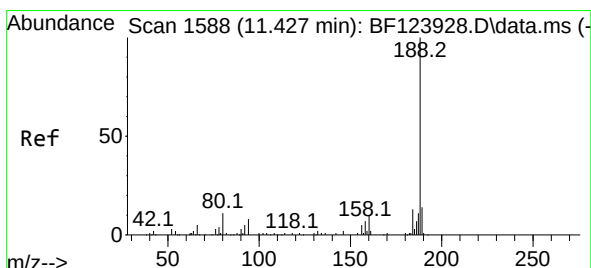
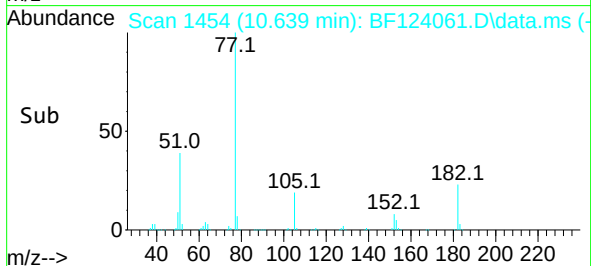
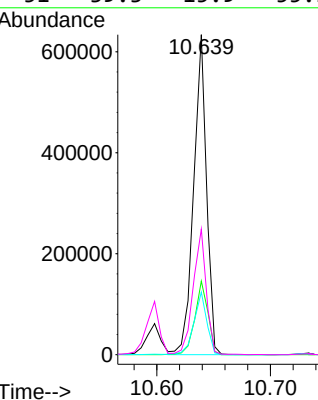
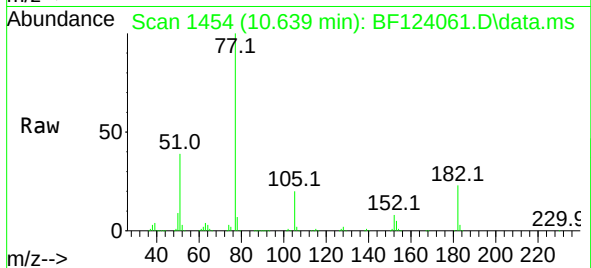
Ion Ratio Lower Upper

77 100

182 23.0 1.7 41.7

105 19.6 1.7 41.7

51 39.3 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: BF124061.D

Acq: 26 May 2021 12:48

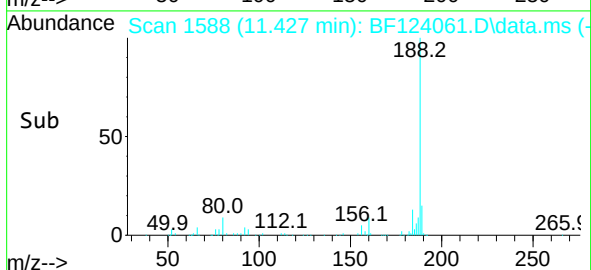
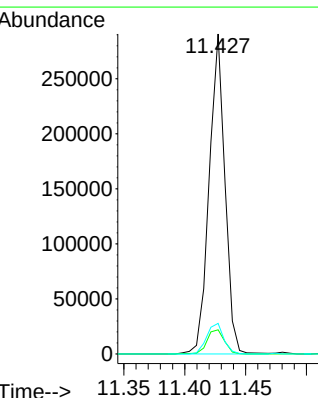
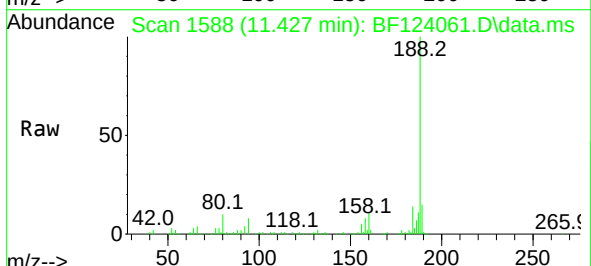
Tgt Ion:188 Resp: 262366

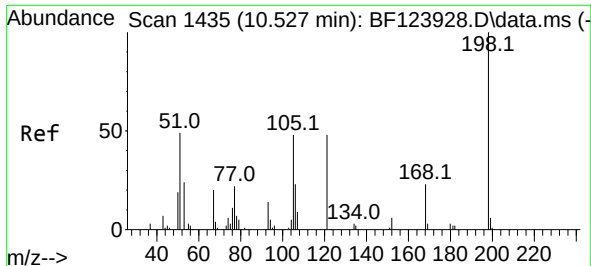
Ion Ratio Lower Upper

188 100

94 7.6 6.9 10.3

80 9.5 8.2 12.2

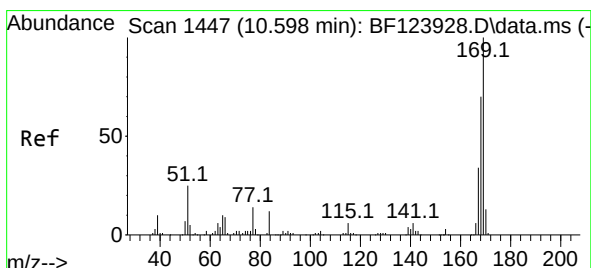
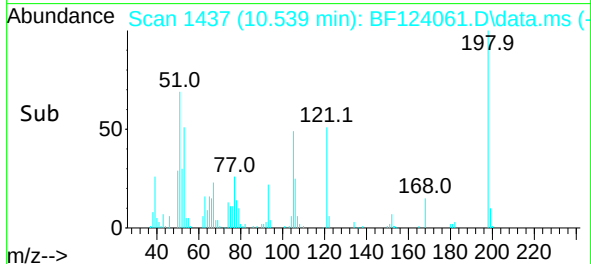
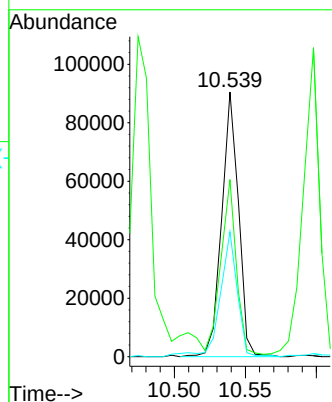
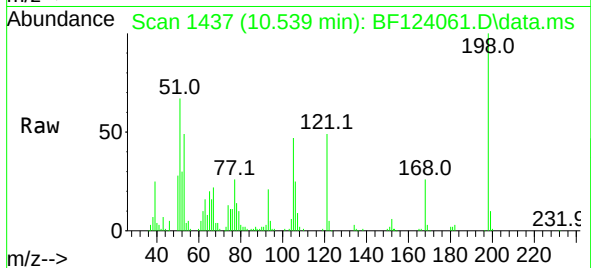




#65
4,6-Dinitro-2-methylphenol
Concen: 44.48 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

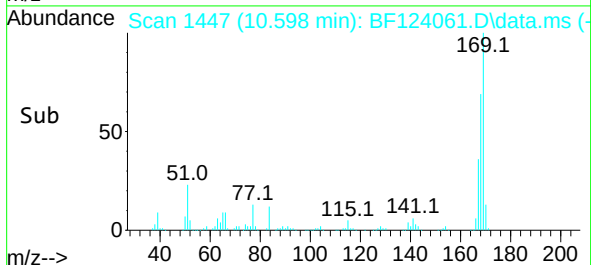
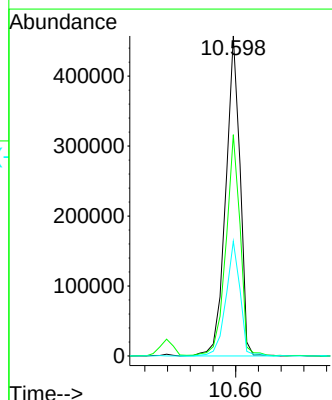
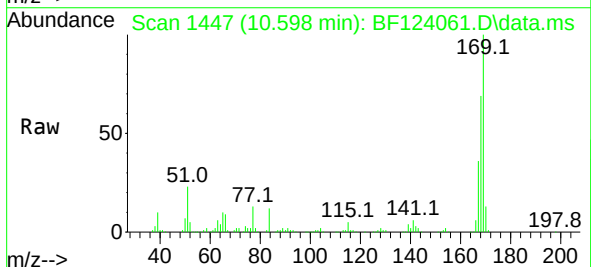
Instrument :
BNA_F
ClientSampled :
PB136648BS

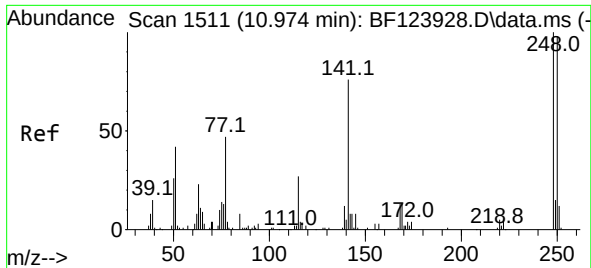
Tgt Ion:198 Resp: 74430
Ion Ratio Lower Upper
198 100
51 66.9 64.8 104.8
105 47.3 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 39.83 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:169 Resp: 399305
Ion Ratio Lower Upper
169 100
168 69.1 53.3 79.9
167 35.8 29.9 44.9

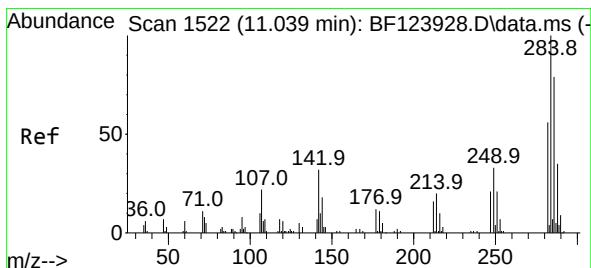
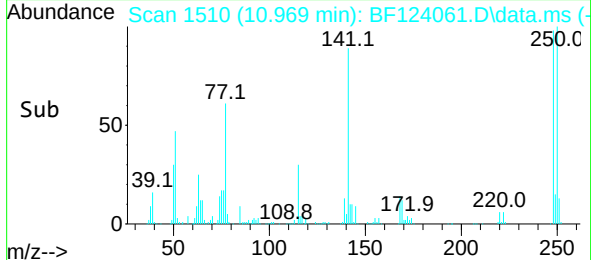
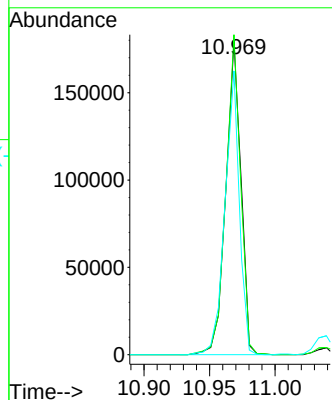
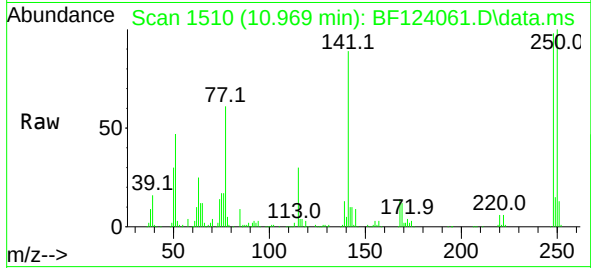




#67
4-Bromophenyl-phenylether
Concen: 41.62 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

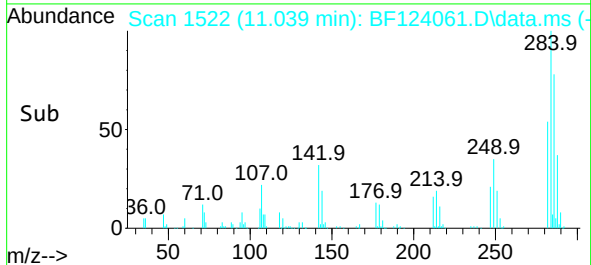
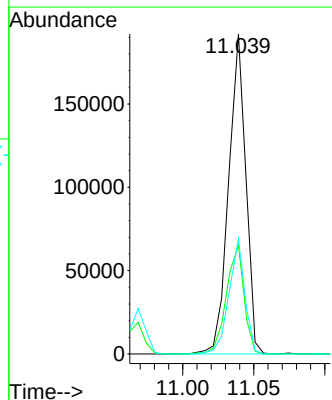
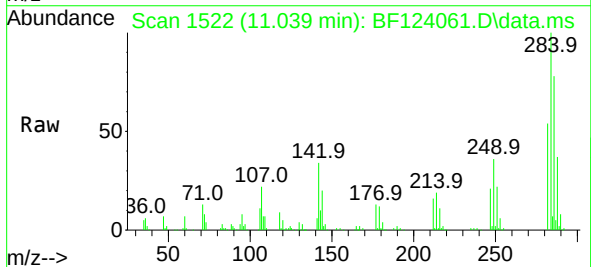
Instrument :
BNA_F
ClientSampleId :
PB136648BS

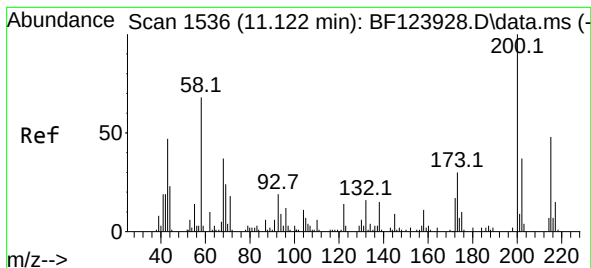
Tgt Ion:248 Resp: 143517
Ion Ratio Lower Upper
248 100
250 102.0 77.4 116.2
141 90.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 41.83 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:284 Resp: 161021
Ion Ratio Lower Upper
284 100
142 34.0 28.3 42.5
249 36.0 23.5 35.3#





#69

Atrazine

Concen: 49.35 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF124061.D

Acq: 26 May 2021 12:48

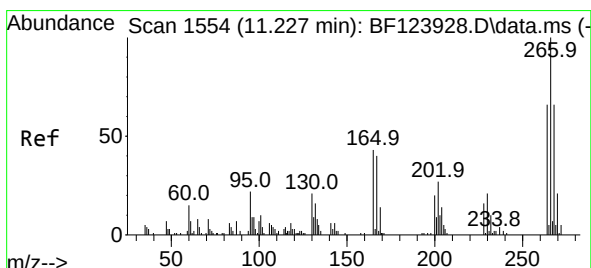
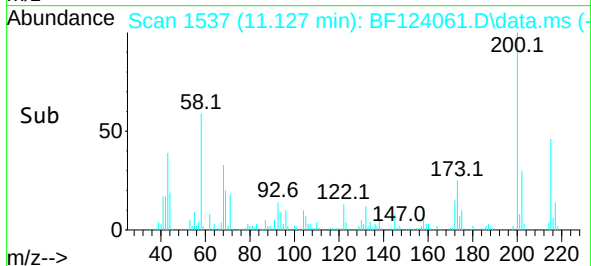
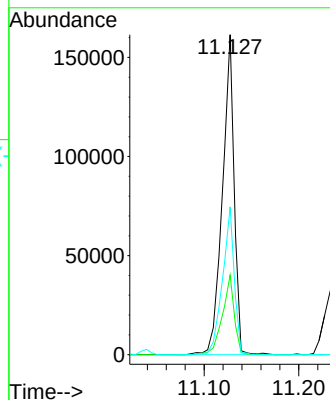
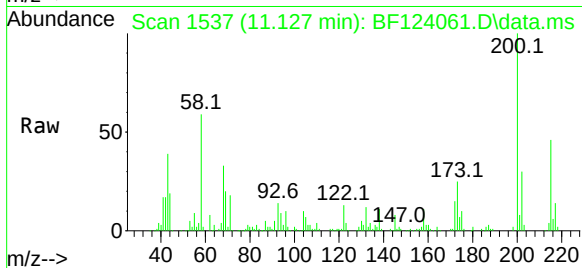
Tgt Ion:200 Resp: 139734

Ion Ratio Lower Upper

200 100

173 24.9 6.9 46.9

215 46.2 26.5 66.5



#70

Pentachlorophenol

Concen: 72.90 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF124061.D

Acq: 26 May 2021 12:48

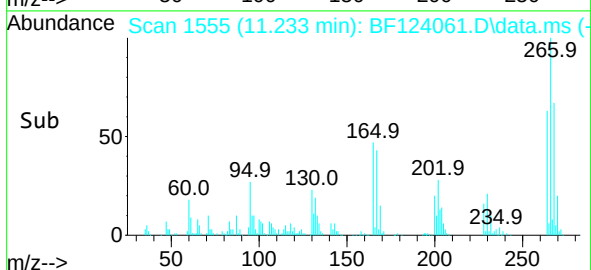
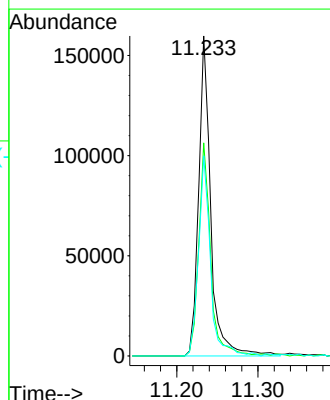
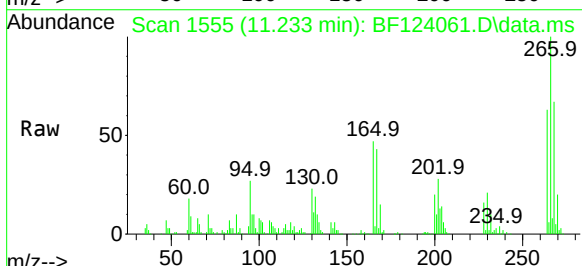
Tgt Ion:266 Resp: 166360

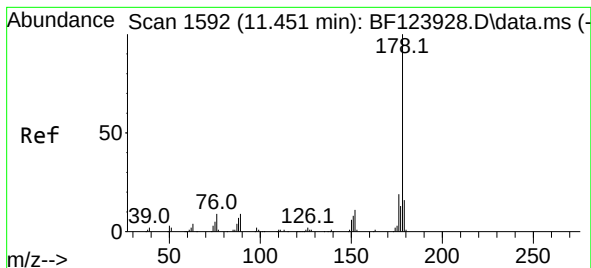
Ion Ratio Lower Upper

266 100

268 66.6 51.6 77.4

264 62.5 52.6 78.8

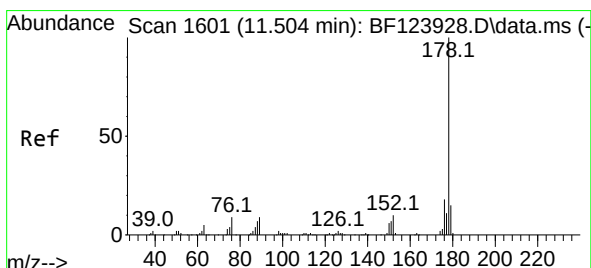
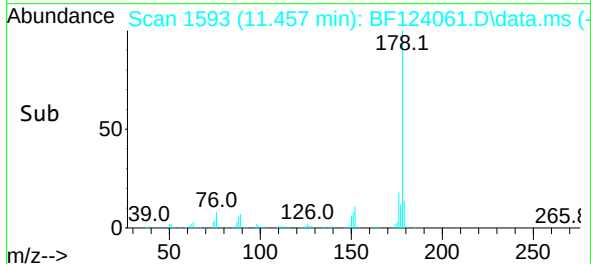
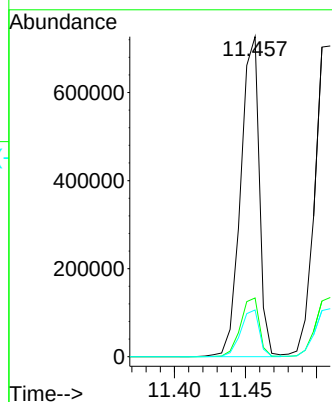
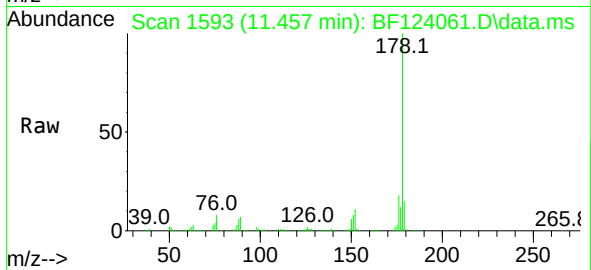




#71
Phenanthrene
Concen: 39.90 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

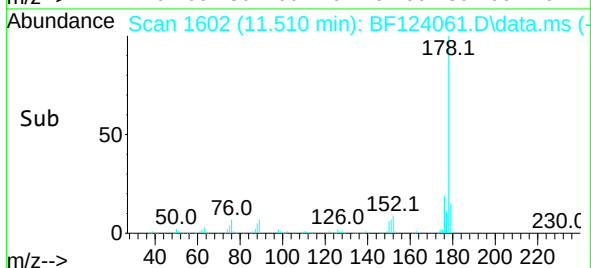
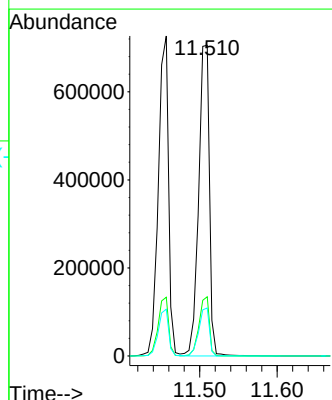
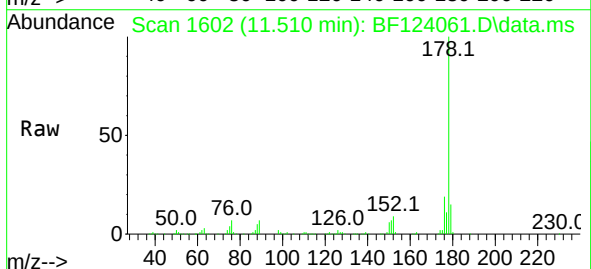
Instrument :
BNA_F
ClientSampleId :
PB136648BS

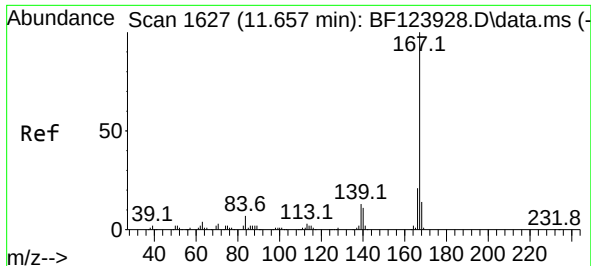
Tgt Ion:178 Resp: 663518
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 14.6 12.5 18.7



#72
Anthracene
Concen: 40.48 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:178 Resp: 682013
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.6 18.8

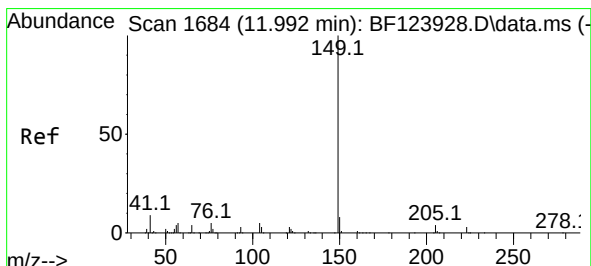
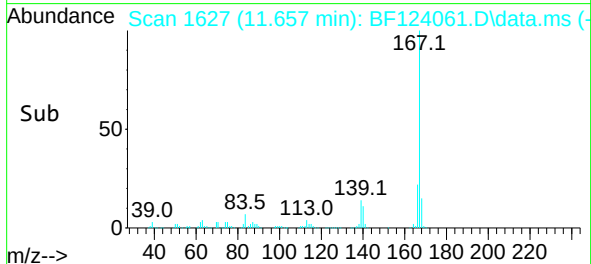
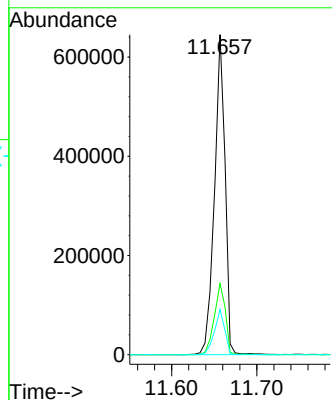
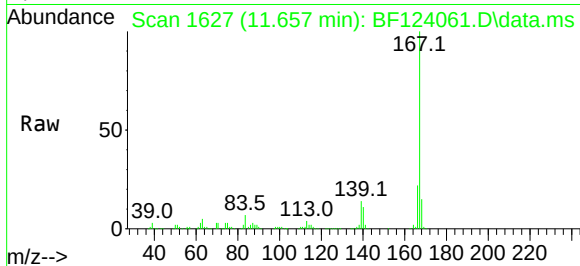




#73
 Carbazole
 Concen: 37.94 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.000 min
 Lab File: BF124061.D
 Acq: 26 May 2021 12:48

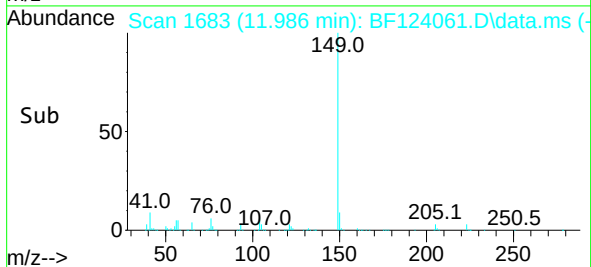
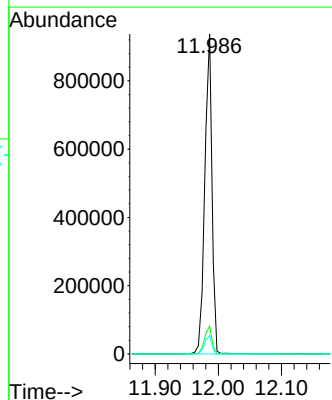
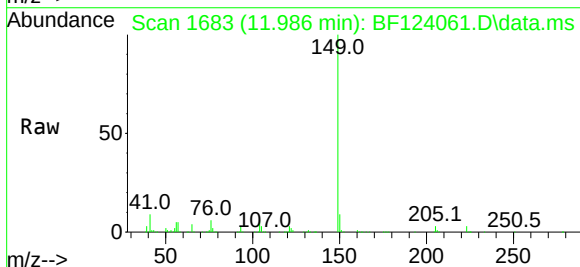
Instrument :
 BNA_F
 ClientSampleId :
 PB136648BS

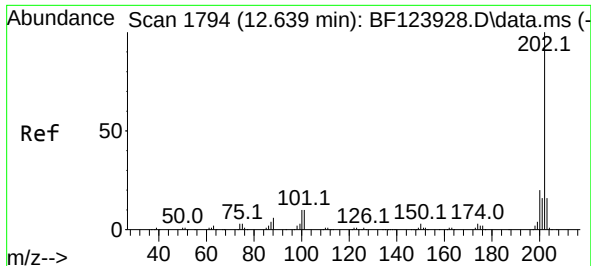
Tgt Ion:167	Resp: 559221
Ion Ratio	Lower Upper
167 100	
166 22.2	17.0 25.6
139 14.2	10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 40.21 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.006 min
 Lab File: BF124061.D
 Acq: 26 May 2021 12:48

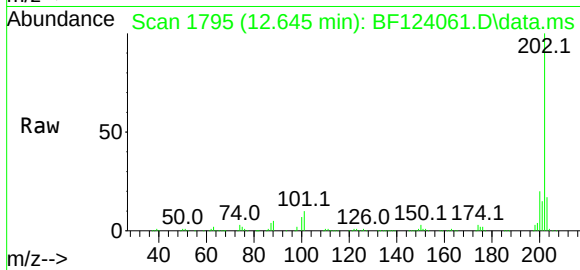
Tgt Ion:149	Resp: 741776
Ion Ratio	Lower Upper
149 100	
150 8.7	7.8 11.8
104 5.8	4.6 6.8



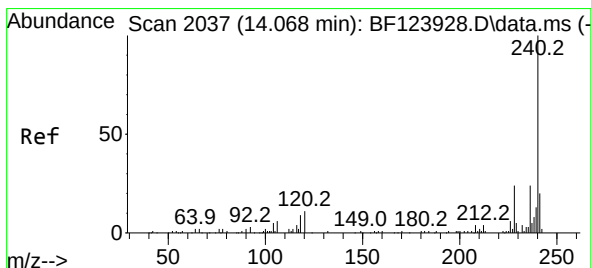
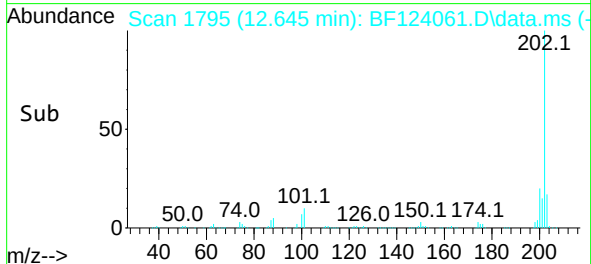
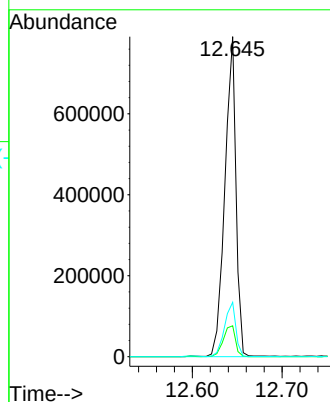


#75
Fluoranthene
Concen: 39.56 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Instrument :
BNA_F
ClientSampleId :
PB136648BS

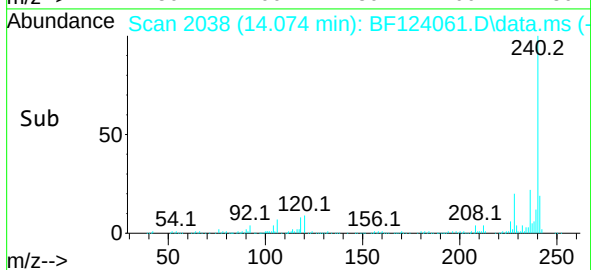
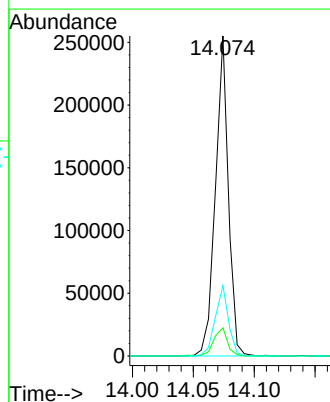
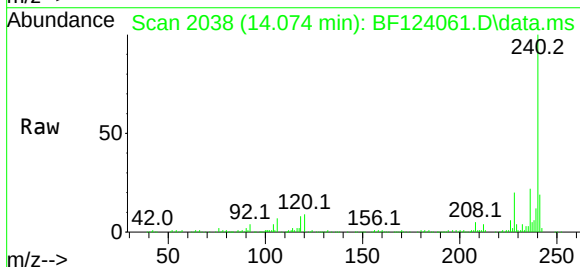


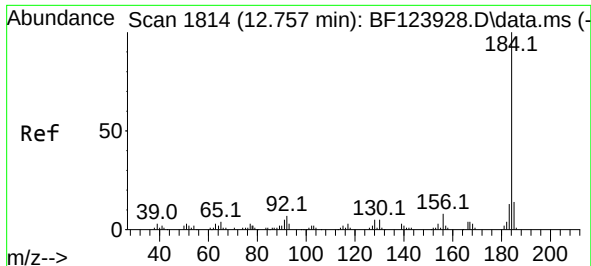
Tgt Ion:202 Resp: 681178
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.9
203 17.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:240 Resp: 187836
Ion Ratio Lower Upper
240 100
120 8.8 7.2 10.8
236 22.0 19.0 28.4

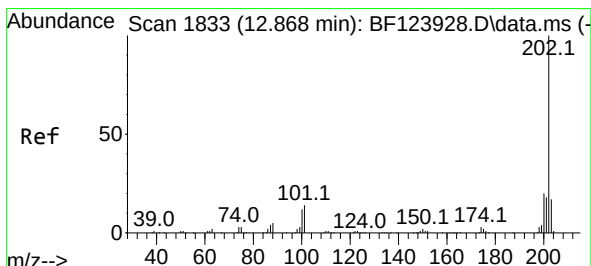
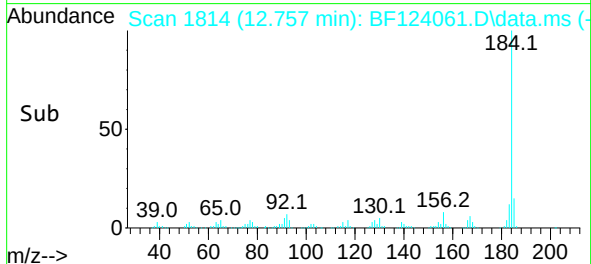
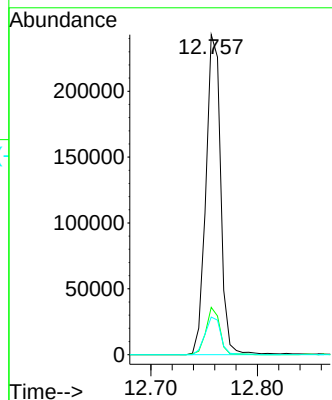
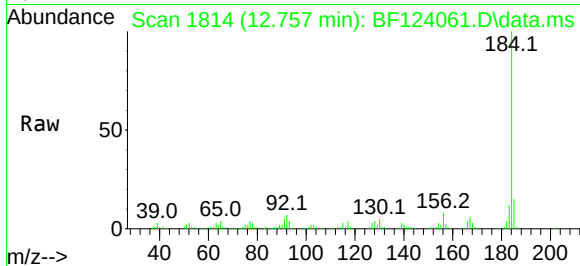




#77
Benzidine
Concen: 51.81 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

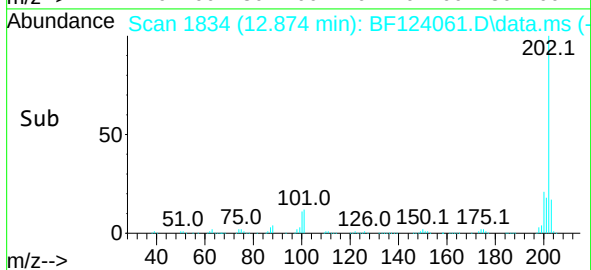
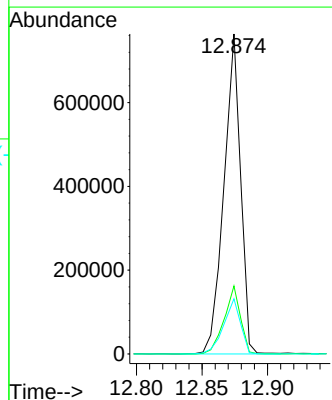
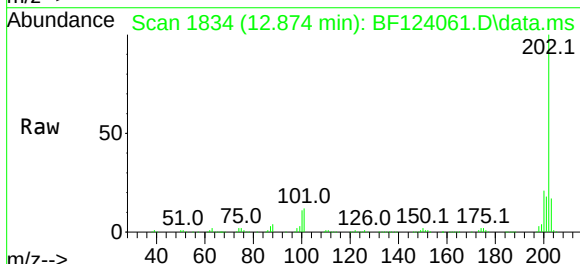
Instrument :
BNA_F
ClientSampleId :
PB136648BS

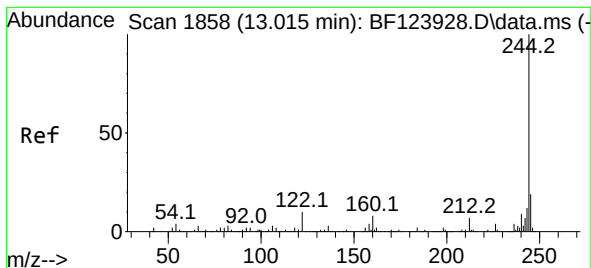
Tgt Ion:184 Resp: 234833
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 11.8 7.8 11.8#



#78
Pyrene
Concen: 40.42 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

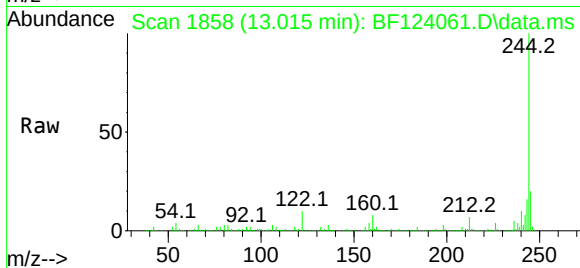
Tgt Ion:202 Resp: 673989
Ion Ratio Lower Upper
202 100
200 21.2 16.1 24.1
203 17.3 14.8 22.2



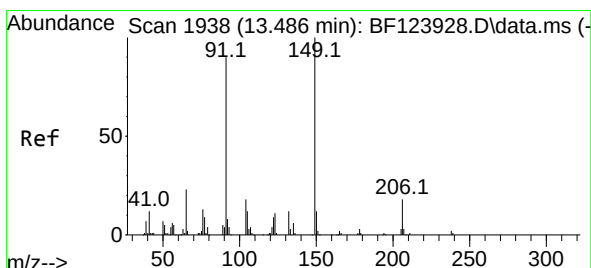
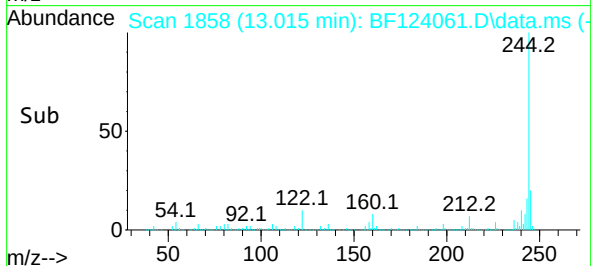
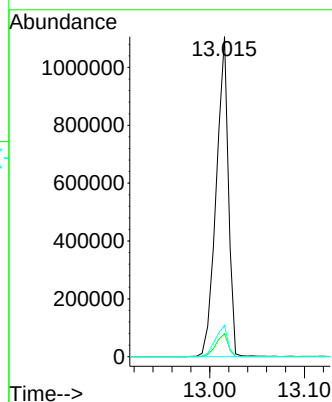


#79
 Terphenyl-d14
 Concen: 79.33 ng
 RT: 13.015 min Scan# 1858
 Delta R.T. -0.000 min
 Lab File: BF124061.D
 Acq: 26 May 2021 12:48

Instrument :
 BNA_F
 ClientSampleId :
 PB136648BS

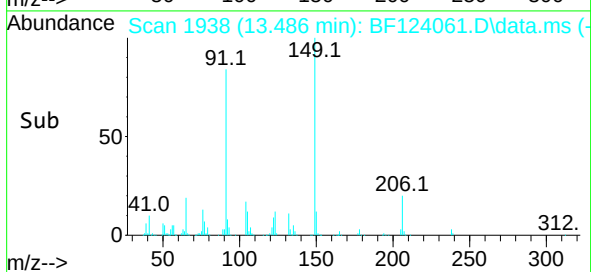
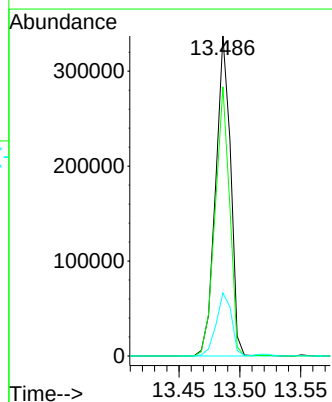
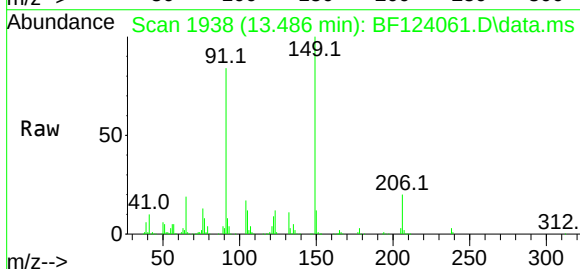


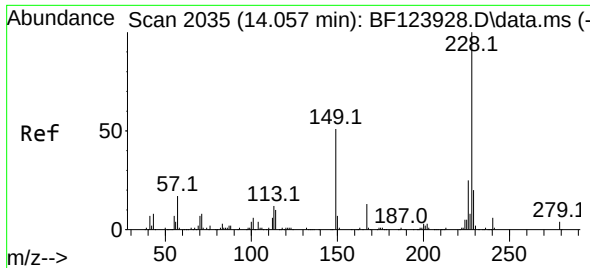
Tgt Ion:	244	Resp:	983908
Ion Ratio	Lower	Upper	
244	100		
212	7.1	5.7	8.5
122	9.8	9.7	14.5



#80
 Butylbenzylphthalate
 Concen: 44.17 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. -0.000 min
 Lab File: BF124061.D
 Acq: 26 May 2021 12:48

Tgt Ion:	149	Resp:	288826
Ion Ratio	Lower	Upper	
149	100		
91	84.1	63.6	95.4
206	19.7	14.5	21.7

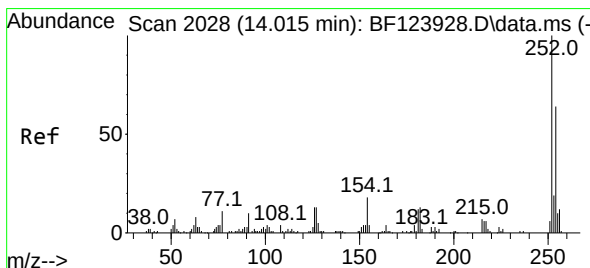
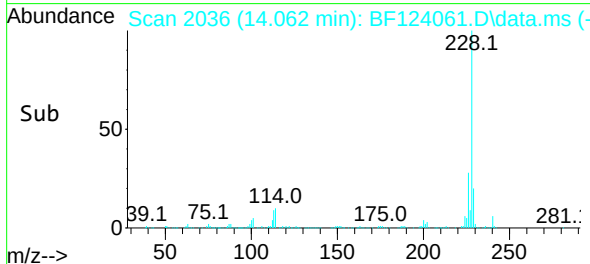
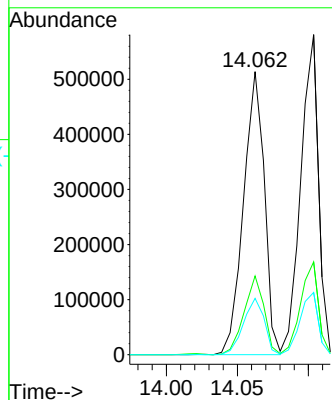
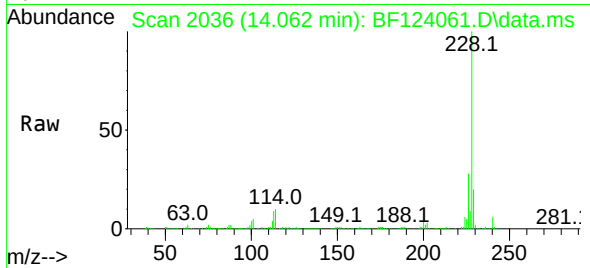




#81
Benzo(a)anthracene
Concen: 38.60 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

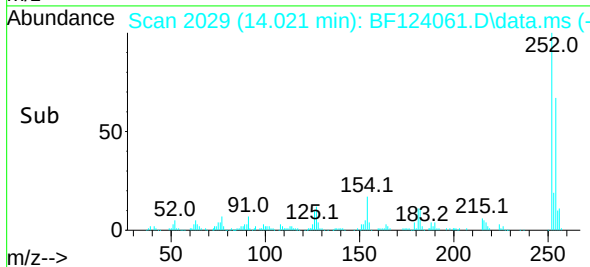
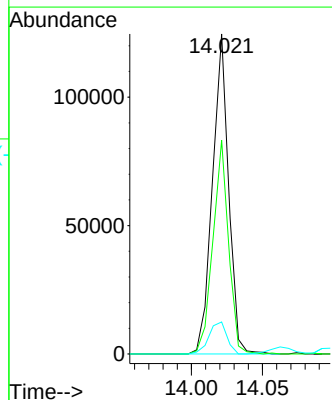
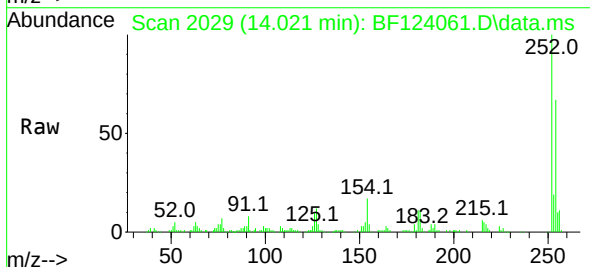
Instrument :
BNA_F
ClientSampleId :
PB136648BS

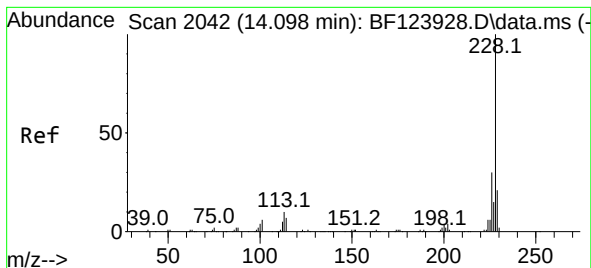
Tgt Ion:228 Resp: 524361
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 19.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 23.32 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:252 Resp: 98432
Ion Ratio Lower Upper
252 100
254 66.8 51.1 76.7
126 10.0 7.7 11.5





#83

Chrysene

Concen: 38.43 ng

RT: 14.104 min Scan# 2043

Delta R.T. 0.006 min

Lab File: BF124061.D

Acq: 26 May 2021 12:48

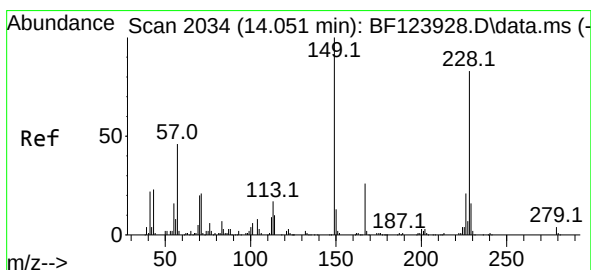
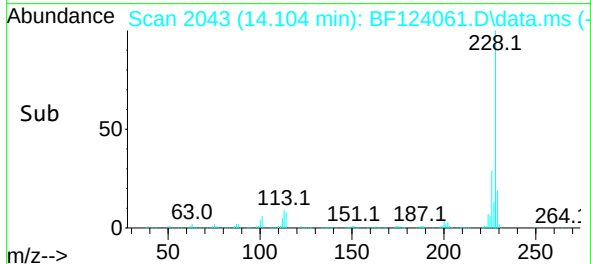
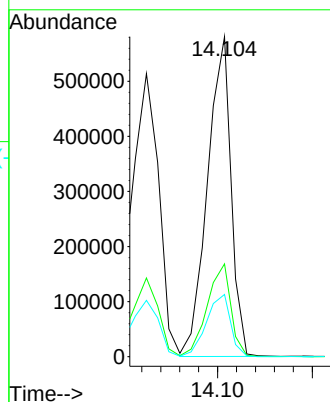
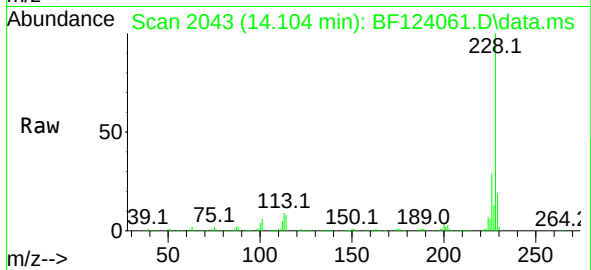
Tgt Ion:228 Resp: 502146

Ion Ratio Lower Upper

228 100

226 29.0 24.3 36.5

229 19.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.56 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF124061.D

Acq: 26 May 2021 12:48

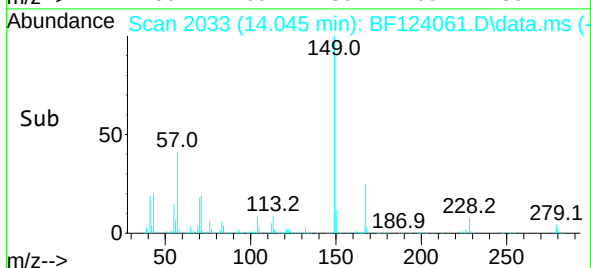
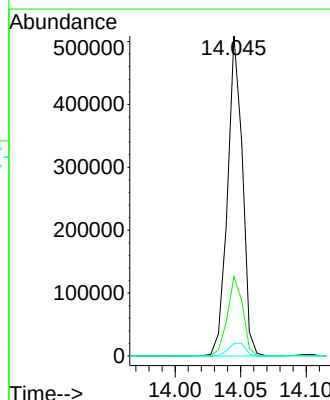
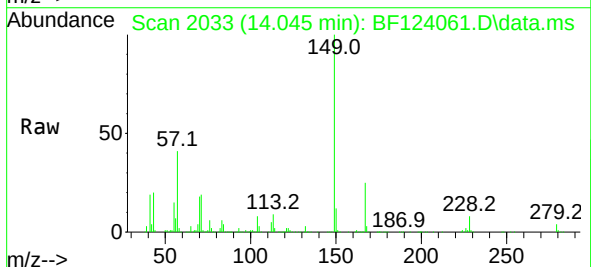
Tgt Ion:149 Resp: 401933

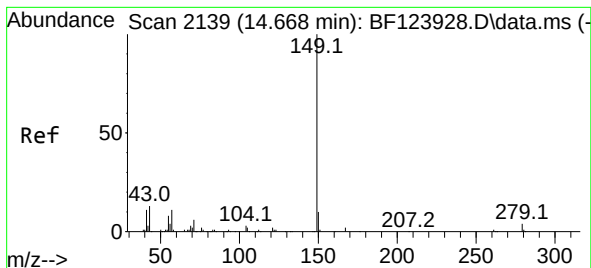
Ion Ratio Lower Upper

149 100

167 24.8 21.8 32.6

279 3.9 3.3 4.9

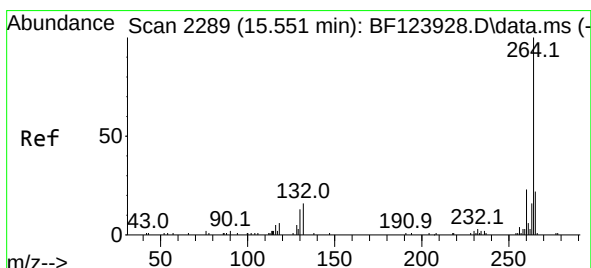
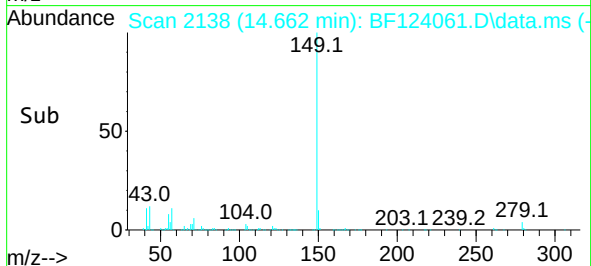
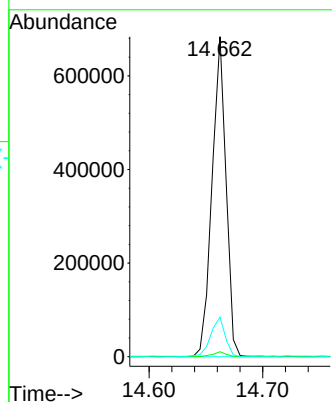
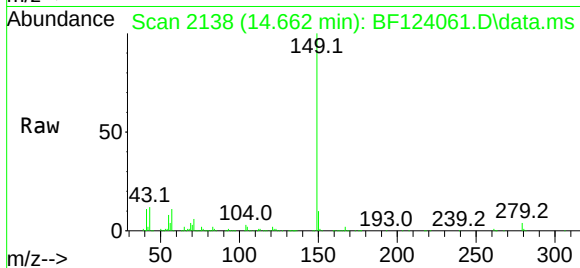




#85
Di-n-octyl phthalate
Concen: 41.83 ng
RT: 14.662 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

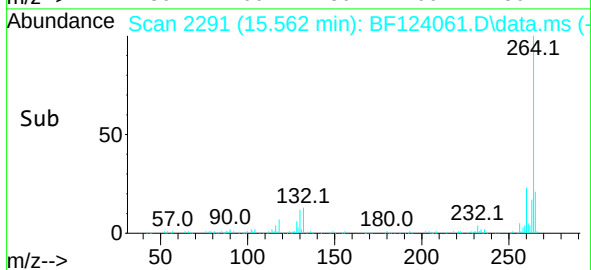
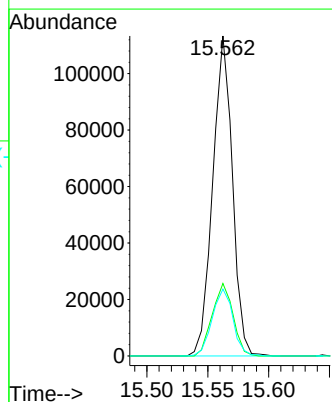
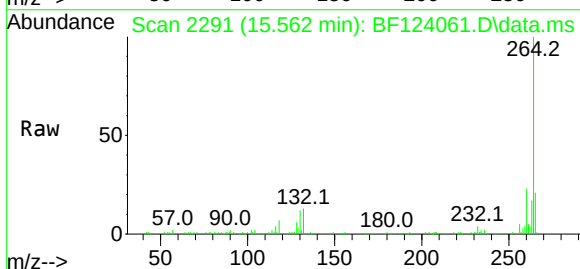
Instrument :
BNA_F
ClientSampleId :
PB136648BS

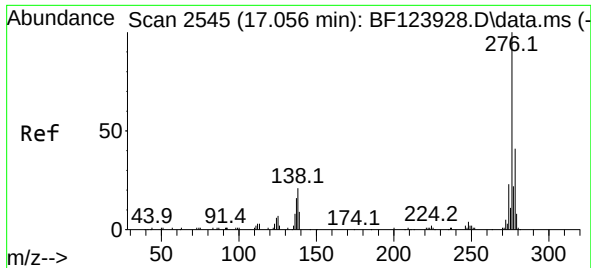
Tgt Ion:149 Resp: 583541
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.4 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:264 Resp: 127452
Ion Ratio Lower Upper
264 100
260 22.6 18.7 28.1
265 20.9 17.8 26.8

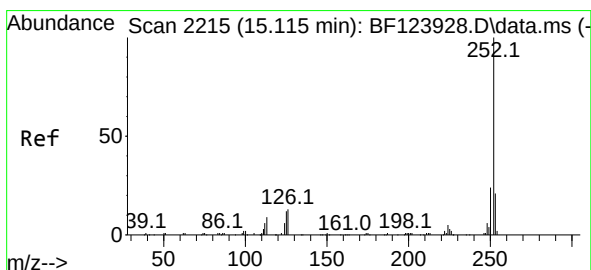
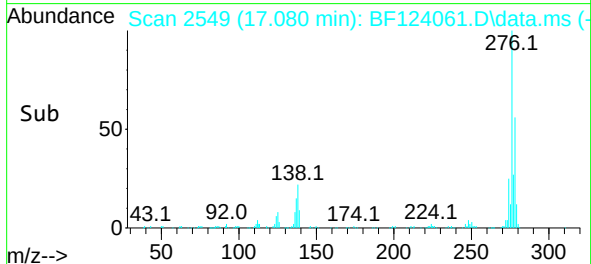
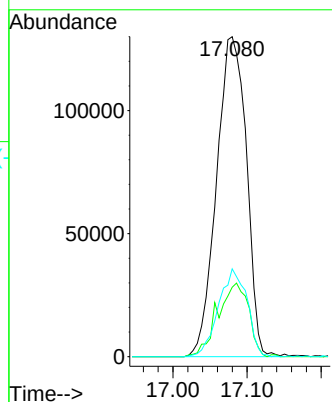
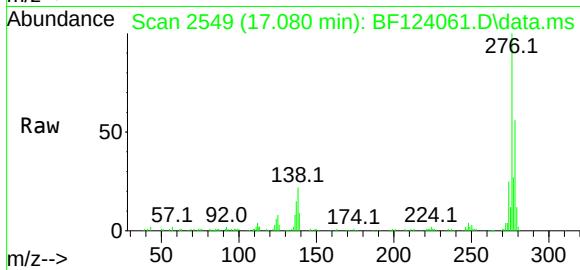




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.00 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.023 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

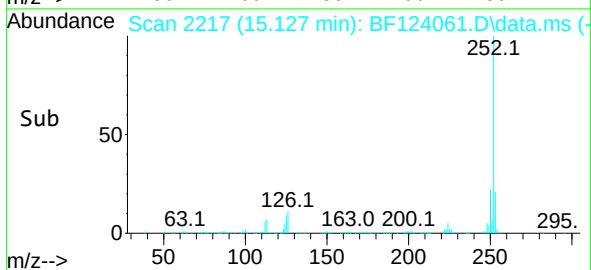
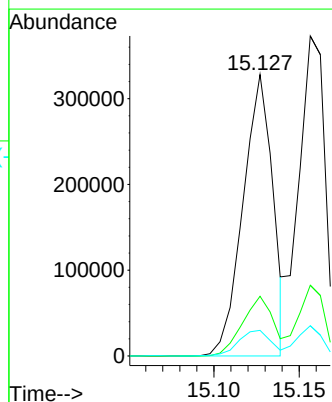
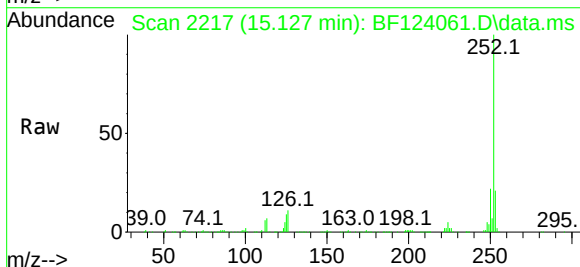
Instrument :
BNA_F
ClientSampleId :
PB136648BS

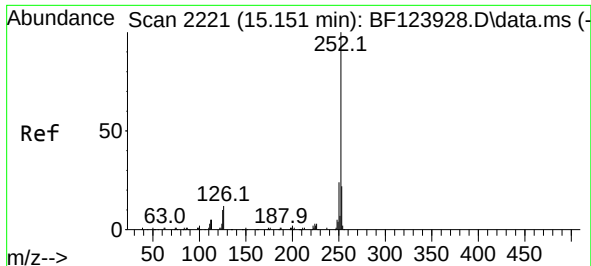
Tgt Ion:276 Resp: 364196
Ion Ratio Lower Upper
276 100
138 23.8 16.2 24.2
277 26.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.62 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.012 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:252 Resp: 400522
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 9.1 6.2 9.4

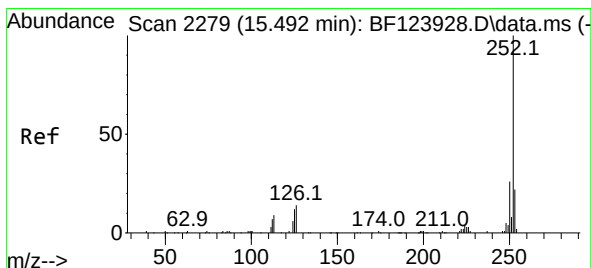
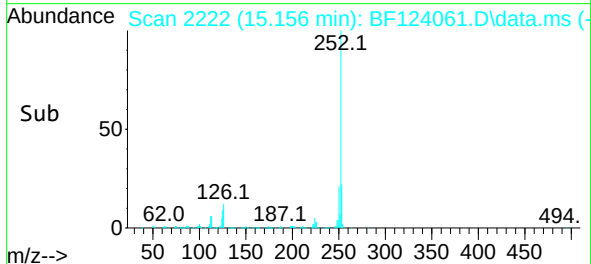
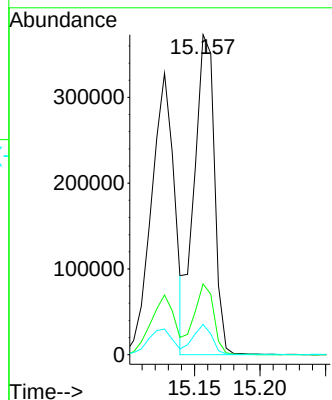
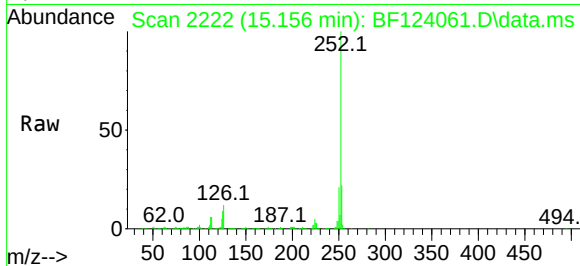




#89
Benzo(k)fluoranthene
Concen: 44.42 ng
RT: 15.156 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

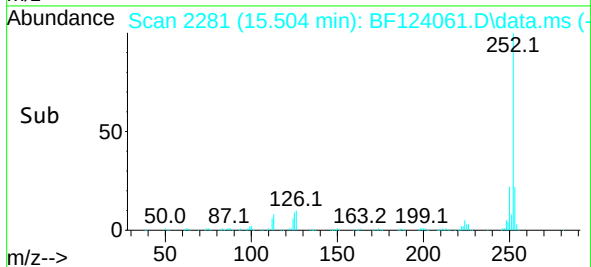
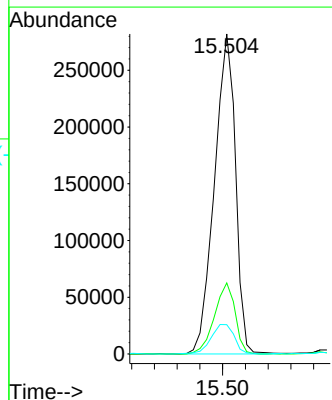
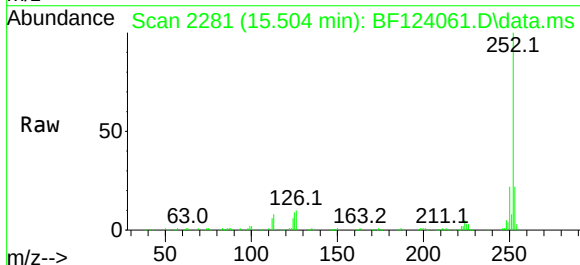
Instrument :
BNA_F
ClientSampleId :
PB136648BS

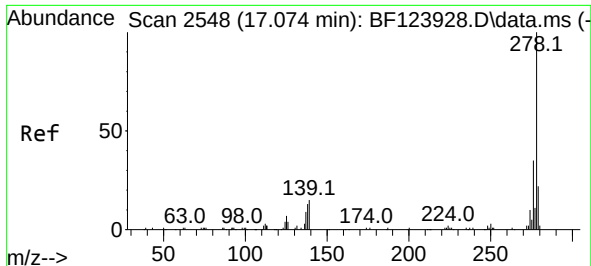
Tgt Ion:252 Resp: 399132
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.4 7.0 10.6



#90
Benzo(a)pyrene
Concen: 42.64 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:252 Resp: 363373
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 9.2 8.0 12.0

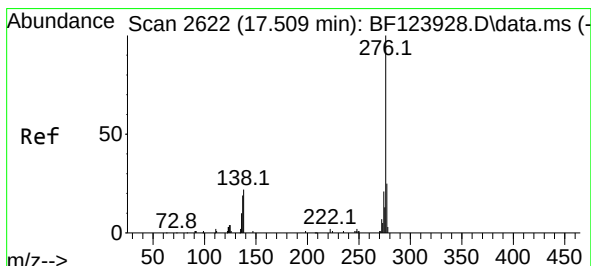
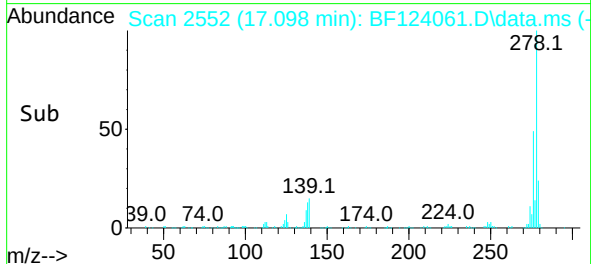
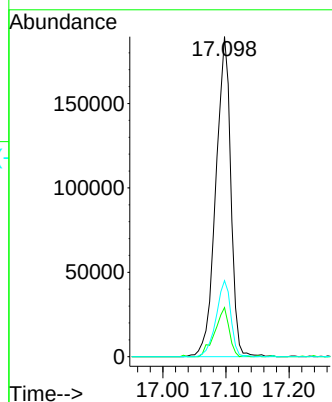
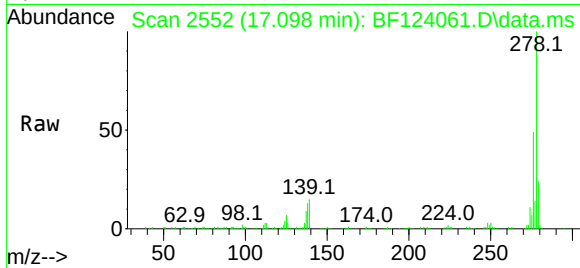




#91
Dibenzo(a,h)anthracene
Concen: 37.71 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.023 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Instrument :
BNA_F
ClientSampleId :
PB136648BS

Tgt Ion:278 Resp: 312587
Ion Ratio Lower Upper
278 100
139 15.3 10.2 15.2#
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 36.49 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.029 min
Lab File: BF124061.D
Acq: 26 May 2021 12:48

Tgt Ion:276 Resp: 303344
Ion Ratio Lower Upper
276 100
277 22.8 18.2 27.2
138 18.5 13.8 20.6

