

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124663.D
 Acq On : 21 Jul 2021 15:46
 Operator : JU/CG
 Sample : PB137822BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137822BS

Quant Time: Jul 21 17:21:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	7236	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	28603	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	15608	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	27428	20.000	ng	0.00
76) Chrysene-d12	14.063	240	17422	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	14033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	63270	151.492	ng	0.02
7) Phenol-d6	6.528	99	72894	143.474	ng	0.00
23) Nitrobenzene-d5	7.457	82	44259	97.680	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	19263	158.596	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	98970	92.467	ng	0.00
79) Terphenyl-d14	13.010	244	106210	102.370	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	6061	43.447	ng	# 100
3) Pyridine	3.546	79	13749	39.242	ng	92
4) n-Nitrosodimethylamine	3.504	42	14597	51.258	ng	# 99
6) Aniline	6.557	93	28392	53.037	ng	98
8) 2-Chlorophenol	6.681	128	24222	51.732	ng	97
9) Benzaldehyde	6.445	77	13659	45.825	ng	96
10) Phenol	6.540	94	27587	55.615	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	21276	55.325	ng	96
12) 1,3-Dichlorobenzene	6.834	146	26236	51.195	ng	98
13) 1,4-Dichlorobenzene	6.910	146	26460	50.551	ng	96
14) 1,2-Dichlorobenzene	7.063	146	25428	51.118	ng	98
15) Benzyl Alcohol	7.034	79	17556	49.939	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.169	45	36018	54.340	ng	95
17) 2-Methylphenol	7.140	107	18093	52.792	ng	98
18) Hexachloroethane	7.404	117	10381	52.666	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	14827	51.907	ng	# 94
20) 3+4-Methylphenols	7.298	107	23671	52.459	ng	92
22) Acetophenone	7.310	105	33443	51.519	ng	99
24) Nitrobenzene	7.475	77	22321	49.681	ng	96
25) Isophorone	7.722	82	39751	47.790	ng	96
26) 2-Nitrophenol	7.792	139	12474	51.469	ng	89
27) 2,4-Dimethylphenol	7.828	122	21989	54.754	ng	91
28) bis(2-Chloroethoxy)met...	7.928	93	26006	53.599	ng	96
29) 2,4-Dichlorophenol	8.028	162	20008	48.301	ng	94
30) 1,2,4-Trichlorobenzene	8.116	180	21953	47.889	ng	94
31) Naphthalene	8.198	128	71606	48.402	ng	98
32) Benzoic acid	7.951	122	16218	52.599	ng	99
33) 4-Chloroaniline	8.245	127	20280	36.276	ng	97
34) Hexachlorobutadiene	8.310	225	12891	49.820	ng	98
35) Caprolactam	8.628	113	2978	28.422	ng	# 88
36) 4-Chloro-3-methylphenol	8.728	107	20901	51.025	ng	95
37) 2-Methylnaphthalene	8.892	142	48209	48.292	ng	99
38) 1-Methylnaphthalene	8.992	142	44994	47.991	ng	95
40) 1,2,4,5-Tetrachloroben...	9.057	216	21521	51.698	ng	97
41) Hexachlorocyclopentadiene	9.045	237	33008	126.934	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	15485	51.525	ng	93

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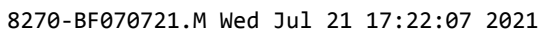
Instrument :
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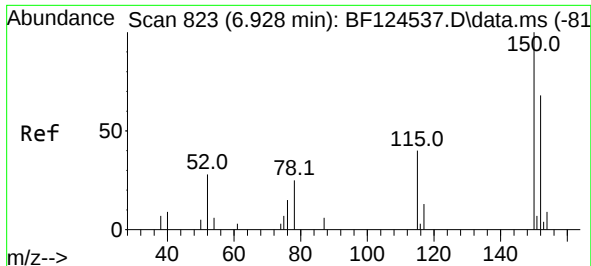
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	15667	50.546	ng	97
46) 1,1'-Biphenyl	9.357	154	56862	47.968	ng	99
47) 2-Chloronaphthalene	9.381	162	45314	48.756	ng	98
48) 2-Nitroaniline	9.475	65	12231	54.725	ng	97
49) Acenaphthylene	9.798	152	72143	49.741	ng	99
50) Dimethylphthalate	9.663	163	55137	50.775	ng	# 98
51) 2,6-Dinitrotoluene	9.722	165	11866	55.429	ng	92
52) Acenaphthene	9.969	154	44554	48.042	ng	98
53) 3-Nitroaniline	9.886	138	8987	37.621	ng	89
54) 2,4-Dinitrophenol	9.992	184	13542	121.230	ng	92
55) Dibenzofuran	10.145	168	67126	49.229	ng	94
56) 4-Nitrophenol	10.051	139	21436	107.815	ng	100
57) 2,4-Dinitrotoluene	10.122	165	16055	54.781	ng	# 97
58) Fluorene	10.486	166	50873	48.235	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	12426	51.909	ng	# 98
60) Diethylphthalate	10.357	149	58061	51.136	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	24318	50.797	ng	93
62) 4-Nitroaniline	10.510	138	12796	53.149	ng	84
63) Azobenzene	10.633	77	47661	48.022	ng	97
65) 4,6-Dinitro-2-methylph...	10.533	198	8278	52.833	ng	# 76
66) n-Nitrosodiphenylamine	10.598	169	44551	49.884	ng	97
67) 4-Bromophenyl-phenylether	10.963	248	14639	51.616	ng	# 87
68) Hexachlorobenzene	11.033	284	15268	52.543	ng	# 87
69) Atrazine	11.122	200	14570	53.268	ng	94
70) Pentachlorophenol	11.222	266	19283	104.912	ng	94
71) Phenanthrene	11.451	178	73045	48.814	ng	99
72) Anthracene	11.498	178	76855	51.196	ng	100
73) Carbazole	11.651	167	66808	48.163	ng	100
74) Di-n-butylphthalate	11.980	149	94058	50.336	ng	99
75) Fluoranthene	12.633	202	74512	49.354	ng	97
77) Benzidine	12.757	184	51014	78.326	ng	96
78) Pyrene	12.869	202	74021	51.138	ng	98
80) Butylbenzylphthalate	13.480	149	34964	49.958	ng	98
81) Benzo(a)anthracene	14.051	228	57319	49.608	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	14705	48.587	ng	99
83) Chrysene	14.092	228	56743	51.265	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	50692	53.949	ng	96
85) Di-n-octyl phthalate	14.651	149	74716	54.952	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	54172	66.562	ng	97
88) Benzo(b)fluoranthene	15.104	252	49848	49.489	ng	97
89) Benzo(k)fluoranthene	15.139	252	43817	47.412	ng	98
90) Benzo(a)pyrene	15.480	252	44040	52.968	ng	97
91) Dibenzo(a,h)anthracene	17.057	278	46211	66.708	ng	98
92) Benzo(g,h,i)perylene	17.498	276	47086	69.619	ng	94

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

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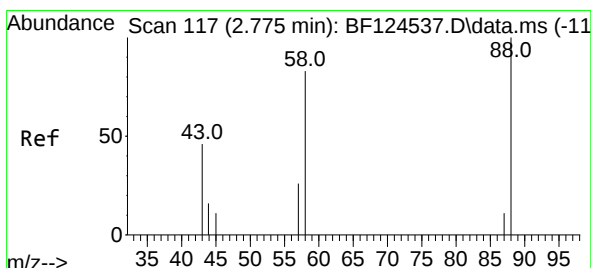
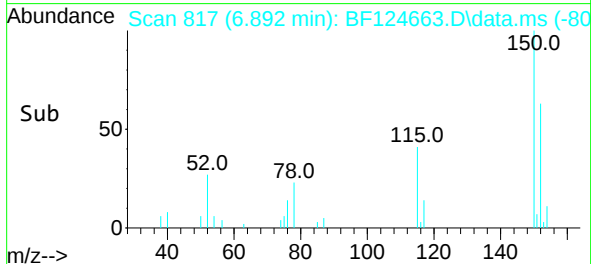
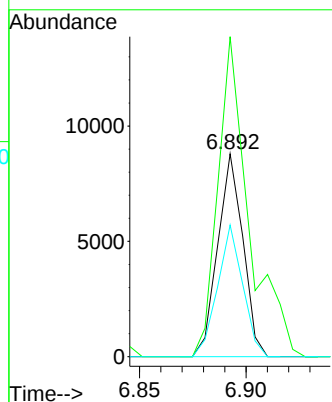
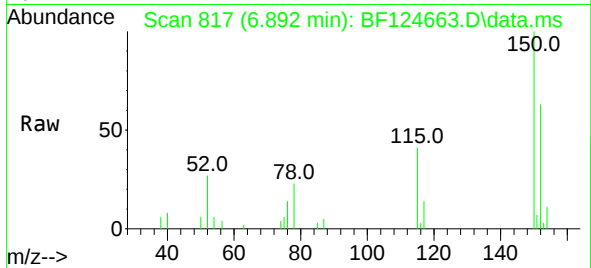




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF124663.D
 Acq: 21 Jul 2021 15:46

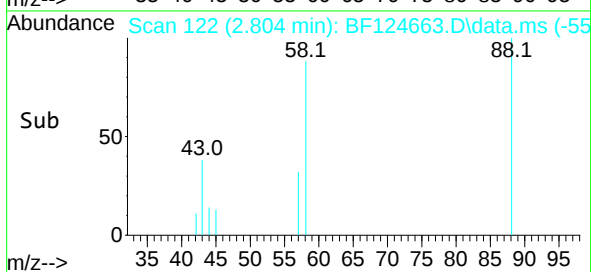
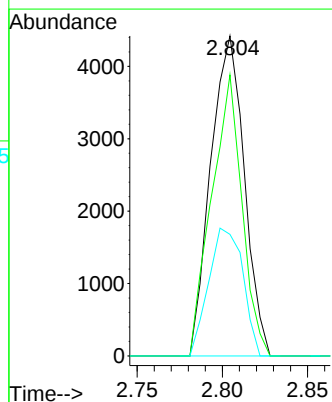
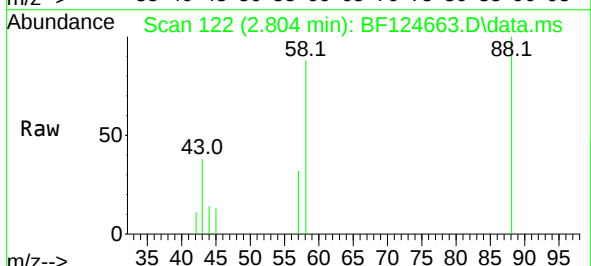
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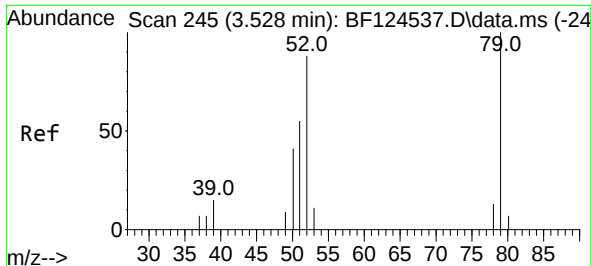
Tgt Ion:152 Resp: 7236
 Ion Ratio Lower Upper
 152 100
 150 157.7 117.6 176.4
 115 64.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 43.447 ng
 RT: 2.804 min Scan# 122
 Delta R.T. 0.094 min
 Lab File: BF124663.D
 Acq: 21 Jul 2021 15:46

Tgt Ion: 88 Resp: 6061
 Ion Ratio Lower Upper
 88 100
 58 79.4 0.0 0.0#
 43 40.6 0.0 0.0#

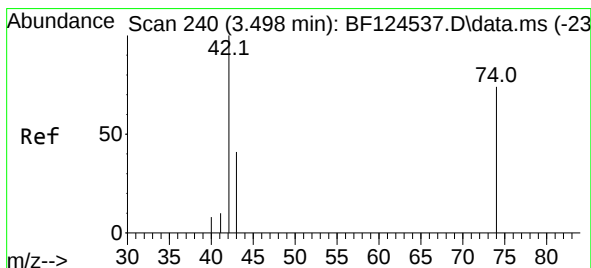
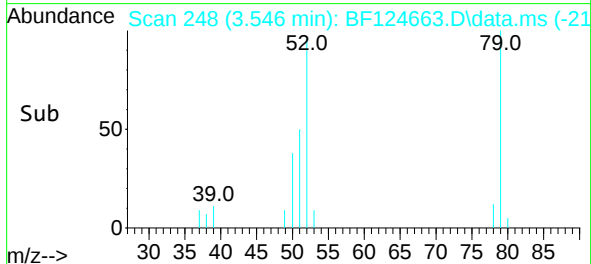
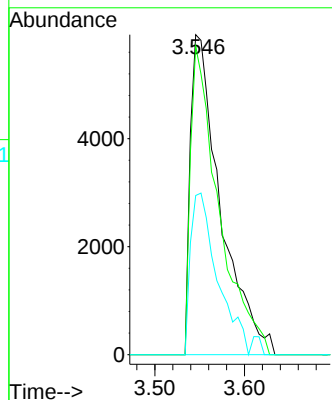
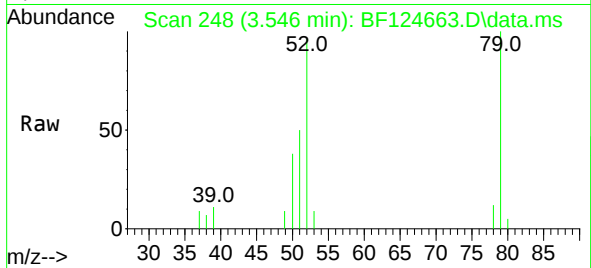




#3
Pyridine
Concen: 39.242 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.077 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

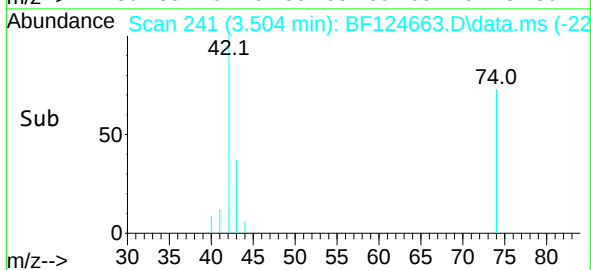
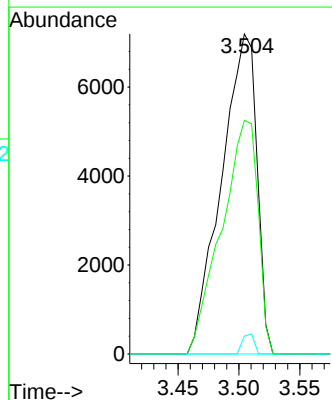
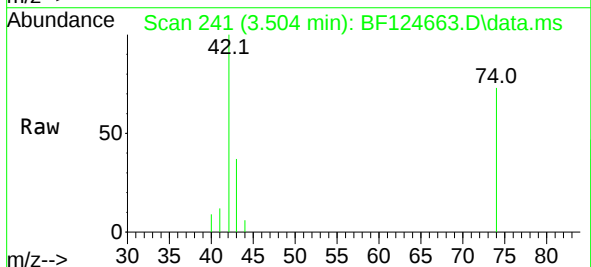
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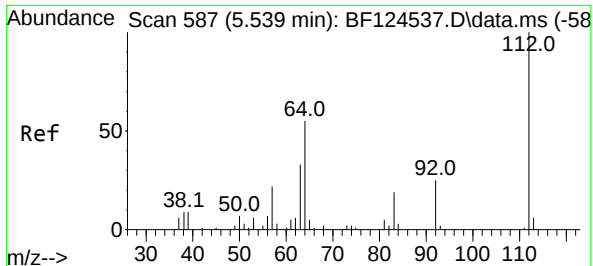
Tgt Ion: 79 Resp: 13749
Ion Ratio Lower Upper
79 100
52 96.4 70.3 105.5
51 49.8 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 51.258 ng
RT: 3.504 min Scan# 241
Delta R.T. -0.023 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion: 42 Resp: 14597
Ion Ratio Lower Upper
42 100
74 73.0 59.0 88.6
44 5.6 0.0 0.0#

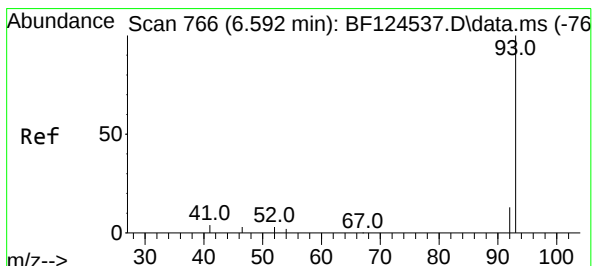
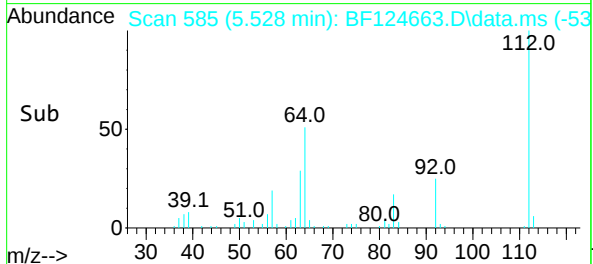
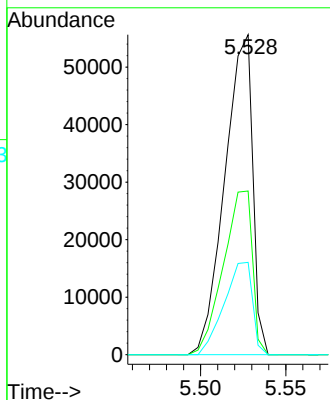
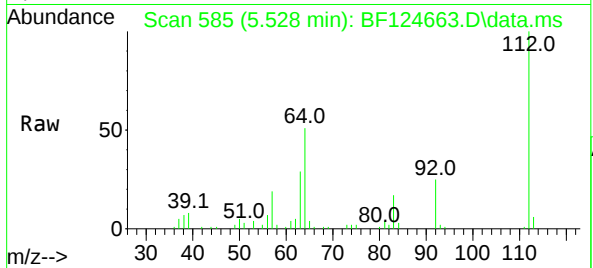




#5
2-Fluorophenol
Concen: 151.492 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

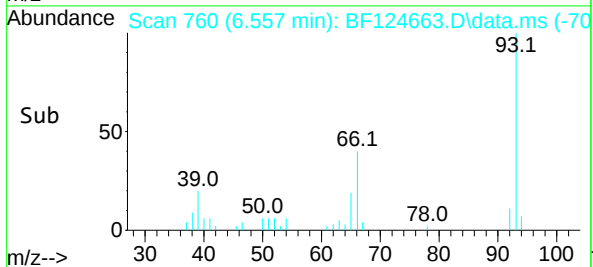
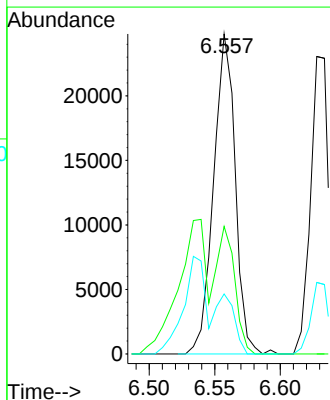
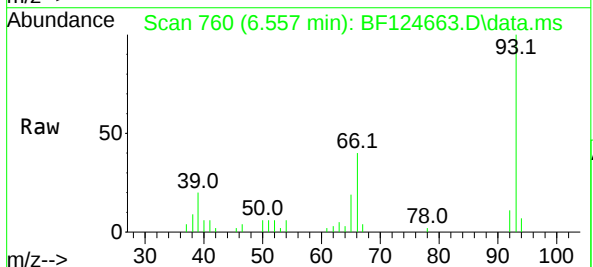
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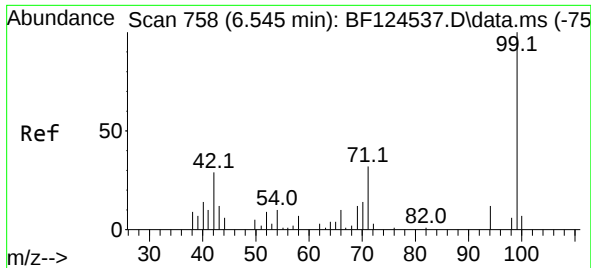
Tgt Ion:112 Resp: 63270
Ion Ratio Lower Upper
112 100
64 51.2 44.2 66.2
63 28.8 26.2 39.2



#6
Aniline
Concen: 53.037 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion: 93 Resp: 28392
Ion Ratio Lower Upper
93 100
66 39.8 32.7 49.1
65 18.7 14.2 21.4

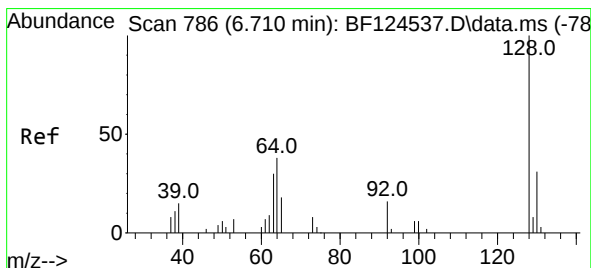
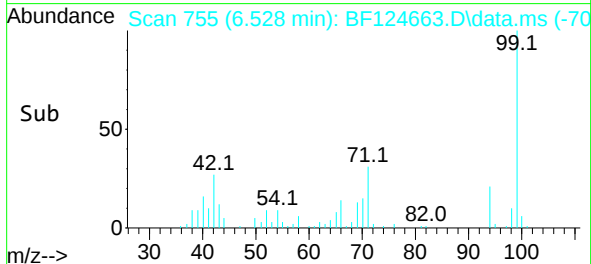
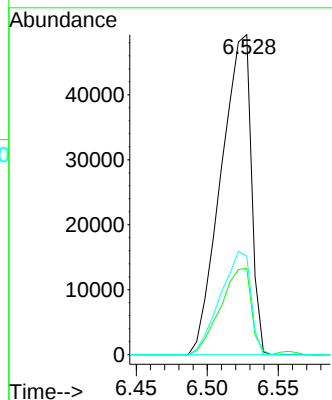
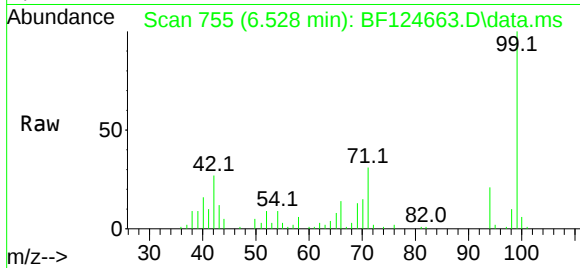




#7
Phenol-d6
Concen: 143.474 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

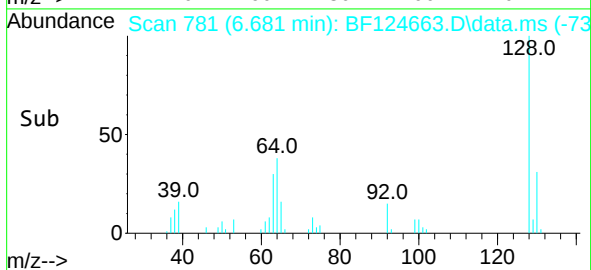
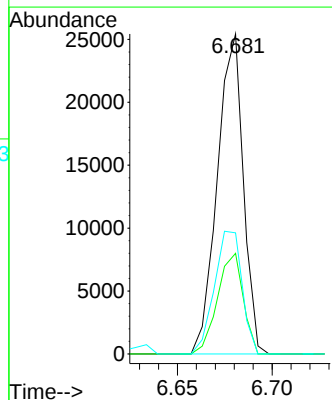
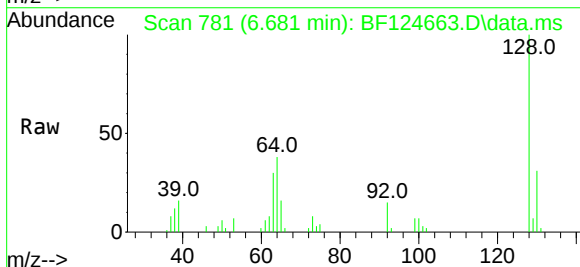
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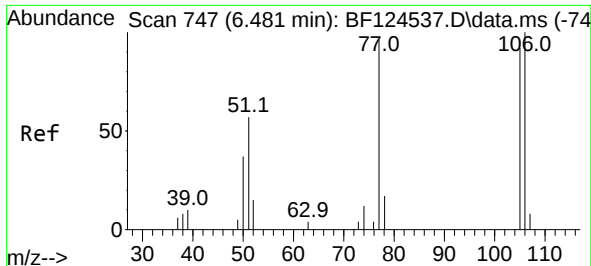
Tgt Ion:	99	Resp:	72894
Ion	Ratio	Lower	Upper
99	100		
42	27.0	23.5	35.3
71	30.7	25.6	38.4



#8
2-Chlorophenol
Concen: 51.732 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF124663.D
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Tgt Ion:	128	Resp:	24222
Ion	Ratio	Lower	Upper
128	100		
130	31.5	10.5	50.5
64	37.9	20.3	60.3

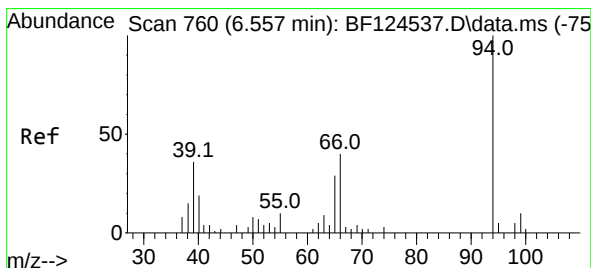
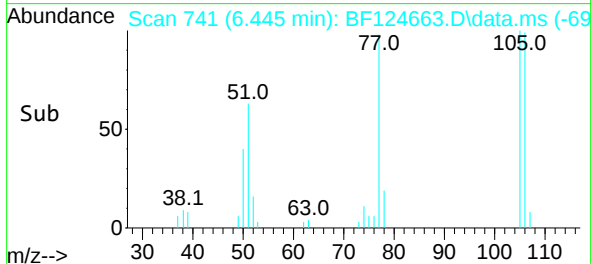
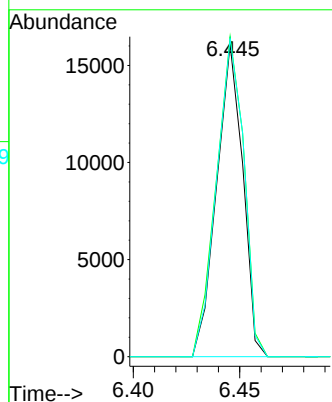
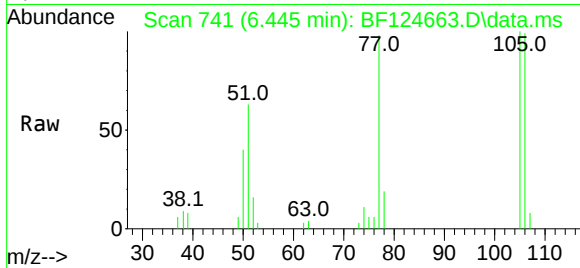




#9
Benzaldehyde
Concen: 45.825 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

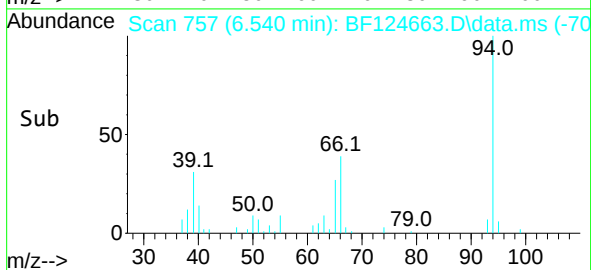
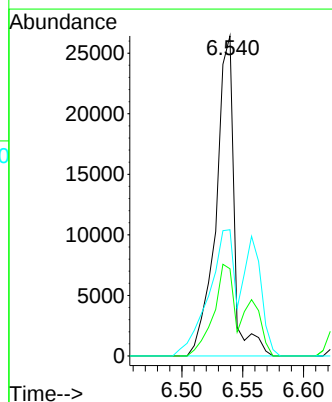
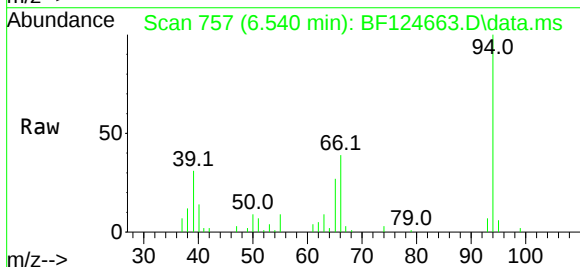
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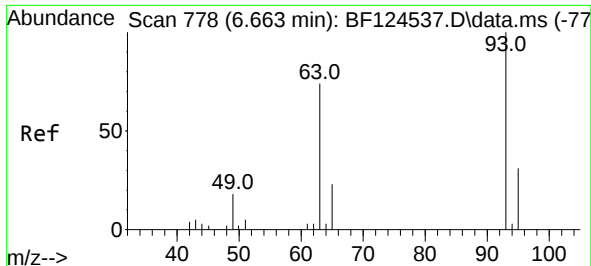
Tgt Ion:	77	Resp:	13659
Ion	Ratio	Lower	Upper
77	100		
105	102.4	75.9	115.9
106	101.7	84.0	124.0



#10
Phenol
Concen: 55.615 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

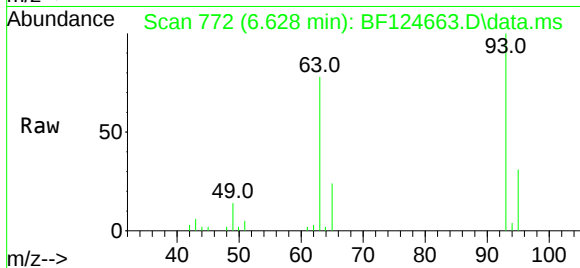
Tgt Ion:	94	Resp:	27587
Ion	Ratio	Lower	Upper
94	100		
65	27.3	9.3	49.3
66	39.5	20.3	60.3



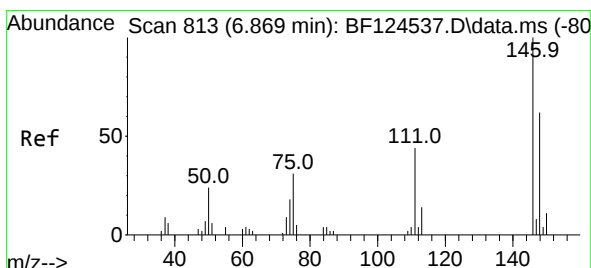
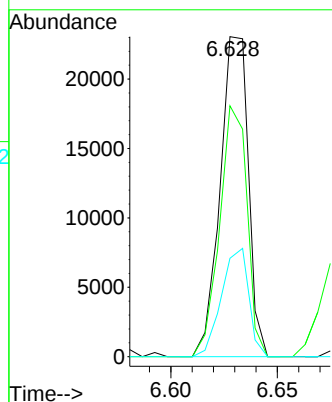
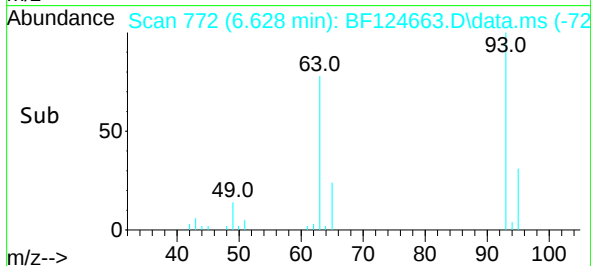


#11
bis(2-Chloroethyl)ether
Concen: 55.325 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

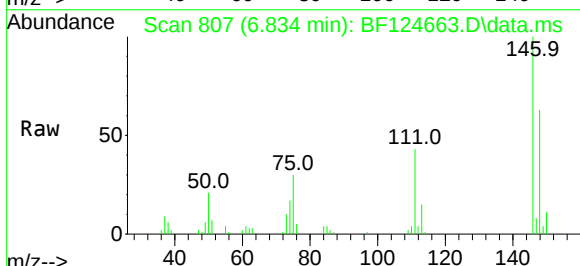
Instrument :
BNA_F
ClientSampleId :
PB137822BS



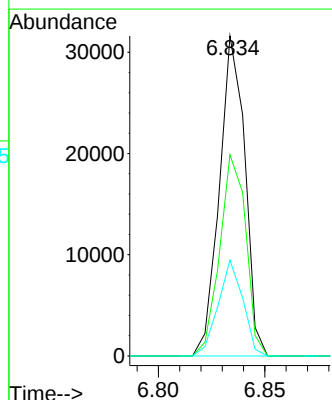
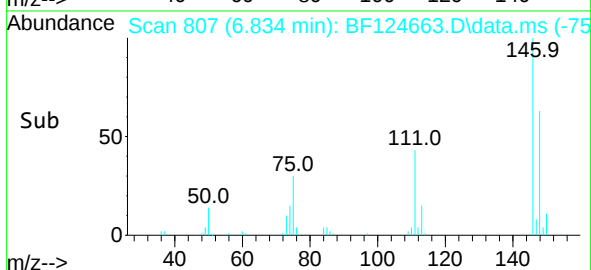
Tgt Ion:	93	Resp:	21276
Ion	Ratio	Lower	Upper
93	100		
63	78.4	54.4	94.4
95	30.8	11.4	51.4

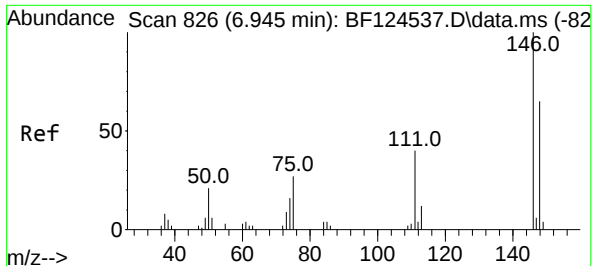


#12
1,3-Dichlorobenzene
Concen: 51.195 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46



Tgt Ion:	146	Resp:	26236
Ion	Ratio	Lower	Upper
146	100		
148	62.8	49.7	74.5
75	30.0	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 50.551 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF124663.D

Acq: 21 Jul 2021 15:46

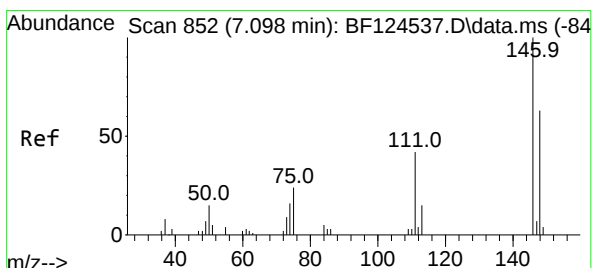
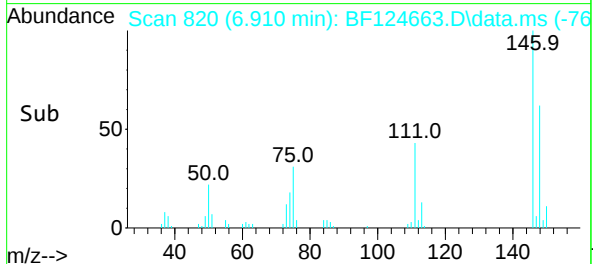
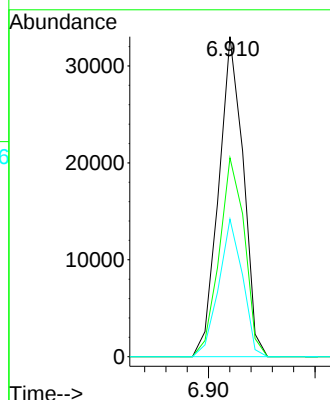
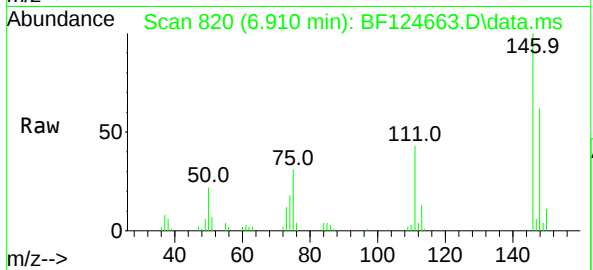
Tgt Ion:146	Resp:	26460
Ion Ratio	Lower	Upper
146	100	
148	62.1	51.9 77.9
111	43.0	31.8 47.6

Instrument :

BNA_F

ClientSampleId :

PB137822BS



#14

1,2-Dichlorobenzene

Concen: 51.118 ng

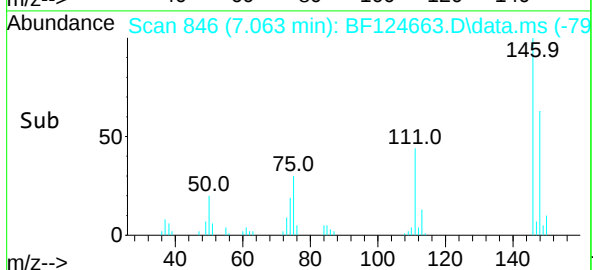
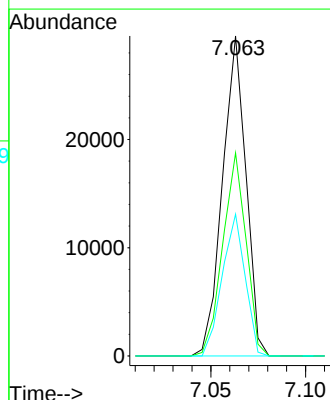
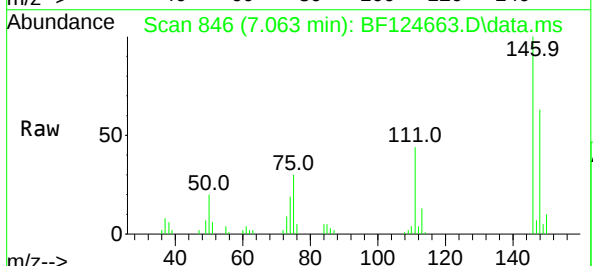
RT: 7.063 min Scan# 846

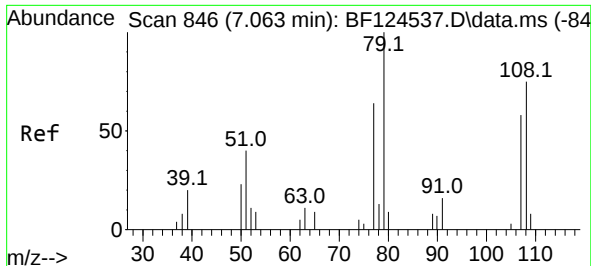
Delta R.T. -0.006 min

Lab File: BF124663.D

Acq: 21 Jul 2021 15:46

Tgt Ion:146	Resp:	25428
Ion Ratio	Lower	Upper
146	100	
148	63.5	50.6 75.8
111	44.3	33.5 50.3

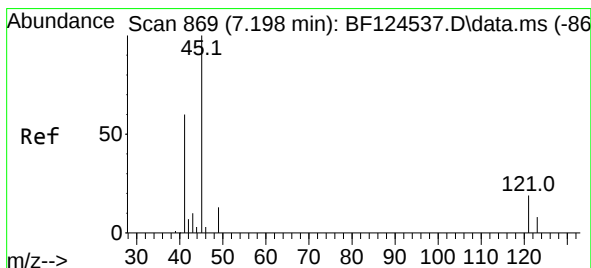
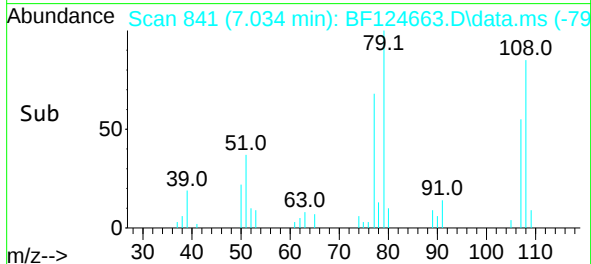
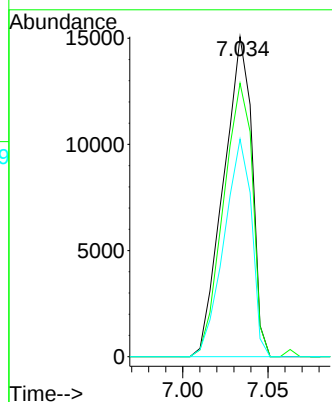
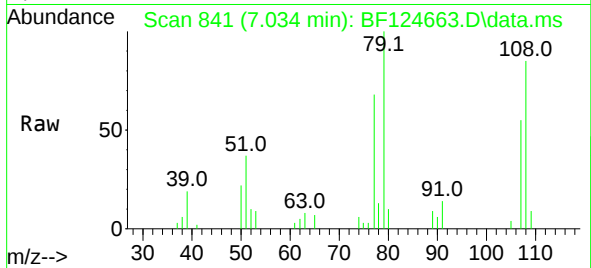




#15
Benzyl Alcohol
Concen: 49.939 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

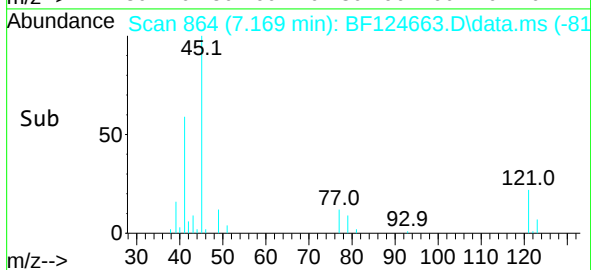
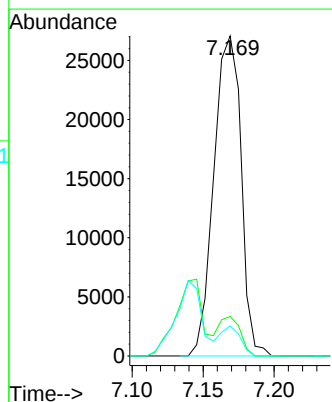
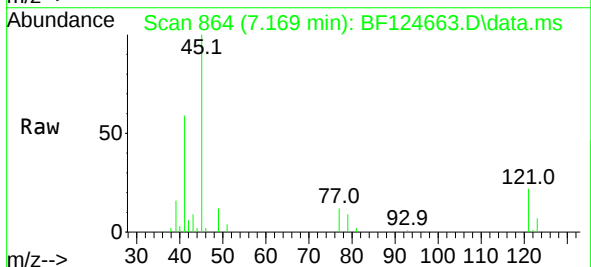
Instrument :
BNA_F
ClientSampled :
PB137822BS

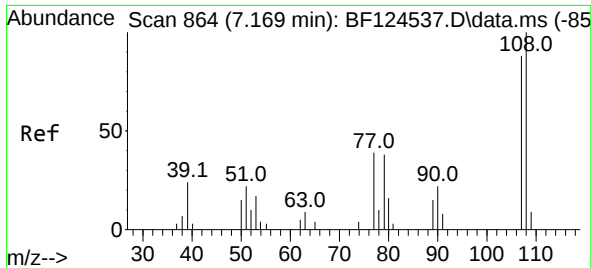
Tgt Ion: 79 Resp: 17556
Ion Ratio Lower Upper
79 100
108 85.4 60.4 90.6
77 68.0 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.340 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion: 45 Resp: 36018
Ion Ratio Lower Upper
45 100
77 12.3 0.0 30.6
79 9.4 0.0 27.5

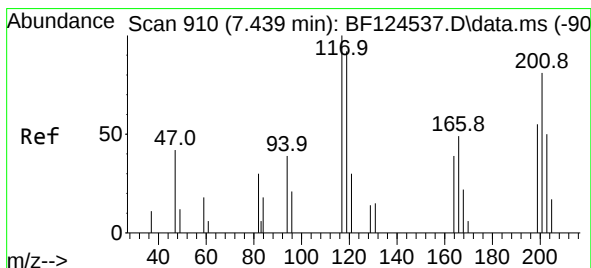
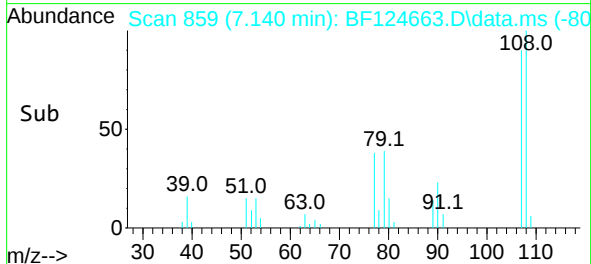
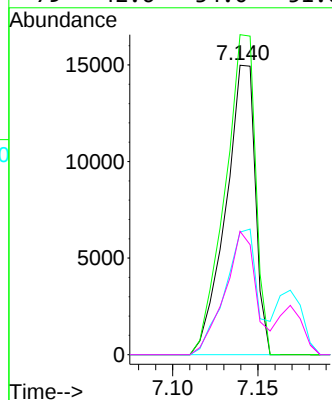
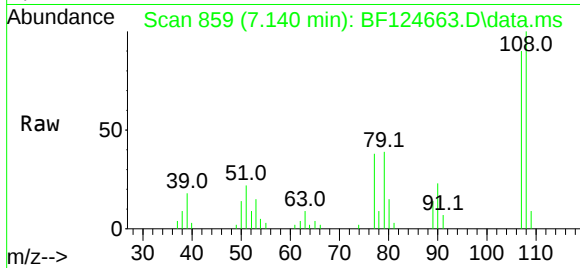




#17
2-Methylphenol
Concen: 52.792 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

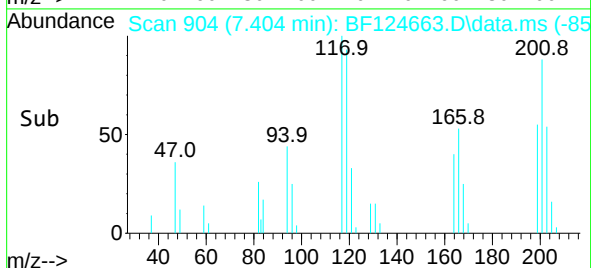
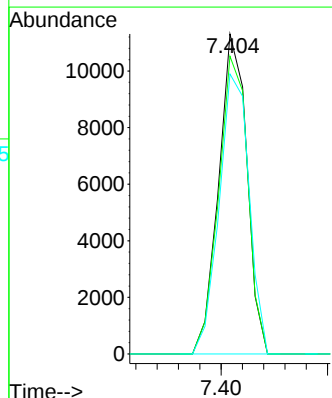
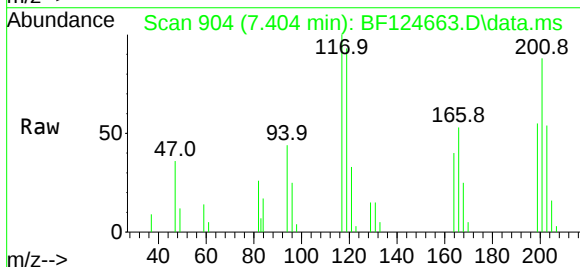
Instrument :
BNA_F
ClientSampled :
PB137822BS

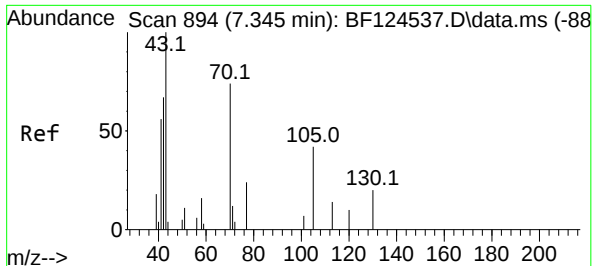
Tgt Ion:	107	Resp:	18093
Ion	Ratio	Lower	Upper
107	100		
108	110.5	90.6	135.8
77	42.3	35.7	53.5
79	42.6	34.0	51.0



#18
Hexachloroethane
Concen: 52.666 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:	117	Resp:	10381
Ion	Ratio	Lower	Upper
117	100		
119	93.0	73.4	110.2
201	87.5	64.9	97.3

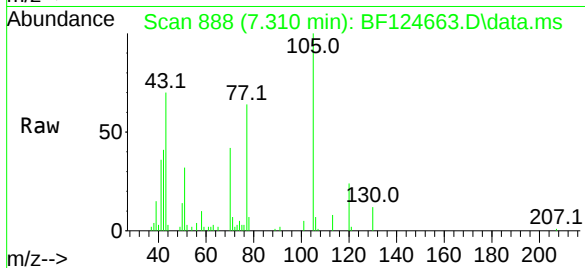




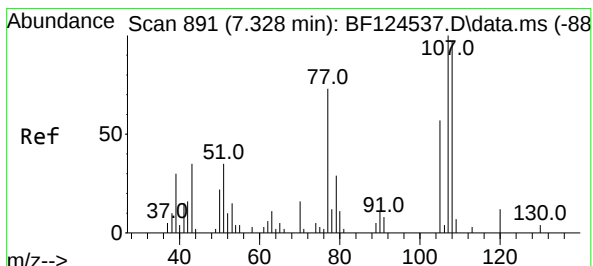
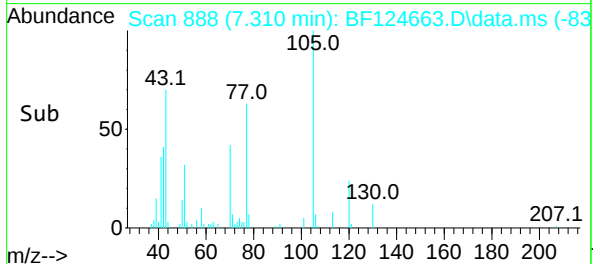
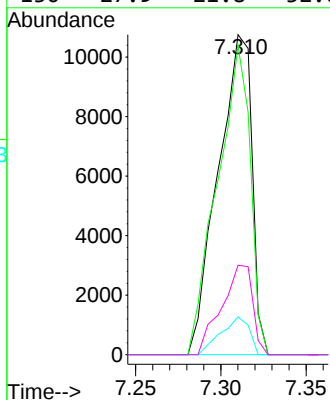
#19

n-Nitroso-di-n-propylamine
Concen: 51.907 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Instrument :
BNA_F
ClientSampleId :
PB137822BS



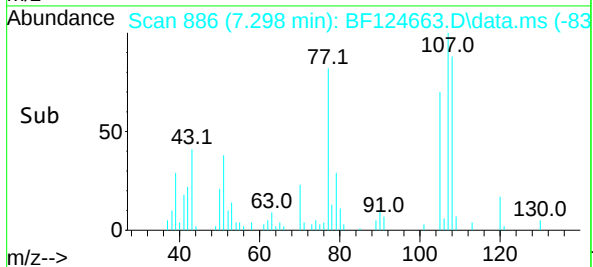
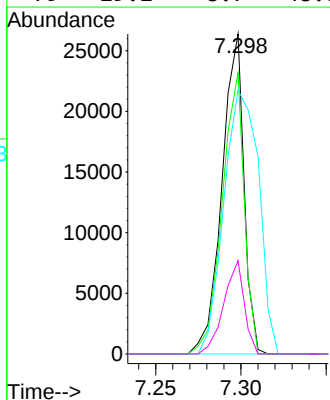
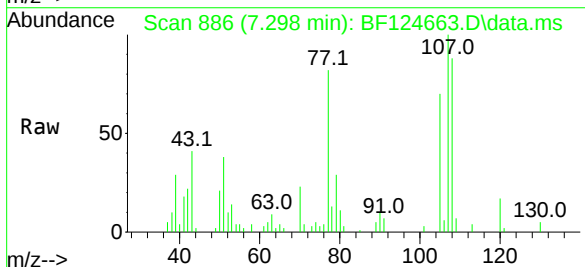
Tgt Ion: 70	Resp: 14827
Ion Ratio	Lower Upper
70	100
42	96.6 72.2 108.2
101	11.8 7.8 11.8#
130	27.9 21.8 32.6

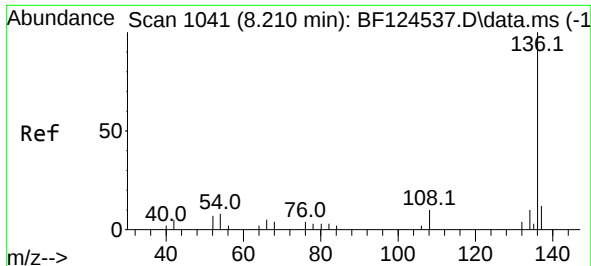


#20

3+4-Methylphenols
Concen: 52.459 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion: 107	Resp: 23671
Ion Ratio	Lower Upper
107	100
108	87.9 76.6 116.6
77	82.4 53.3 93.3
79	29.2 8.7 48.7

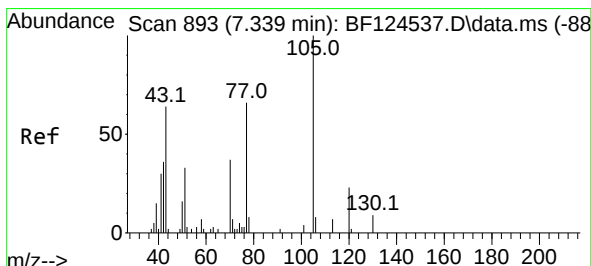
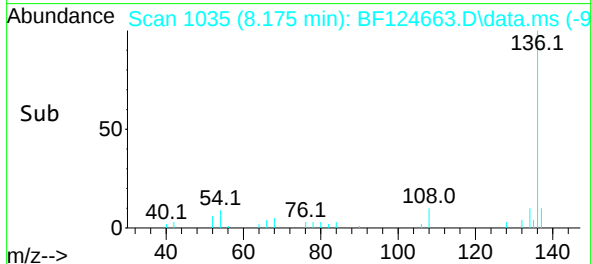
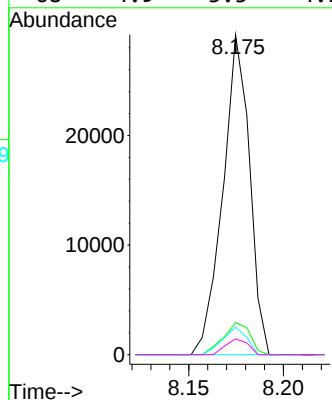
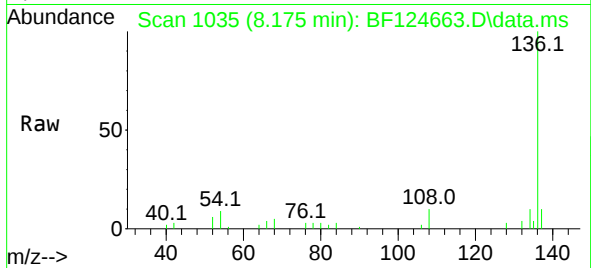




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

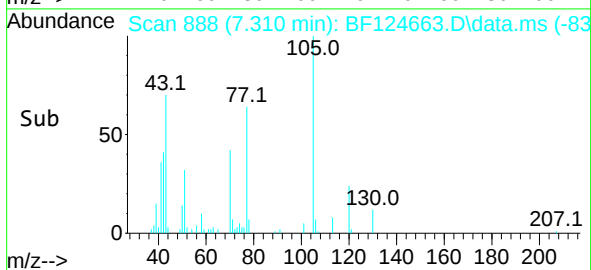
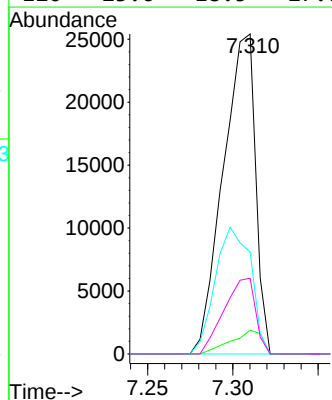
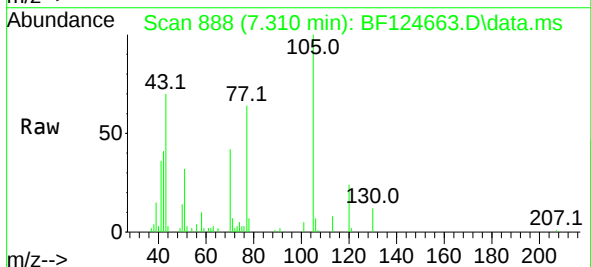
Instrument :
BNA_F
ClientSampleId :
PB137822BS

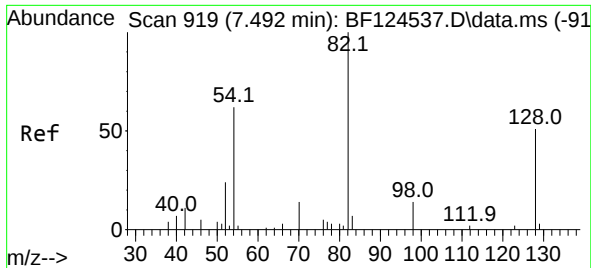
Tgt Ion:136 Resp: 28603
Ion Ratio Lower Upper
136 100
137 10.0 9.8 14.6
54 8.6 6.4 9.6
68 4.9 3.3 4.9#



#22
Acetophenone
Concen: 51.519 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:105 Resp: 33443
Ion Ratio Lower Upper
105 100
71 7.5 5.5 8.3
51 31.9 26.0 39.0
120 23.6 18.5 27.7

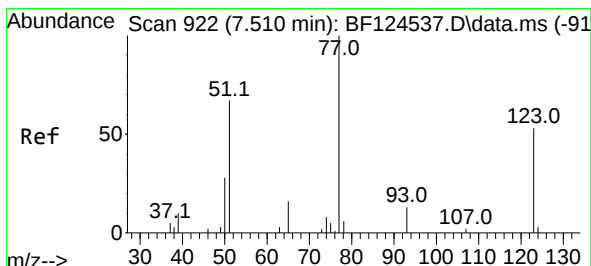
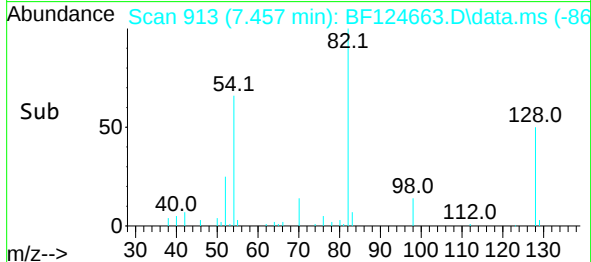
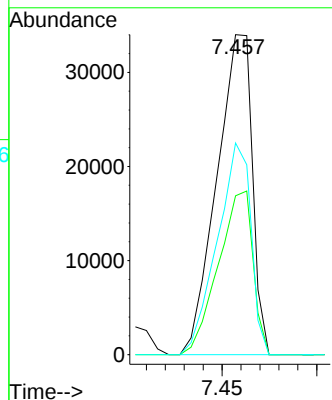
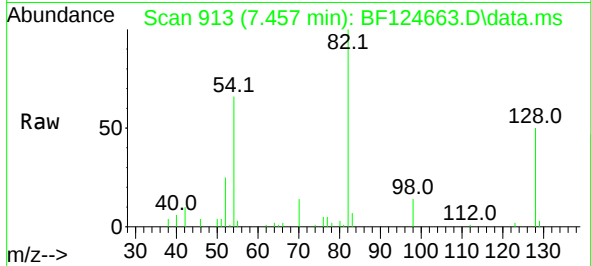




#23
Nitrobenzene-d5
Concen: 97.680 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

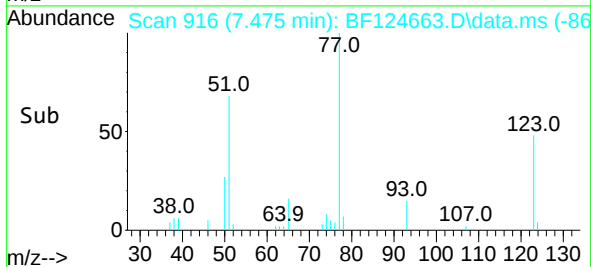
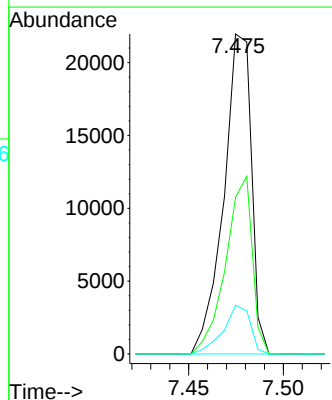
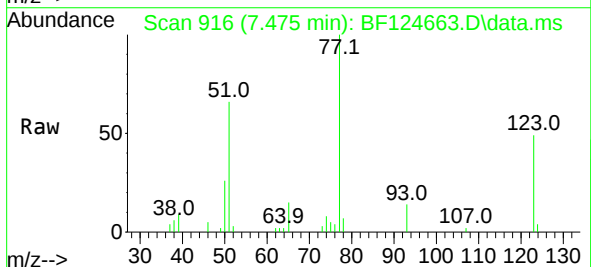
Instrument :
BNA_F
ClientSampleId :
PB137822BS

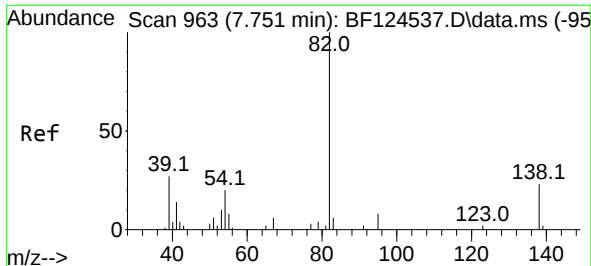
Tgt Ion: 82 Resp: 44259
Ion Ratio Lower Upper
82 100
128 49.7 40.6 60.8
54 66.2 49.6 74.4



#24
Nitrobenzene
Concen: 49.681 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion: 77 Resp: 22321
Ion Ratio Lower Upper
77 100
123 48.9 42.3 63.5
65 15.2 12.4 18.6

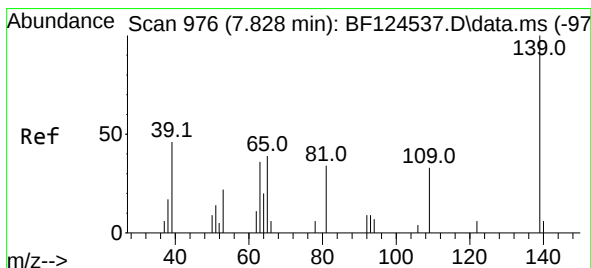
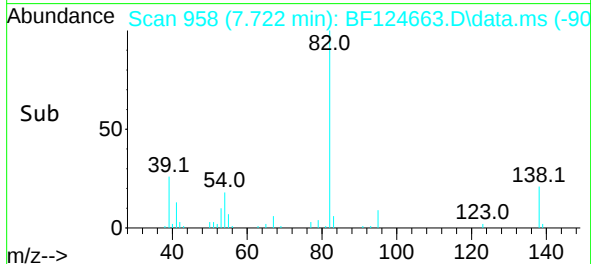
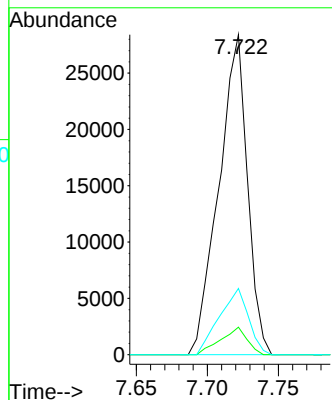
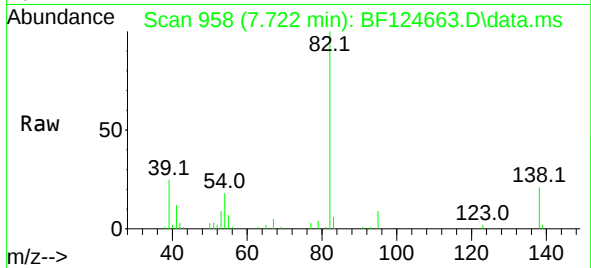




#25
Isophorone
Concen: 47.790 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

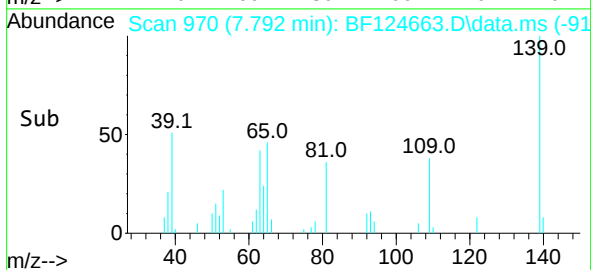
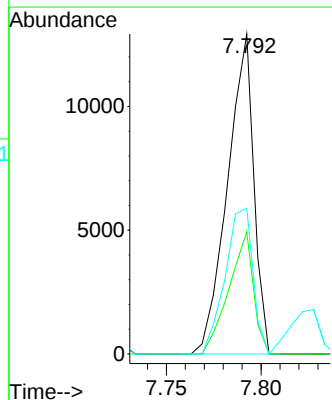
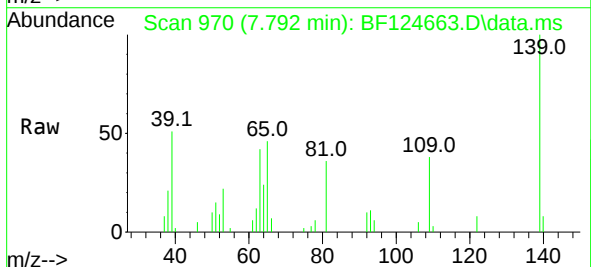
Instrument :
BNA_F
ClientSampleId :
PB137822BS

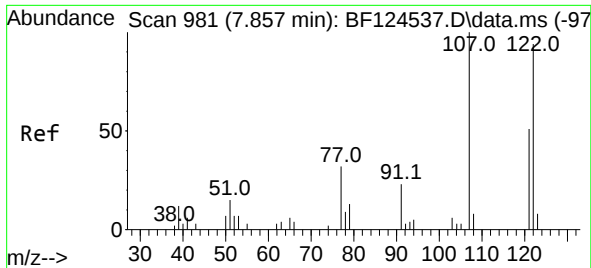
Tgt Ion: 82 Resp: 39751
Ion Ratio Lower Upper
82 100
95 8.6 6.5 9.7
138 20.7 18.4 27.6



#26
2-Nitrophenol
Concen: 51.469 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion: 139 Resp: 12474
Ion Ratio Lower Upper
139 100
109 38.2 26.0 39.0
65 45.6 31.0 46.4





#27

2,4-Dimethylphenol

Concen: 54.754 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.006 min

Lab File: BF124663.D

Acq: 21 Jul 2021 15:46

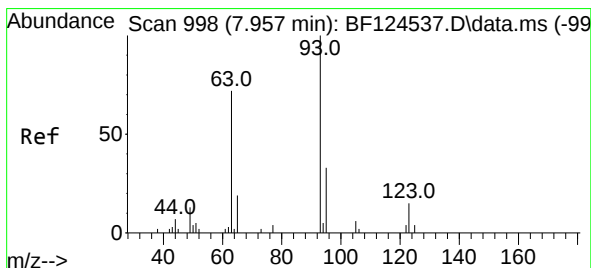
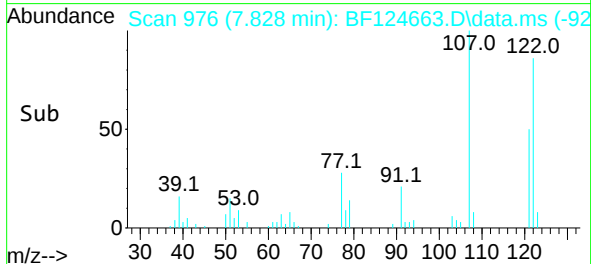
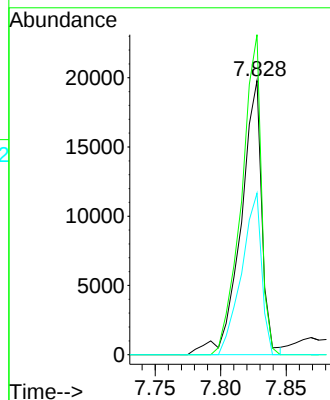
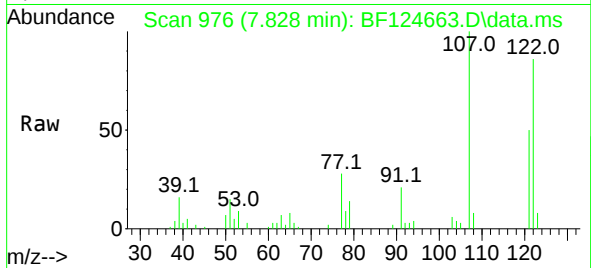
Tgt Ion:122 Resp: 21989

Ion Ratio Lower Upper

122 100

107 116.7 85.0 127.6

121 58.9 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 53.599 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.006 min

Lab File: BF124663.D

Acq: 21 Jul 2021 15:46

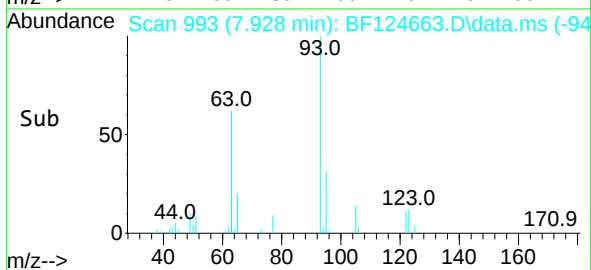
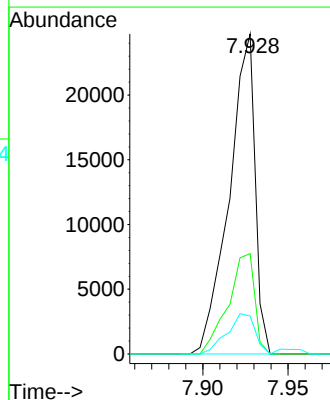
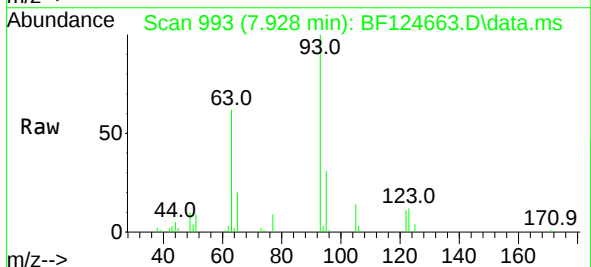
Tgt Ion: 93 Resp: 26006

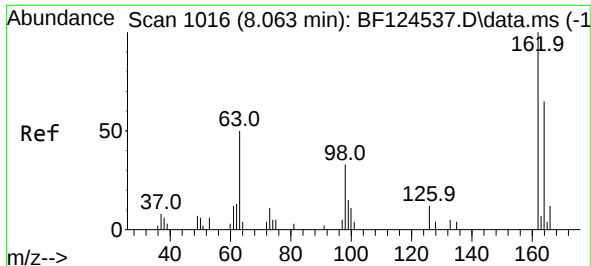
Ion Ratio Lower Upper

93 100

95 31.3 26.1 39.1

123 11.9 11.7 17.5

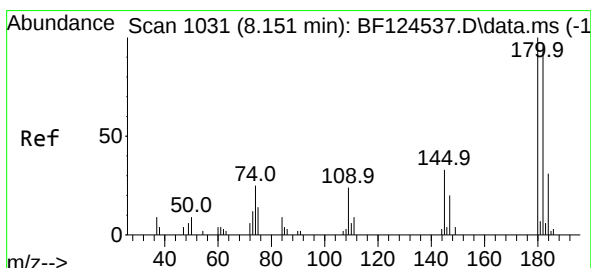
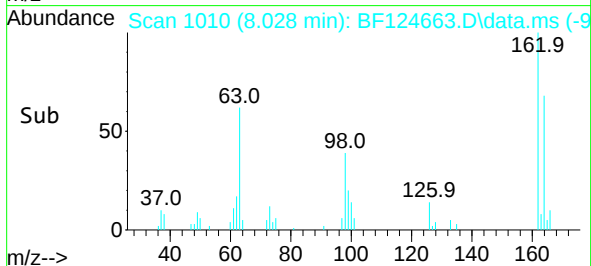
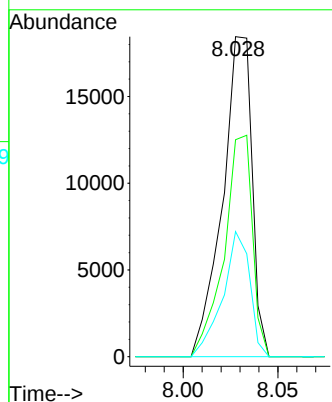
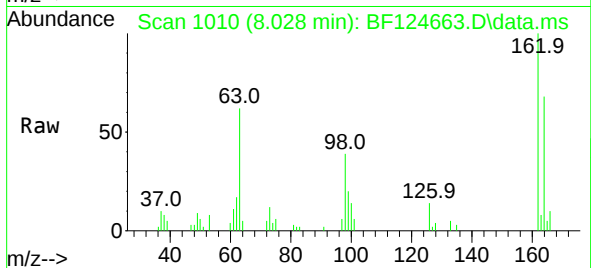




#29
2,4-Dichlorophenol
Concen: 48.301 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

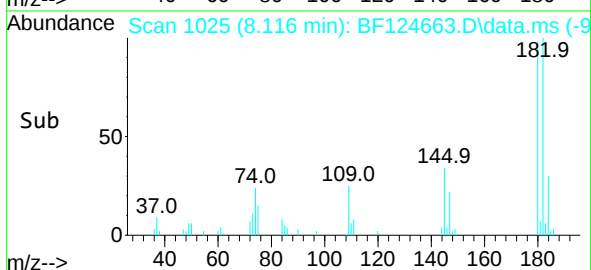
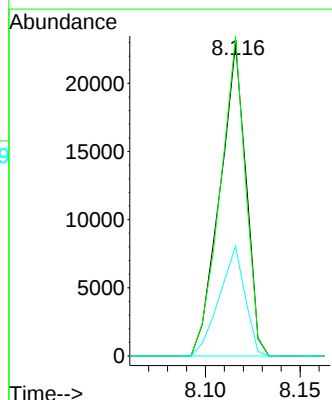
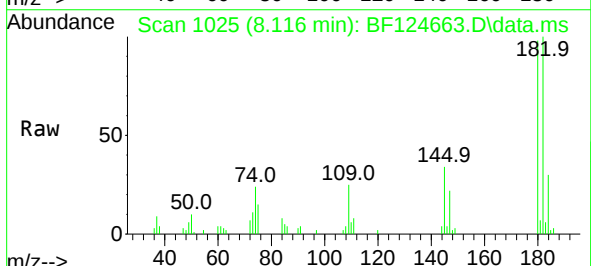
Instrument :
BNA_F
ClientSampleId :
PB137822BS

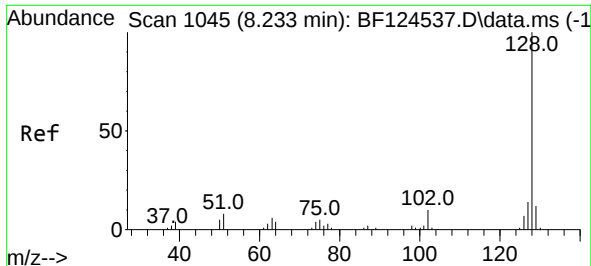
Tgt Ion:162 Resp: 20008
Ion Ratio Lower Upper
162 100
164 67.8 44.5 84.5
98 39.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 47.889 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:180 Resp: 21953
Ion Ratio Lower Upper
180 100
182 102.3 76.8 115.2
145 35.1 26.7 40.1

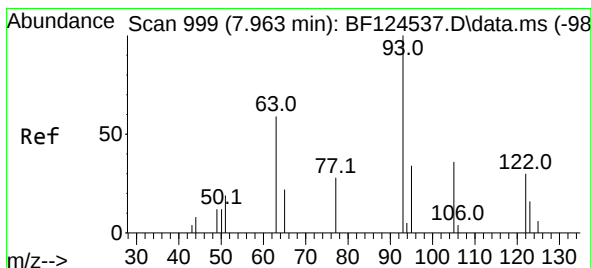
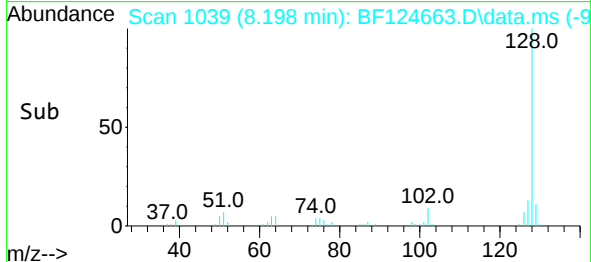
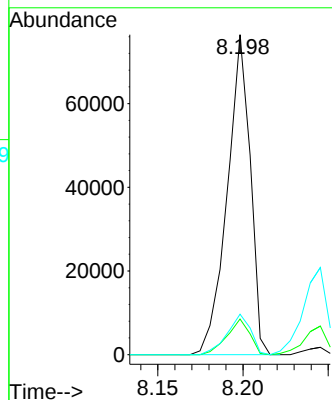
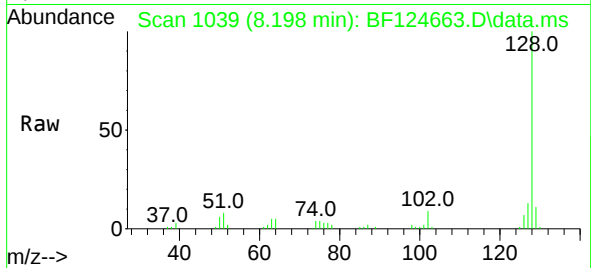




#31
Naphthalene
Concen: 48.402 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

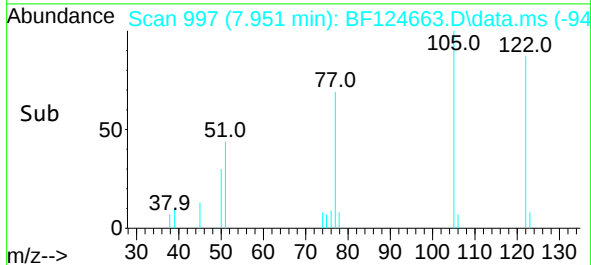
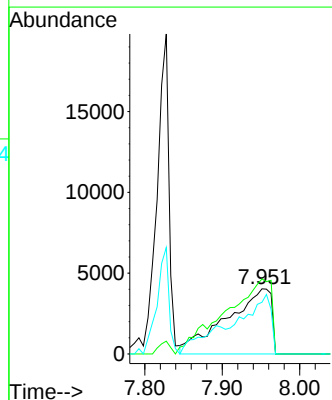
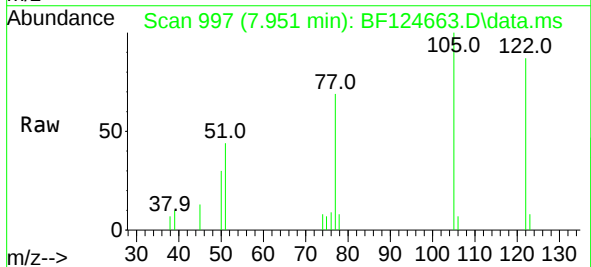
Instrument :
BNA_F
ClientSampleId :
PB137822BS

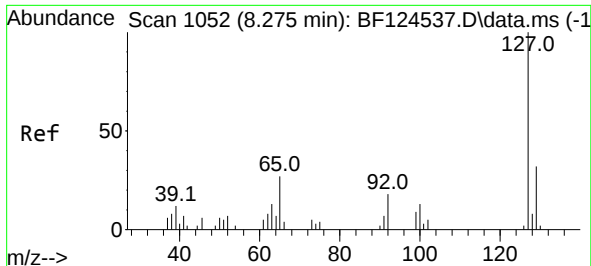
Tgt Ion:128 Resp: 71606
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 52.599 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:122 Resp: 16218
Ion Ratio Lower Upper
122 100
105 115.3 97.6 137.6
77 79.4 59.6 99.6

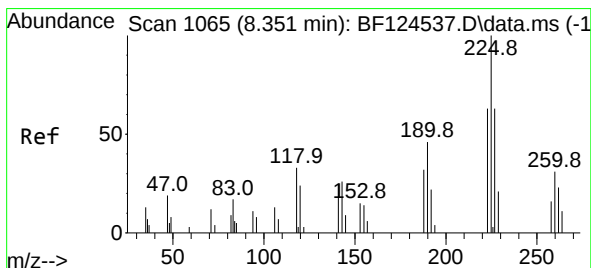
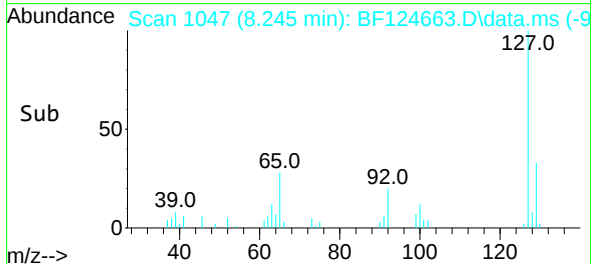
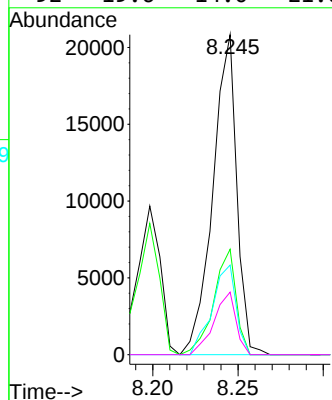
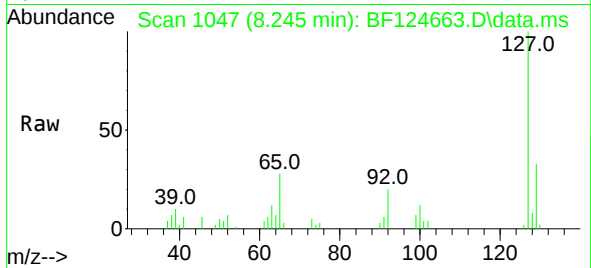




#33
4-Chloroaniline
Concen: 36.276 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

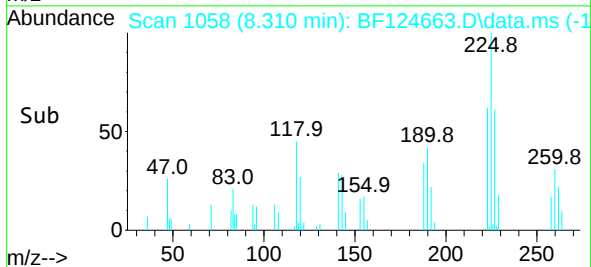
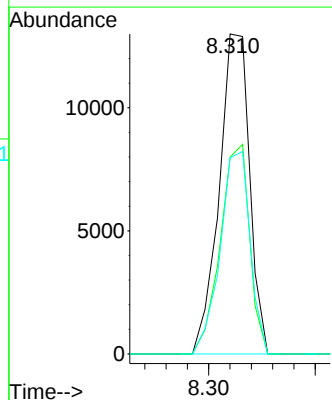
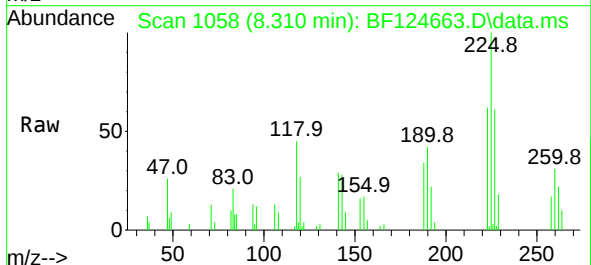
Instrument :
BNA_F
ClientSampled :
PB137822BS

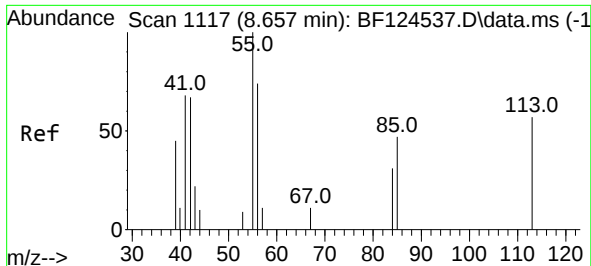
Tgt Ion:	127	Resp:	20280
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	28.0	21.2	31.8
92	19.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 49.820 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:	225	Resp:	12891
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.6	76.0
227	63.8	50.6	75.8





#35

Caprolactam

Concen: 28.422 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.006 min

Lab File: BF124663.D

Acq: 21 Jul 2021 15:46

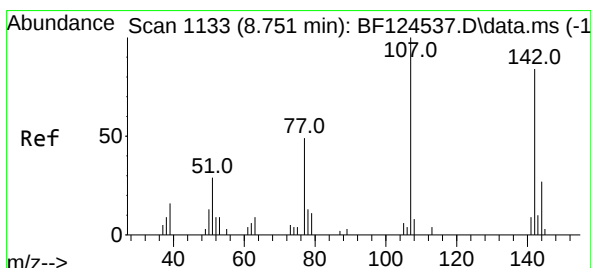
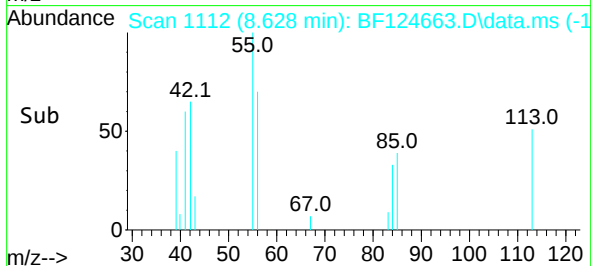
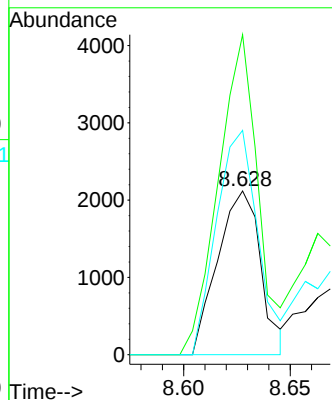
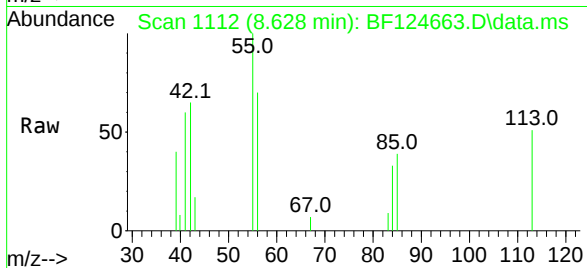
Tgt Ion:113 Resp: 2978

Ion Ratio Lower Upper

113 100

55 195.4 154.1 194.1#

56 137.0 108.7 148.7



#36

4-Chloro-3-methylphenol

Concen: 51.025 ng

RT: 8.728 min Scan# 1129

Delta R.T. 0.006 min

Lab File: BF124663.D

Acq: 21 Jul 2021 15:46

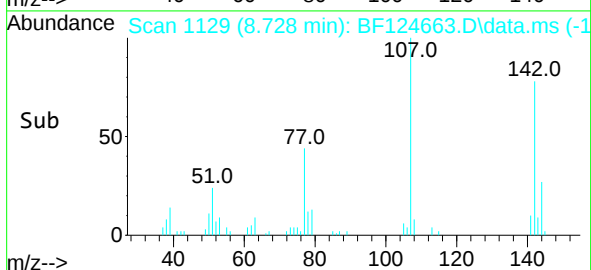
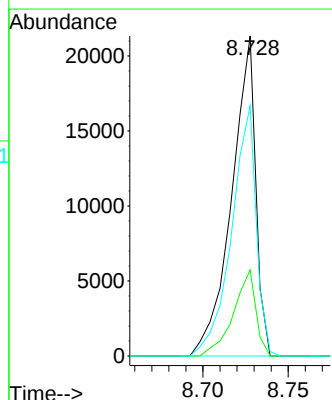
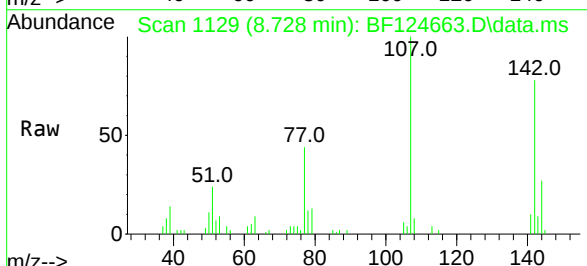
Tgt Ion:107 Resp: 20901

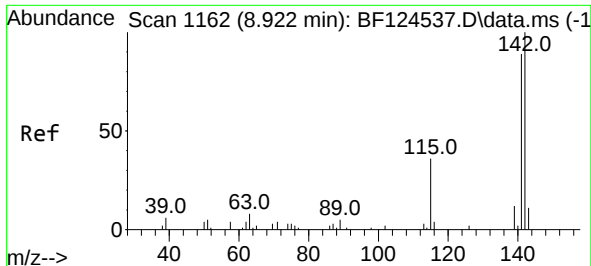
Ion Ratio Lower Upper

107 100

144 26.9 21.9 32.9

142 78.2 67.1 100.7

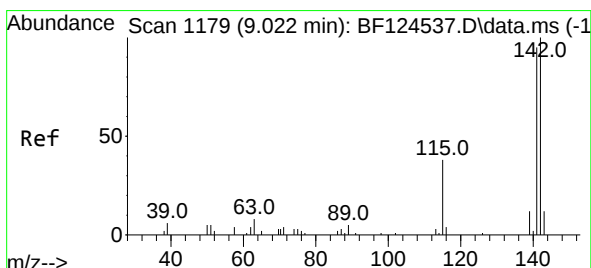
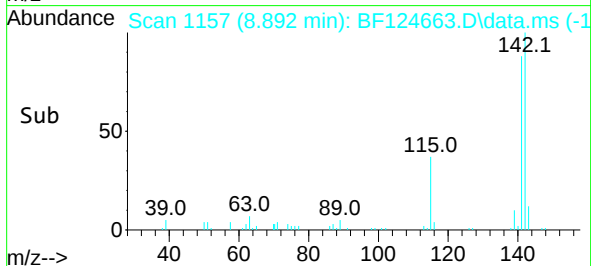
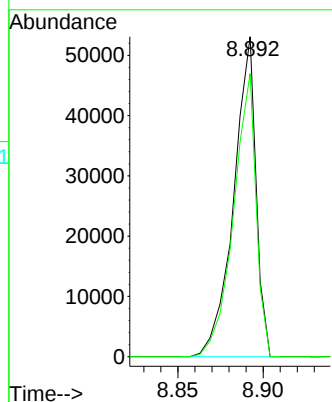
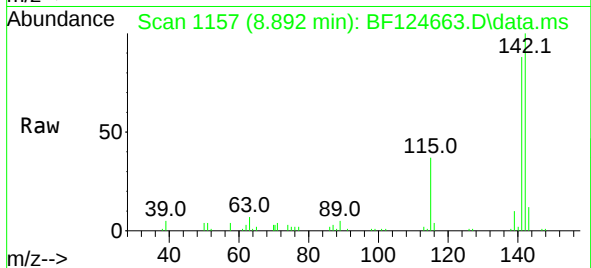




#37
2-Methylnaphthalene
Concen: 48.292 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

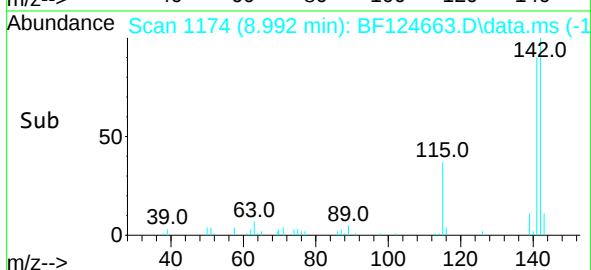
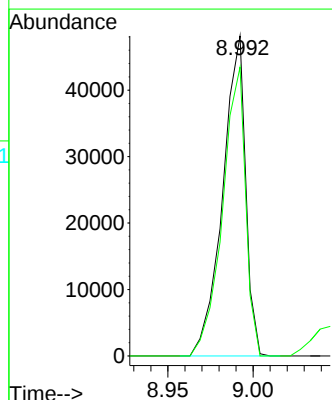
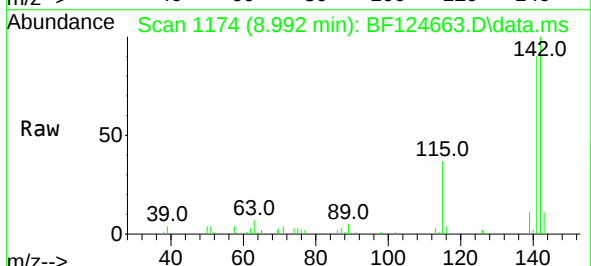
Instrument :
BNA_F
ClientSampleId :
PB137822BS

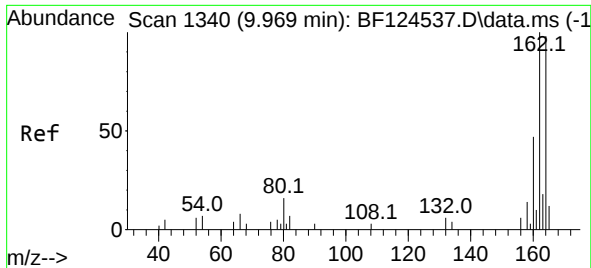
Tgt Ion:142 Resp: 48209
Ion Ratio Lower Upper
142 100
141 88.5 71.2 106.8



#38
1-Methylnaphthalene
Concen: 47.991 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:142 Resp: 44994
Ion Ratio Lower Upper
142 100
141 90.3 76.0 114.0

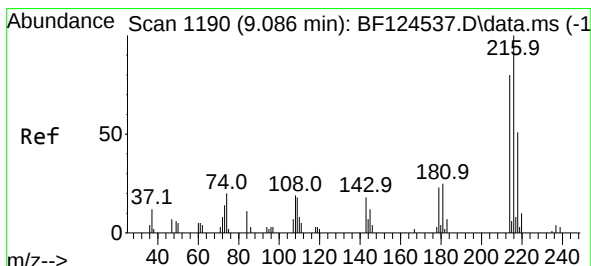
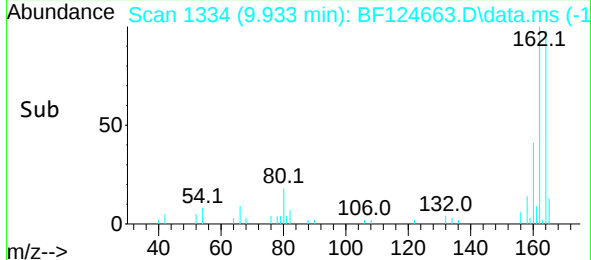
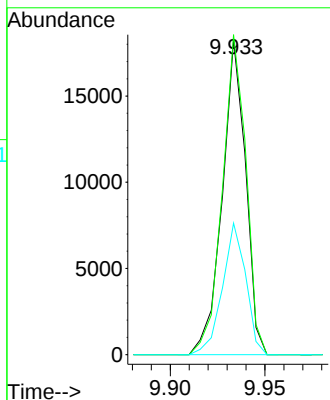
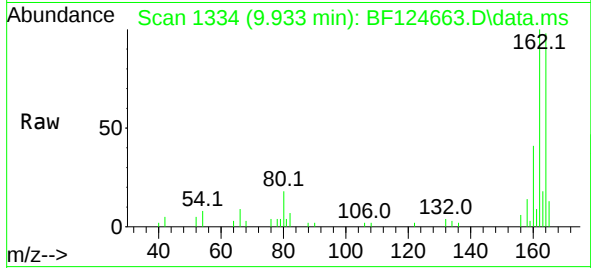




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

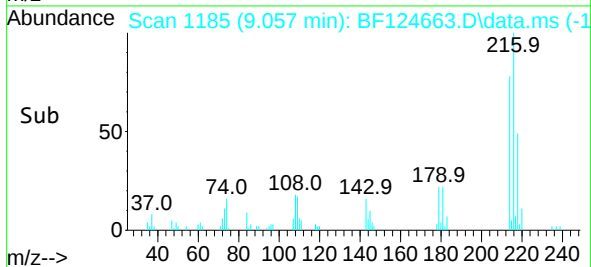
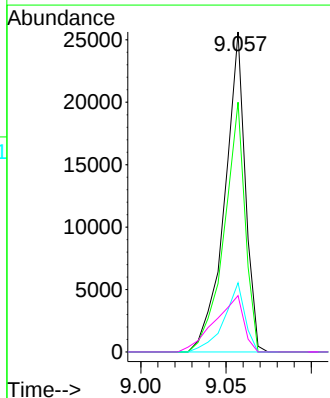
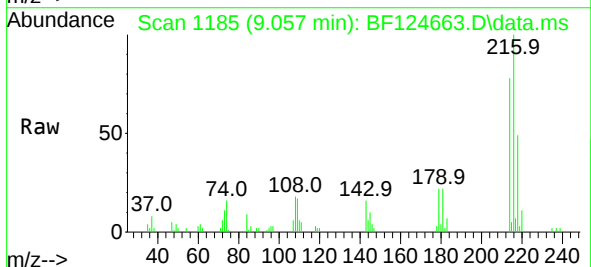
Instrument :
BNA_F
ClientSampled :
PB137822BS

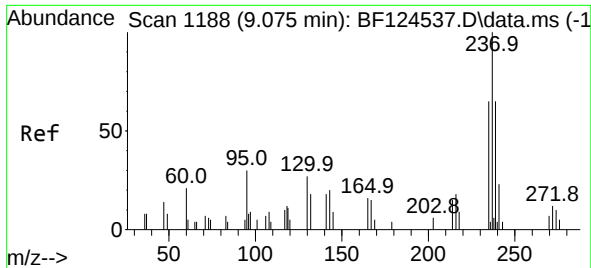
Tgt Ion:164	Resp:	15608
Ion Ratio	Lower	Upper
164	100	
162	101.6	81.3 121.9
160	41.8	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.698 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:216	Resp:	21521
Ion Ratio	Lower	Upper
216	100	
214	78.9	64.9 97.3
179	21.7	17.4 26.2
108	24.7	16.5 24.7

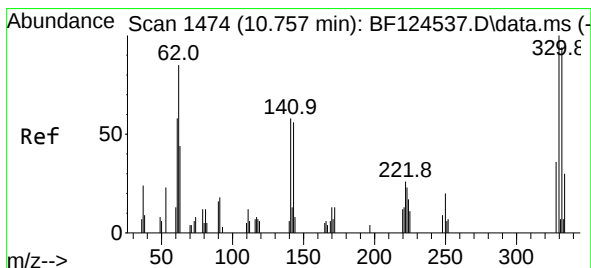
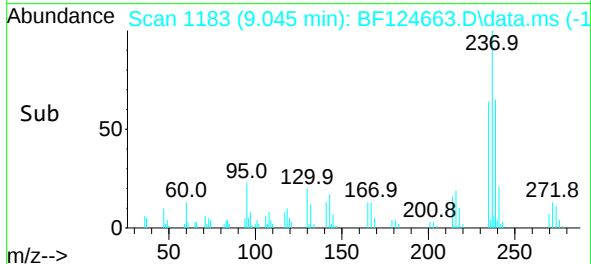
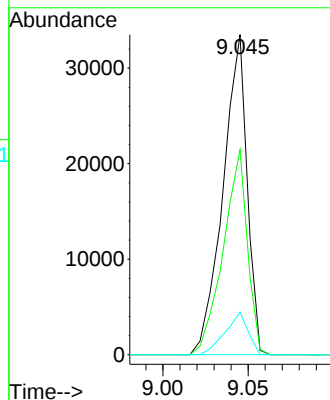
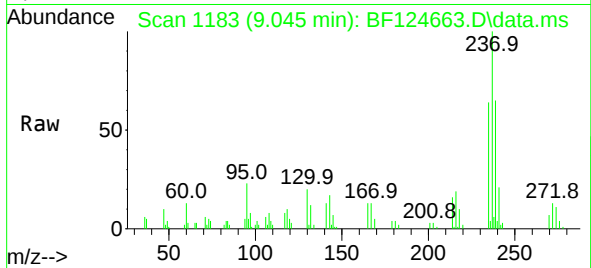




#41
Hexachlorocyclopentadiene
Concen: 126.934 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

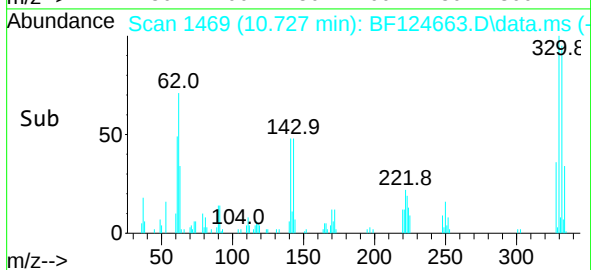
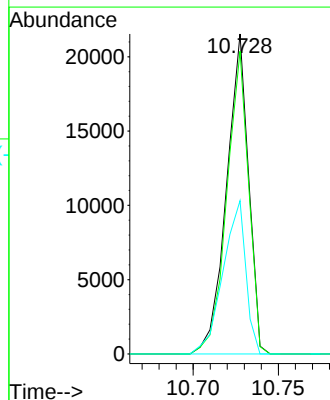
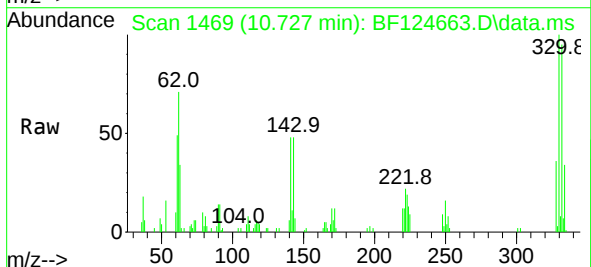
Instrument :
BNA_F
ClientSampleId :
PB137822BS

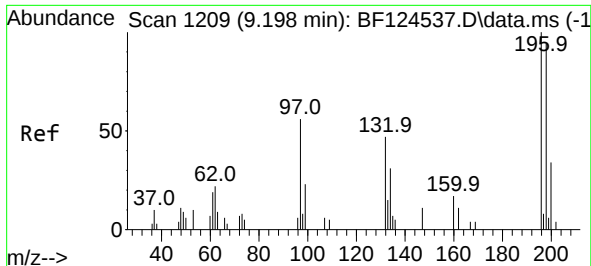
Tgt Ion:237 Resp: 33008
Ion Ratio Lower Upper
237 100
235 64.1 44.7 84.7
272 13.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 158.596 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:330 Resp: 19263
Ion Ratio Lower Upper
330 100
332 93.7 76.2 114.4
141 49.7 44.6 66.8

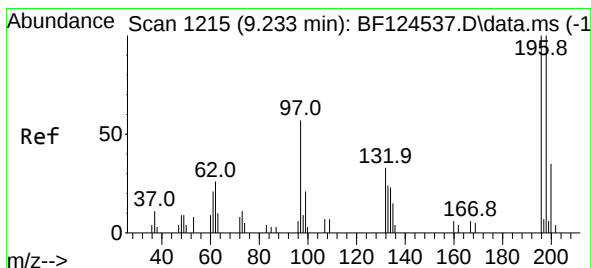
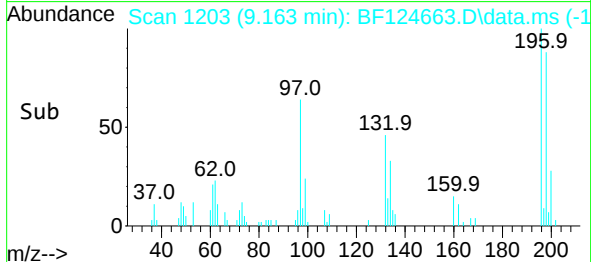
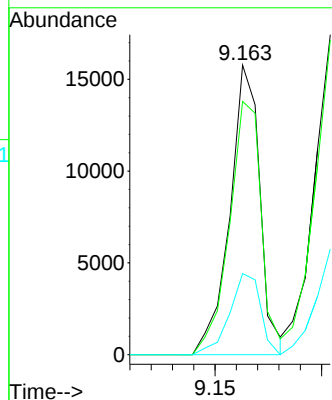
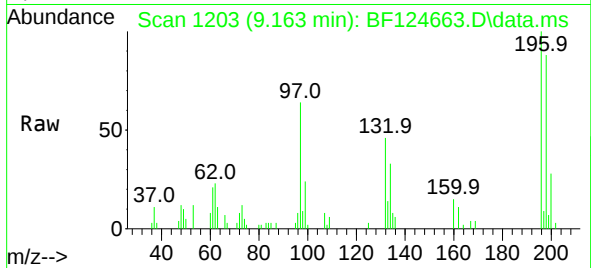




#43
2,4,6-Trichlorophenol
Concen: 51.525 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

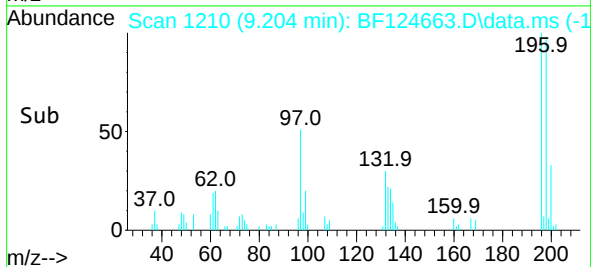
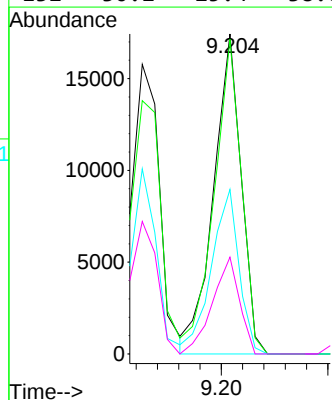
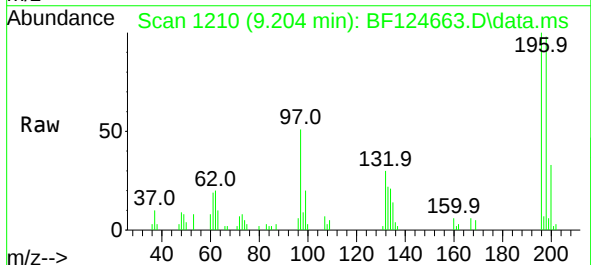
Instrument :
BNA_F
ClientSampled :
PB137822BS

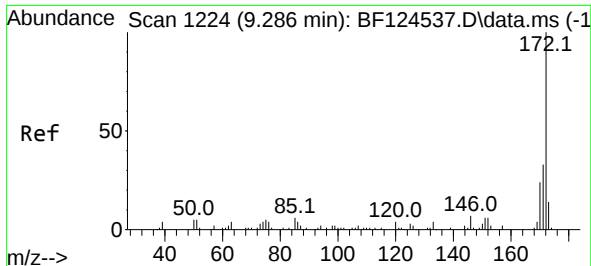
Tgt Ion:196 Resp: 15485
Ion Ratio Lower Upper
196 100
198 87.5 74.9 112.3
200 28.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 50.546 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:196 Resp: 15667
Ion Ratio Lower Upper
196 100
198 98.3 80.2 120.2
97 51.4 44.0 66.0
132 30.2 25.4 38.0

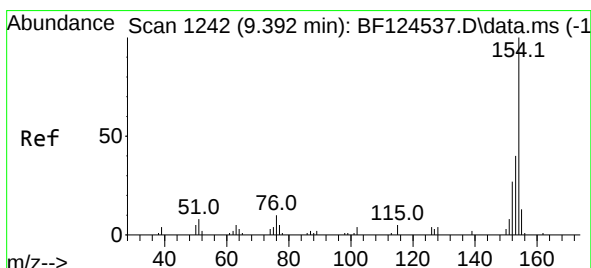
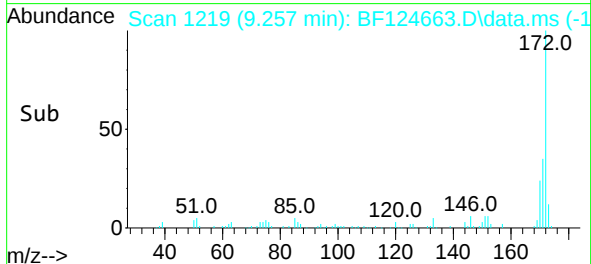
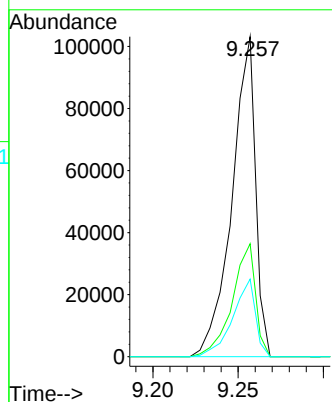
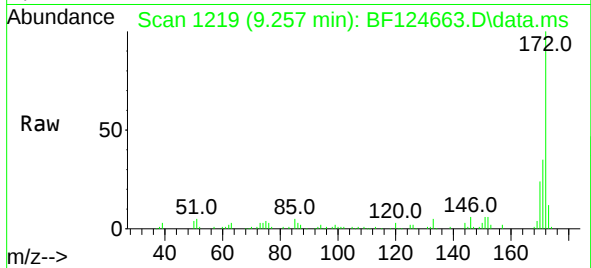




#45
2-Fluorobiphenyl
Concen: 92.467 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

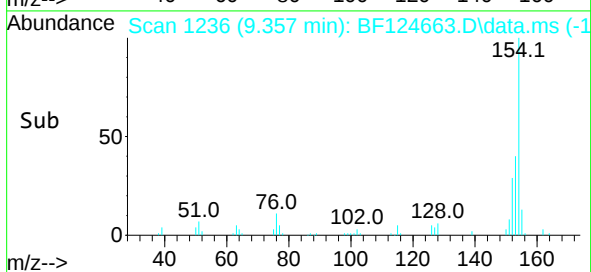
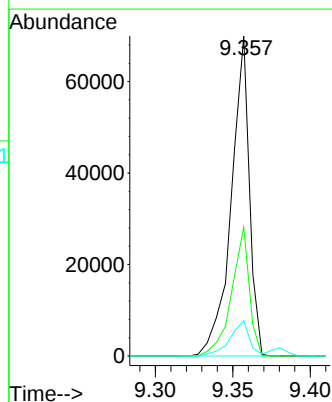
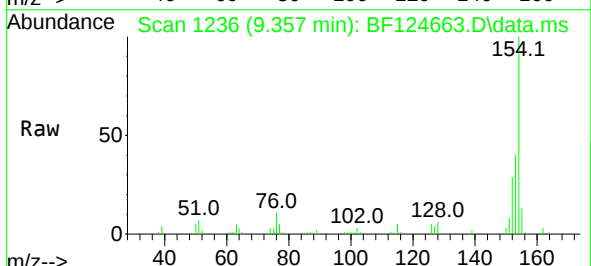
Instrument :
BNA_F
ClientSampleId :
PB137822BS

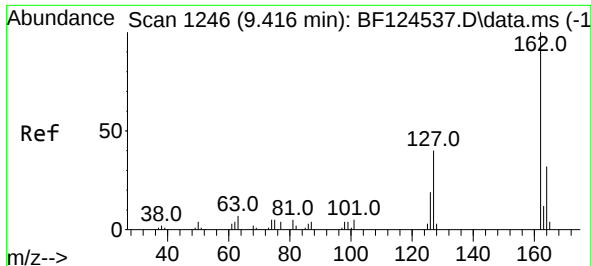
Tgt Ion:172 Resp: 98970
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 24.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 47.968 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:154 Resp: 56862
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 11.0 0.0 30.3

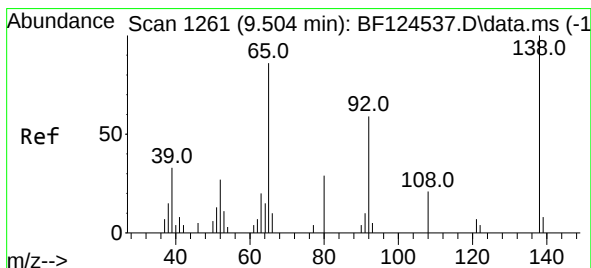
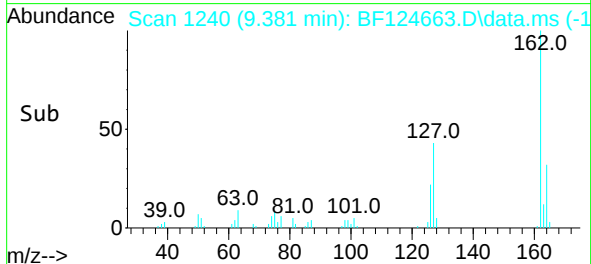
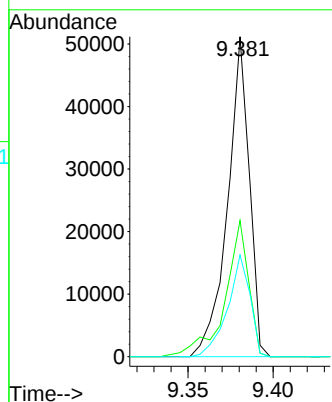
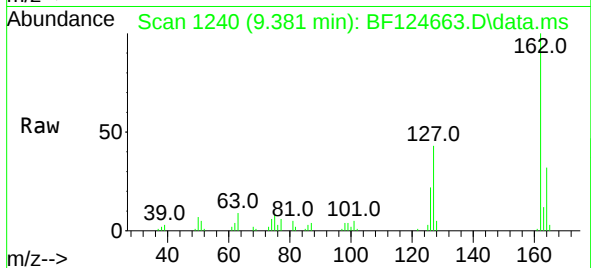




#47
2-Chloronaphthalene
Concen: 48.756 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

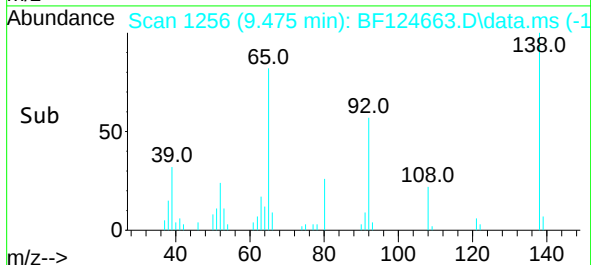
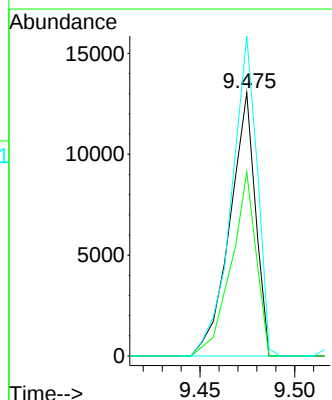
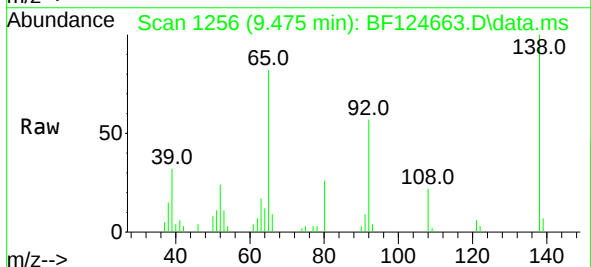
Instrument :
BNA_F
ClientSampleId :
PB137822BS

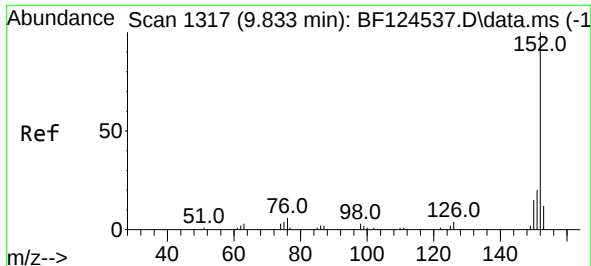
Tgt Ion:162 Resp: 45314
Ion Ratio Lower Upper
162 100
127 42.6 33.0 49.4
164 31.7 25.8 38.8



#48
2-Nitroaniline
Concen: 54.725 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion: 65 Resp: 12231
Ion Ratio Lower Upper
65 100
92 69.9 55.5 83.3
138 121.6 93.5 140.3





#49

Acenaphthylene

Concen: 49.741 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF124663.D

Acq: 21 Jul 2021 15:46

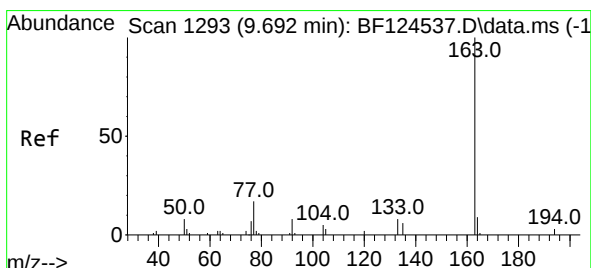
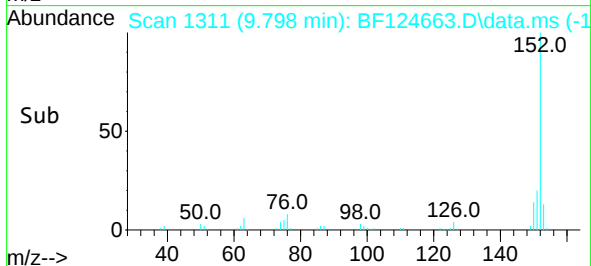
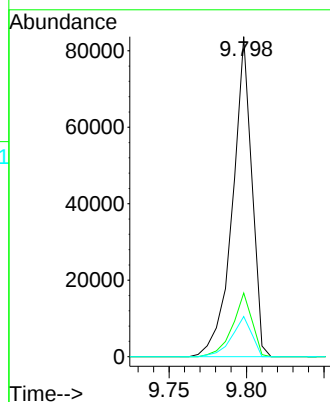
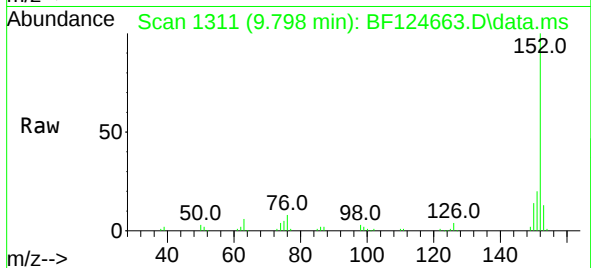
Tgt Ion:152	Resp:	72143
Ion Ratio	Lower	Upper
152	100	
151	19.9	15.7 23.5
153	12.6	9.8 14.8

Instrument :

BNA_F

ClientSampleId :

PB137822BS



#50

Dimethylphthalate

Concen: 50.775 ng

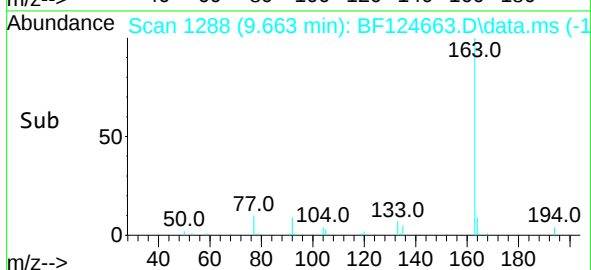
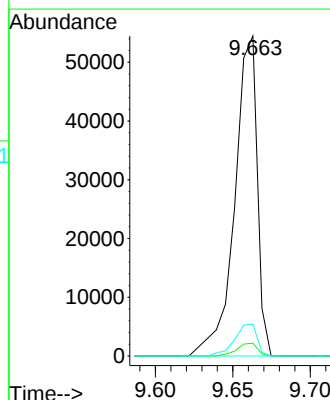
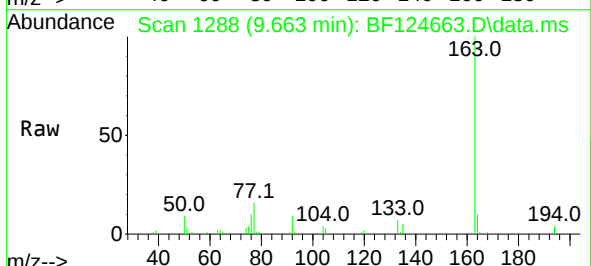
RT: 9.663 min Scan# 1288

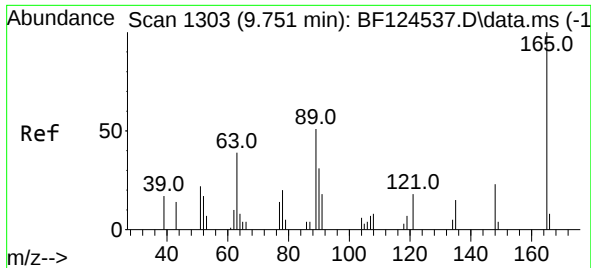
Delta R.T. 0.006 min

Lab File: BF124663.D

Acq: 21 Jul 2021 15:46

Tgt Ion:163	Resp:	55137
Ion Ratio	Lower	Upper
163	100	
194	4.0	2.6 3.8#
164	10.0	7.4 11.0

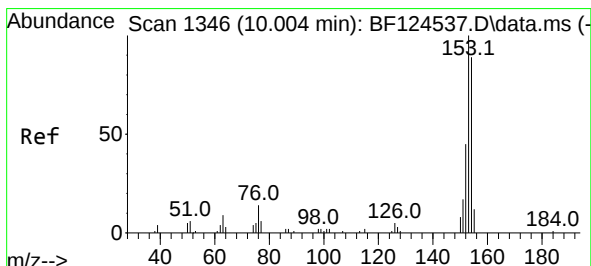
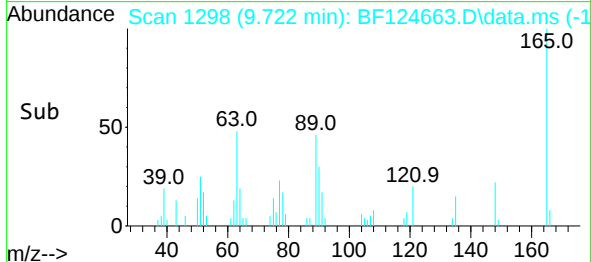
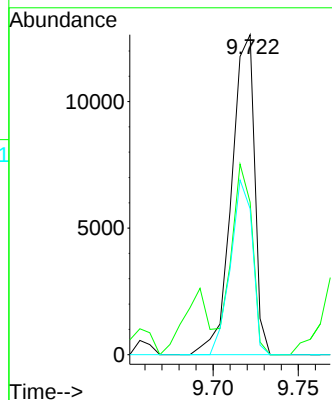
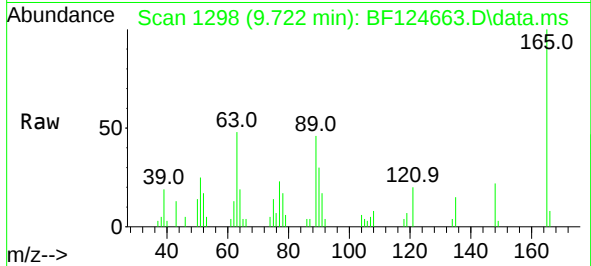




#51
2,6-Dinitrotoluene
Concen: 55.429 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

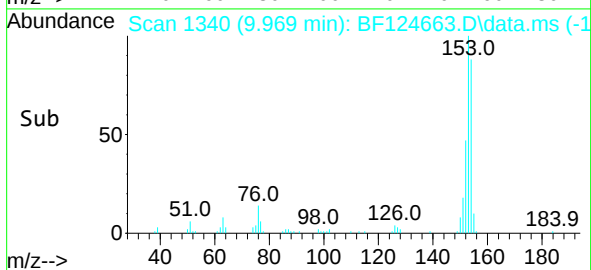
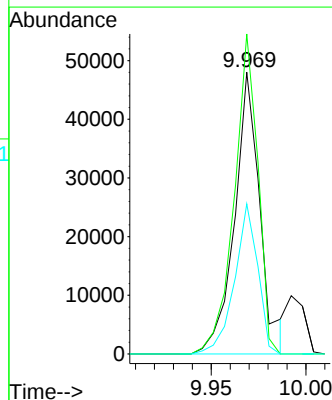
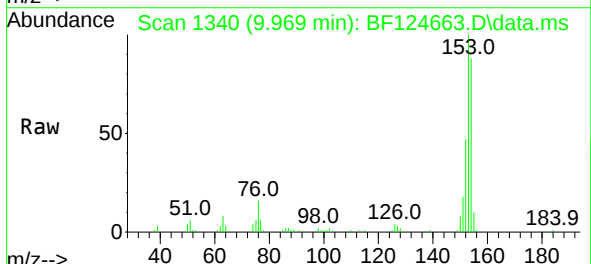
Instrument :
BNA_F
ClientSampleId :
PB137822BS

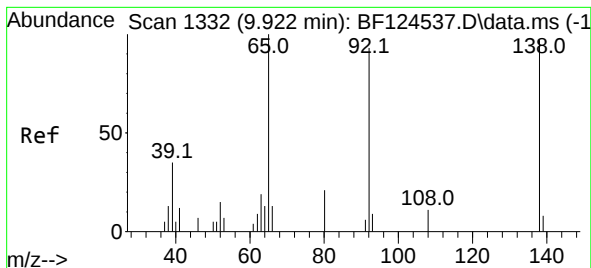
Tgt Ion:165 Resp: 11866
Ion Ratio Lower Upper
165 100
63 47.6 42.6 63.8
89 45.6 40.6 60.8



#52
Acenaphthene
Concen: 48.042 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:154 Resp: 44554
Ion Ratio Lower Upper
154 100
153 113.5 89.4 134.2
152 53.3 40.5 60.7

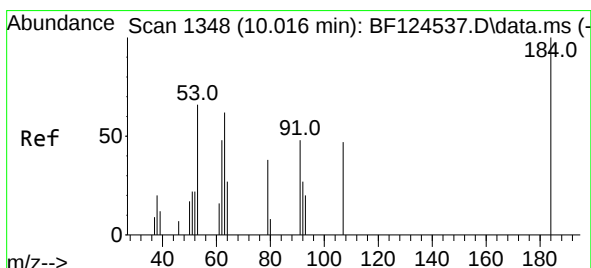
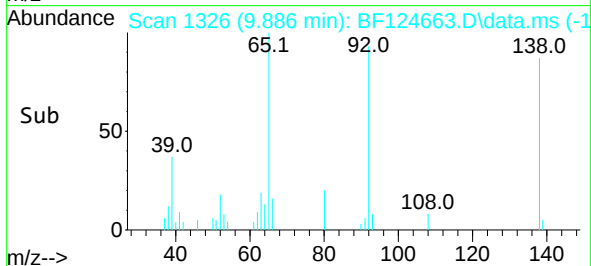
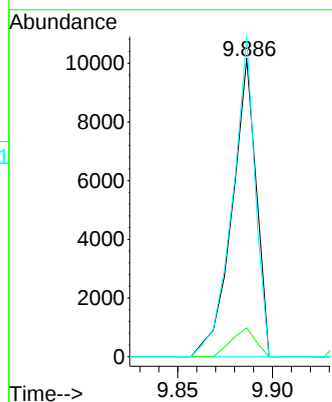
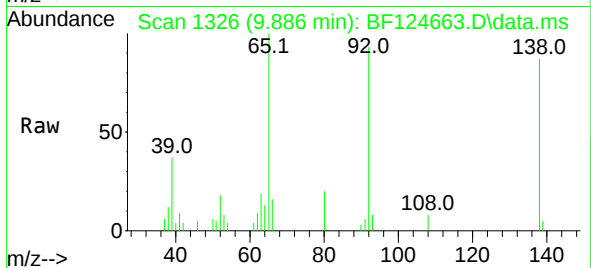




#53
3-Nitroaniline
Concen: 37.621 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

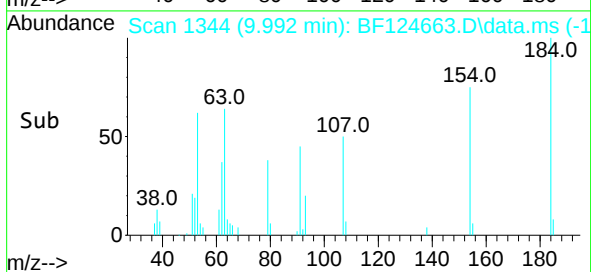
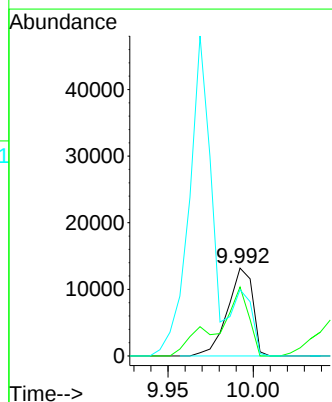
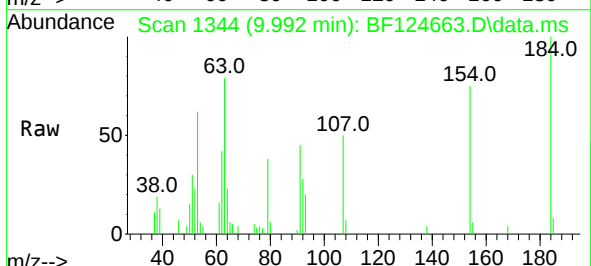
Instrument :
BNA_F
ClientSampleId :
PB137822BS

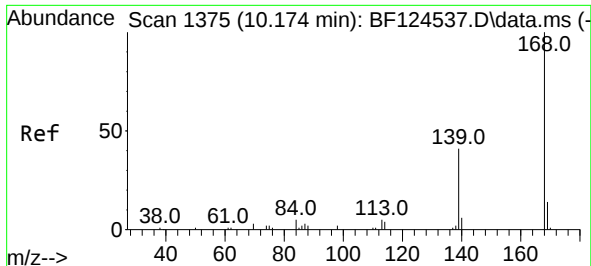
Tgt Ion:138 Resp: 8987
Ion Ratio Lower Upper
138 100
108 9.6 9.3 13.9
92 107.2 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 121.230 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:184 Resp: 13542
Ion Ratio Lower Upper
184 100
63 78.5 59.3 88.9
154 75.4 68.6 102.8

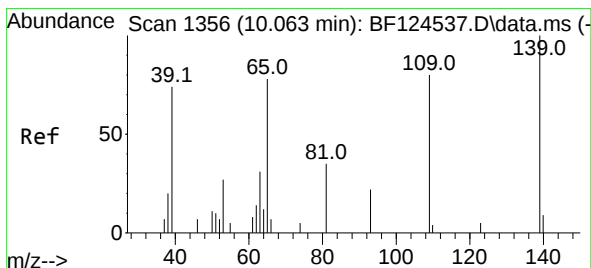
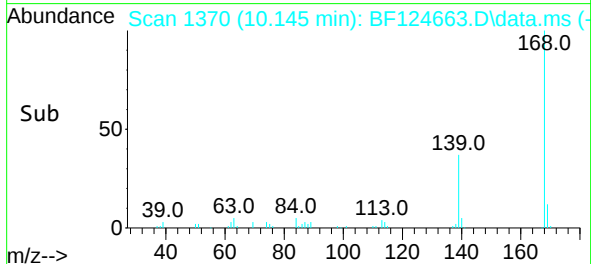
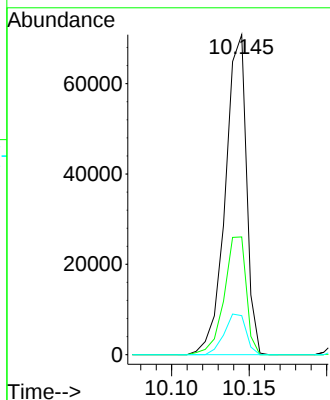
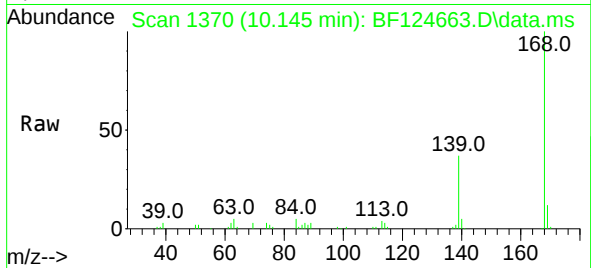




#55
Dibenzenofuran
Concen: 49.229 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

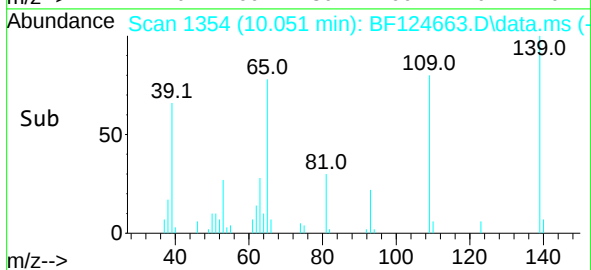
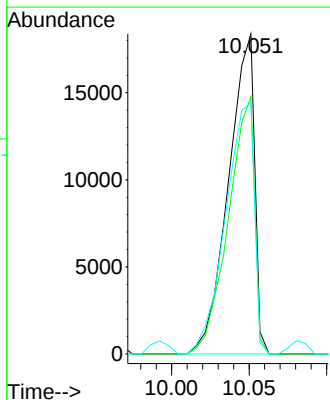
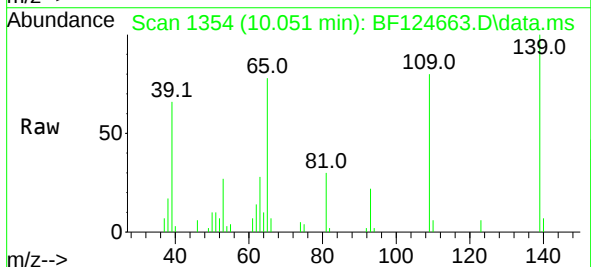
Instrument :
BNA_F
ClientSampleId :
PB137822BS

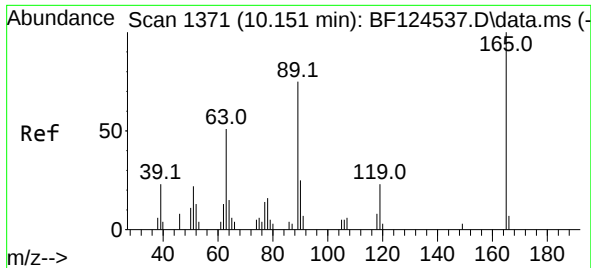
Tgt Ion:168 Resp: 67126
Ion Ratio Lower Upper
168 100
139 36.8 32.7 49.1
169 12.2 11.2 16.8



#56
4-Nitrophenol
Concen: 107.815 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.018 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:139 Resp: 21436
Ion Ratio Lower Upper
139 100
109 80.4 60.4 100.4
65 78.5 58.4 98.4

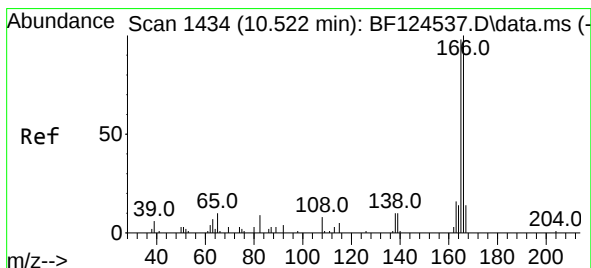
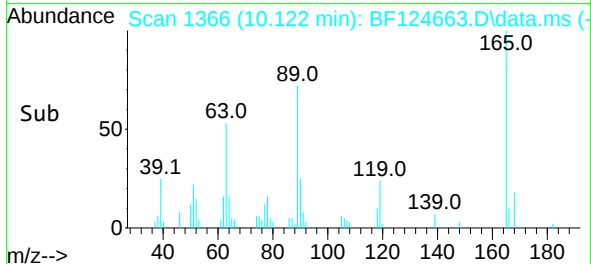
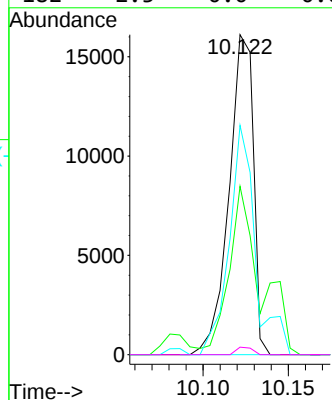
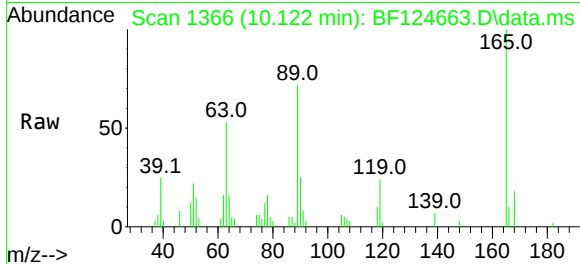




#57
2,4-Dinitrotoluene
Concen: 54.781 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

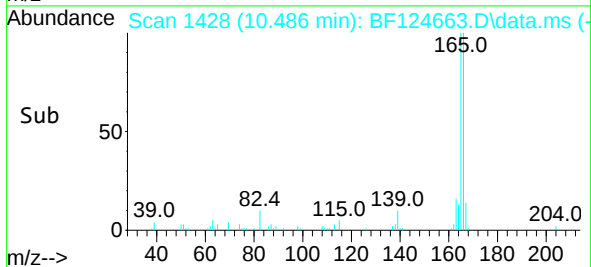
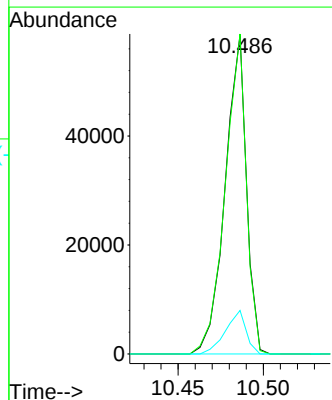
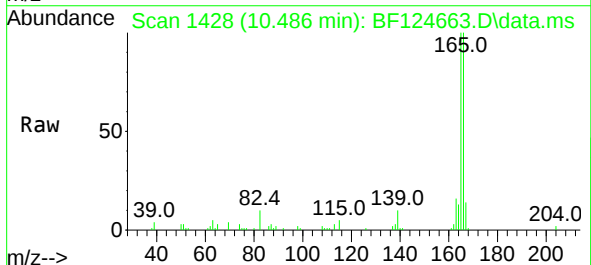
Instrument :
BNA_F
ClientSampleId :
PB137822BS

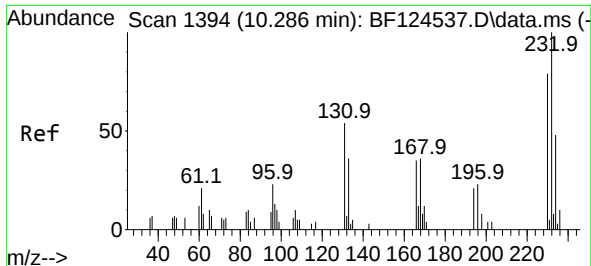
Tgt Ion:165 Resp: 16055
Ion Ratio Lower Upper
165 100
63 52.6 40.9 61.3
89 71.6 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 48.235 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:166 Resp: 50873
Ion Ratio Lower Upper
166 100
165 100.2 78.1 117.1
167 13.6 11.1 16.7

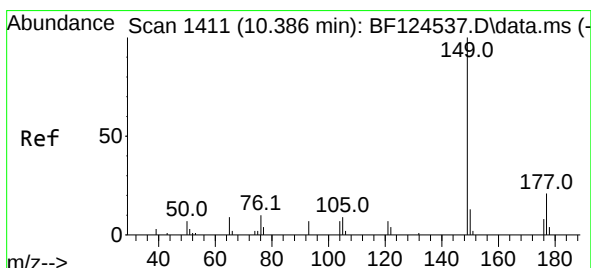
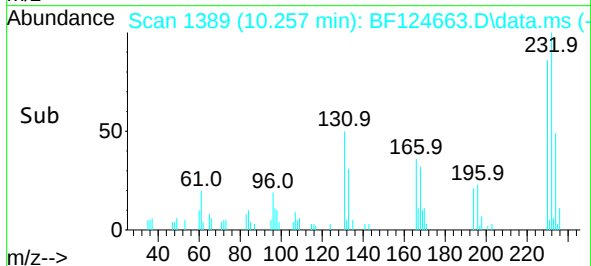
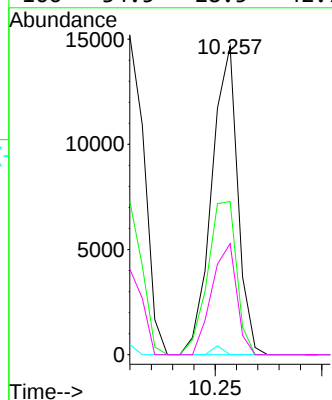
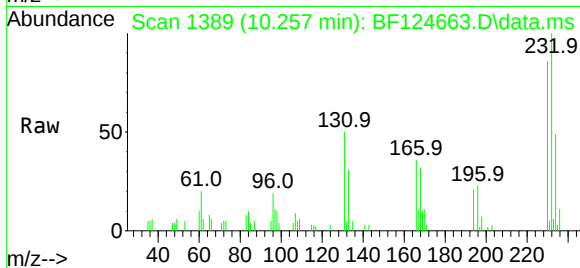




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.909 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

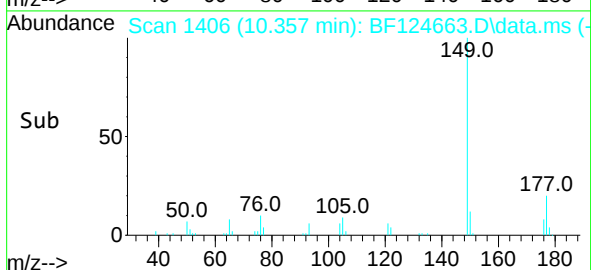
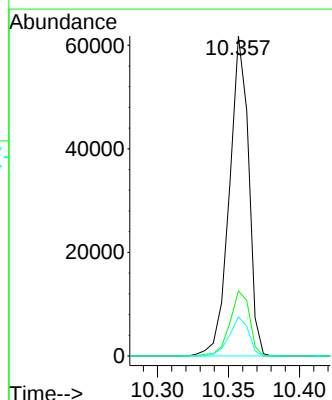
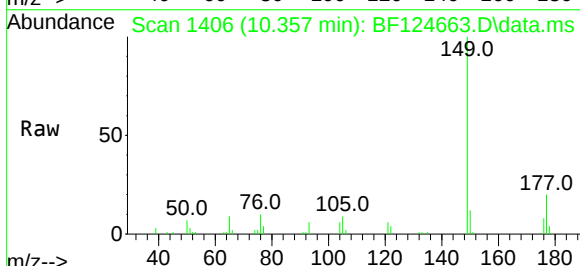
Instrument :
BNA_F
ClientSampleId :
PB137822BS

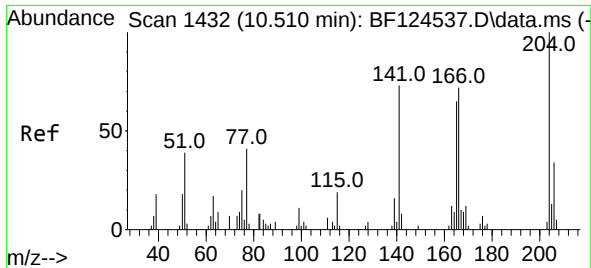
Tgt Ion:232	Resp:	12426
Ion Ratio	Lower	Upper
232	100	
131	55.3	45.4 68.0
130	1.2	0.0 0.0#
166	34.5	28.5 42.7



#60
Diethylphthalate
Concen: 51.136 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:149	Resp:	58061
Ion Ratio	Lower	Upper
149	100	
177	20.3	16.5 24.7
150	12.2	10.1 15.1

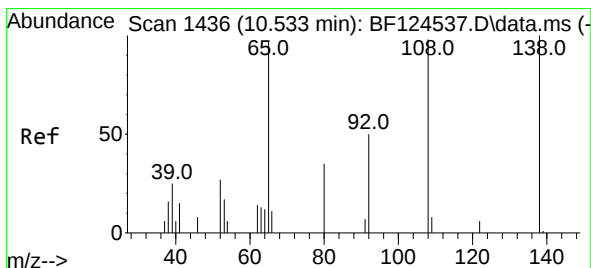
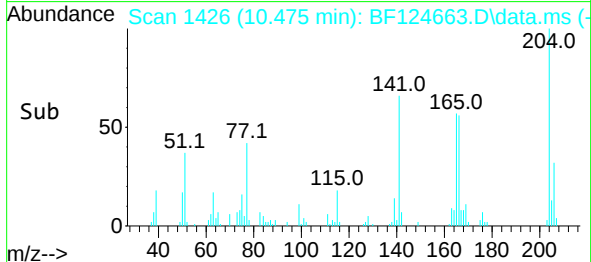
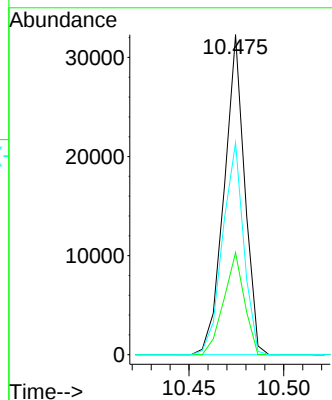
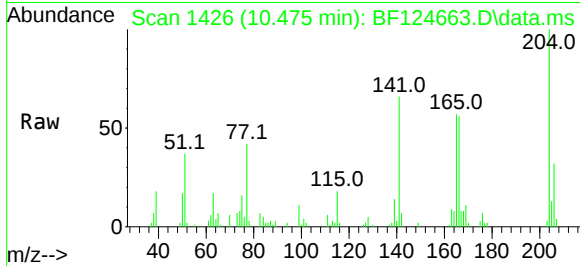




#61
4-Chlorophenyl-phenylether
Concen: 50.797 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

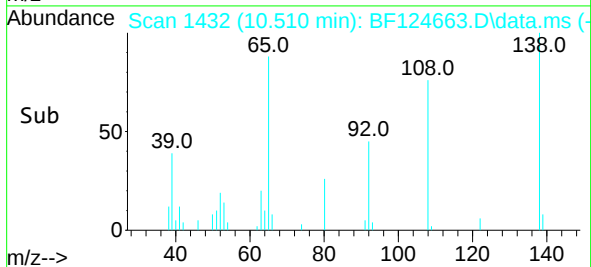
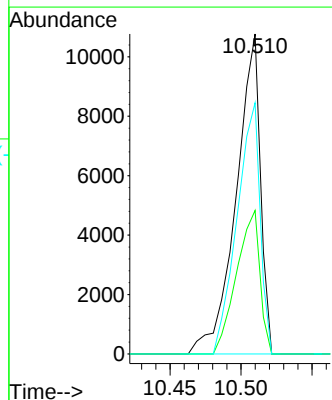
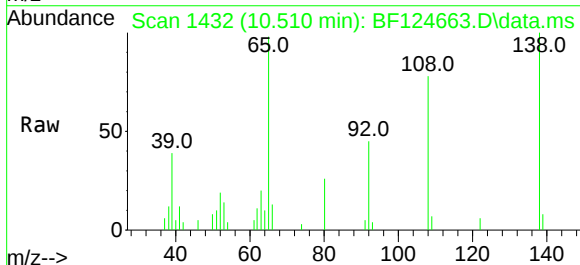
Instrument :
BNA_F
ClientSampleId :
PB137822BS

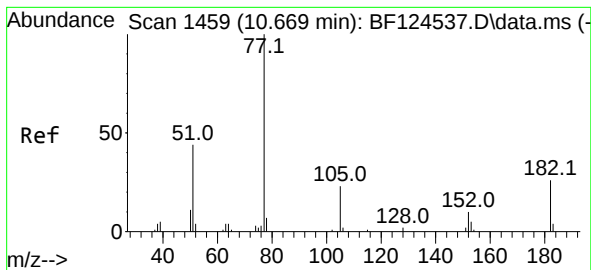
Tgt Ion:204 Resp: 24318
Ion Ratio Lower Upper
204 100
206 31.9 27.6 41.4
141 66.2 58.6 88.0



#62
4-Nitroaniline
Concen: 53.149 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:138 Resp: 12796
Ion Ratio Lower Upper
138 100
92 44.8 29.6 69.6
108 78.5 78.1 118.1

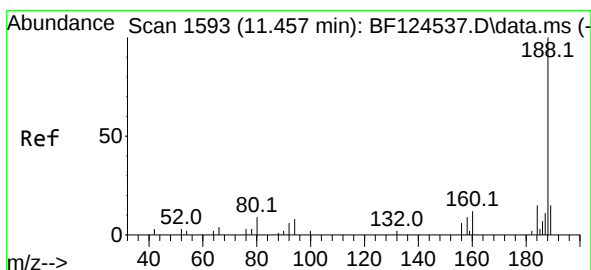
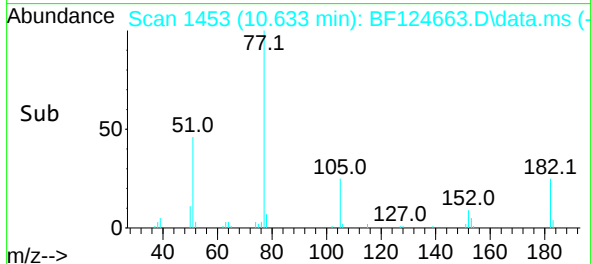
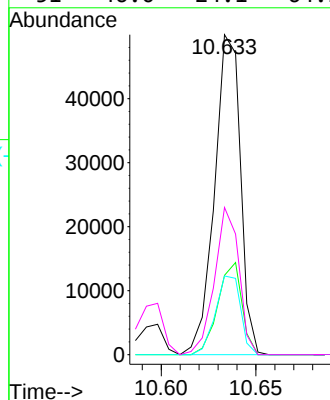
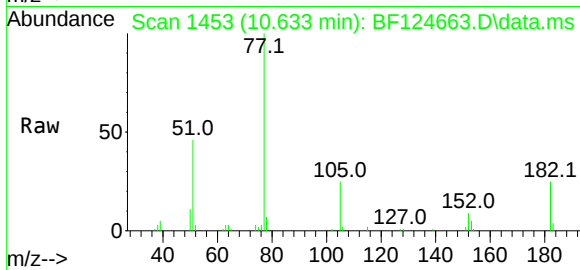




#63
Azobenzene
Concen: 48.022 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

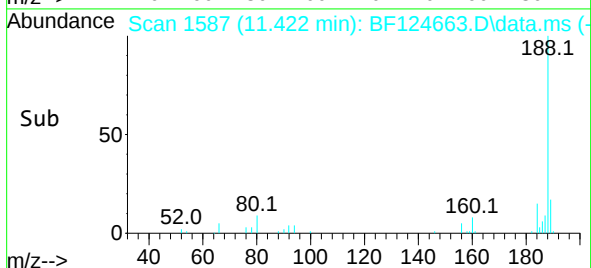
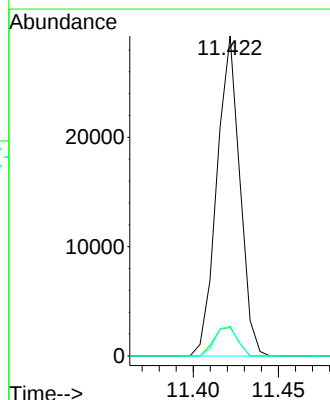
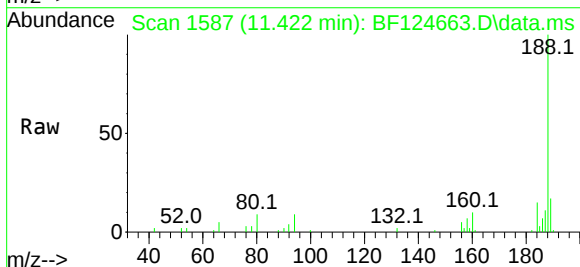
Instrument :
BNA_F
ClientSampleId :
PB137822BS

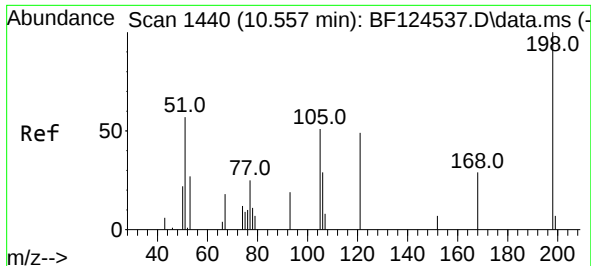
Tgt Ion: 77	Resp: 47661
Ion Ratio	Lower Upper
77 100	
182 24.8	6.3 46.3
105 24.6	2.9 42.9
51 46.0	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion: 188	Resp: 27428
Ion Ratio	Lower Upper
188 100	
94 8.9	6.7 10.1
80 9.2	7.5 11.3

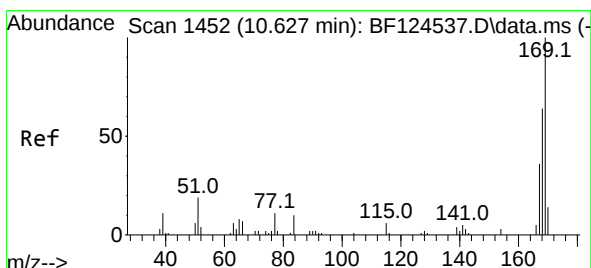
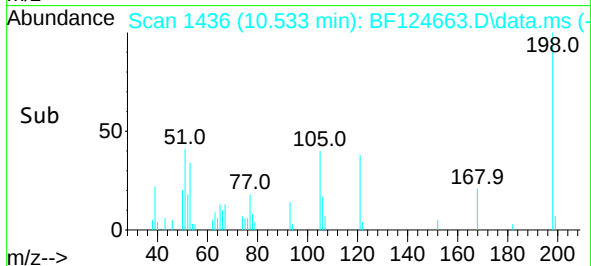
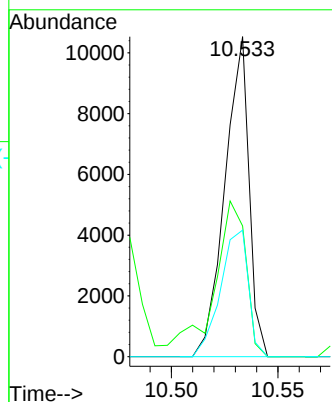
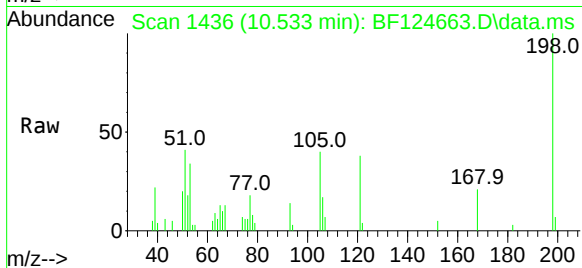




#65
4,6-Dinitro-2-methylphenol
Concen: 52.833 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

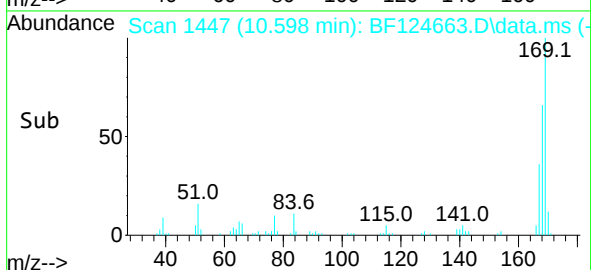
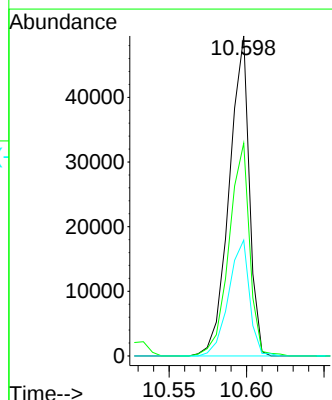
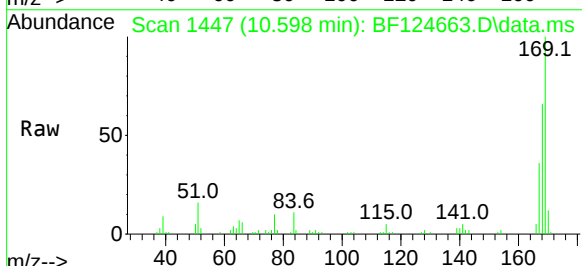
Instrument :
BNA_F
ClientSampleId :
PB137822BS

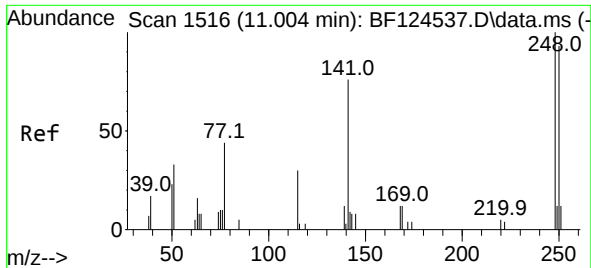
Tgt Ion:198 Resp: 8278
Ion Ratio Lower Upper
198 100
51 40.9 45.3 85.3#
105 39.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 49.884 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:169 Resp: 44551
Ion Ratio Lower Upper
169 100
168 66.5 50.8 76.2
167 36.2 28.8 43.2

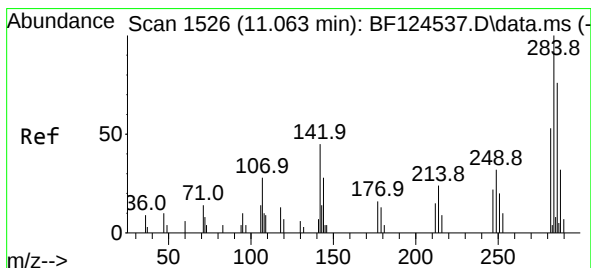
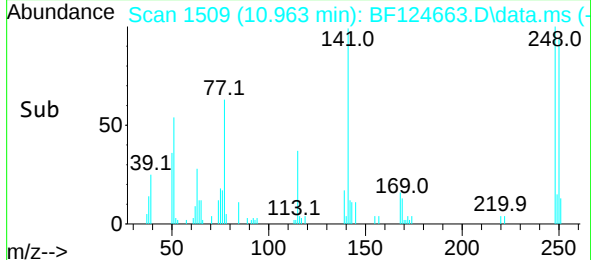
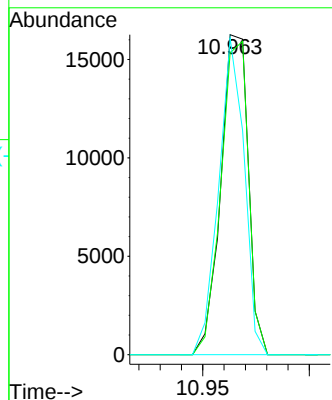
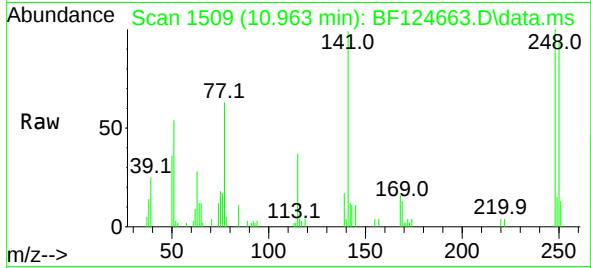




#67
4-Bromophenyl-phenylether
Concen: 51.616 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

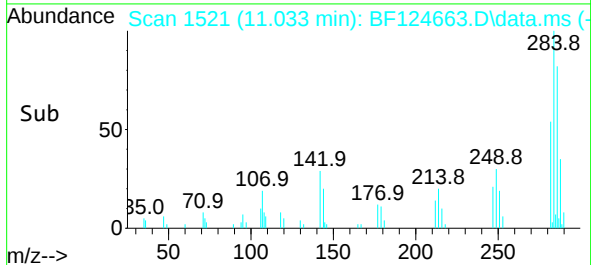
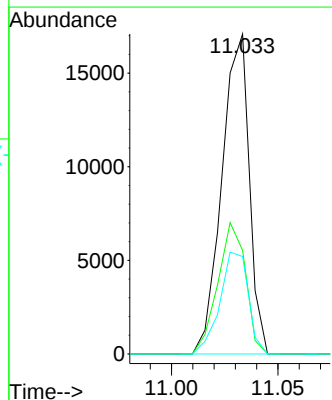
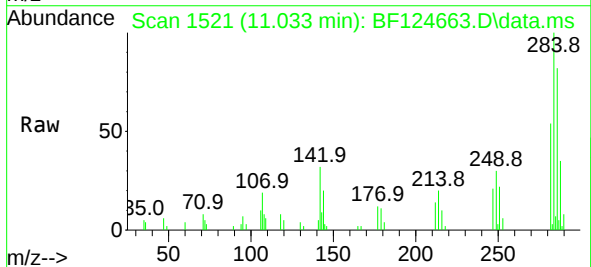
Instrument :
BNA_F
ClientSampleId :
PB137822BS

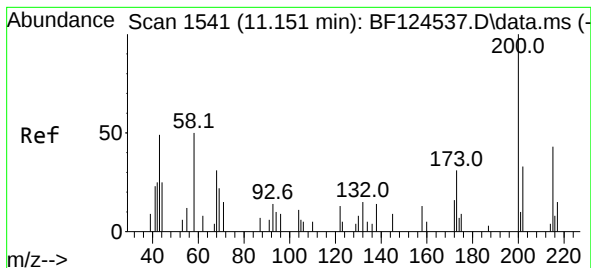
Tgt Ion:248 Resp: 14639
Ion Ratio Lower Upper
248 100
250 94.3 74.2 111.4
141 99.0 60.4 90.6#



#68
Hexachlorobenzene
Concen: 52.543 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:284 Resp: 15268
Ion Ratio Lower Upper
284 100
142 32.4 36.4 54.6#
249 30.5 25.6 38.4





#69

Atrazine

Concen: 53.268 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF124663.D

Acq: 21 Jul 2021 15:46

Tgt Ion:200 Resp: 14570

Ion Ratio Lower Upper

200 100

173 32.2 11.1 51.1

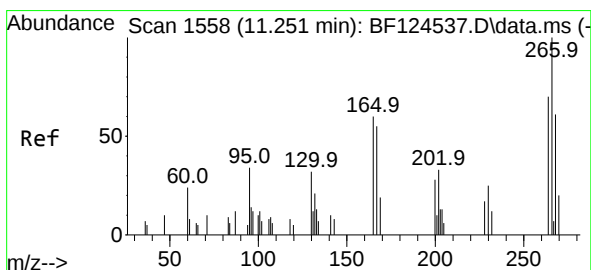
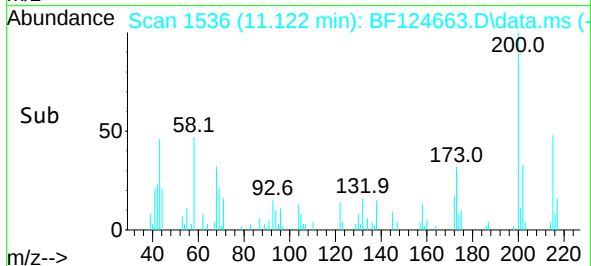
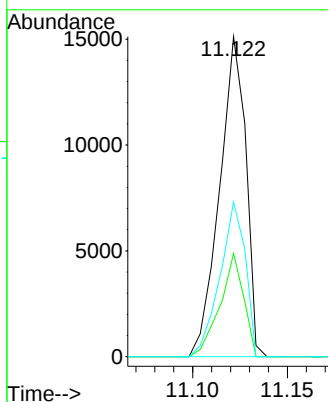
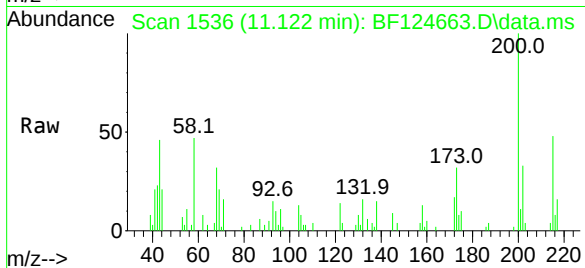
215 48.3 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB137822BS



#70

Pentachlorophenol

Concen: 104.912 ng

RT: 11.222 min Scan# 1553

Delta R.T. 0.000 min

Lab File: BF124663.D

Acq: 21 Jul 2021 15:46

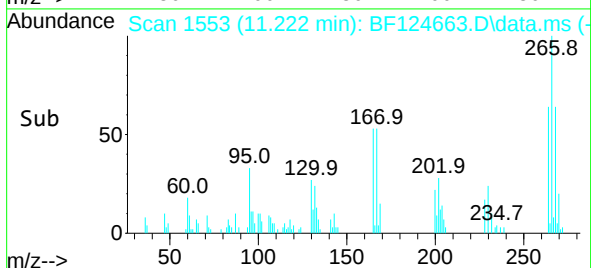
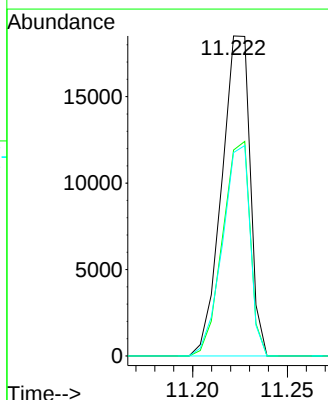
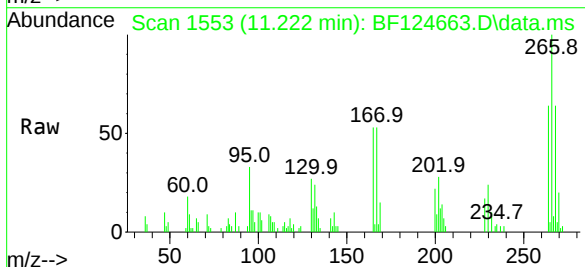
Tgt Ion:266 Resp: 19283

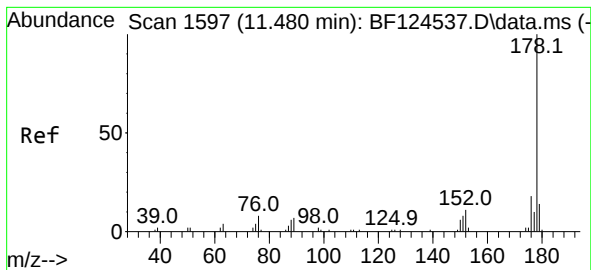
Ion Ratio Lower Upper

266 100

268 64.4 48.9 73.3

264 63.6 55.9 83.9

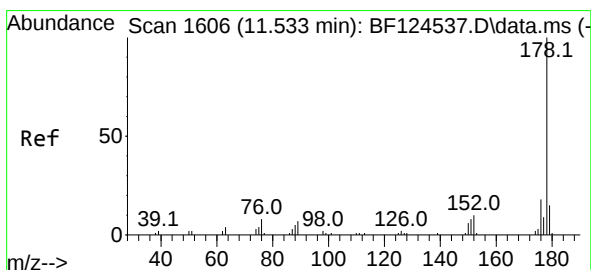
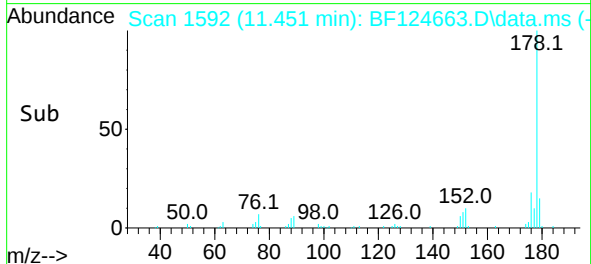
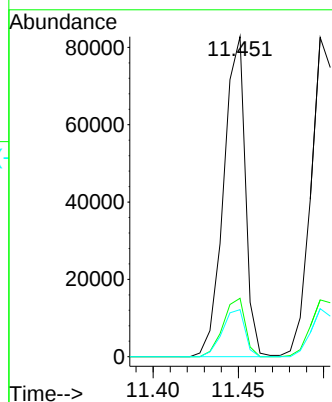
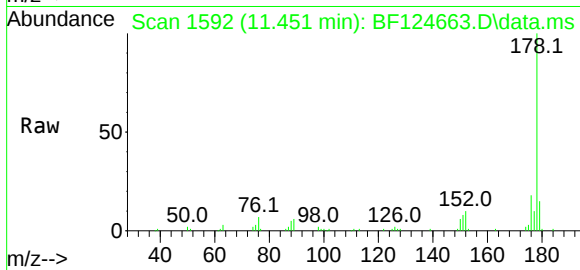




#71
Phenanthrene
Concen: 48.814 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

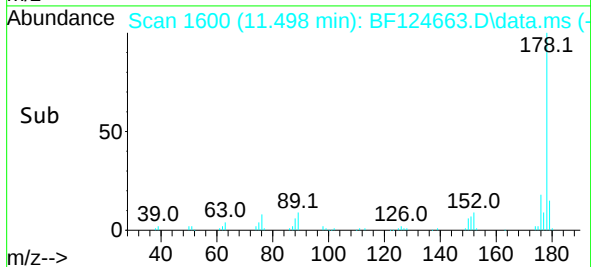
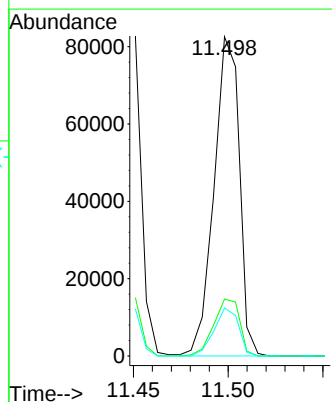
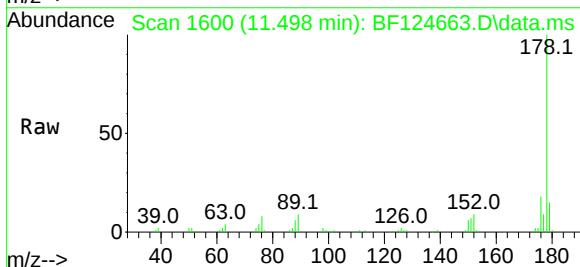
Instrument :
BNA_F
ClientSampleId :
PB137822BS

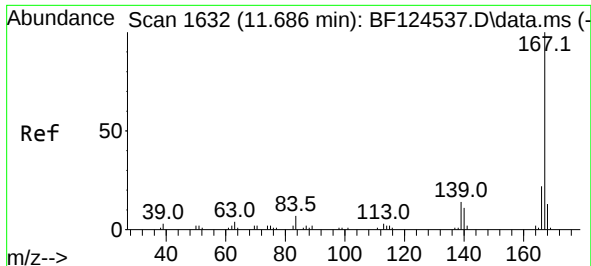
Tgt Ion:178 Resp: 73045
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 14.7 11.5 17.3



#72
Anthracene
Concen: 51.196 ng
RT: 11.498 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:178 Resp: 76855
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 15.1 12.2 18.4

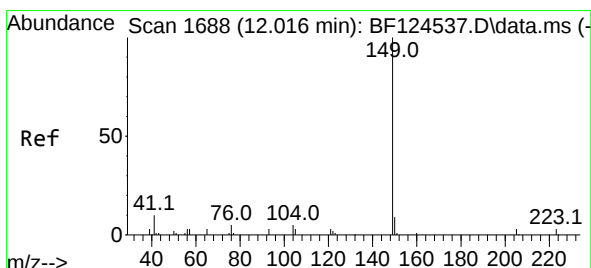
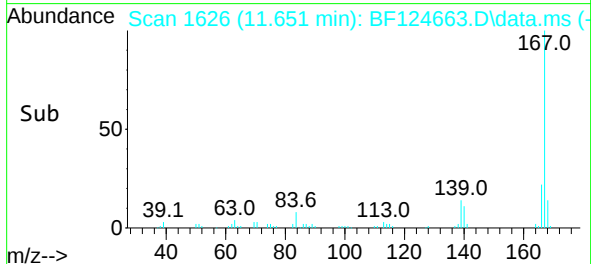
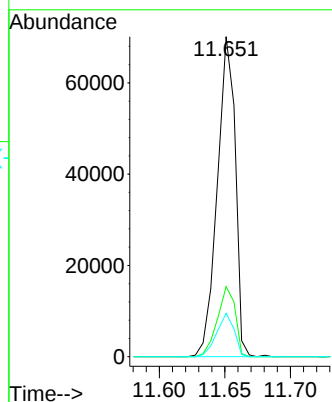
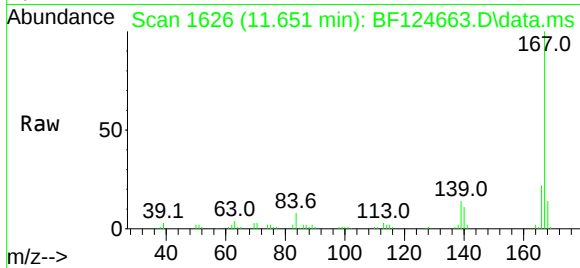




#73
 Carbazole
 Concen: 48.163 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF124663.D
 Acq: 21 Jul 2021 15:46

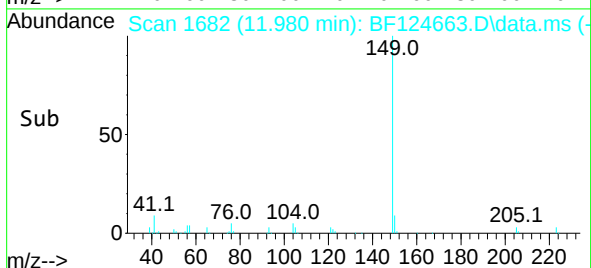
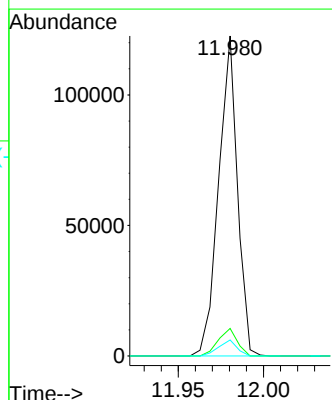
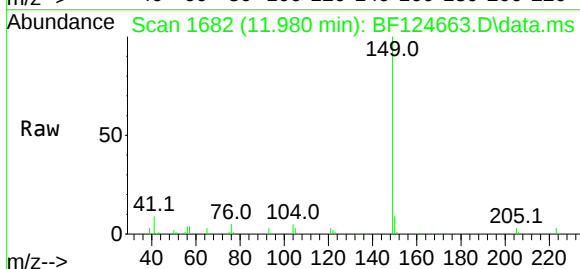
Instrument :
 BNA_F
 ClientSampleId :
 PB137822BS

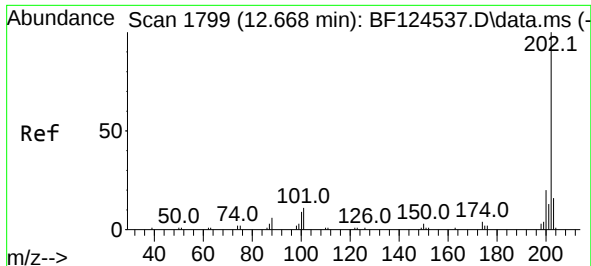
Tgt Ion:167 Resp: 66808
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 50.336 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF124663.D
 Acq: 21 Jul 2021 15:46

Tgt Ion:149 Resp: 94058
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.2
 104 5.0 4.1 6.1

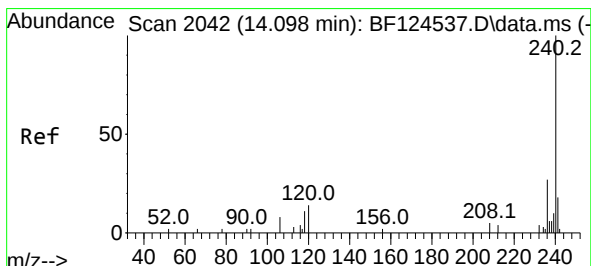
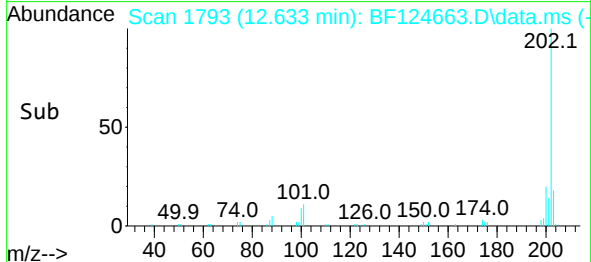
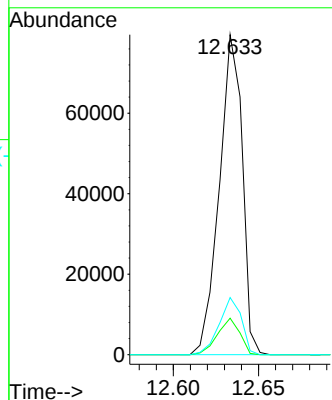
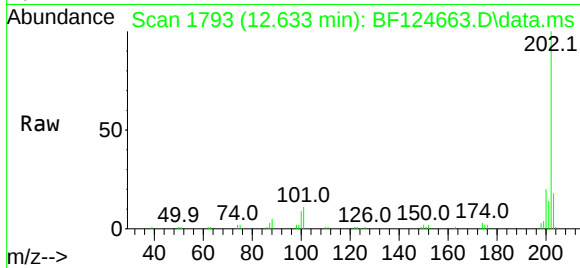




#75
Fluoranthene
Concen: 49.354 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

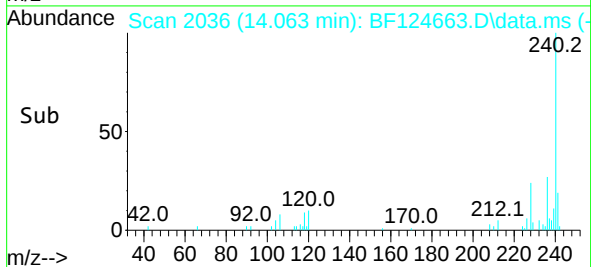
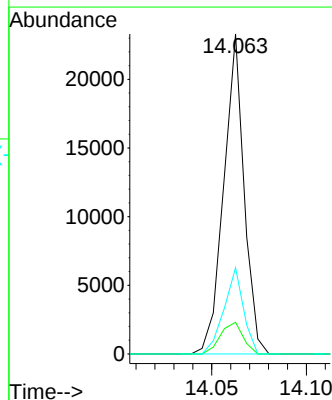
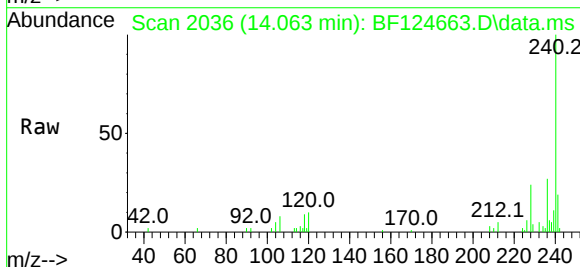
Instrument :
BNA_F
ClientSampleId :
PB137822BS

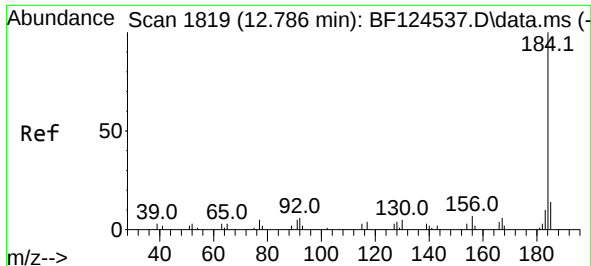
Tgt Ion:202 Resp: 74512
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:240 Resp: 17422
Ion Ratio Lower Upper
240 100
120 9.9 10.8 16.2#
236 27.0 21.6 32.4

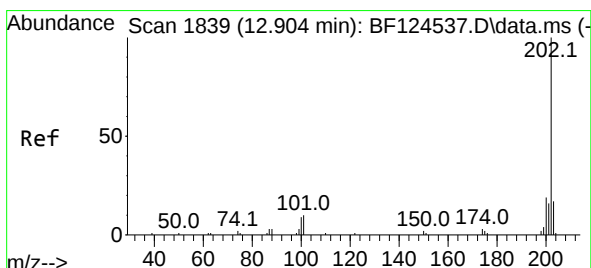
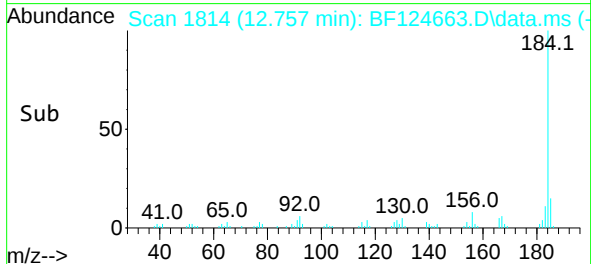
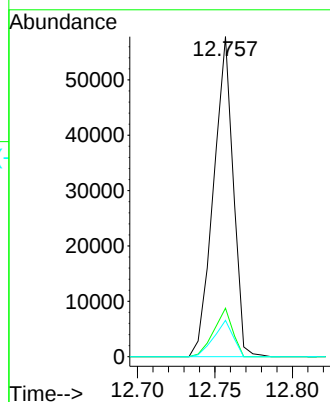
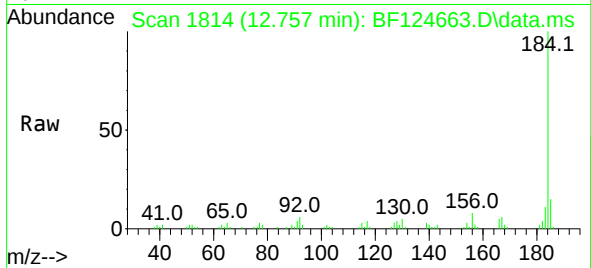




#77
Benzidine
Concen: 78.326 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

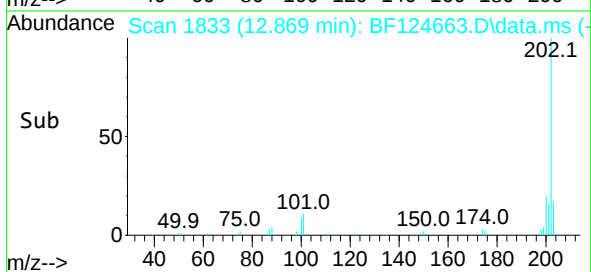
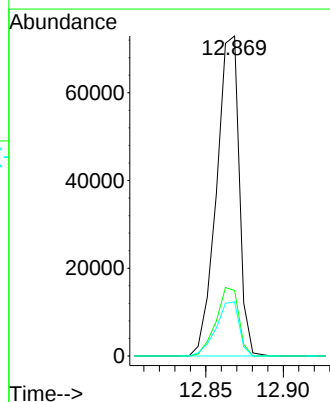
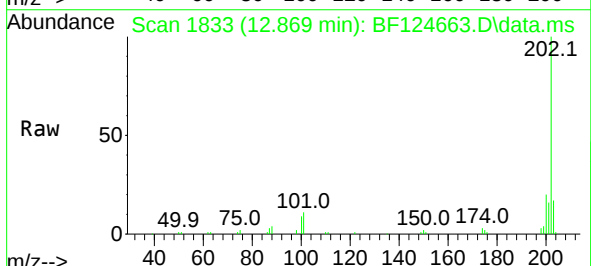
Instrument :
BNA_F
ClientSampleId :
PB137822BS

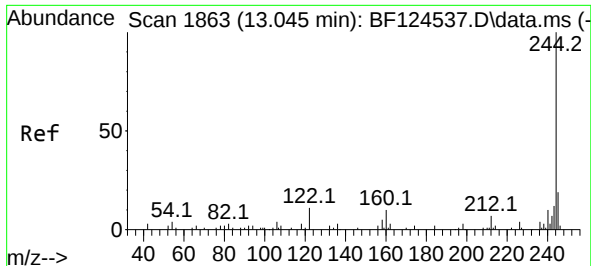
Tgt Ion:184 Resp: 51014
Ion Ratio Lower Upper
184 100
185 15.1 10.8 16.2
183 11.4 8.1 12.1



#78
Pyrene
Concen: 51.138 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:202 Resp: 74021
Ion Ratio Lower Upper
202 100
200 20.5 15.3 22.9
203 16.9 13.4 20.0

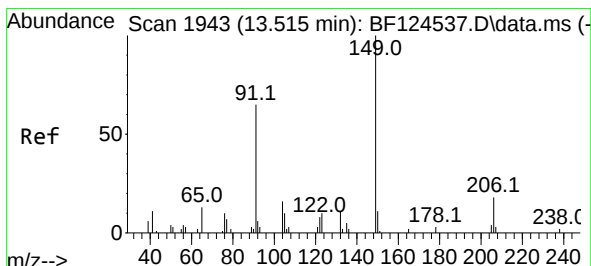
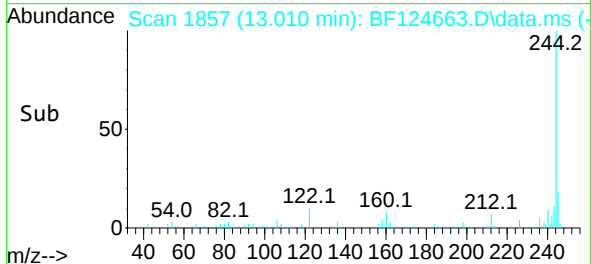
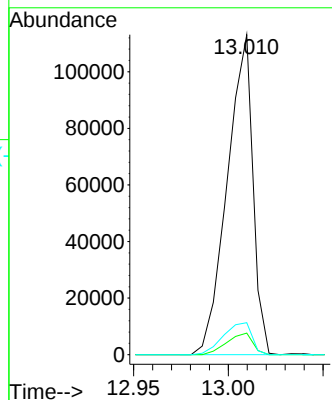
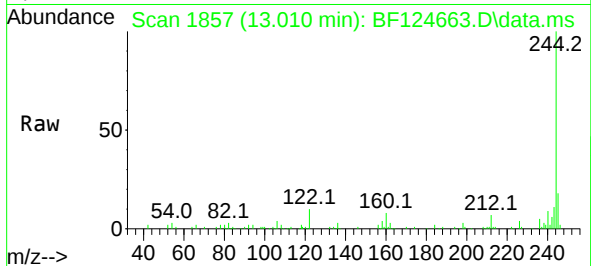




#79
Terphenyl-d14
Concen: 102.370 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

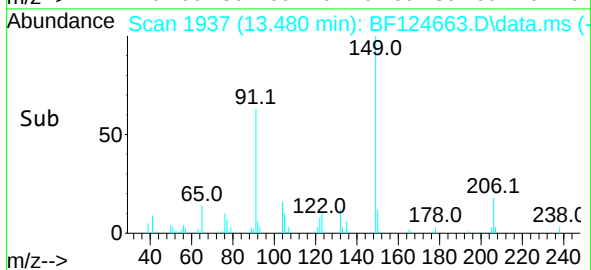
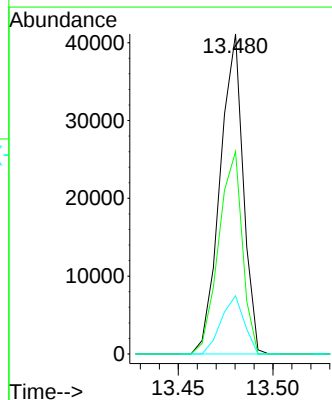
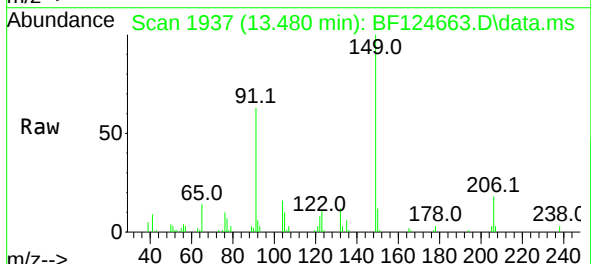
Instrument :
BNA_F
ClientSampleId :
PB137822BS

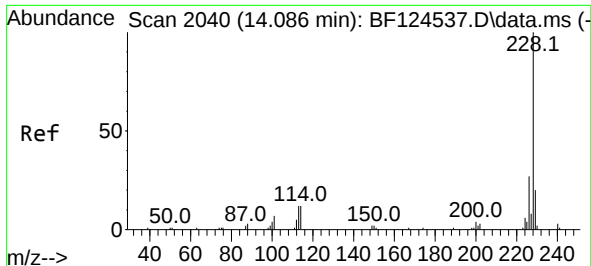
Tgt Ion:244 Resp: 106210
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 10.0 9.0 13.4



#80
Butylbenzylphthalate
Concen: 49.958 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:149 Resp: 34964
Ion Ratio Lower Upper
149 100
91 63.3 51.8 77.8
206 18.1 14.5 21.7

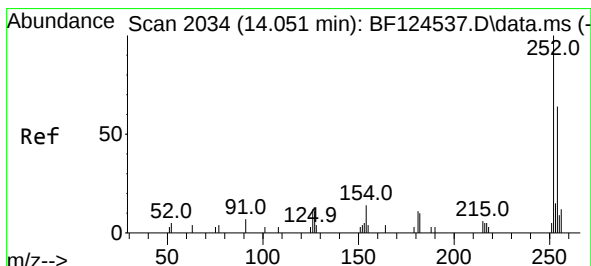
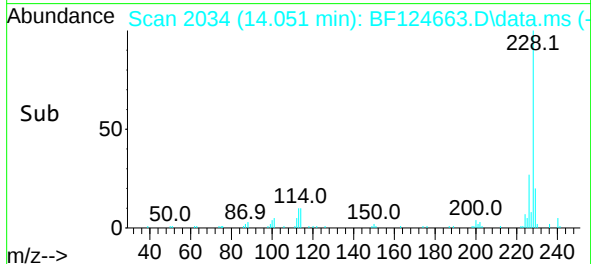
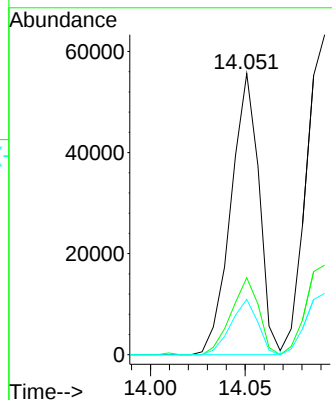
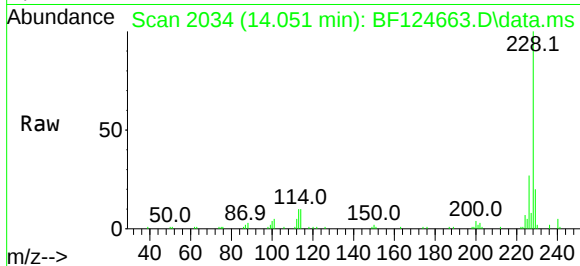




#81
Benzo(a)anthracene
Concen: 49.608 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

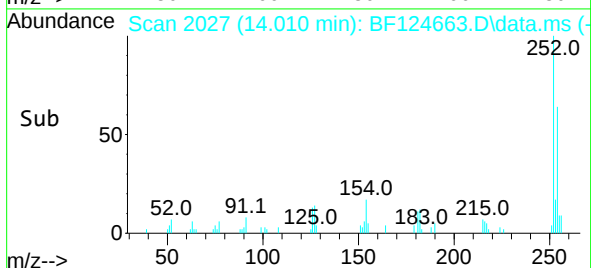
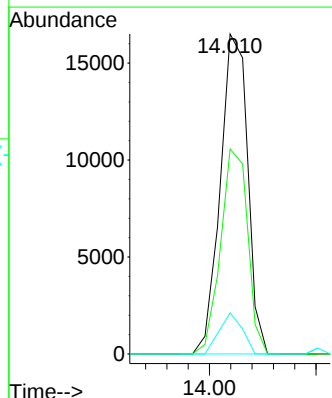
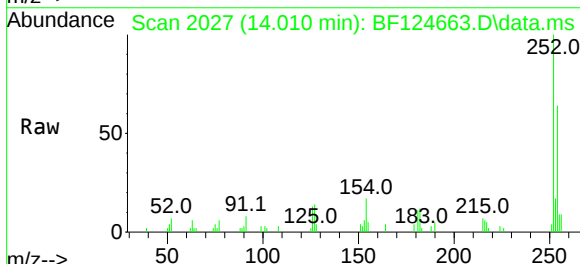
Instrument :
BNA_F
ClientSampleId :
PB137822BS

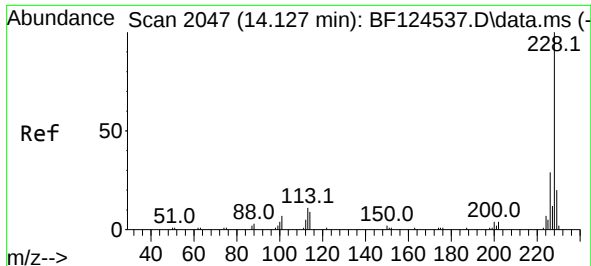
Tgt Ion:228 Resp: 57319
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.7 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 48.587 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:252 Resp: 14705
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.0
126 12.8 9.5 14.3

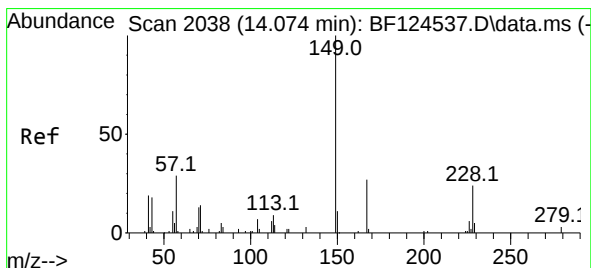
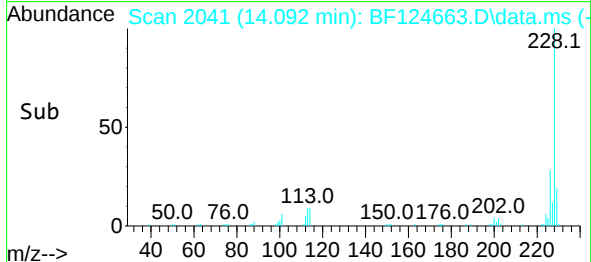
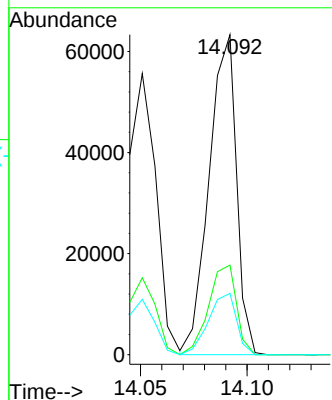
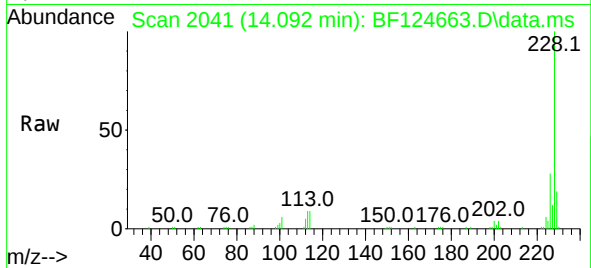




#83
Chrysene
Concen: 51.265 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

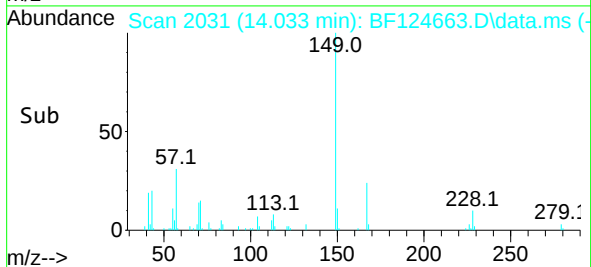
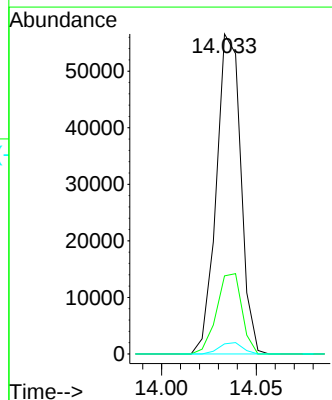
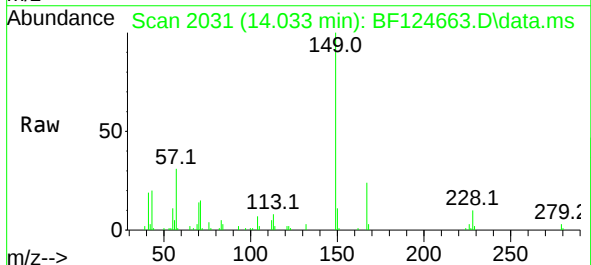
Instrument :
BNA_F
ClientSampleId :
PB137822BS

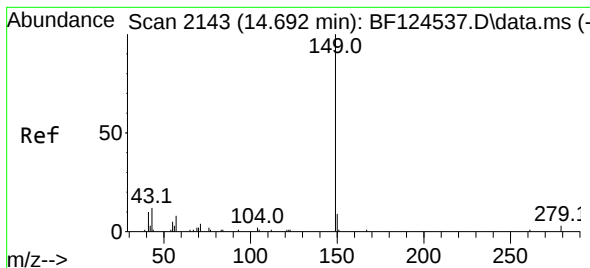
Tgt Ion:228 Resp: 56743
Ion Ratio Lower Upper
228 100
226 28.0 22.6 34.0
229 19.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.949 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:149 Resp: 50692
Ion Ratio Lower Upper
149 100
167 24.4 21.4 32.0
279 3.2 2.6 4.0

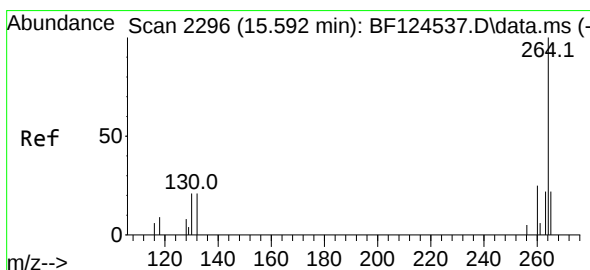
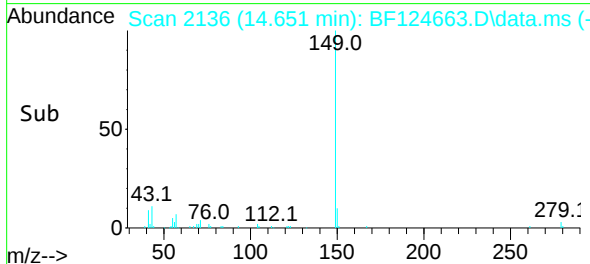
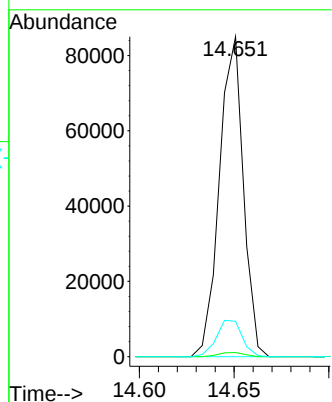
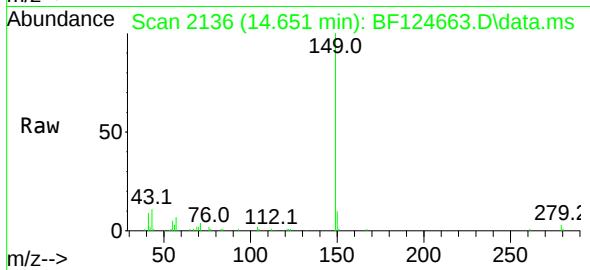




#85
Di-n-octyl phthalate
Concen: 54.952 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

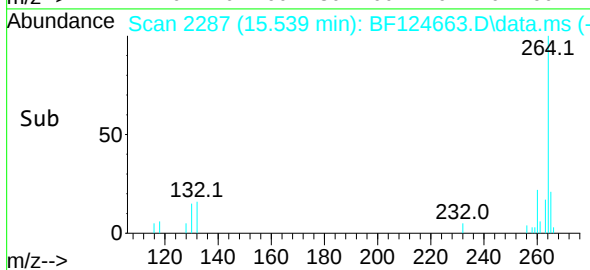
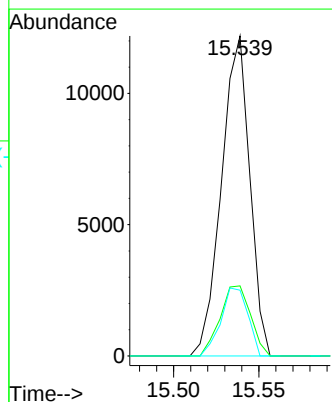
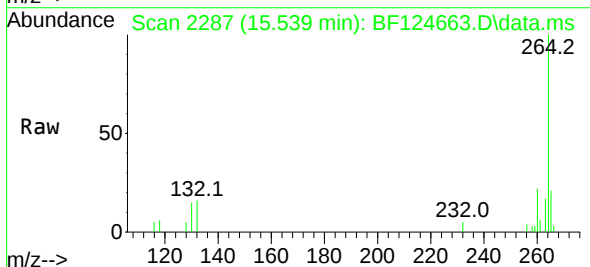
Instrument :
BNA_F
ClientSampleId :
PB137822BS

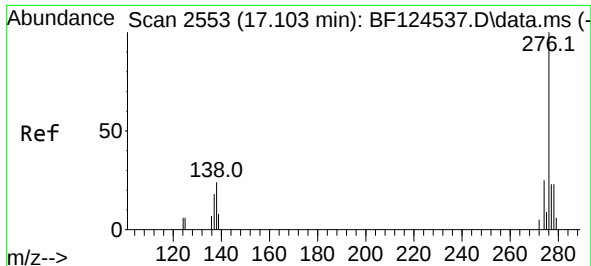
Tgt Ion:149 Resp: 74716
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:264 Resp: 14033
Ion Ratio Lower Upper
264 100
260 21.9 19.6 29.4
265 20.5 17.2 25.8

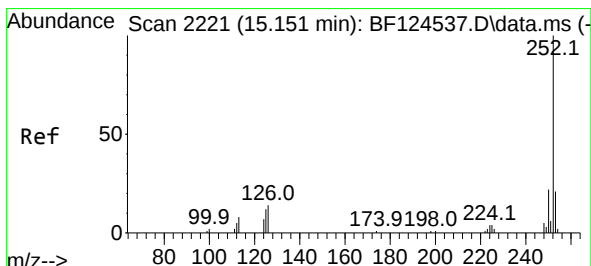
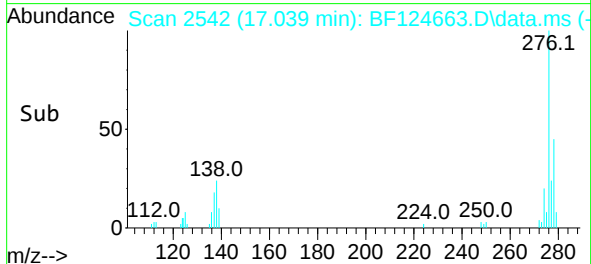
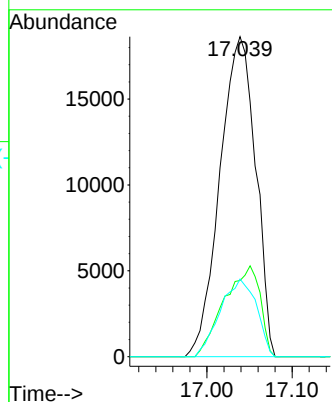
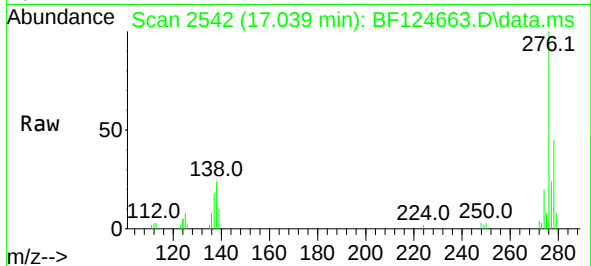




#87
Indeno(1,2,3-cd)pyrene
Concen: 66.562 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

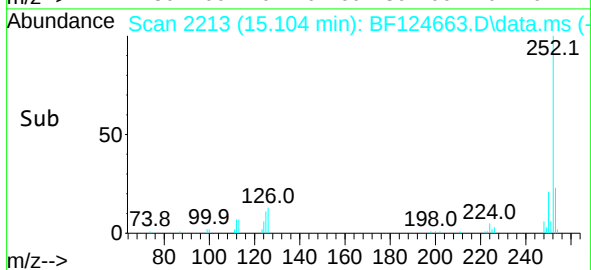
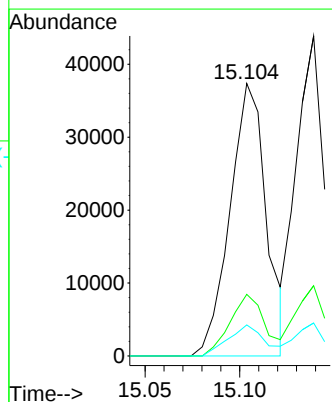
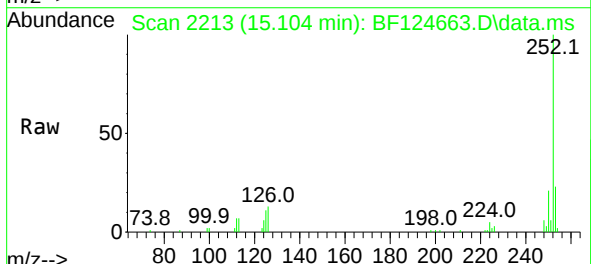
Instrument :
BNA_F
ClientSampleId :
PB137822BS

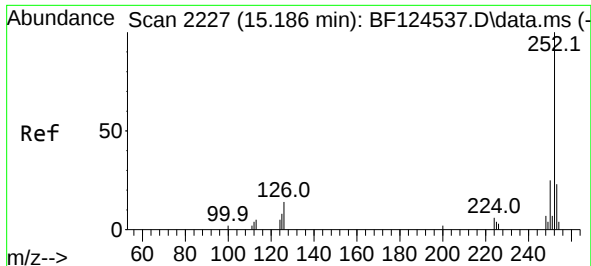
Tgt Ion:276 Resp: 54172
Ion Ratio Lower Upper
276 100
138 28.6 24.1 36.1
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 49.489 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:252 Resp: 49848
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 11.4 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 47.412 ng

RT: 15.139 min Scan# 2219

Delta R.T. 0.000 min

Lab File: BF124663.D

Acq: 21 Jul 2021 15:46

Tgt Ion:252 Resp: 43817

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

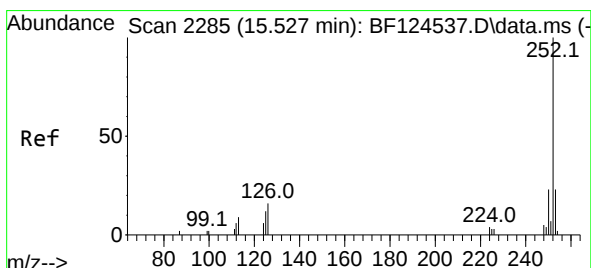
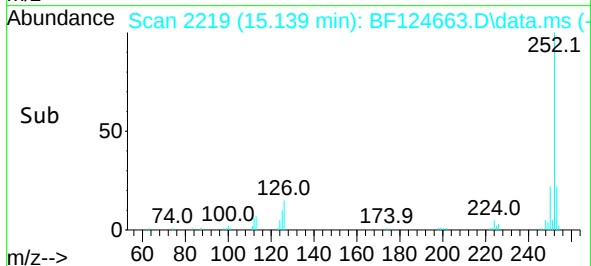
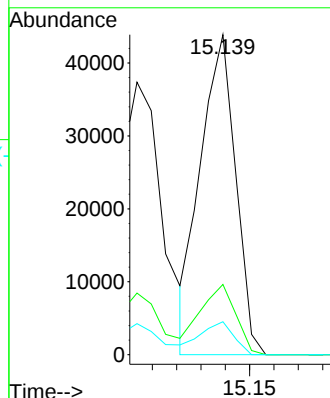
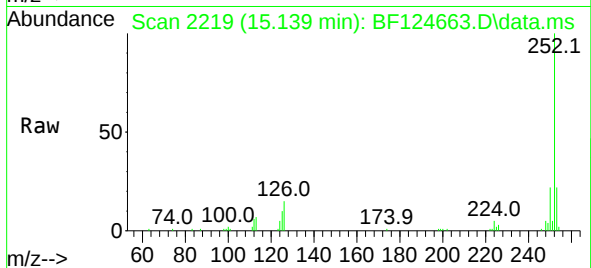
125 10.3 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB137822BS



#90

Benzo(a)pyrene

Concen: 52.968 ng

RT: 15.480 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BF124663.D

Acq: 21 Jul 2021 15:46

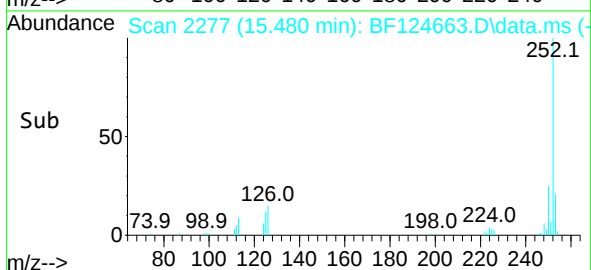
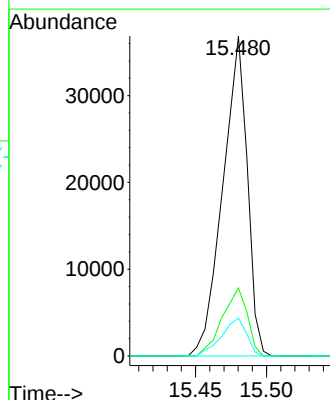
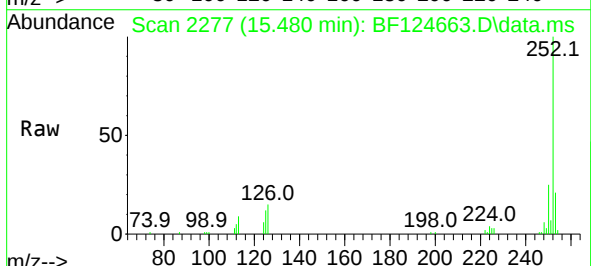
Tgt Ion:252 Resp: 44040

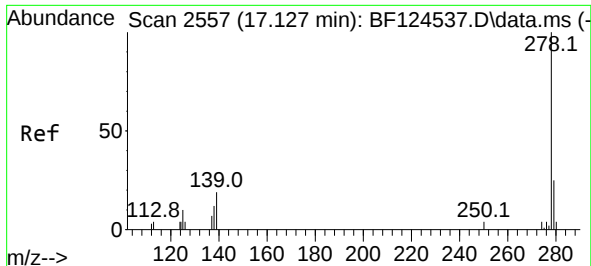
Ion Ratio Lower Upper

252 100

253 21.2 18.4 27.6

125 11.8 9.9 14.9

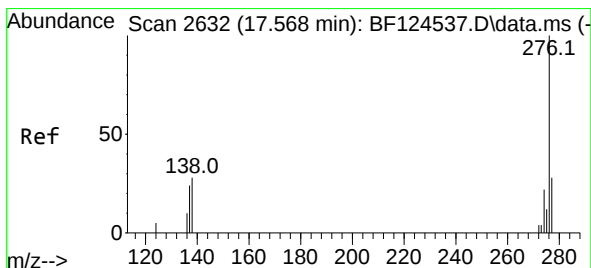
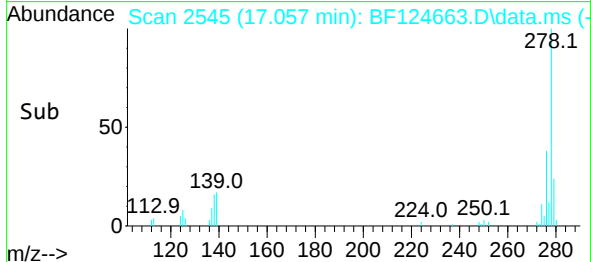
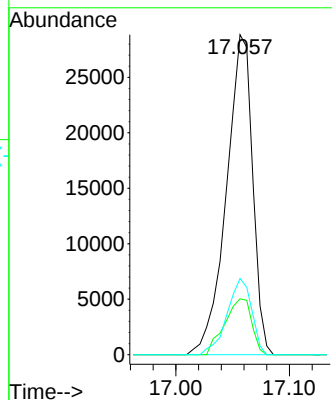
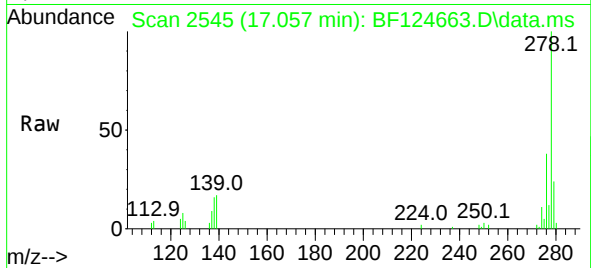




#91
Dibenzo(a,h)anthracene
Concen: 66.708 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Instrument :
BNA_F
ClientSampleId :
PB137822BS

Tgt Ion:278 Resp: 46211
Ion Ratio Lower Upper
278 100
139 17.5 14.9 22.3
279 23.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 69.619 ng
RT: 17.498 min Scan# 2620
Delta R.T. 0.006 min
Lab File: BF124663.D
Acq: 21 Jul 2021 15:46

Tgt Ion:276 Resp: 47086
Ion Ratio Lower Upper
276 100
277 24.5 22.0 33.0
138 25.0 22.2 33.4

