

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124672.D
 Acq On : 21 Jul 2021 20:50
 Operator : JU/CG
 Sample : M3093-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MSD

Quant Time: Jul 22 01:30:10 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	5858	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	23430	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	12979	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	22359	20.00	ng	0.00
76) Chrysene-d12	14.057	240	13407	20.00	ng	0.00
86) Perylene-d12	15.539	264	13959	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	39311	116.27	ng	0.00
7) Phenol-d6	6.516	99	45609	110.89	ng	0.00
23) Nitrobenzene-d5	7.457	82	28268	76.16	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	12290	121.68	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	63437	71.27	ng	0.00
79) Terphenyl-d14	13.004	244	57648	72.20	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	5683	50.42	ng	# 100
3) Pyridine	3.481	79	11714	41.30	ng	90
6) Aniline	6.551	93	22797	52.60	ng	99
8) 2-Chlorophenol	6.675	128	19165	50.56	ng	97
9) Benzaldehyde	6.440	77	11368	47.11	ng	92
10) Phenol	6.528	94	21081	52.50	ng	98
11) bis(2-Chloroethyl)ether	6.628	93	16775	53.88	ng	98
12) 1,3-Dichlorobenzene	6.834	146	21372	51.51	ng	94
13) 1,4-Dichlorobenzene	6.910	146	21208	50.05	ng	99
14) 1,2-Dichlorobenzene	7.063	146	20252	50.29	ng	99
15) Benzyl Alcohol	7.028	79	14286	50.20	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.163	45	29270	54.55	ng	98
17) 2-Methylphenol	7.139	107	14935	53.83	ng	97
18) Hexachloroethane	7.404	117	8258	51.75	ng	88
19) n-Nitroso-di-n-propyla...	7.304	70	12265	53.04	ng	# 94
20) 3+4-Methylphenols	7.292	107	18695	51.18	ng	92
22) Acetophenone	7.304	105	27094	50.95	ng	97
24) Nitrobenzene	7.475	77	18224	49.52	ng	97
25) Isophorone	7.716	82	32525	47.74	ng	# 93
26) 2-Nitrophenol	7.786	139	10455	52.66	ng	93
27) 2,4-Dimethylphenol	7.822	122	17650	53.65	ng	92
28) bis(2-Chloroethoxy)met...	7.922	93	21086	53.05	ng	98
29) 2,4-Dichlorophenol	8.028	162	16221	47.80	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	18634	49.62	ng	98
31) Naphthalene	8.198	128	57915	47.79	ng	97
32) Benzoic acid	7.945	122	12030	48.13	ng	95
33) 4-Chloroaniline	8.245	127	17044	37.22	ng	96
34) Hexachlorobutadiene	8.310	225	10540	49.73	ng	98
35) Caprolactam	8.651	113	1783	20.77	ng	89
36) 4-Chloro-3-methylphenol	8.722	107	16376	48.80	ng	98
37) 2-Methylnaphthalene	8.886	142	40193	49.15	ng	96
38) 1-Methylnaphthalene	8.986	142	36665	47.74	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	17792	51.40	ng	94
41) Hexachlorocyclopentadiene	9.039	237	25624	118.50	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	12474	49.91	ng	97
44) 2,4,5-Trichlorophenol	9.198	196	12473	48.39	ng	97

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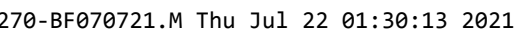
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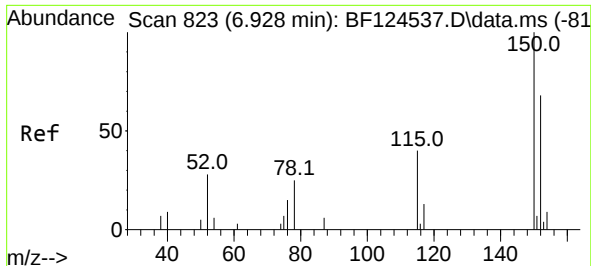
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.351	154	47093	47.77	ng	98
47) 2-Chloronaphthalene	9.380	162	36977	47.84	ng	98
48) 2-Nitroaniline	9.475	65	9692	52.15	ng	88
49) Acenaphthylene	9.798	152	57661	47.81	ng	99
50) Dimethylphthalate	9.657	163	45122	49.97	ng	# 97
51) 2,6-Dinitrotoluene	9.716	165	9023	50.69	ng	100
52) Acenaphthene	9.969	154	40361	52.34	ng	98
53) 3-Nitroaniline	9.880	138	6910	34.79	ng	91
54) 2,4-Dinitrophenol	9.986	184	10069	108.40	ng	92
55) Dibenzofuran	10.139	168	53200	46.92	ng	97
56) 4-Nitrophenol	10.039	139	14540	87.94	ng	88
57) 2,4-Dinitrotoluene	10.122	165	11754	48.23	ng	# 84
58) Fluorene	10.480	166	40712	46.42	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	9833	49.40	ng	# 94
60) Diethylphthalate	10.357	149	46497	49.25	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	20489	51.47	ng	91
62) 4-Nitroaniline	10.498	138	9637	48.14	ng	85
63) Azobenzene	10.633	77	38695	46.89	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	6153	48.17	ng	78
66) n-Nitrosodiphenylamine	10.592	169	35174	48.31	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	11659	50.43	ng	# 89
68) Hexachlorobenzene	11.027	284	12972	54.76	ng	# 91
69) Atrazine	11.122	200	10822	48.53	ng	93
70) Pentachlorophenol	11.222	266	14090	94.04	ng	93
71) Phenanthrene	11.445	178	55351	45.38	ng	96
72) Anthracene	11.498	178	58216	47.57	ng	100
73) Carbazole	11.651	167	47551	42.05	ng	96
74) Di-n-butylphthalate	11.980	149	75728	49.71	ng	99
75) Fluoranthene	12.633	202	52637	42.77	ng	97
77) Benzidine	12.751	184	29853	59.56	ng	98
78) Pyrene	12.863	202	52950	47.54	ng	98
80) Butylbenzylphthalate	13.474	149	27055	50.23	ng	94
81) Benzo(a)anthracene	14.051	228	41967	47.20	ng	97
82) 3,3'-Dichlorobenzidine	14.010	252	12420	53.33	ng	99
83) Chrysene	14.086	228	40786	47.88	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	42034	58.13	ng	96
85) Di-n-octyl phthalate	14.651	149	72401	69.20	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	48530	59.95	ng	98
88) Benzo(b)fluoranthene	15.104	252	42342	42.26	ng	97
89) Benzo(k)fluoranthene	15.139	252	41965	45.65	ng	97
90) Benzo(a)pyrene	15.480	252	42529	51.42	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	41942	60.87	ng	96
92) Benzo(g,h,i)perylene	17.492	276	40803	60.65	ng	93

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

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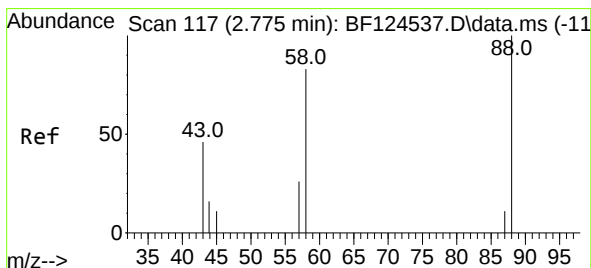
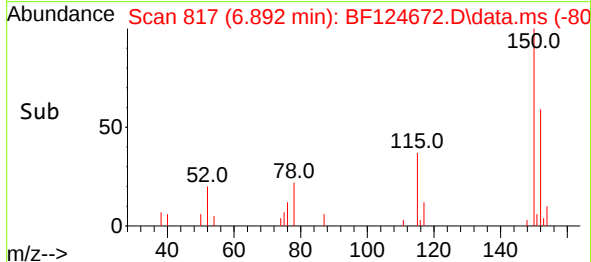
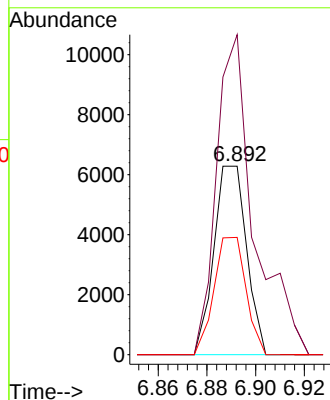
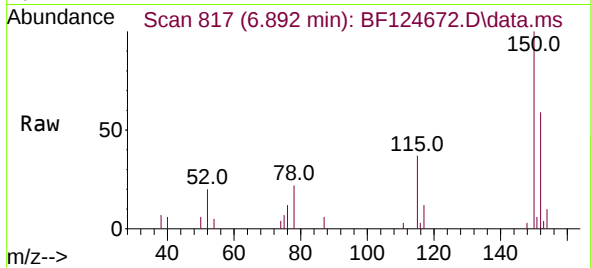




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

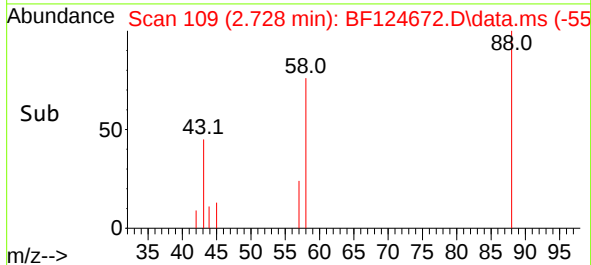
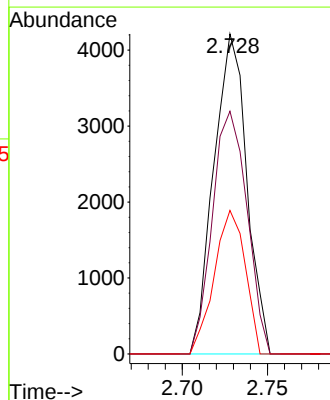
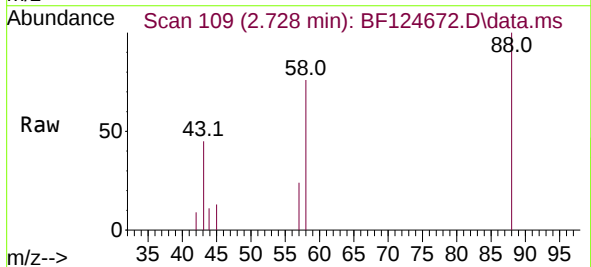
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20210528-COM-1MSD

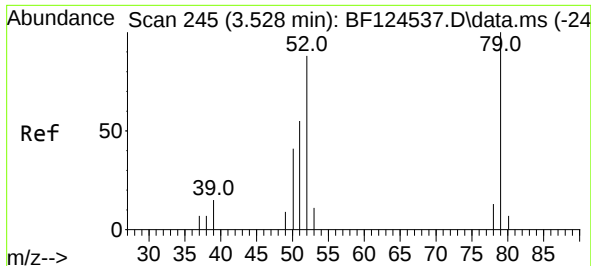
Tgt Ion:152 Resp: 5858
Ion Ratio Lower Upper
152 100
150 169.7 117.6 176.4
115 62.2 47.1 70.7



#2
1,4-Dioxane
Concen: 50.42 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.018 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion: 88 Resp: 5683
Ion Ratio Lower Upper
88 100
58 79.5 0.0 0.0#
43 42.0 0.0 0.0#

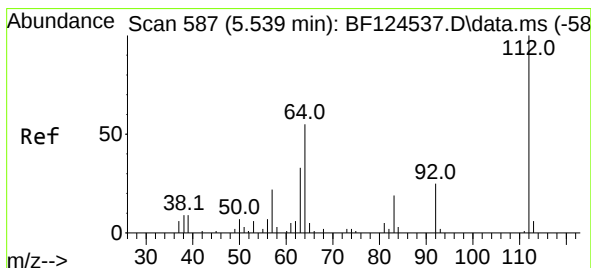
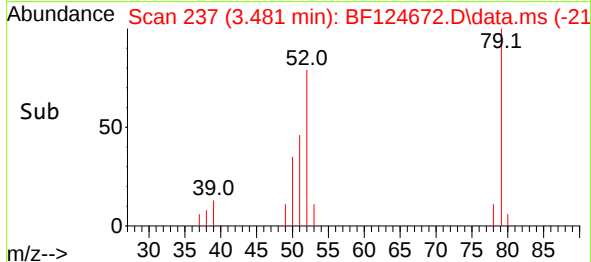
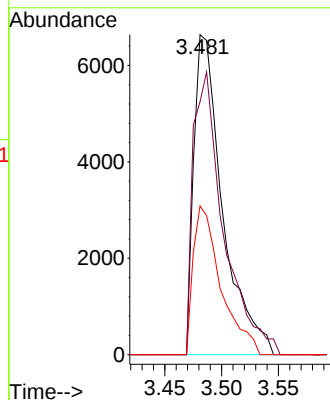
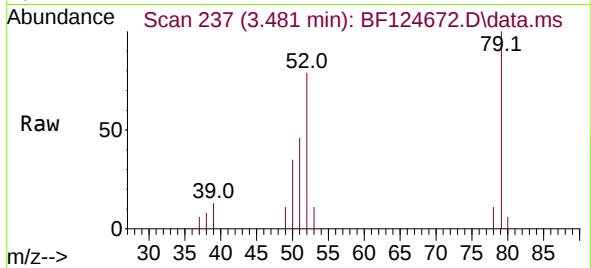




#3
Pyridine
Concen: 41.30 ng
RT: 3.481 min Scan# 237
Delta R.T. 0.012 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

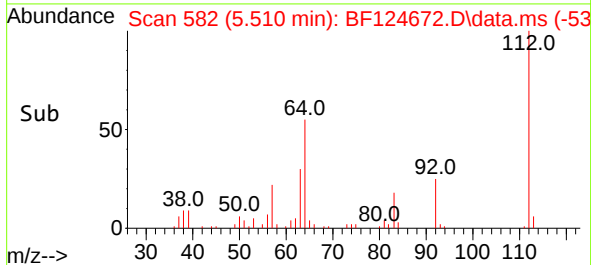
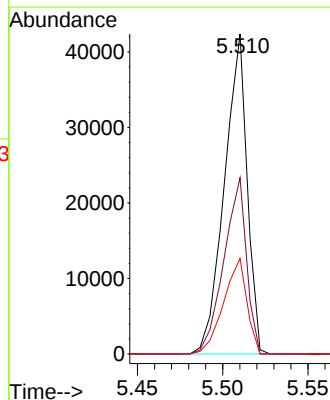
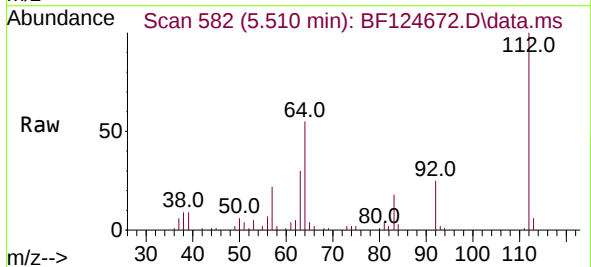
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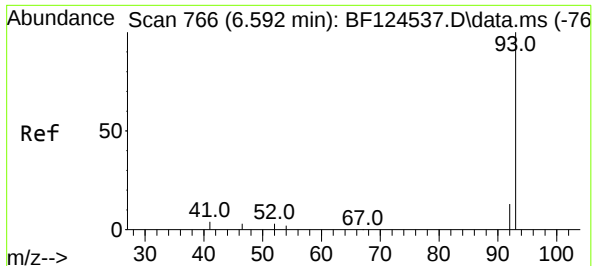
Tgt Ion: 79 Resp: 11714
Ion Ratio Lower Upper
79 100
52 79.0 70.3 105.5
51 46.5 44.1 66.1



#5
2-Fluorophenol
Concen: 116.27 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion: 112 Resp: 39311
Ion Ratio Lower Upper
112 100
64 55.0 44.2 66.2
63 29.9 26.2 39.2

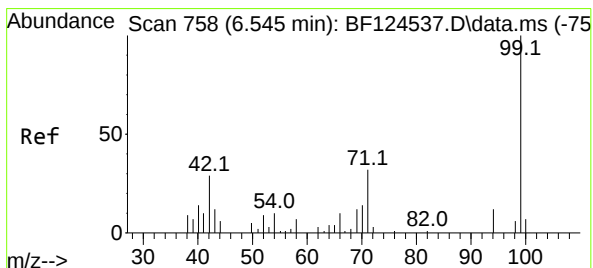
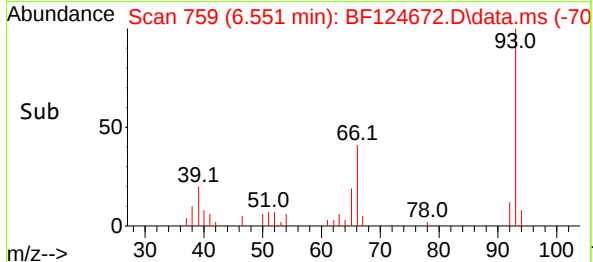
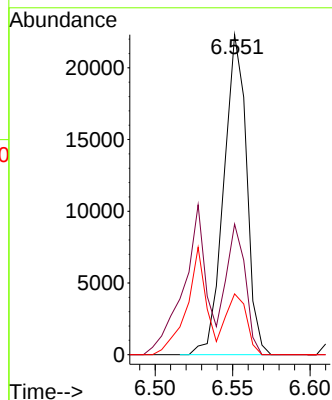
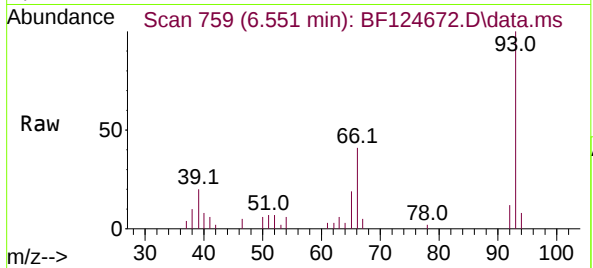




#6
Aniline
Concen: 52.60 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

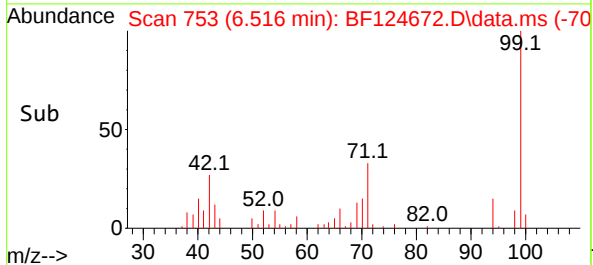
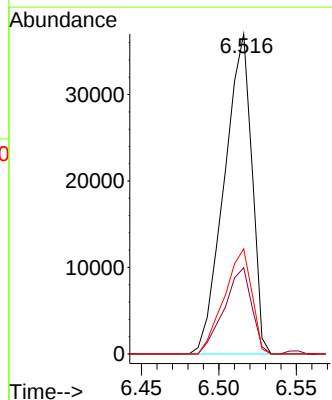
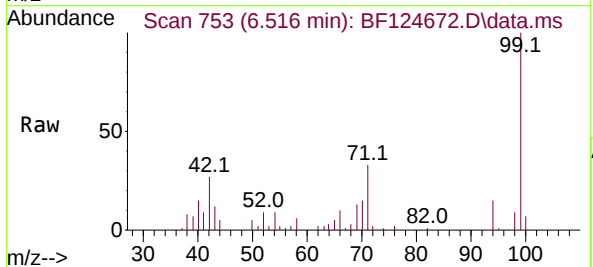
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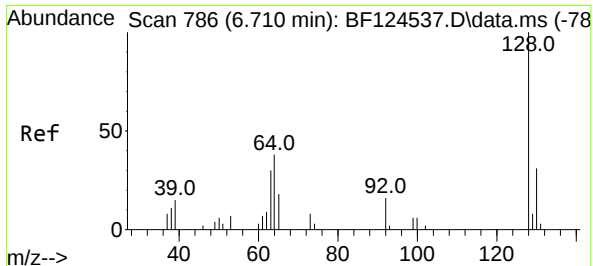
Tgt Ion: 93 Resp: 22797
Ion Ratio Lower Upper
93 100
66 40.8 32.7 49.1
65 19.0 14.2 21.4



#7
Phenol-d6
Concen: 110.89 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion: 99 Resp: 45609
Ion Ratio Lower Upper
99 100
42 27.0 23.5 35.3
71 32.9 25.6 38.4

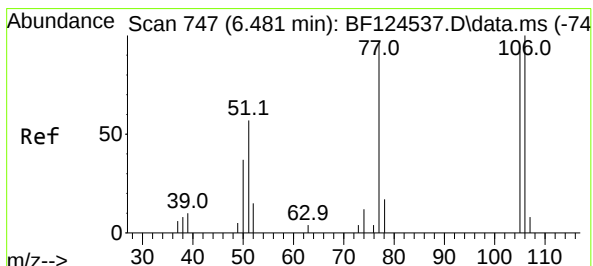
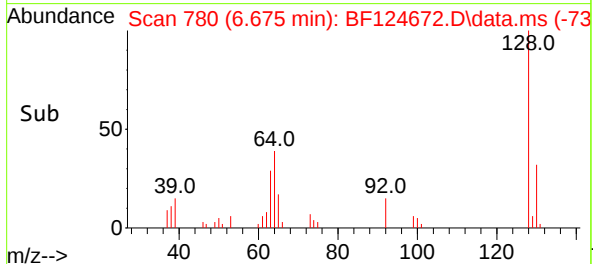
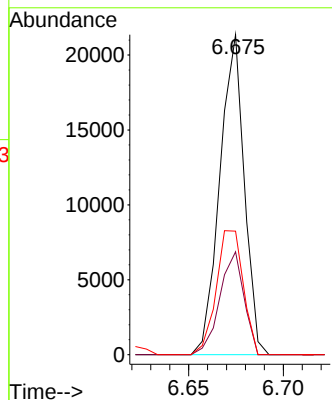
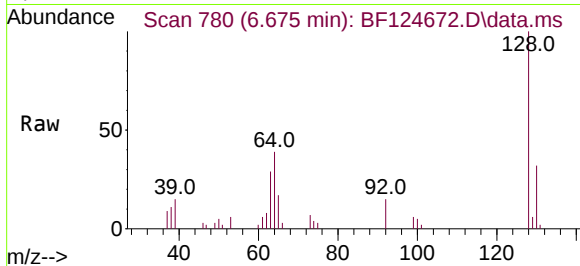




#8
2-Chlorophenol
Concen: 50.56 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

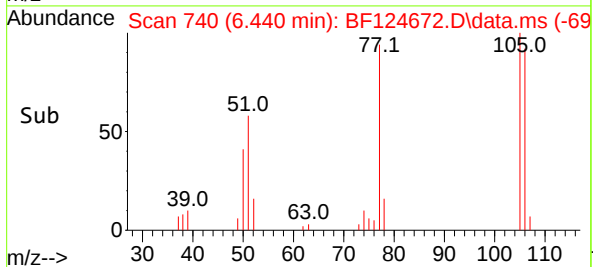
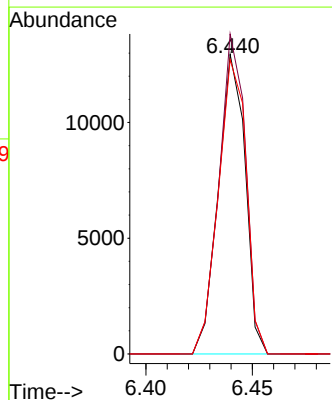
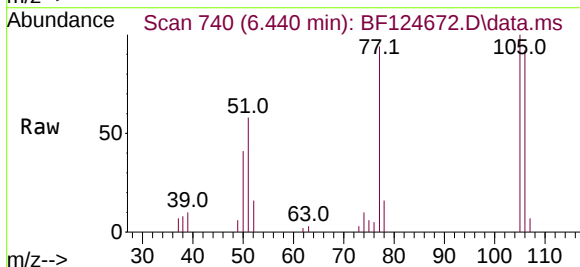
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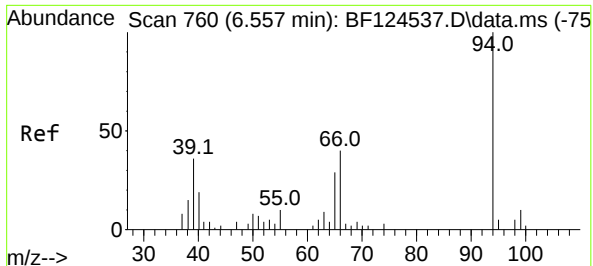
Tgt Ion:	128	Resp:	19165
Ion	Ratio	Lower	Upper
128	100		
130	32.2	10.5	50.5
64	38.6	20.3	60.3



#9
Benzaldehyde
Concen: 47.11 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	77	Resp:	11368
Ion	Ratio	Lower	Upper
77	100		
105	106.8	75.9	115.9
106	98.2	84.0	124.0





#10

Phenol

Concen: 52.50 ng

RT: 6.528 min Scan# 755

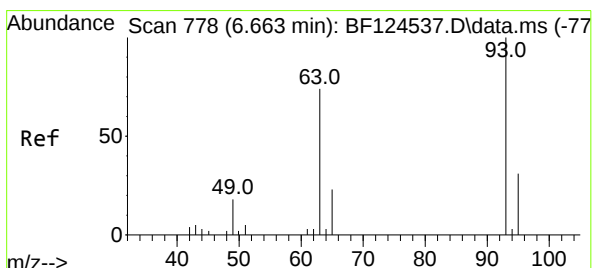
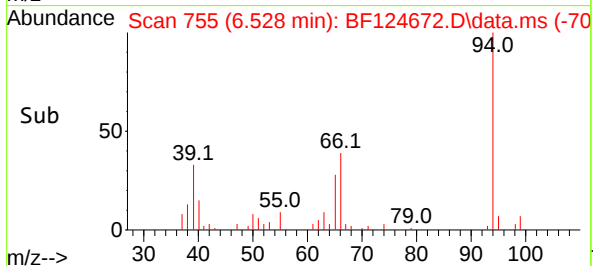
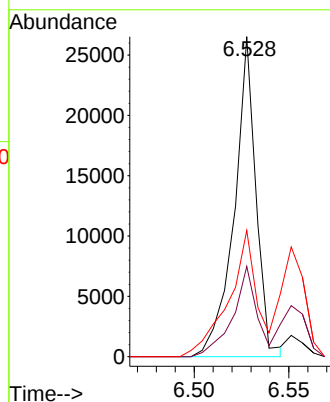
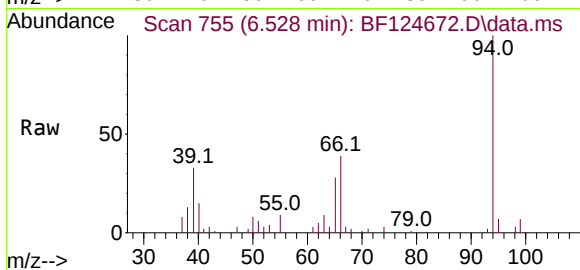
Delta R.T. -0.006 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

Tgt Ion: 94 Resp: 21081

Ion	Ratio	Lower	Upper
94	100		
65	28.2	9.3	49.3
66	39.4	20.3	60.3



#11

bis(2-Chloroethyl)ether

Concen: 53.88 ng

RT: 6.628 min Scan# 772

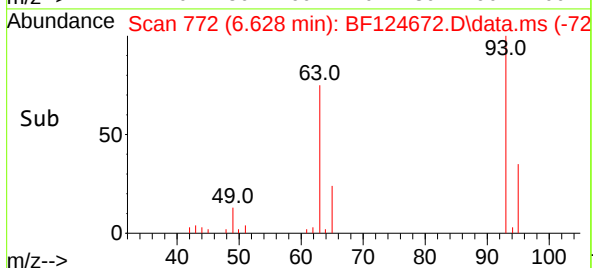
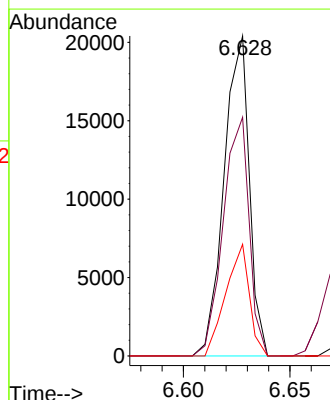
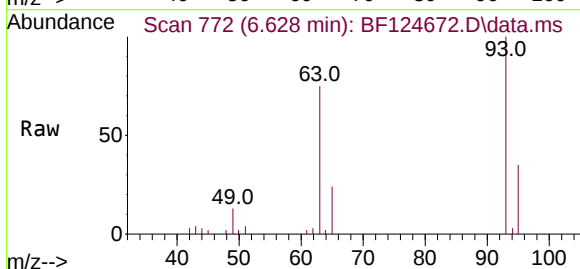
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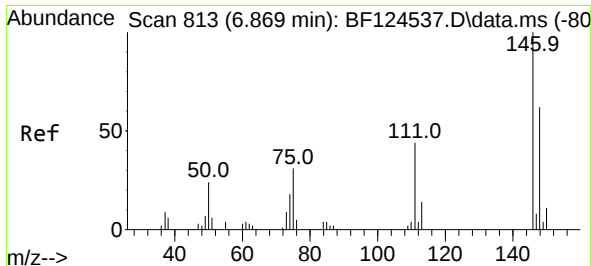
Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

Tgt Ion: 93 Resp: 16775

Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.4	94.4
95	34.9	11.4	51.4

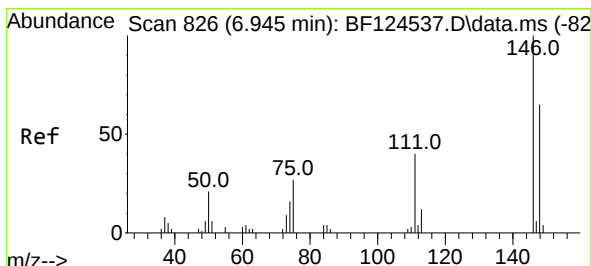
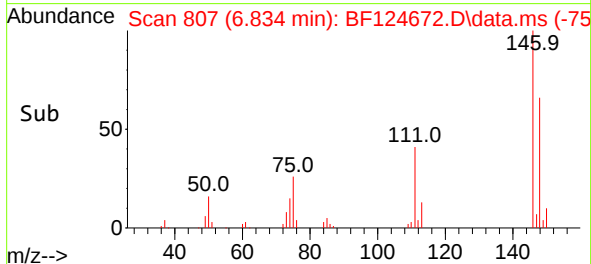
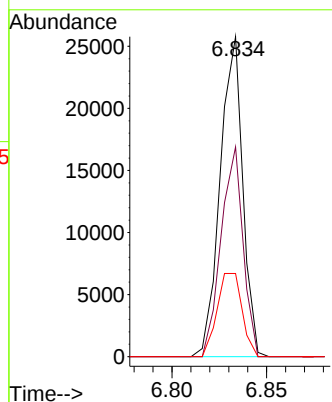
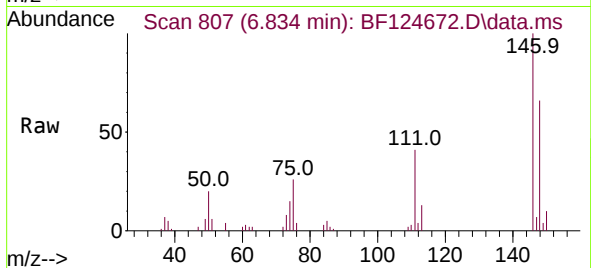




#12
1,3-Dichlorobenzene
Concen: 51.51 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

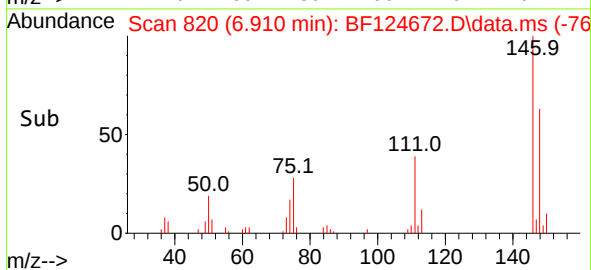
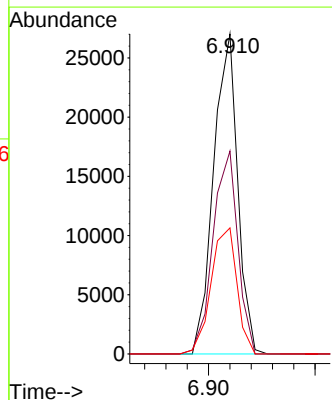
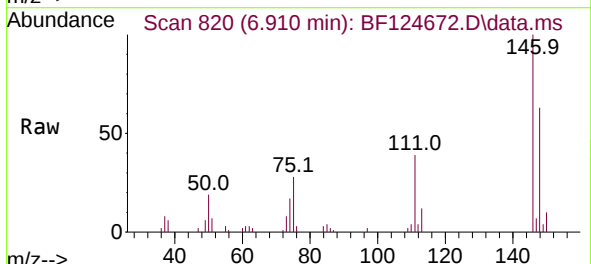
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

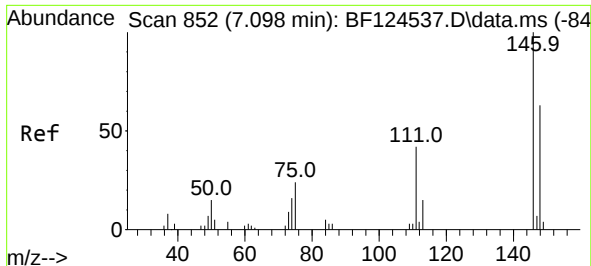
Tgt Ion:146 Resp: 21372
Ion Ratio Lower Upper
146 100
148 65.5 49.7 74.5
75 26.0 25.2 37.8



#13
1,4-Dichlorobenzene
Concen: 50.05 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:146 Resp: 21208
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 39.4 31.8 47.6

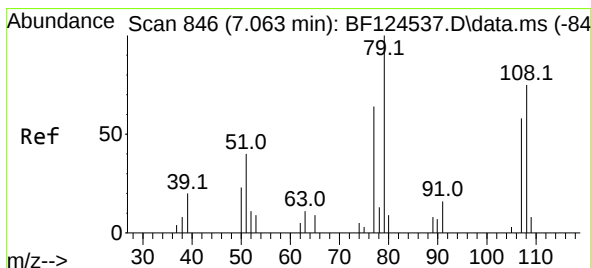
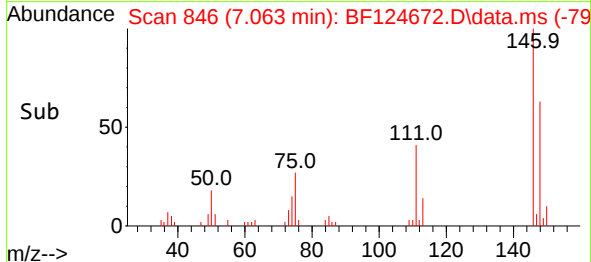
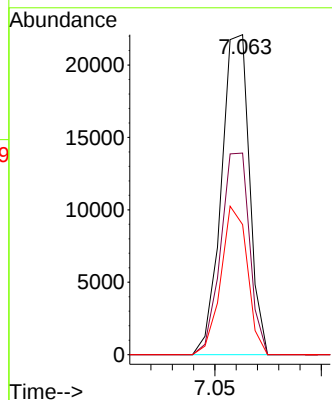
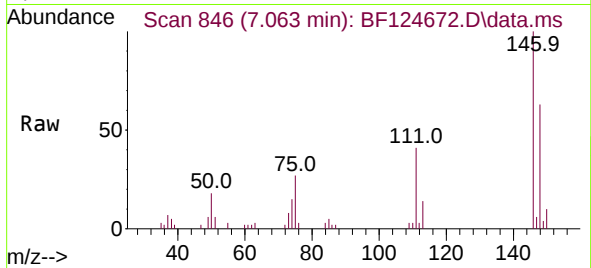




#14
1,2-Dichlorobenzene
Concen: 50.29 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

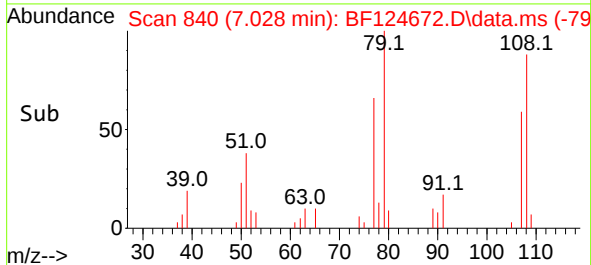
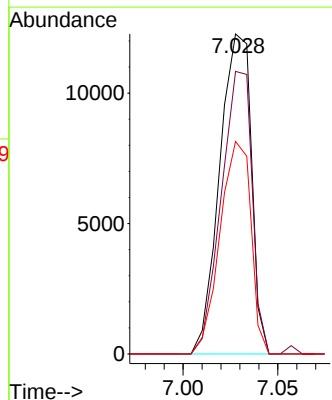
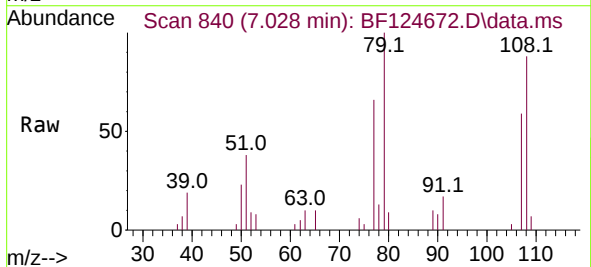
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

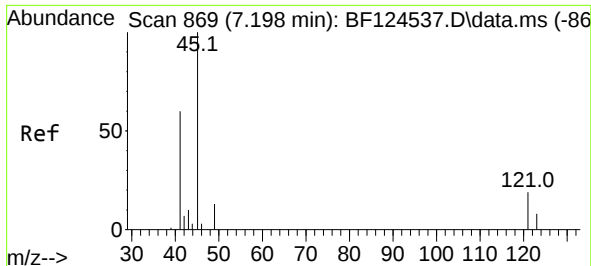
Tgt Ion:146 Resp: 20252
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
111 40.7 33.5 50.3



#15
Benzyl Alcohol
Concen: 50.20 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion: 79 Resp: 14286
Ion Ratio Lower Upper
79 100
108 88.3 60.4 90.6
77 66.4 51.5 77.3

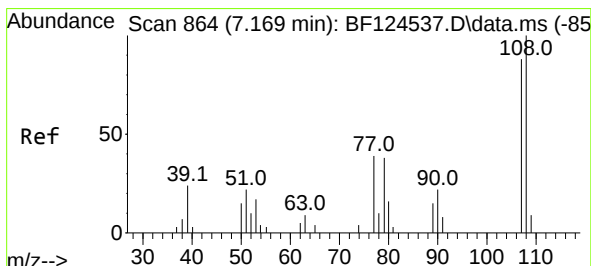
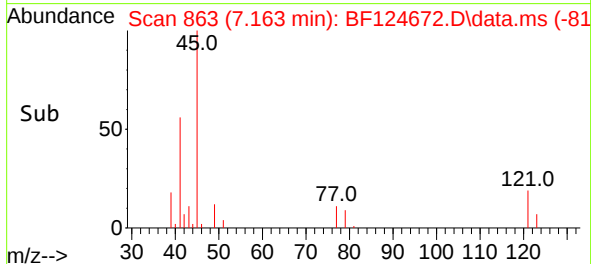
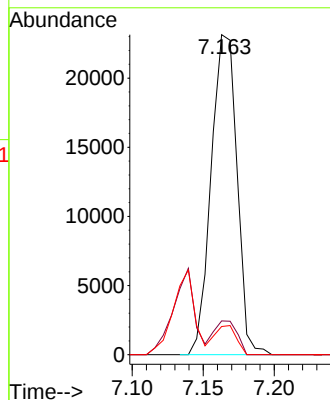
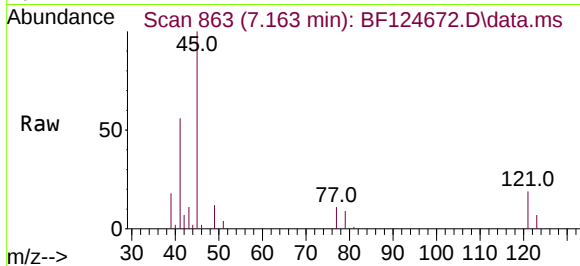




#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.55 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

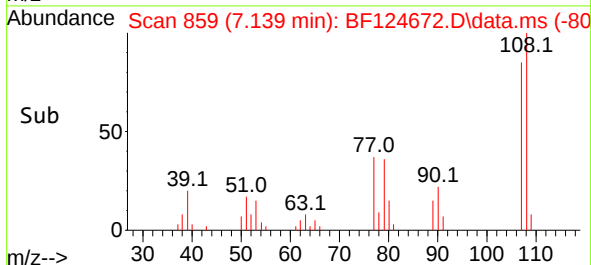
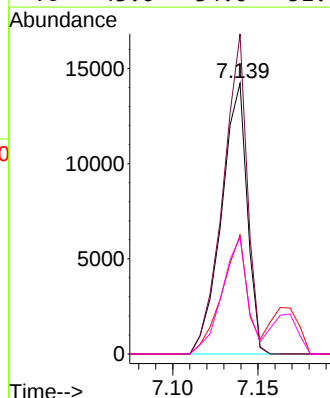
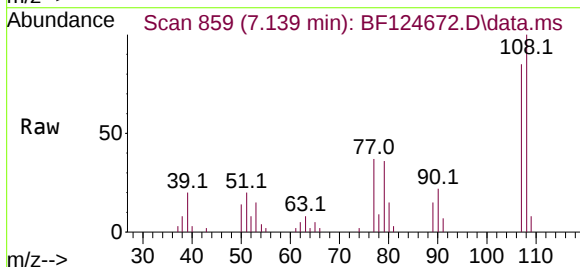
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

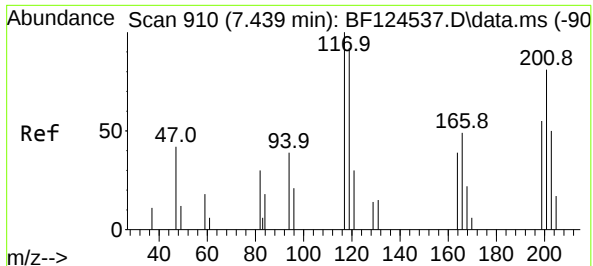
Tgt Ion:	45	Resp:	29270
Ion Ratio	Lower	Upper	
45	100		
77	10.5	0.0	30.6
79	8.8	0.0	27.5



#17
2-Methylphenol
Concen: 53.83 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	107	Resp:	14935
Ion Ratio	Lower	Upper	
107	100		
108	118.2	90.6	135.8
77	43.9	35.7	53.5
79	43.0	34.0	51.0

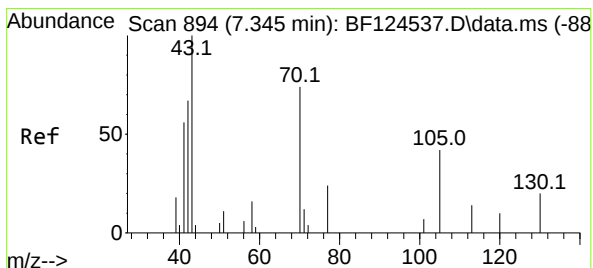
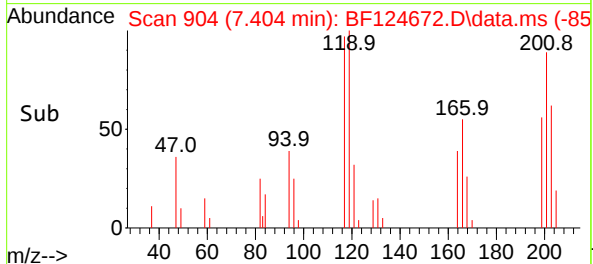
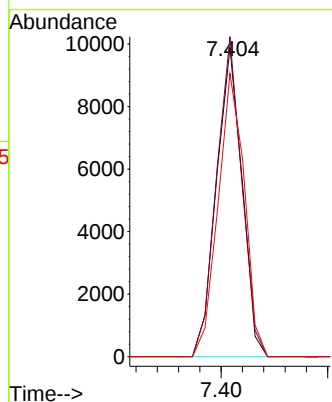
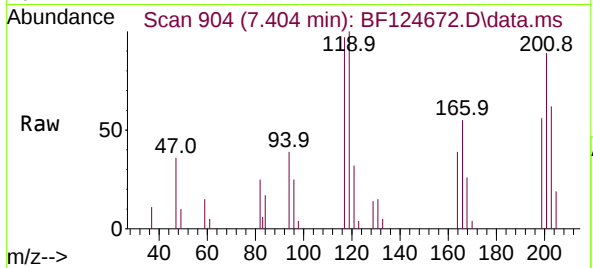




#18
Hexachloroethane
Concen: 51.75 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

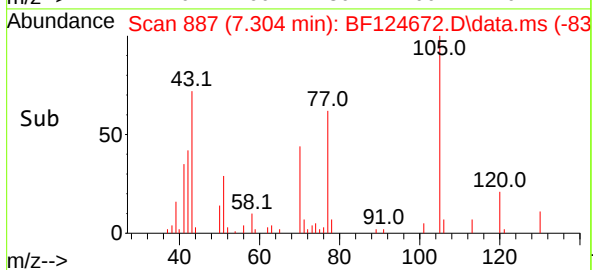
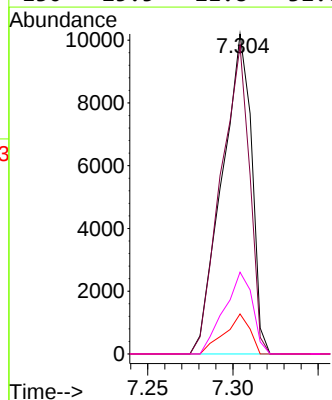
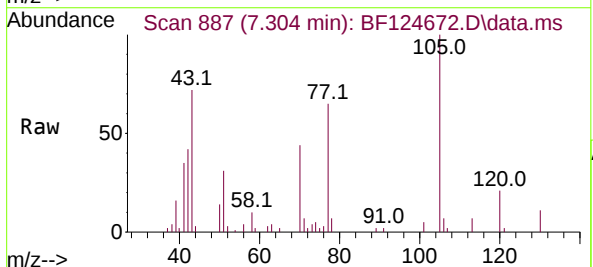
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

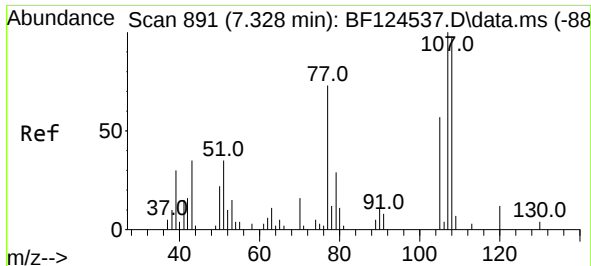
Tgt Ion:117 Resp: 8258
Ion Ratio Lower Upper
117 100
119 103.4 73.4 110.2
201 91.6 64.9 97.3



#19
n-Nitroso-di-n-propylamine
Concen: 53.04 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion: 70 Resp: 12265
Ion Ratio Lower Upper
70 100
42 96.3 72.2 108.2
101 12.5 7.8 11.8#
130 25.5 21.8 32.6

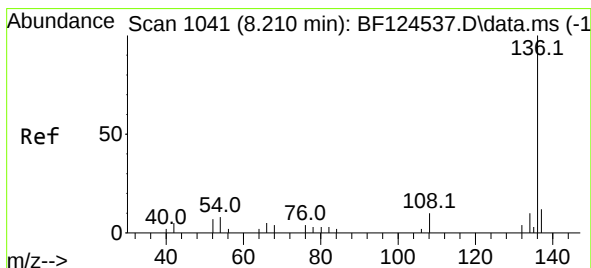
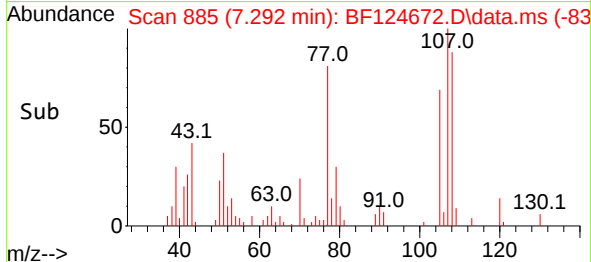
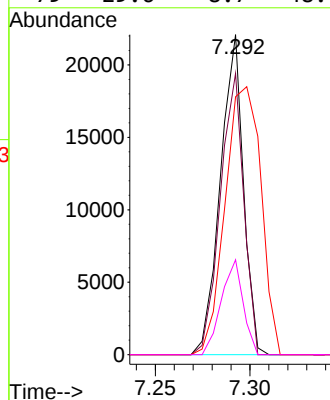
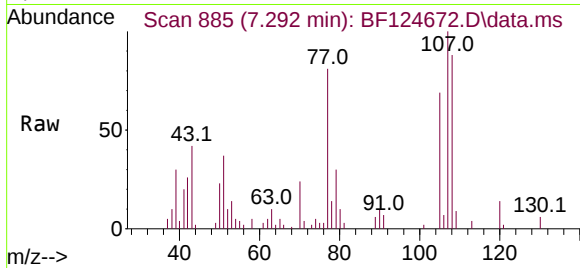




#20
3+4-Methylphenols
Concen: 51.18 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

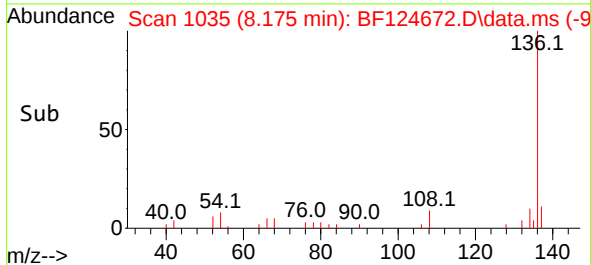
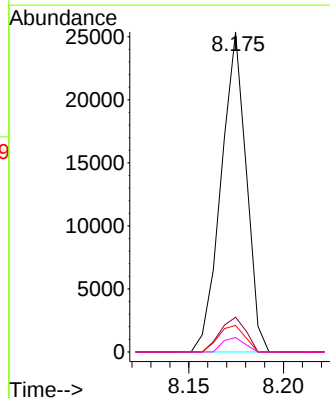
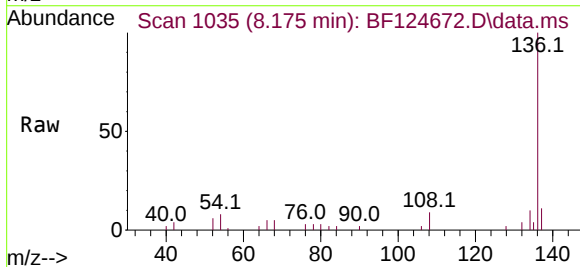
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

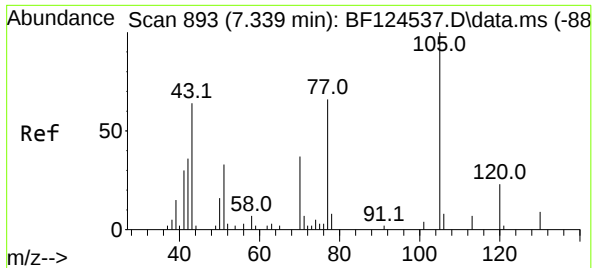
Tgt Ion:107	Resp:	18695
Ion	Ratio	Lower Upper
107	100	
108	87.9	76.6 116.6
77	80.6	53.3 93.3
79	29.6	8.7 48.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:136	Resp:	23430
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.8 14.6
54	8.3	6.4 9.6
68	4.5	3.3 4.9

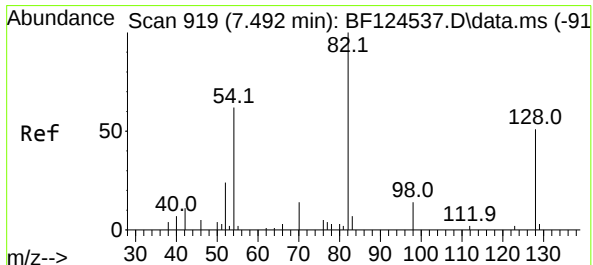
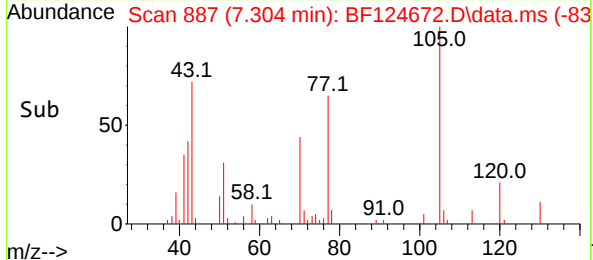
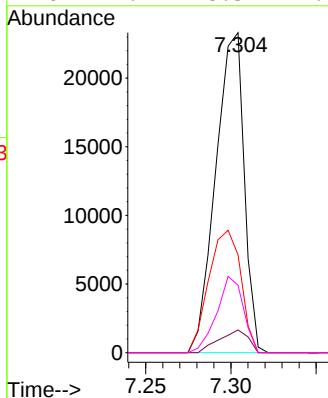
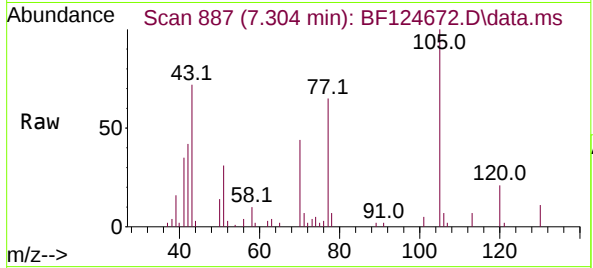




#22
Acetophenone
Concen: 50.95 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

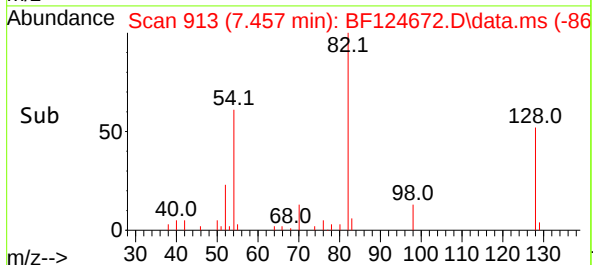
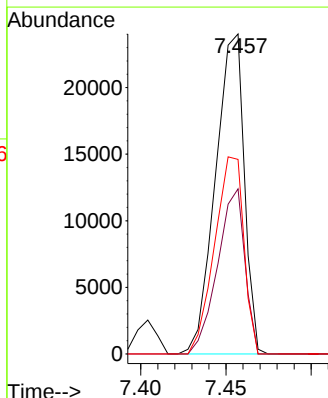
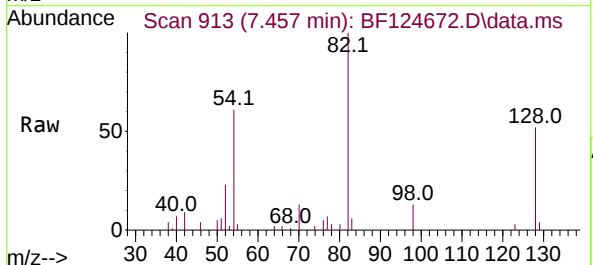
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

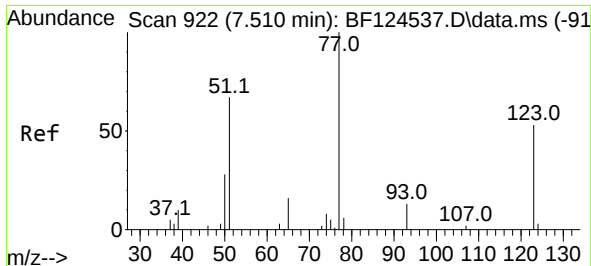
Tgt Ion:105 Resp: 27094
Ion Ratio Lower Upper
105 100
71 7.1 5.5 8.3
51 30.6 26.0 39.0
120 21.1 18.5 27.7



#23
Nitrobenzene-d5
Concen: 76.16 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion: 82 Resp: 28268
Ion Ratio Lower Upper
82 100
128 51.6 40.6 60.8
54 60.8 49.6 74.4

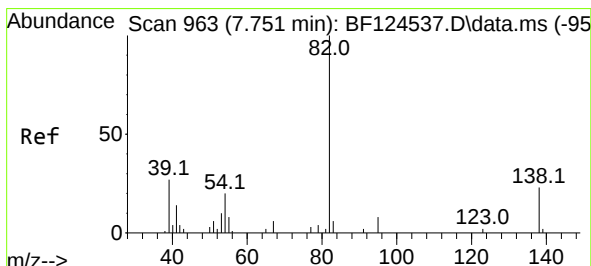
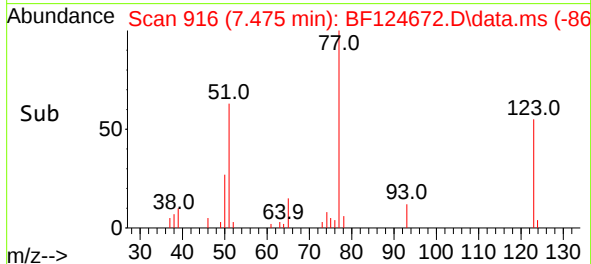
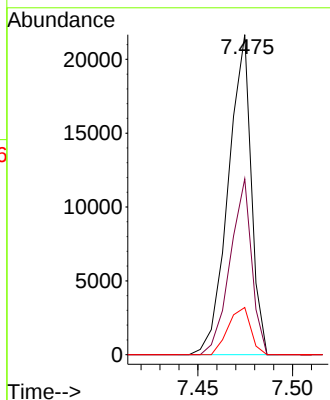
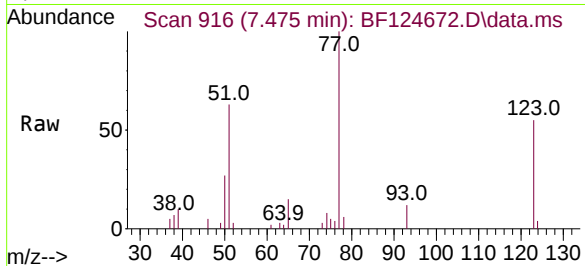




#24
Nitrobenzene
Concen: 49.52 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

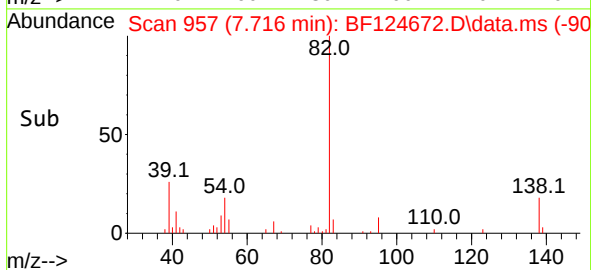
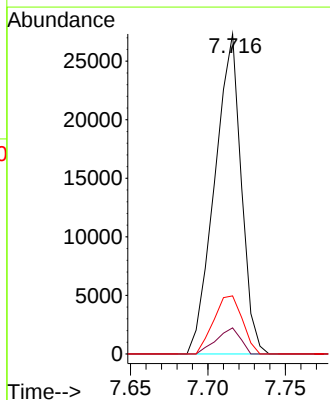
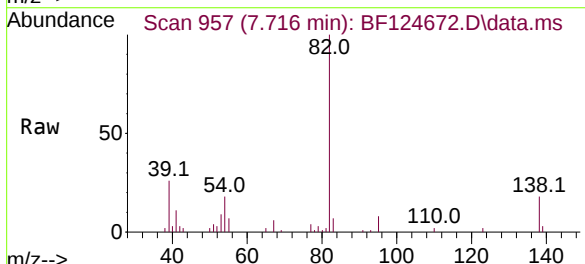
Instrument :
BNA_F
ClientSampleId :
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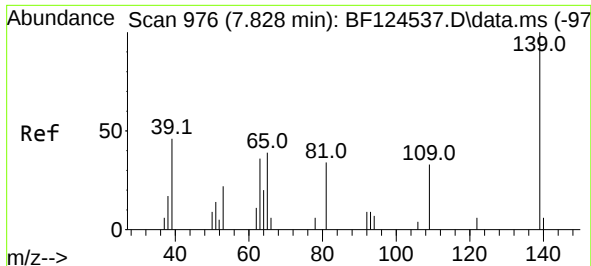
Tgt Ion: 77 Resp: 18224
Ion Ratio Lower Upper
77 100
123 55.0 42.3 63.5
65 14.8 12.4 18.6



#25
Isophorone
Concen: 47.74 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion: 82 Resp: 32525
Ion Ratio Lower Upper
82 100
95 8.1 6.5 9.7
138 18.1 18.4 27.6#

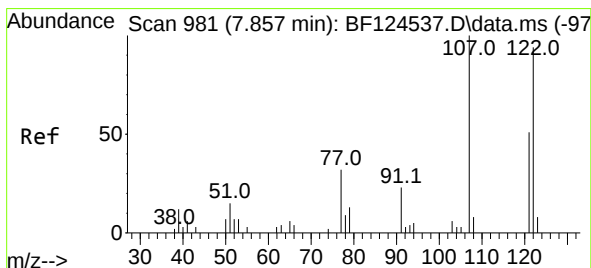
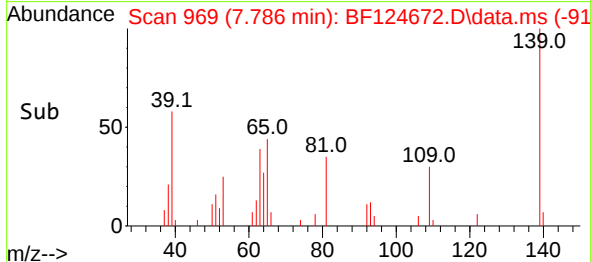
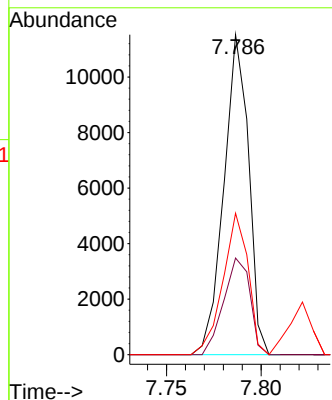
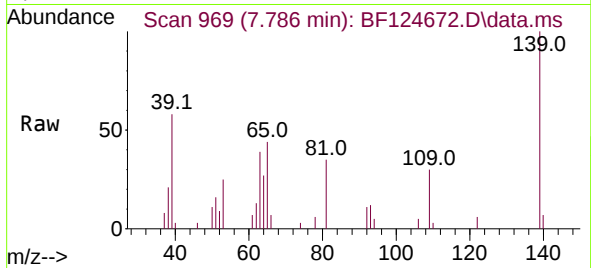




#26
2-Nitrophenol
Concen: 52.66 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

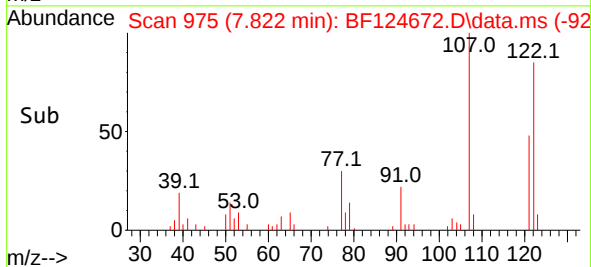
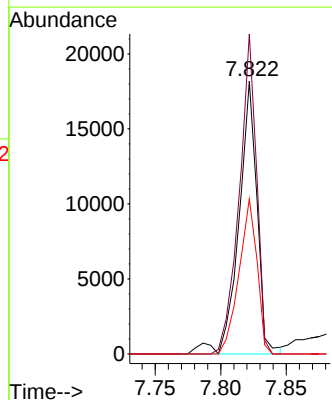
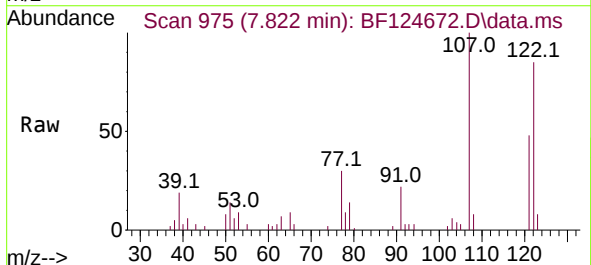
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

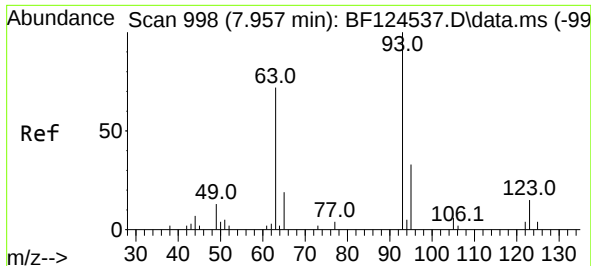
Tgt Ion:139 Resp: 10455
Ion Ratio Lower Upper
139 100
109 30.2 26.0 39.0
65 44.2 31.0 46.4



#27
2,4-Dimethylphenol
Concen: 53.65 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:122 Resp: 17650
Ion Ratio Lower Upper
122 100
107 117.3 85.0 127.6
121 56.8 43.3 64.9





#28

bis(2-Chloroethoxy)methane

Concen: 53.05 ng

RT: 7.922 min Scan# 992

Delta R.T. 0.000 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

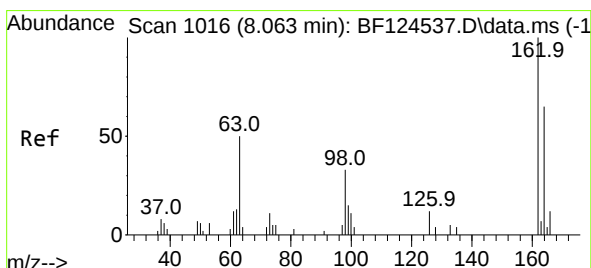
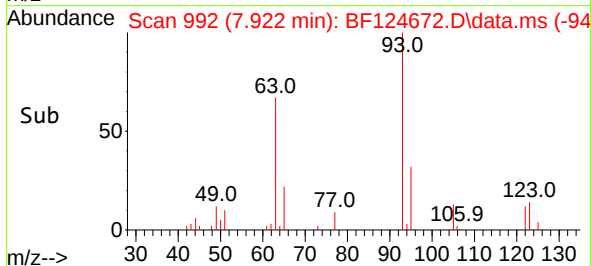
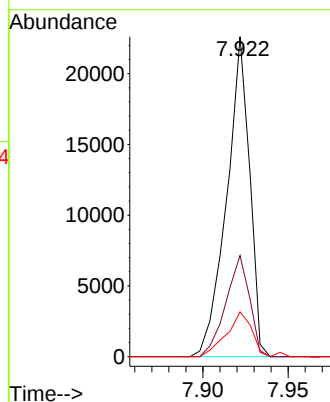
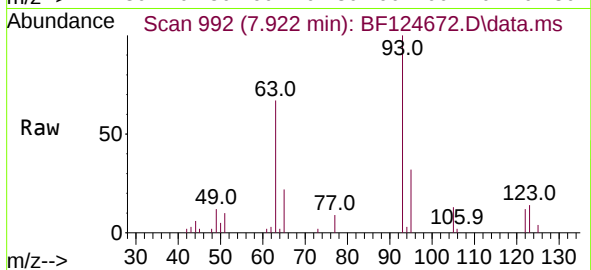
Tgt Ion: 93 Resp: 21086

Ion Ratio Lower Upper

93 100

95 31.6 26.1 39.1

123 14.0 11.7 17.5



#29

2,4-Dichlorophenol

Concen: 47.80 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.000 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

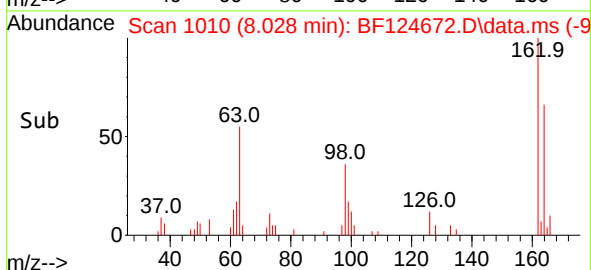
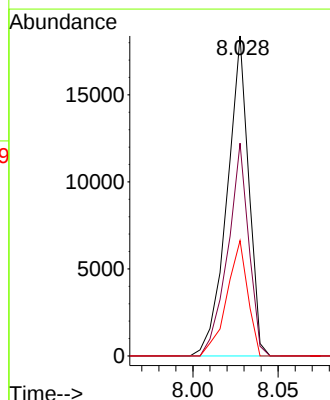
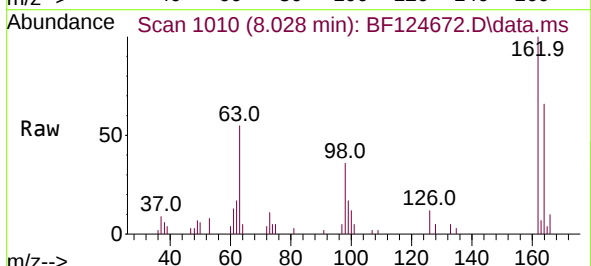
Tgt Ion: 162 Resp: 16221

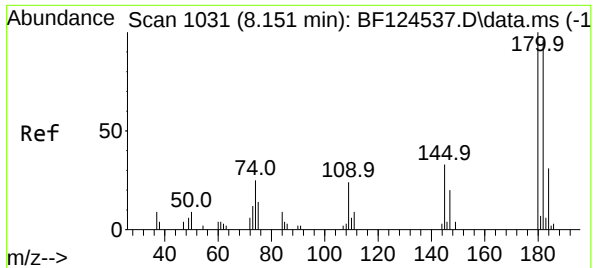
Ion Ratio Lower Upper

162 100

164 66.5 44.5 84.5

98 36.1 13.0 53.0

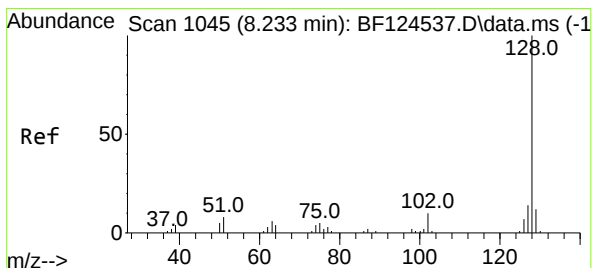
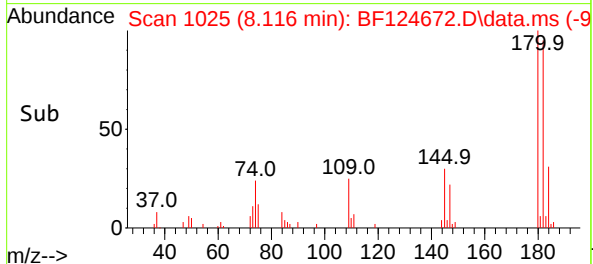
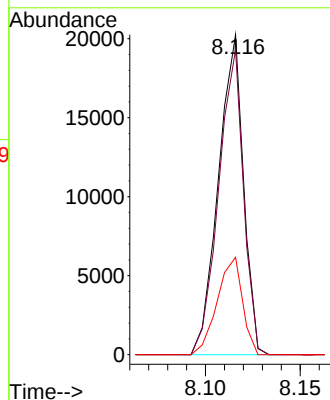
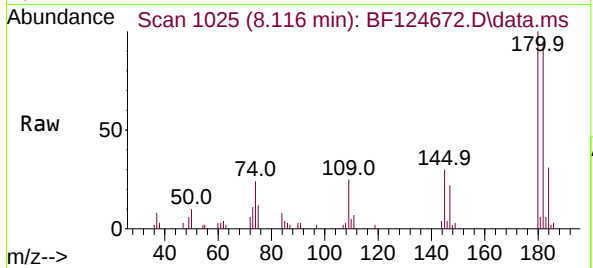




#30
1,2,4-Trichlorobenzene
Concen: 49.62 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

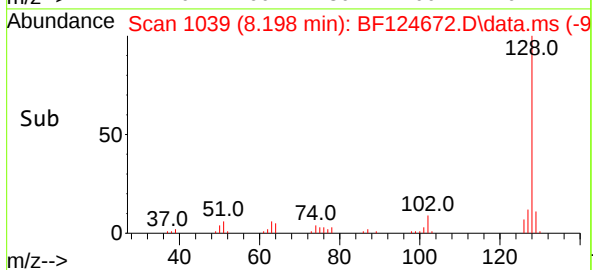
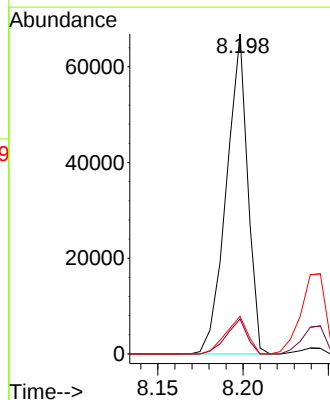
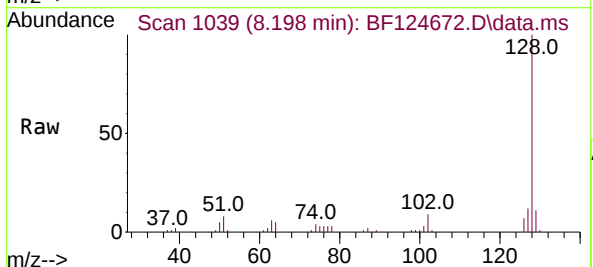
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

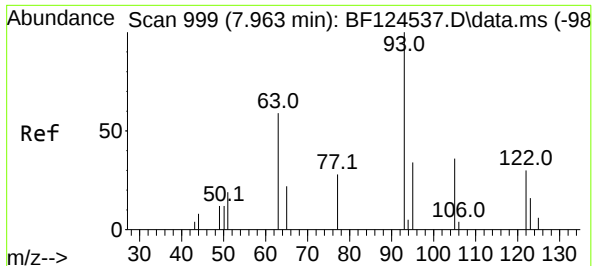
Tgt Ion:180 Resp: 18634
Ion Ratio Lower Upper
180 100
182 95.3 76.8 115.2
145 30.4 26.7 40.1



#31
Naphthalene
Concen: 47.79 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:128 Resp: 57915
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 11.8 10.9 16.3





#32

Benzoic acid

Concen: 48.13 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

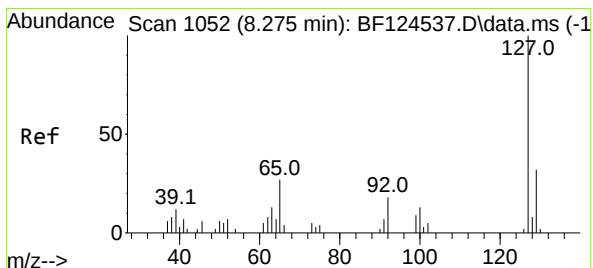
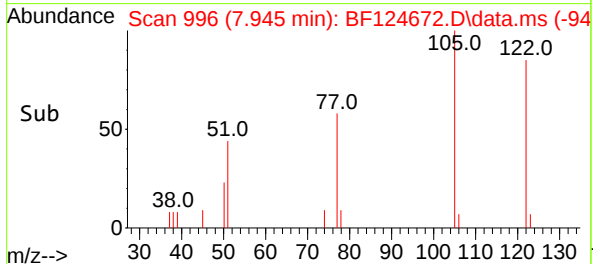
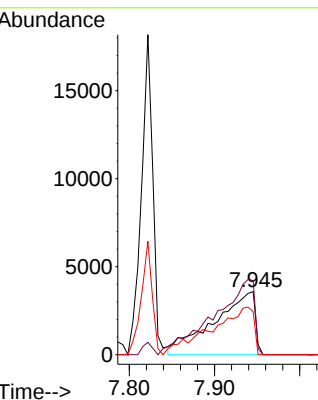
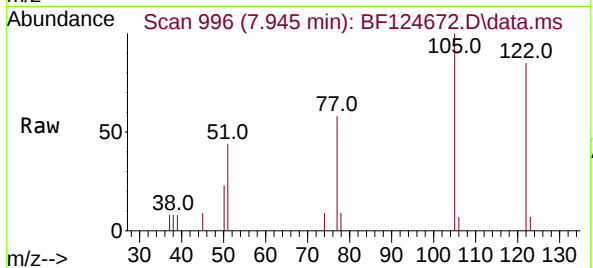
Tgt Ion:122 Resp: 12030

Ion Ratio Lower Upper

122 100

105 117.6 97.6 137.6

77 68.3 59.6 99.6



#33

4-Chloroaniline

Concen: 37.22 ng

RT: 8.245 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

Tgt Ion:127 Resp: 17044

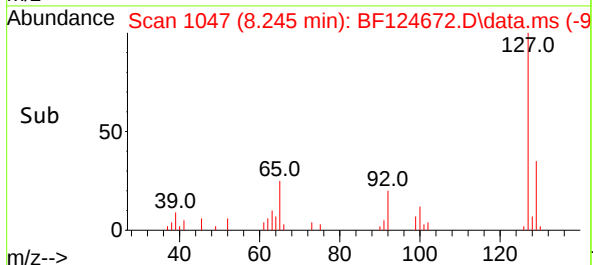
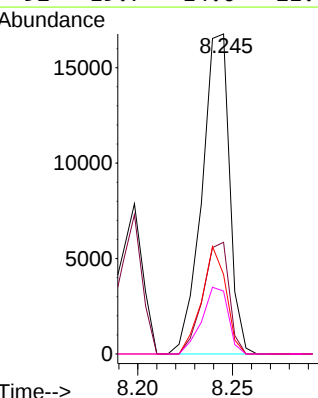
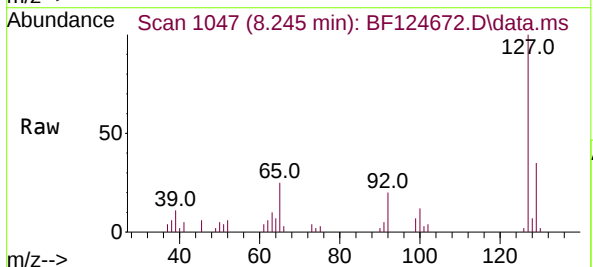
Ion Ratio Lower Upper

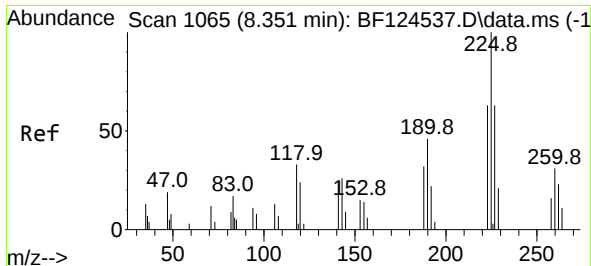
127 100

129 34.9 25.7 38.5

65 24.9 21.2 31.8

92 19.7 14.0 21.0





#34

Hexachlorobutadiene

Concen: 49.73 ng

RT: 8.310 min Scan# 1058

Delta R.T. -0.006 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

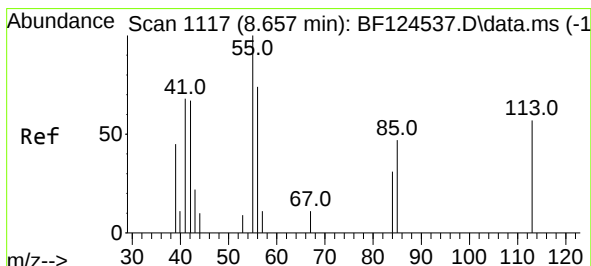
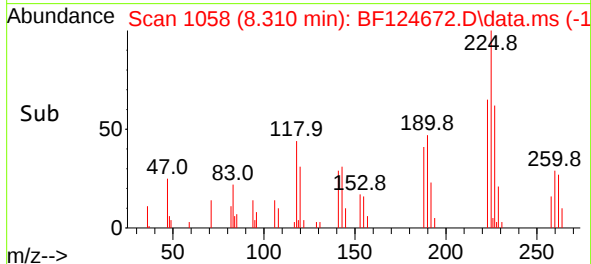
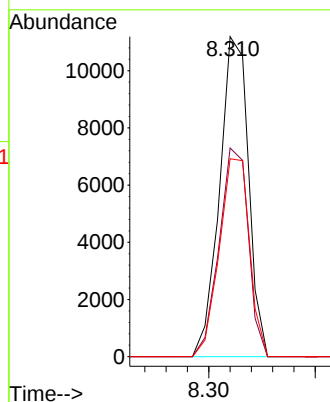
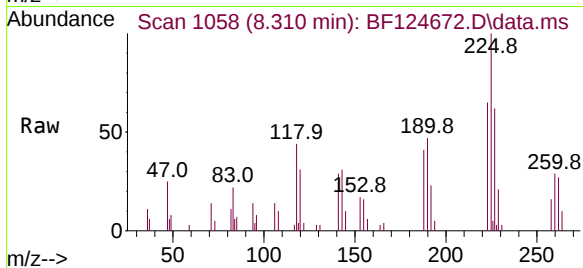
Tgt Ion:225 Resp: 10540

Ion Ratio Lower Upper

225 100

223 65.2 50.6 76.0

227 61.8 50.6 75.8



#35

Caprolactam

Concen: 20.77 ng

RT: 8.651 min Scan# 1116

Delta R.T. 0.030 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

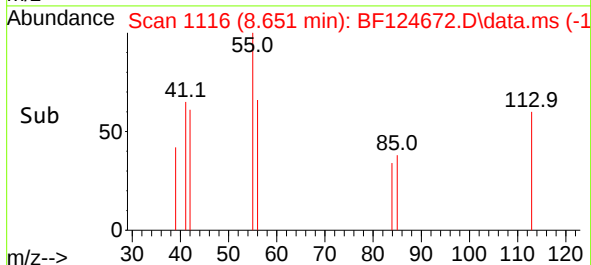
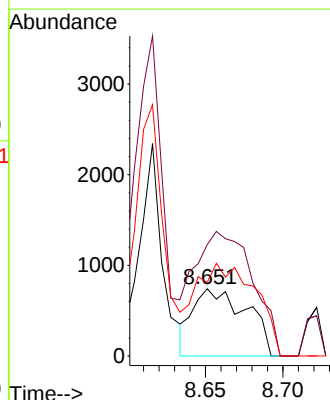
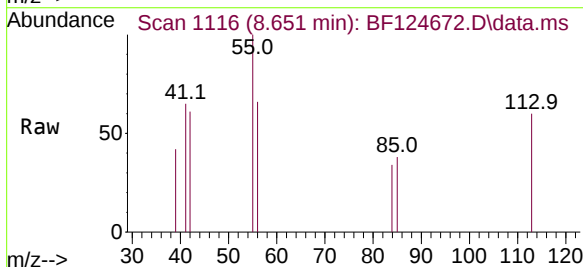
Tgt Ion:113 Resp: 1783

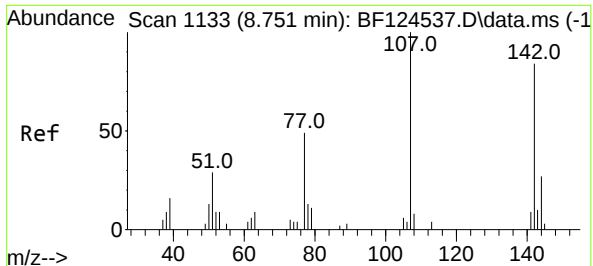
Ion Ratio Lower Upper

113 100

55 165.6 154.1 194.1

56 109.2 108.7 148.7

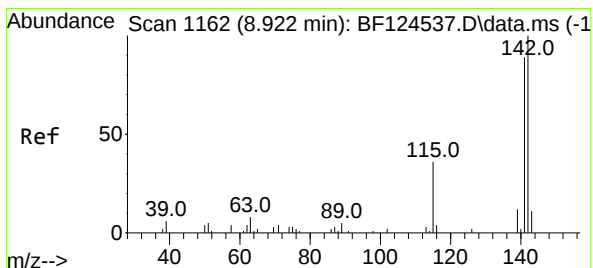
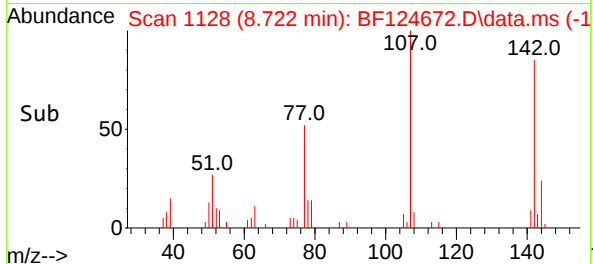
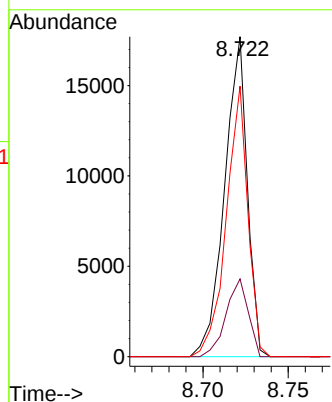
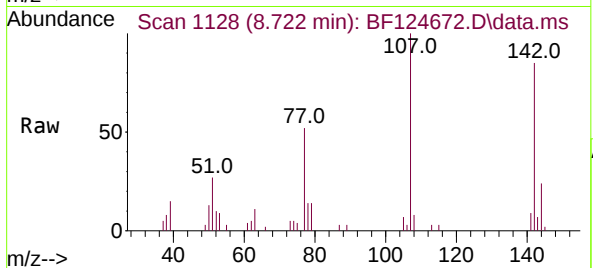




#36
4-Chloro-3-methylphenol
Concen: 48.80 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

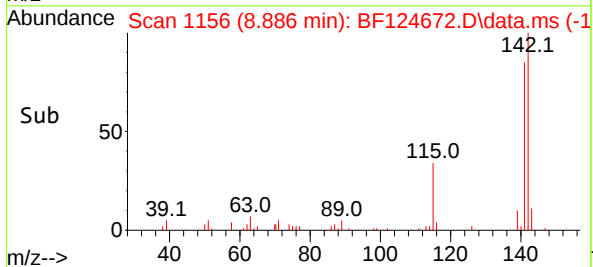
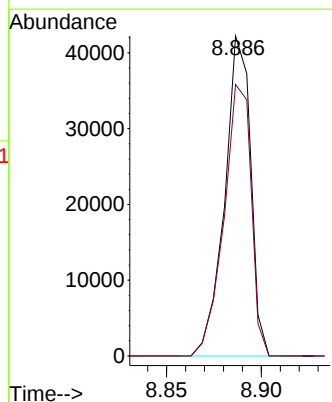
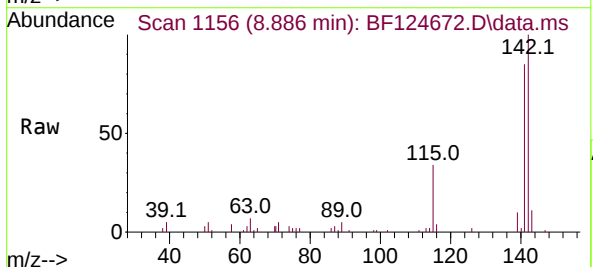
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

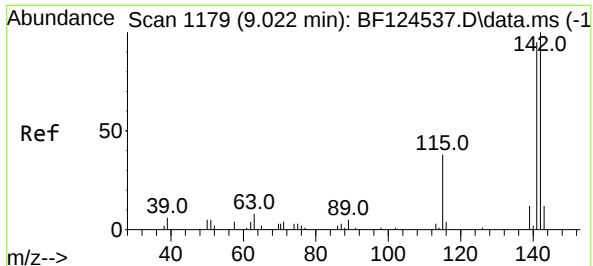
Tgt Ion:107 Resp: 16376
Ion Ratio Lower Upper
107 100
144 24.3 21.9 32.9
142 84.6 67.1 100.7



#37
2-Methylnaphthalene
Concen: 49.15 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:142 Resp: 40193
Ion Ratio Lower Upper
142 100
141 84.8 71.2 106.8

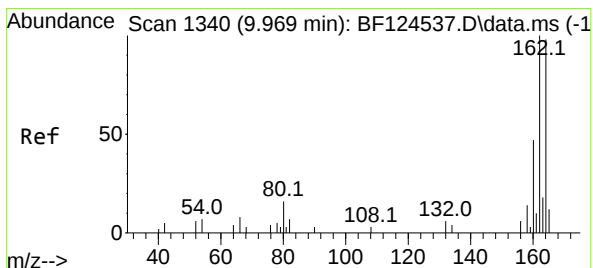
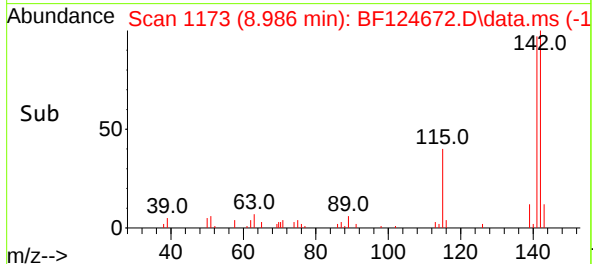
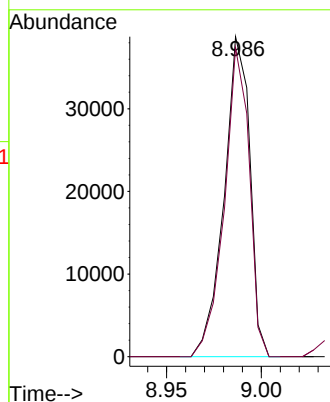
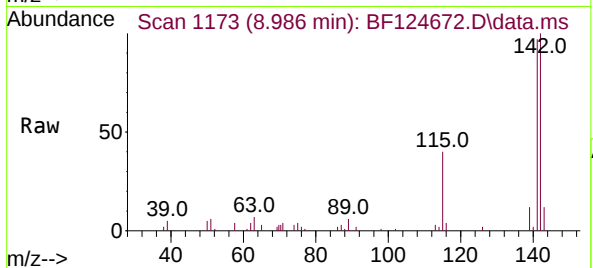




#38
1-Methylnaphthalene
Concen: 47.74 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

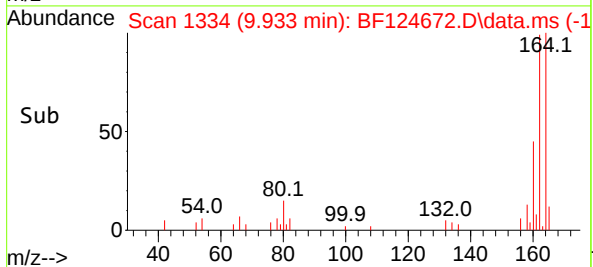
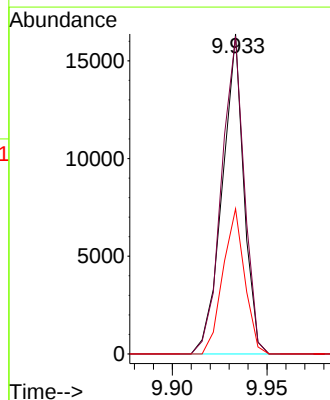
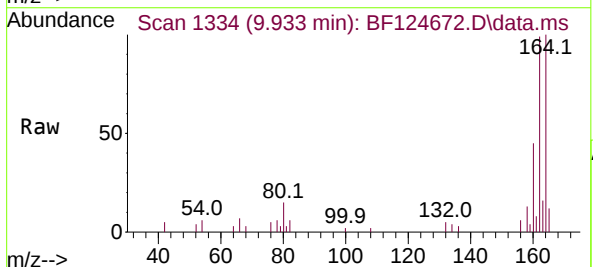
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

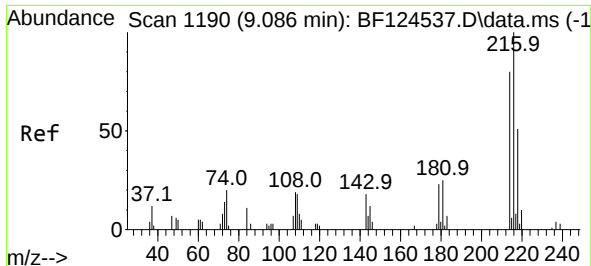
Tgt Ion:142 Resp: 36665
Ion Ratio Lower Upper
142 100
141 96.6 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:164 Resp: 12979
Ion Ratio Lower Upper
164 100
162 99.2 81.3 121.9
160 45.3 38.0 57.0

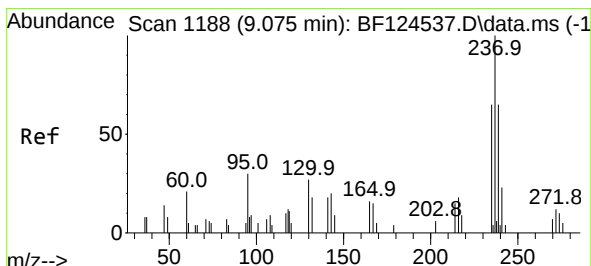
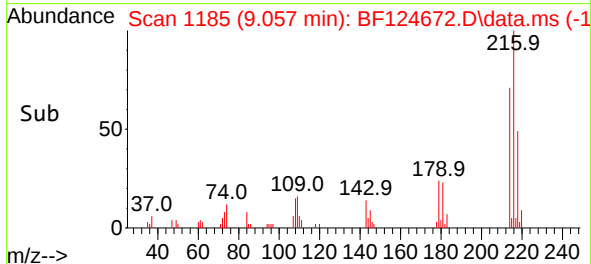
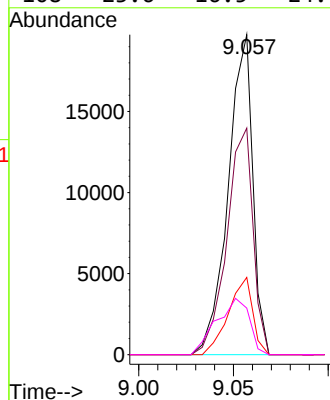
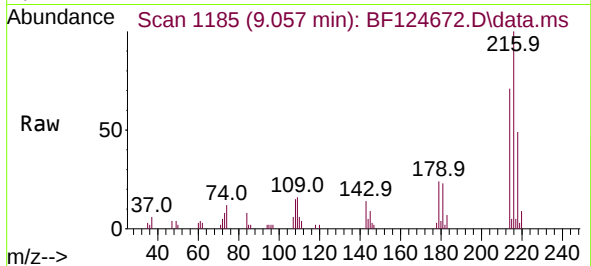




#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.40 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

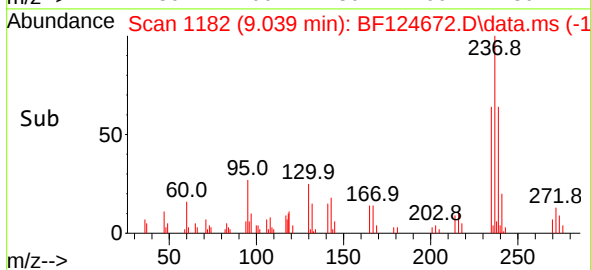
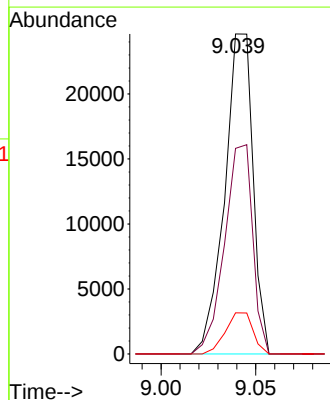
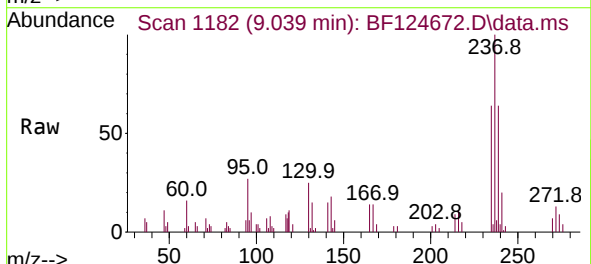
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

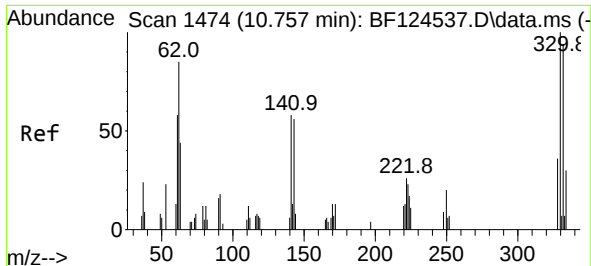
Tgt Ion:216	Resp:	17792
Ion Ratio	Lower	Upper
216	100	
214	75.3	64.9 97.3
179	23.8	17.4 26.2
108	23.6	16.5 24.7



#41
Hexachlorocyclopentadiene
Concen: 118.50 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:237	Resp:	25624
Ion Ratio	Lower	Upper
237	100	
235	64.2	44.7 84.7
272	12.9	0.0 31.6

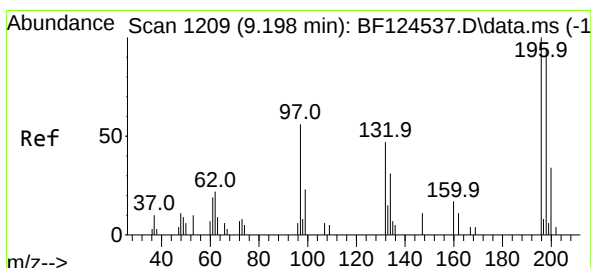
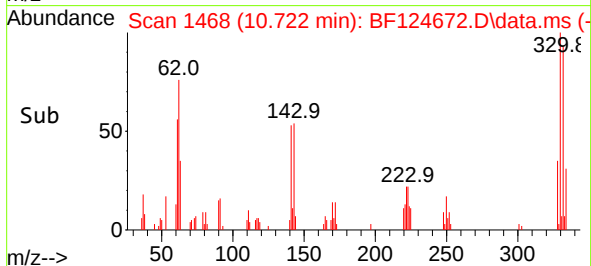
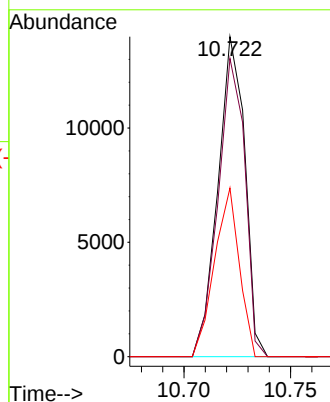
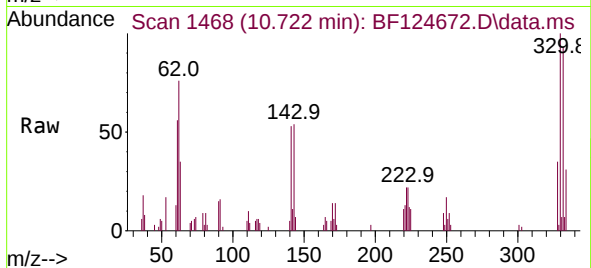




#42
2,4,6-Tribromophenol
Concen: 121.68 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

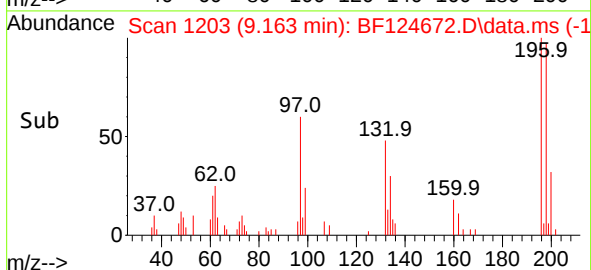
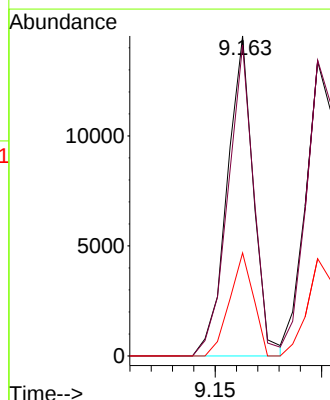
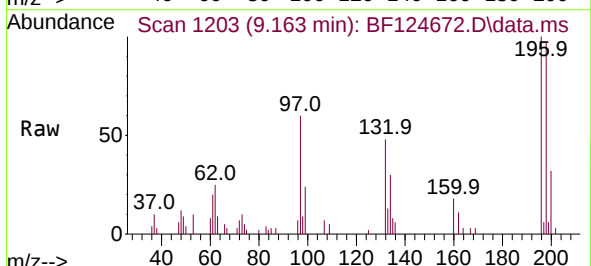
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BNA_F
ClientSampleId :
20210528-COM-1MSD

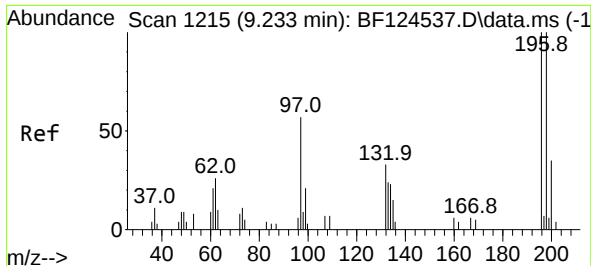
Tgt Ion:330 Resp: 12290
Ion Ratio Lower Upper
330 100
332 92.9 76.2 114.4
141 48.5 44.6 66.8



#43
2,4,6-Trichlorophenol
Concen: 49.91 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

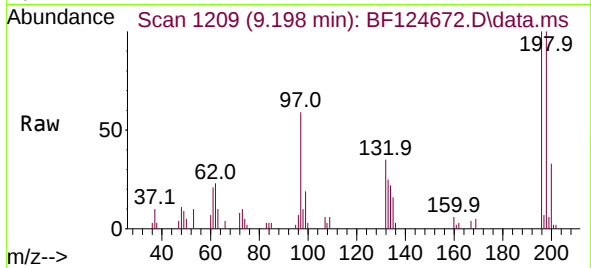
Tgt Ion:196 Resp: 12474
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 32.2 27.0 40.4



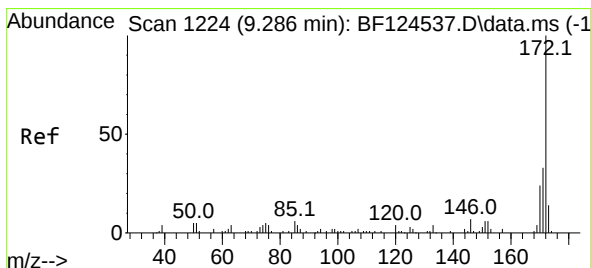
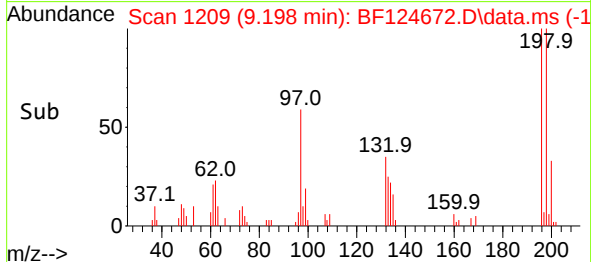
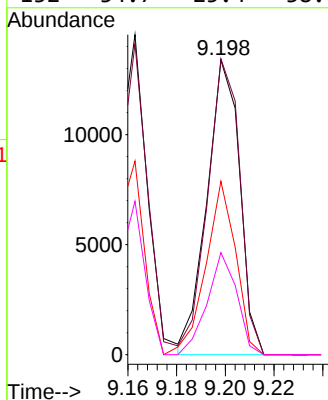


#44
2,4,5-Trichlorophenol
Concen: 48.39 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

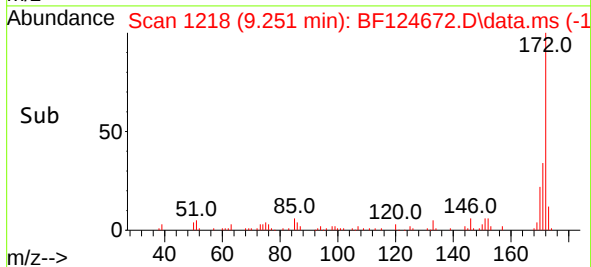
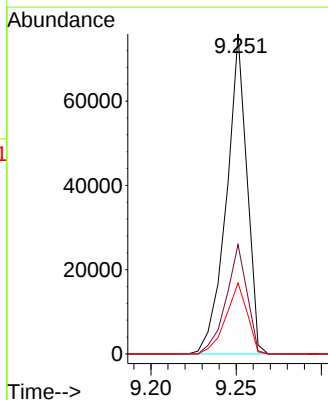
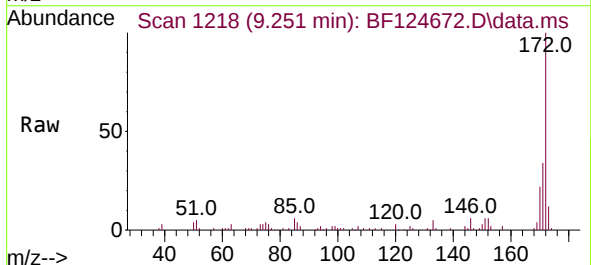


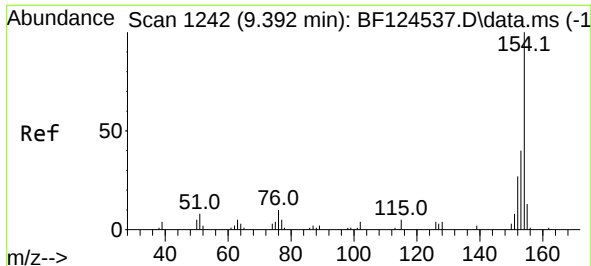
Tgt Ion:196 Resp: 12473
Ion Ratio Lower Upper
196 100
198 100.4 80.2 120.2
97 58.9 44.0 66.0
132 34.7 25.4 38.0



#45
2-Fluorobiphenyl
Concen: 71.27 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

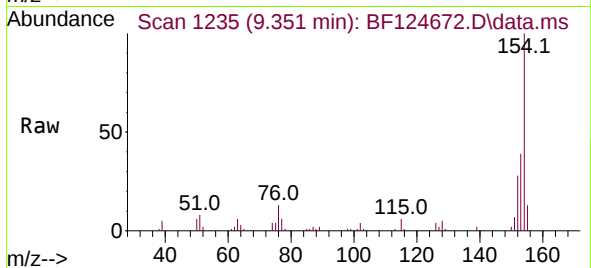
Tgt Ion:172 Resp: 63437
Ion Ratio Lower Upper
172 100
171 34.2 26.5 39.7
170 22.2 18.8 28.2



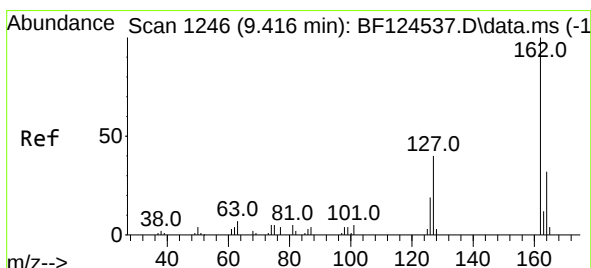
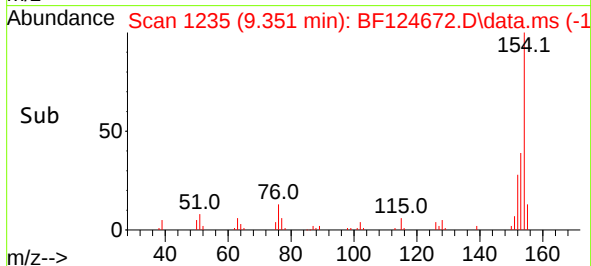
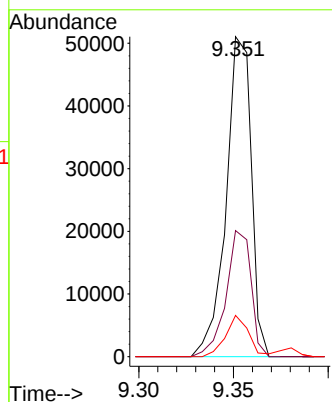


#46
1,1'-Biphenyl
Concen: 47.77 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

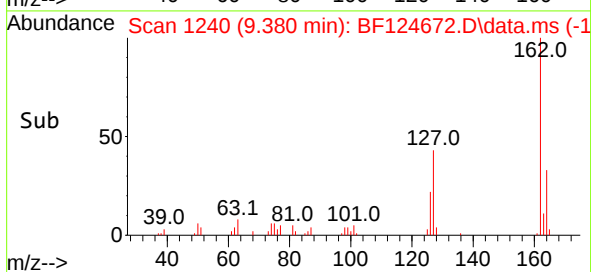
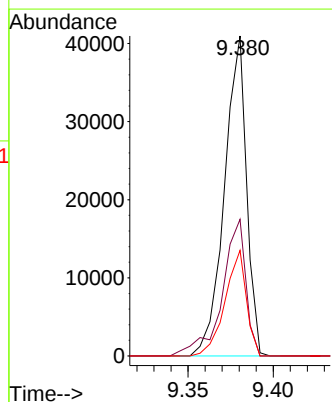
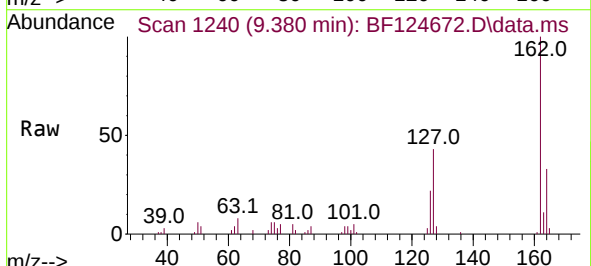


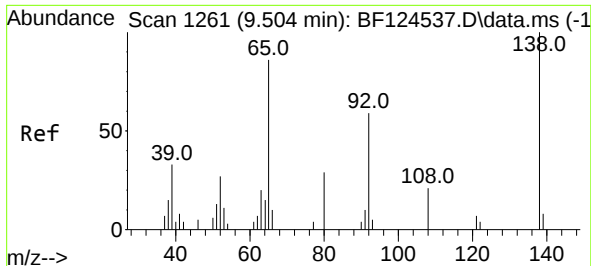
Tgt Ion:154 Resp: 47093
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 12.9 0.0 30.3



#47
2-Chloronaphthalene
Concen: 47.84 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:162 Resp: 36977
Ion Ratio Lower Upper
162 100
127 42.7 33.0 49.4
164 33.0 25.8 38.8

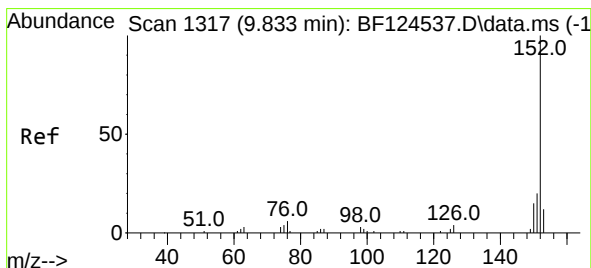
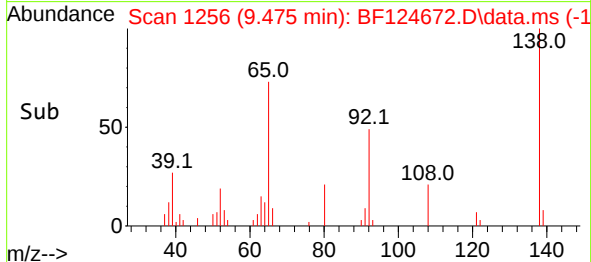
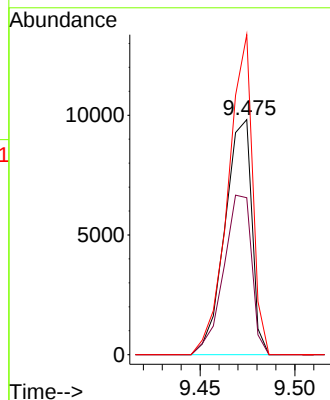
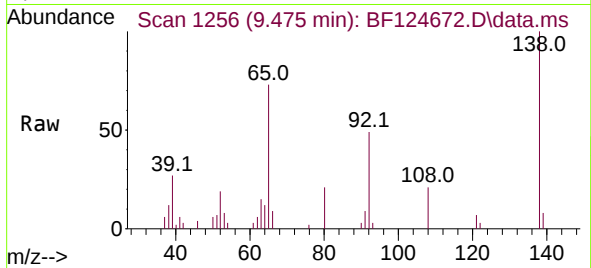




#48
2-Nitroaniline
Concen: 52.15 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

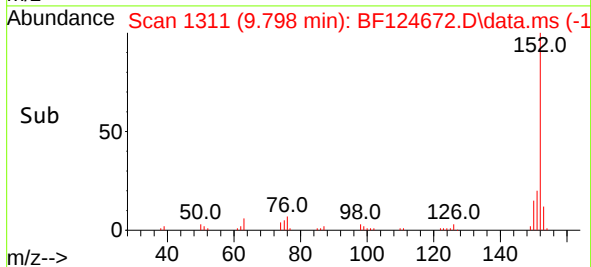
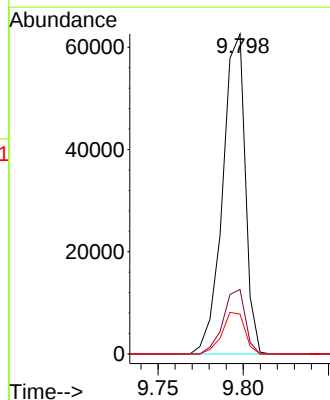
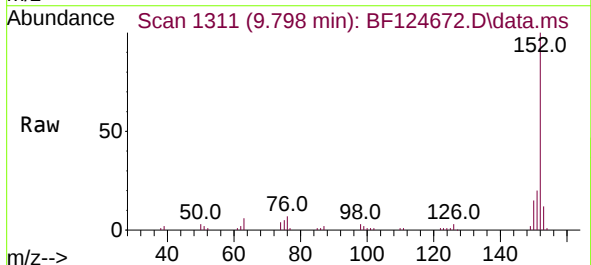
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

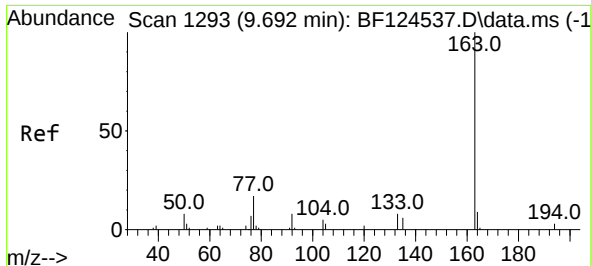
Tgt Ion: 65 Resp: 9692
Ion Ratio Lower Upper
65 100
92 66.8 55.5 83.3
138 136.1 93.5 140.3



#49
Acenaphthylene
Concen: 47.81 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion: 152 Resp: 57661
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.4 9.8 14.8

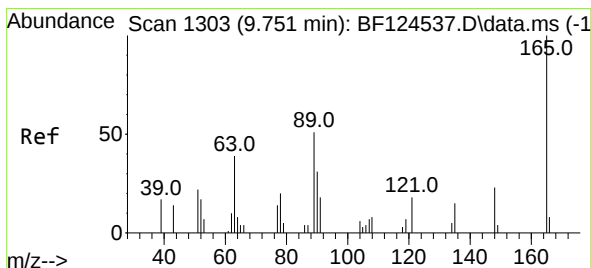
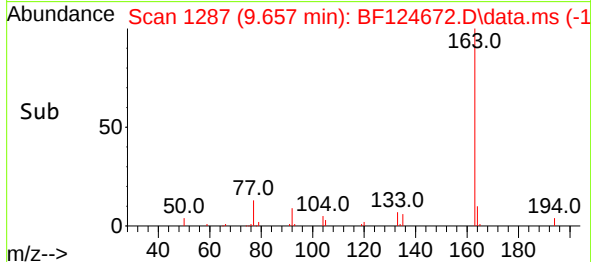
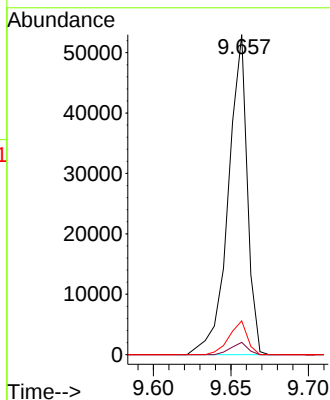
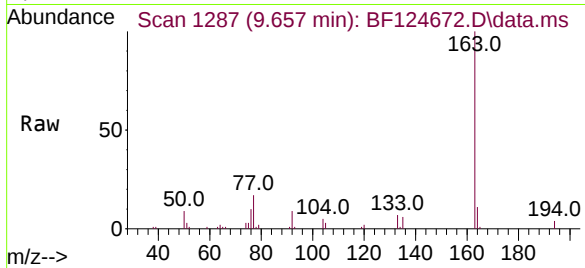




#50
Dimethylphthalate
Concen: 49.97 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

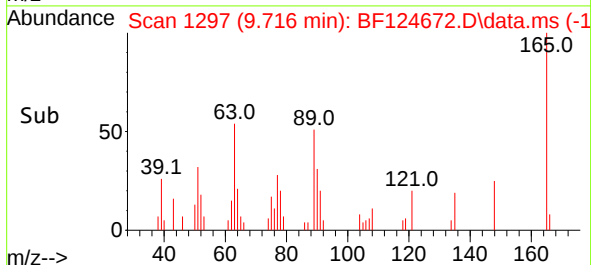
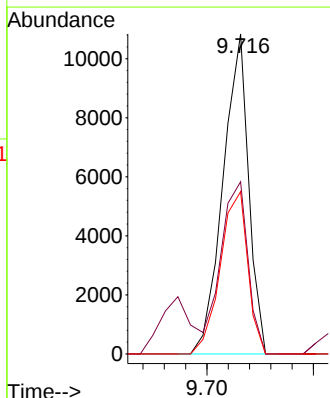
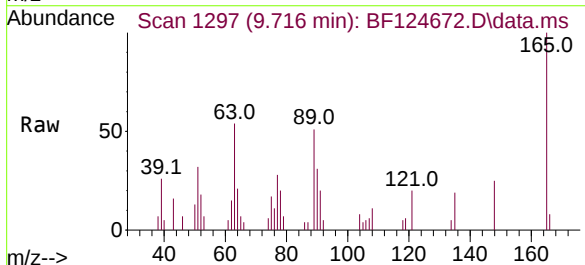
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

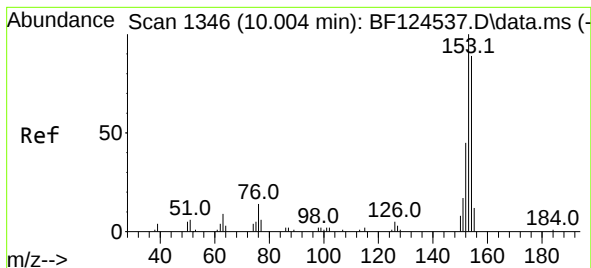
Tgt Ion:163 Resp: 45122
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8#
164 10.6 7.4 11.0



#51
2,6-Dinitrotoluene
Concen: 50.69 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:165 Resp: 9023
Ion Ratio Lower Upper
165 100
63 53.8 42.6 63.8
89 50.7 40.6 60.8

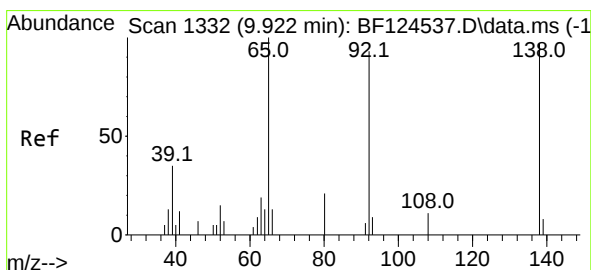
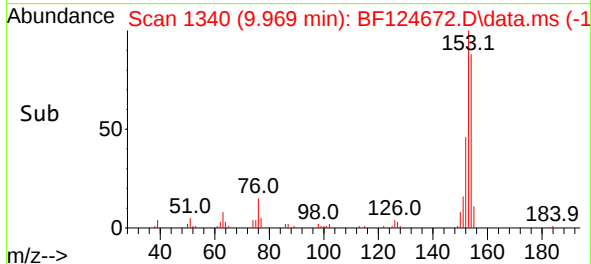
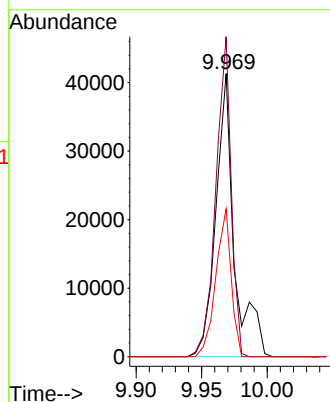
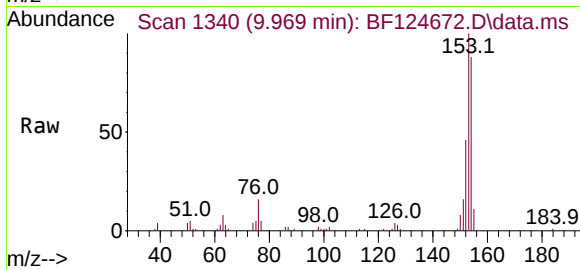




#52
Acenaphthene
Concen: 52.34 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

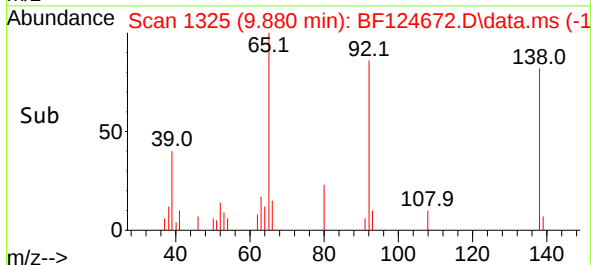
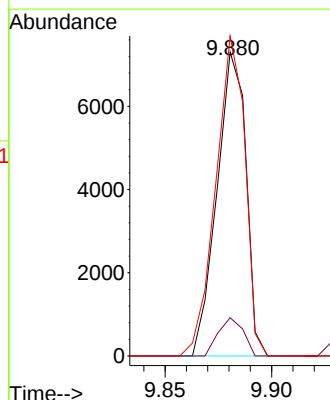
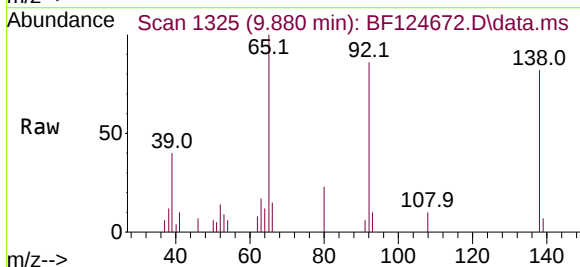
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

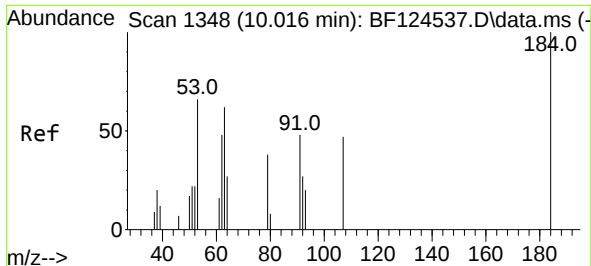
Tgt Ion:154 Resp: 40361
Ion Ratio Lower Upper
154 100
153 113.0 89.4 134.2
152 52.2 40.5 60.7



#53
3-Nitroaniline
Concen: 34.79 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:138 Resp: 6910
Ion Ratio Lower Upper
138 100
108 12.6 9.3 13.9
92 105.3 76.5 114.7

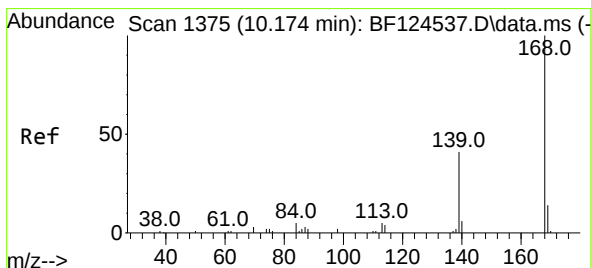
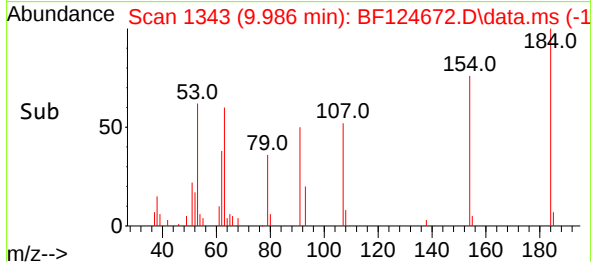
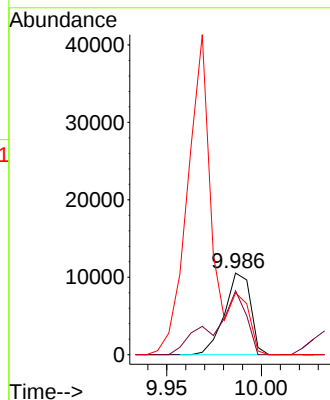
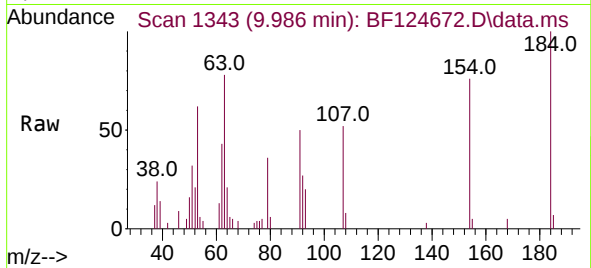




#54
2,4-Dinitrophenol
Concen: 108.40 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

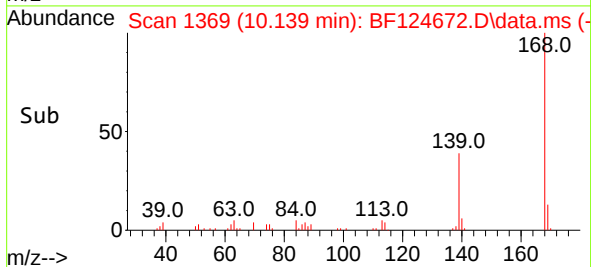
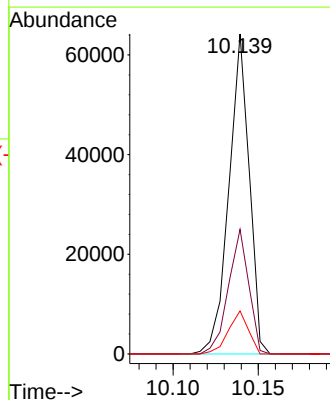
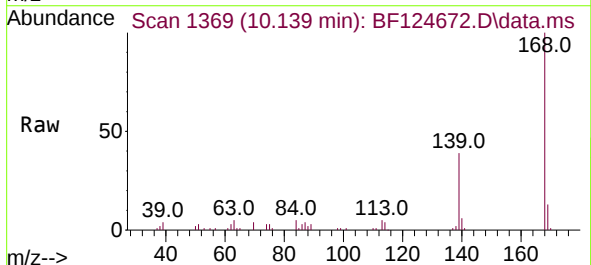
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

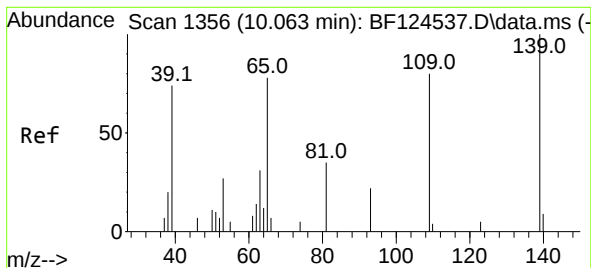
Tgt Ion:184 Resp: 10069
Ion Ratio Lower Upper
184 100
63 78.1 59.3 88.9
154 75.6 68.6 102.8



#55
Dibenzofuran
Concen: 46.92 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:168 Resp: 53200
Ion Ratio Lower Upper
168 100
139 39.0 32.7 49.1
169 13.4 11.2 16.8

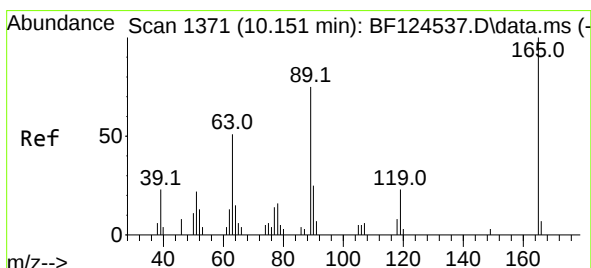
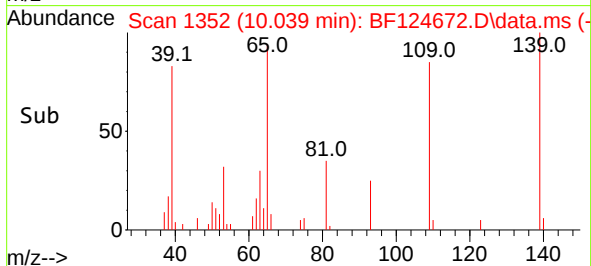
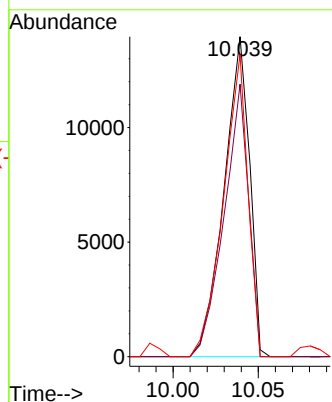
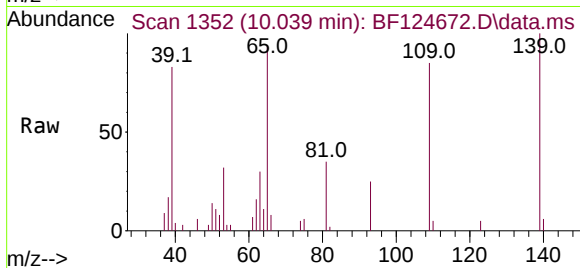




#56
4-Nitrophenol
Concen: 87.94 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

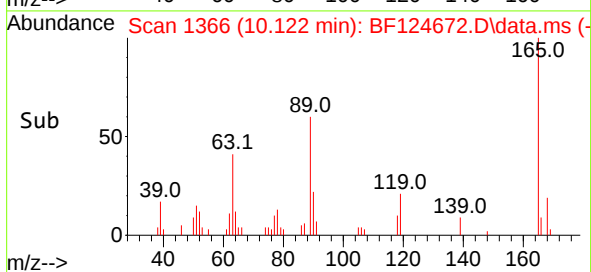
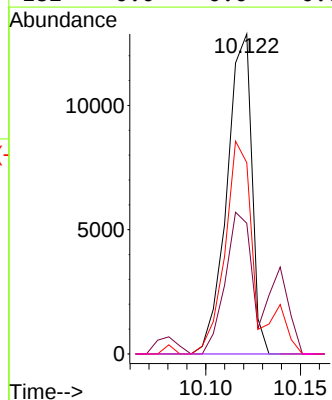
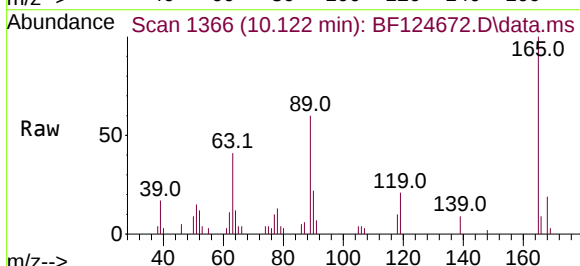
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

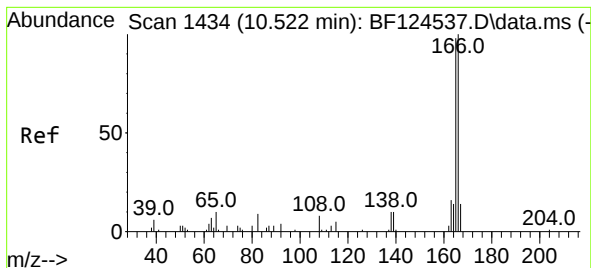
Tgt Ion:	139	Resp:	14540
Ion	Ratio	Lower	Upper
139	100		
109	85.2	60.4	100.4
65	94.5	58.4	98.4



#57
2,4-Dinitrotoluene
Concen: 48.23 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:	165	Resp:	11754
Ion	Ratio	Lower	Upper
165	100		
63	40.8	40.9	61.3#
89	59.8	59.7	89.5
182	0.0	0.0	0.0





#58

Fluorene

Concen: 46.42 ng

RT: 10.480 min Scan# 1427

Delta R.T. -0.006 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

Tgt Ion:166 Resp: 40712

Ion Ratio Lower Upper

166 100

165 97.8 78.1 117.1

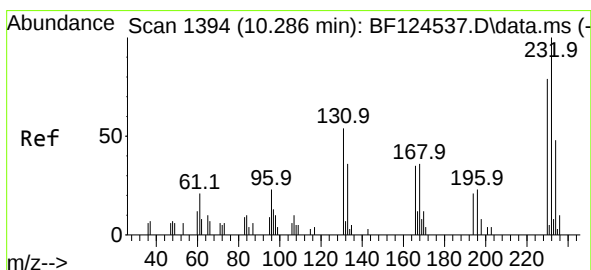
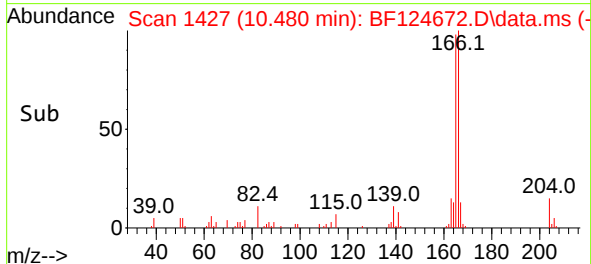
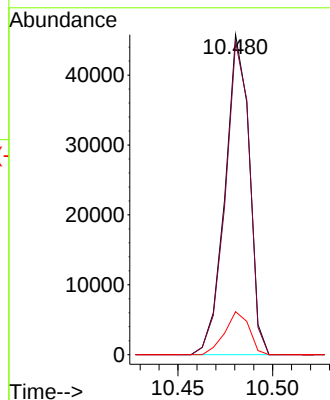
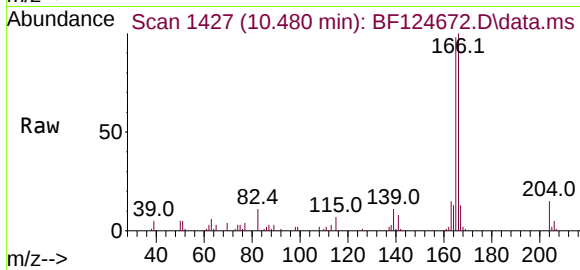
167 13.5 11.1 16.7

Instrument :

BNA_F

ClientSampleId :

20210528-COM-1MSD



#59

2,3,4,6-Tetrachlorophenol

Concen: 49.40 ng

RT: 10.251 min Scan# 1388

Delta R.T. -0.006 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

Tgt Ion:232 Resp: 9833

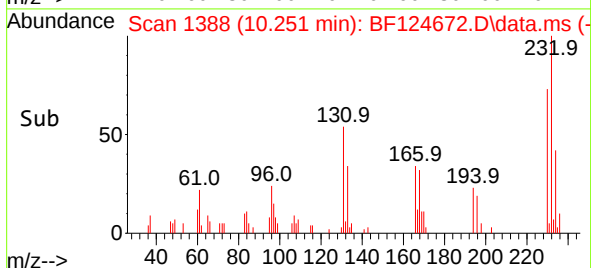
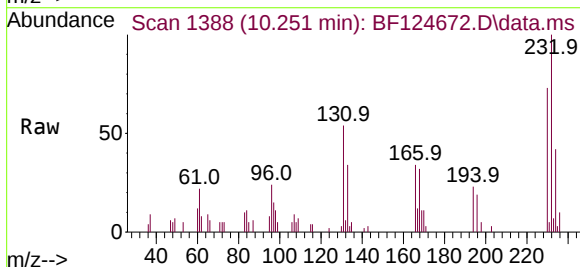
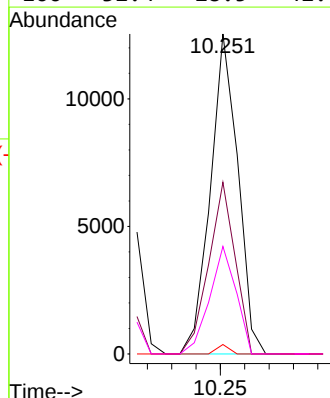
Ion Ratio Lower Upper

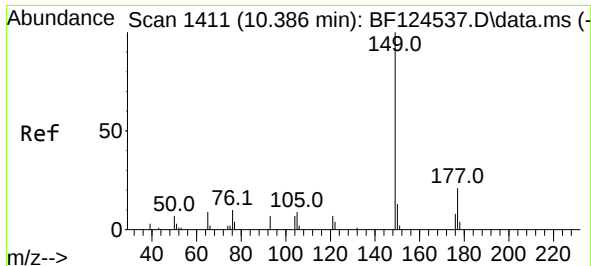
232 100

131 51.5 45.4 68.0

130 1.3 0.0 0.0#

166 32.4 28.5 42.7

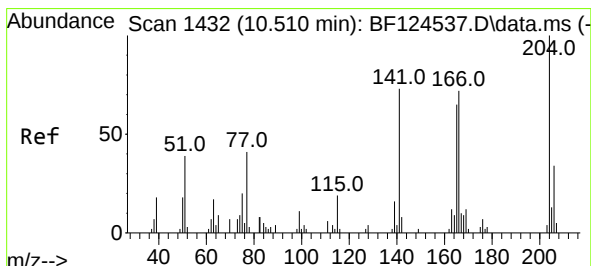
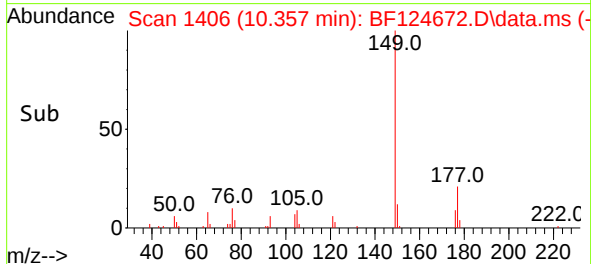
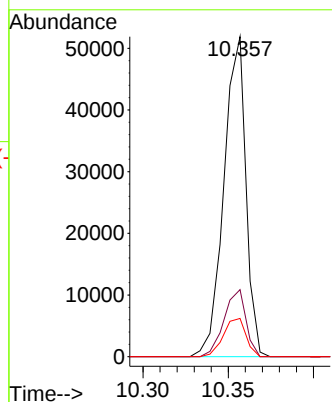
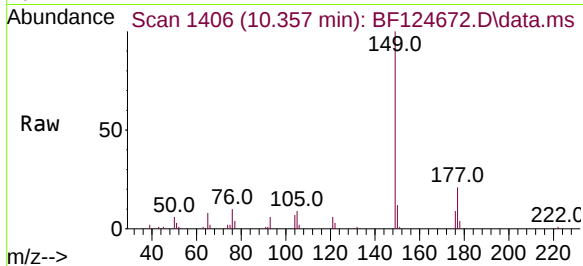




#60
Diethylphthalate
Concen: 49.25 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

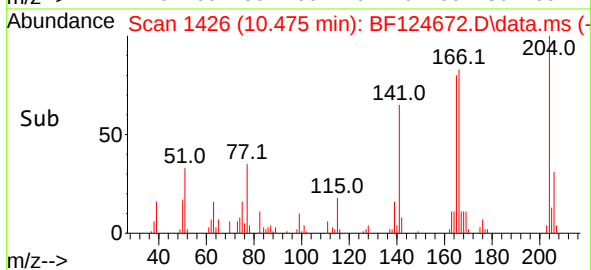
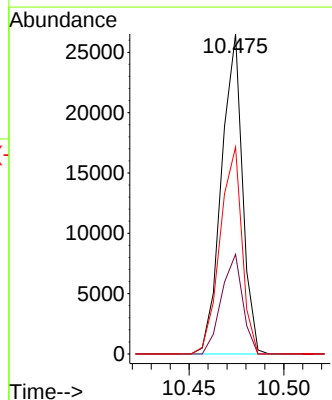
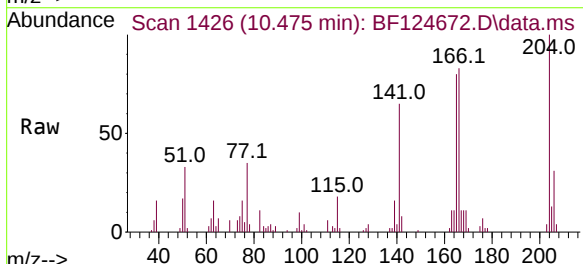
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

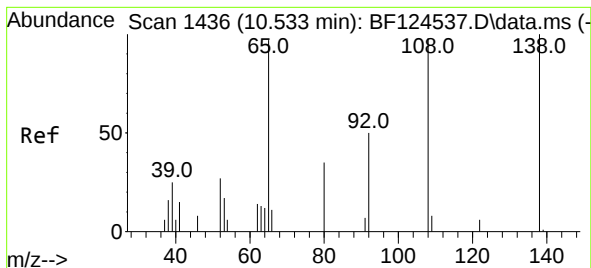
Tgt Ion:149 Resp: 46497
Ion Ratio Lower Upper
149 100
177 20.9 16.5 24.7
150 11.9 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 51.47 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:204 Resp: 20489
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 64.7 58.6 88.0

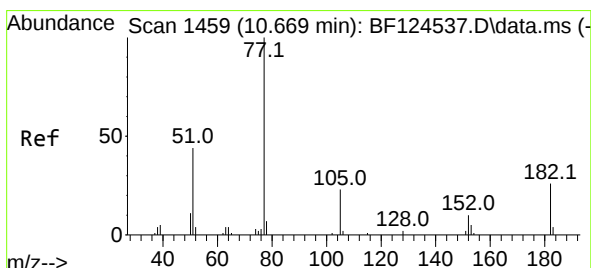
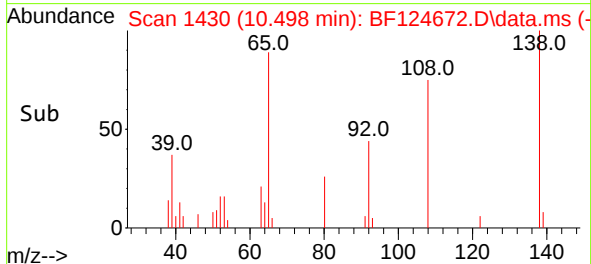
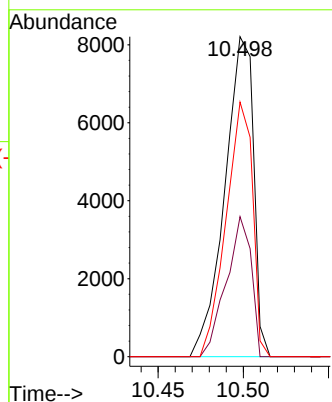
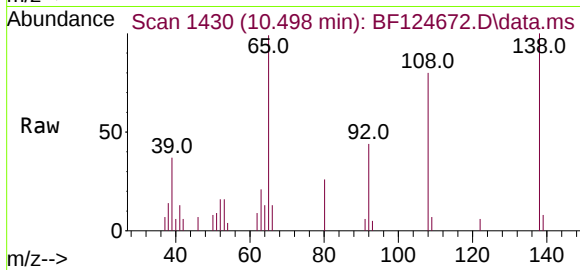




#62
4-Nitroaniline
Concen: 48.14 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

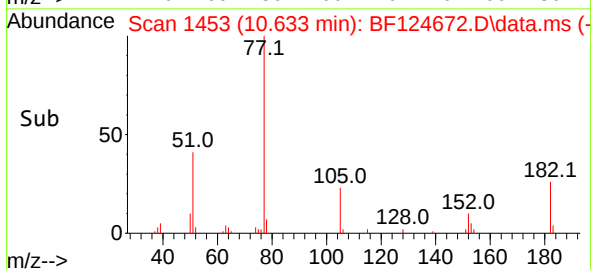
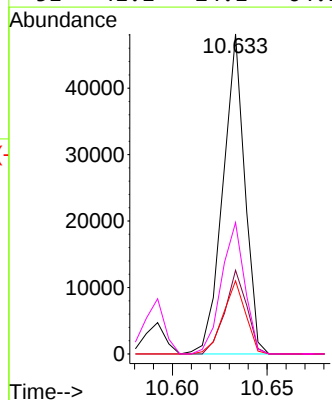
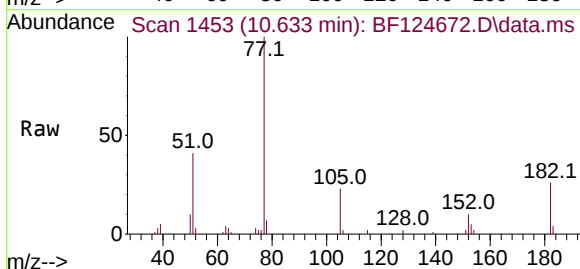
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

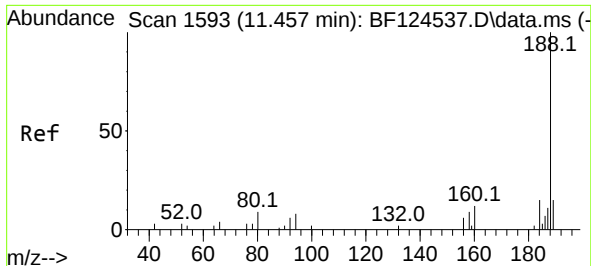
Tgt Ion:138 Resp: 9637
Ion Ratio Lower Upper
138 100
92 43.8 29.6 69.6
108 79.6 78.1 118.1



#63
Azobenzene
Concen: 46.89 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion: 77 Resp: 38695
Ion Ratio Lower Upper
77 100
182 26.2 6.3 46.3
105 22.9 2.9 42.9
51 41.1 24.1 64.1

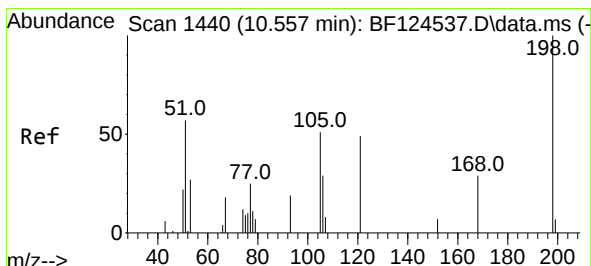
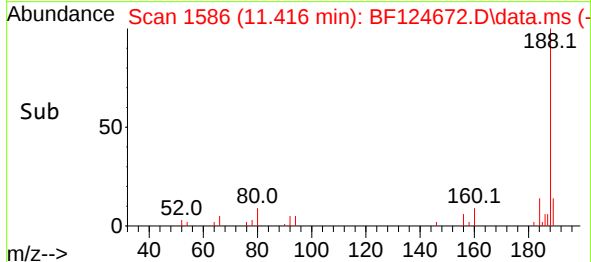
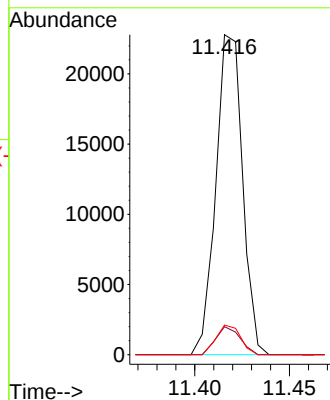
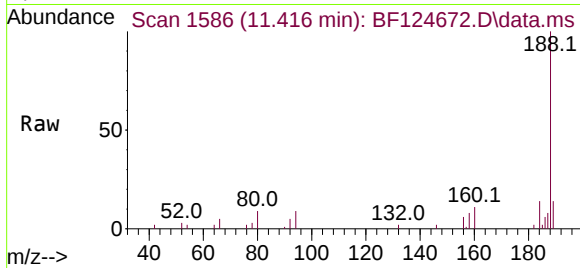




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

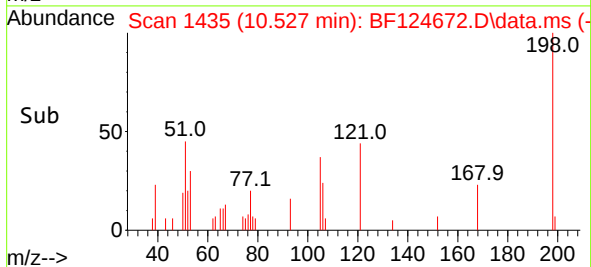
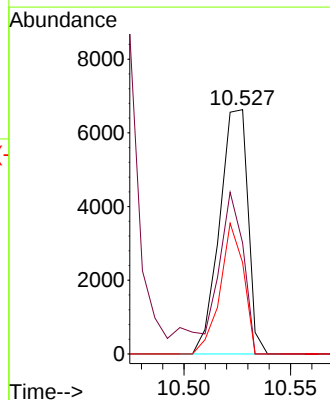
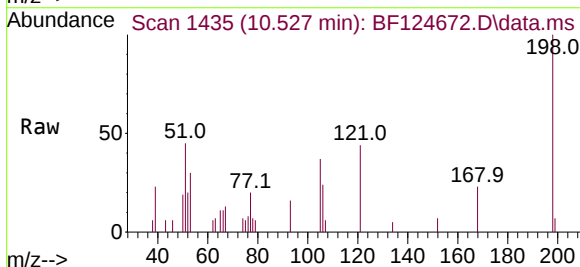
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

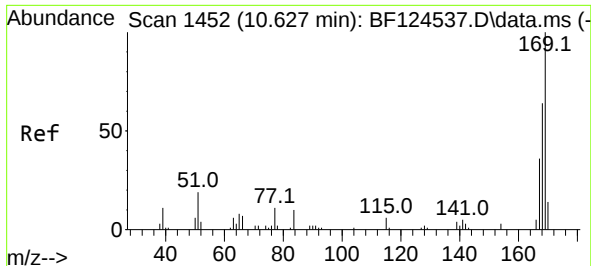
Tgt Ion:188 Resp: 22359
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 9.2 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 48.17 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:198 Resp: 6153
Ion Ratio Lower Upper
198 100
51 45.5 45.3 85.3
105 37.4 30.6 70.6

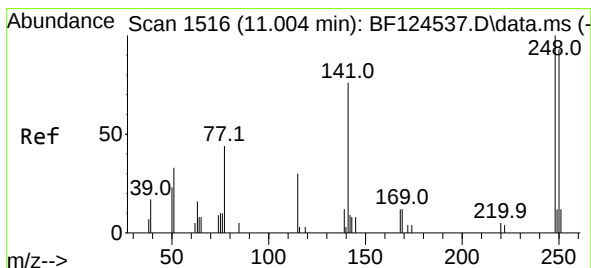
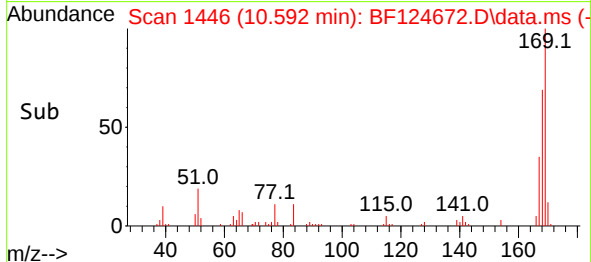
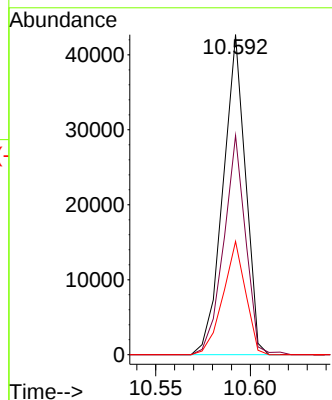
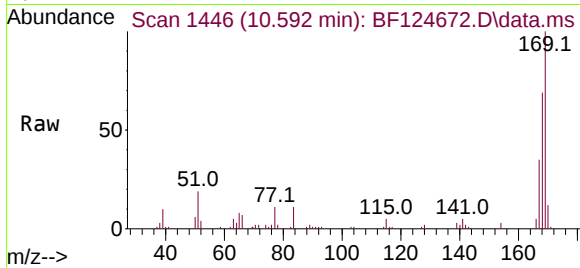




#66
n-Nitrosodiphenylamine
Concen: 48.31 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

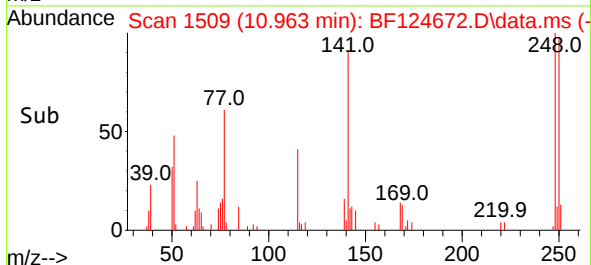
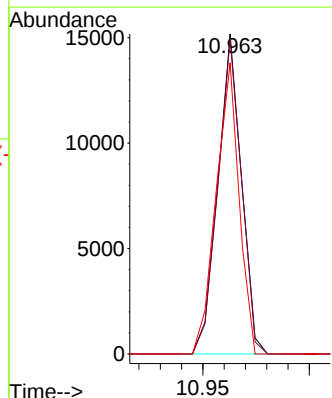
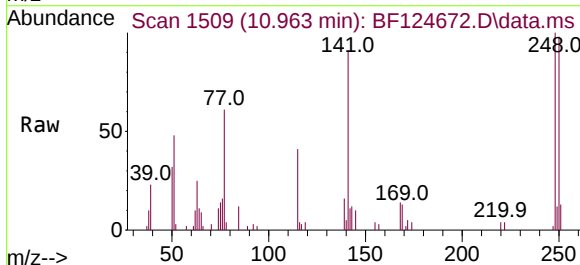
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

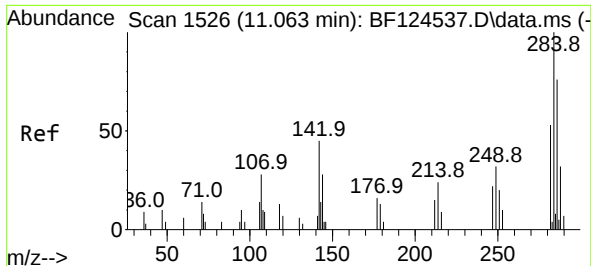
Tgt Ion:169	Resp:	35174
Ion Ratio	Lower	Upper
169	100	
168	68.5	50.8 76.2
167	35.4	28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 50.43 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:248	Resp:	11659
Ion Ratio	Lower	Upper
248	100	
250	98.4	74.2 111.4
141	91.0	60.4 90.6#

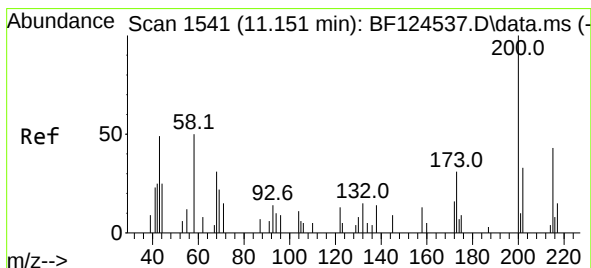
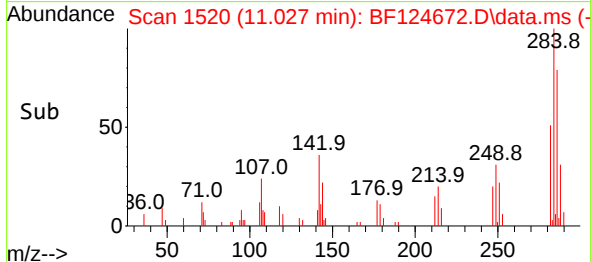
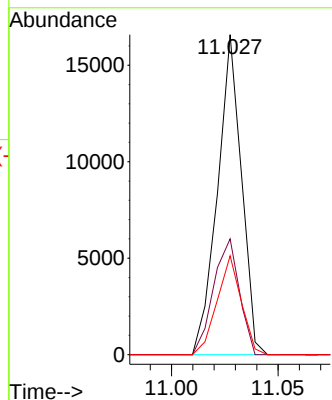
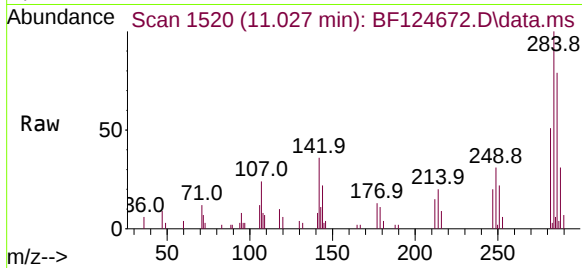




#68
Hexachlorobenzene
Concen: 54.76 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

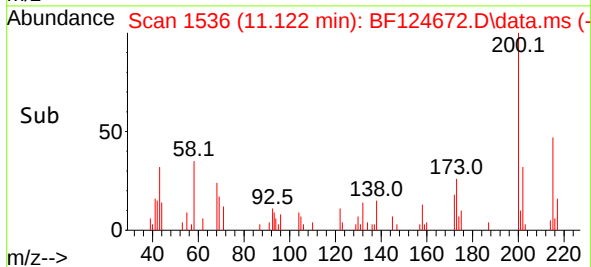
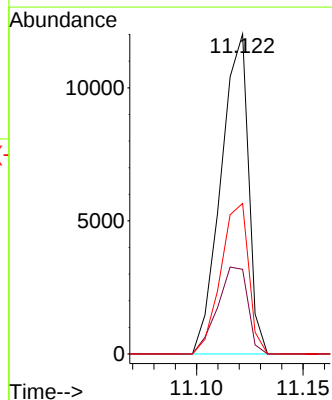
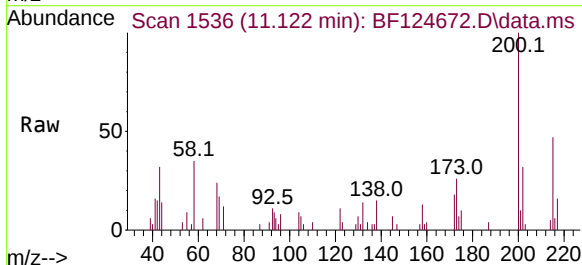
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

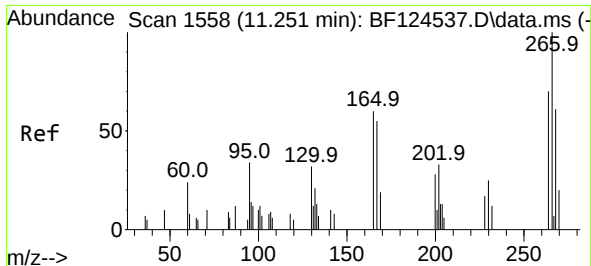
Tgt Ion:284 Resp: 12972
Ion Ratio Lower Upper
284 100
142 36.2 36.4 54.6#
249 30.9 25.6 38.4



#69
Atrazine
Concen: 48.53 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:200 Resp: 10822
Ion Ratio Lower Upper
200 100
173 26.4 11.1 51.1
215 47.0 22.7 62.7

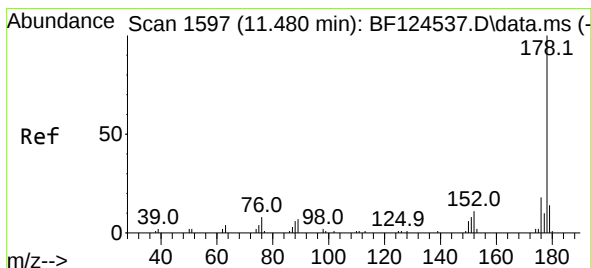
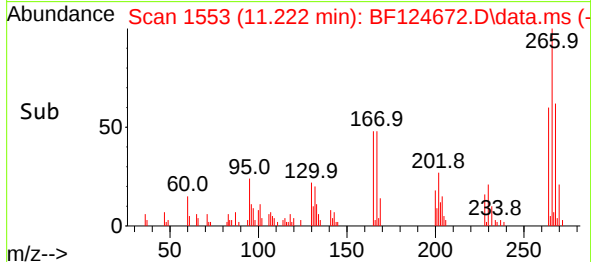
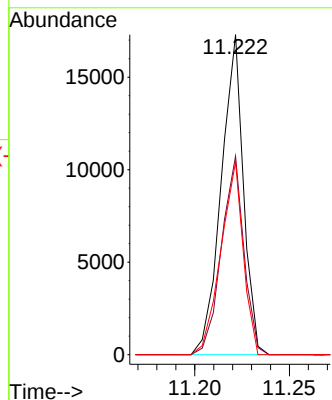
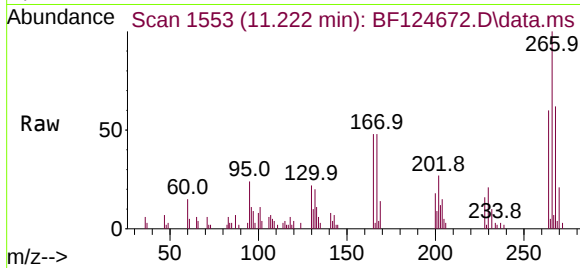




#70
 Pentachlorophenol
 Concen: 94.04 ng
 RT: 11.222 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BF124672.D
 Acq: 21 Jul 2021 20:50

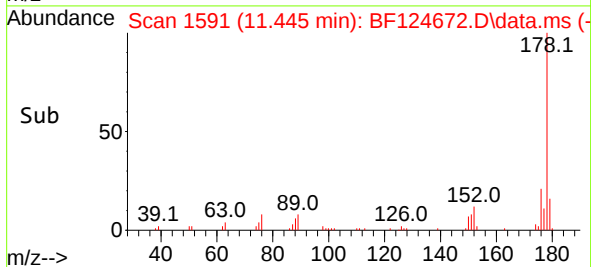
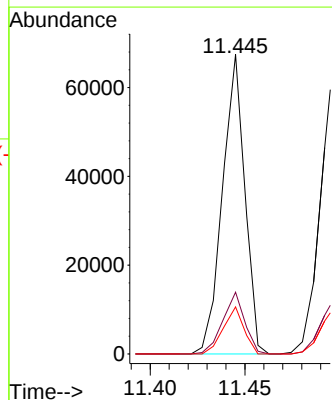
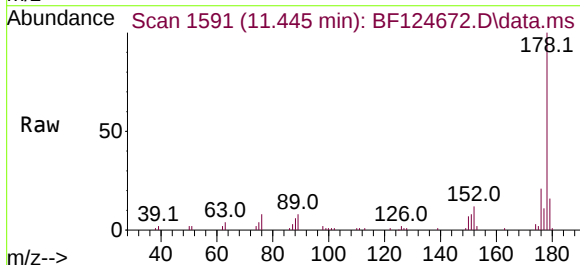
Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MSD

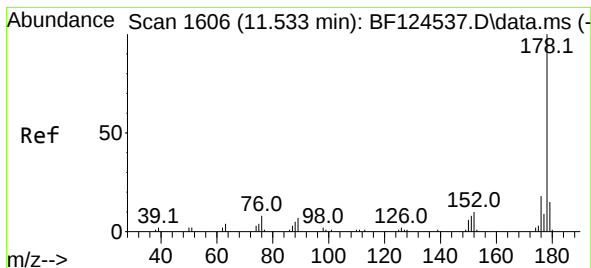
Tgt Ion:266 Resp: 14090
 Ion Ratio Lower Upper
 266 100
 268 62.1 48.9 73.3
 264 60.3 55.9 83.9



#71
 Phenanthrene
 Concen: 45.38 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF124672.D
 Acq: 21 Jul 2021 20:50

Tgt Ion:178 Resp: 55351
 Ion Ratio Lower Upper
 178 100
 176 20.6 14.7 22.1
 179 15.7 11.5 17.3





#72

Anthracene

Concen: 47.57 ng

RT: 11.498 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

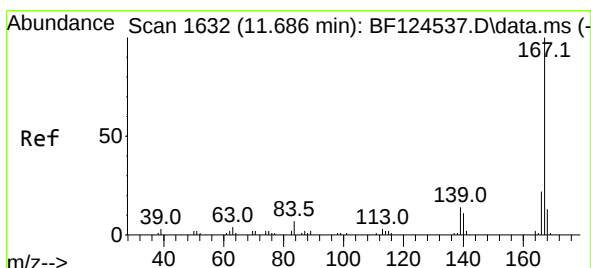
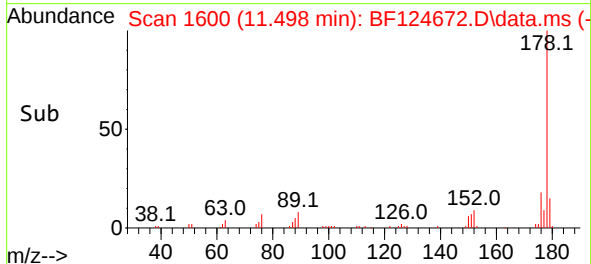
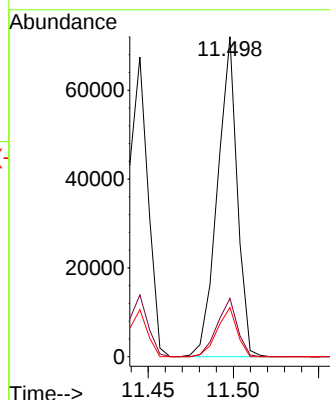
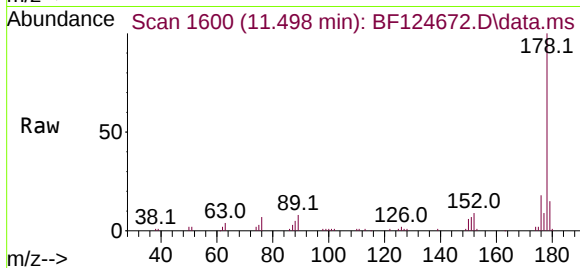
Instrument :

BNA_F

ClientSampleId :

20210528-COM-1MSD

Tgt Ion:178	Resp:	58216
Ion Ratio	Lower	Upper
178	100	
176	18.2	14.3 21.5
179	15.4	12.2 18.4



#73

Carbazole

Concen: 42.05 ng

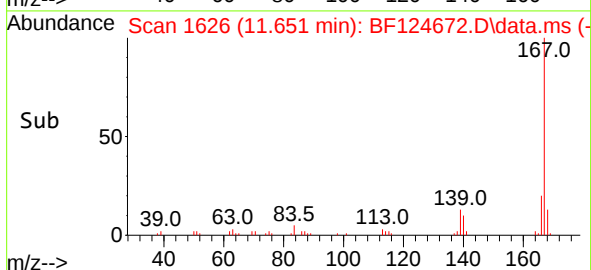
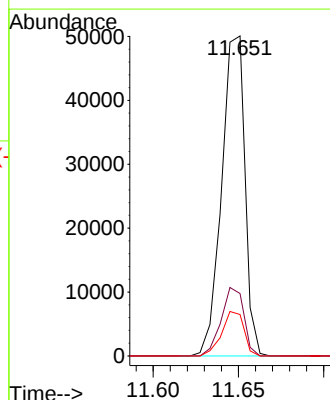
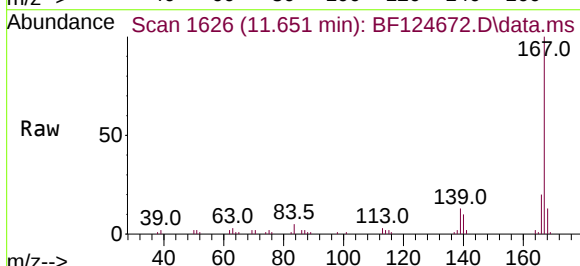
RT: 11.651 min Scan# 1626

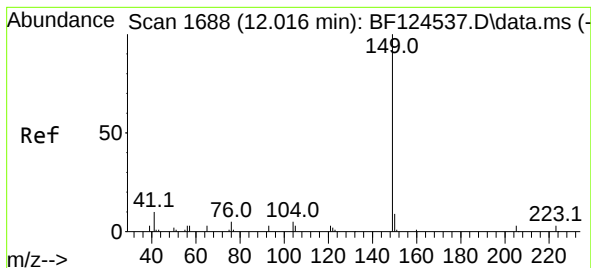
Delta R.T. 0.000 min

Lab File: BF124672.D

Acq: 21 Jul 2021 20:50

Tgt Ion:167	Resp:	47551
Ion Ratio	Lower	Upper
167	100	
166	19.5	17.4 26.0
139	13.0	11.0 16.4

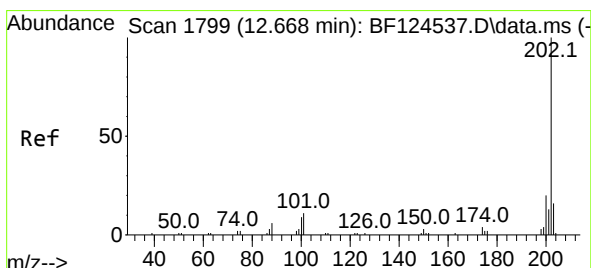
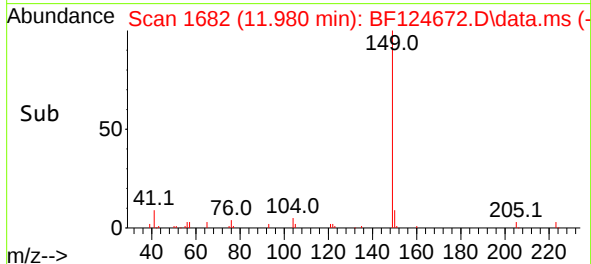
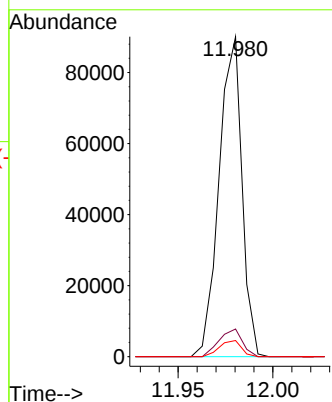
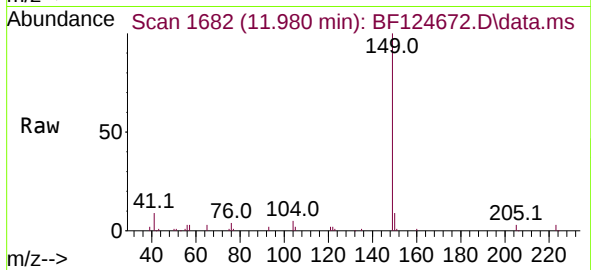




#74
Di-n-butylphthalate
Concen: 49.71 ng
RT: 11.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

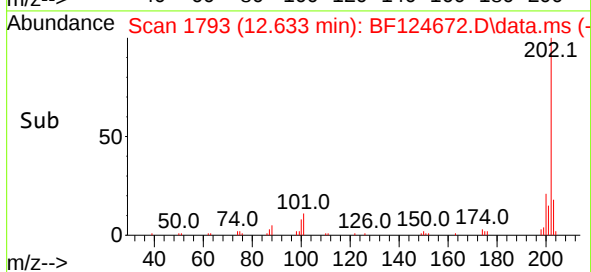
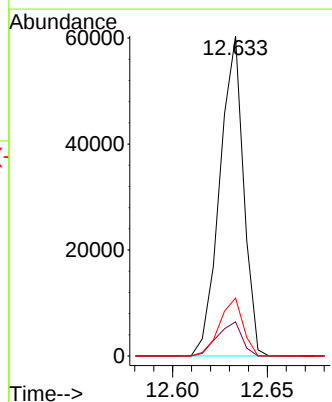
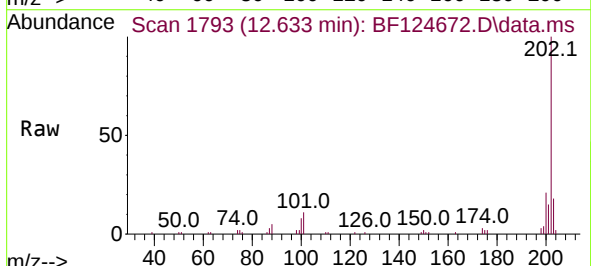
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

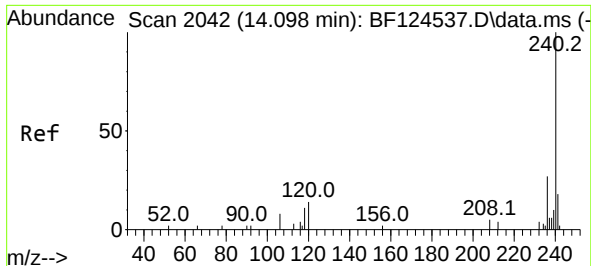
Tgt Ion:149 Resp: 75728
Ion Ratio Lower Upper
149 100
150 8.6 7.4 11.2
104 5.1 4.1 6.1



#75
Fluoranthene
Concen: 42.77 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:202 Resp: 52637
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.7
203 18.1 0.0 36.3

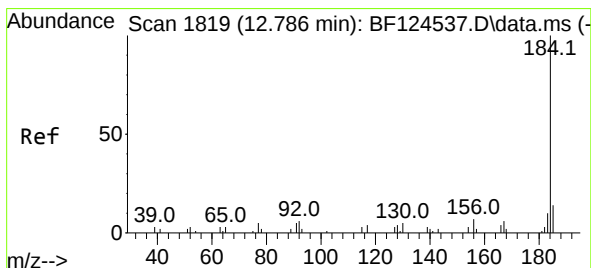
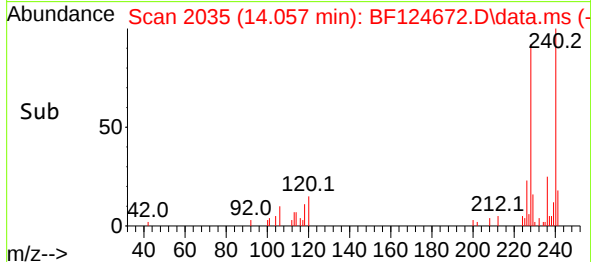
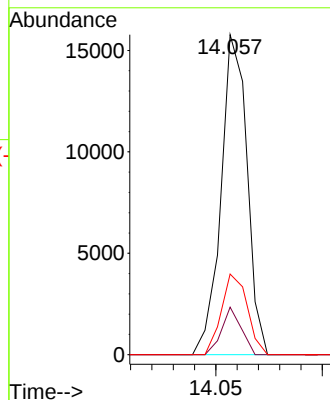
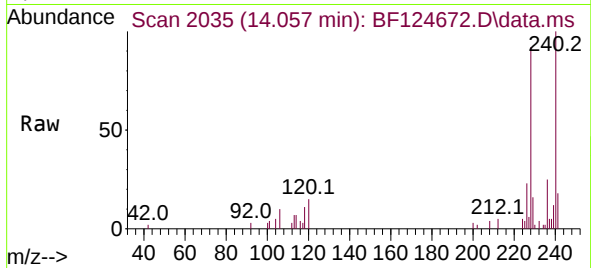




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

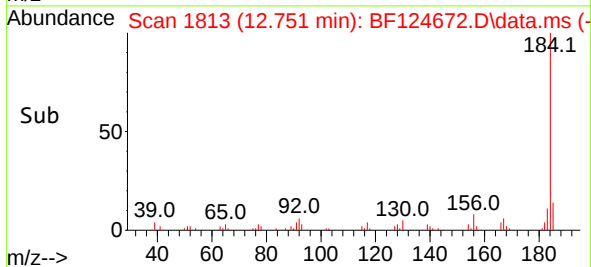
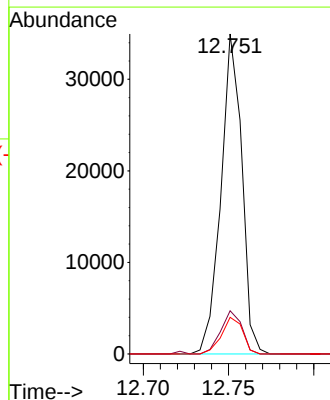
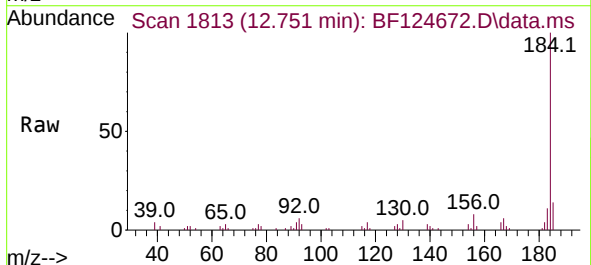
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

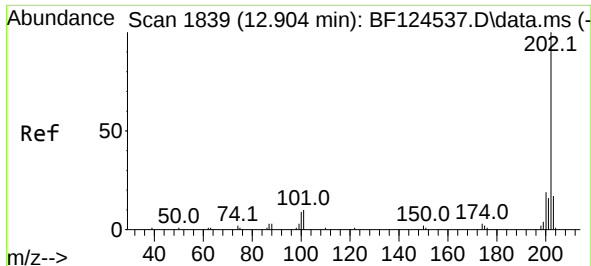
Tgt Ion:240 Resp: 13407
Ion Ratio Lower Upper
240 100
120 14.9 10.8 16.2
236 25.2 21.6 32.4



#77
Benzidine
Concen: 59.56 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:184 Resp: 29853
Ion Ratio Lower Upper
184 100
185 13.5 10.8 16.2
183 11.5 8.1 12.1

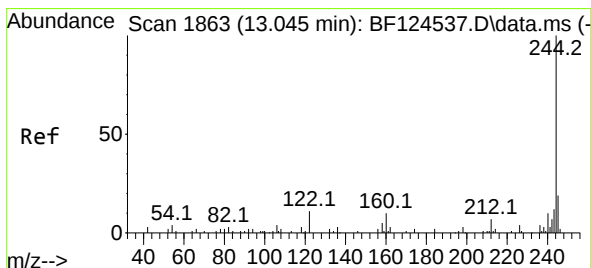
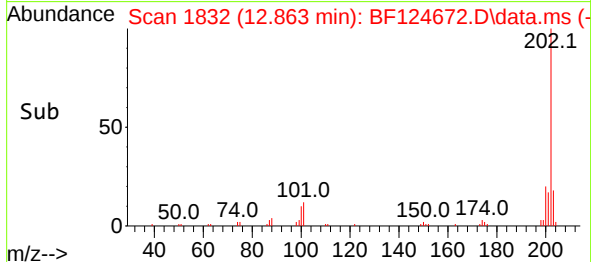
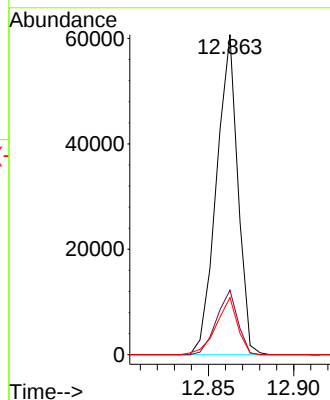
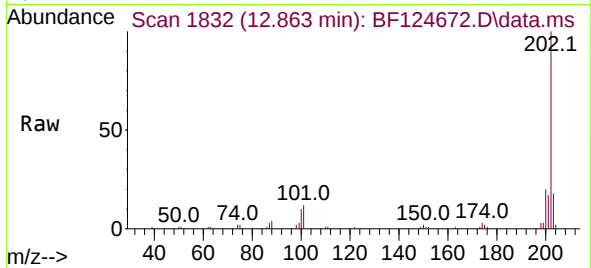




#78
Pyrene
Concen: 47.54 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

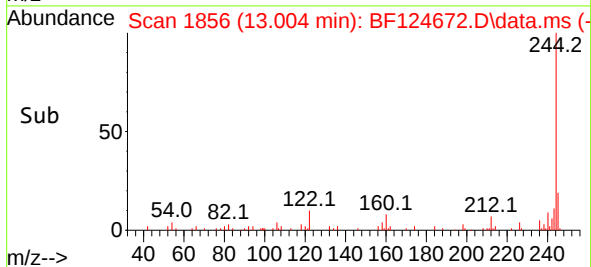
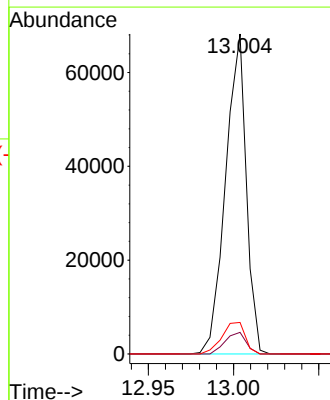
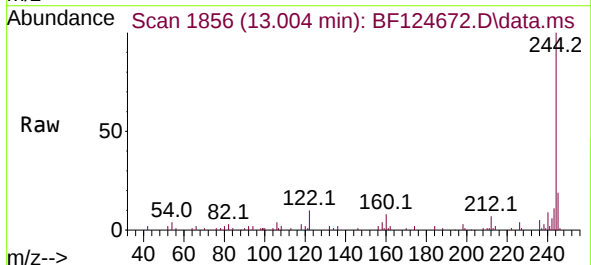
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

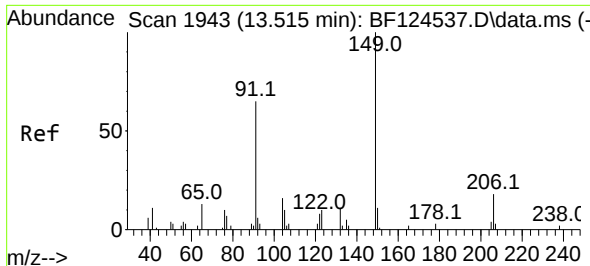
Tgt Ion:202	Resp:	52950
Ion Ratio	Lower	Upper
202	100	
200	20.1	15.3 22.9
203	17.8	13.4 20.0



#79
Terphenyl-d14
Concen: 72.20 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:244	Resp:	57648
Ion Ratio	Lower	Upper
244	100	
212	6.7	5.9 8.9
122	9.8	9.0 13.4

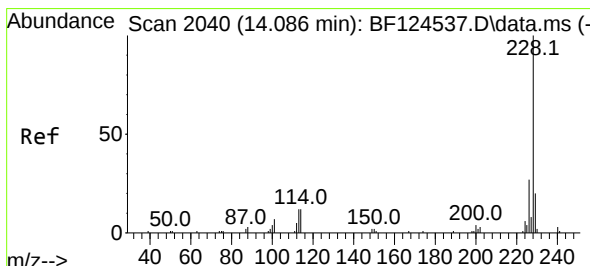
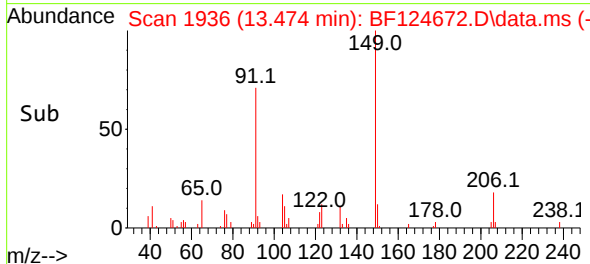
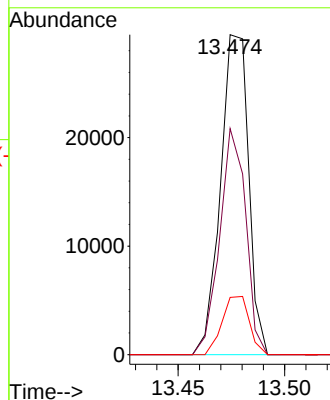
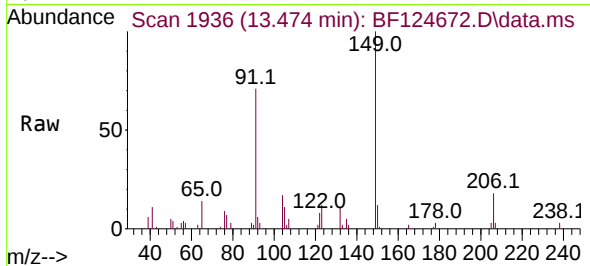




#80
Butylbenzylphthalate
Concen: 50.23 ng
RT: 13.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

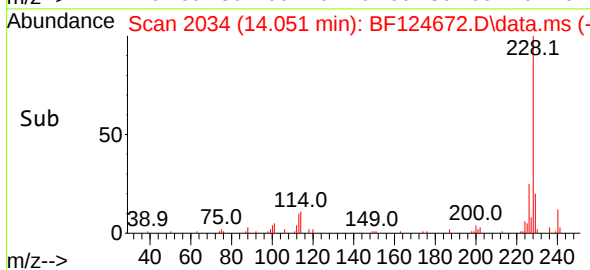
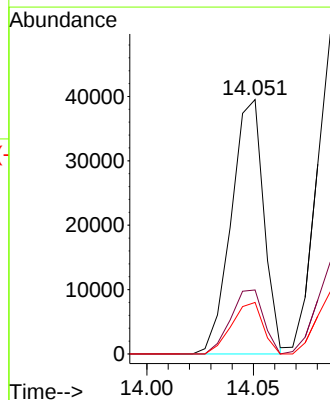
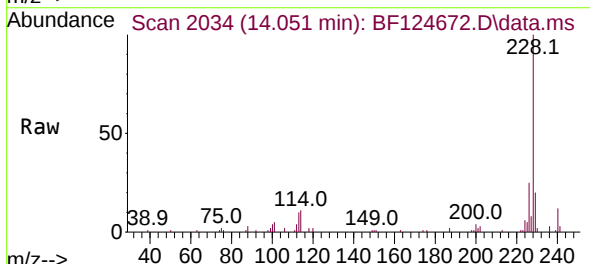
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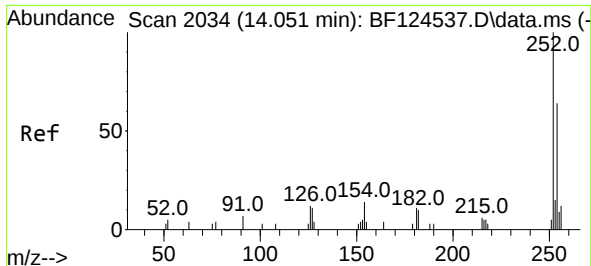
Tgt Ion:149	Resp:	27055
Ion Ratio	Lower	Upper
149	100	
91	70.7	51.8 77.8
206	17.9	14.5 21.7



#81
Benzo(a)anthracene
Concen: 47.20 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:228	Resp:	41967
Ion Ratio	Lower	Upper
228	100	
226	25.1	21.6 32.4
229	20.3	15.6 23.4

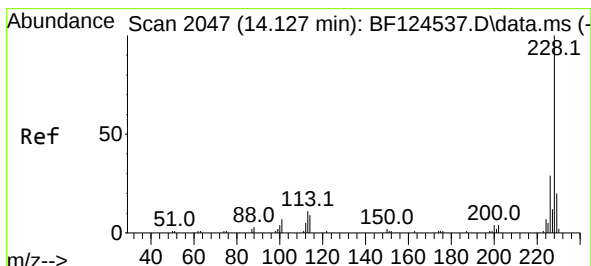
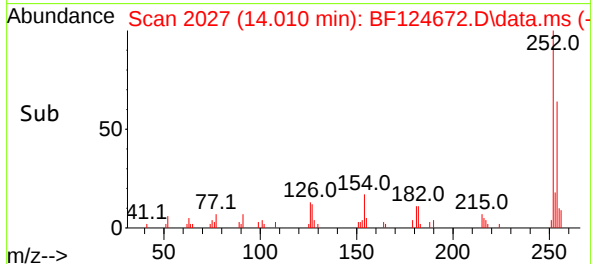
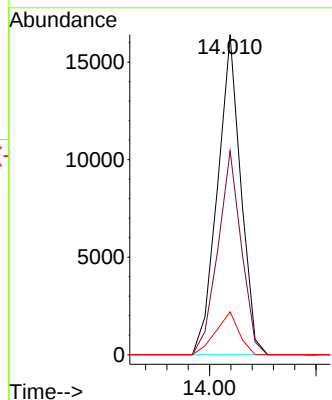
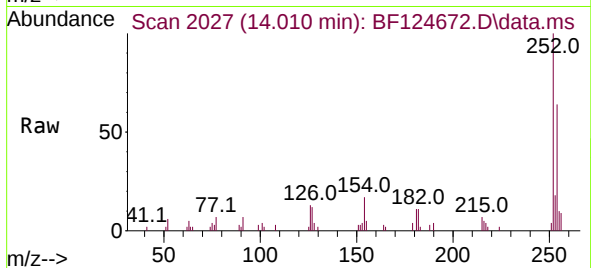




#82
 3,3'-Dichlorobenzidine
 Concen: 53.33 ng
 RT: 14.010 min Scan# 2027
 Delta R.T. 0.000 min
 Lab File: BF124672.D
 Acq: 21 Jul 2021 20:50

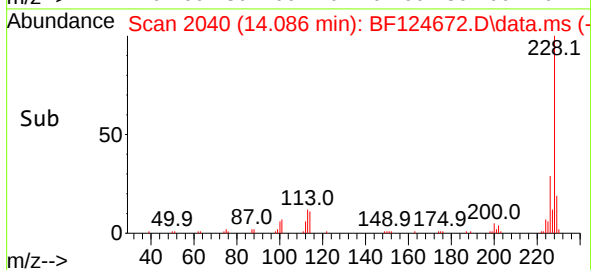
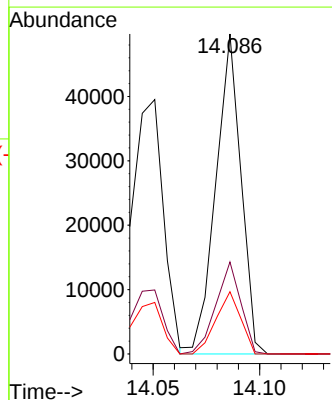
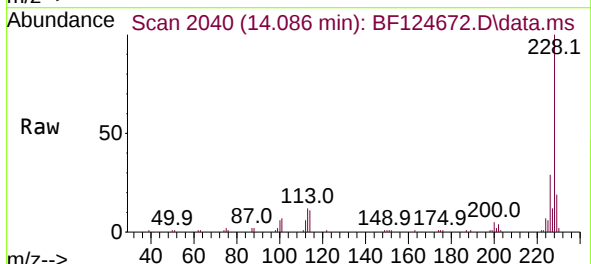
Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MSD

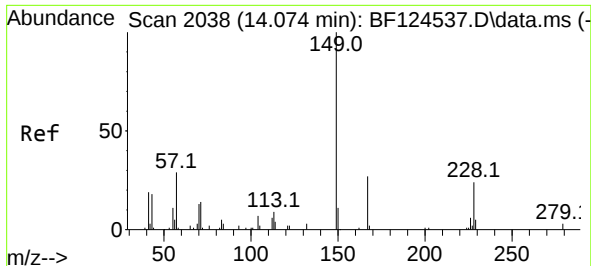
Tgt Ion:252 Resp: 12420
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.4 77.0
 126 13.4 9.5 14.3



#83
 Chrysene
 Concen: 47.88 ng
 RT: 14.086 min Scan# 2040
 Delta R.T. 0.000 min
 Lab File: BF124672.D
 Acq: 21 Jul 2021 20:50

Tgt Ion:228 Resp: 40786
 Ion Ratio Lower Upper
 228 100
 226 28.7 22.6 34.0
 229 19.4 15.9 23.9

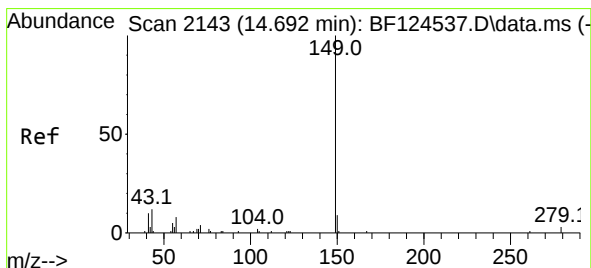
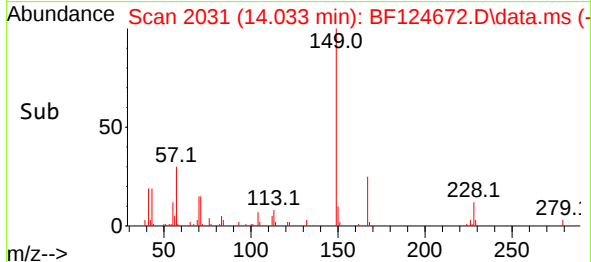
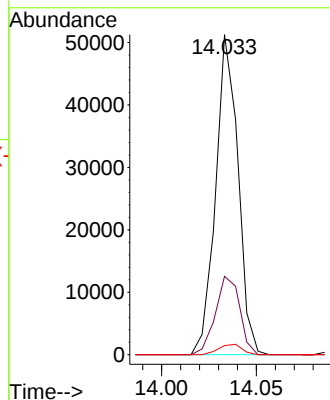
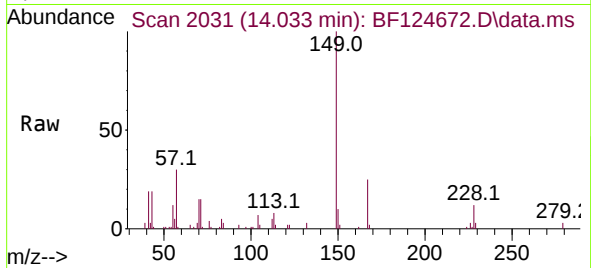




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 58.13 ng
 RT: 14.033 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: BF124672.D
 Acq: 21 Jul 2021 20:50

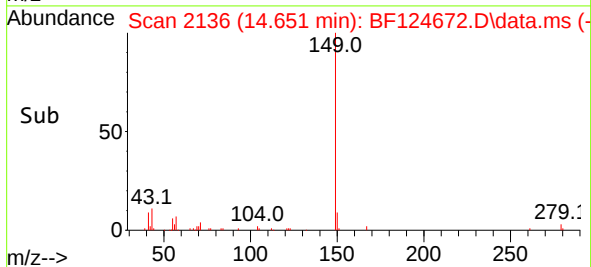
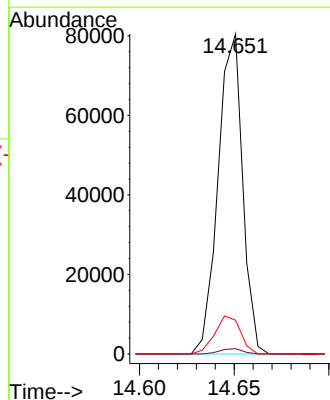
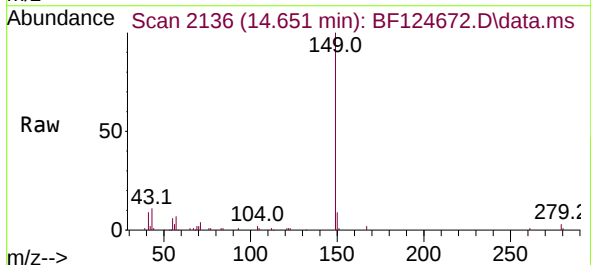
Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MSD

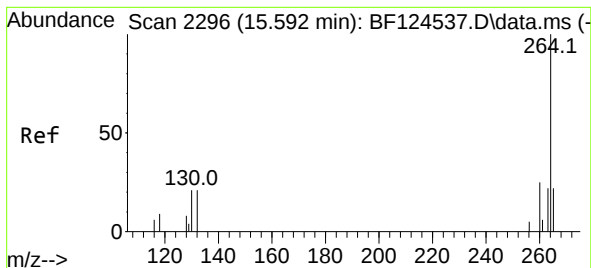
Tgt Ion:149 Resp: 42034
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.4 32.0
 279 2.9 2.6 4.0



#85
 Di-n-octyl phthalate
 Concen: 69.20 ng
 RT: 14.651 min Scan# 2136
 Delta R.T. 0.000 min
 Lab File: BF124672.D
 Acq: 21 Jul 2021 20:50

Tgt Ion:149 Resp: 72401
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 12.4 9.9 14.9

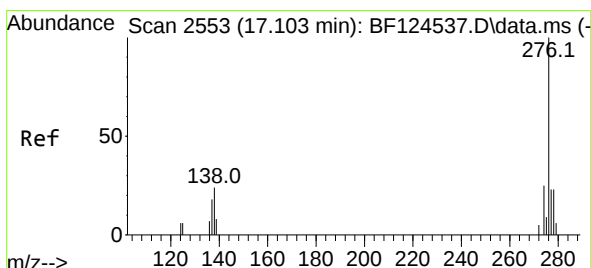
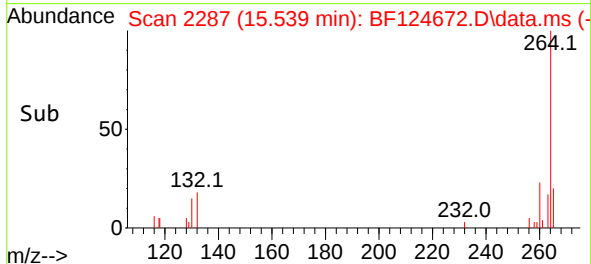
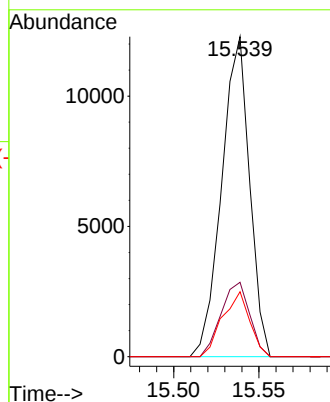
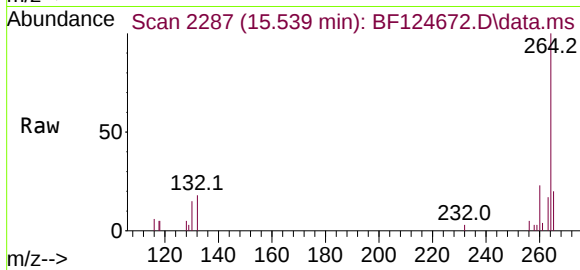




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

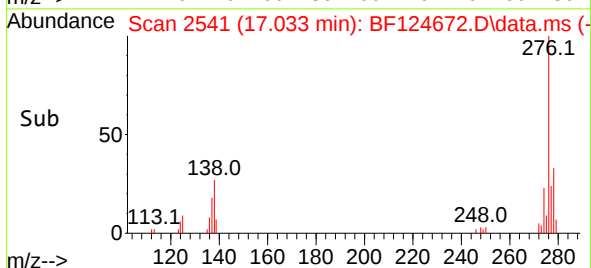
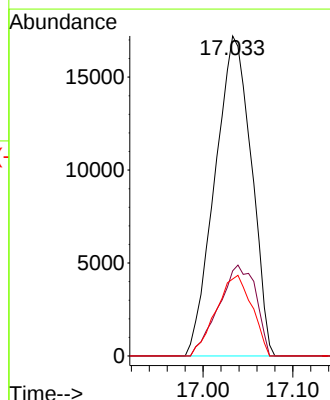
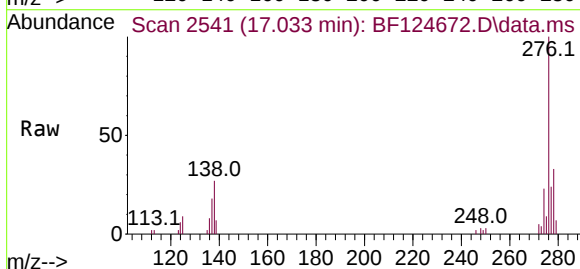
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

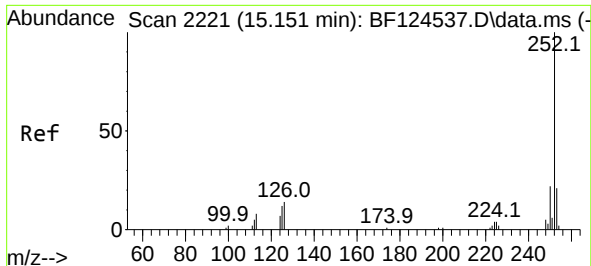
Tgt Ion:264 Resp: 13959
Ion Ratio Lower Upper
264 100
260 23.2 19.6 29.4
265 20.3 17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 59.95 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:276 Resp: 48530
Ion Ratio Lower Upper
276 100
138 28.9 24.1 36.1
277 24.8 18.8 28.2

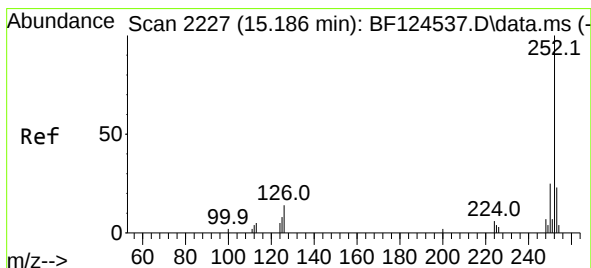
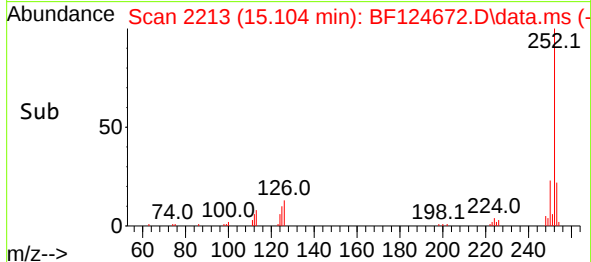
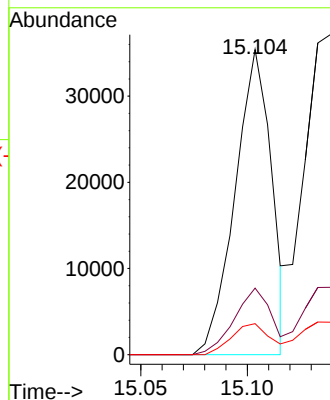
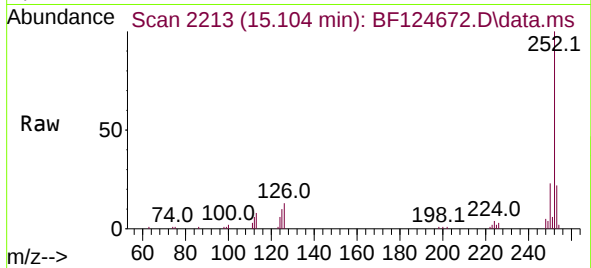




#88
Benzo(b)fluoranthene
Concen: 42.26 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

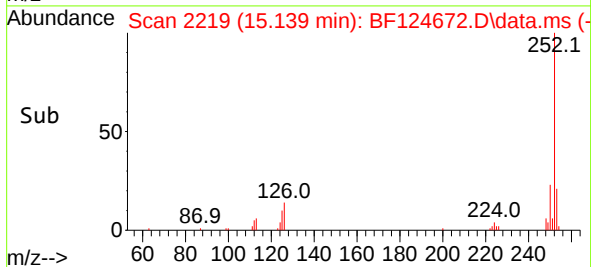
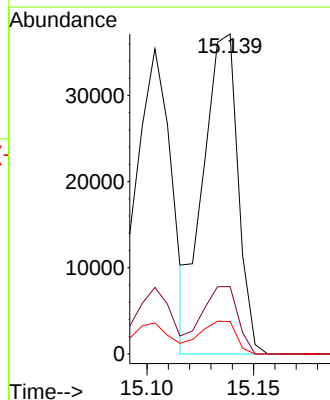
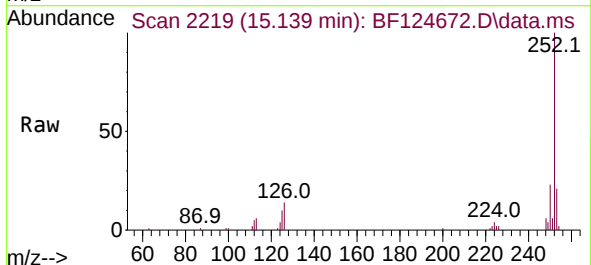
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

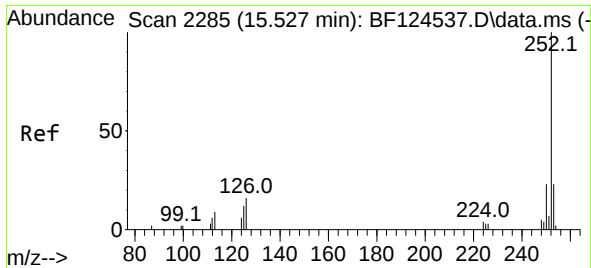
Tgt Ion:252 Resp: 42342
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 10.2 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 45.65 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:252 Resp: 41965
Ion Ratio Lower Upper
252 100
253 21.0 17.8 26.8
125 10.2 7.2 10.8

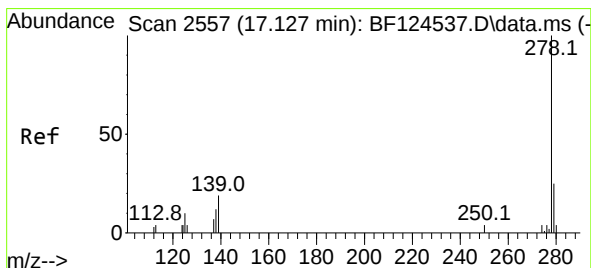
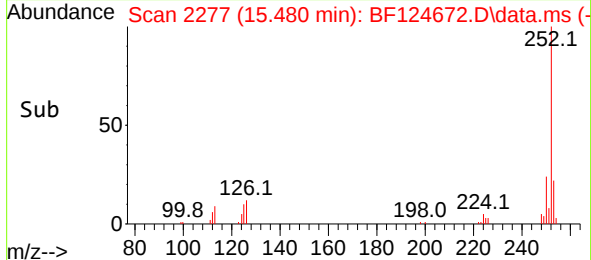
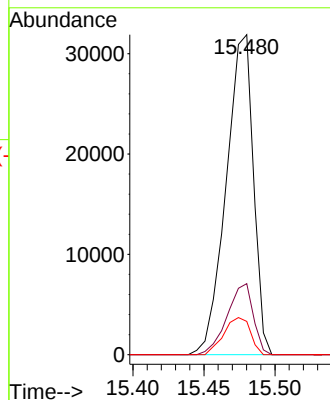
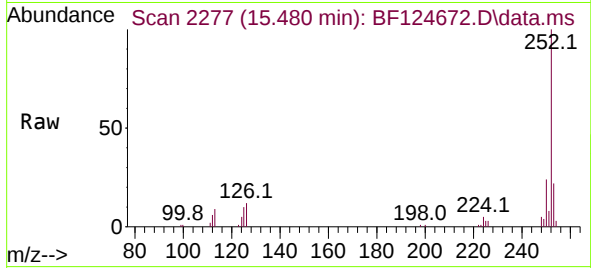




#90
Benzo(a)pyrene
Concen: 51.42 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

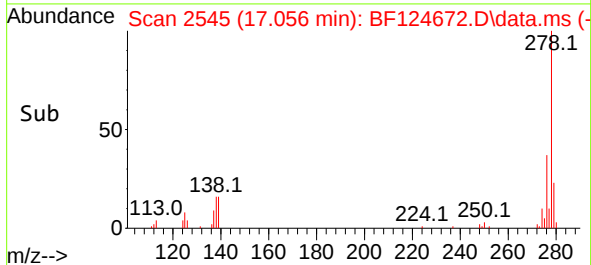
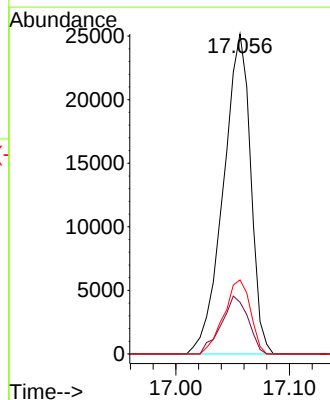
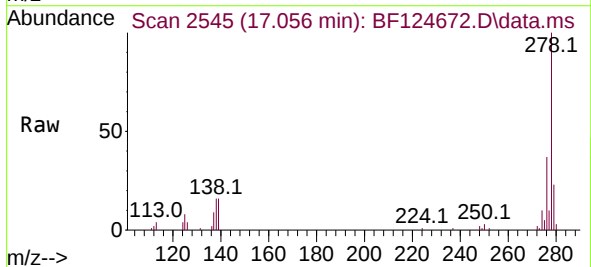
Instrument :
BNA_F
ClientSampleId :
20210528-COM-1MSD

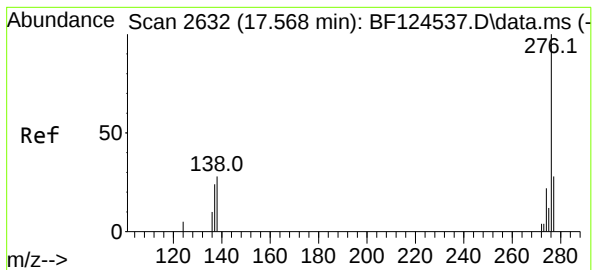
Tgt Ion:252 Resp: 42529
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 10.4 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 60.87 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF124672.D
Acq: 21 Jul 2021 20:50

Tgt Ion:278 Resp: 41942
Ion Ratio Lower Upper
278 100
139 16.2 14.9 22.3
279 23.2 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 60.65 ng
 RT: 17.492 min Scan# 2619
 Delta R.T. 0.000 min
 Lab File: BF124672.D
 Acq: 21 Jul 2021 20:50

Instrument :
 BNA_F
 ClientSampleId :
 20210528-COM-1MSD

Tgt Ion:	276	Resp:	40803
Ion Ratio	Lower	Upper	
276	100		
277	24.1	22.0	33.0
138	23.4	22.2	33.4

