

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123649.D
 Acq On : 20 Apr 2021 18:34
 Operator : JU/CG
 Sample : M2070-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JGD-3150-D3550-AMSD

Quant Time: Apr 21 01:20:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	260138	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	1029922	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	523917	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	987305	20.00	ng	0.00
76) Chrysene-d12	14.033	240	606120	20.00	ng	0.00
86) Perylene-d12	15.510	264	549900	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	1988643	123.56	ng	0.02
7) Phenol-d6	6.493	99	2447432	109.73	ng	0.00
23) Nitrobenzene-d5	7.416	82	2061794	92.03	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	858759	144.75	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	3121582	88.82	ng	0.00
79) Terphenyl-d14	12.980	244	3325423	106.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	357641	42.53	ng	# 78
3) Pyridine	3.475	79	644137	31.33	ng	91
4) n-Nitrosodimethylamine	3.405	42	576556	47.32	ng	95
6) Aniline	6.516	93	302850	11.54	ng	# 59
8) 2-Chlorophenol	6.640	128	890635	51.52	ng	97
9) Benzaldehyde	6.398	77	175070	12.02	ng	99
10) Phenol	6.510	94	1023707	43.22	ng	97
11) bis(2-Chloroethyl)ether	6.587	93	909879	51.66	ng	99
12) 1,3-Dichlorobenzene	6.793	146	821033	46.20	ng	98
13) 1,4-Dichlorobenzene	6.869	146	847103	46.97	ng	98
14) 1,2-Dichlorobenzene	7.022	146	815197	48.10	ng	98
15) Benzyl Alcohol	6.998	79	930424	52.87	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1966359	49.46	ng	96
17) 2-Methylphenol	7.116	107	747416	50.31	ng	94
18) Hexachloroethane	7.369	117	347370	48.31	ng	98
19) n-Nitroso-di-n-propyla...	7.269	70	716610	48.50	ng	98
20) 3+4-Methylphenols	7.263	107	894952	47.22	ng	# 78
22) Acetophenone	7.263	105	1343025	47.02	ng	92
24) Nitrobenzene	7.440	77	1100245	46.64	ng	100
25) Isophorone	7.675	82	2073075	47.70	ng	100
26) 2-Nitrophenol	7.751	139	468907	58.17	ng	99
27) 2,4-Dimethylphenol	7.792	122	815642	54.83	ng	96
28) bis(2-Chloroethoxy)met...	7.887	93	1178521	54.03	ng	99
29) 2,4-Dichlorophenol	7.998	162	711382	49.11	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	728363	46.80	ng	99
31) Naphthalene	8.163	128	2469739	46.55	ng	100
32) Benzoic acid	7.928	122	581748	57.76	ng	98
33) 4-Chloroaniline	8.204	127	142162	6.52	ng	97
34) Hexachlorobutadiene	8.281	225	437595	44.81	ng	99
35) Caprolactam	8.587	113	123438	24.41	ng	# 92
36) 4-Chloro-3-methylphenol	8.698	107	934081	49.73	ng	95
37) 2-Methylnaphthalene	8.851	142	1666732	47.91	ng	98
38) 1-Methylnaphthalene	8.951	142	1525089	46.34	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	719528	49.76	ng	98
41) Hexachlorocyclopentadiene	9.010	237	801811	106.71	ng	96
43) 2,4,6-Trichlorophenol	9.134	196	531350	54.15	ng	97

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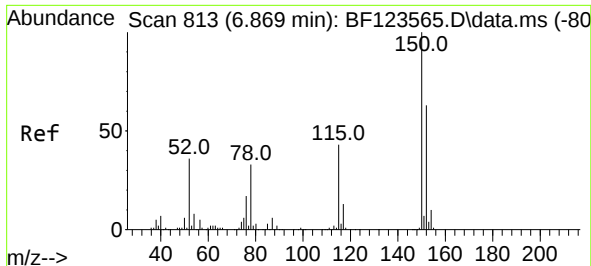
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	581592	54.22	ng	98
46) 1,1'-Biphenyl	9.322	154	2021875	49.31	ng	100
47) 2-Chloronaphthalene	9.345	162	1500612	48.63	ng	98
48) 2-Nitroaniline	9.439	65	704365	54.79	ng	95
49) Acenaphthylene	9.763	152	2576402	51.04	ng	98
50) Dimethylphthalate	9.622	163	1896745	52.40	ng	98
51) 2,6-Dinitrotoluene	9.681	165	410671	51.68	ng	95
52) Acenaphthene	9.934	154	1596483	49.30	ng	100
53) 3-Nitroaniline	9.851	138	225922	24.51	ng	91
54) 2,4-Dinitrophenol	9.957	184	467863	134.06	ng	92
55) Dibenzofuran	10.104	168	2179850	46.92	ng	98
56) 4-Nitrophenol	10.028	139	670137	94.89	ng	96
57) 2,4-Dinitrotoluene	10.086	165	562424	53.00	ng	# 82
58) Fluorene	10.451	166	1737335	47.58	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.222	232	455626	53.34	ng	99
60) Diethylphthalate	10.322	149	1984837	50.09	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	818687	48.57	ng	99
62) 4-Nitroaniline	10.469	138	440648	47.34	ng	97
63) Azobenzene	10.598	77	2116438	47.15	ng	97
65) 4,6-Dinitro-2-methylph...	10.498	198	281815	54.71	ng	85
66) n-Nitrosodiphenylamine	10.563	169	1550149	49.05	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	525609	50.92	ng	94
68) Hexachlorobenzene	10.998	284	583480	50.16	ng	99
69) Atrazine	11.092	200	476609	48.39	ng	99
70) Pentachlorophenol	11.192	266	668408	109.98	ng	98
71) Phenanthrene	11.416	178	2487754	48.28	ng	99
72) Anthracene	11.463	178	2517363	48.88	ng	99
73) Carbazole	11.622	167	2388124	46.46	ng	99
74) Di-n-butylphthalate	11.951	149	3124946	50.23	ng	100
75) Fluoranthene	12.604	202	2551475	45.06	ng	98
77) Benzidine	12.722	184	34384	2.09	ng	97
78) Pyrene	12.833	202	2575720	58.23	ng	99
80) Butylbenzylphthalate	13.451	149	1243866	59.84	ng	99
81) Benzo(a)anthracene	14.021	228	1827563	49.20	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	332978	28.06	ng	98
83) Chrysene	14.063	228	1793949	48.10	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	1587664	57.44	ng	100
85) Di-n-octyl phthalate	14.627	149	2515128	56.54	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	2028526	69.14	ng	98
88) Benzo(b)fluoranthene	15.080	252	1726407	44.47	ng	97
89) Benzo(k)fluoranthene	15.110	252	1605617	46.21	ng	99
90) Benzo(a)pyrene	15.451	252	1478561	47.88	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	1651269	66.54	ng	99
92) Benzo(g,h,i)perylene	17.451	276	1693422	63.74	ng	97

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

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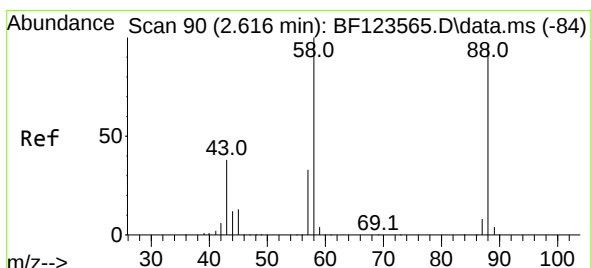
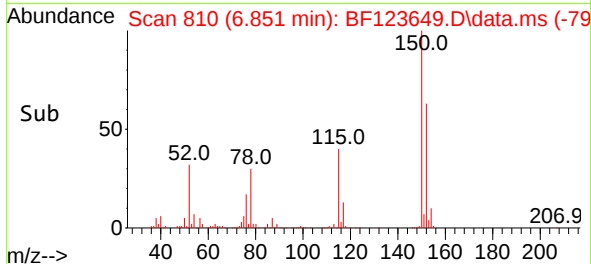
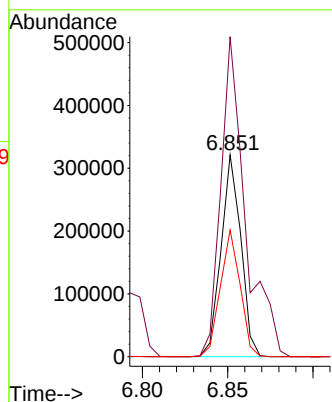
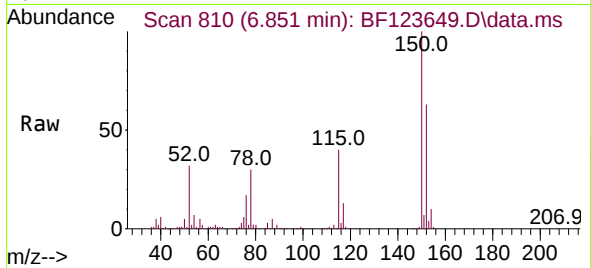




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

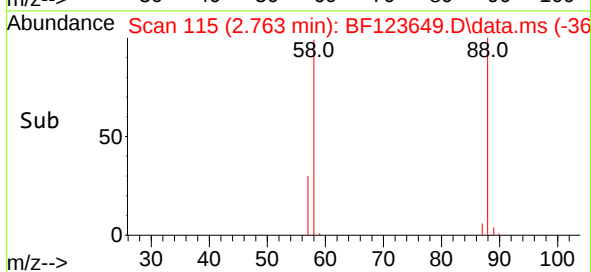
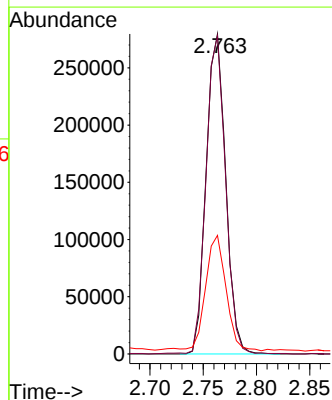
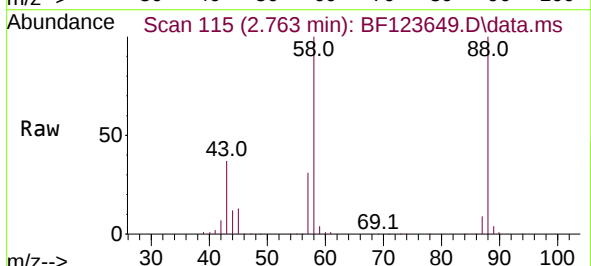
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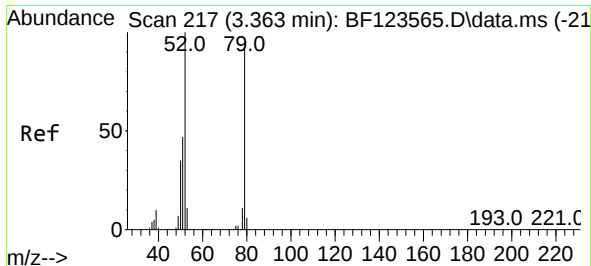
Tgt Ion:152 Resp: 260138
Ion Ratio Lower Upper
152 100
150 158.5 127.0 190.6
115 62.8 54.3 81.5



#2
1,4-Dioxane
Concen: 42.53 ng
RT: 2.763 min Scan# 115
Delta R.T. 0.165 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion: 88 Resp: 357641
Ion Ratio Lower Upper
88 100
58 99.7 83.8 125.8
43 0.0 32.2 48.4#

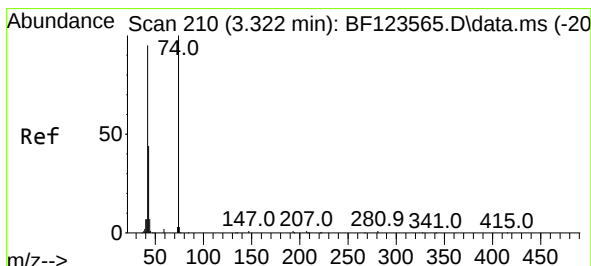
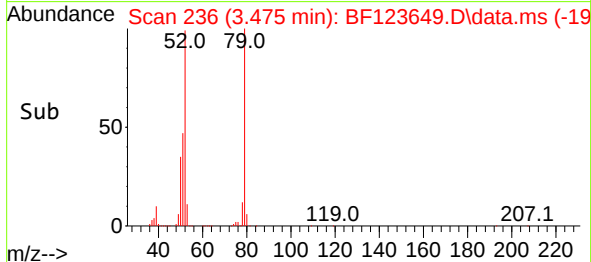
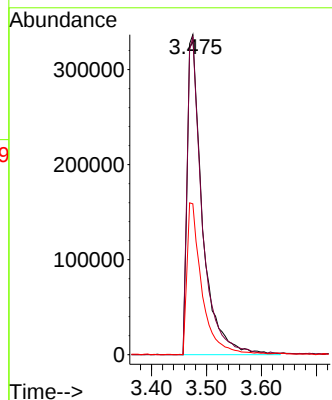
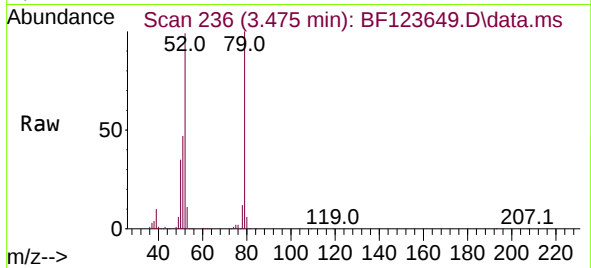




#3
Pyridine
Concen: 31.33 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.129 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

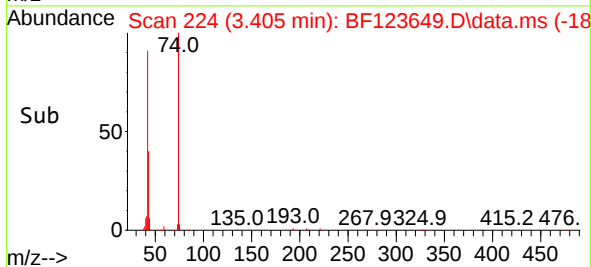
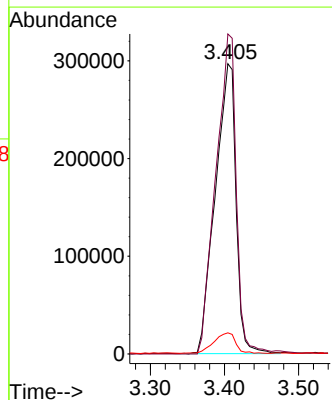
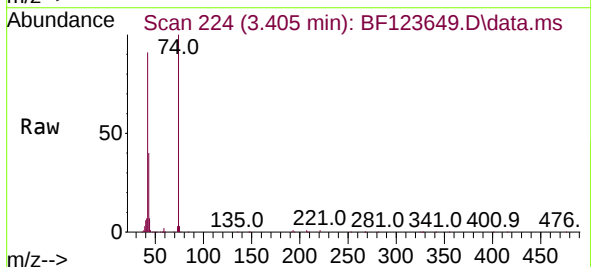
Instrument :
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ClientSampleId :
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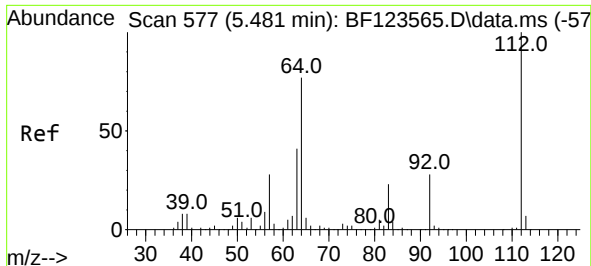
Tgt Ion: 79 Resp: 644137
Ion Ratio Lower Upper
79 100
52 99.2 87.4 131.0
51 47.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 47.32 ng
RT: 3.405 min Scan# 224
Delta R.T. 0.106 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion: 42 Resp: 576556
Ion Ratio Lower Upper
42 100
74 110.3 83.5 125.3
44 7.3 5.7 8.5

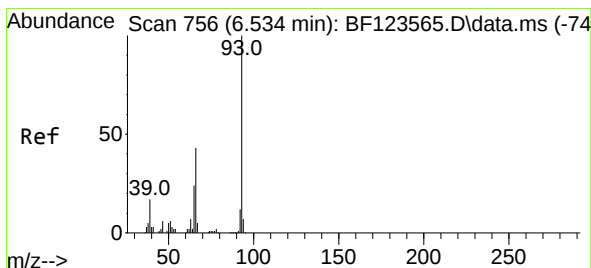
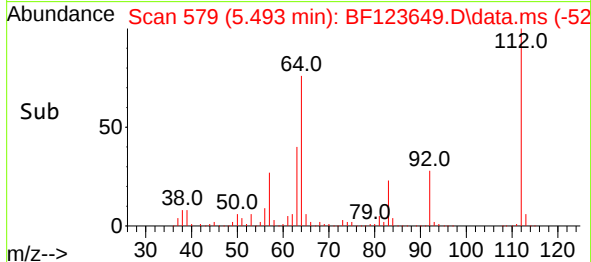
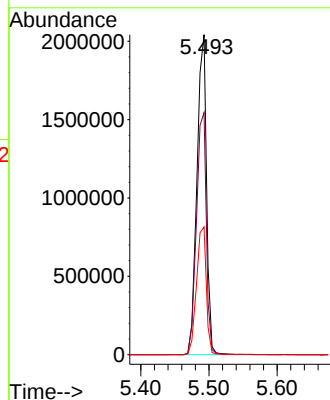
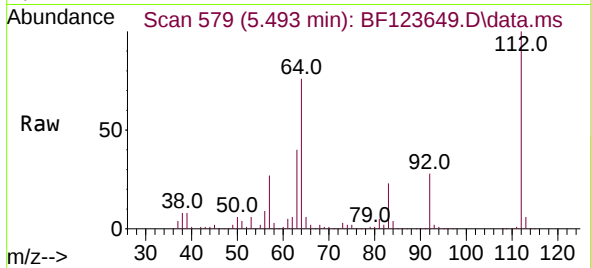




#5
2-Fluorophenol
Concen: 123.56 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.024 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

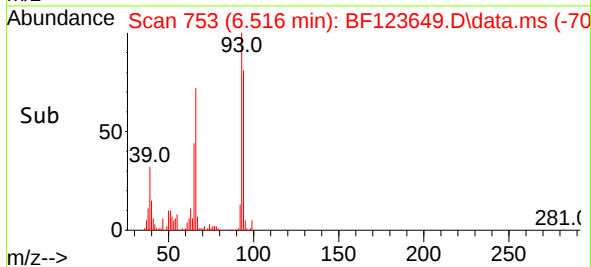
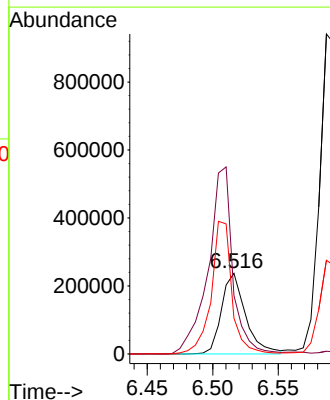
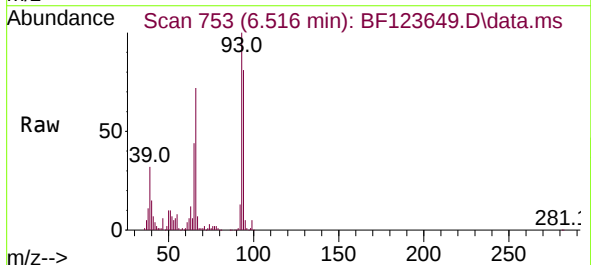
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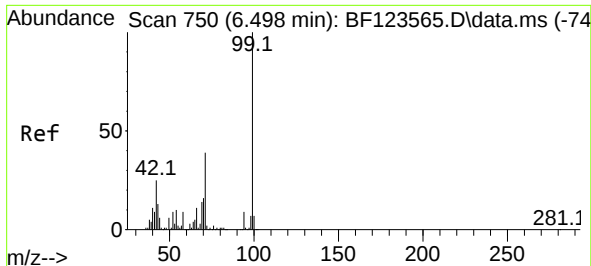
Tgt Ion:112 Resp: 1988643
Ion Ratio Lower Upper
112 100
64 75.7 61.4 92.0
63 40.0 33.0 49.4



#6
Aniline
Concen: 11.54 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion: 93 Resp: 302850
Ion Ratio Lower Upper
93 100
66 72.4 36.4 54.6#
65 44.2 19.4 29.0#

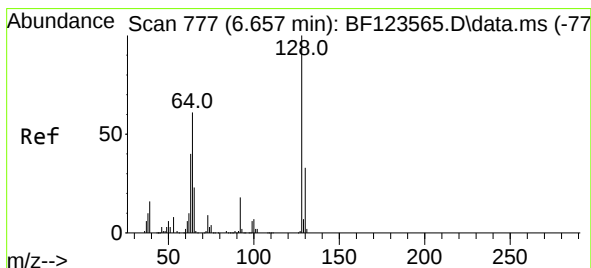
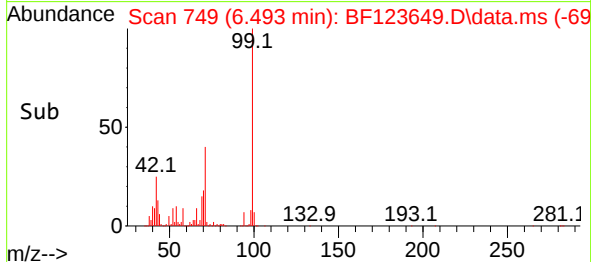
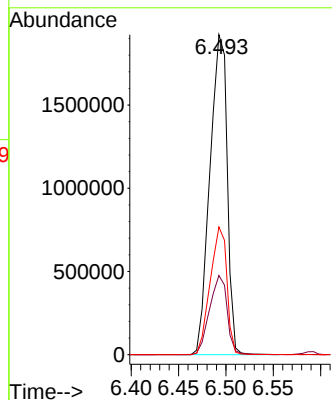
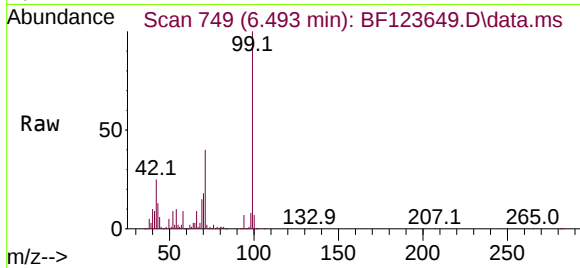




#7
Phenol-d6
Concen: 109.73 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

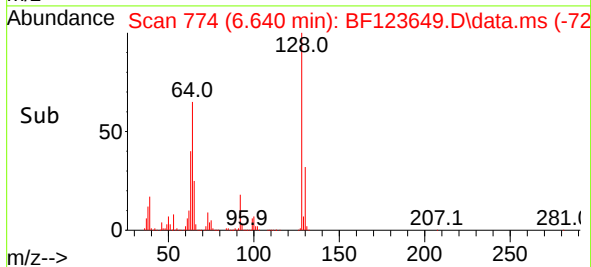
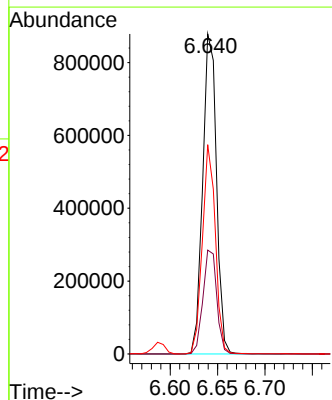
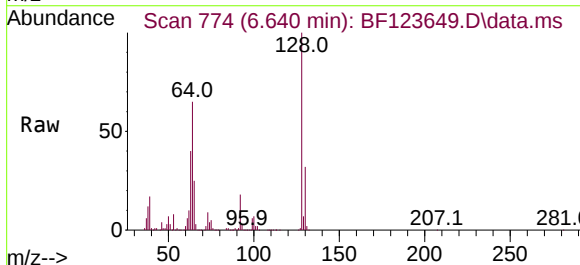
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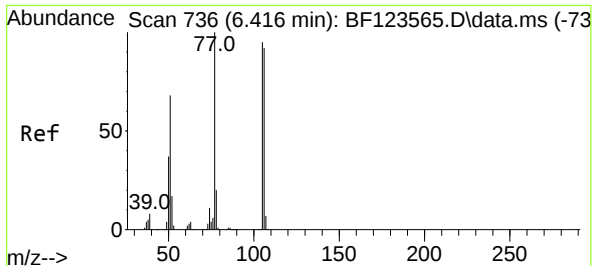
Tgt Ion: 99 Resp: 2447432
Ion Ratio Lower Upper
99 100
42 24.8 19.8 29.8
71 39.9 31.1 46.7



#8
2-Chlorophenol
Concen: 51.52 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF123649.D
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Tgt Ion: 128 Resp: 890635
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 65.4 41.5 81.5

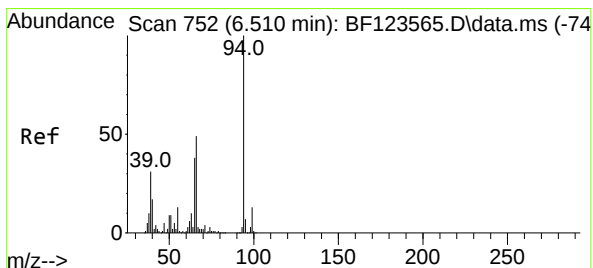
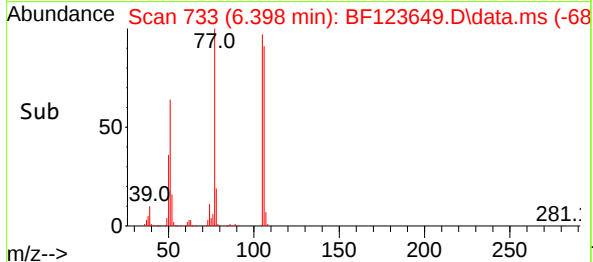
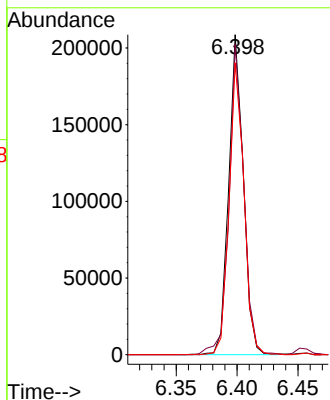
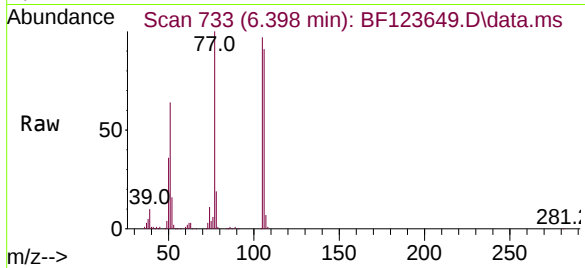




#9
Benzaldehyde
Concen: 12.02 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

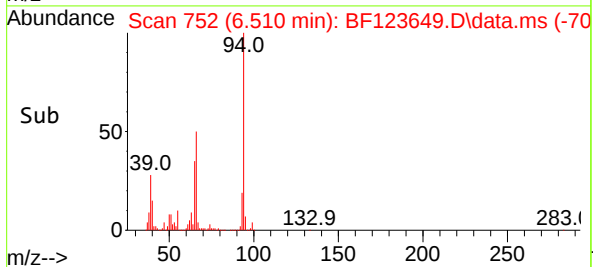
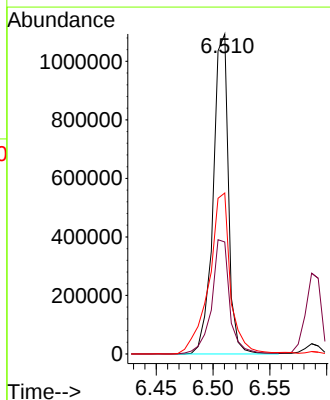
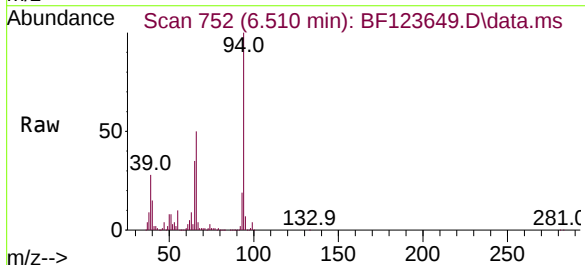
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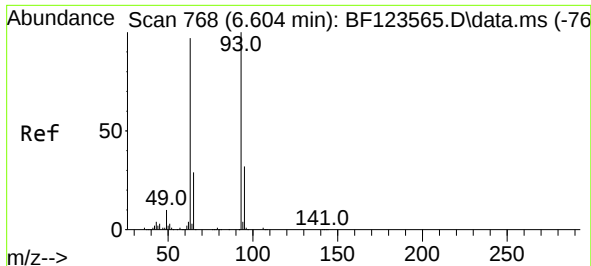
Tgt Ion: 77 Resp: 175070
Ion Ratio Lower Upper
77 100
105 97.1 75.2 115.2
106 91.2 71.6 111.6



#10
Phenol
Concen: 43.22 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123649.D
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Tgt Ion: 94 Resp: 1023707
Ion Ratio Lower Upper
94 100
65 35.0 18.1 58.1
66 50.3 29.0 69.0

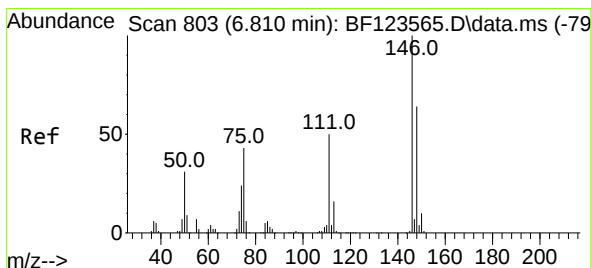
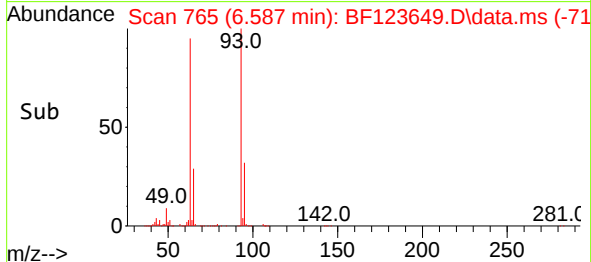
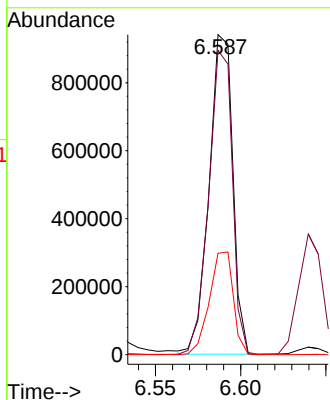
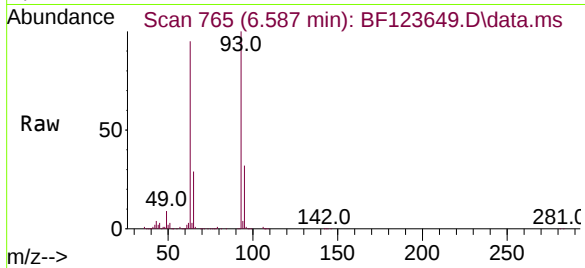




#11
bis(2-Chloroethyl)ether
Concen: 51.66 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

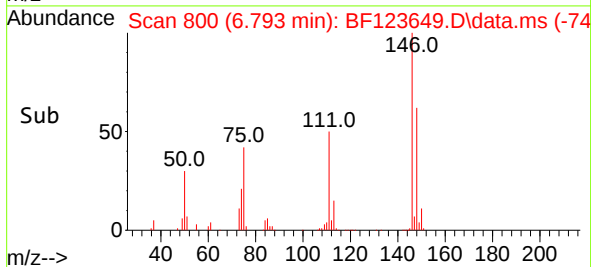
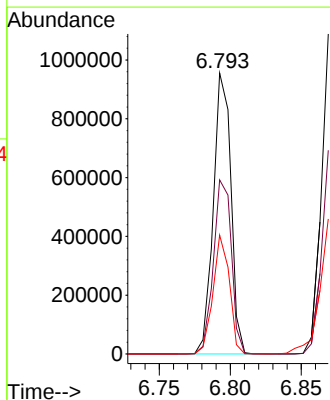
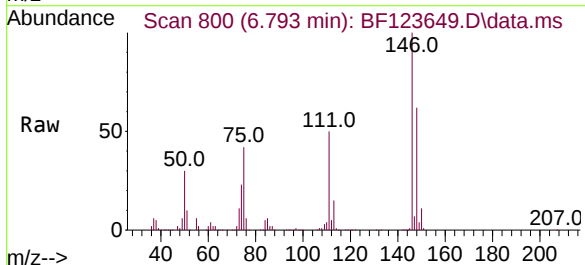
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

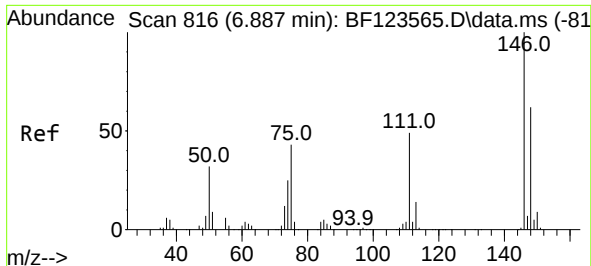
Tgt Ion: 93 Resp: 909879
Ion Ratio Lower Upper
93 100
63 95.1 76.1 116.1
95 31.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 46.20 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:146 Resp: 821033
Ion Ratio Lower Upper
146 100
148 61.9 50.9 76.3
75 42.3 34.2 51.4

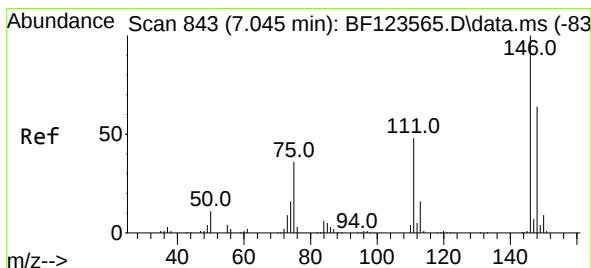
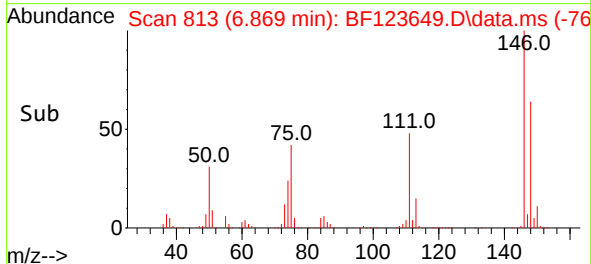
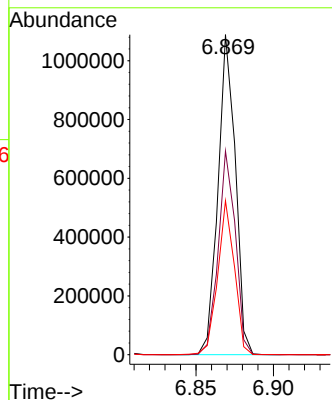
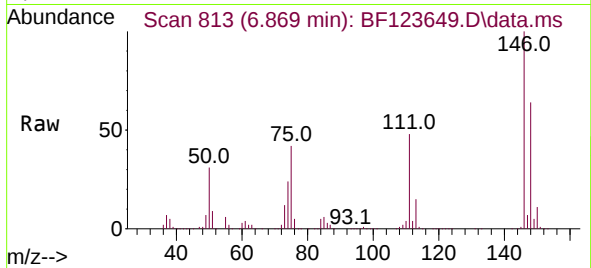




#13
1,4-Dichlorobenzene
Concen: 46.97 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

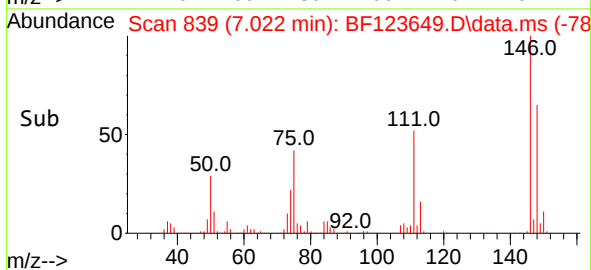
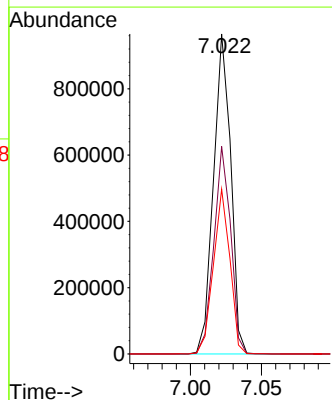
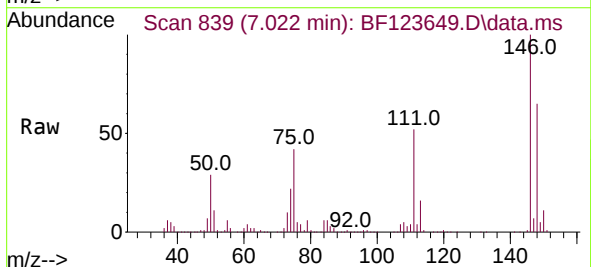
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

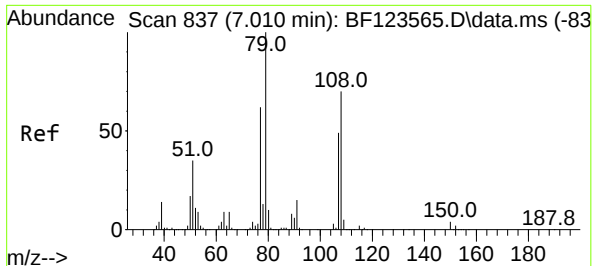
Tgt Ion:146 Resp: 847103
Ion Ratio Lower Upper
146 100
148 63.6 49.9 74.9
111 48.1 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 48.10 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:146 Resp: 815197
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 51.5 38.4 57.6

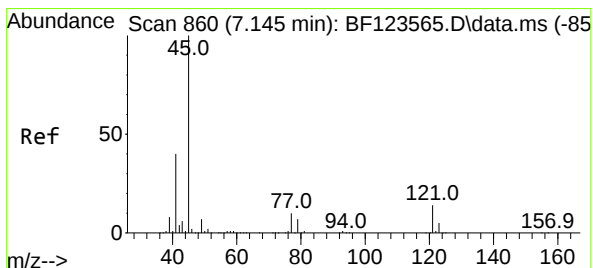
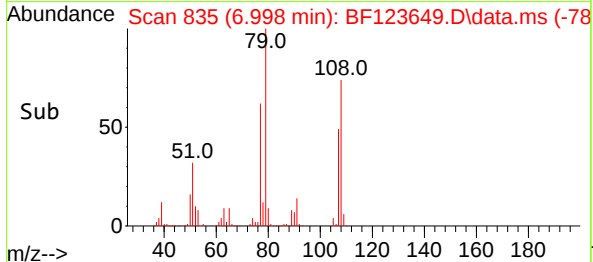
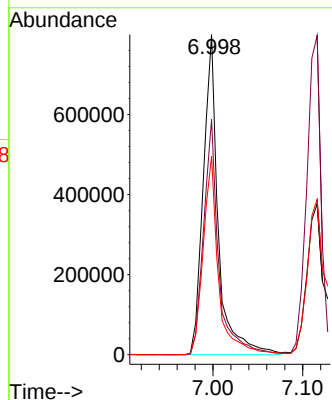
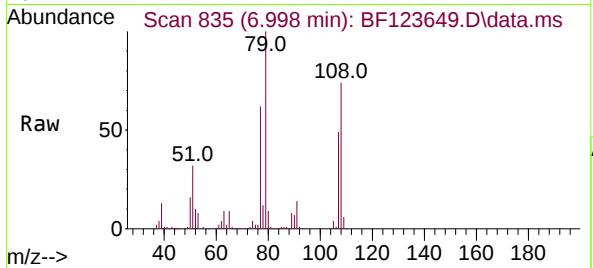




#15
Benzyl Alcohol
Concen: 52.87 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

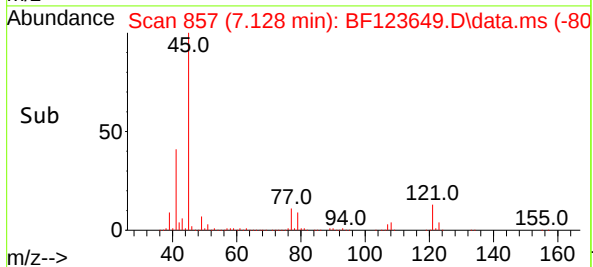
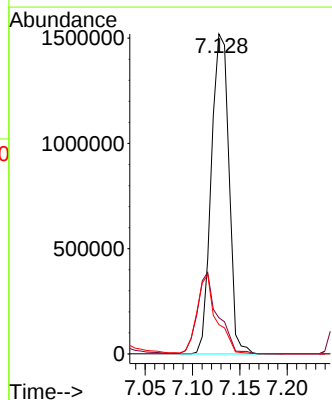
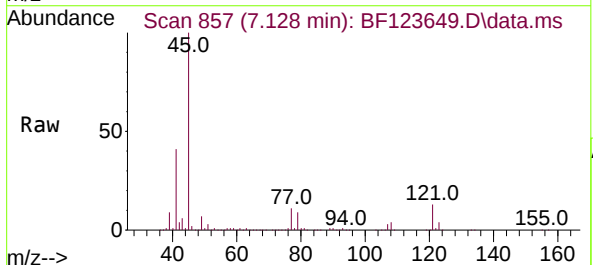
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

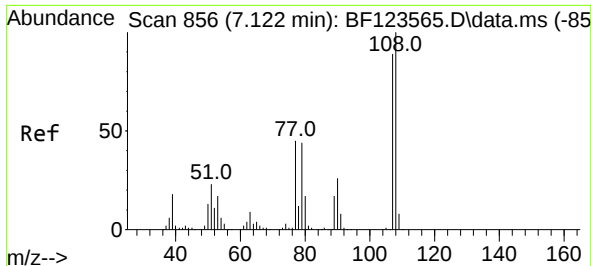
Tgt Ion: 79 Resp: 930424
Ion Ratio Lower Upper
79 100
108 73.5 55.8 83.8
77 62.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.46 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion: 45 Resp: 1966359
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.0
79 9.1 0.0 27.3

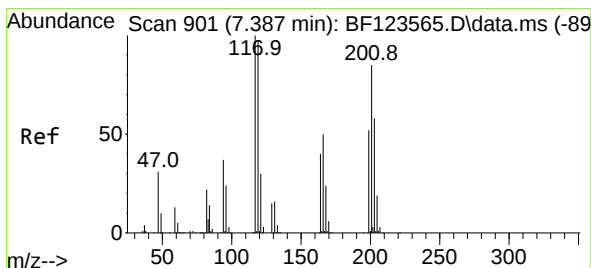
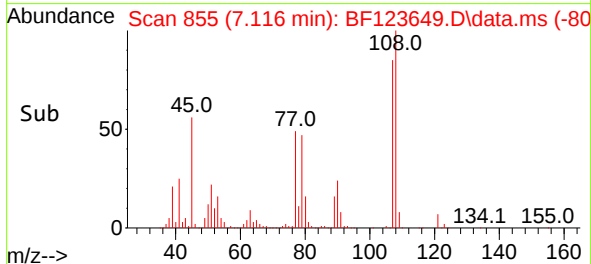
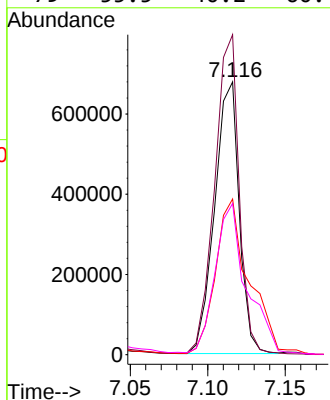
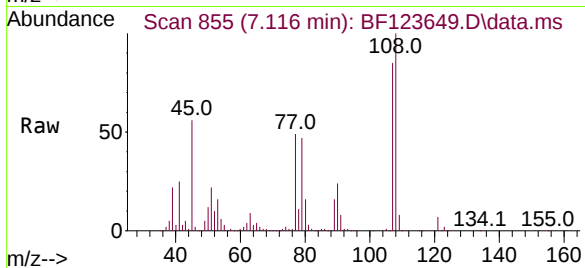




#17
2-Methylphenol
Concen: 50.31 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

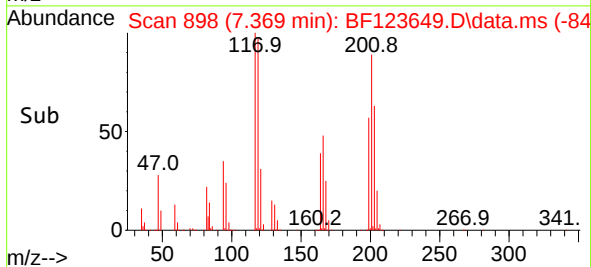
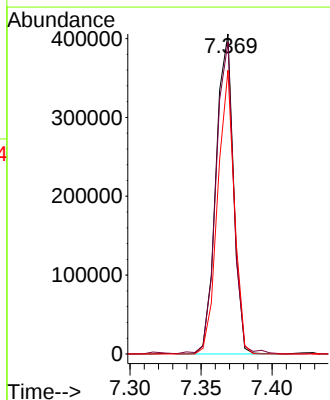
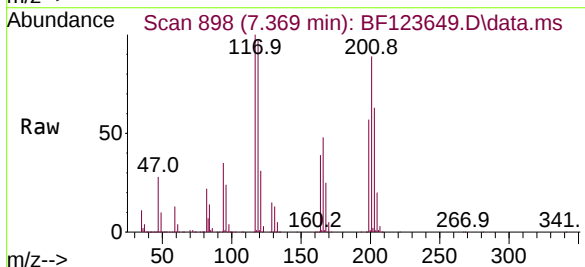
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

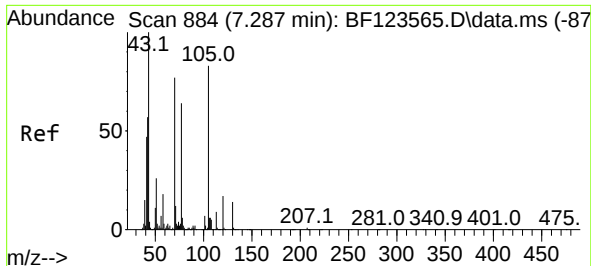
Tgt Ion:	107	Resp:	747416
Ion	Ratio	Lower	Upper
107	100		
108	117.3	89.8	134.8
77	57.0	40.9	61.3
79	55.5	40.2	60.4



#18
Hexachloroethane
Concen: 48.31 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

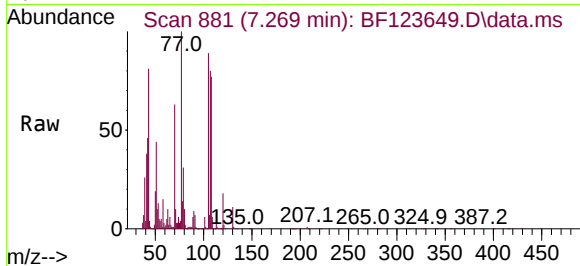
Tgt Ion:	117	Resp:	347370
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.8	116.8
201	88.7	67.8	101.8



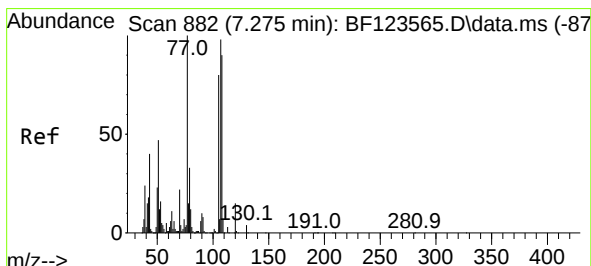
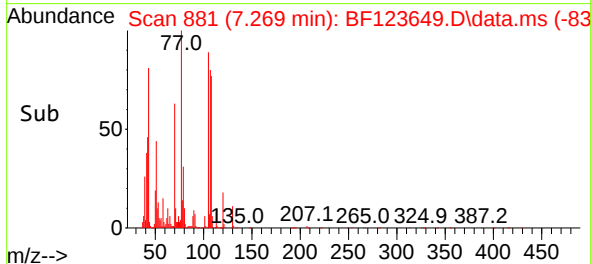
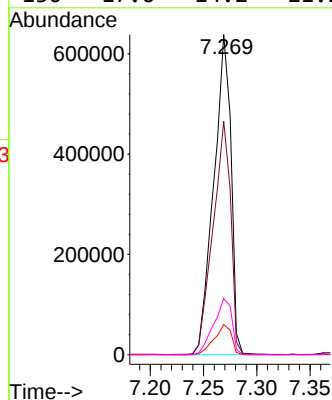


#19
n-Nitroso-di-n-propylamine
Concen: 48.50 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

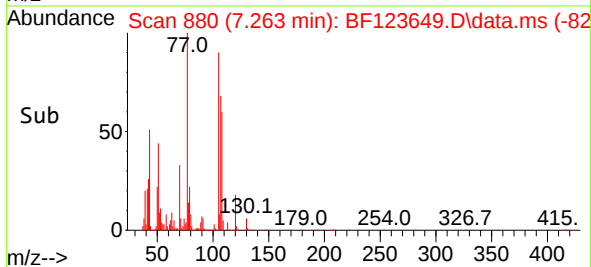
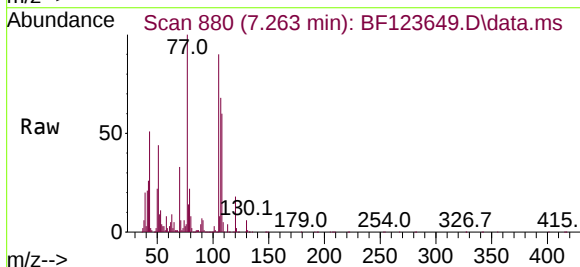
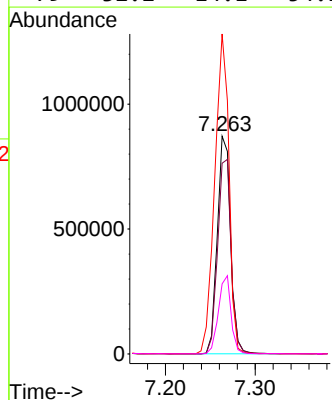


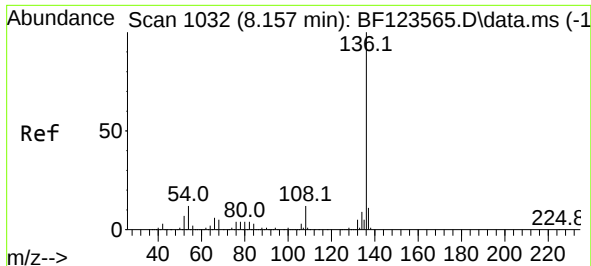
Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.0	60.1	90.1
101	9.4	7.4	11.2
130	17.6	14.2	21.2



#20
3+4-Methylphenols
Concen: 47.22 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.5	71.5	111.5
77	146.9	82.0	122.0#
79	32.2	14.1	54.1

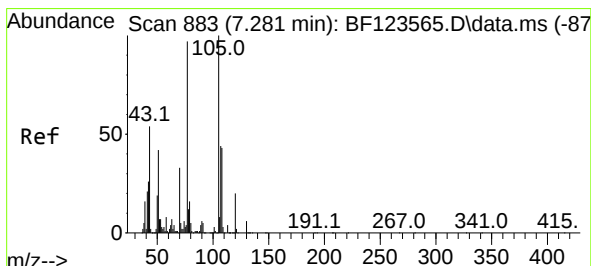
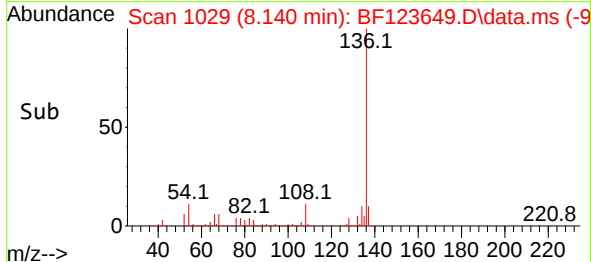
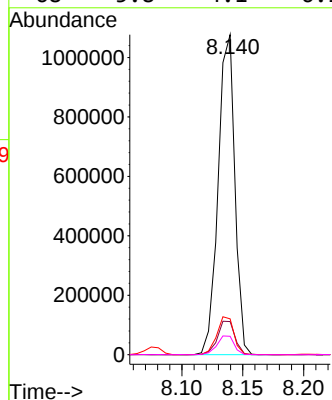
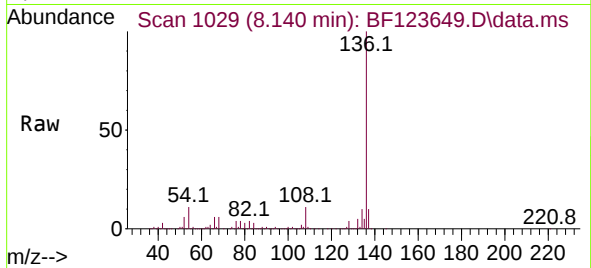




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

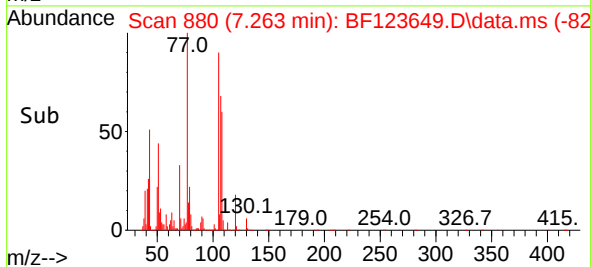
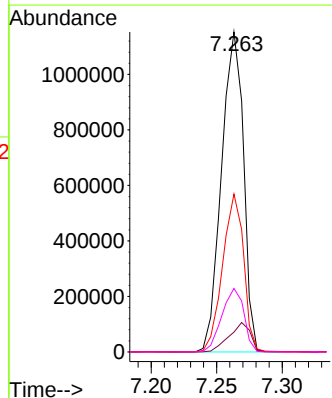
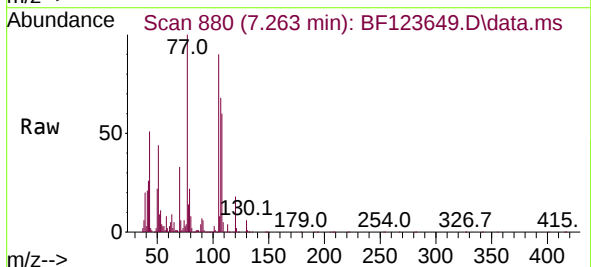
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

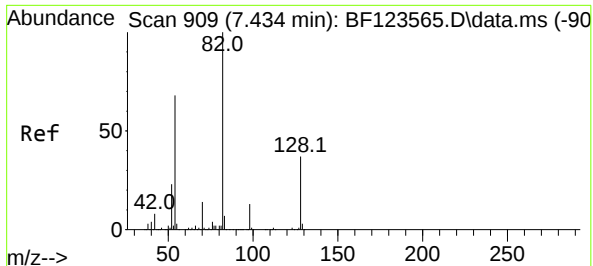
Tgt Ion:136 Resp: 1029922
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 11.2 9.8 14.6
68 5.8 4.1 6.1



#22
Acetophenone
Concen: 47.02 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:105 Resp: 1343025
Ion Ratio Lower Upper
105 100
71 6.2 4.2 6.4
51 49.3 33.6 50.4
120 19.8 16.3 24.5





#23

Nitrobenzene-d5

Concen: 92.03 ng

RT: 7.416 min Scan# 906

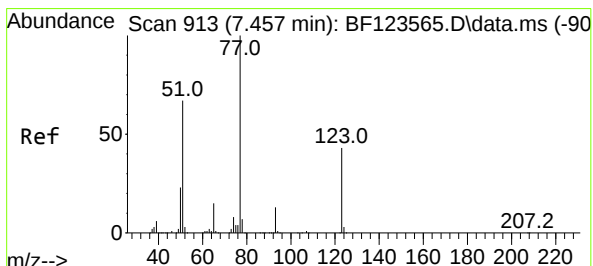
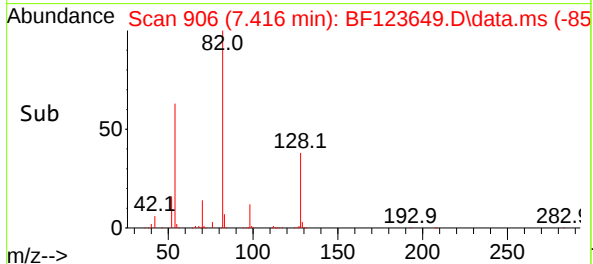
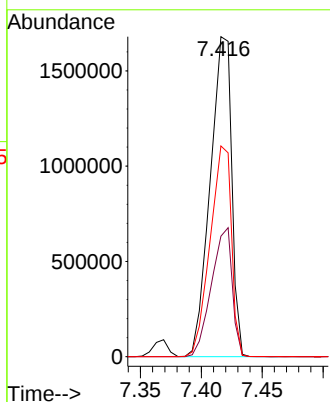
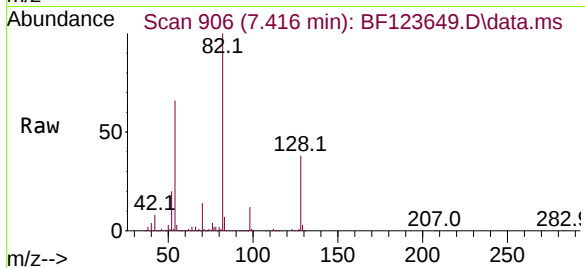
Delta R.T. 0.000 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

Tgt Ion: 82 Resp: 2061794

Ion	Ratio	Lower	Upper
82	100		
128	37.7	29.4	44.2
54	65.9	54.1	81.1



#24

Nitrobenzene

Concen: 46.64 ng

RT: 7.440 min Scan# 910

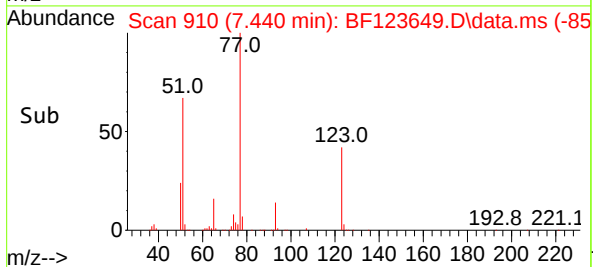
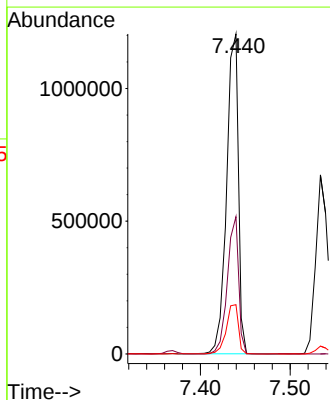
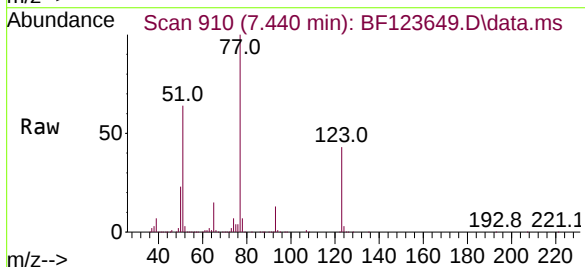
Delta R.T. 0.000 min

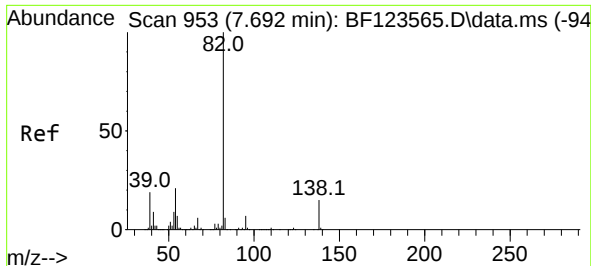
Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

Tgt Ion: 77 Resp: 1100245

Ion	Ratio	Lower	Upper
77	100		
123	42.9	34.5	51.7
65	15.4	12.2	18.2

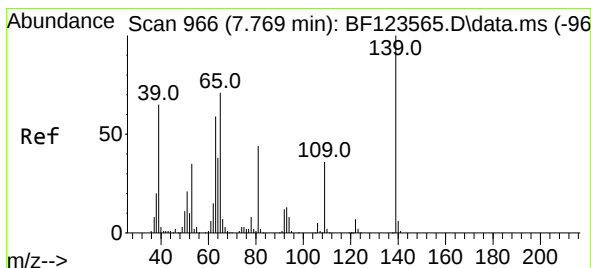
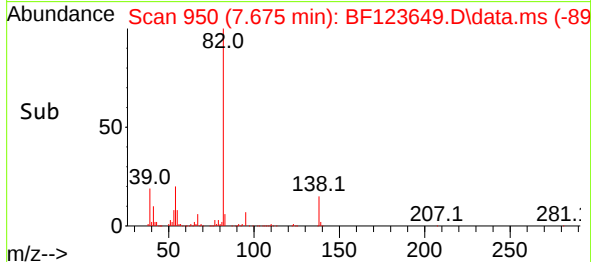
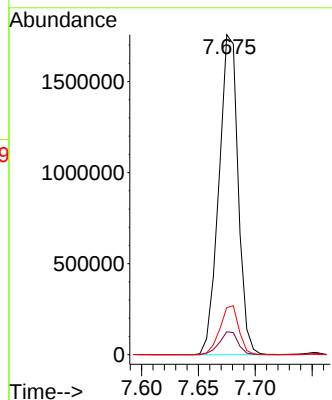
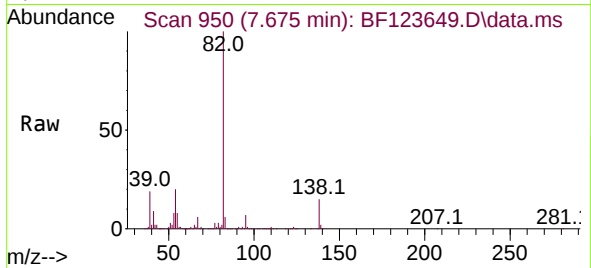




#25
Isophorone
Concen: 47.70 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

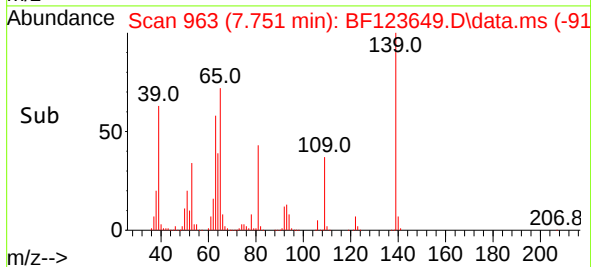
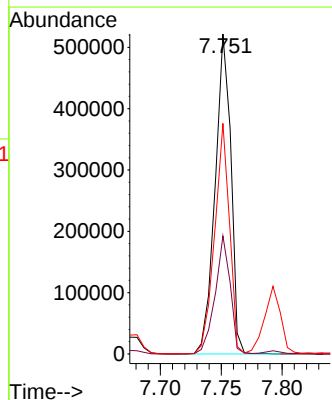
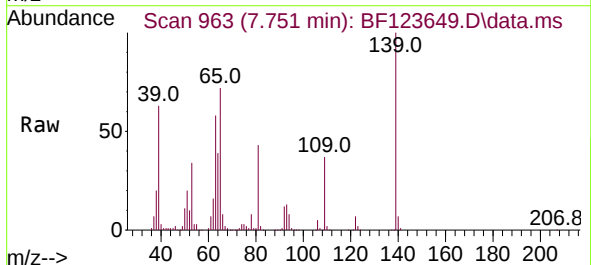
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

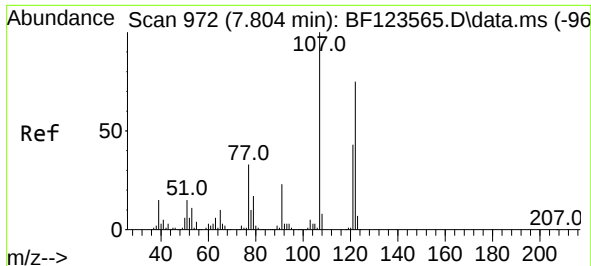
Tgt Ion: 82 Resp: 2073075
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 14.7 11.8 17.8



#26
2-Nitrophenol
Concen: 58.17 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion: 139 Resp: 468907
Ion Ratio Lower Upper
139 100
109 36.9 28.6 43.0
65 72.1 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 54.83 ng

RT: 7.792 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

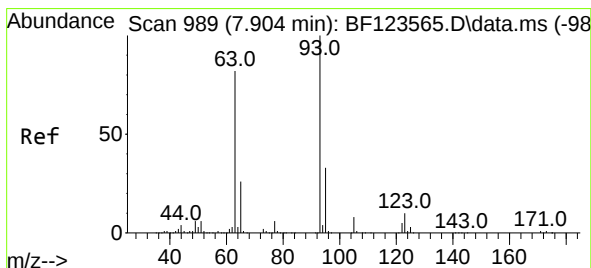
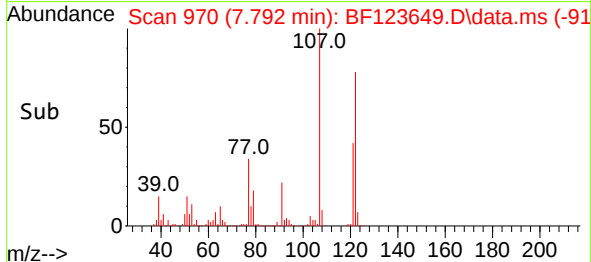
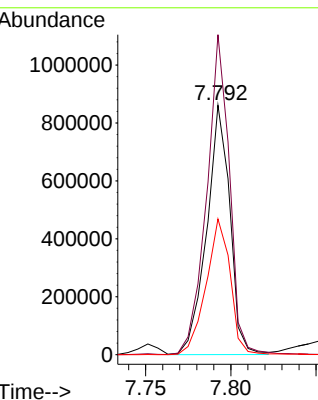
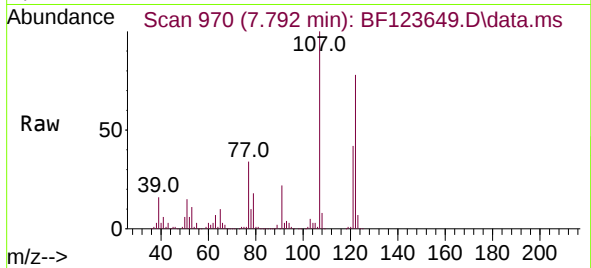
Tgt Ion:122 Resp: 815642

Ion Ratio Lower Upper

122 100

107 128.3 106.3 159.5

121 54.4 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 54.03 ng

RT: 7.887 min Scan# 986

Delta R.T. 0.000 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

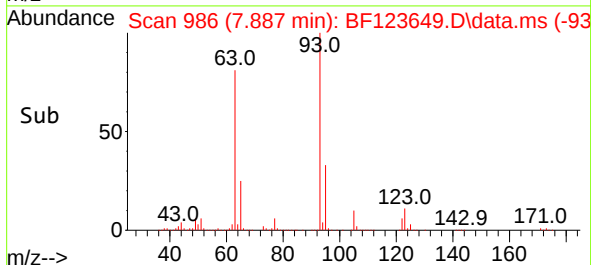
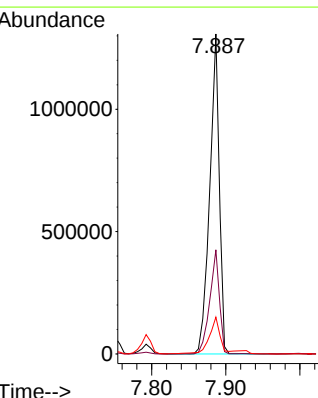
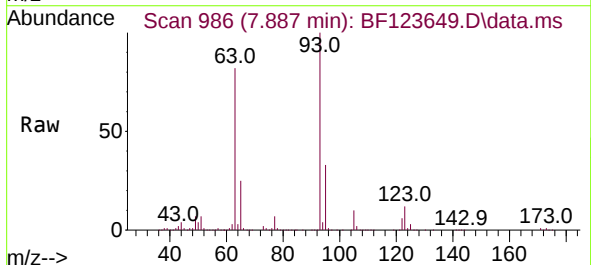
Tgt Ion: 93 Resp: 1178521

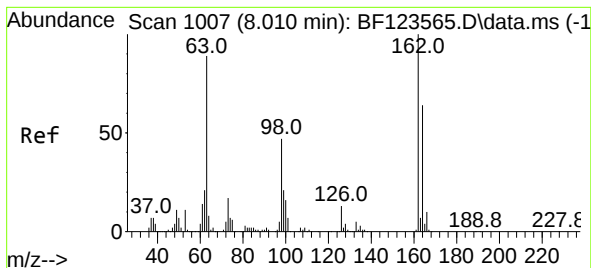
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 11.5 8.4 12.6

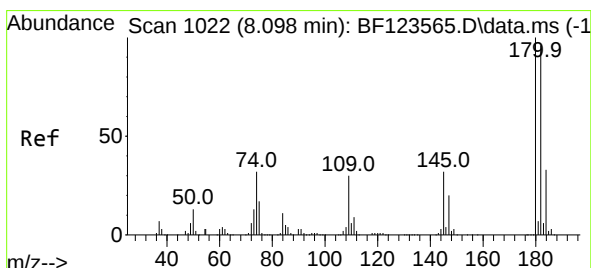
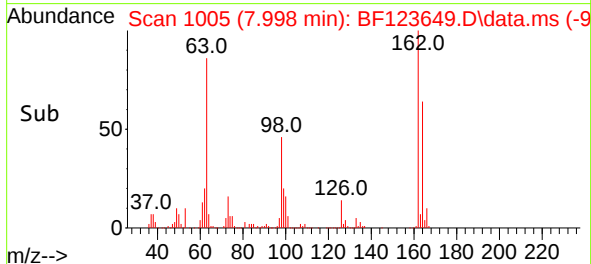
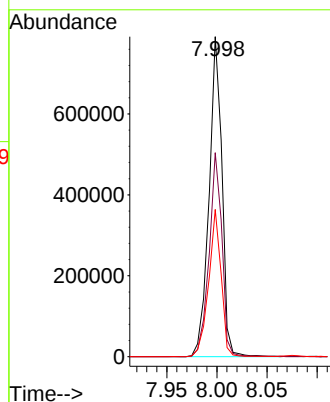
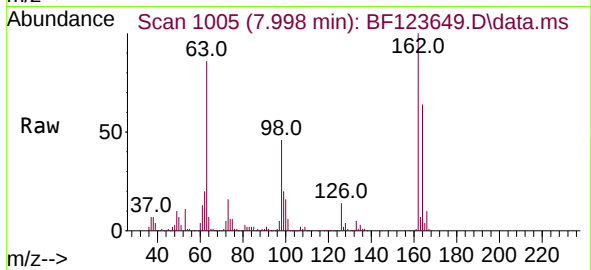




#29
2,4-Dichlorophenol
Concen: 49.11 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

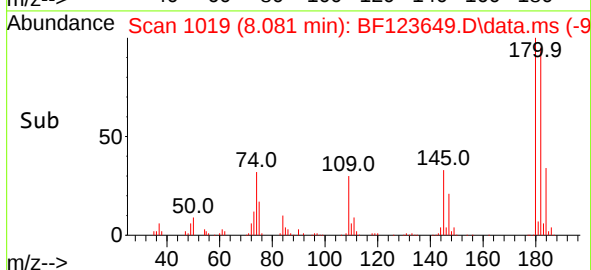
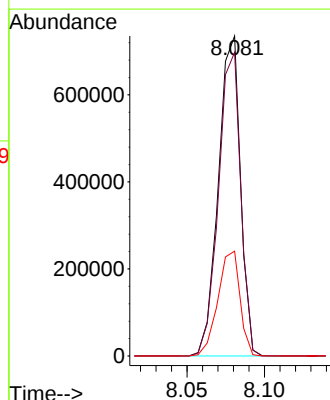
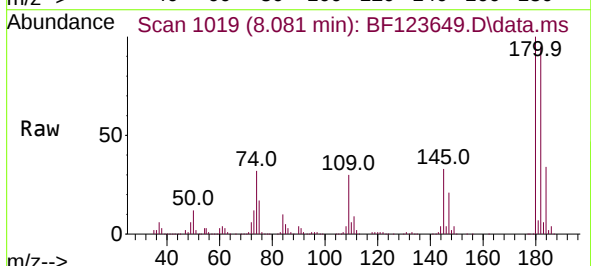
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

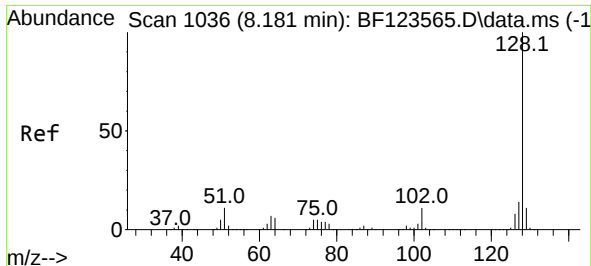
Tgt Ion:162 Resp: 711382
Ion Ratio Lower Upper
162 100
164 63.8 44.1 84.1
98 46.0 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 46.80 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:180 Resp: 728363
Ion Ratio Lower Upper
180 100
182 94.9 77.2 115.8
145 32.7 26.0 39.0

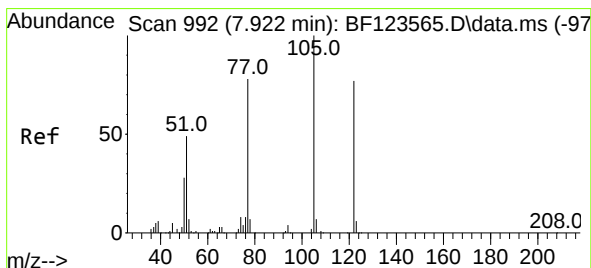
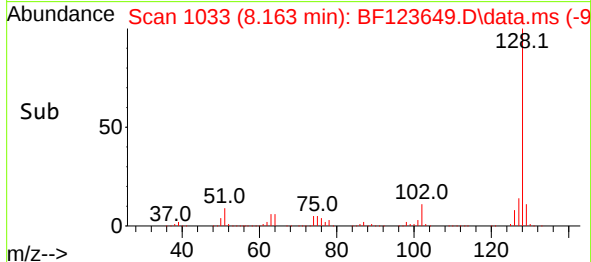
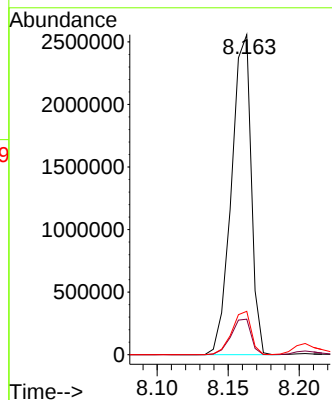
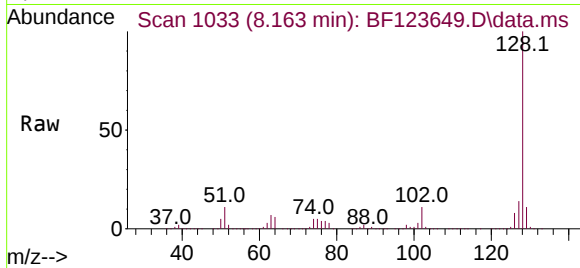




#31
Naphthalene
Concen: 46.55 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

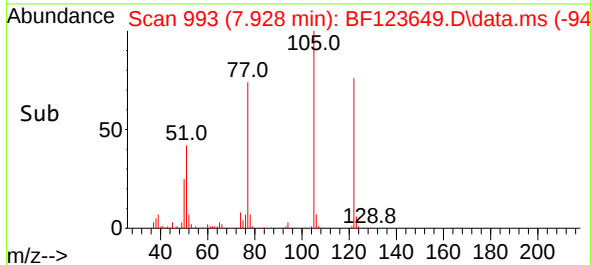
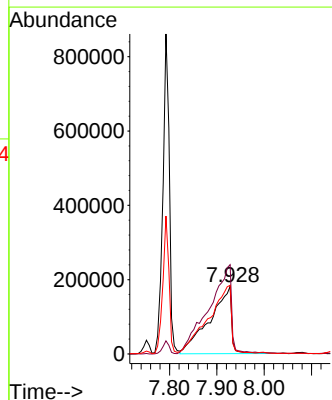
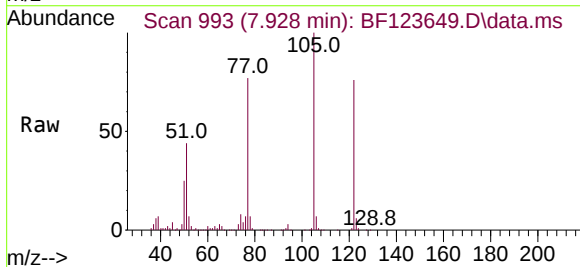
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

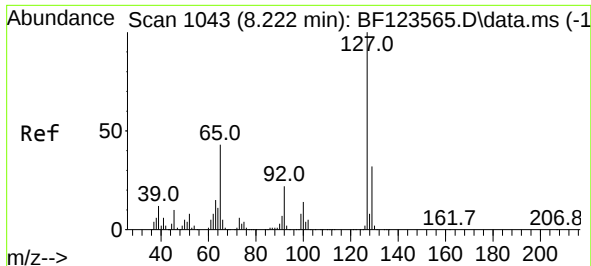
Tgt Ion:128 Resp: 2469739
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 57.76 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:122 Resp: 581748
Ion Ratio Lower Upper
122 100
105 132.4 107.8 147.8
77 101.7 81.6 121.6

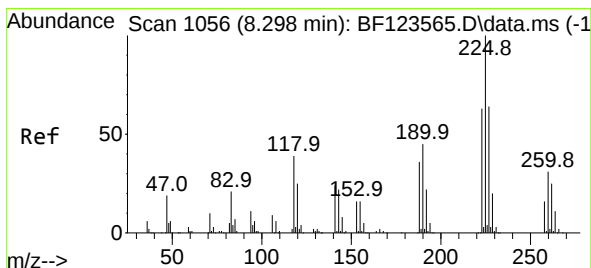
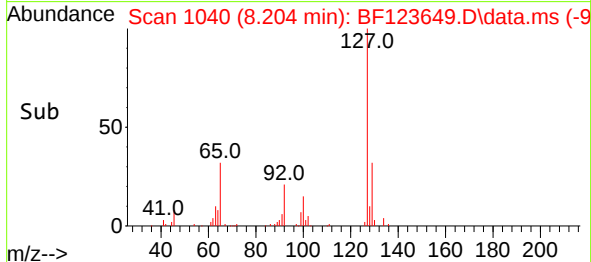
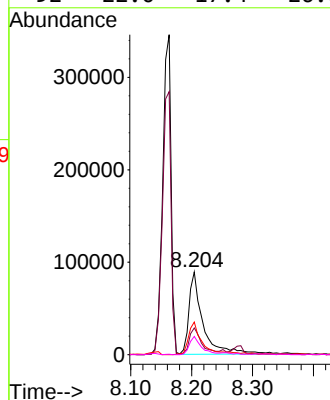
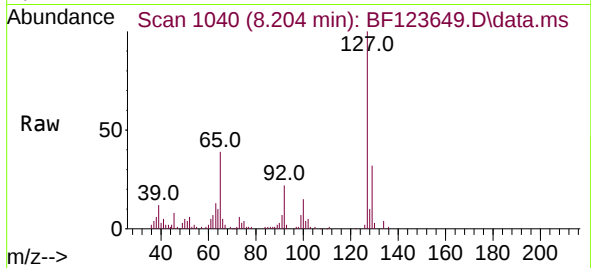




#33
4-Chloroaniline
Concen: 6.52 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

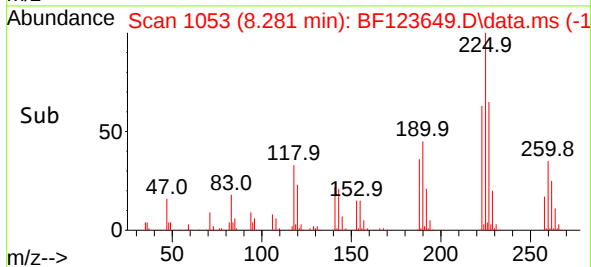
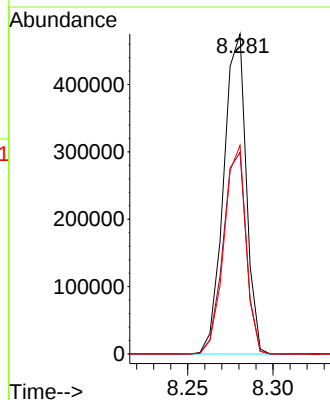
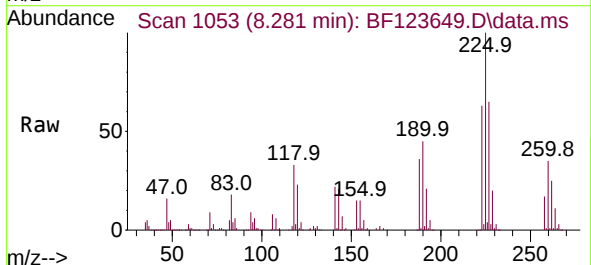
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

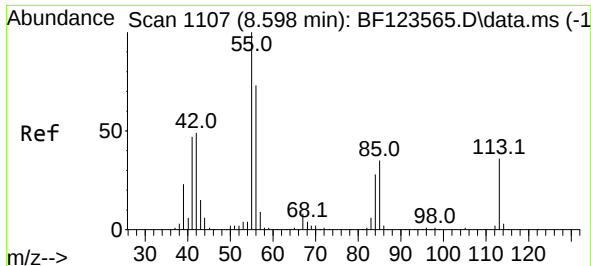
Tgt Ion:127	Resp:	142162
Ion Ratio	Lower	Upper
127	100	
129	32.2	25.7 38.5
65	39.5	34.5 51.7
92	22.0	17.4 26.0



#34
Hexachlorobutadiene
Concen: 44.81 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:225	Resp:	437595
Ion Ratio	Lower	Upper
225	100	
223	63.0	50.4 75.6
227	65.2	51.4 77.0

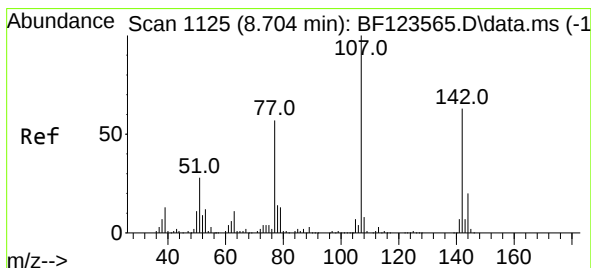
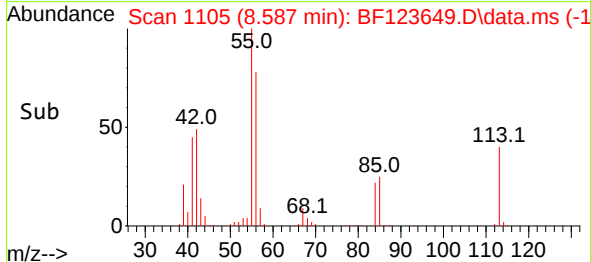
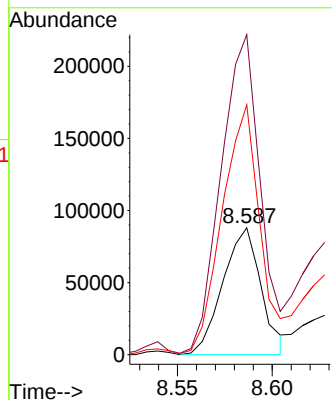
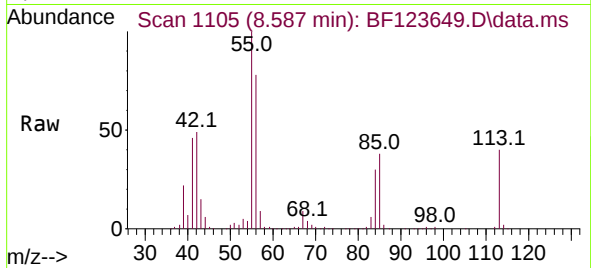




#35
Caprolactam
Concen: 24.41 ng
RT: 8.587 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

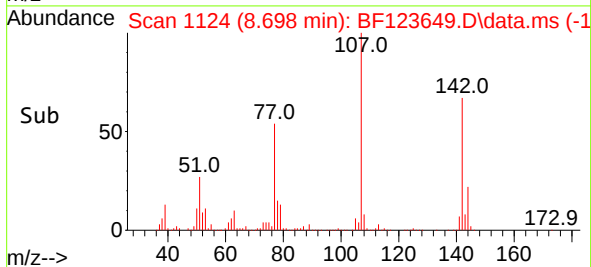
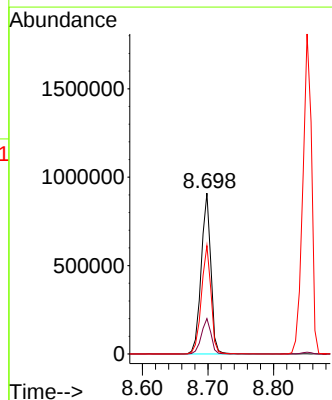
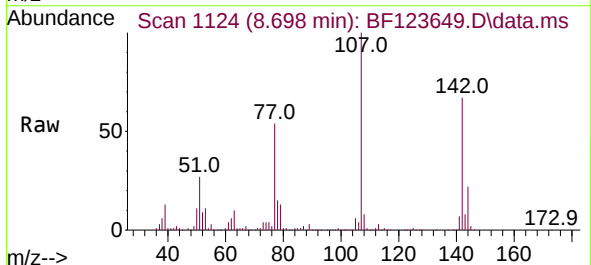
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

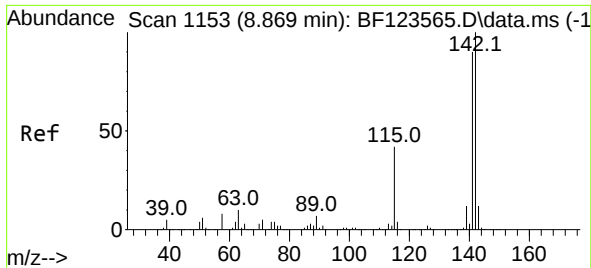
Tgt Ion:113 Resp: 123438
Ion Ratio Lower Upper
113 100
55 252.0 254.9 294.9#
56 196.9 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 49.73 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:107 Resp: 934081
Ion Ratio Lower Upper
107 100
144 21.9 16.3 24.5
142 67.3 50.1 75.1

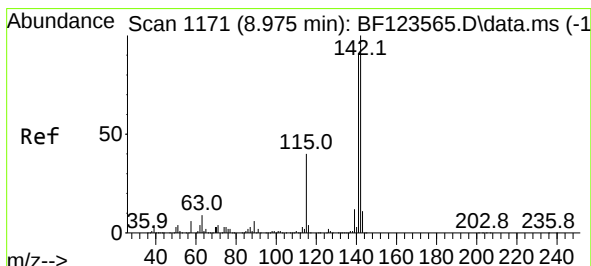
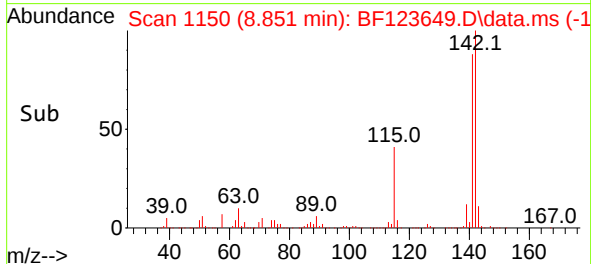
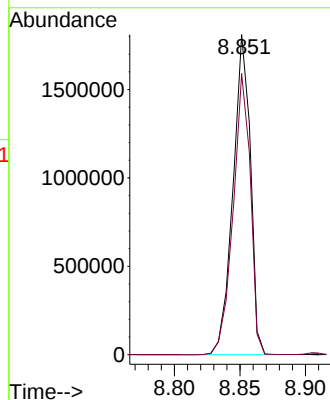
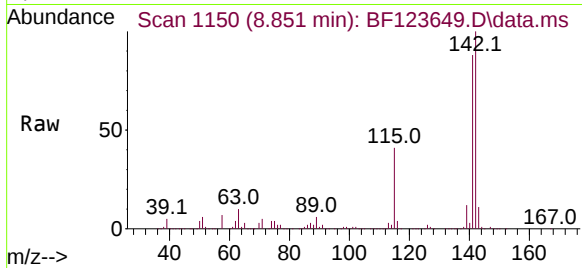




#37
2-Methylnaphthalene
Concen: 47.91 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

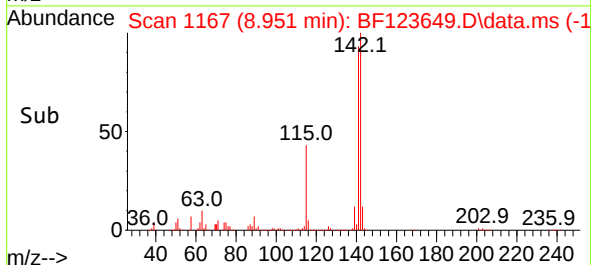
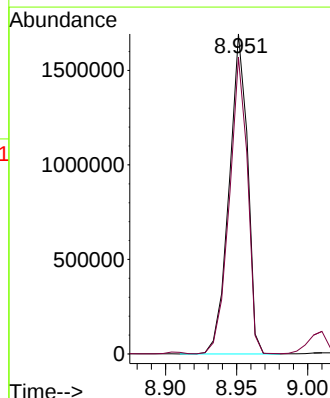
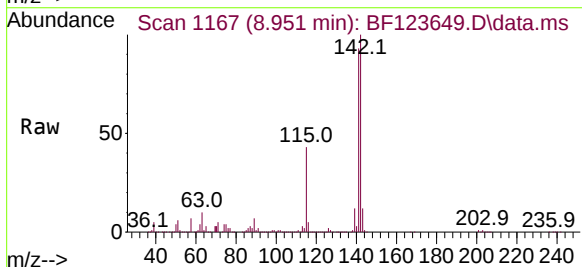
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

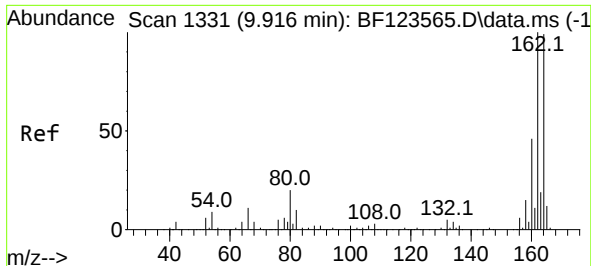
Tgt Ion:142 Resp: 1666732
Ion Ratio Lower Upper
142 100
141 87.9 71.8 107.6



#38
1-Methylnaphthalene
Concen: 46.34 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:142 Resp: 1525089
Ion Ratio Lower Upper
142 100
141 92.8 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

Instrument :

BNA_F

ClientSampleId :

JGD-3150-D3550-AMSD

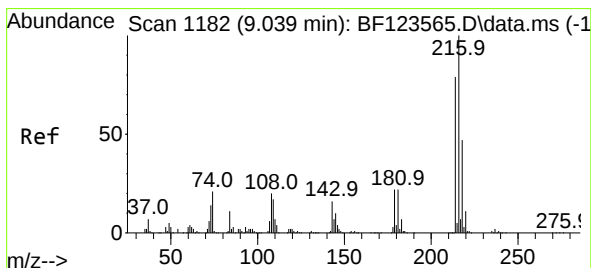
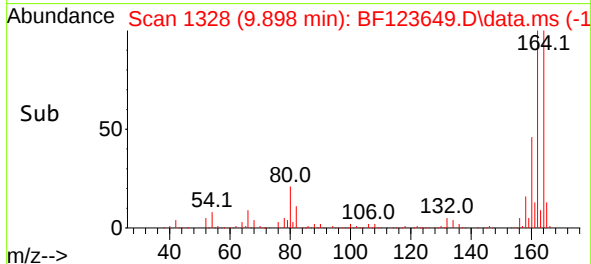
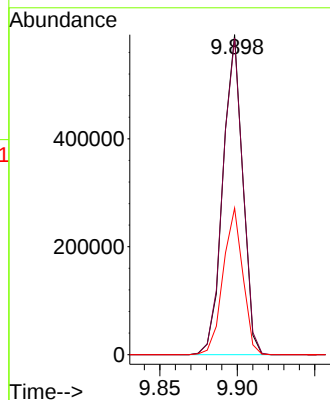
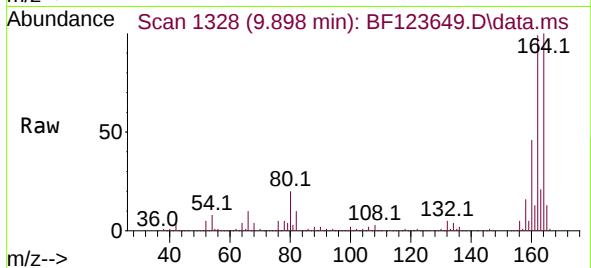
Tgt Ion:164 Resp: 523917

Ion Ratio Lower Upper

164 100

162 98.9 80.7 121.1

160 45.8 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.76 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

Tgt Ion:216 Resp: 719528

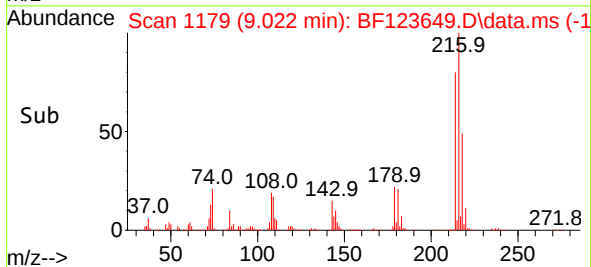
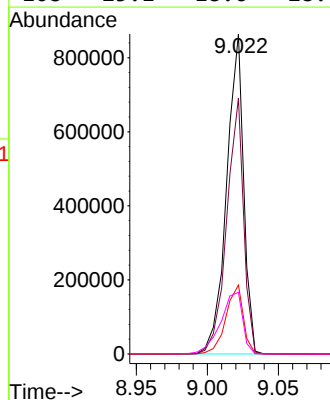
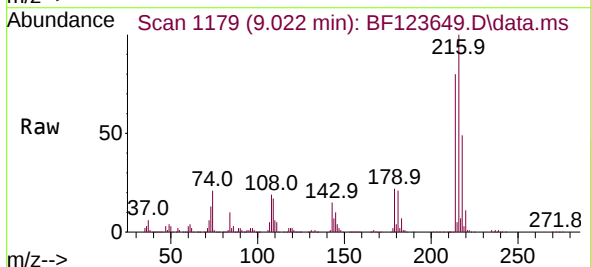
Ion Ratio Lower Upper

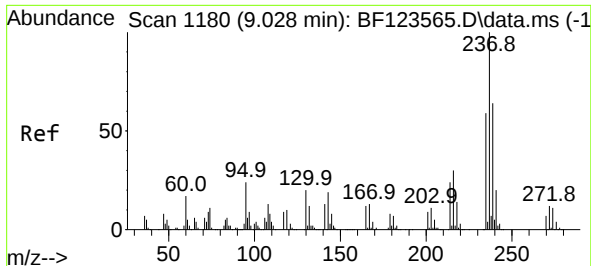
216 100

214 78.9 63.8 95.8

179 21.9 17.9 26.9

108 25.1 18.6 28.0

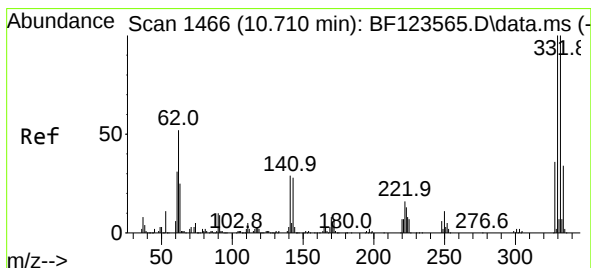
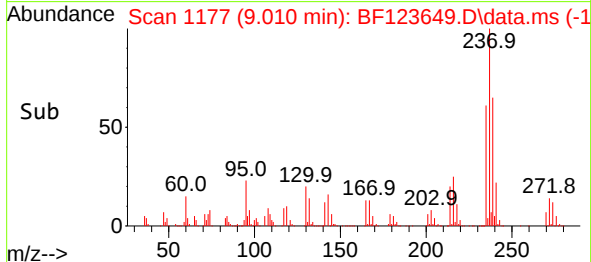
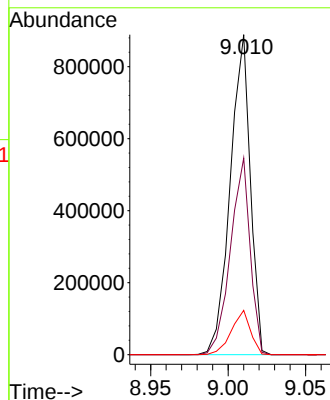
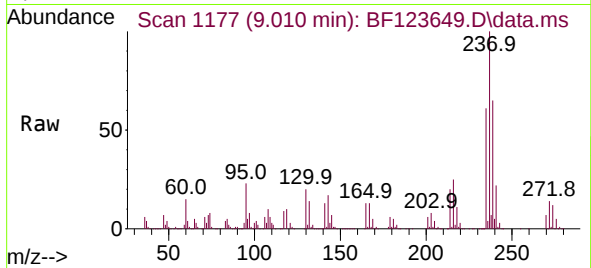




#41
Hexachlorocyclopentadiene
Concen: 106.71 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

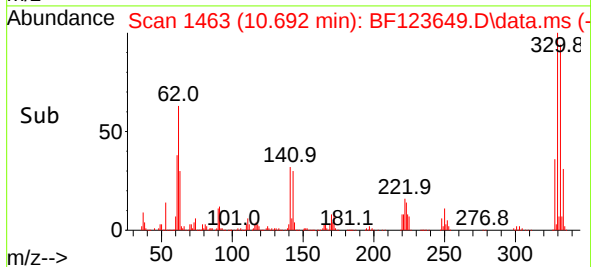
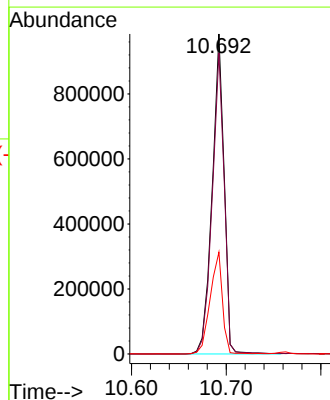
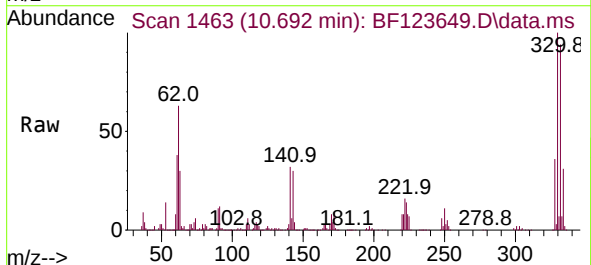
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

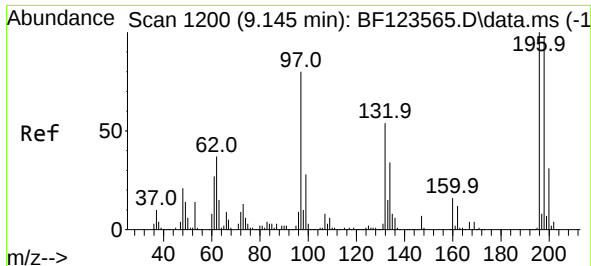
Tgt Ion:237	Resp:	801811
Ion	Ratio	Lower Upper
237	100	
235	61.4	38.8 78.8
272	13.8	0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 144.75 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:330	Resp:	858759
Ion	Ratio	Lower Upper
330	100	
332	94.5	77.1 115.7
141	32.7	27.9 41.9

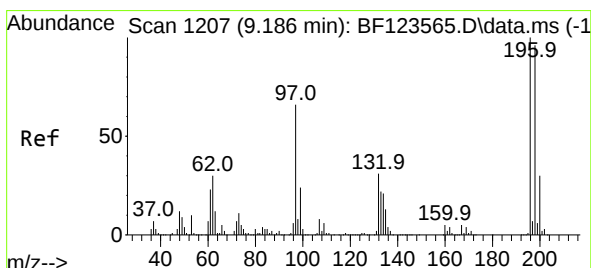
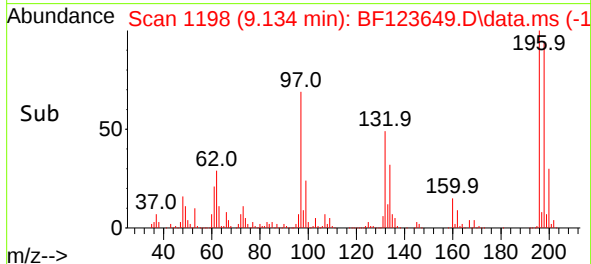
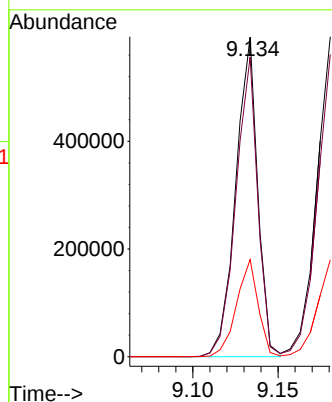
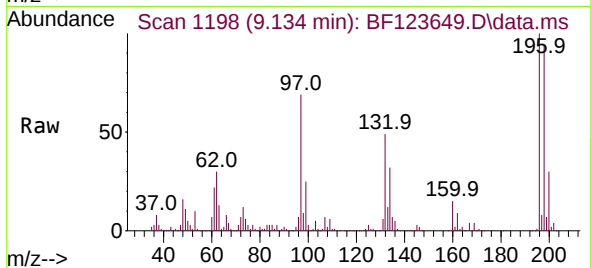




#43
2,4,6-Trichlorophenol
Concen: 54.15 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

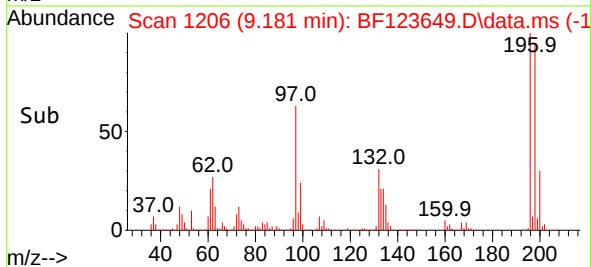
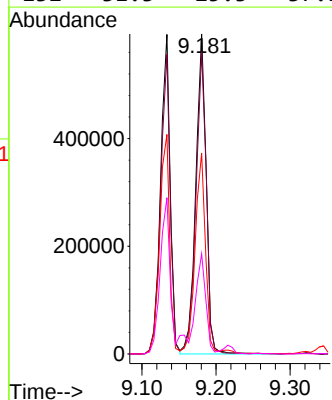
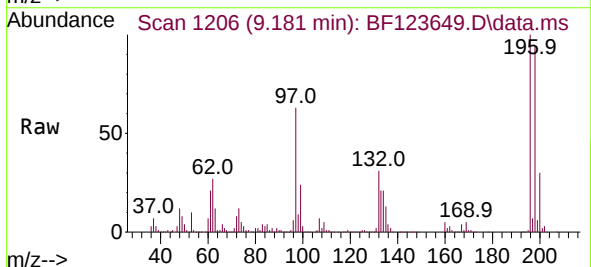
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

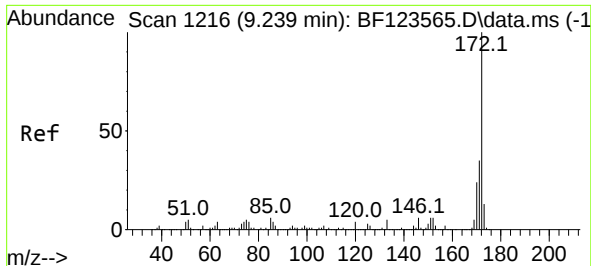
Tgt Ion:196 Resp: 531350
Ion Ratio Lower Upper
196 100
198 93.8 78.2 117.2
200 30.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 54.22 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:196 Resp: 581592
Ion Ratio Lower Upper
196 100
198 94.5 76.5 114.7
97 62.8 52.9 79.3
132 31.3 25.3 37.9

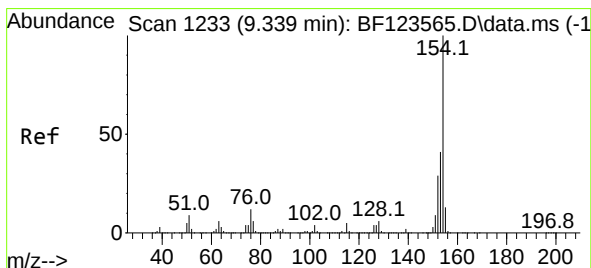
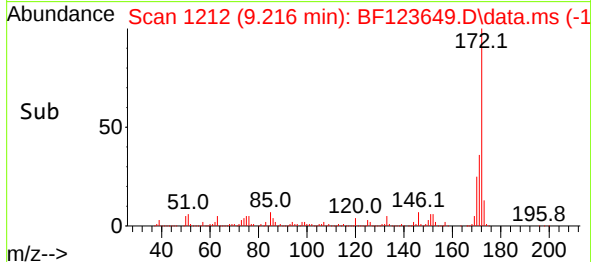
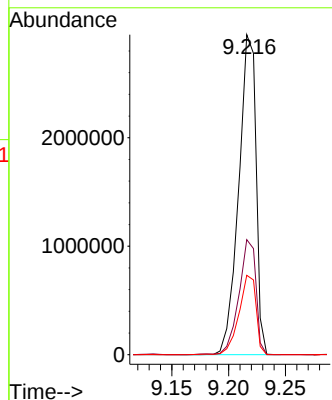
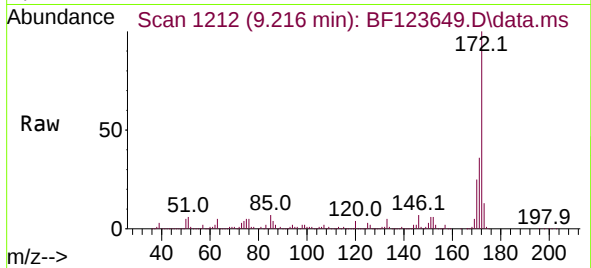




#45
2-Fluorobiphenyl
Concen: 88.82 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

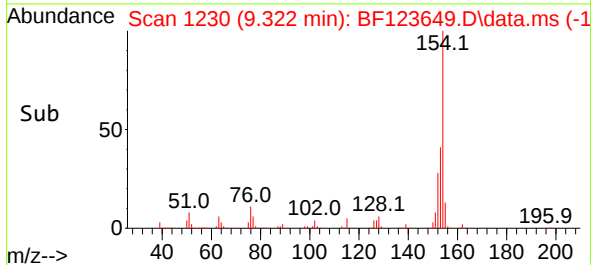
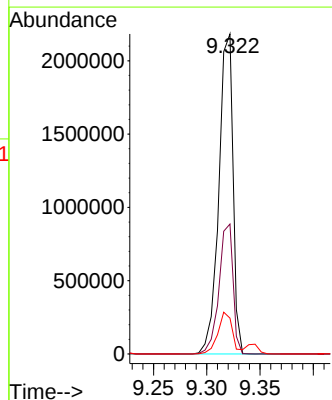
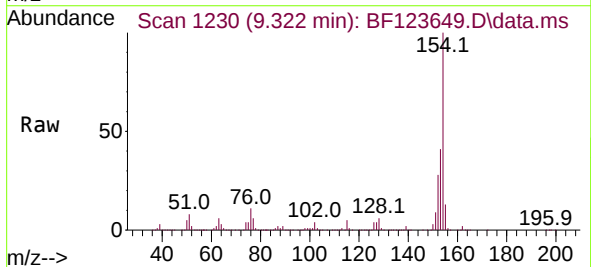
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

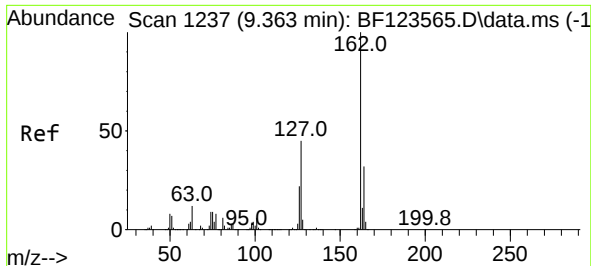
Tgt Ion:172 Resp: 3121582
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 24.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 49.31 ng
RT: 9.322 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:154 Resp: 2021875
Ion Ratio Lower Upper
154 100
153 40.6 20.7 60.7
76 11.2 0.0 31.7





#47

2-Chloronaphthalene

Concen: 48.63 ng

RT: 9.345 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

Tgt Ion: 162 Resp: 1500612

Ion Ratio Lower Upper

162 100

127 44.7 36.2 54.2

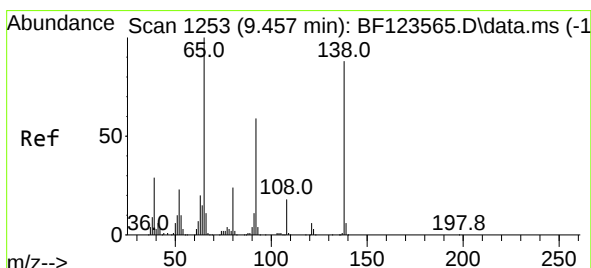
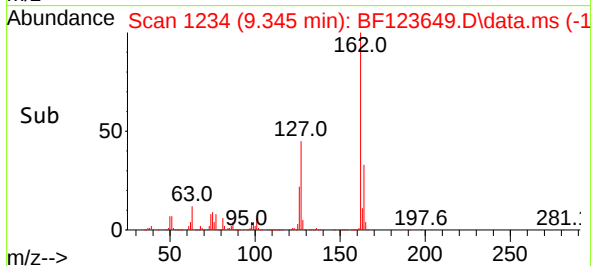
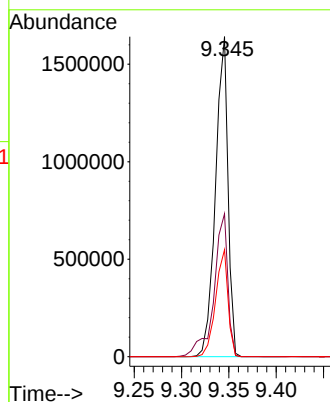
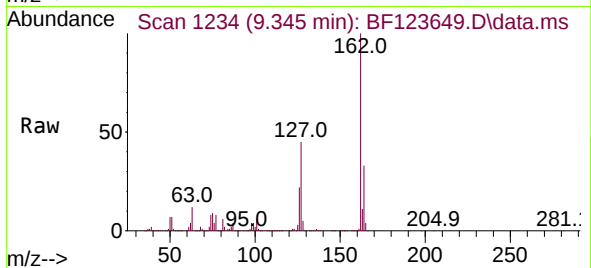
164 33.4 25.4 38.2

Instrument :

BNA_F

ClientSampleId :

JGD-3150-D3550-AMSD



#48

2-Nitroaniline

Concen: 54.79 ng

RT: 9.439 min Scan# 1250

Delta R.T. 0.006 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

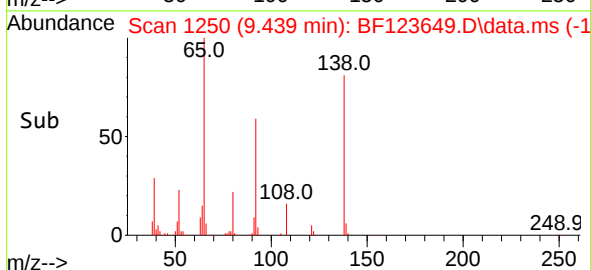
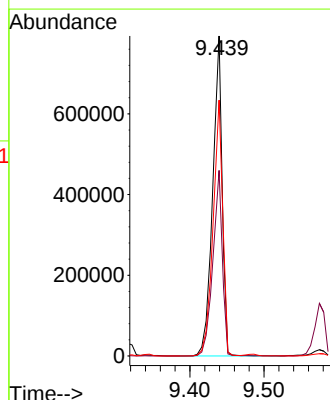
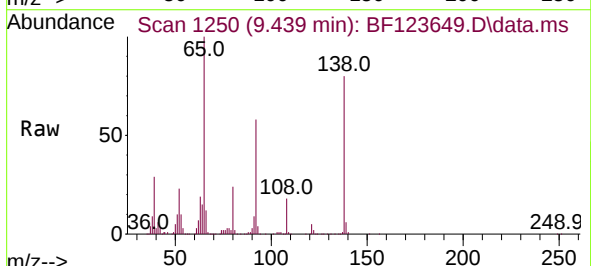
Tgt Ion: 65 Resp: 704365

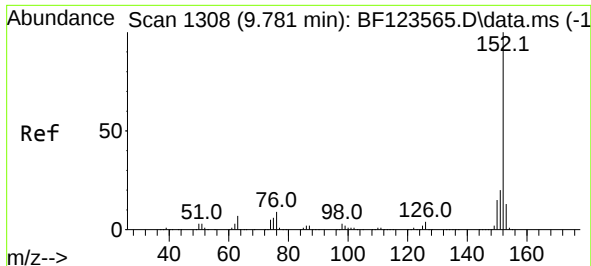
Ion Ratio Lower Upper

65 100

92 58.0 47.1 70.7

138 79.9 70.2 105.2





#49

Acenaphthylene

Concen: 51.04 ng

RT: 9.763 min Scan# 1305

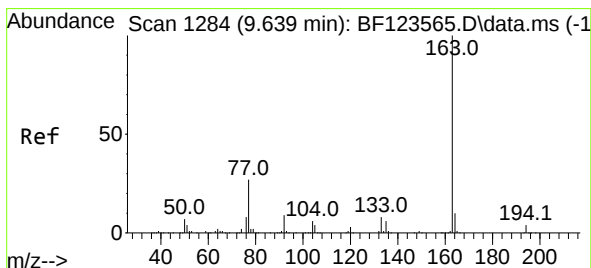
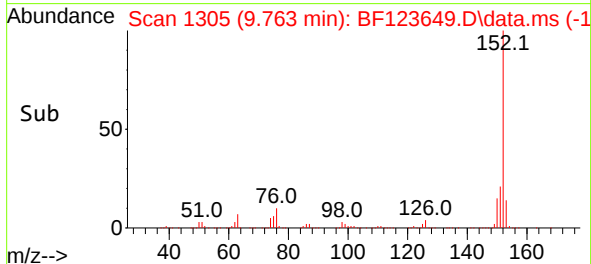
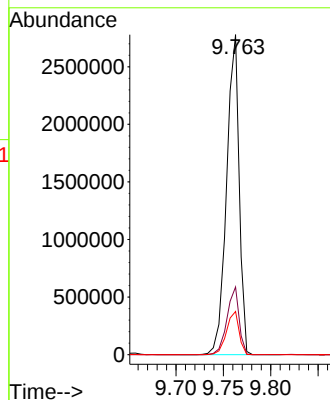
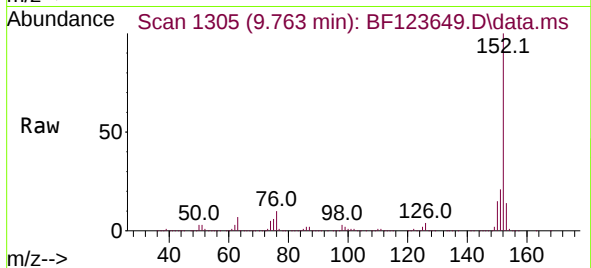
Delta R.T. 0.006 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

Tgt Ion:152 Resp: 2576402

Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.0	24.0
153	13.5	10.4	15.6



#50

Dimethylphthalate

Concen: 52.40 ng

RT: 9.622 min Scan# 1281

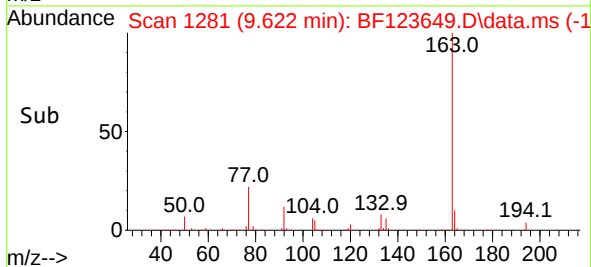
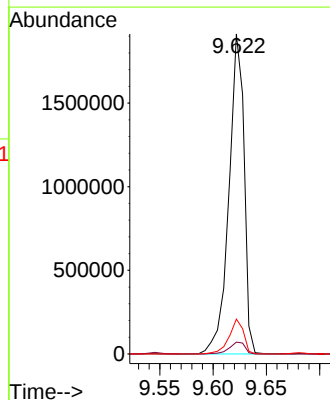
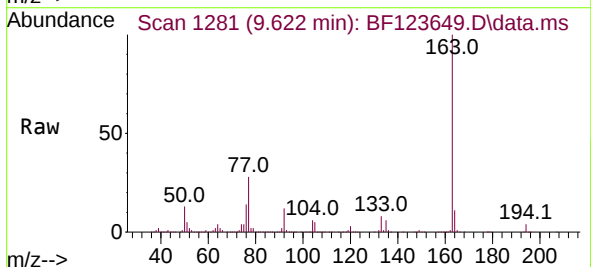
Delta R.T. 0.000 min

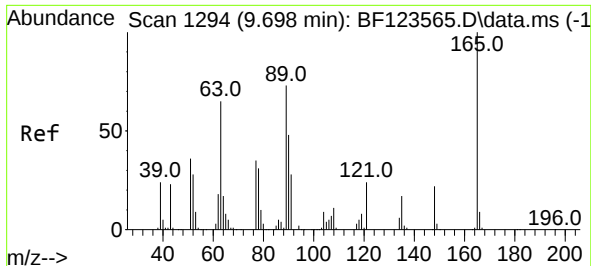
Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

Tgt Ion:163 Resp: 1896745

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.1	4.7
164	10.9	8.2	12.2

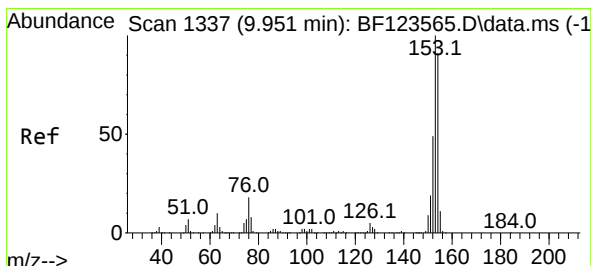
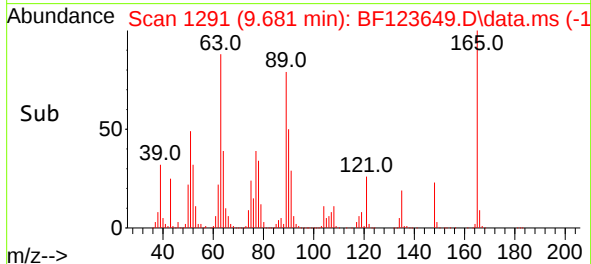
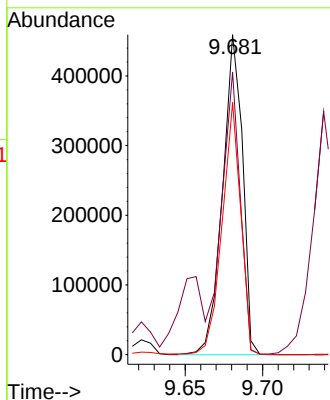
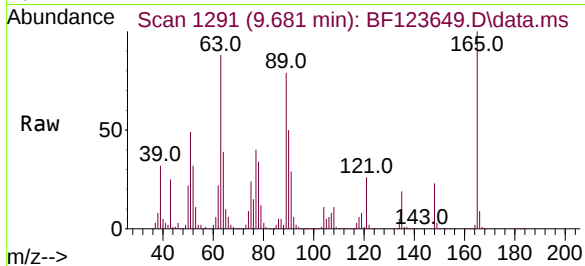




#51
2,6-Dinitrotoluene
Concen: 51.68 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

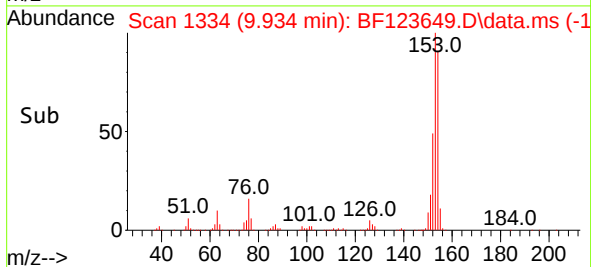
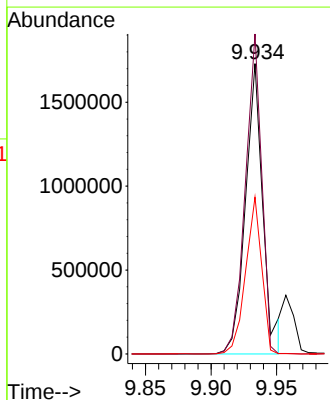
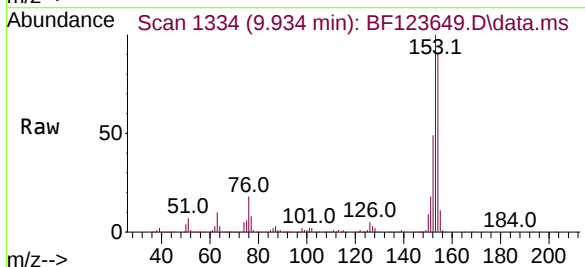
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

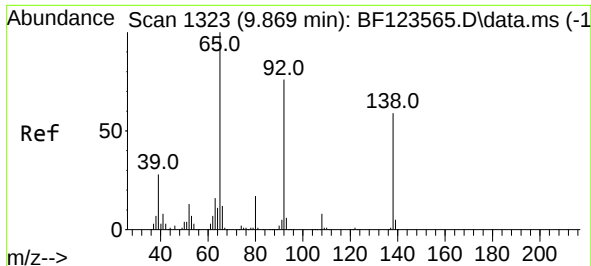
Tgt Ion:165 Resp: 410671
Ion Ratio Lower Upper
165 100
63 88.4 67.7 101.5
89 78.8 58.8 88.2



#52
Acenaphthene
Concen: 49.30 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:154 Resp: 1596483
Ion Ratio Lower Upper
154 100
153 110.2 88.1 132.1
152 54.0 43.4 65.0

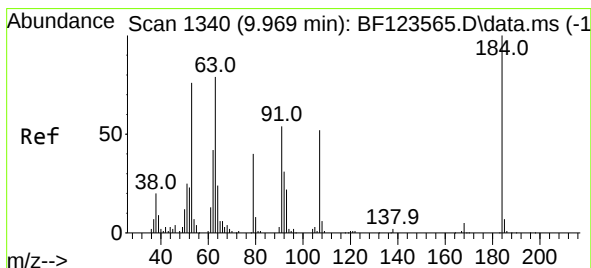
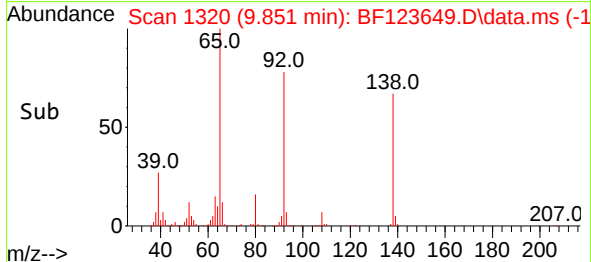
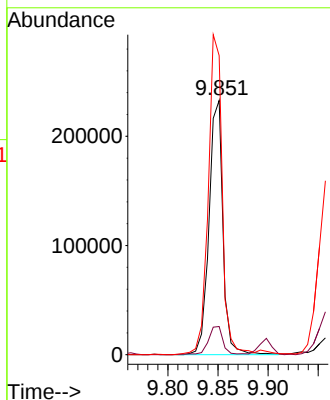
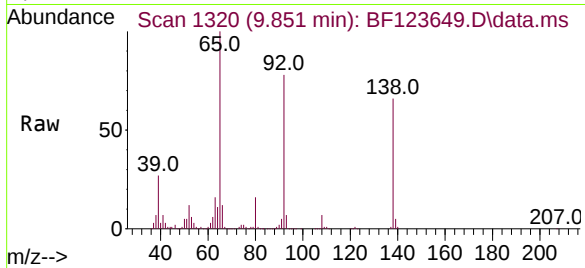




#53
3-Nitroaniline
Concen: 24.51 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

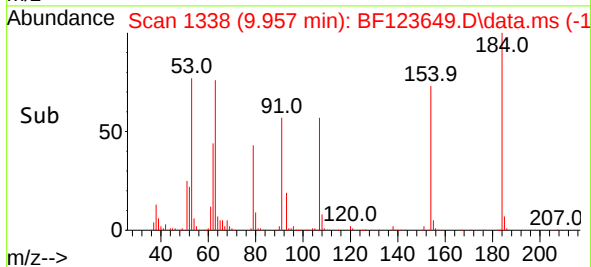
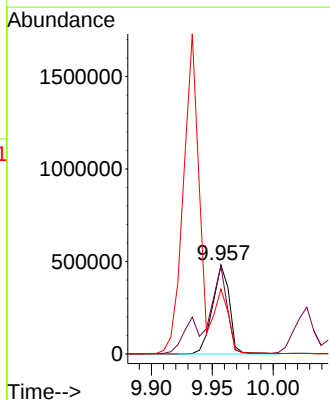
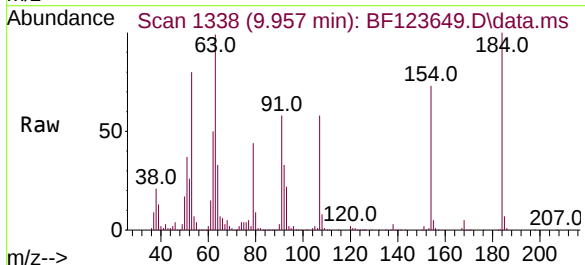
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

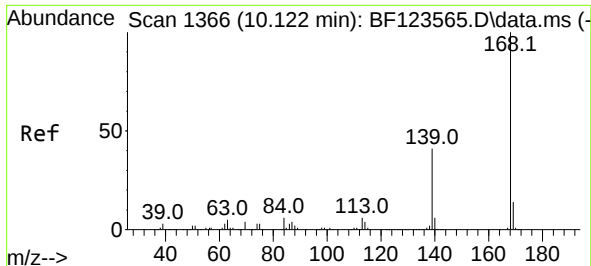
Tgt Ion:138 Resp: 225922
Ion Ratio Lower Upper
138 100
108 11.1 10.2 15.4
92 117.6 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 134.06 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:184 Resp: 467863
Ion Ratio Lower Upper
184 100
63 98.8 73.5 110.3
154 72.8 52.5 78.7

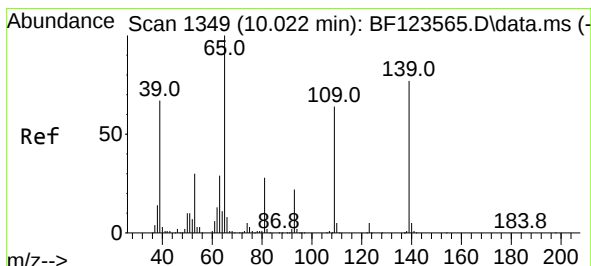
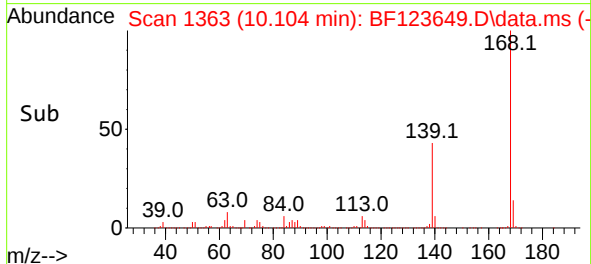
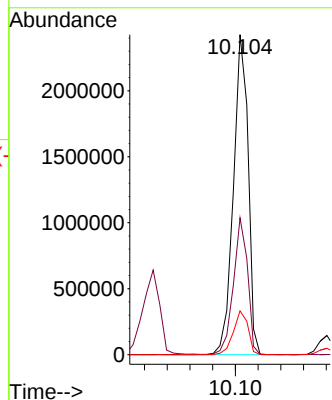
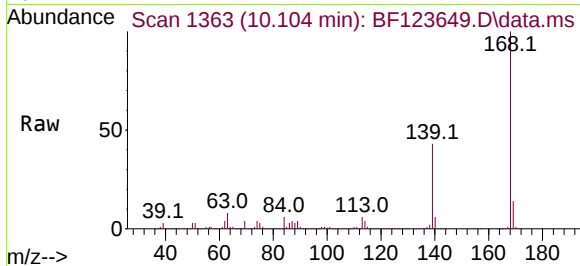




#55
Dibenzenofuran
Concen: 46.92 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

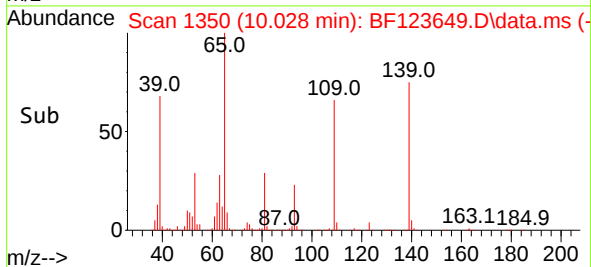
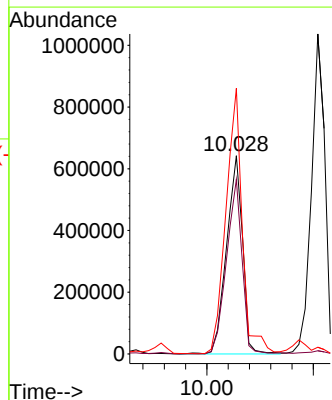
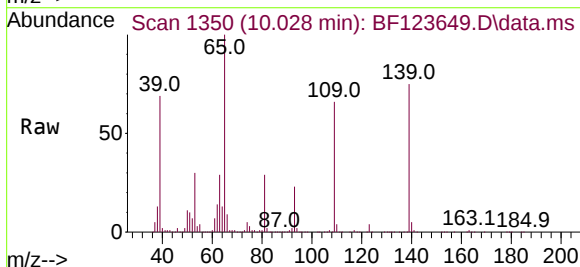
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

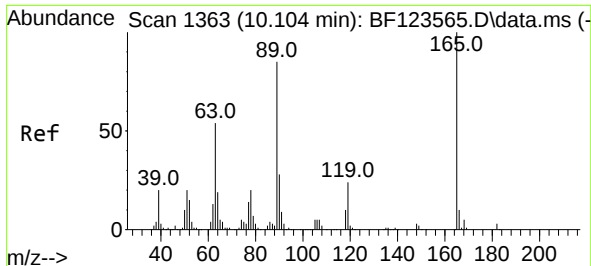
Tgt Ion:168 Resp: 2179850
Ion Ratio Lower Upper
168 100
139 42.7 33.2 49.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 94.89 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:139 Resp: 670137
Ion Ratio Lower Upper
139 100
109 88.1 63.2 103.2
65 134.0 110.0 150.0

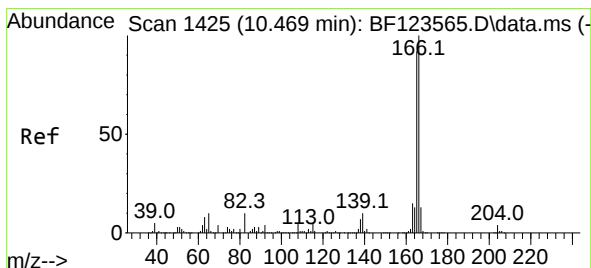
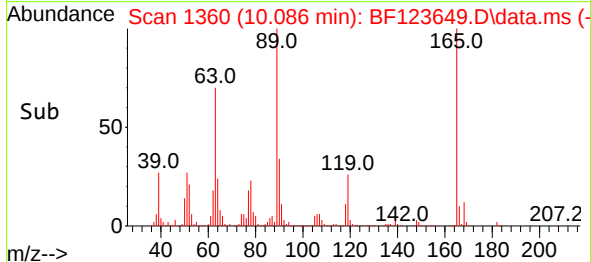
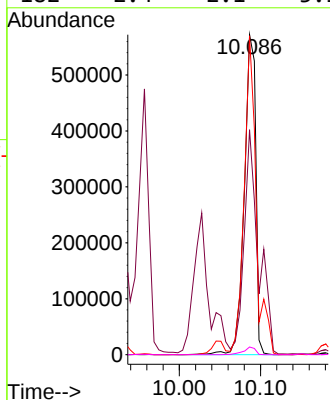
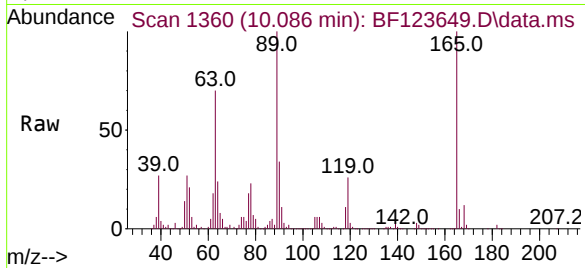




#57
2,4-Dinitrotoluene
Concen: 53.00 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

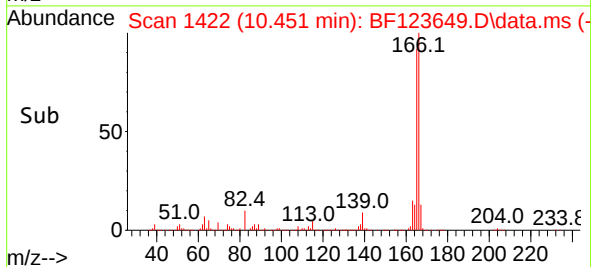
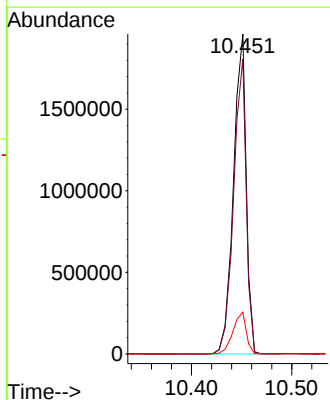
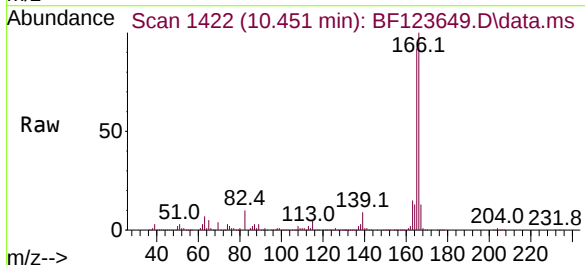
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

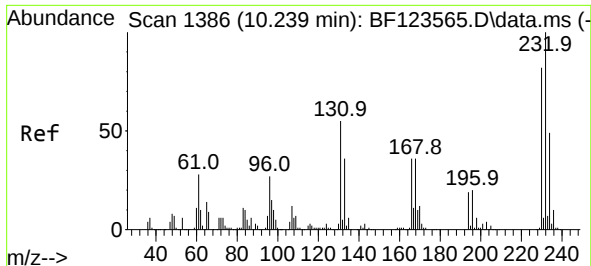
Tgt Ion:165 Resp: 562424
Ion Ratio Lower Upper
165 100
63 70.3 43.5 65.3#
89 99.7 67.7 101.5
182 2.4 2.1 3.1



#58
Fluorene
Concen: 47.58 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:166 Resp: 1737335
Ion Ratio Lower Upper
166 100
165 92.1 73.5 110.3
167 13.1 10.7 16.1

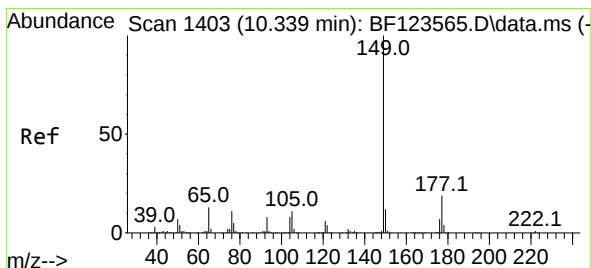
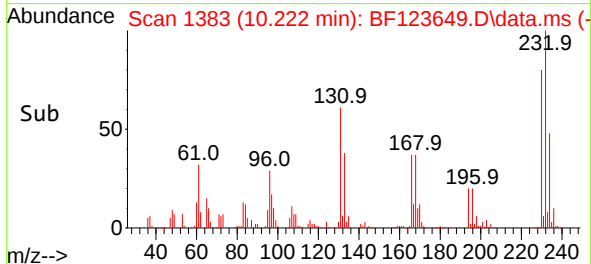
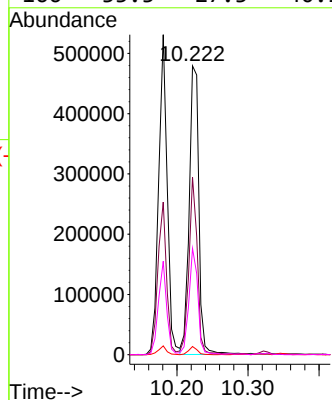
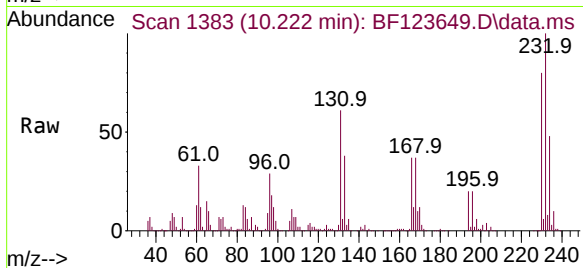




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.34 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

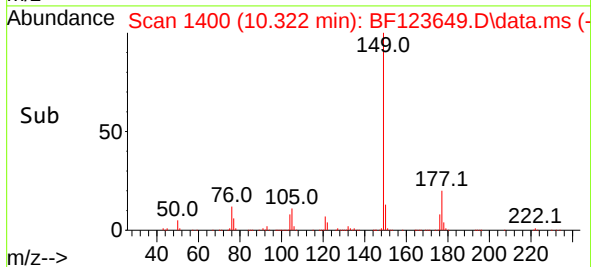
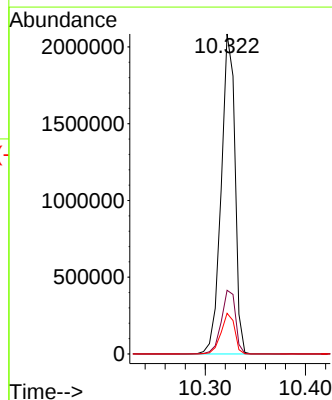
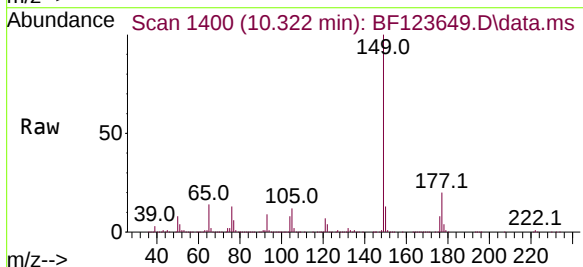
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

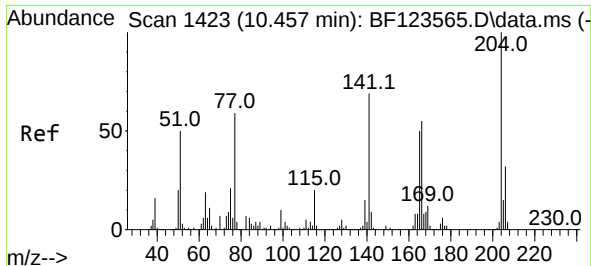
Tgt Ion:232 Resp: 455626
Ion Ratio Lower Upper
232 100
131 53.4 43.2 64.8
130 2.5 2.2 3.2
166 33.3 27.3 40.9



#60
Diethylphthalate
Concen: 50.09 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:149 Resp: 1984837
Ion Ratio Lower Upper
149 100
177 19.9 15.4 23.2
150 12.7 9.9 14.9

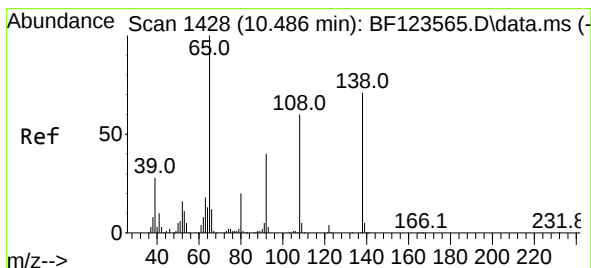
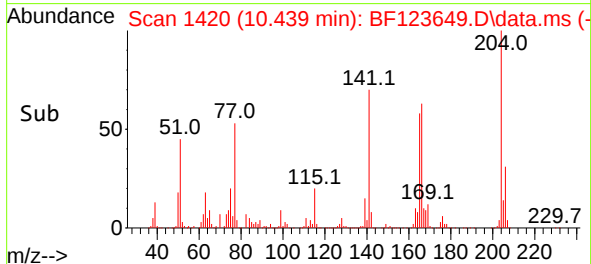
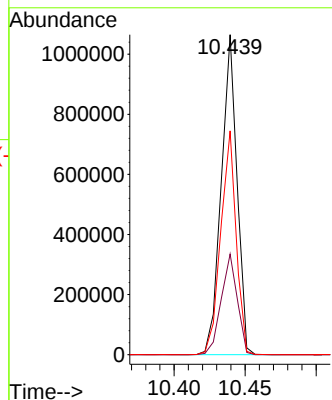
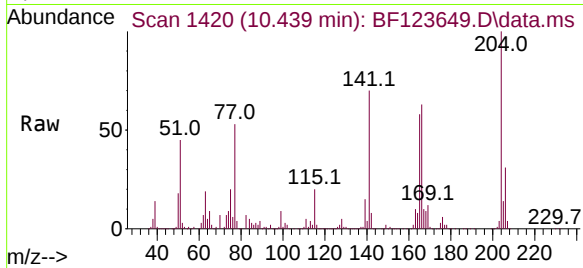




#61
4-Chlorophenyl-phenylether
Concen: 48.57 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

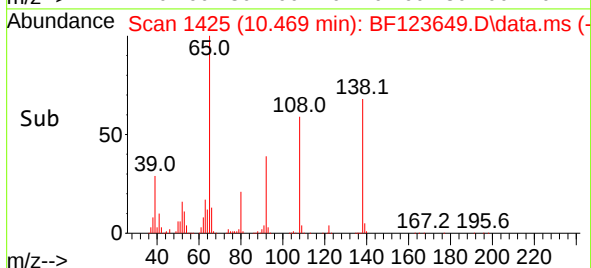
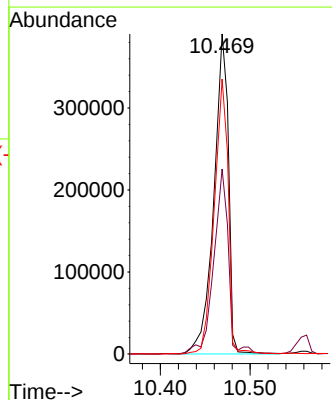
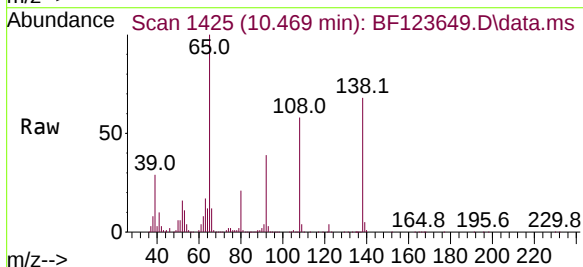
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

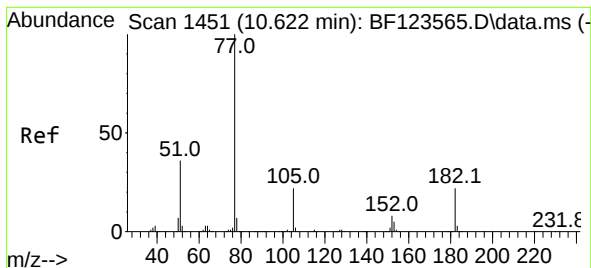
Tgt Ion:204 Resp: 818687
Ion Ratio Lower Upper
204 100
206 31.5 25.7 38.5
141 70.0 55.5 83.3



#62
4-Nitroaniline
Concen: 47.34 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:138 Resp: 440648
Ion Ratio Lower Upper
138 100
92 57.8 35.8 75.8
108 85.9 63.6 103.6

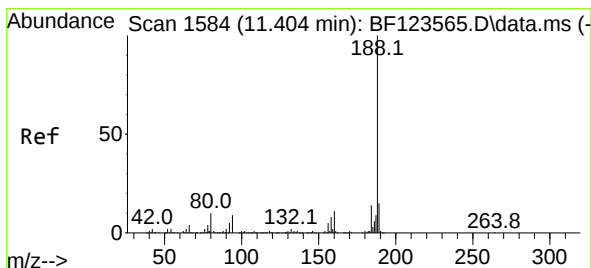
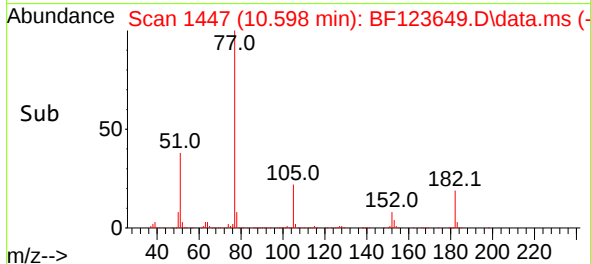
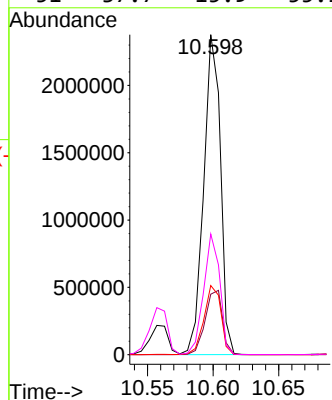
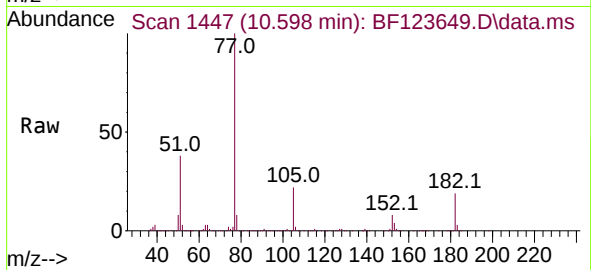




#63
Azobenzene
Concen: 47.15 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

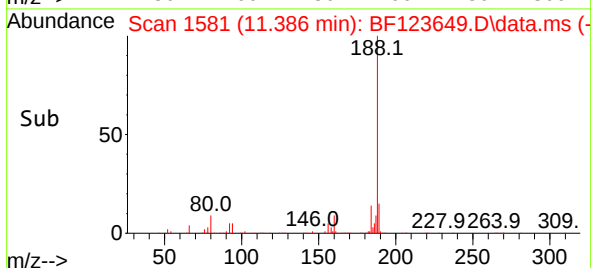
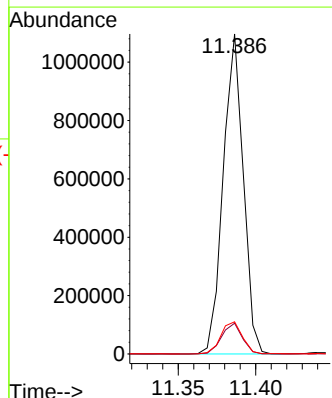
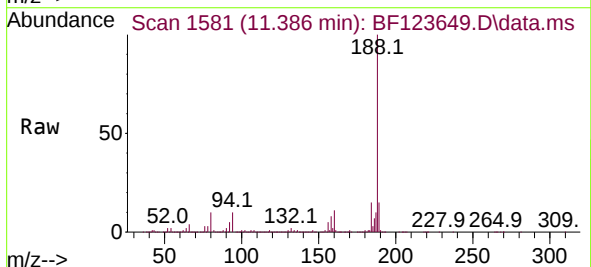
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

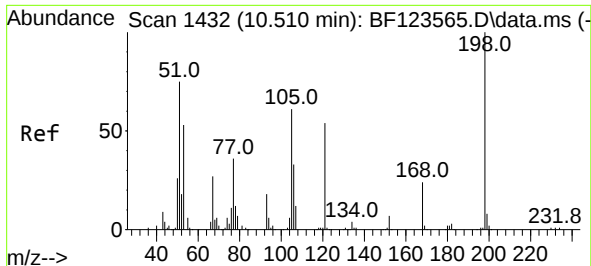
Tgt Ion: 77 Resp: 2116438
Ion Ratio Lower Upper
77 100
182 18.9 1.7 41.7
105 21.6 1.7 41.7
51 37.7 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion: 188 Resp: 987305
Ion Ratio Lower Upper
188 100
94 9.6 6.9 10.3
80 10.1 8.2 12.2

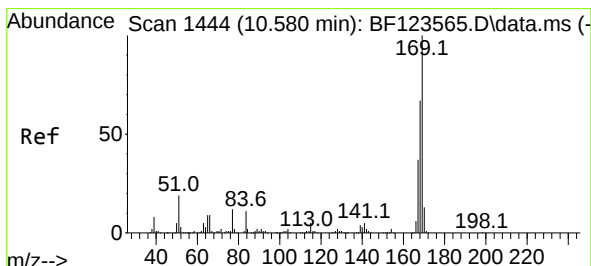
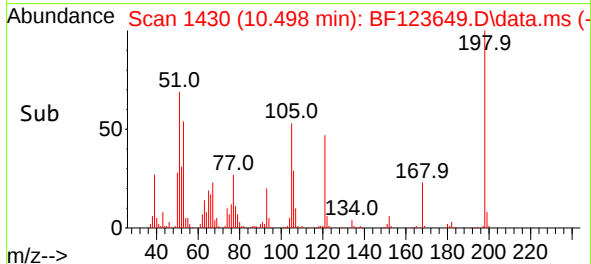
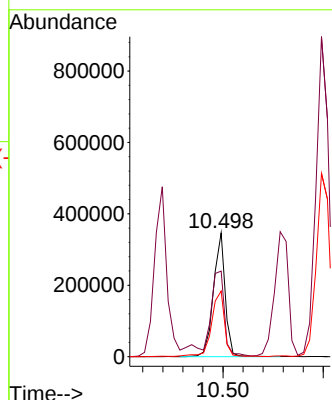
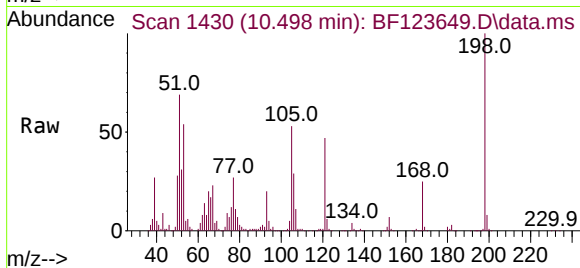




#65
4,6-Dinitro-2-methylphenol
Concen: 54.71 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

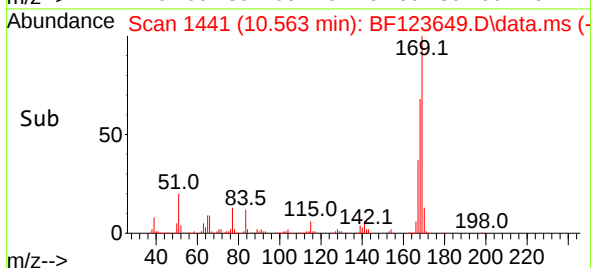
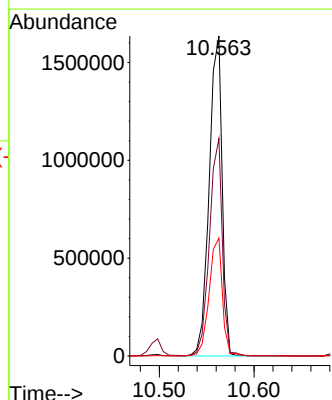
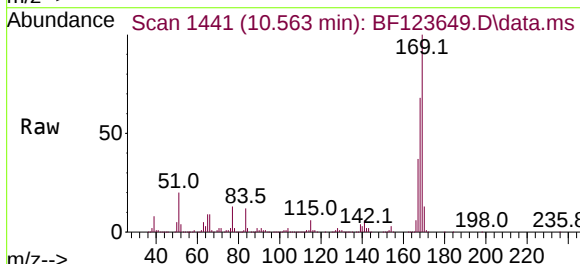
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

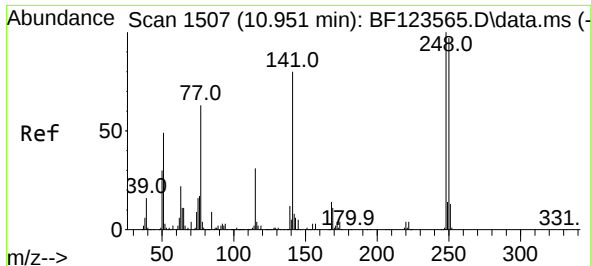
Tgt Ion:198 Resp: 281815
Ion Ratio Lower Upper
198 100
51 69.1 64.8 104.8
105 53.0 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 49.05 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:169 Resp: 1550149
Ion Ratio Lower Upper
169 100
168 68.0 53.3 79.9
167 36.9 29.9 44.9

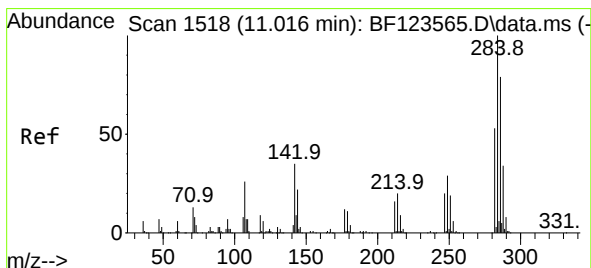
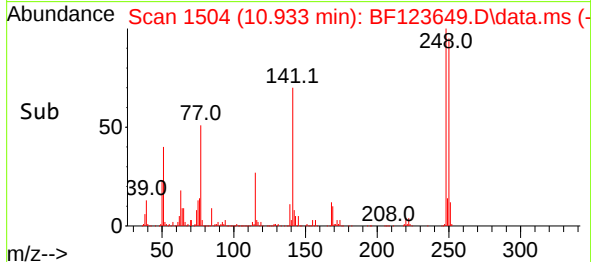
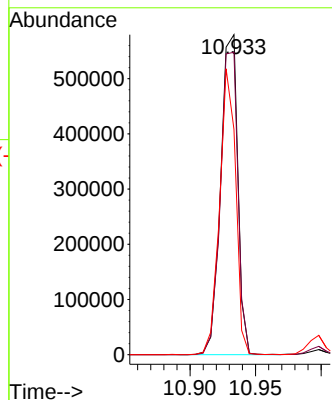
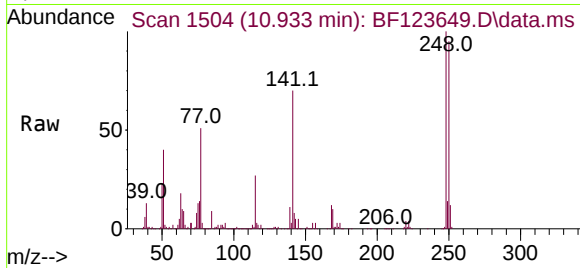




#67
4-Bromophenyl-phenylether
Concen: 50.92 ng
RT: 10.933 min Scan# 1504
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

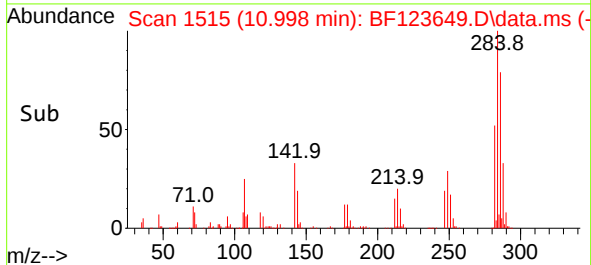
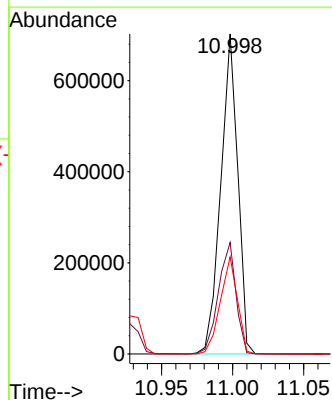
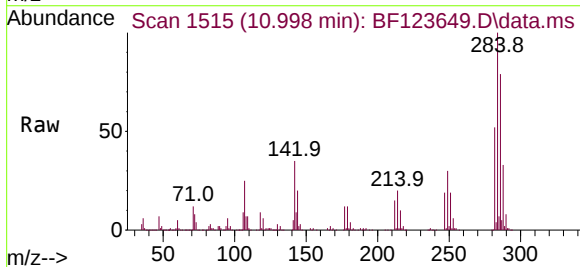
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

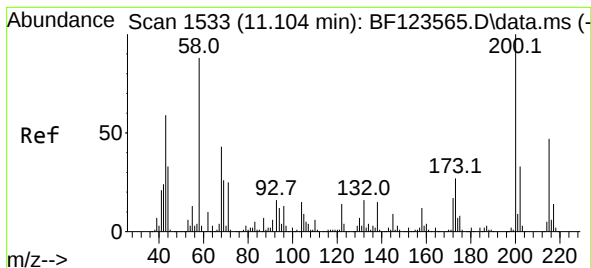
Tgt Ion:248 Resp: 525609
Ion Ratio Lower Upper
248 100
250 94.5 77.4 116.2
141 70.4 63.7 95.5



#68
Hexachlorobenzene
Concen: 50.16 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:284 Resp: 583480
Ion Ratio Lower Upper
284 100
142 34.9 28.3 42.5
249 30.3 23.5 35.3





#69

Atrazine

Concen: 48.39 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.006 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

Tgt Ion:200 Resp: 476609

Ion Ratio Lower Upper

200 100

173 26.5 6.9 46.9

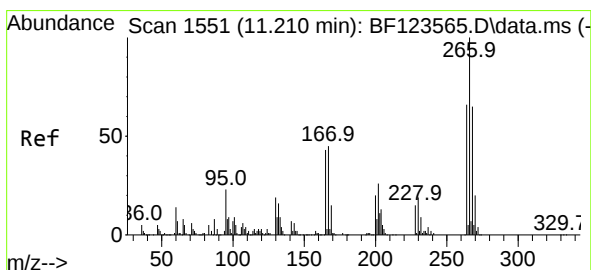
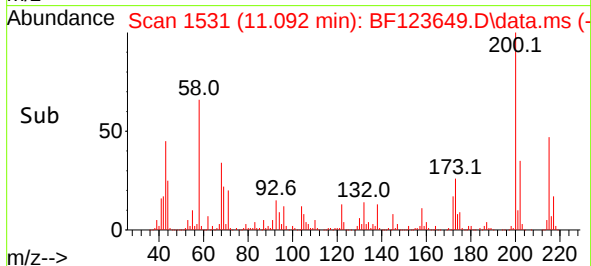
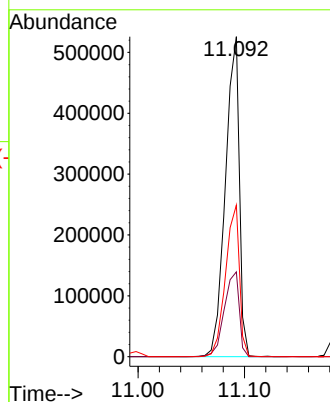
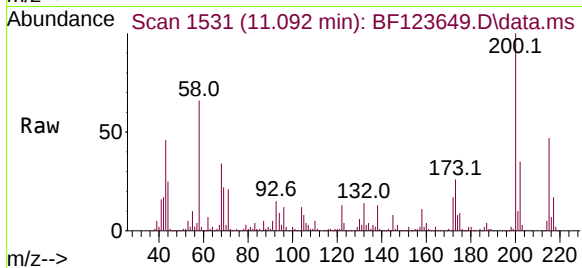
215 47.4 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

JGD-3150-D3550-AMSD



#70

Pentachlorophenol

Concen: 109.98 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

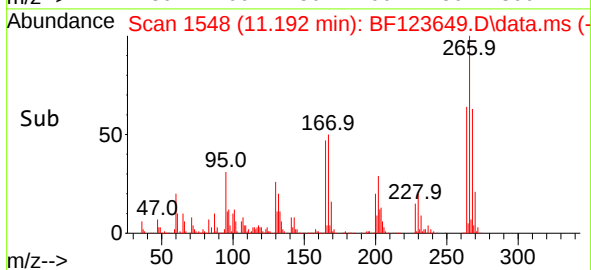
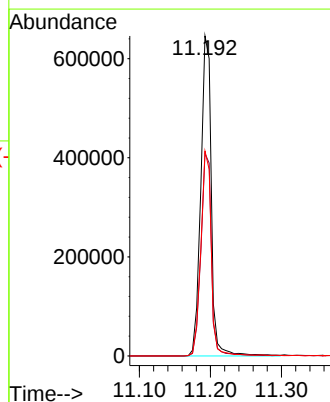
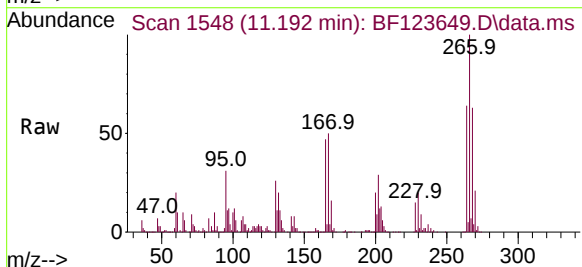
Tgt Ion:266 Resp: 668408

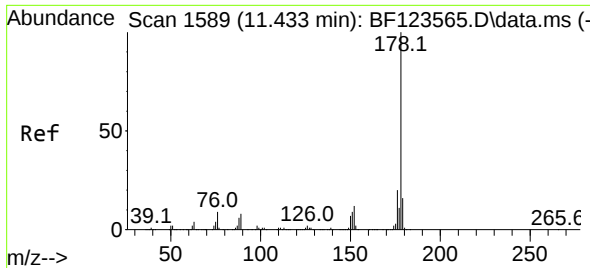
Ion Ratio Lower Upper

266 100

268 63.4 51.6 77.4

264 64.0 52.6 78.8

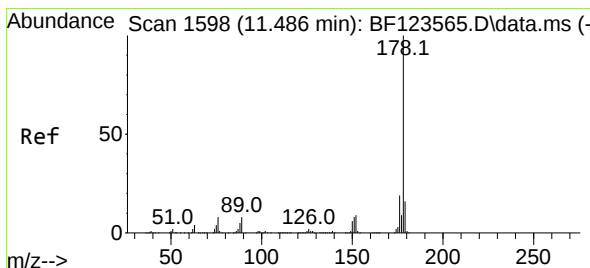
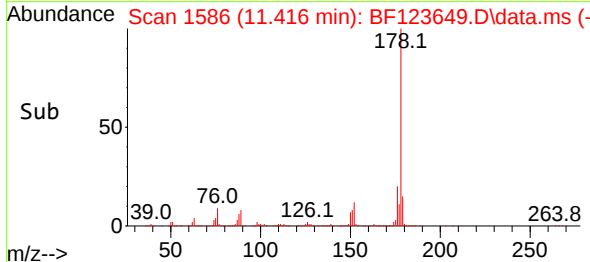
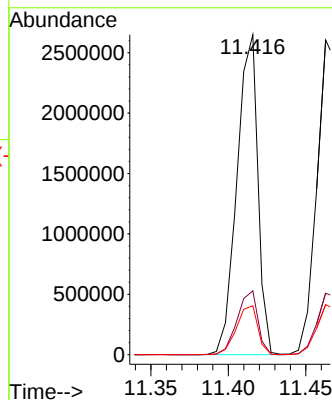
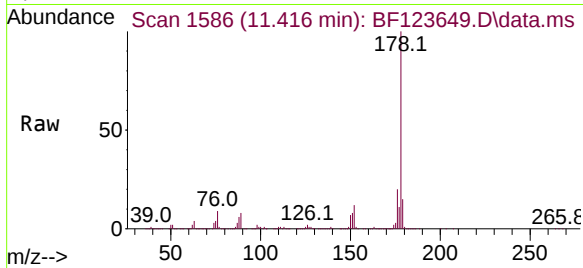




#71
Phenanthrene
Concen: 48.28 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

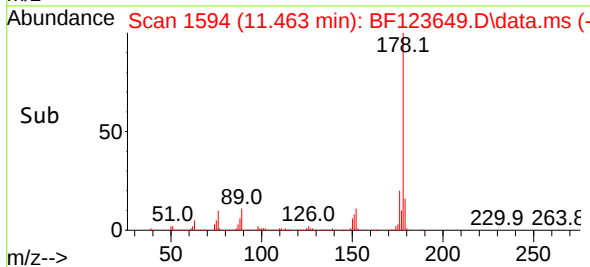
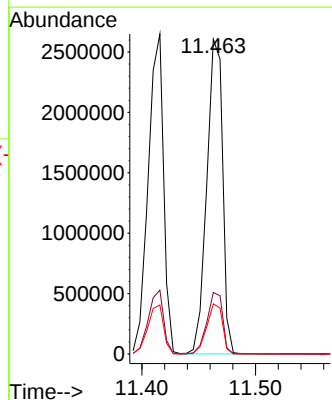
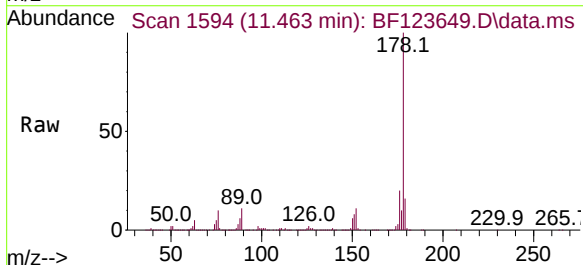
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

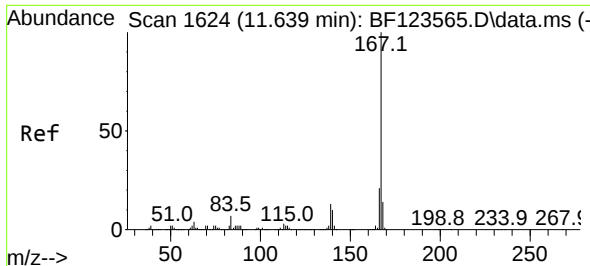
Tgt Ion:178 Resp: 2487754
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 48.88 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:178 Resp: 2517363
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.9 12.6 18.8

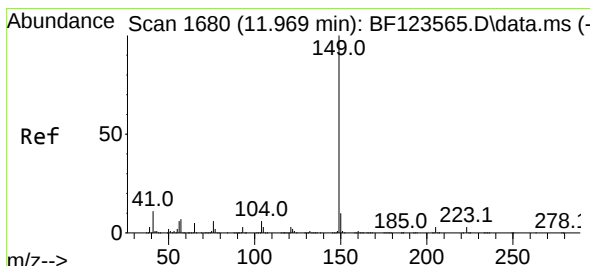
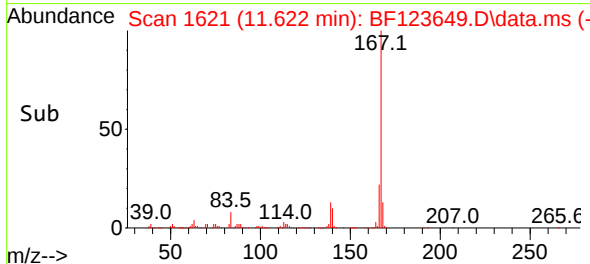
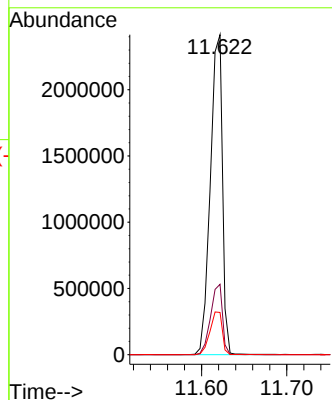
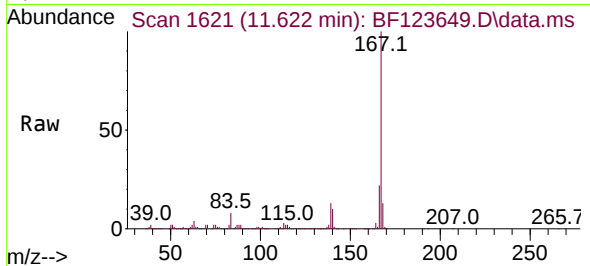




#73
Carbazole
Concen: 46.46 ng
RT: 11.622 min Scan# 1621
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

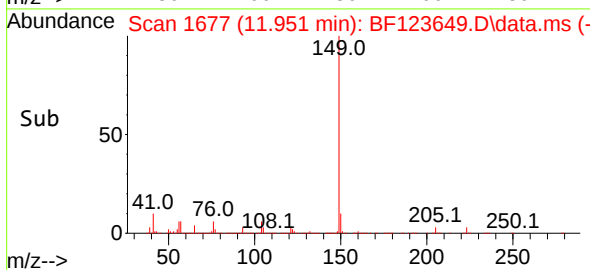
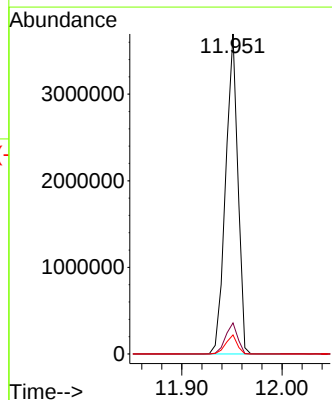
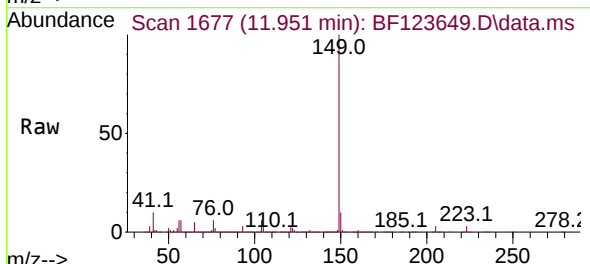
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

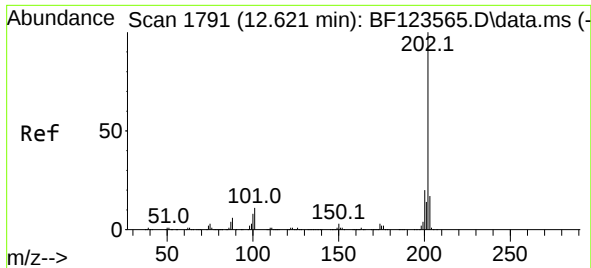
Tgt Ion:167 Resp: 2388124
Ion Ratio Lower Upper
167 100
166 22.0 17.0 25.6
139 13.2 10.4 15.6



#74
Di-n-butylphthalate
Concen: 50.23 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:149 Resp: 3124946
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 5.9 4.6 6.8

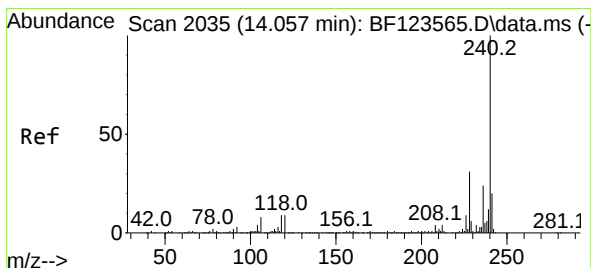
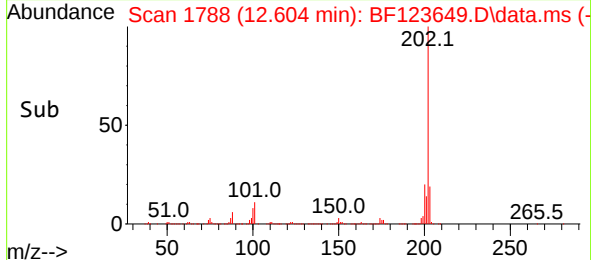
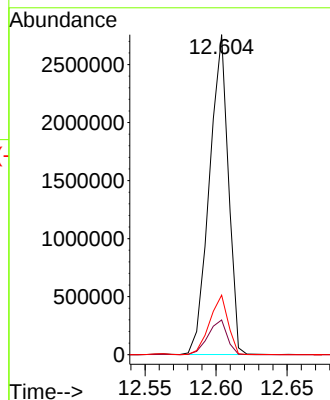
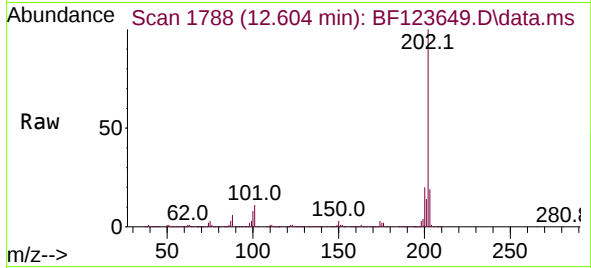




#75
Fluoranthene
Concen: 45.06 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

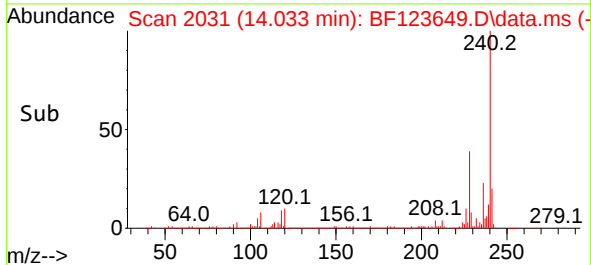
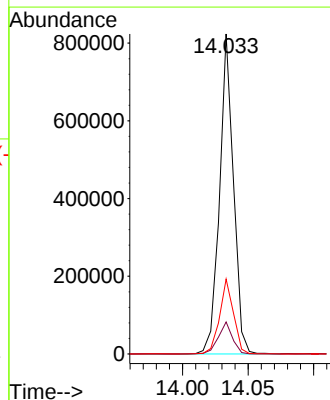
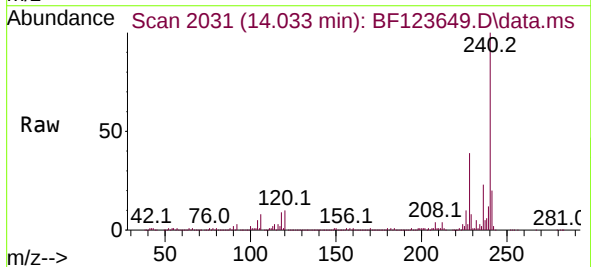
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

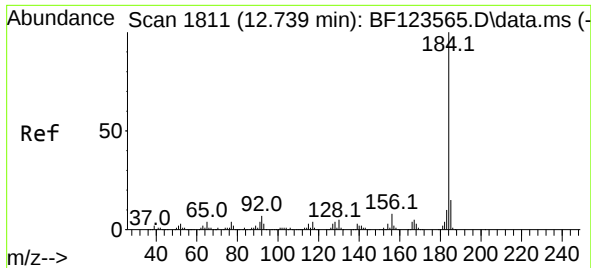
Tgt Ion:202 Resp: 2551475
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.9
203 18.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:240 Resp: 606120
Ion Ratio Lower Upper
240 100
120 10.0 7.2 10.8
236 23.4 19.0 28.4

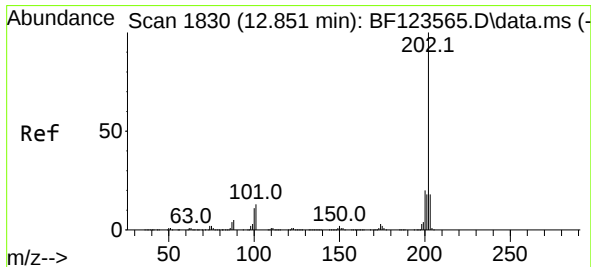
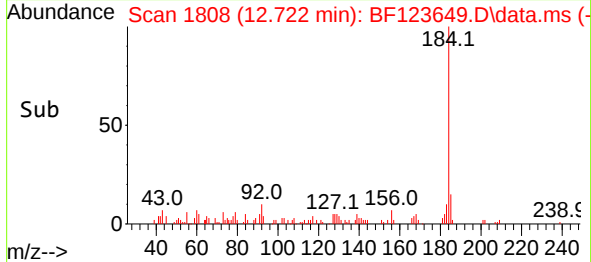
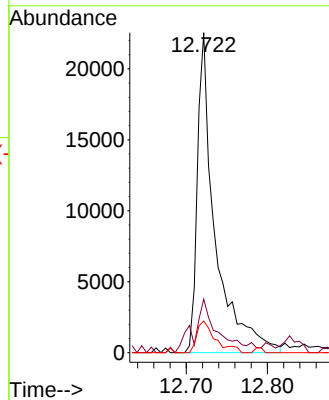
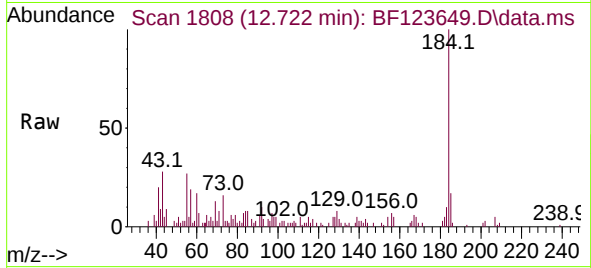




#77
Benzidine
Concen: 2.09 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

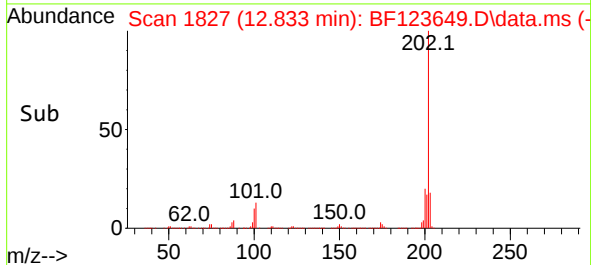
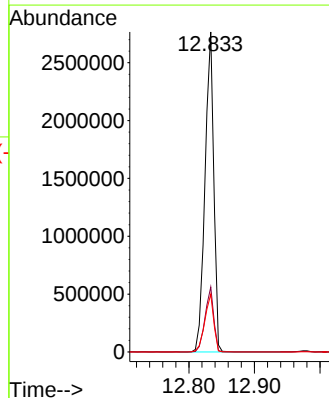
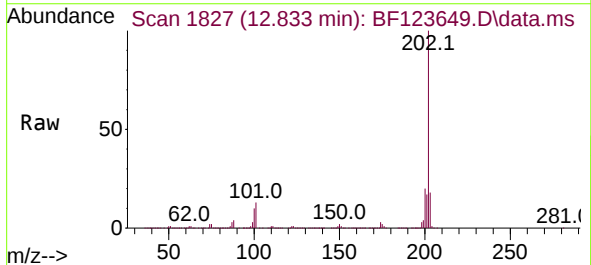
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

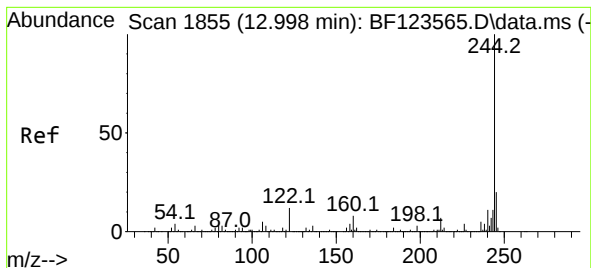
Tgt Ion:184 Resp: 34384
Ion Ratio Lower Upper
184 100
185 16.8 12.1 18.1
183 9.9 7.8 11.8



#78
Pyrene
Concen: 58.23 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:202 Resp: 2575720
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 18.0 14.8 22.2





#79

Terphenyl-d14

Concen: 106.63 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.006 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

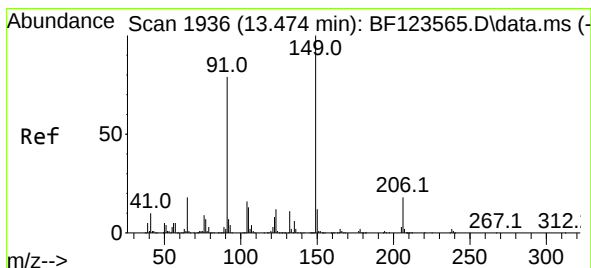
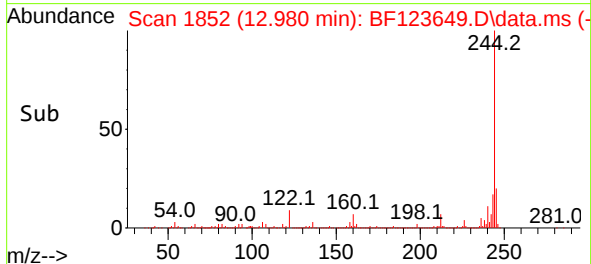
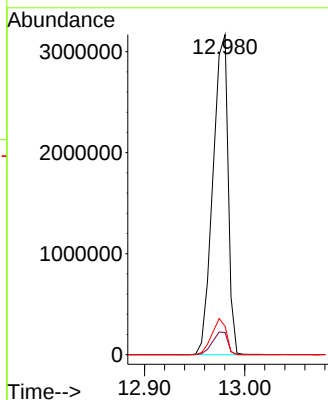
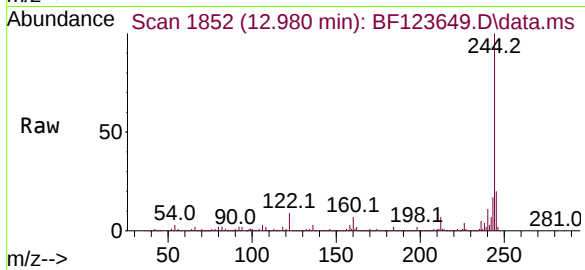
Tgt Ion:244 Resp: 3325423

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 8.9 9.7 14.5#



#80

Butylbenzylphthalate

Concen: 59.84 ng

RT: 13.451 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

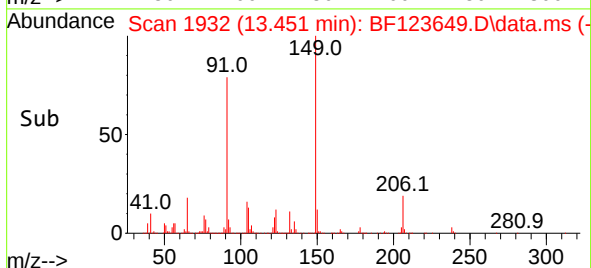
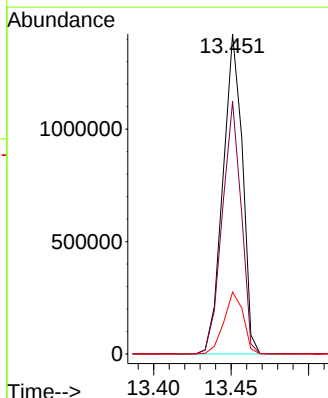
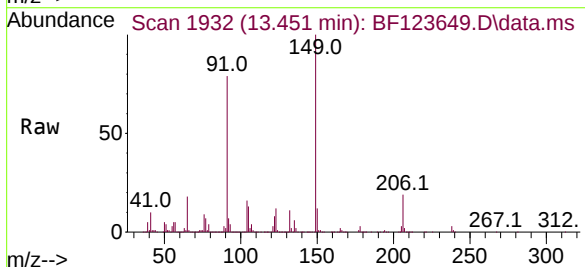
Tgt Ion:149 Resp: 1243866

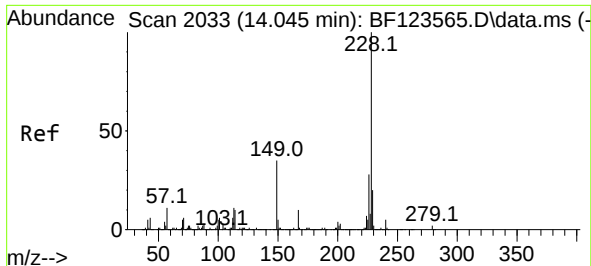
Ion Ratio Lower Upper

149 100

91 78.9 63.6 95.4

206 19.4 14.5 21.7

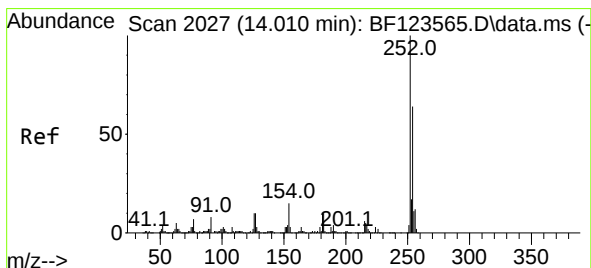
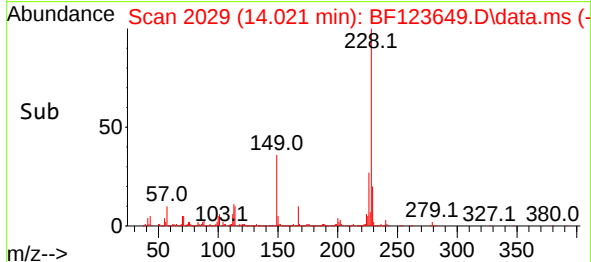
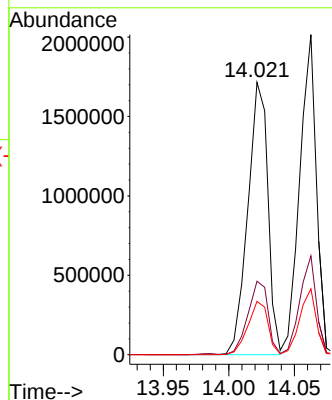
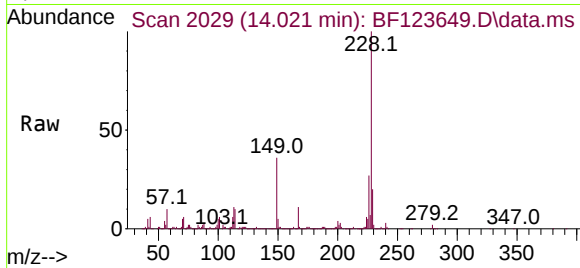




#81
Benzo(a)anthracene
Concen: 49.20 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

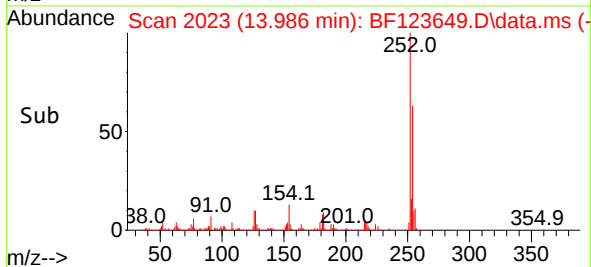
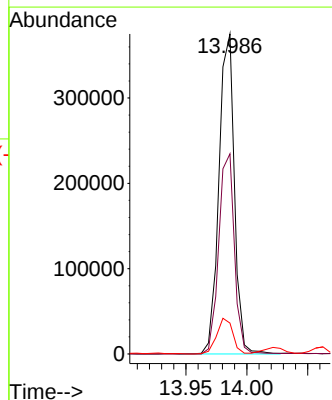
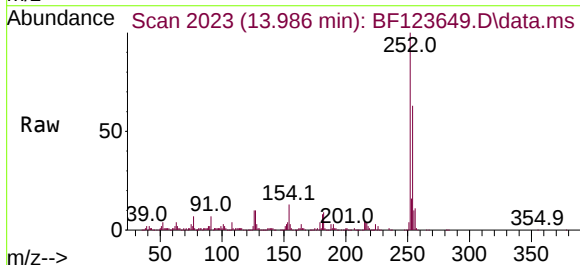
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

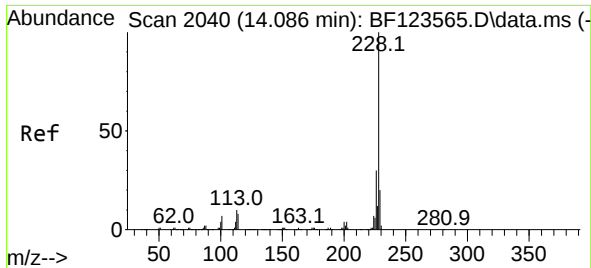
Tgt Ion:228 Resp: 1827563
Ion Ratio Lower Upper
228 100
226 27.0 22.4 33.6
229 19.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 28.06 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:252 Resp: 332978
Ion Ratio Lower Upper
252 100
254 62.5 51.1 76.7
126 9.7 7.7 11.5

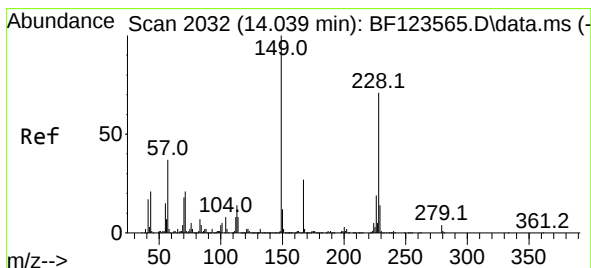
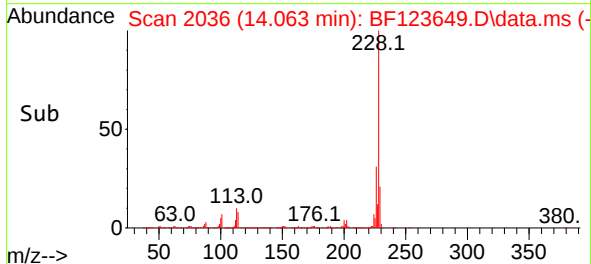
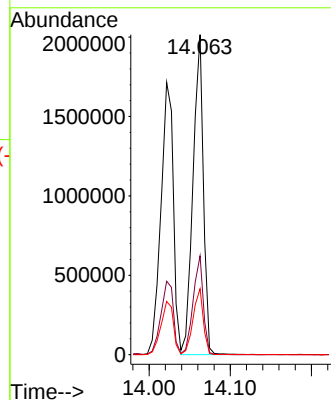
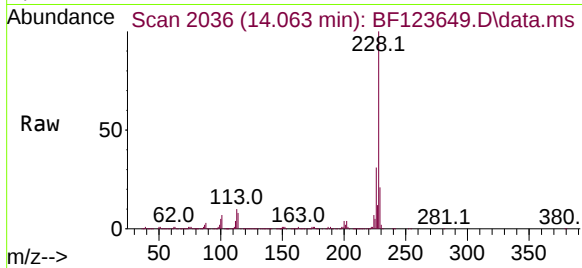




#83
Chrysene
Concen: 48.10 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

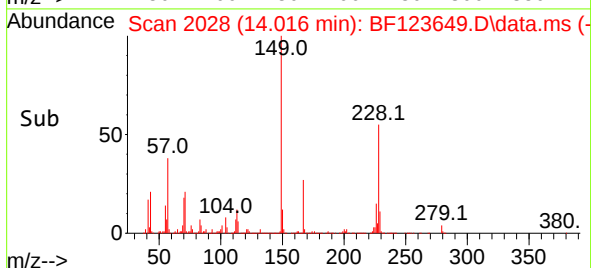
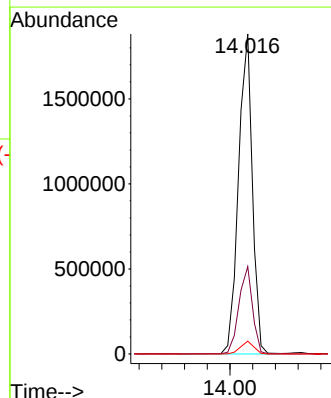
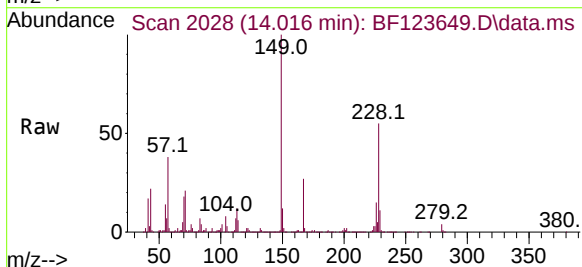
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

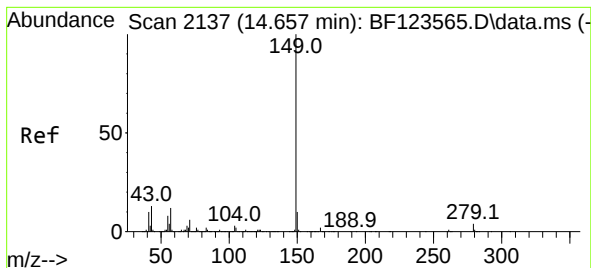
Tgt Ion:228 Resp: 1793949
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.6 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.44 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:149 Resp: 1587664
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.6
279 4.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 56.54 ng

RT: 14.627 min Scan# 2132

Delta R.T. 0.000 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

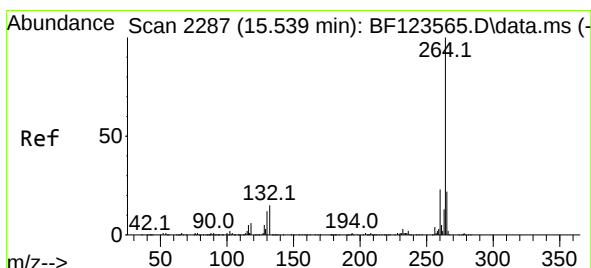
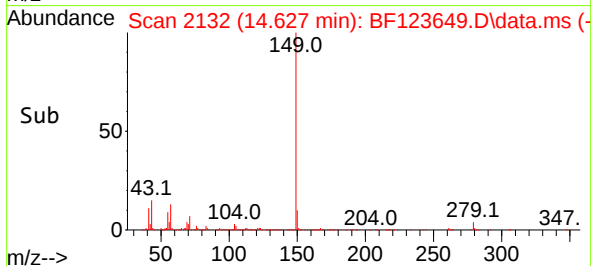
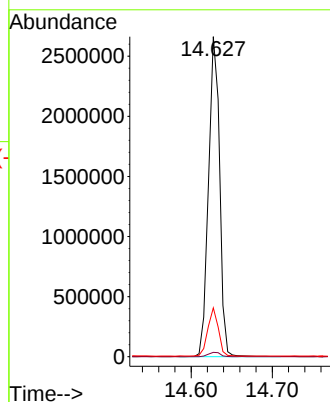
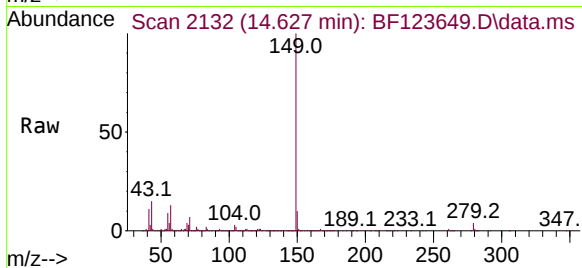
Tgt Ion:149 Resp: 2515128

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.3 11.8 17.6



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.510 min Scan# 2282

Delta R.T. 0.006 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

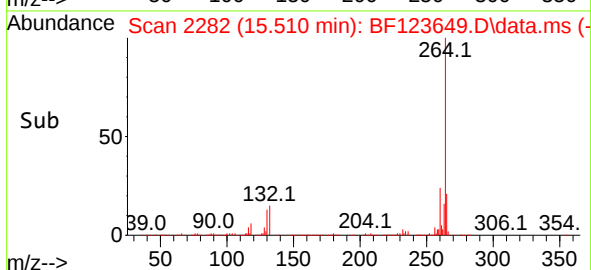
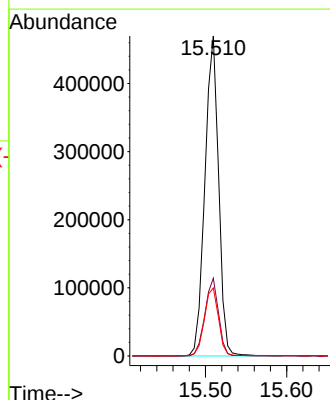
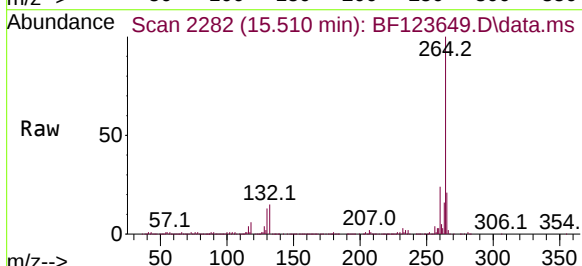
Tgt Ion:264 Resp: 549900

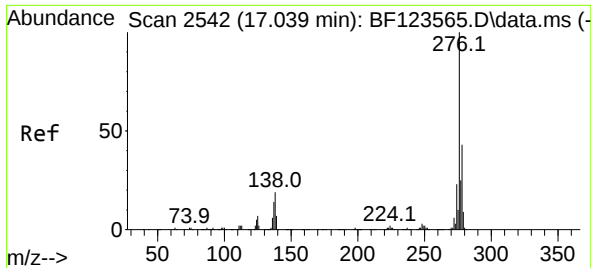
Ion Ratio Lower Upper

264 100

260 24.3 18.7 28.1

265 21.2 17.8 26.8

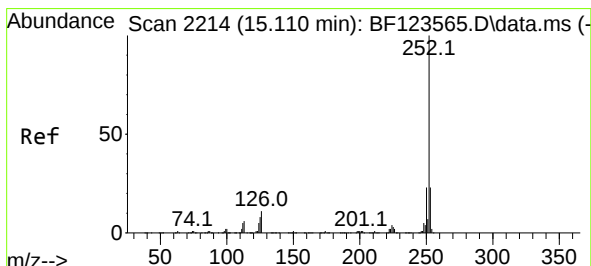
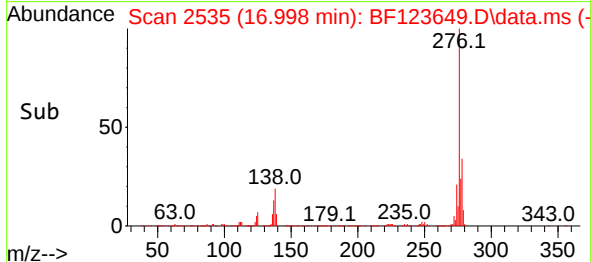
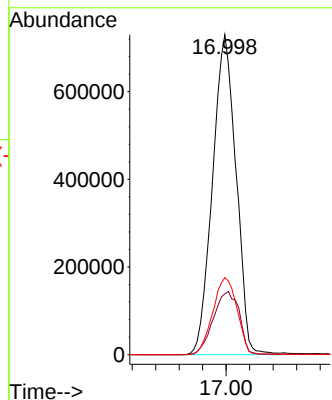
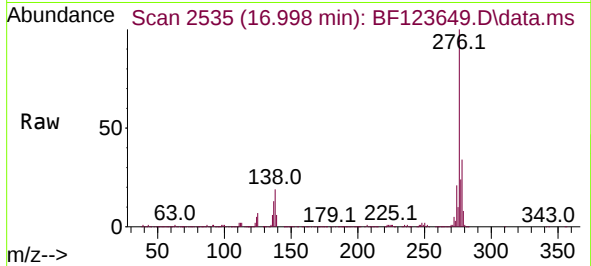




#87
Indeno(1,2,3-cd)pyrene
Concen: 69.14 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.012 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

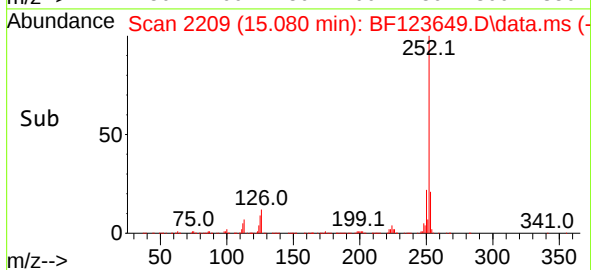
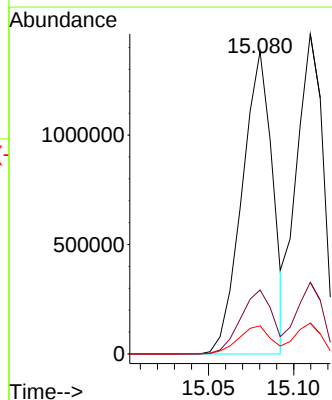
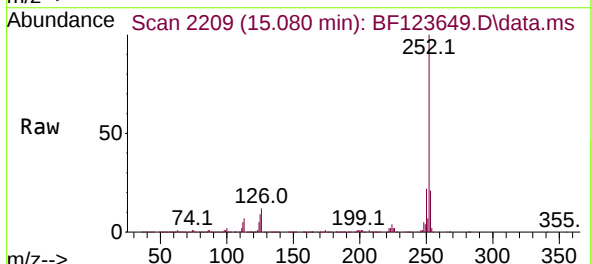
Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

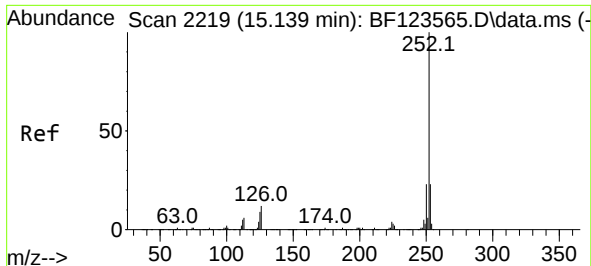
Tgt Ion:276 Resp: 2028526
Ion Ratio Lower Upper
276 100
138 22.0 16.2 24.2
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 44.47 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:252 Resp: 1726407
Ion Ratio Lower Upper
252 100
253 21.2 18.1 27.1
125 9.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 46.21 ng

RT: 15.110 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

Tgt Ion:252 Resp: 1605617

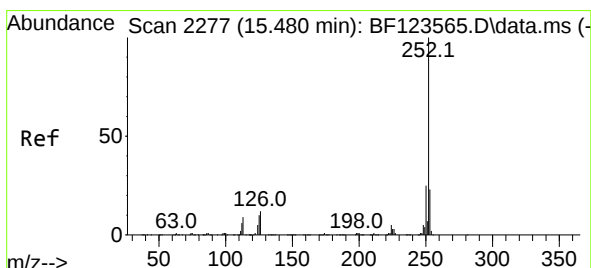
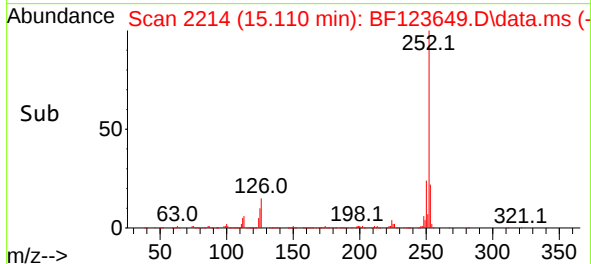
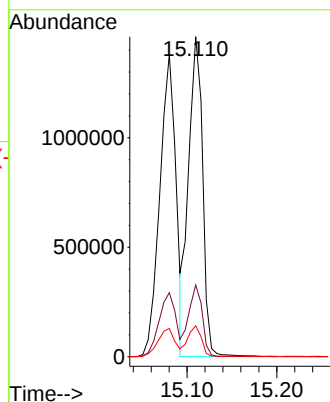
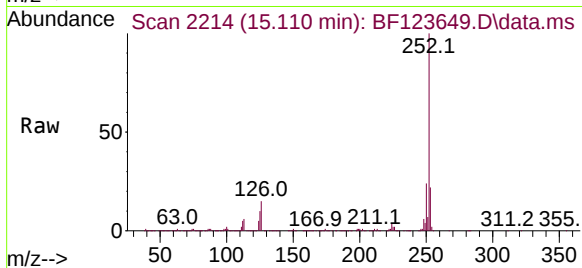
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.7	7.0	10.6

Instrument :

BNA_F

ClientSampleId :

JGD-3150-D3550-AMSD



#90

Benzo(a)pyrene

Concen: 47.88 ng

RT: 15.451 min Scan# 2272

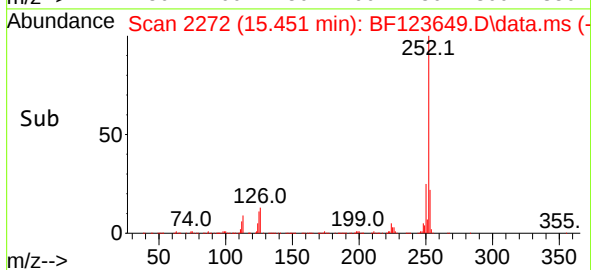
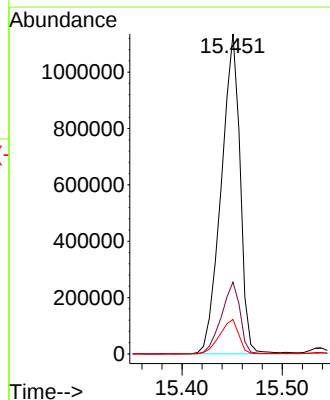
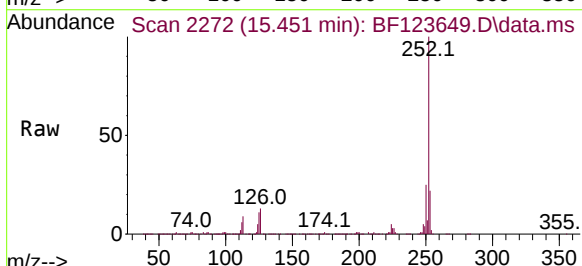
Delta R.T. 0.006 min

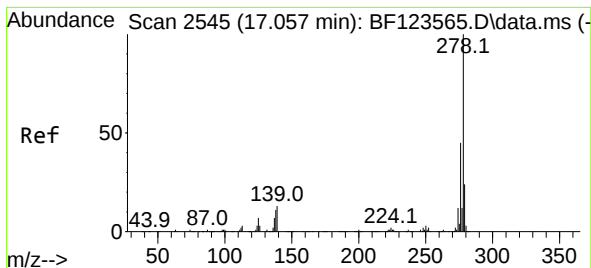
Lab File: BF123649.D

Acq: 20 Apr 2021 18:34

Tgt Ion:252 Resp: 1478561

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	10.8	8.0	12.0

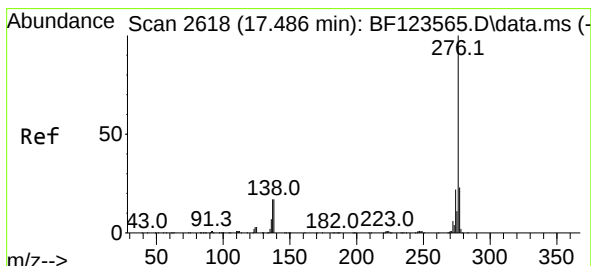
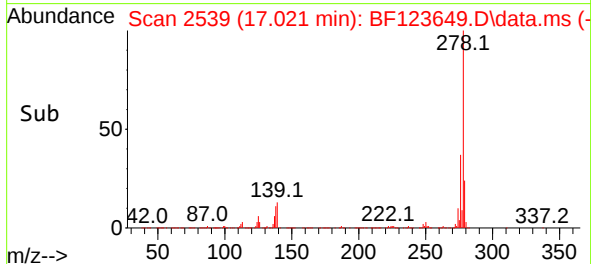
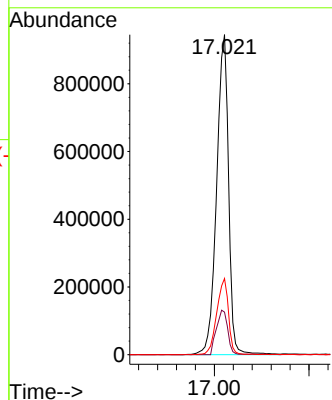
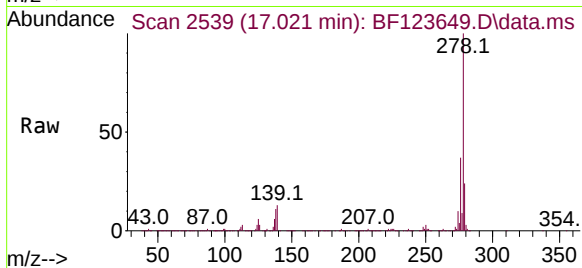




#91
Dibenzo(a,h)anthracene
Concen: 66.54 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Instrument :
BNA_F
ClientSampleId :
JGD-3150-D3550-AMSD

Tgt Ion:278 Resp: 1651269
Ion Ratio Lower Upper
278 100
139 13.3 10.2 15.2
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 63.74 ng
RT: 17.451 min Scan# 2612
Delta R.T. 0.012 min
Lab File: BF123649.D
Acq: 20 Apr 2021 18:34

Tgt Ion:276 Resp: 1693422
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 19.2 13.8 20.6

