

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020821\
 Data File : BF123149.D
 Acq On : 8 Feb 2021 18:16
 Operator : JU/CG
 Sample : M1317-11MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 09 00:31:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 12:29:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	228991	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	890174	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	478690	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	856793	20.00	ng	0.00
76) Chrysene-d12	14.086	240	637544	20.00	ng	0.00
86) Perylene-d12	15.574	264	510759	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1710437	115.22	ng	0.03
7) Phenol-d6	6.528	99	2111130	104.92	ng	0.01
23) Nitrobenzene-d5	7.463	82	1436770	81.23	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	769532	148.09	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2685732	83.40	ng	0.00
79) Terphenyl-d14	13.027	244	2947545	90.83	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.916	88	235272	31.85	ng	# 82
3) Pyridine	3.604	79	350631	17.75	ng	95
4) n-Nitrosodimethylamine	3.540	42	325975	39.22	ng	94
6) Aniline	6.563	93	153575	6.20	ng	# 92
8) 2-Chlorophenol	6.681	128	763645	47.46	ng	99
9) Benzaldehyde	6.445	77	265837	28.90	ng	99
10) Phenol	6.545	94	874905	43.84	ng	88
11) bis(2-Chloroethyl)ether	6.634	93	726360	43.74	ng	99
12) 1,3-Dichlorobenzene	6.839	146	736798	39.26	ng	99
13) 1,4-Dichlorobenzene	6.916	146	750490	38.40	ng	99
14) 1,2-Dichlorobenzene	7.063	146	721502	39.46	ng	98
15) Benzyl Alcohol	7.039	79	587309	41.63	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	934914	36.51	ng	92
17) 2-Methylphenol	7.151	107	686812	50.16	ng	97
18) Hexachloroethane	7.410	117	273760	39.99	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	510055	42.15	ng	99
20) 3+4-Methylphenols	7.304	107	729399	45.23	ng	91
22) Acetophenone	7.304	105	965683	41.63	ng	# 94
24) Nitrobenzene	7.481	77	785709	43.11	ng	97
25) Isophorone	7.722	82	1461171	45.10	ng	99
26) 2-Nitrophenol	7.792	139	406099	53.89	ng	99
27) 2,4-Dimethylphenol	7.833	122	628994	46.26	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	916379	41.45	ng	99
29) 2,4-Dichlorophenol	8.033	162	675062	47.47	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	672397	41.97	ng	100
31) Naphthalene	8.204	128	2070693	42.41	ng	100
32) Benzoic acid	7.928	122	108299	13.79	ng	99
33) 4-Chloroaniline	8.245	127	106110	4.90	ng	97
34) Hexachlorobutadiene	8.316	225	400845	43.32	ng	99
35) Caprolactam	8.639	113	128961	26.83	ng	94
36) 4-Chloro-3-methylphenol	8.733	107	738106	49.92	ng	97
37) 2-Methylnaphthalene	8.892	142	1443270	44.52	ng	99
38) 1-Methylnaphthalene	8.992	142	1350168	43.99	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	671668	45.10	ng	99
41) Hexachlorocyclopentadiene	9.051	237	703963	99.59	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	505411	49.51	ng	99

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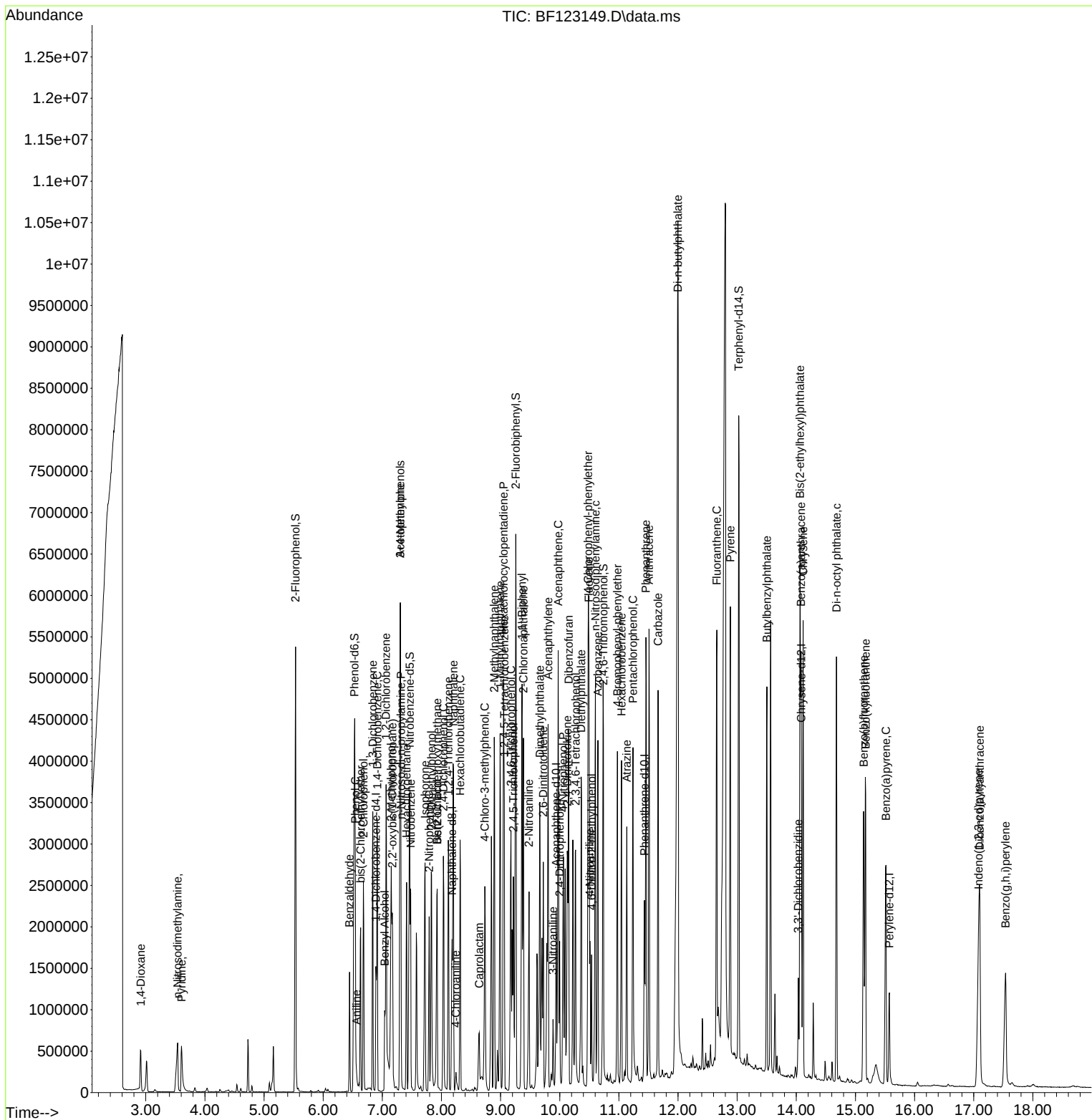
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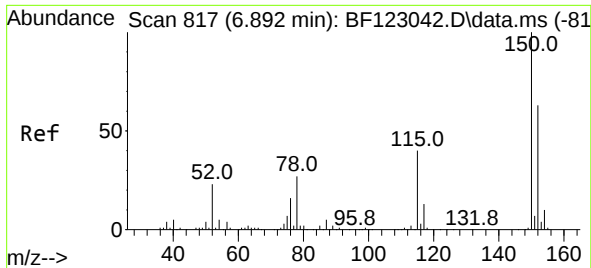
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	548602	51.39	ng	99
46) 1,1'-Biphenyl	9.363	154	1749976	44.57	ng	99
47) 2-Chloronaphthalene	9.386	162	1404992	42.75	ng	99
48) 2-Nitroaniline	9.480	65	454221	45.60	ng	90
49) Acenaphthylene	9.804	152	2147566	44.64	ng	100
50) Dimethylphthalate	9.663	163	1782205	47.45	ng	99
51) 2,6-Dinitrotoluene	9.722	165	395769	49.47	ng	90
52) Acenaphthene	9.975	154	1431948	46.34	ng	98
53) 3-Nitroaniline	9.886	138	140050	14.80	ng	89
54) 2,4-Dinitrophenol	9.998	184	238832	66.54	ng	95
55) Dibenzofuran	10.151	168	1942434	43.20	ng	99
56) 4-Nitrophenol	10.063	139	580885	84.94	ng	87
57) 2,4-Dinitrotoluene	10.127	165	531337	51.07	ng	96
58) Fluorene	10.492	166	1517044	42.23	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	468177	51.71	ng	97
60) Diethylphthalate	10.363	149	1715671	46.46	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	755175	44.74	ng	99
62) 4-Nitroaniline	10.510	138	368626	38.78	ng	99
63) Azobenzene	10.645	77	1556483	43.07	ng	98
65) 4,6-Dinitro-2-methylph...	10.539	198	209181	44.62	ng	98
66) n-Nitrosodiphenylamine	10.604	169	1387919	44.94	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	520023	47.66	ng	97
68) Hexachlorobenzene	11.045	284	559682	47.82	ng	97
69) Atrazine	11.133	200	393543	46.15	ng	99
70) Pentachlorophenol	11.239	266	575686	90.76	ng	99
71) Phenanthrene	11.457	178	2249290	42.27	ng	99
72) Anthracene	11.510	178	2300281	45.06	ng	100
73) Carbazole	11.663	167	2041709	43.10	ng	100
74) Di-n-butylphthalate	11.998	149	1990133	35.43	ng	100
75) Fluoranthene	12.657	202	2300823	43.26	ng	98
78) Pyrene	12.886	202	2271947	47.20	ng	100
80) Butylbenzylphthalate	13.504	149	1066500	51.50	ng	97
81) Benzo(a)anthracene	14.080	228	2018103	46.77	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	224290	16.52	ng	# 97
83) Chrysene	14.115	228	2002470	46.37	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	1483844	53.92	ng	98
85) Di-n-octyl phthalate	14.680	149	2465513	53.35	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	1704122	50.10	ng	99
88) Benzo(b)fluoranthene	15.139	252	1801809	48.87	ng	99
89) Benzo(k)fluoranthene	15.174	252	1777244	51.88	ng	98
90) Benzo(a)pyrene	15.515	252	1529398	47.24	ng	99
91) Dibenzo(a,h)anthracene	17.103	278	1415545	50.56	ng	100
92) Benzo(g,h,i)perylene	17.539	276	1385235	51.06	ng	100

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

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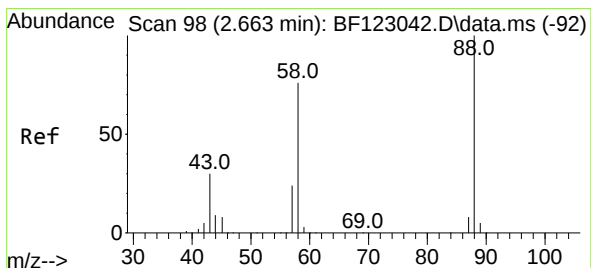
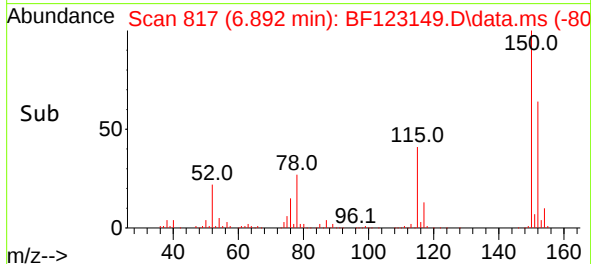
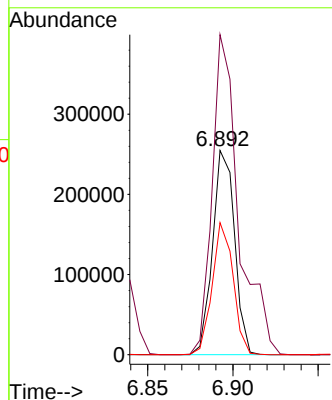
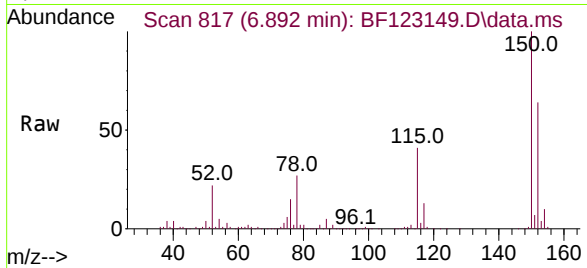




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123149.D
 Acq: 8 Feb 2021 18:16

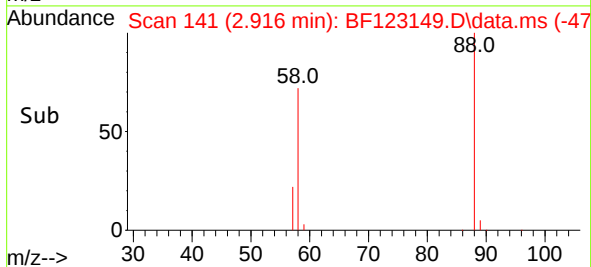
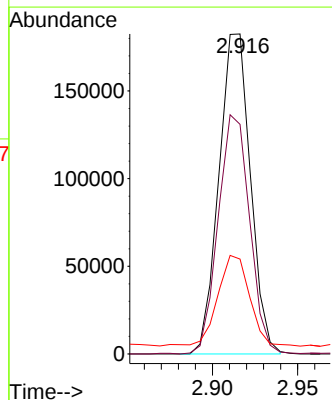
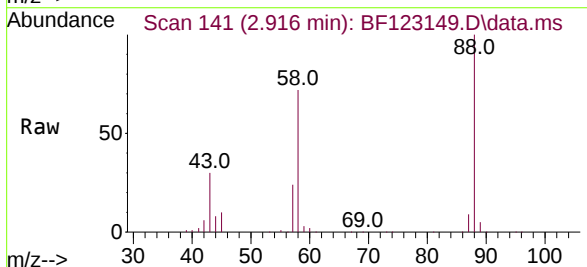
Instrument :
 BNA_F
 ClientSampleId :

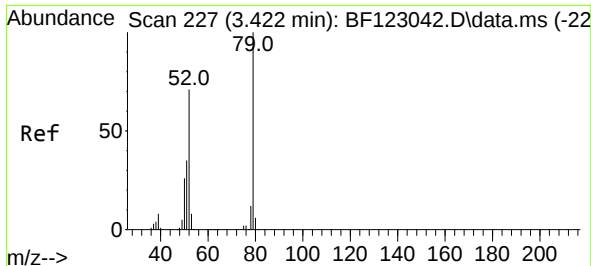
Tgt Ion:152 Resp: 228991
 Ion Ratio Lower Upper
 152 100
 150 156.8 125.8 188.6
 115 64.6 49.3 73.9



#2
 1,4-Dioxane
 Concen: 31.85 ng
 RT: 2.916 min Scan# 141
 Delta R.T. 0.253 min
 Lab File: BF123149.D
 Acq: 8 Feb 2021 18:16

Tgt Ion: 88 Resp: 235272
 Ion Ratio Lower Upper
 88 100
 58 74.6 56.2 84.2
 43 0.0 21.8 32.6#

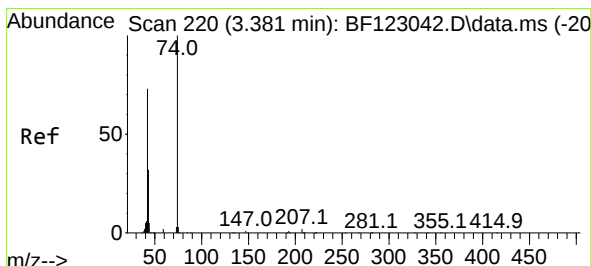
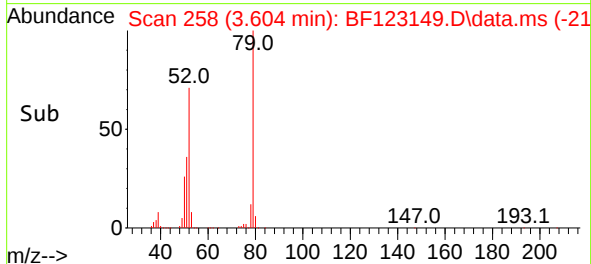
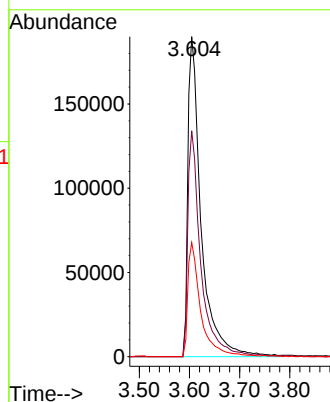
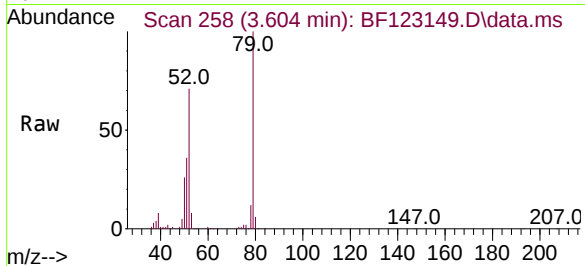




#3
Pyridine
Concen: 17.75 ng
RT: 3.604 min Scan# 258
Delta R.T. 0.182 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

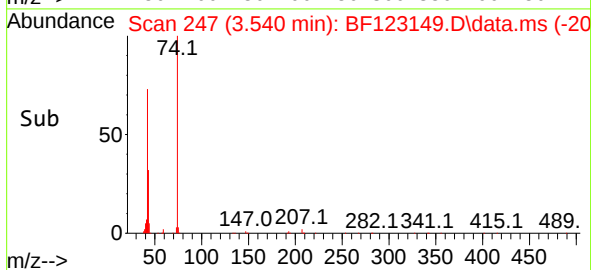
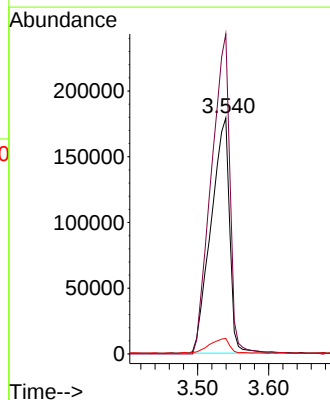
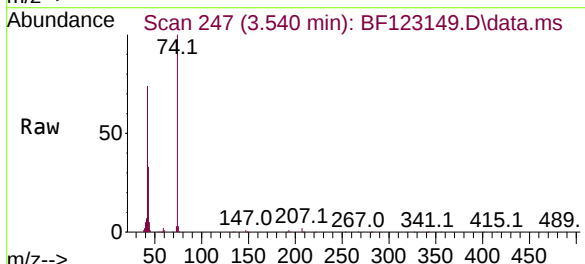
Instrument :
BNA_F
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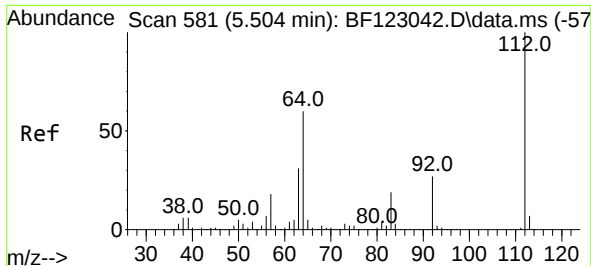
Tgt Ion: 79 Resp: 350631
Ion Ratio Lower Upper
79 100
52 70.6 53.0 79.4
51 35.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.22 ng
RT: 3.540 min Scan# 247
Delta R.T. 0.159 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion: 42 Resp: 325975
Ion Ratio Lower Upper
42 100
74 135.6 115.2 172.8
44 6.6 5.4 8.0

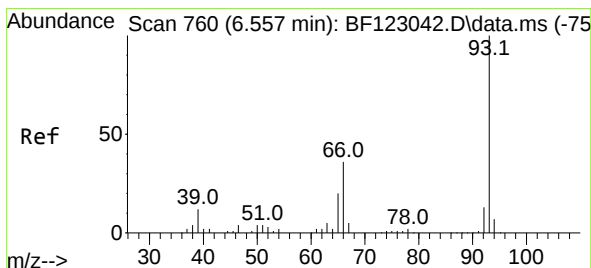
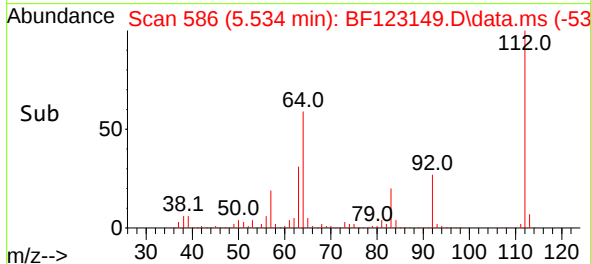
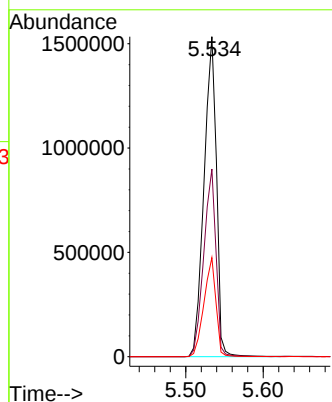
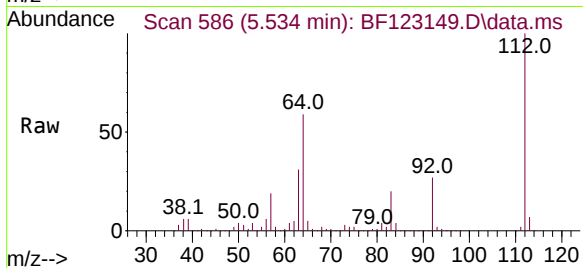




#5
2-Fluorophenol
Concen: 115.22 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.029 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

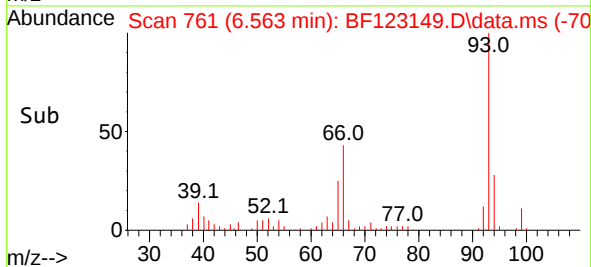
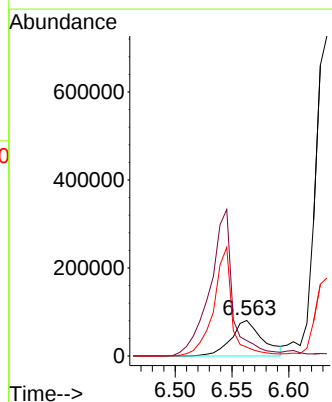
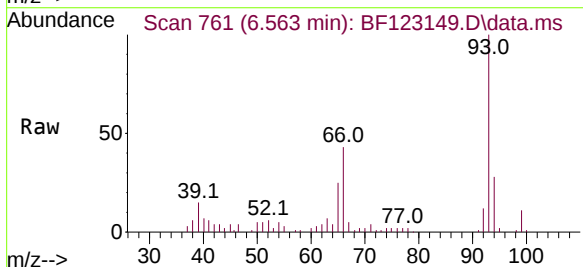
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ClientSampleId :

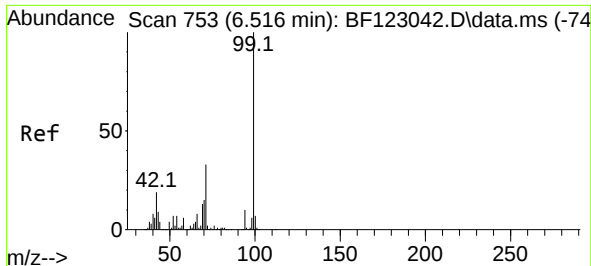
Tgt Ion:112 Resp: 1710437
Ion Ratio Lower Upper
112 100
64 58.6 46.9 70.3
63 30.9 24.5 36.7



#6
Aniline
Concen: 6.20 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion: 93 Resp: 153575
Ion Ratio Lower Upper
93 100
66 43.4 31.3 46.9
65 24.6 15.6 23.4#

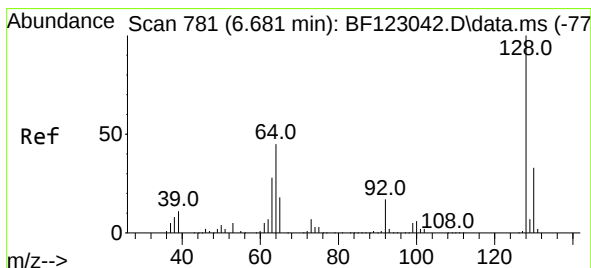
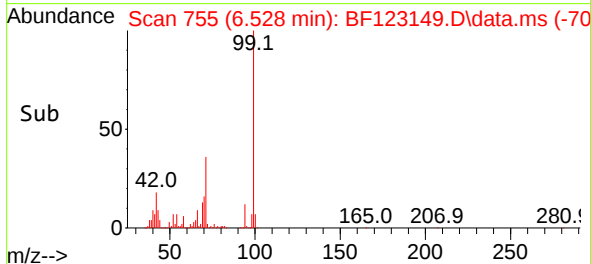
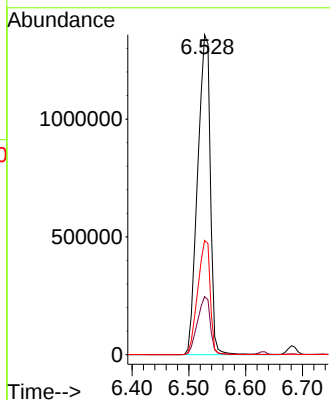
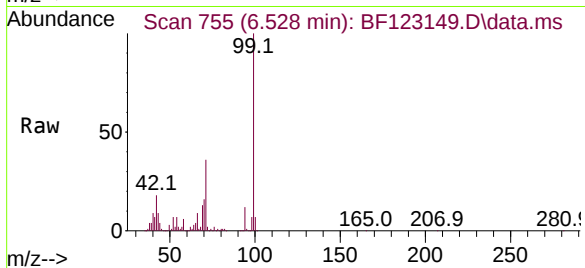




#7
Phenol-d6
Concen: 104.92 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.012 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

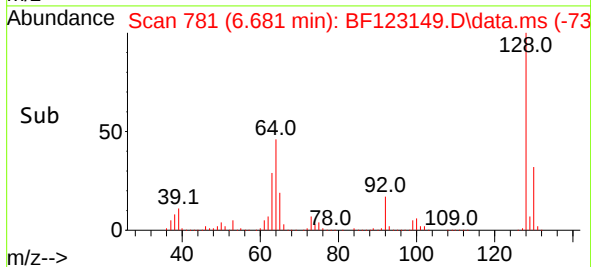
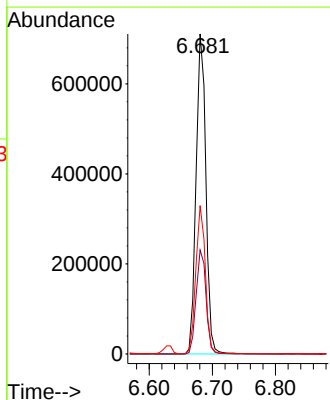
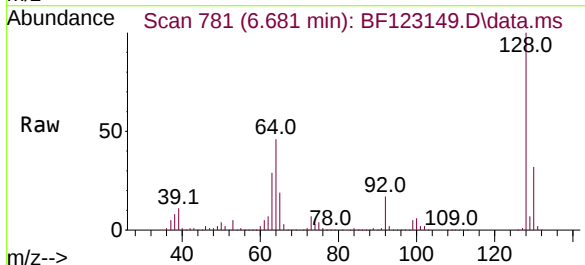
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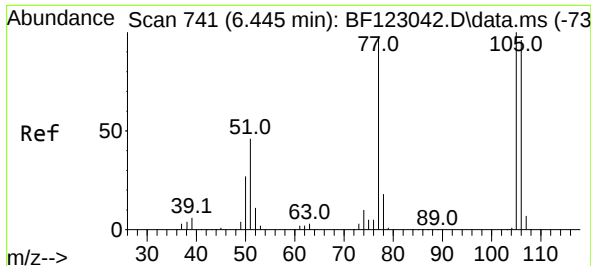
Tgt Ion: 99 Resp: 2111130
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.6
71 35.7 26.9 40.3



#8
2-Chlorophenol
Concen: 47.46 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:128 Resp: 763645
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 46.3 25.5 65.5

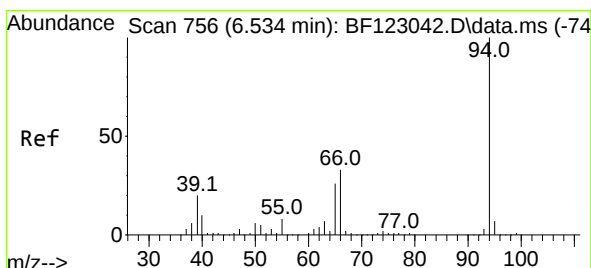
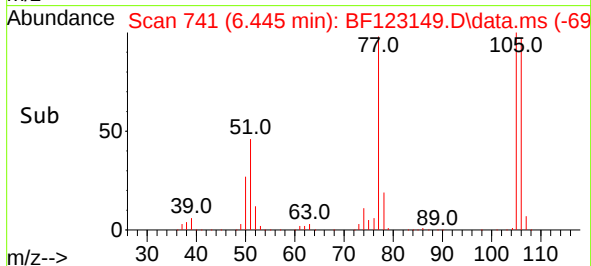
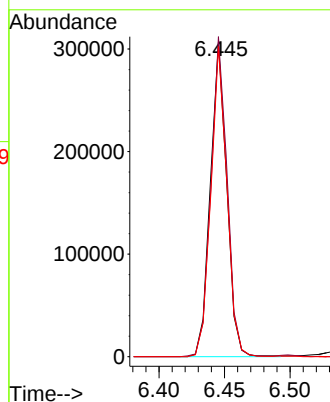
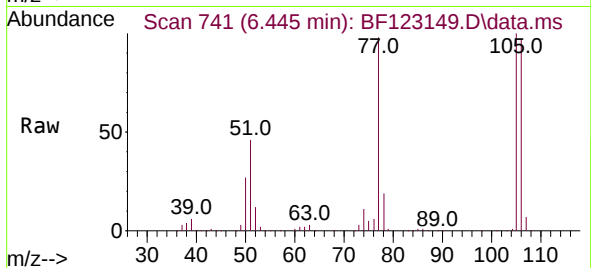




#9
Benzaldehyde
Concen: 28.90 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

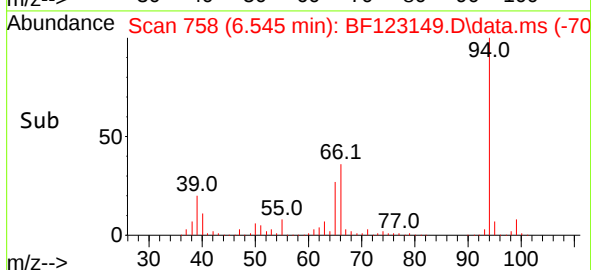
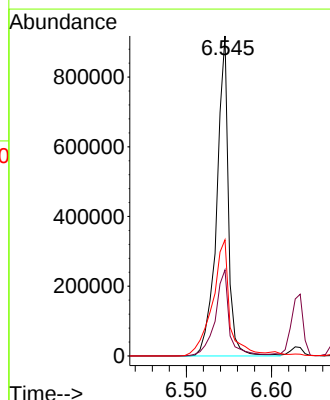
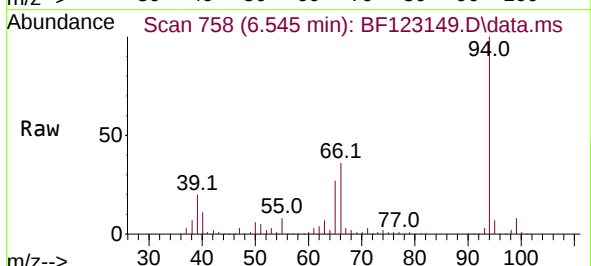
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ClientSampleId :

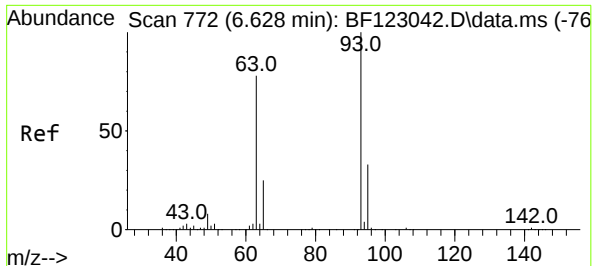
Tgt Ion: 77 Resp: 265837
Ion Ratio Lower Upper
77 100
105 101.8 80.6 120.6
106 98.6 77.2 117.2



#10
Phenol
Concen: 43.84 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion: 94 Resp: 874905
Ion Ratio Lower Upper
94 100
65 26.9 11.2 51.2
66 36.3 25.8 65.8

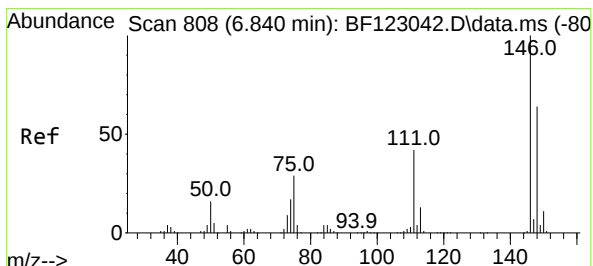
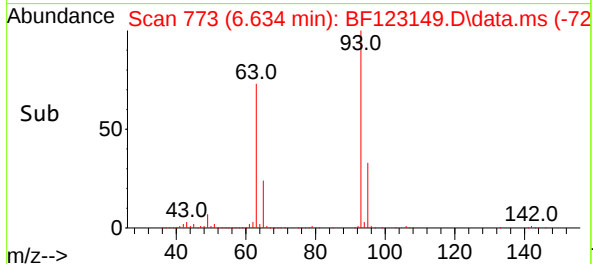
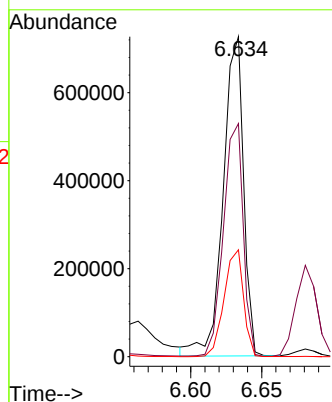
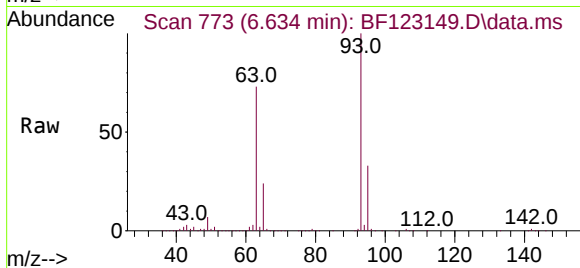




#11
bis(2-Chloroethyl)ether
Concen: 43.74 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

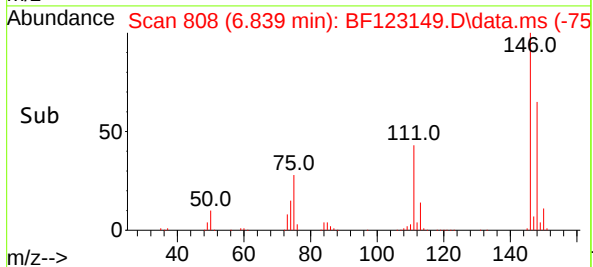
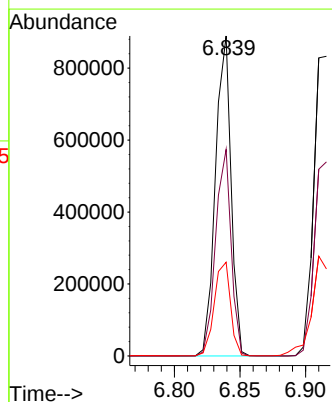
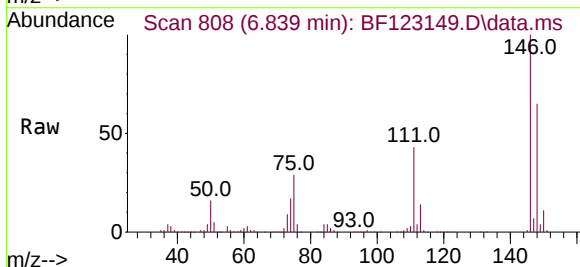
Instrument :
BNA_F
ClientSampleId :

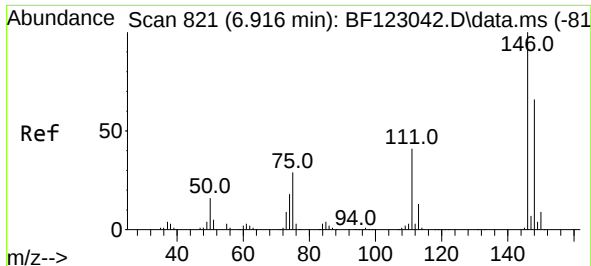
Tgt Ion: 93 Resp: 726360
Ion Ratio Lower Upper
93 100
63 72.9 52.6 92.6
95 33.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.26 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:146 Resp: 736798
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 29.3 22.5 33.7

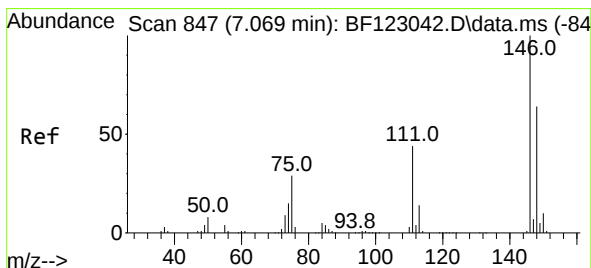
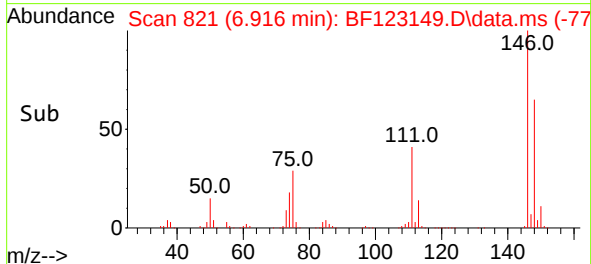
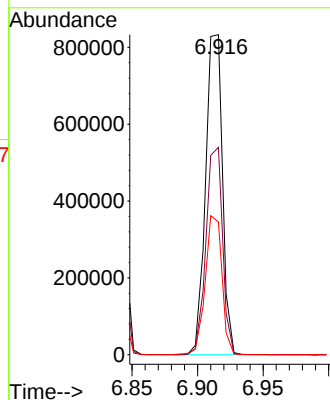
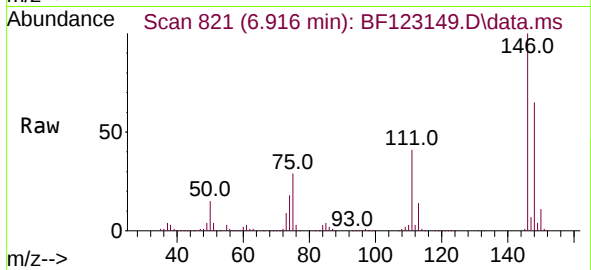




#13
1,4-Dichlorobenzene
Concen: 38.40 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

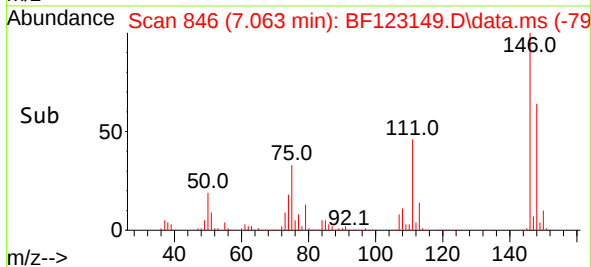
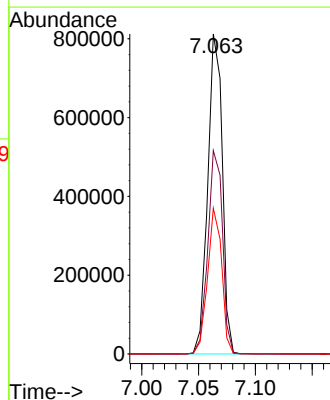
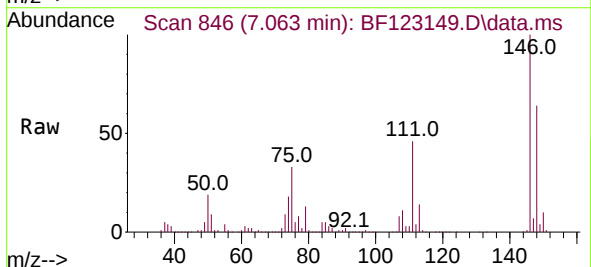
Instrument :
BNA_F
ClientSampleId :

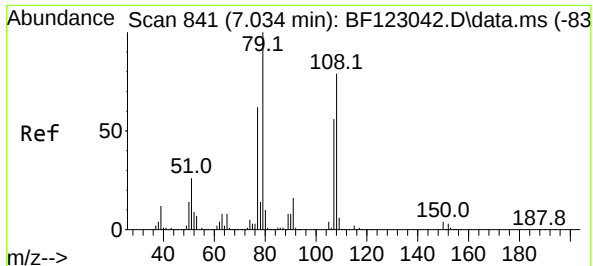
Tgt Ion:146 Resp: 750490
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 41.5 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.46 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:146 Resp: 721502
Ion Ratio Lower Upper
146 100
148 63.5 51.5 77.3
111 45.5 34.2 51.2





#15

Benzyl Alcohol

Concen: 41.63 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF123149.D

Acq: 8 Feb 2021 18:16

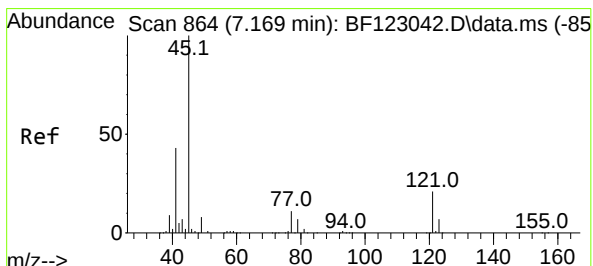
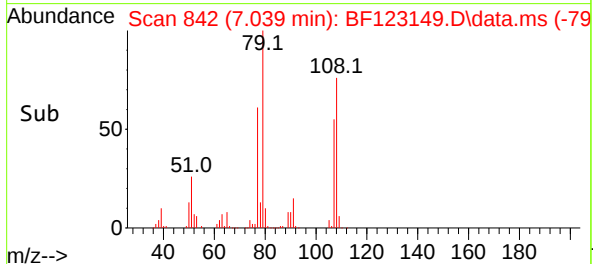
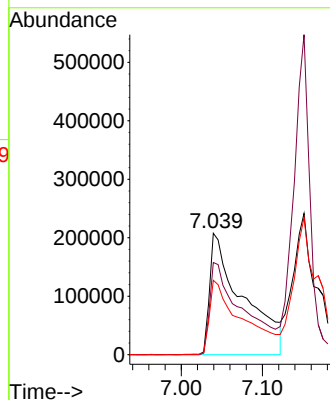
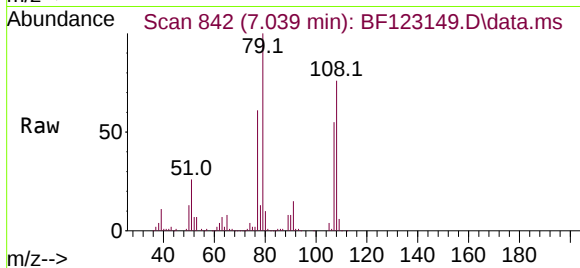
Tgt Ion: 79 Resp: 587309

Ion Ratio Lower Upper

79 100

108 75.9 62.4 93.6

77 61.3 49.0 73.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.51 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.000 min

Lab File: BF123149.D

Acq: 8 Feb 2021 18:16

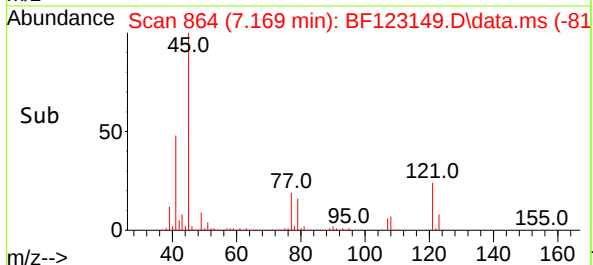
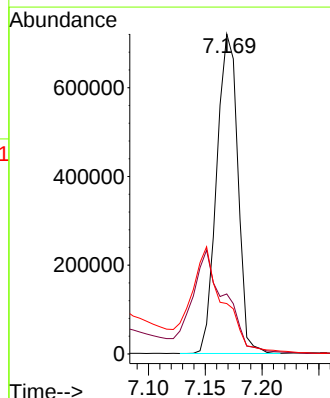
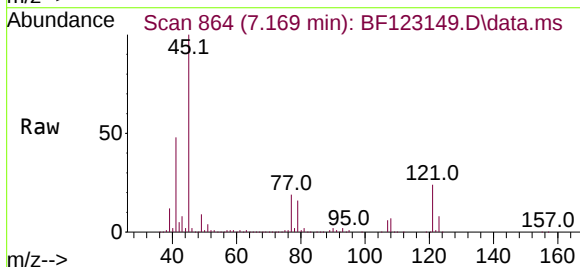
Tgt Ion: 45 Resp: 934914

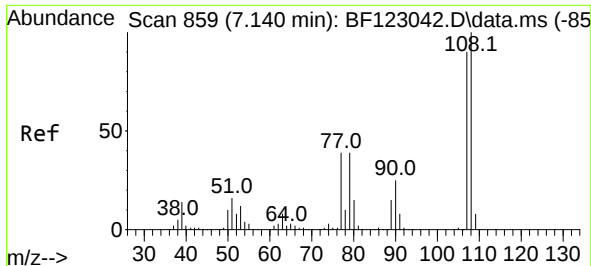
Ion Ratio Lower Upper

45 100

77 18.8 0.0 35.6

79 15.8 0.0 32.4

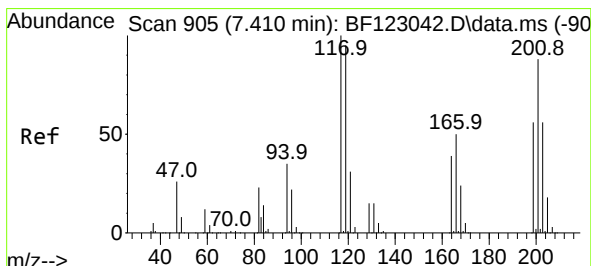
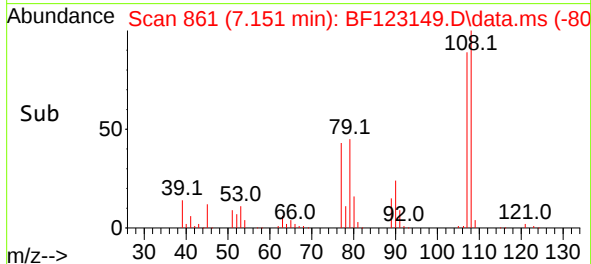
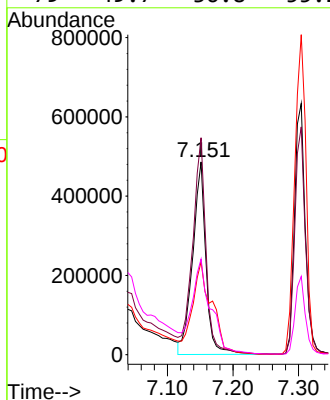
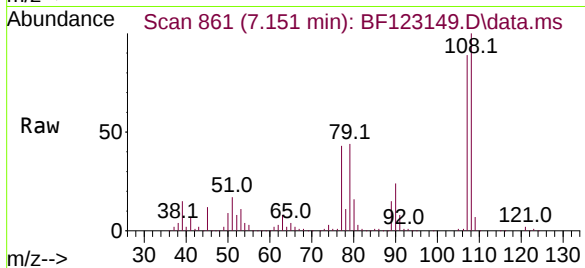




#17
2-Methylphenol
Concen: 50.16 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.012 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

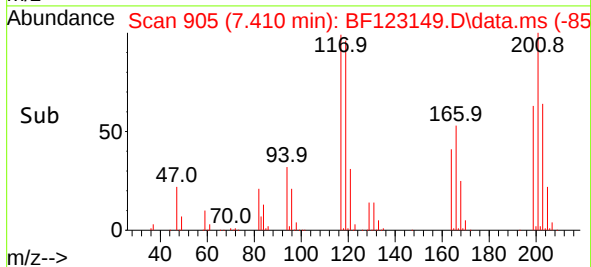
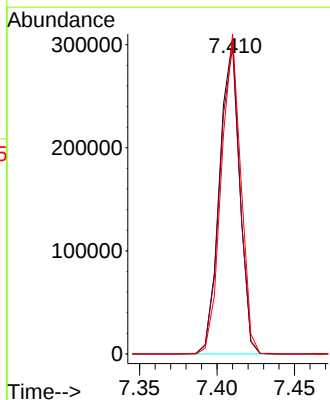
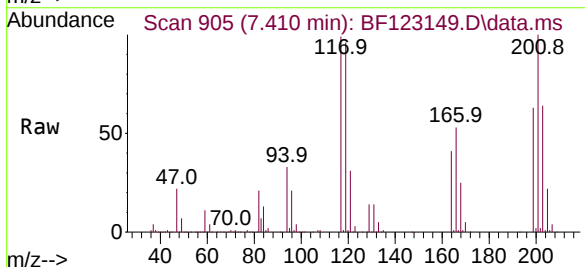
Instrument :
BNA_F
ClientSampleId :

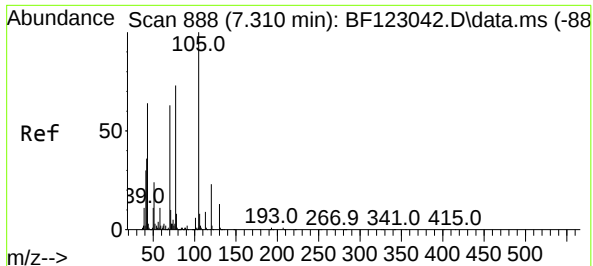
Tgt Ion:107 Resp: 686812
Ion Ratio Lower Upper
107 100
108 112.5 91.1 136.7
77 48.1 36.3 54.5
79 49.7 36.8 55.2



#18
Hexachloroethane
Concen: 39.99 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:117 Resp: 273760
Ion Ratio Lower Upper
117 100
119 97.5 78.4 117.6
201 101.5 79.6 119.4



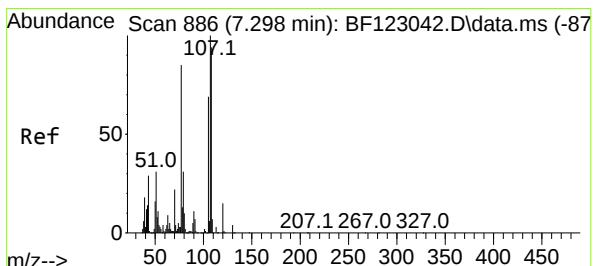
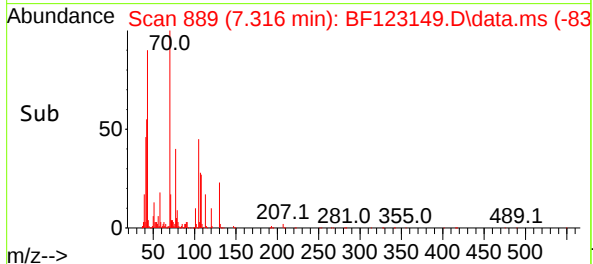
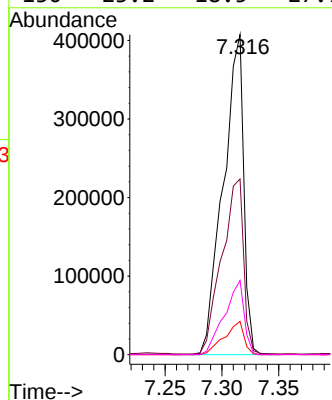
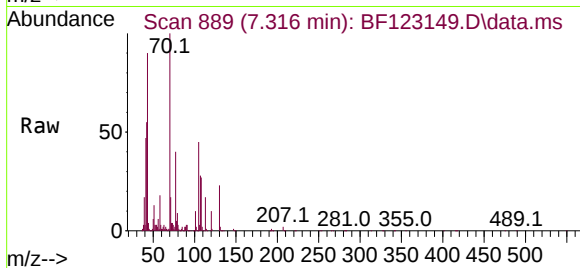


#19

n-Nitroso-di-n-propylamine
 Concen: 42.15 ng
 RT: 7.316 min Scan# 889
 Delta R.T. 0.006 min
 Lab File: BF123149.D
 Acq: 8 Feb 2021 18:16

Instrument :
 BNA_F
 ClientSampleId :

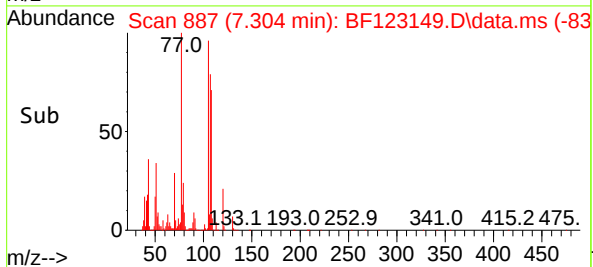
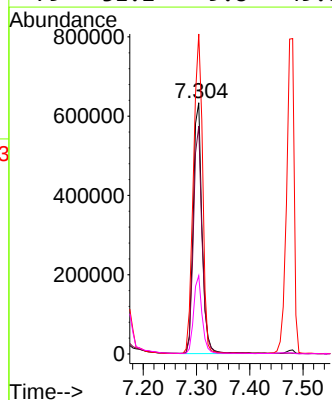
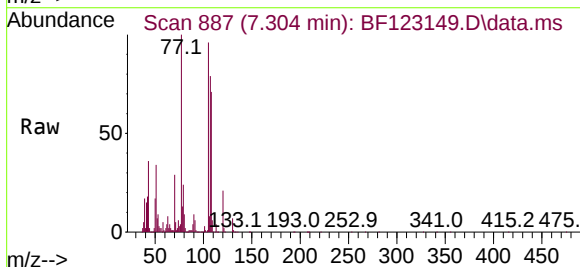
Tgt Ion: 70 Resp: 510055
 Ion Ratio Lower Upper
 70 100
 42 54.9 43.0 64.4
 101 10.4 7.9 11.9
 130 23.2 18.5 27.7

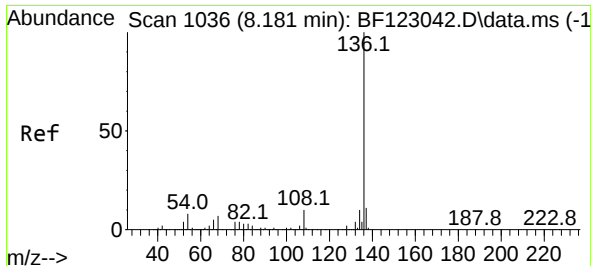


#20

3+4-Methylphenols
 Concen: 45.23 ng
 RT: 7.304 min Scan# 887
 Delta R.T. 0.006 min
 Lab File: BF123149.D
 Acq: 8 Feb 2021 18:16

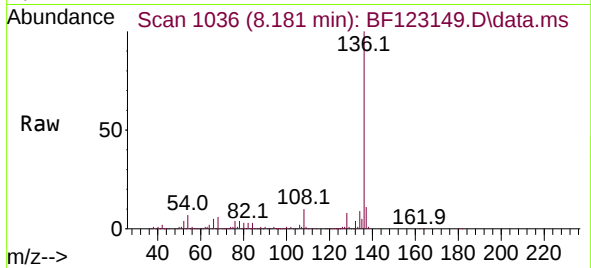
Tgt Ion: 107 Resp: 729399
 Ion Ratio Lower Upper
 107 100
 108 90.7 68.7 108.7
 77 127.4 89.8 129.8
 79 31.2 9.8 49.8



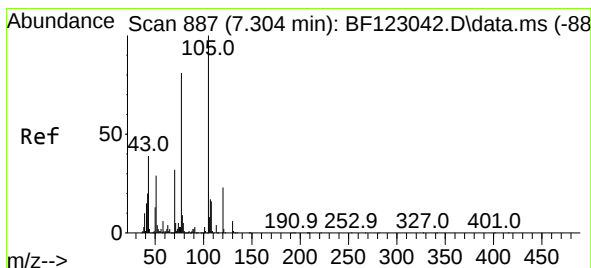
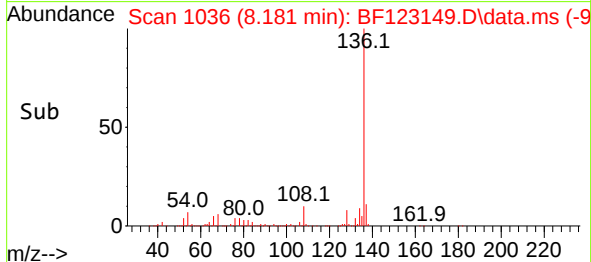
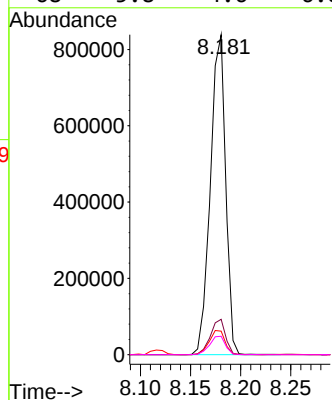


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Instrument :
BNA_F
ClientSampleId :

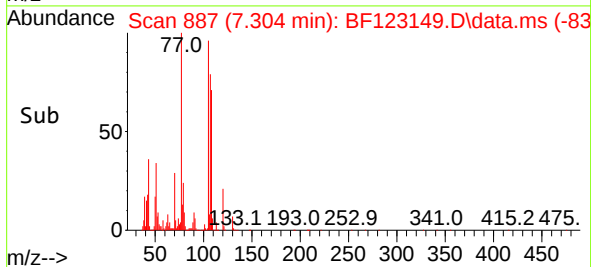
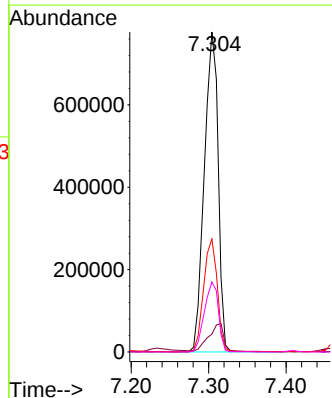
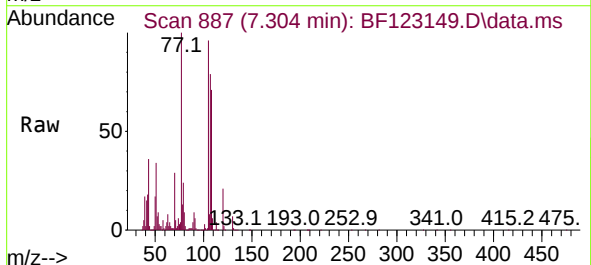


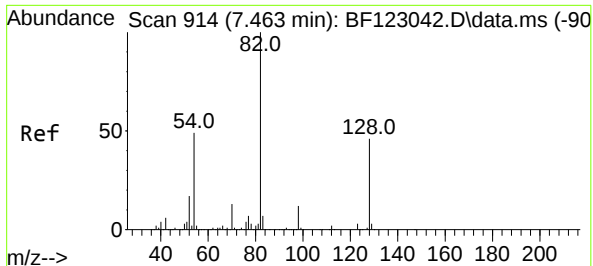
Tgt Ion:136	Resp: 890174
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 7.3	5.5 8.3
68 5.8	4.6 6.8



#22
Acetophenone
Concen: 41.63 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt	Ion:105	Resp:	965683
Ion	Ratio	Lower	Upper
105	100		
71	5.6	6.5	9.7#
51	35.3	24.3	36.5
120	21.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 81.23 ng

RT: 7.463 min Scan# 914

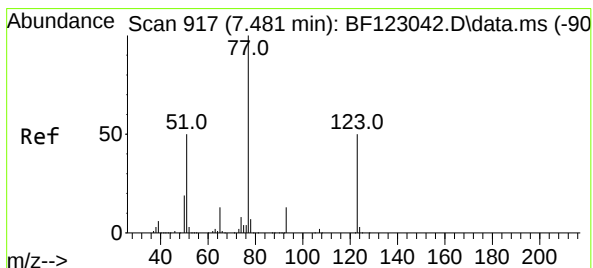
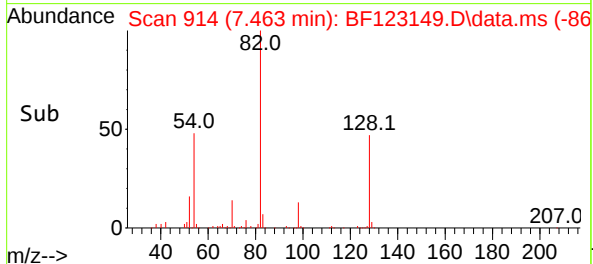
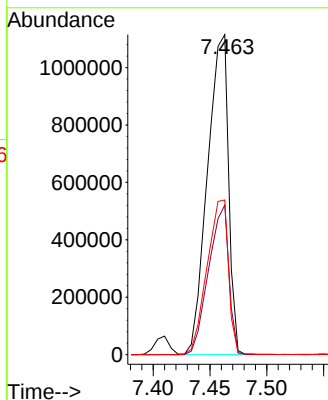
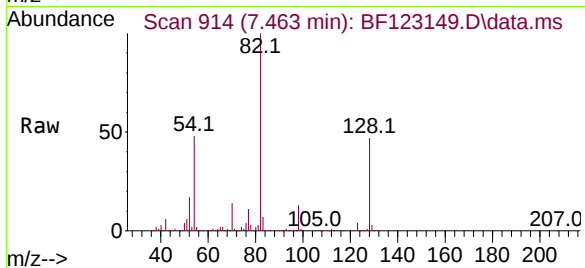
Delta R.T. -0.000 min

Lab File: BF123149.D

Acq: 8 Feb 2021 18:16

Tgt Ion: 82 Resp: 1436770

Ion	Ratio	Lower	Upper
82	100		
128	46.8	37.0	55.4
54	48.4	38.4	57.6



#24

Nitrobenzene

Concen: 43.11 ng

RT: 7.481 min Scan# 917

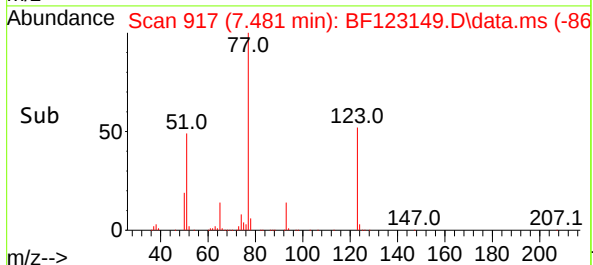
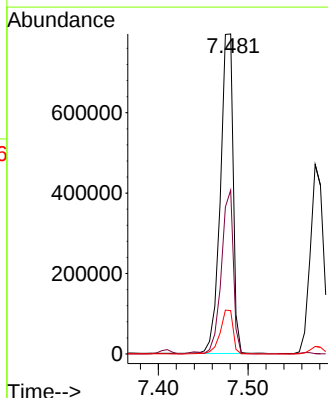
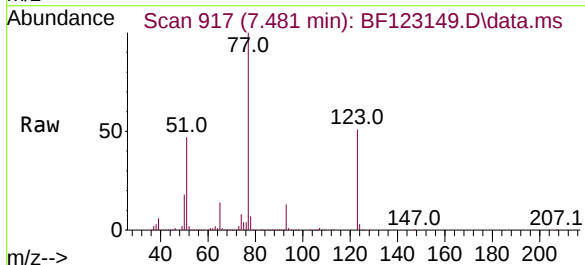
Delta R.T. -0.000 min

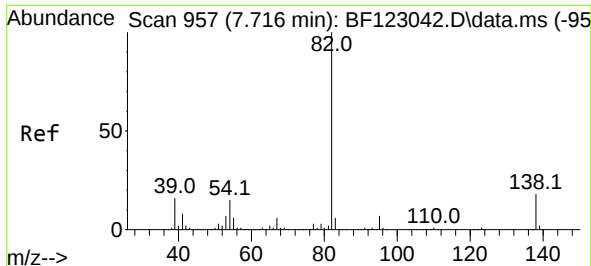
Lab File: BF123149.D

Acq: 8 Feb 2021 18:16

Tgt Ion: 77 Resp: 785709

Ion	Ratio	Lower	Upper
77	100		
123	51.2	39.3	58.9
65	13.6	10.6	15.8

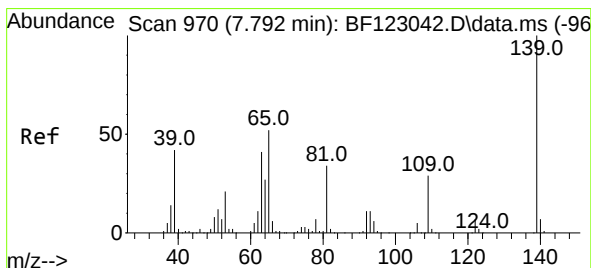
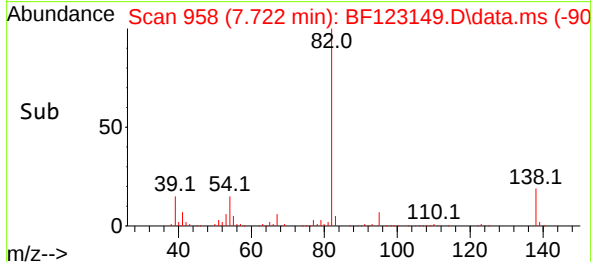
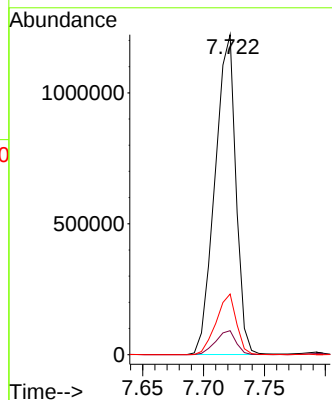
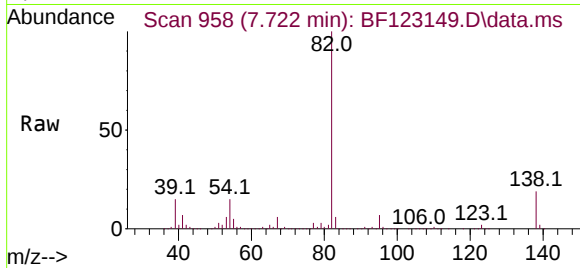




#25
Isophorone
Concen: 45.10 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

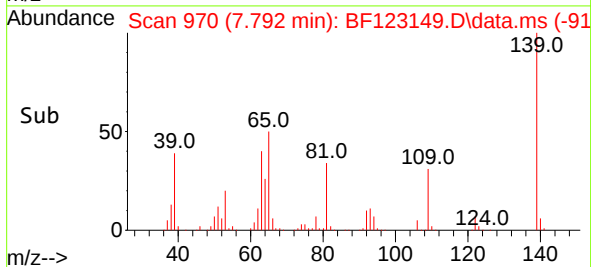
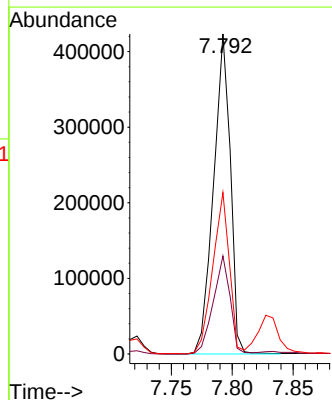
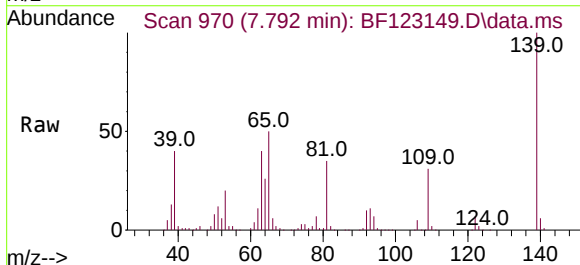
Instrument :
BNA_F
ClientSampleId :

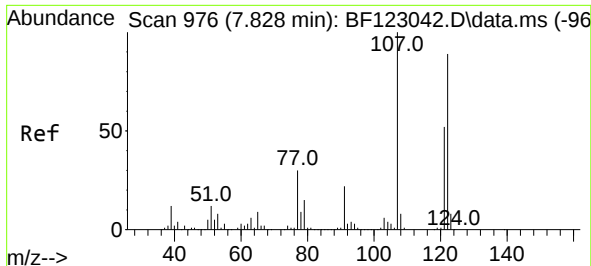
Tgt Ion: 82 Resp: 1461171
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 19.0 14.6 21.8



#26
2-Nitrophenol
Concen: 53.89 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:139 Resp: 406099
Ion Ratio Lower Upper
139 100
109 30.7 24.0 36.0
65 50.4 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 46.26 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF123149.D

Acq: 8 Feb 2021 18:16

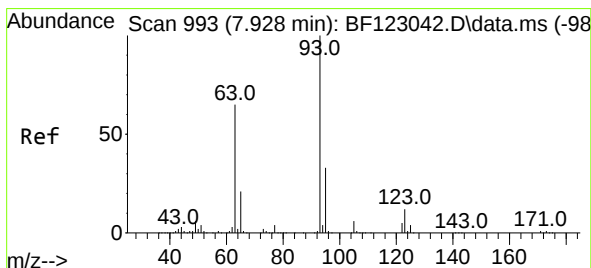
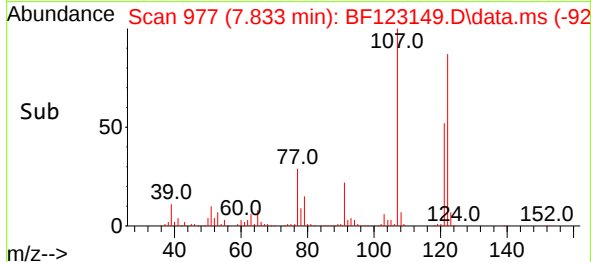
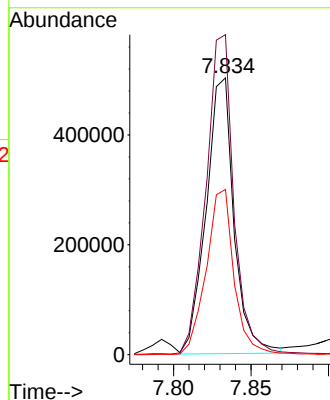
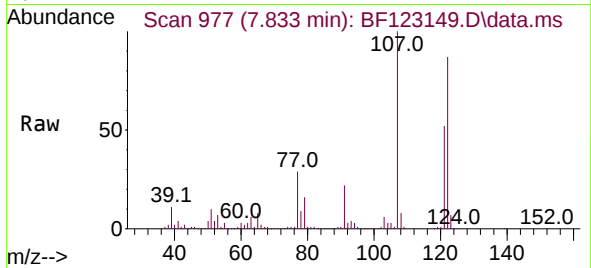
Tgt Ion:122 Resp: 628994

Ion Ratio Lower Upper

122 100

107 115.6 91.8 137.8

121 59.7 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.45 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF123149.D

Acq: 8 Feb 2021 18:16

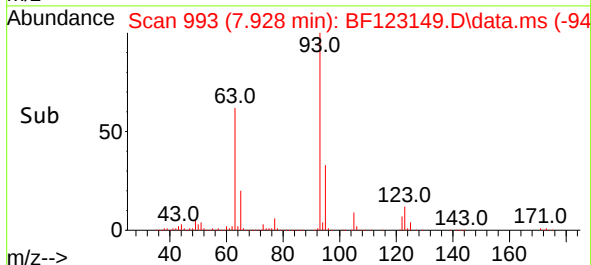
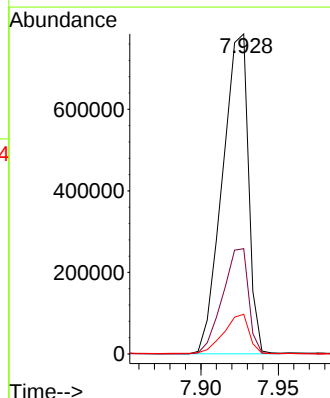
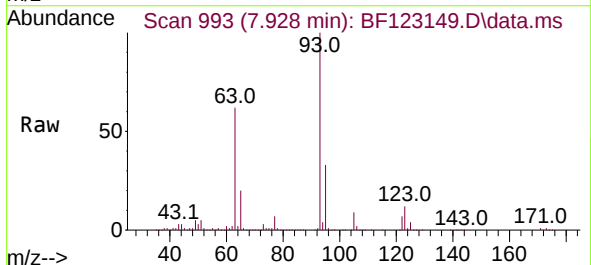
Tgt Ion: 93 Resp: 916379

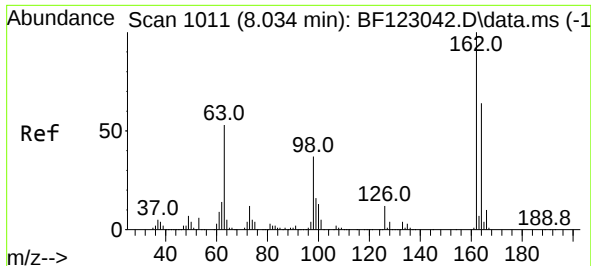
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 12.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 47.47 ng

RT: 8.033 min Scan# 1011

Delta R.T. -0.000 min

Lab File: BF123149.D

Acq: 8 Feb 2021 18:16

Tgt Ion:162 Resp: 675062

Ion Ratio Lower Upper

162 100

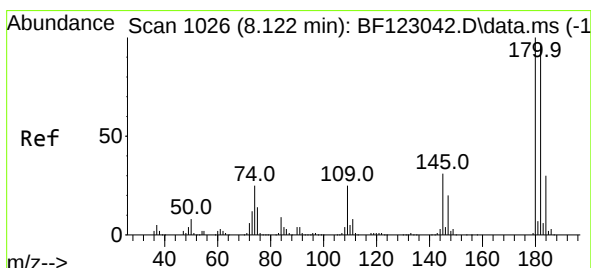
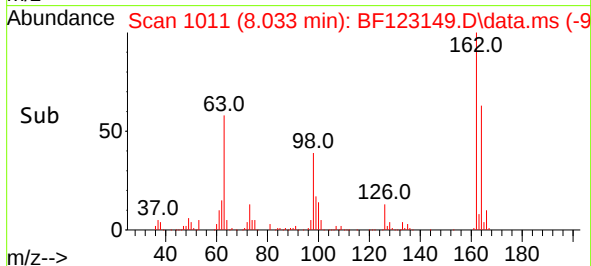
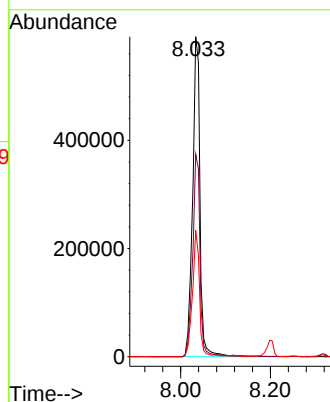
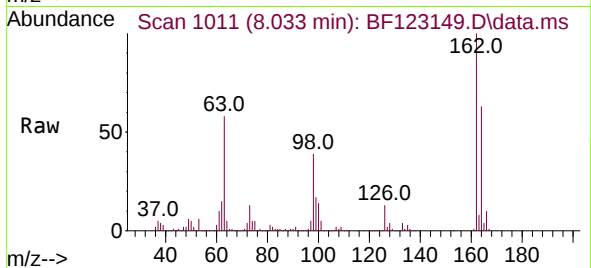
164 63.3 43.2 83.2

98 39.5 15.2 55.2

Instrument :

BNA_F

ClientSampled :



#30

1,2,4-Trichlorobenzene

Concen: 41.97 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF123149.D

Acq: 8 Feb 2021 18:16

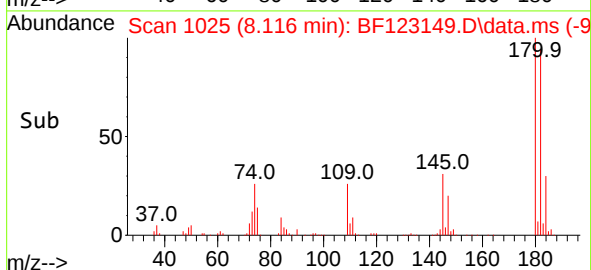
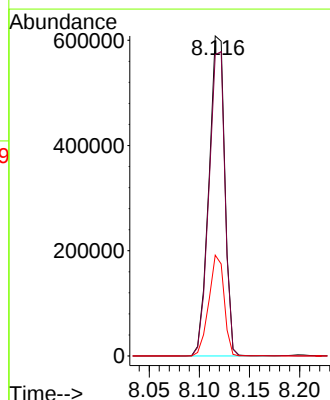
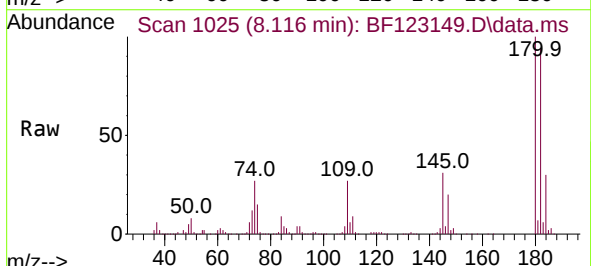
Tgt Ion:180 Resp: 672397

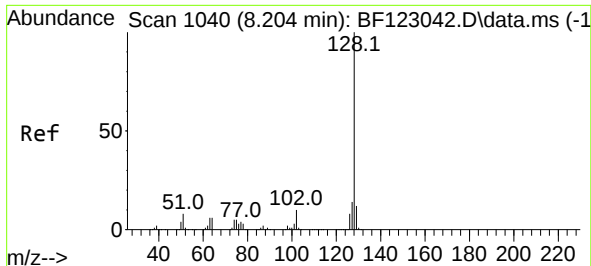
Ion Ratio Lower Upper

180 100

182 94.2 75.7 113.5

145 31.5 25.0 37.4

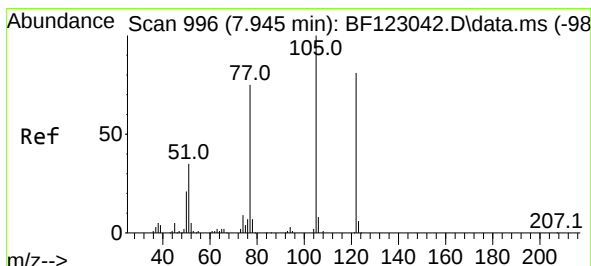
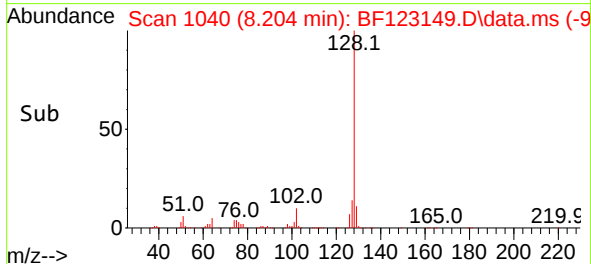
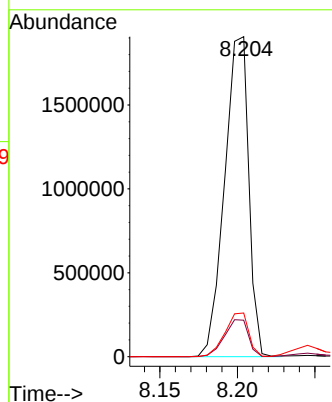
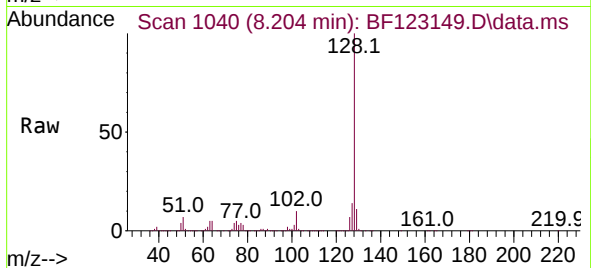




#31
Naphthalene
Concen: 42.41 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

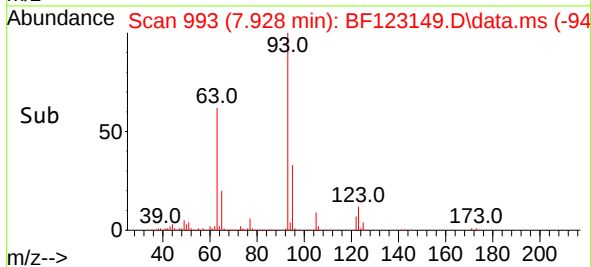
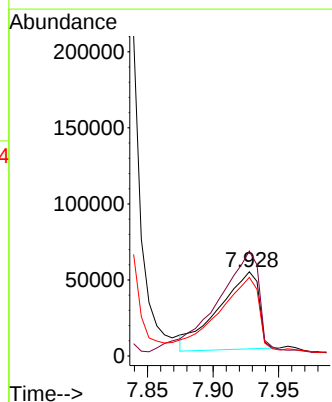
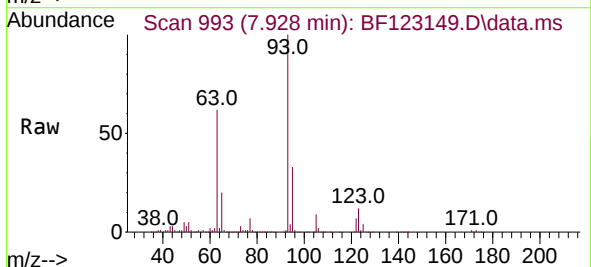
Instrument :
BNA_F
ClientSampleId :

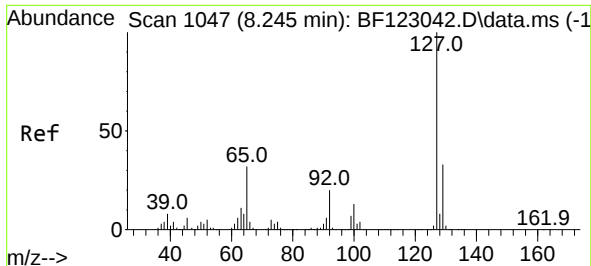
Tgt Ion:128 Resp: 2070693
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 13.79 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.017 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:122 Resp: 108299
Ion Ratio Lower Upper
122 100
105 124.9 104.8 144.8
77 93.4 71.0 111.0

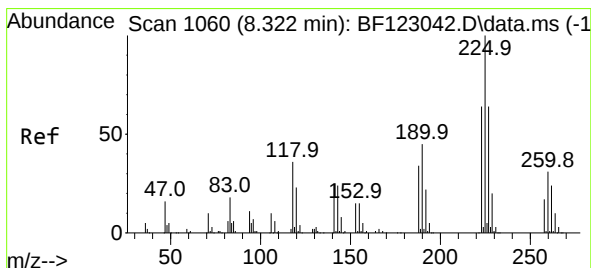
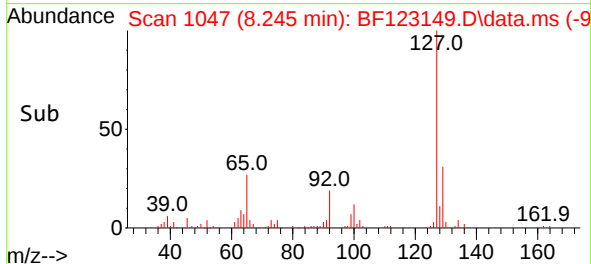
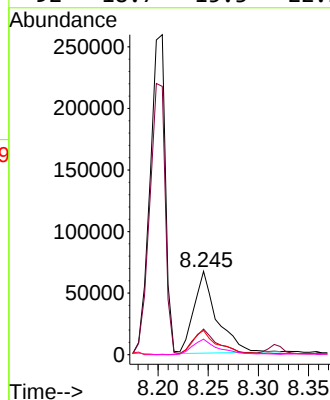
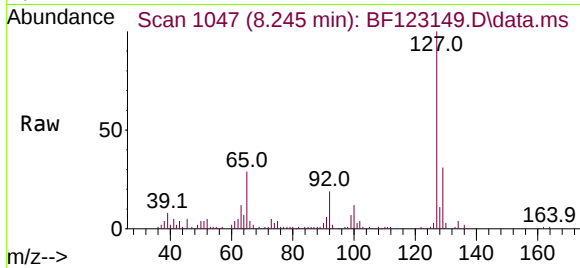




#33
4-Chloroaniline
Concen: 4.90 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

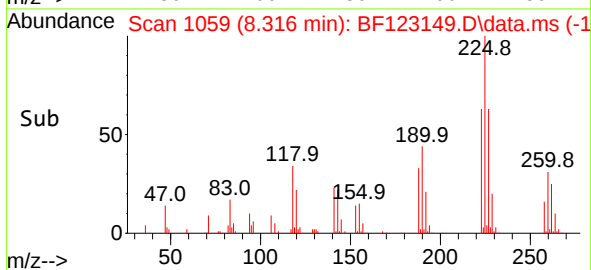
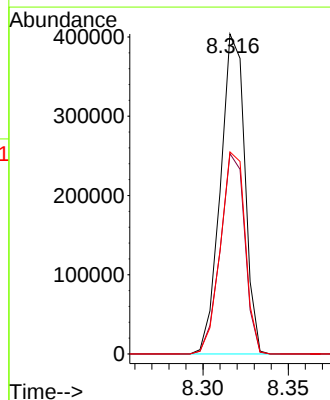
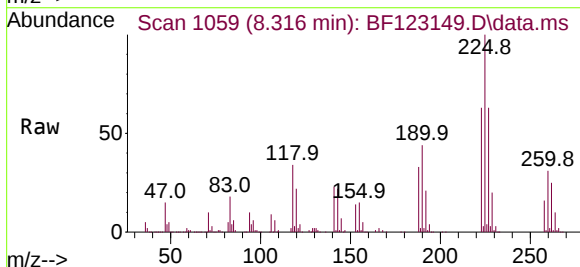
Instrument :
BNA_F
ClientSampleId :

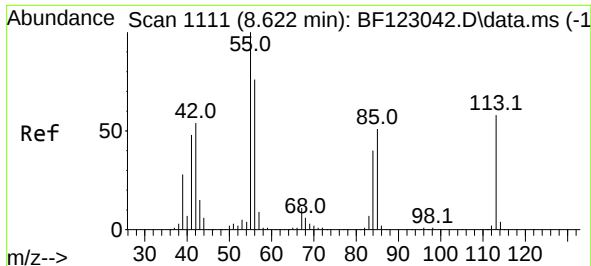
Tgt Ion:127	Resp: 106110
Ion Ratio	Lower Upper
127 100	
129 30.8	26.2 39.2
65 29.1	22.2 33.2
92 18.7	15.3 22.9



#34
Hexachlorobutadiene
Concen: 43.32 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:225	Resp: 400845
Ion Ratio	Lower Upper
225 100	
223 62.6	50.7 76.1
227 63.1	51.7 77.5

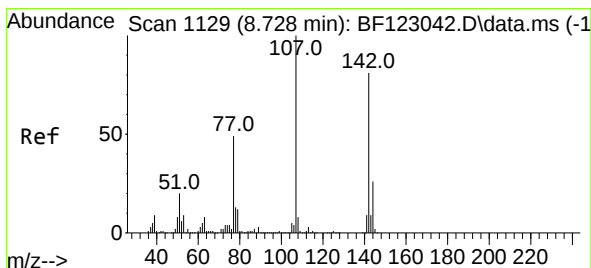
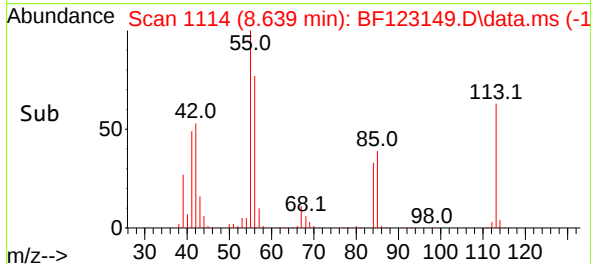
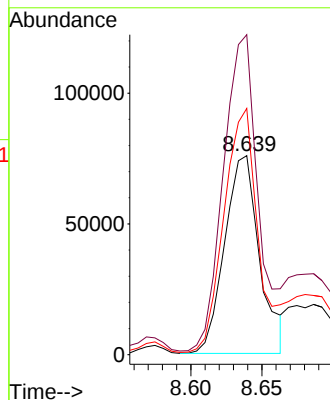
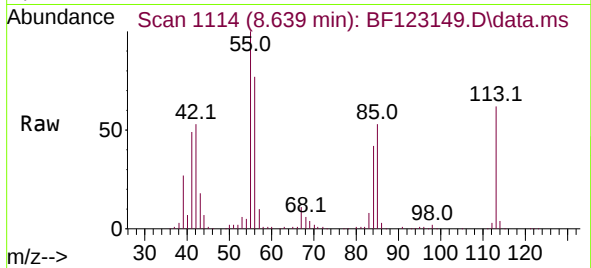




#35
Caprolactam
Concen: 26.83 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.018 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

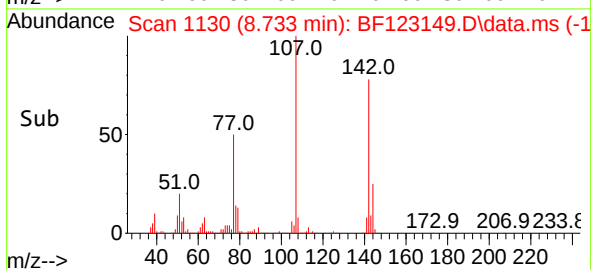
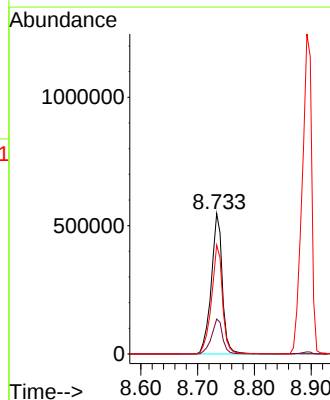
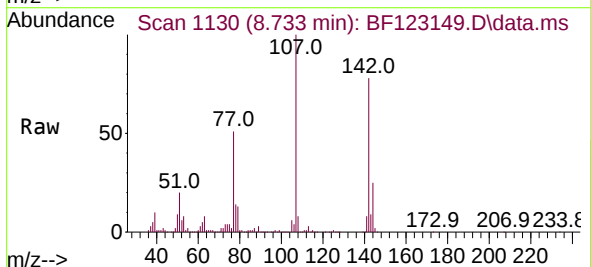
Instrument :
BNA_F
ClientSampleId :

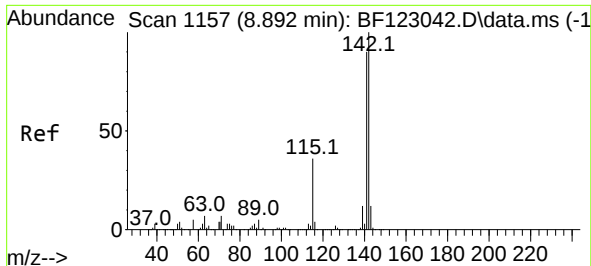
Tgt Ion:113 Resp: 128961
Ion Ratio Lower Upper
113 100
55 160.8 133.7 173.7
56 123.7 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 49.92 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:107 Resp: 738106
Ion Ratio Lower Upper
107 100
144 24.8 20.2 30.2
142 77.6 64.4 96.6

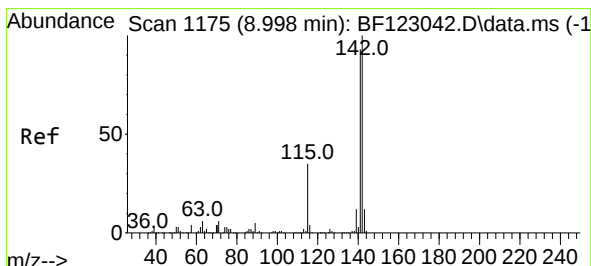
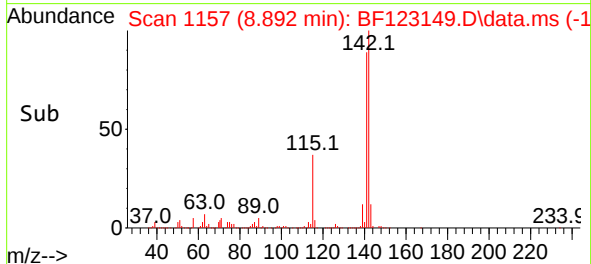
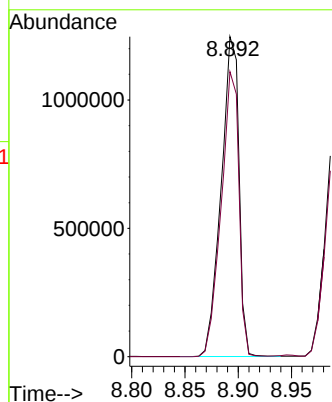
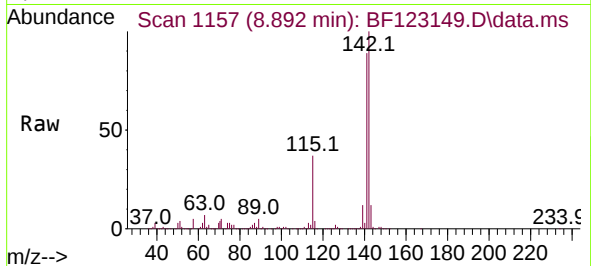




#37
2-Methylnaphthalene
Concen: 44.52 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

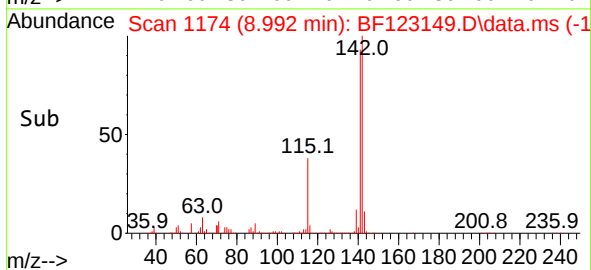
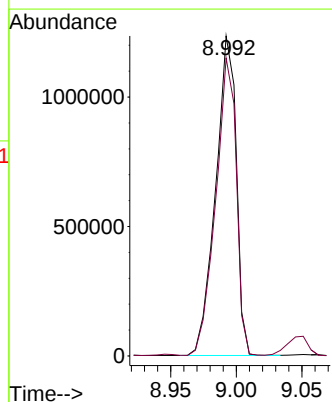
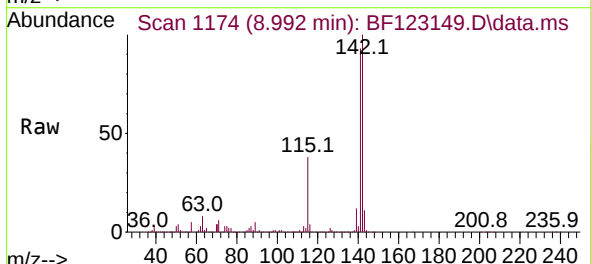
Instrument :
BNA_F
ClientSampleId :

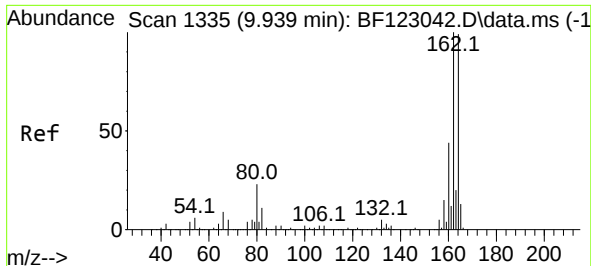
Tgt Ion:142 Resp: 1443270
Ion Ratio Lower Upper
142 100
141 89.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.99 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:142 Resp: 1350168
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7

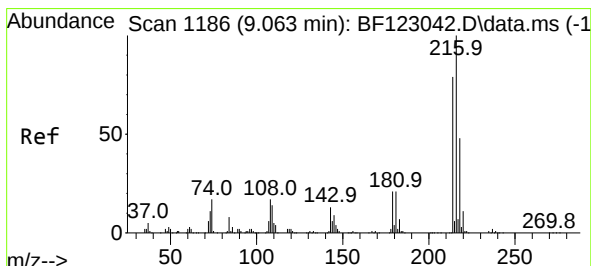
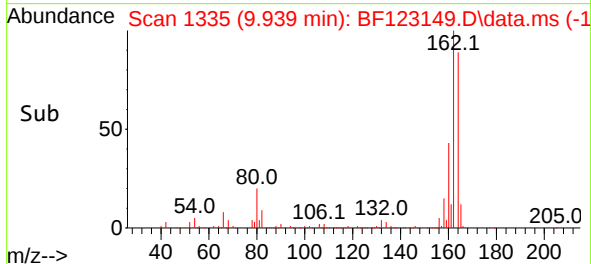
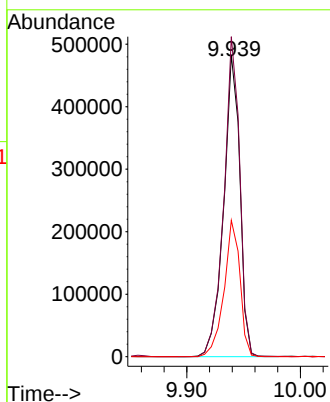
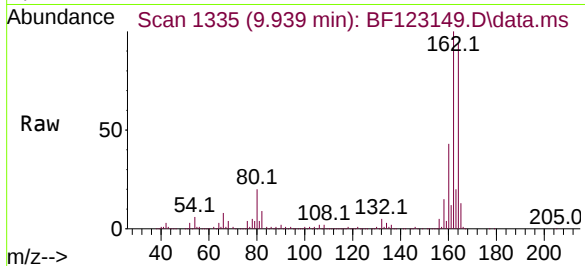




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

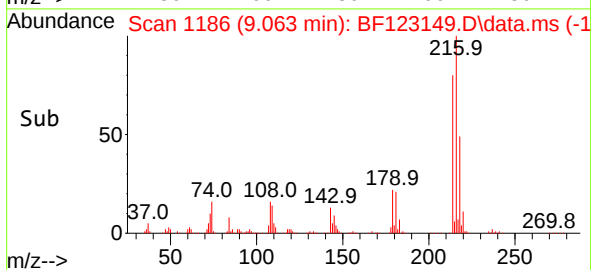
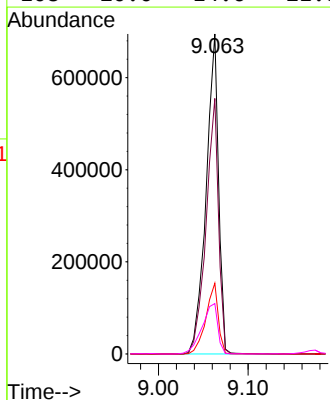
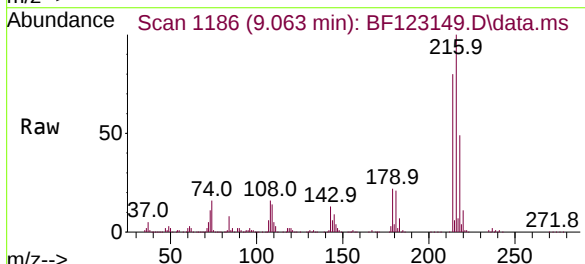
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 478690
Ion Ratio Lower Upper
164 100
162 106.1 80.8 121.2
160 45.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.10 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:216 Resp: 671668
Ion Ratio Lower Upper
216 100
214 79.7 63.1 94.7
179 21.8 17.1 25.7
108 20.0 14.6 21.8

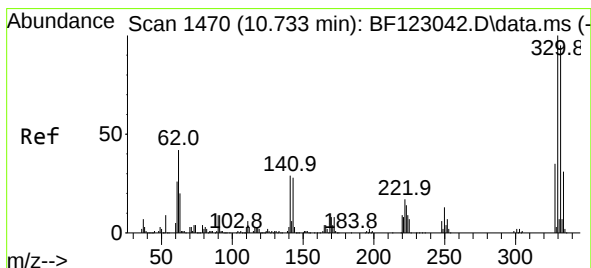
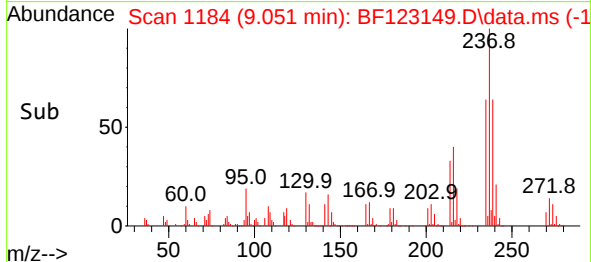
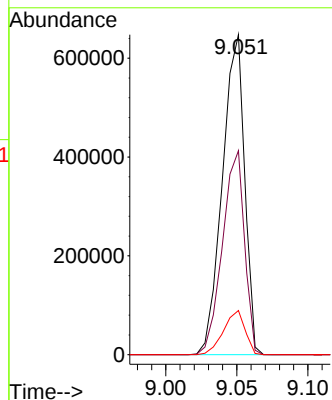
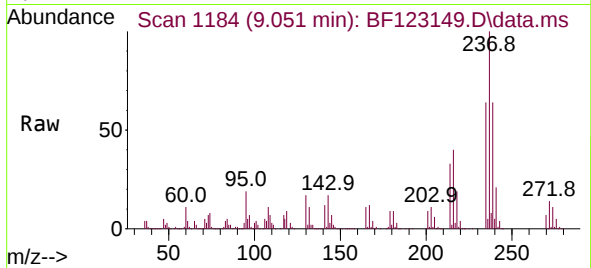




#41
Hexachlorocyclopentadiene
Concen: 99.59 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

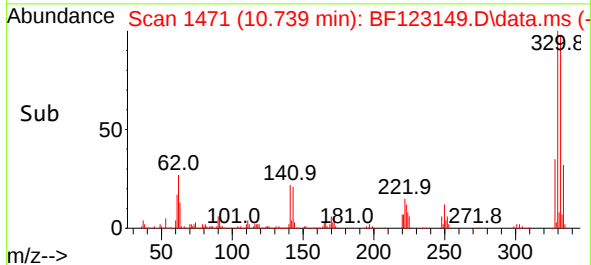
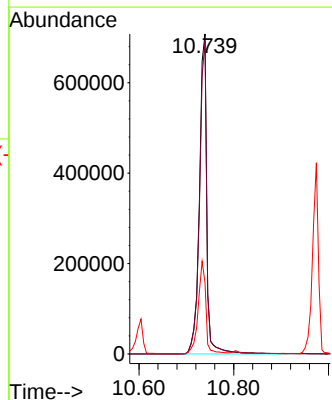
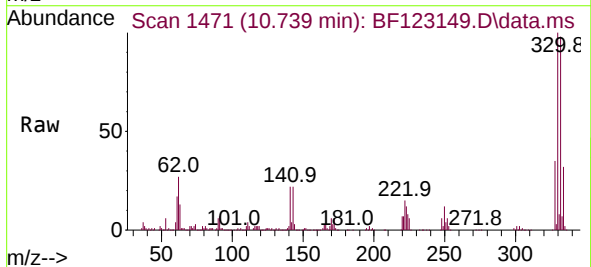
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:237 Resp: 703963
Ion Ratio Lower Upper
237 100
235 63.8 40.9 80.9
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 148.09 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:330 Resp: 769532
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 29.8 23.8 35.8

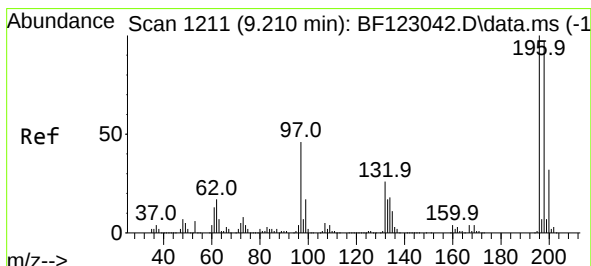
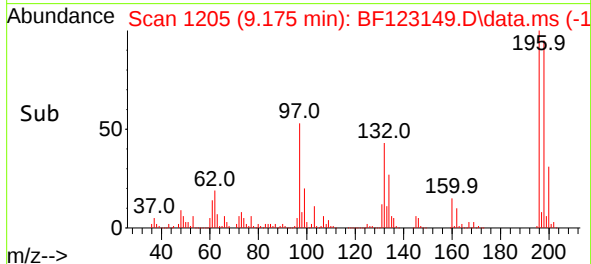
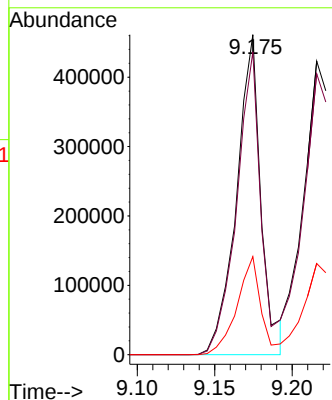
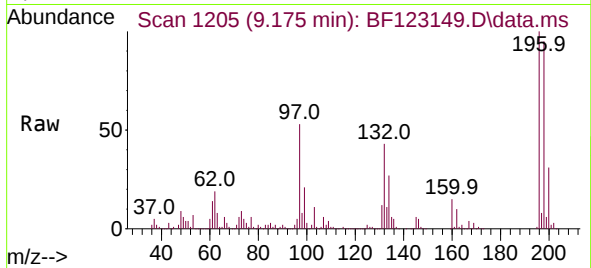




#43
2,4,6-Trichlorophenol
Concen: 49.51 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

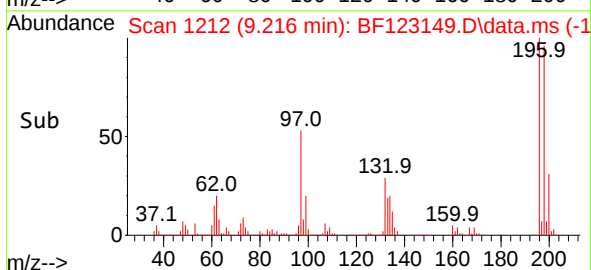
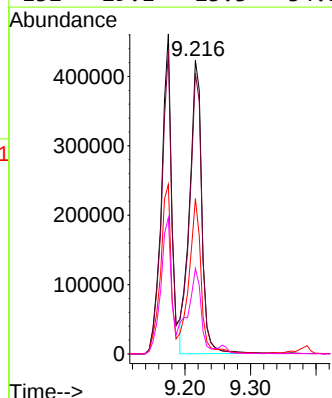
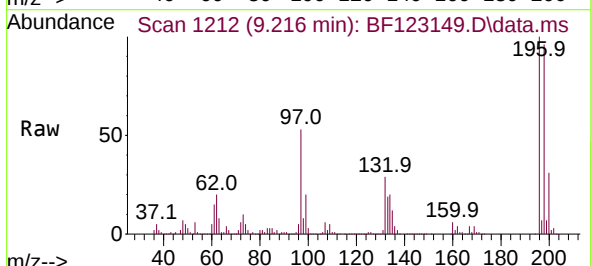
Instrument :
BNA_F
ClientSampleId :

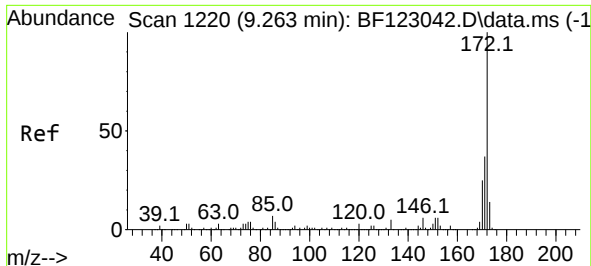
Tgt Ion:196 Resp: 505411
Ion Ratio Lower Upper
196 100
198 94.6 75.1 112.7
200 30.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 51.39 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:196 Resp: 548602
Ion Ratio Lower Upper
196 100
198 95.7 76.5 114.7
97 52.9 40.1 60.1
132 29.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 83.40 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

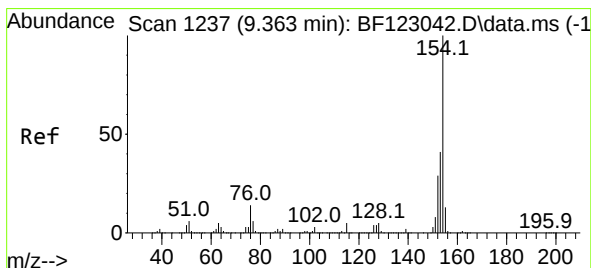
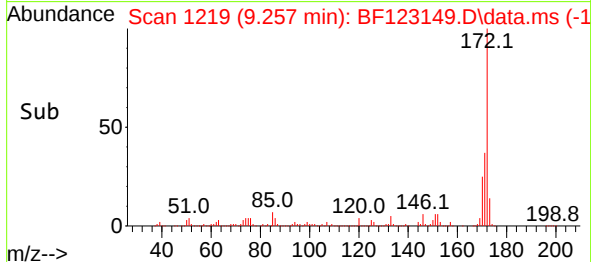
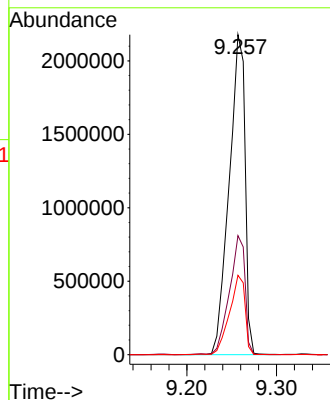
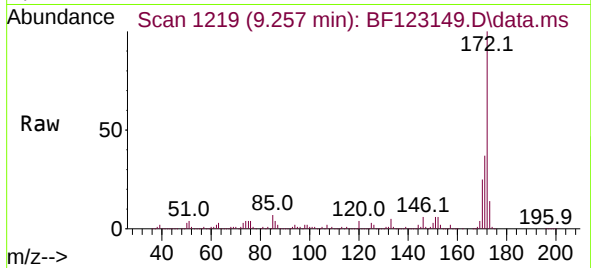
Lab File: BF123149.D

Acq: 8 Feb 2021 18:16

Tgt Ion:172 Resp: 2685732

Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.6	44.4
170	24.8	19.5	29.3

Instrument :
BNA_F
ClientSampleId :



#46

1,1'-Biphenyl

Concen: 44.57 ng

RT: 9.363 min Scan# 1237

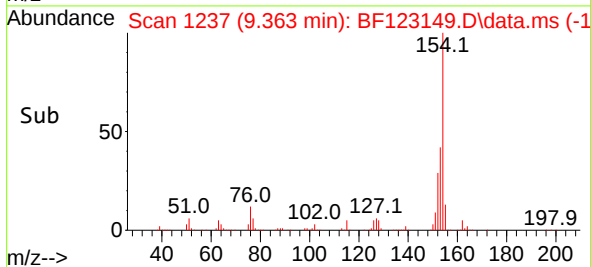
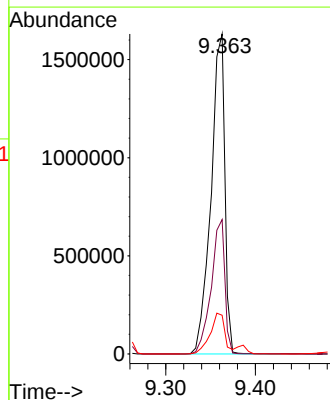
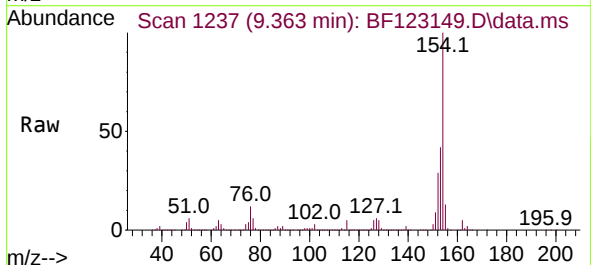
Delta R.T. -0.000 min

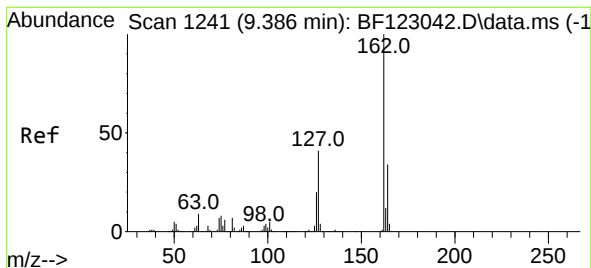
Lab File: BF123149.D

Acq: 8 Feb 2021 18:16

Tgt Ion:154 Resp: 1749976

Ion	Ratio	Lower	Upper
154	100		
153	42.0	21.8	61.8
76	12.1	0.0	33.4

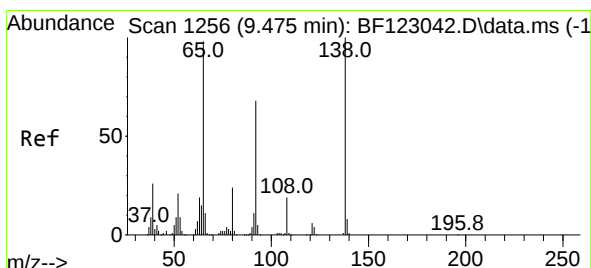
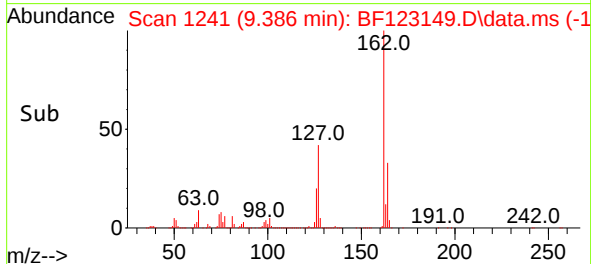
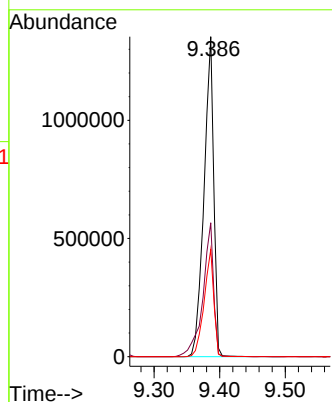
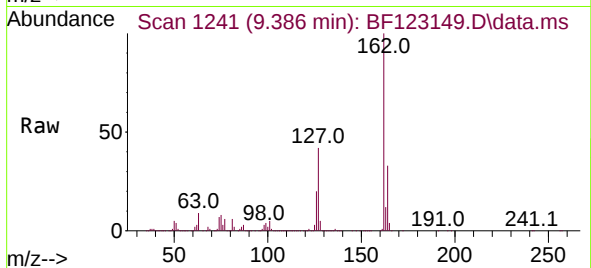




#47
2-Chloronaphthalene
Concen: 42.75 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

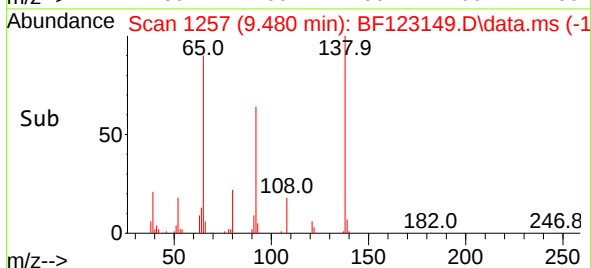
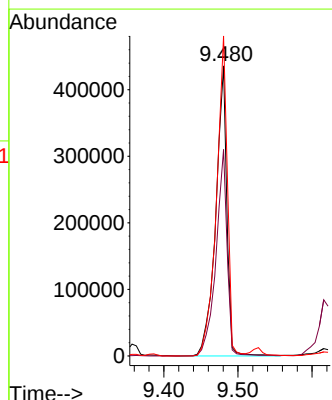
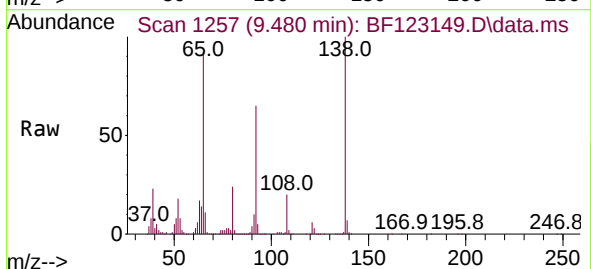
Instrument :
BNA_F
ClientSampleId :

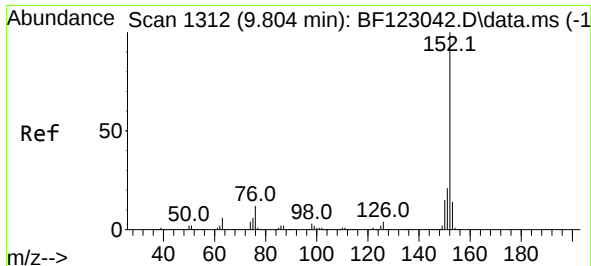
Tgt Ion:162 Resp: 1404992
Ion Ratio Lower Upper
162 100
127 41.9 33.8 50.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 45.60 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion: 65 Resp: 454221
Ion Ratio Lower Upper
65 100
92 71.2 60.0 90.0
138 110.3 100.6 151.0

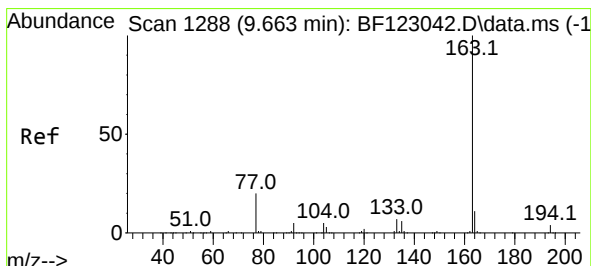
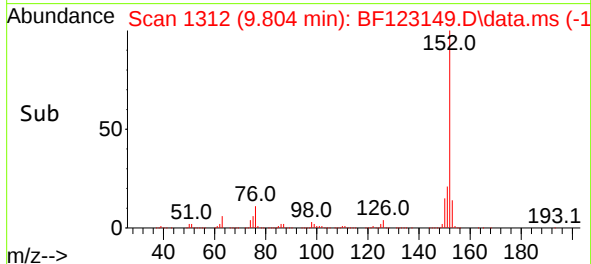
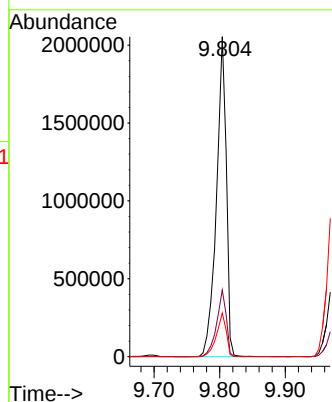
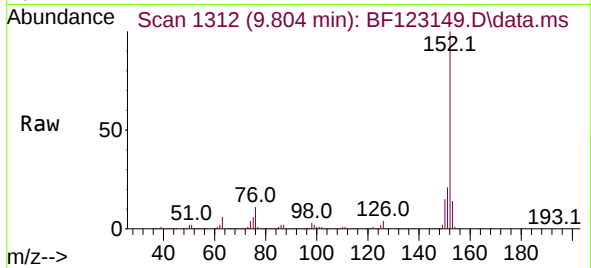




#49
Acenaphthylene
Concen: 44.64 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

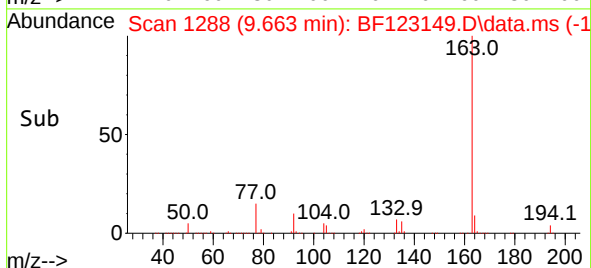
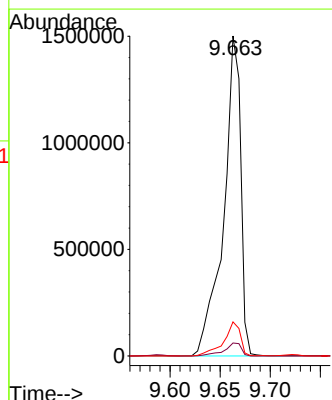
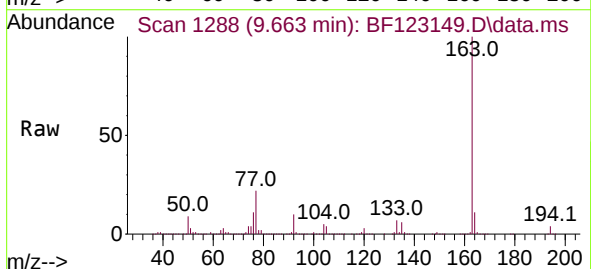
Instrument :
BNA_F
ClientSampled :

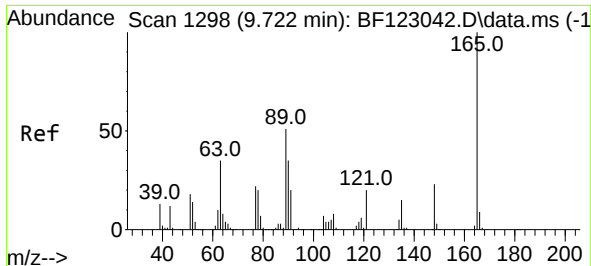
Tgt Ion:152 Resp: 2147566
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 47.45 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:163 Resp: 1782205
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.6 8.1 12.1

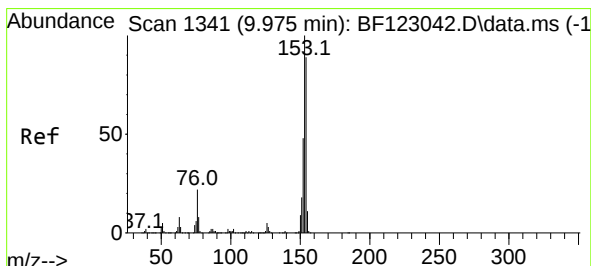
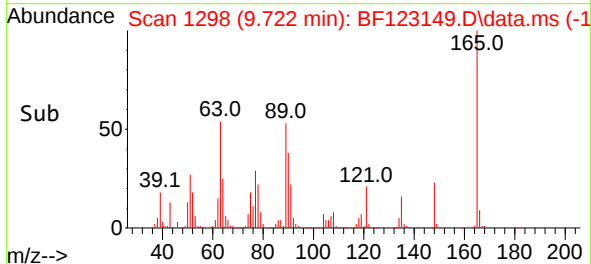
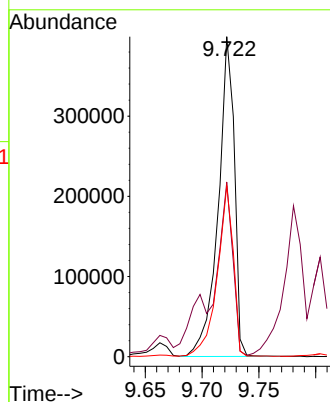
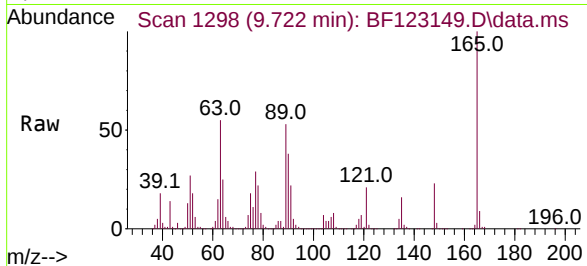




#51
2,6-Dinitrotoluene
Concen: 49.47 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

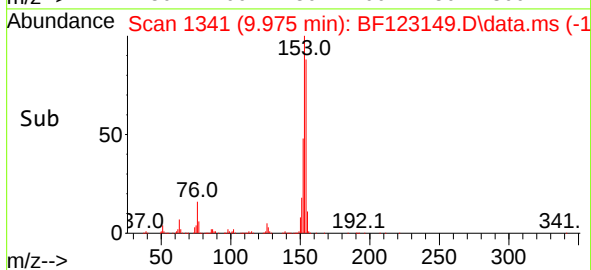
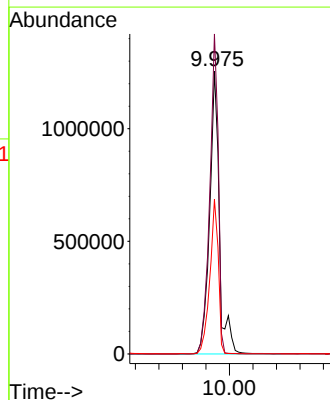
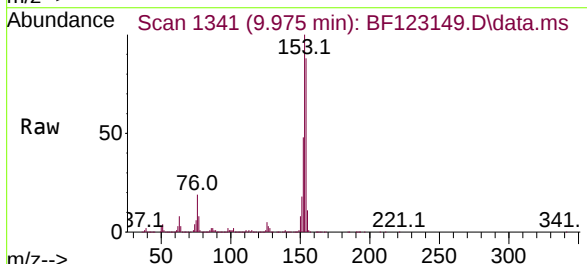
Instrument :
BNA_F
ClientSampled :

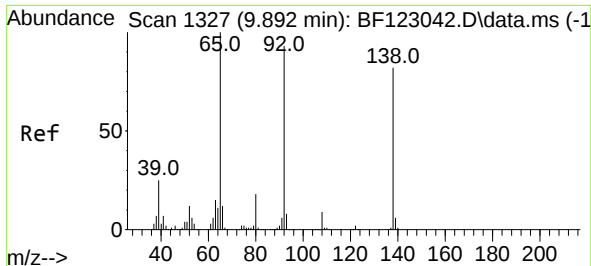
Tgt Ion:165 Resp: 395769
Ion Ratio Lower Upper
165 100
63 54.5 36.6 55.0
89 53.4 39.4 59.0



#52
Acenaphthene
Concen: 46.34 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:154 Resp: 1431948
Ion Ratio Lower Upper
154 100
153 113.2 89.0 133.6
152 54.7 42.7 64.1

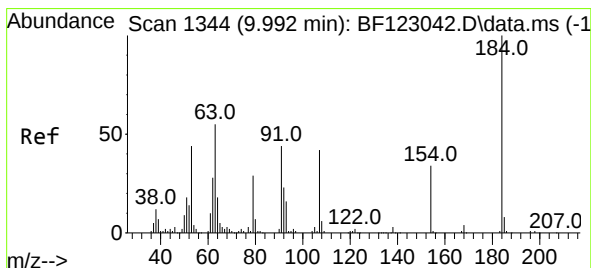
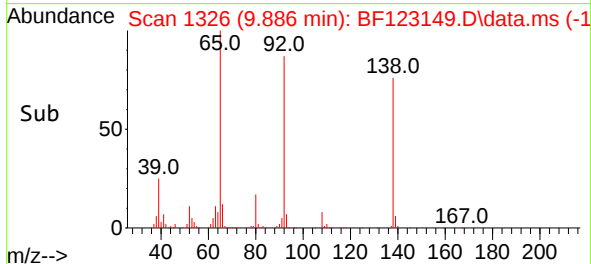
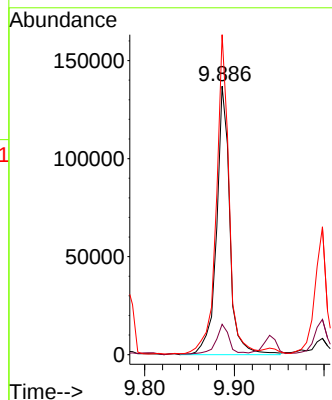
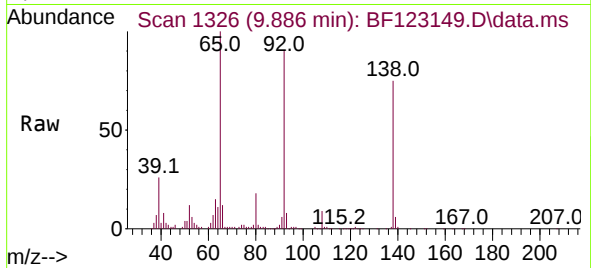




#53
3-Nitroaniline
Concen: 14.80 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

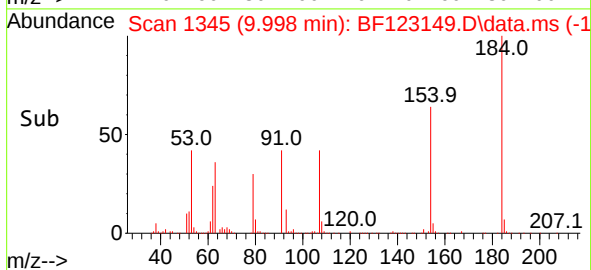
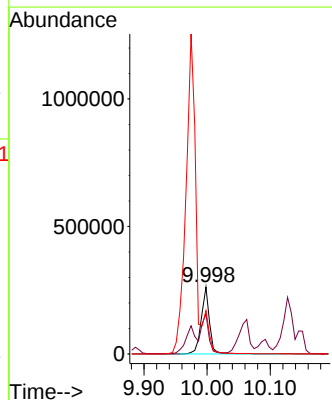
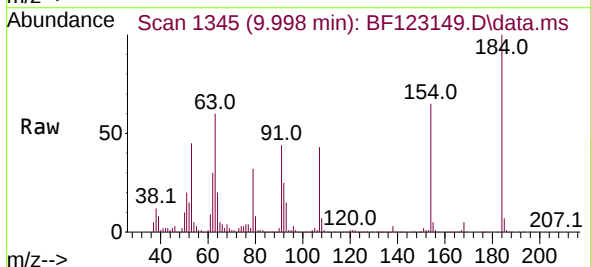
Instrument :
BNA_F
ClientSampleId :

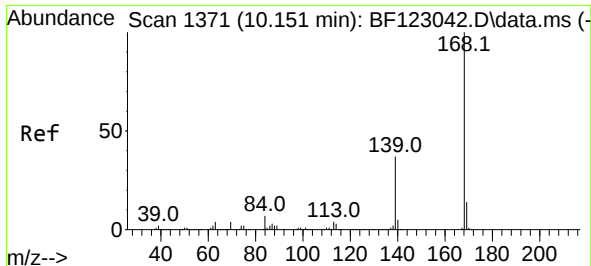
Tgt Ion:138 Resp: 140050
Ion Ratio Lower Upper
138 100
108 11.3 8.2 12.2
92 119.2 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 66.54 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:184 Resp: 238832
Ion Ratio Lower Upper
184 100
63 59.8 51.4 77.2
154 64.7 49.7 74.5

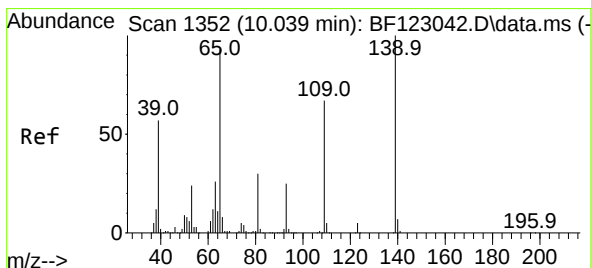
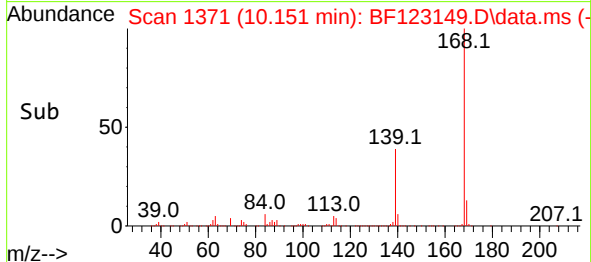
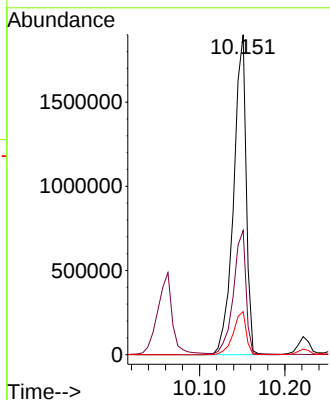
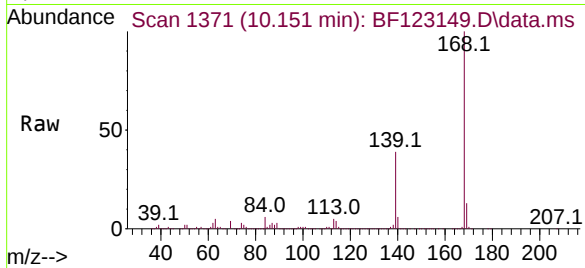




#55
Dibenzofuran
Concen: 43.20 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

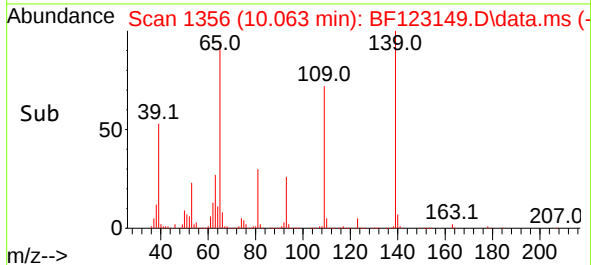
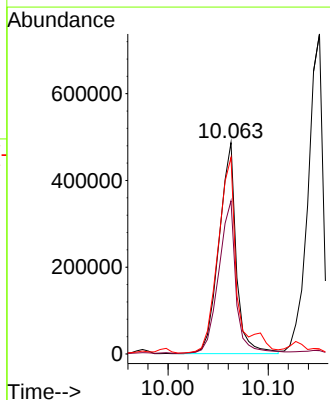
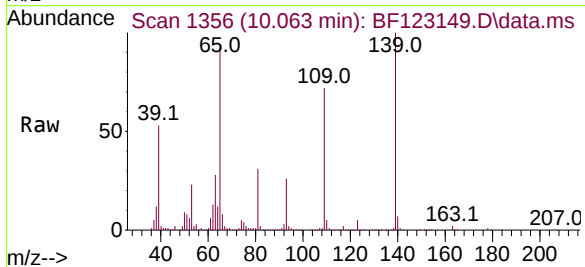
Instrument :
BNA_F
ClientSampled :

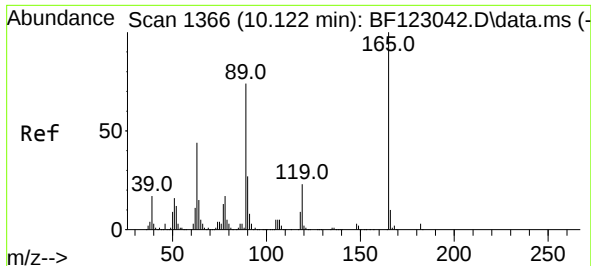
Tgt Ion:168 Resp: 1942434
Ion Ratio Lower Upper
168 100
139 38.8 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 84.94 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.023 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:139 Resp: 580885
Ion Ratio Lower Upper
139 100
109 72.5 45.1 85.1
65 93.0 59.2 99.2

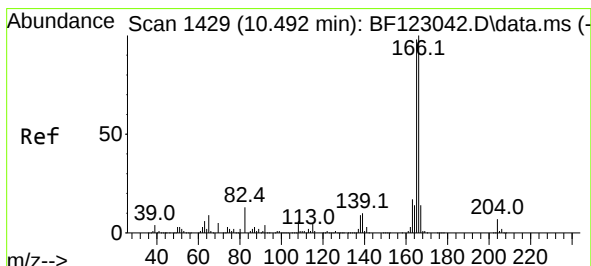
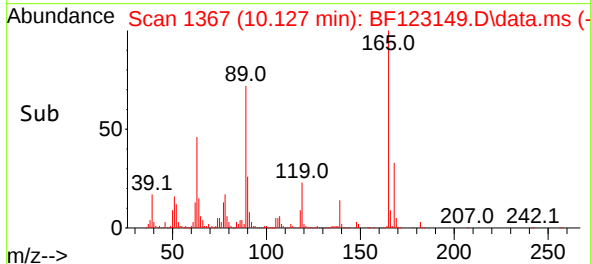
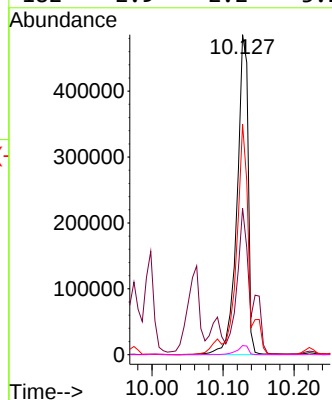
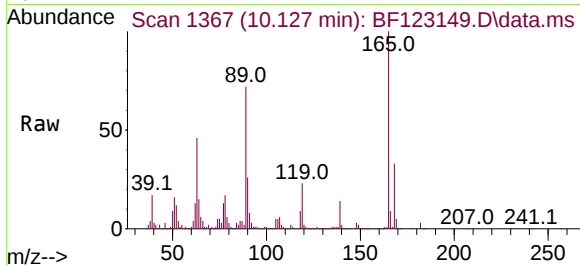




#57
2,4-Dinitrotoluene
Concen: 51.07 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

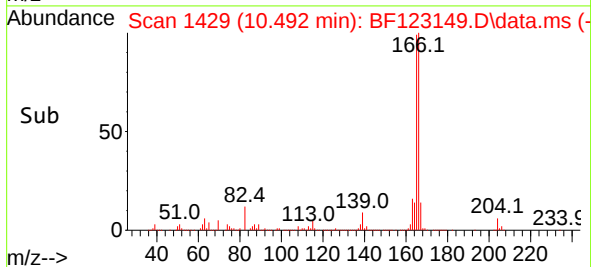
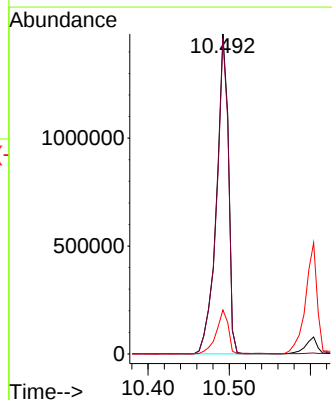
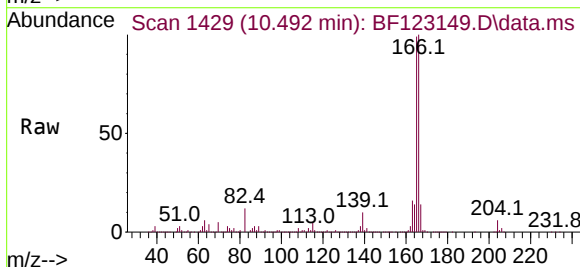
Instrument :
BNA_F
ClientSampled :

Tgt Ion:165 Resp: 531337
Ion Ratio Lower Upper
165 100
63 45.8 34.3 51.5
89 72.0 55.2 82.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 42.23 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:166 Resp: 1517044
Ion Ratio Lower Upper
166 100
165 98.6 79.4 119.0
167 13.8 10.9 16.3

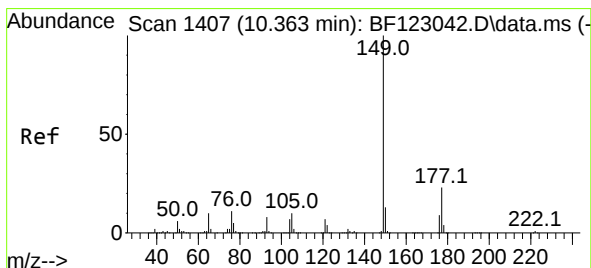
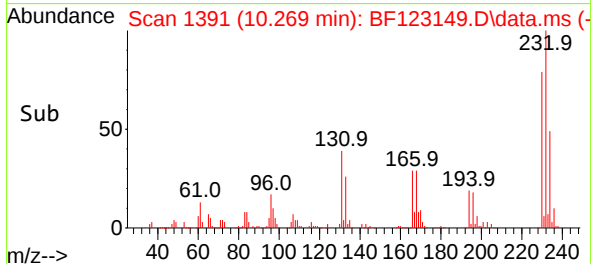
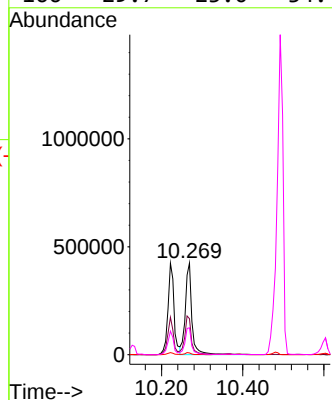
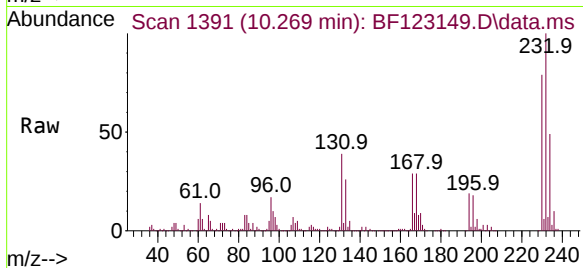




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.71 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

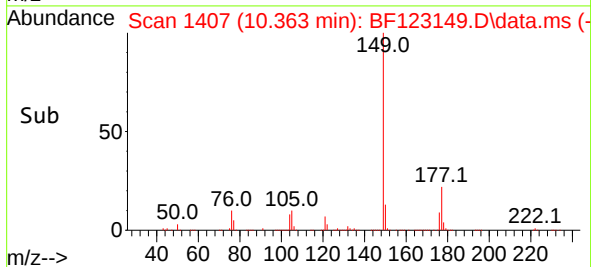
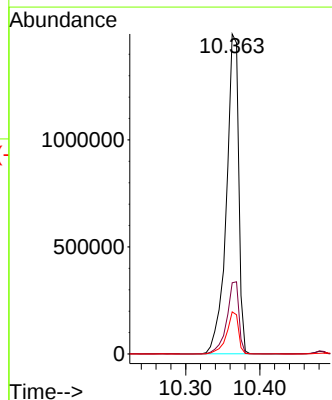
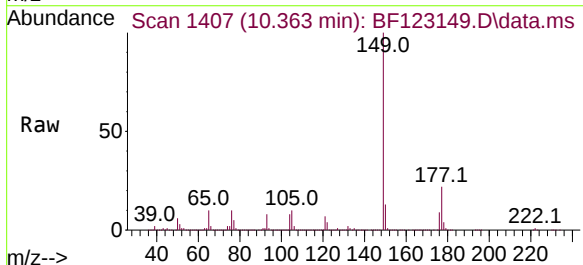
Instrument :
BNA_F
ClientSampleId :

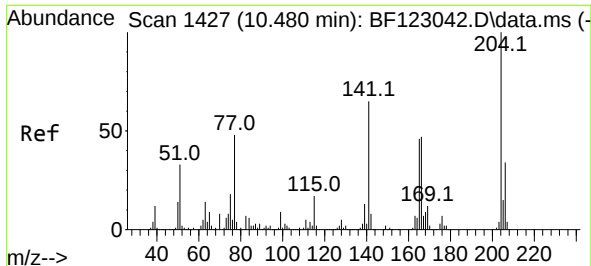
Tgt Ion:232 Resp: 468177
Ion Ratio Lower Upper
232 100
131 43.1 33.0 49.4
130 2.4 1.7 2.5
166 29.7 23.0 34.4



#60
Diethylphthalate
Concen: 46.46 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:149 Resp: 1715671
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 13.2 10.1 15.1

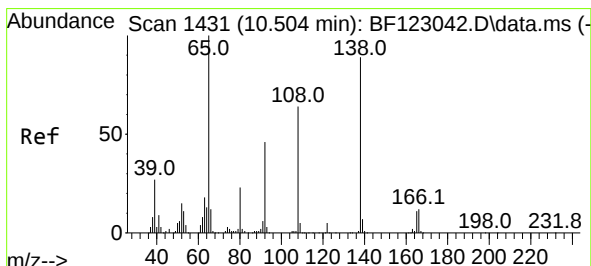
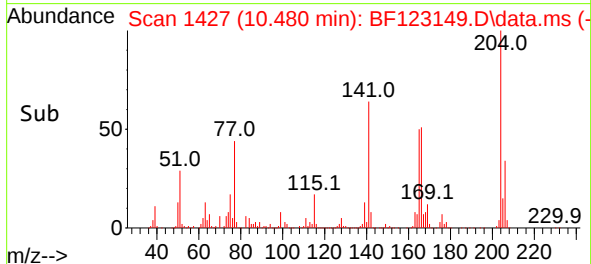
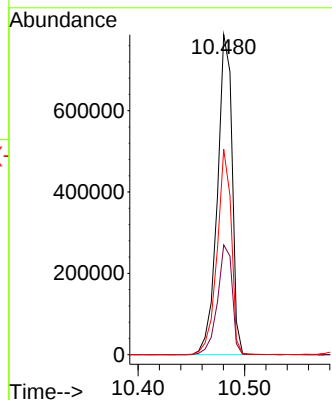
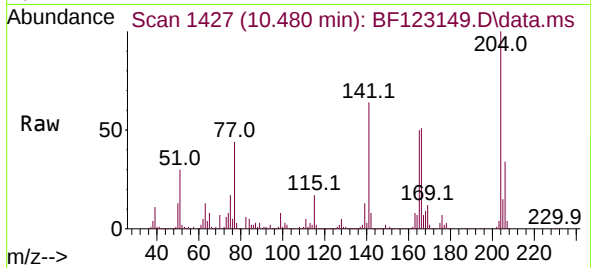




#61
4-Chlorophenyl-phenylether
Concen: 44.74 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

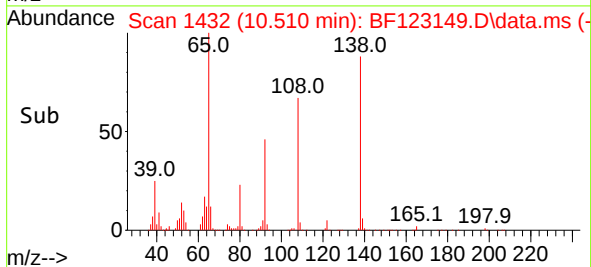
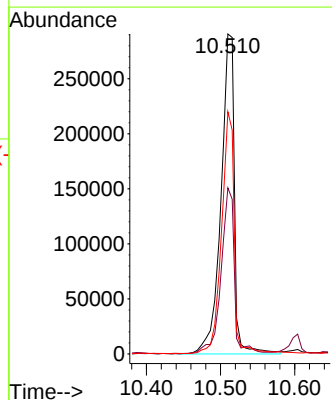
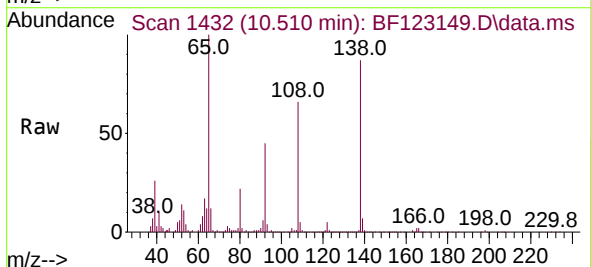
Instrument :
BNA_F
ClientSampleId :

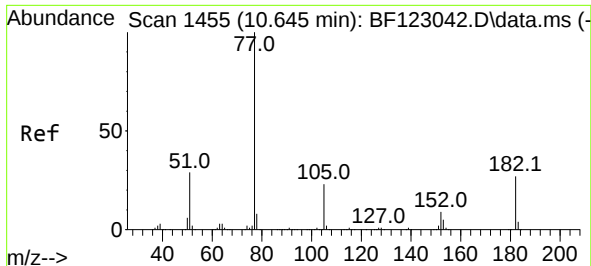
Tgt Ion:204 Resp: 755175
Ion Ratio Lower Upper
204 100
206 34.3 27.0 40.4
141 64.2 50.4 75.6



#62
4-Nitroaniline
Concen: 38.78 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:138 Resp: 368626
Ion Ratio Lower Upper
138 100
92 51.9 31.0 71.0
108 75.7 54.8 94.8

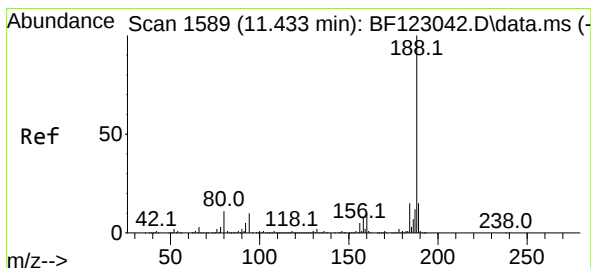
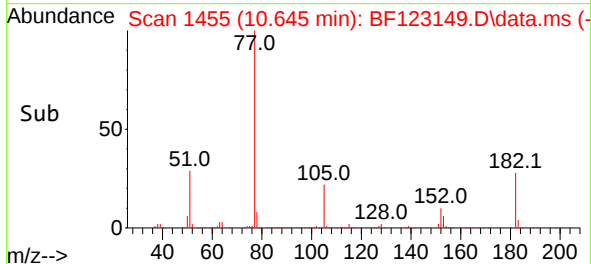
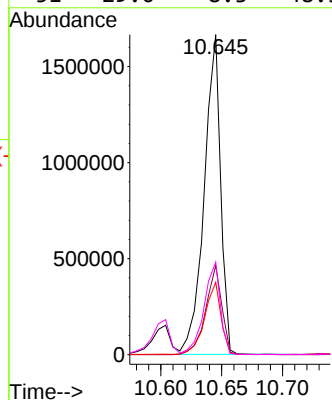
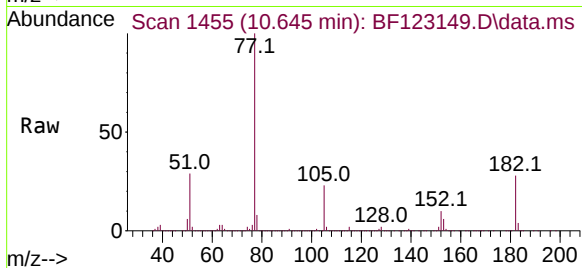




#63
Azobenzene
Concen: 43.07 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

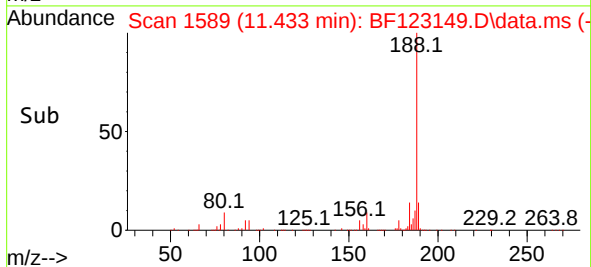
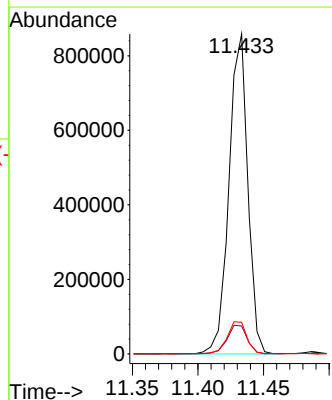
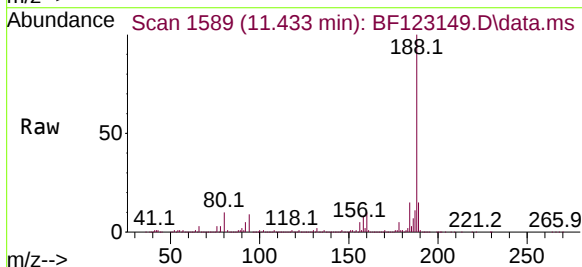
Instrument :
BNA_F
ClientSampleId :

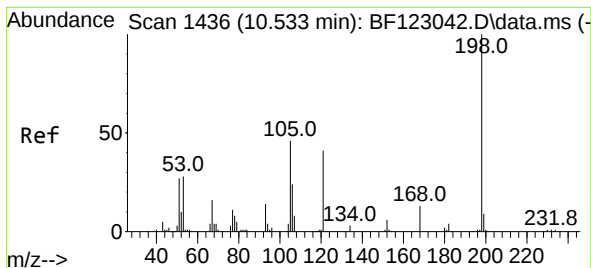
Tgt Ion: 77 Resp: 1556483
Ion Ratio Lower Upper
77 100
182 27.8 5.6 45.6
105 22.6 1.8 41.8
51 29.0 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion: 188 Resp: 856793
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.9 8.2 12.4

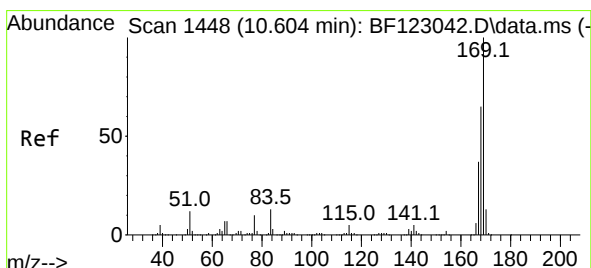
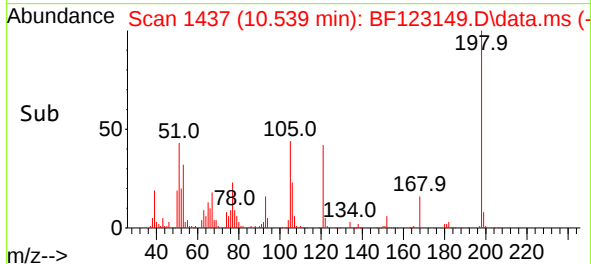
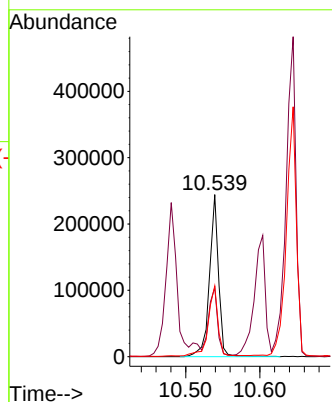
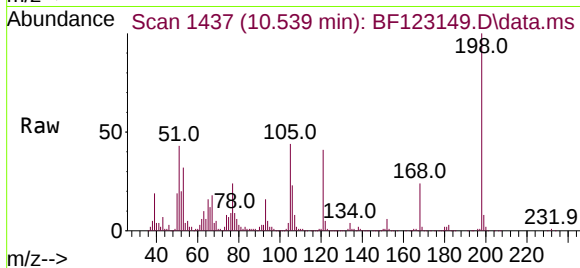




#65
4,6-Dinitro-2-methylphenol
Concen: 44.62 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

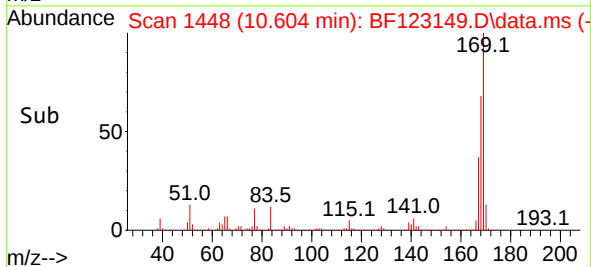
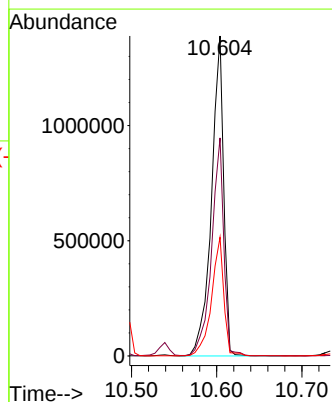
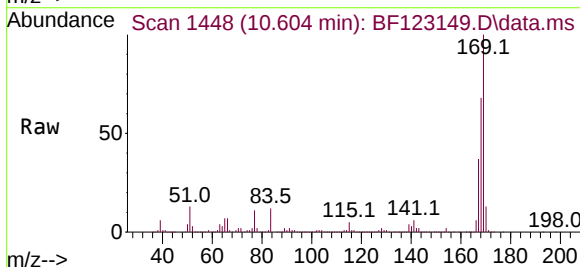
Instrument :
BNA_F
ClientSampleId :

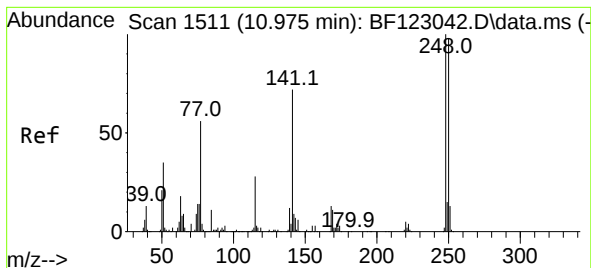
Tgt Ion:198 Resp: 209181
Ion Ratio Lower Upper
198 100
51 42.6 20.3 60.3
105 43.6 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 44.94 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:169 Resp: 1387919
Ion Ratio Lower Upper
169 100
168 68.1 54.2 81.2
167 37.1 29.2 43.8

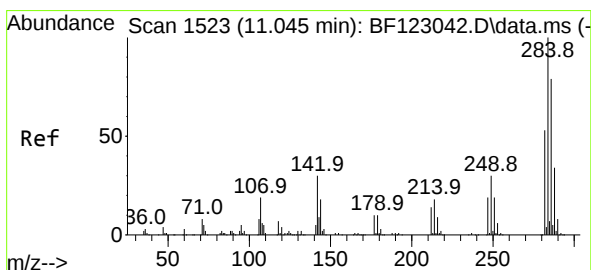
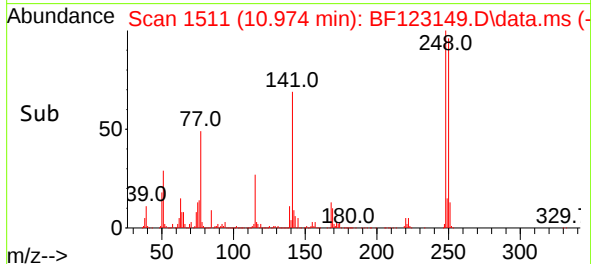
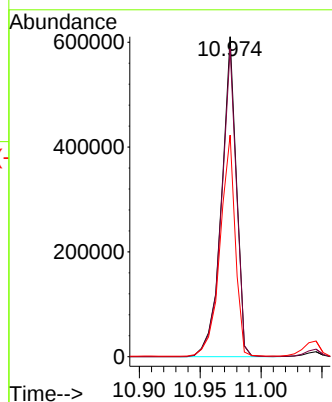
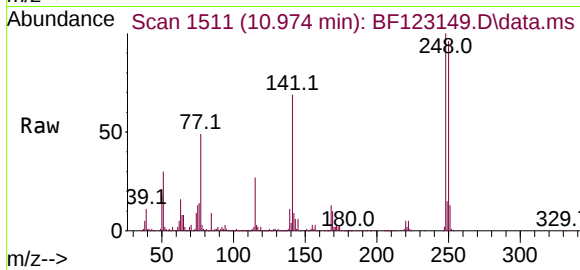




#67
4-Bromophenyl-phenylether
Concen: 47.66 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

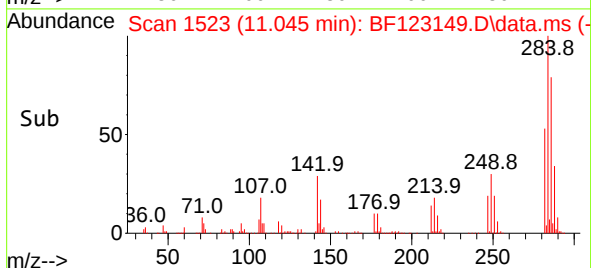
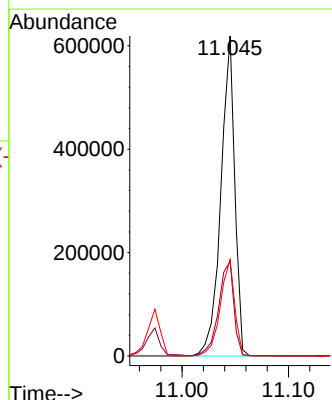
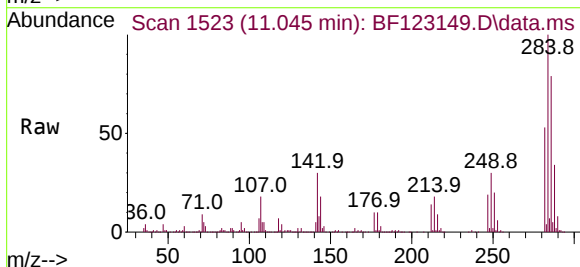
Instrument :
BNA_F
ClientSampled :

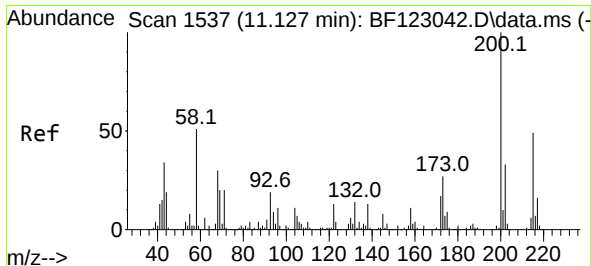
Tgt Ion:248 Resp: 520023
Ion Ratio Lower Upper
248 100
250 96.3 76.8 115.2
141 69.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 47.82 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:284 Resp: 559682
Ion Ratio Lower Upper
284 100
142 29.6 25.6 38.4
249 30.1 25.1 37.7

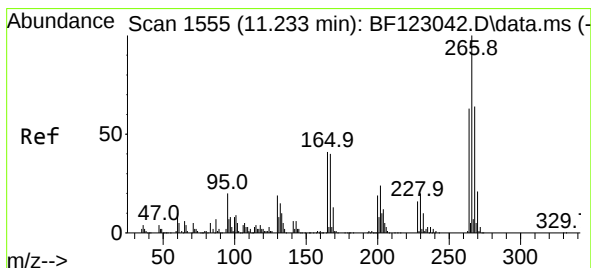
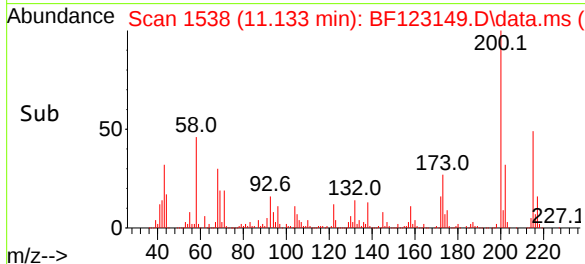
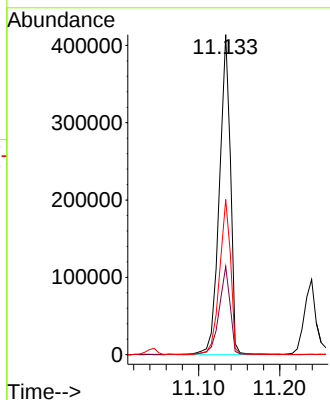
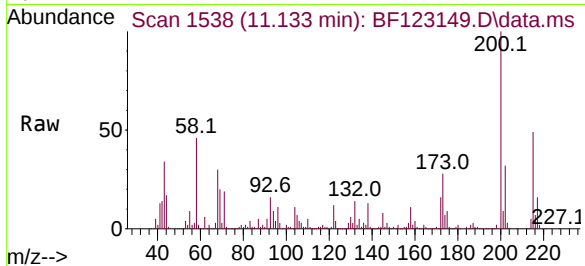




#69
Atrazine
Concen: 46.15 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

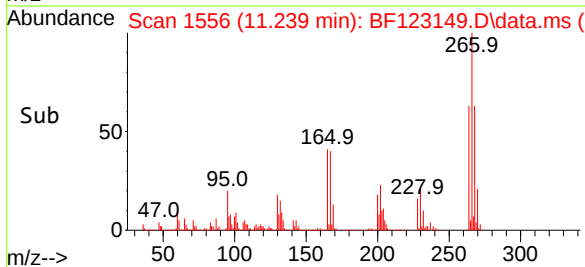
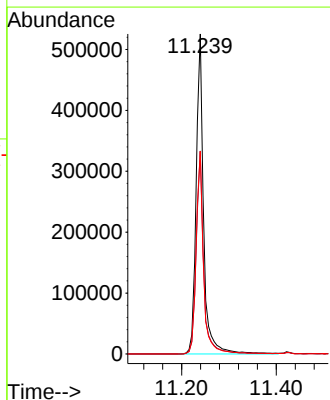
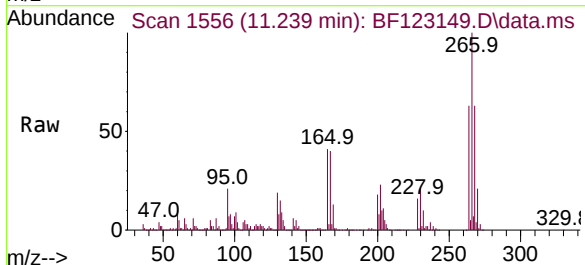
Instrument :
BNA_F
ClientSampleId :

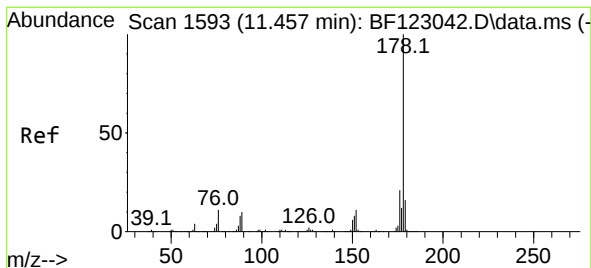
Tgt Ion:200 Resp: 393543
Ion Ratio Lower Upper
200 100
173 27.6 6.6 46.6
215 48.5 28.1 68.1



#70
Pentachlorophenol
Concen: 90.76 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:266 Resp: 575686
Ion Ratio Lower Upper
266 100
268 63.4 50.5 75.7
264 63.3 49.8 74.8

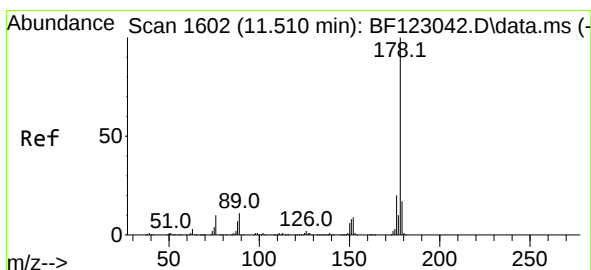
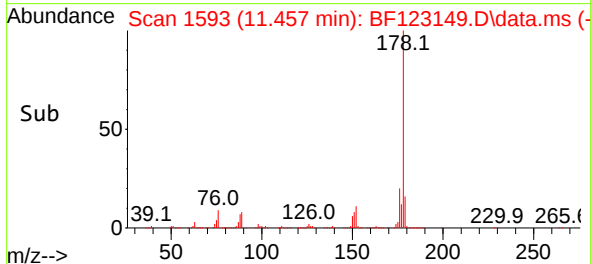
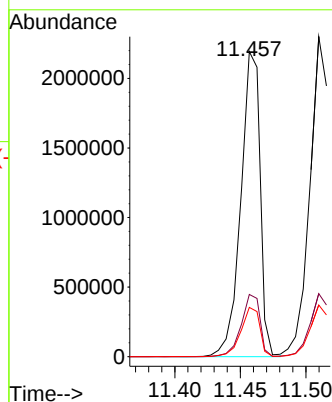
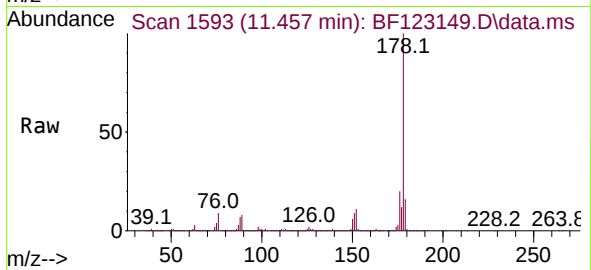




#71
Phenanthrene
Concen: 42.27 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

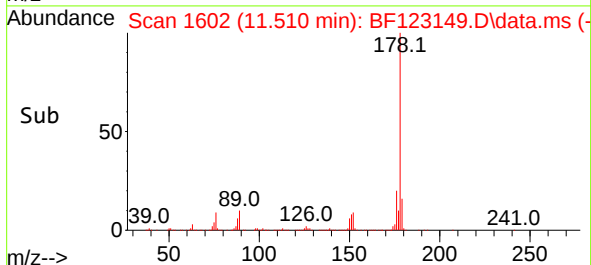
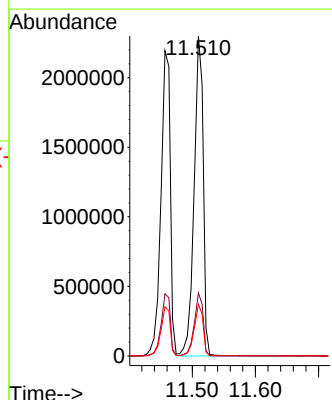
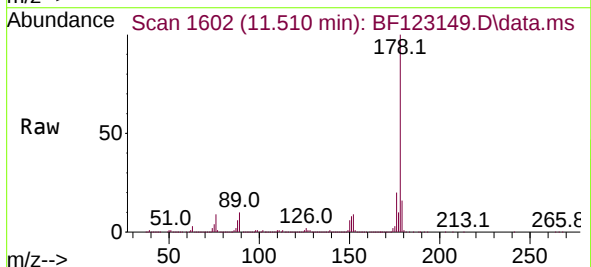
Instrument :
BNA_F
ClientSampleId :

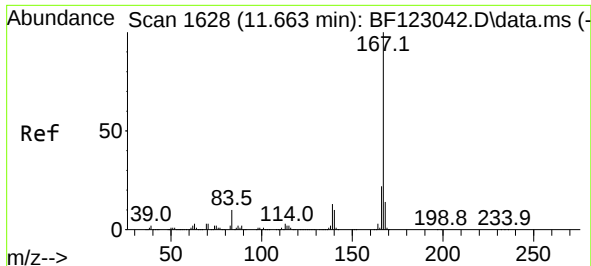
Tgt Ion:178 Resp: 2249290
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 16.2 12.7 19.1



#72
Anthracene
Concen: 45.06 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:178 Resp: 2300281
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.2 12.8 19.2



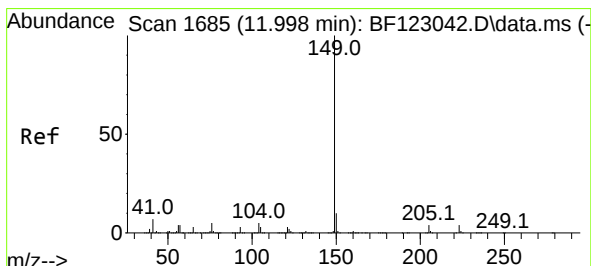
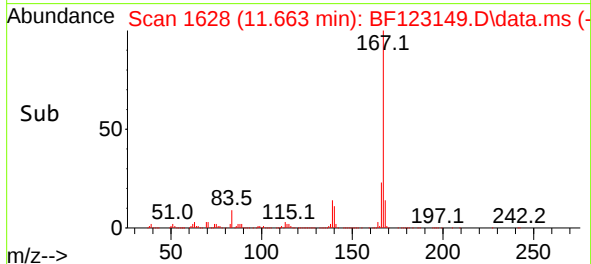
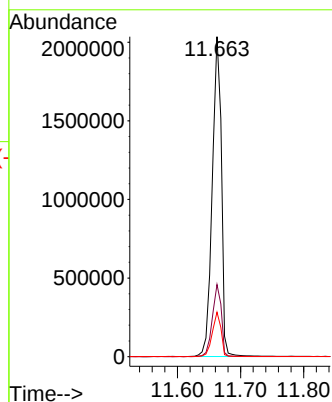
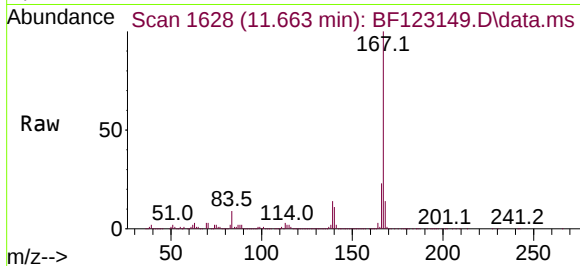


#73
 Carbazole
 Concen: 43.10 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF123149.D
 Acq: 8 Feb 2021 18:16

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:167 Resp: 2041709

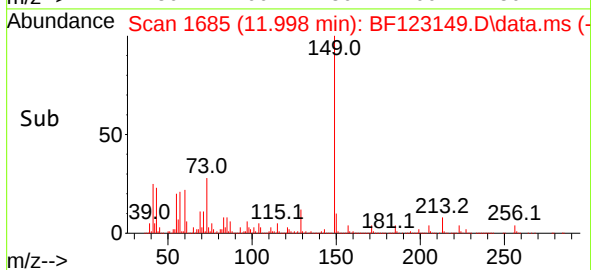
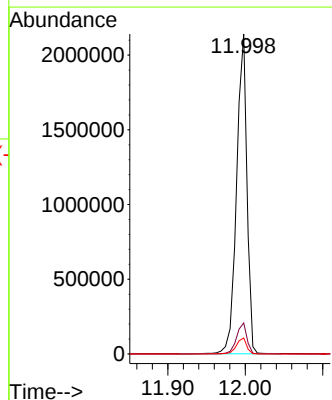
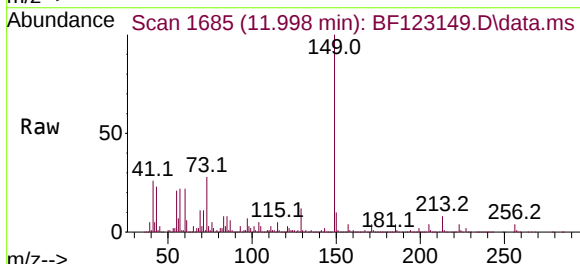
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.0	27.0
139	13.9	10.9	16.3

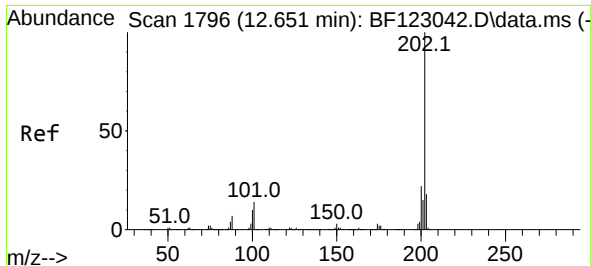


#74
 Di-n-butylphthalate
 Concen: 35.43 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF123149.D
 Acq: 8 Feb 2021 18:16

Tgt Ion:149 Resp: 1990133

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.0	4.2	6.4

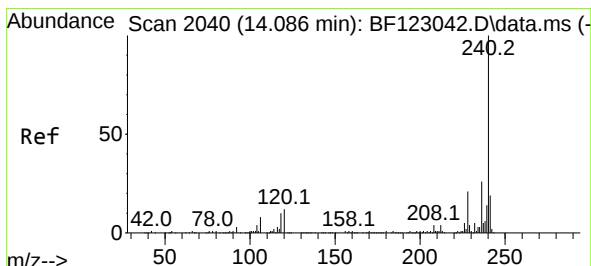
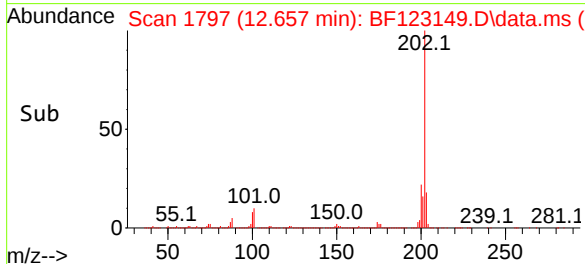
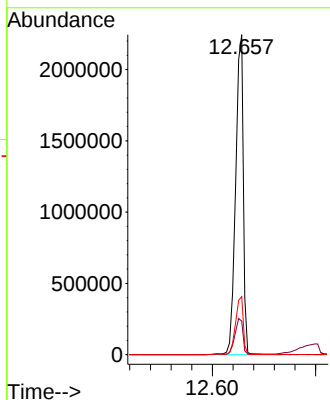
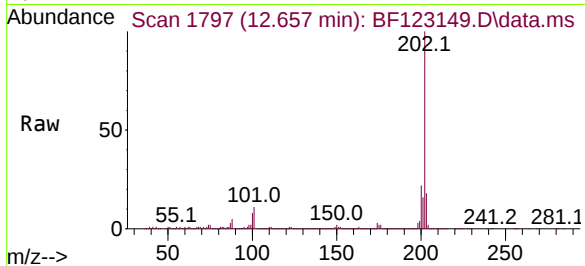




#75
Fluoranthene
Concen: 43.26 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

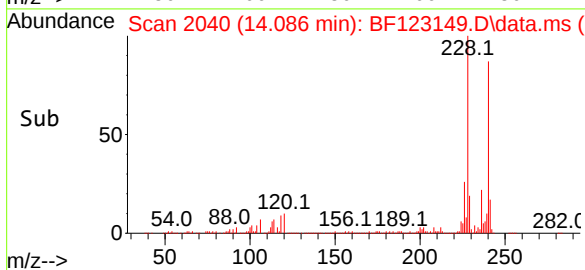
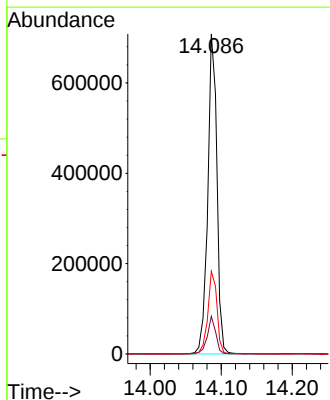
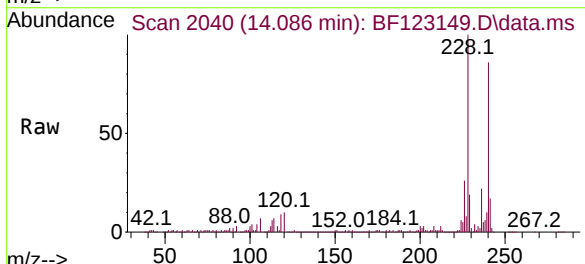
Instrument :
BNA_F
ClientSampleId :

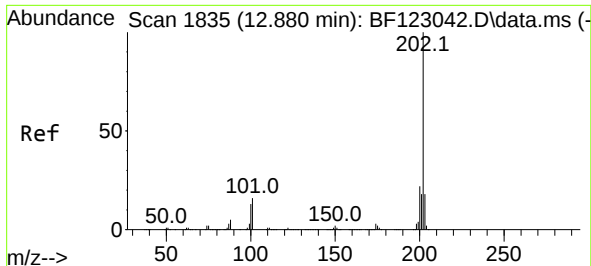
Tgt Ion:202 Resp: 2300823
Ion Ratio Lower Upper
202 100
101 10.5 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:240 Resp: 637544
Ion Ratio Lower Upper
240 100
120 11.8 8.6 12.8
236 25.9 20.3 30.5

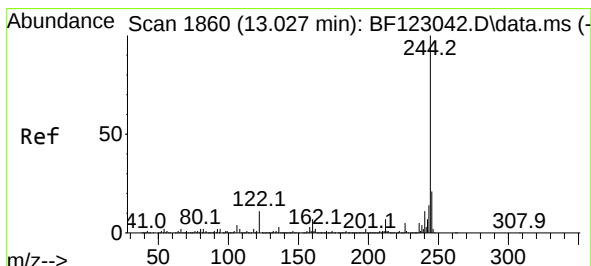
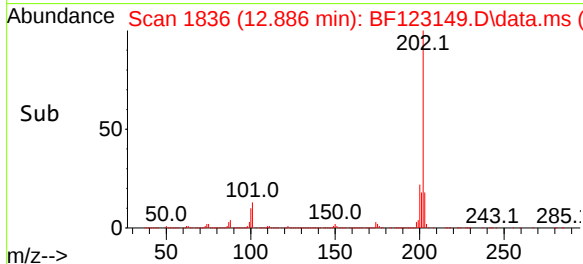
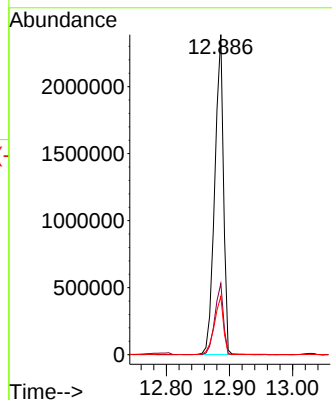
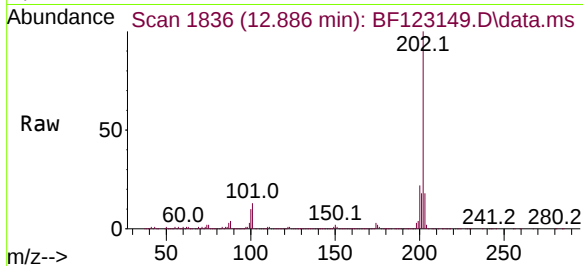




#78
Pyrene
Concen: 47.20 ng
RT: 12.886 min Scan# 1836
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

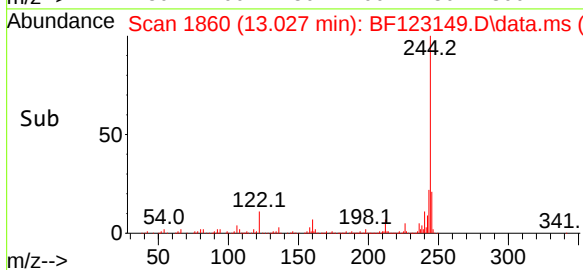
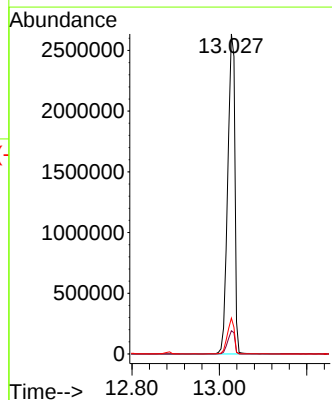
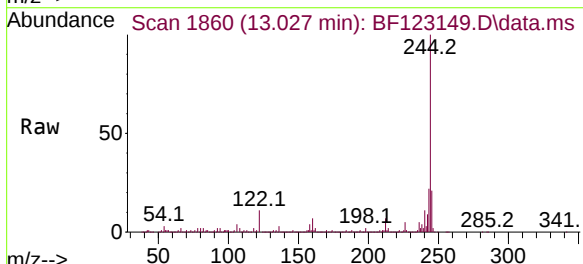
Instrument :
BNA_F
ClientSampleId :

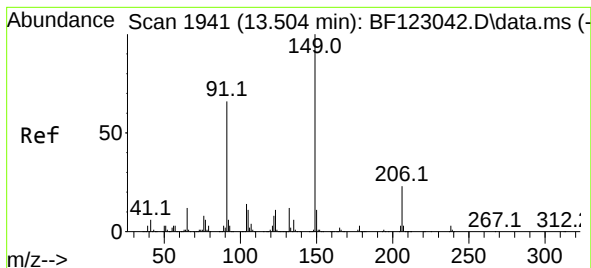
Tgt Ion:202 Resp: 2271947
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.2 14.6 21.8



#79
Terphenyl-d14
Concen: 90.83 ng
RT: 13.027 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:244 Resp: 2947545
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.2 8.3 12.5

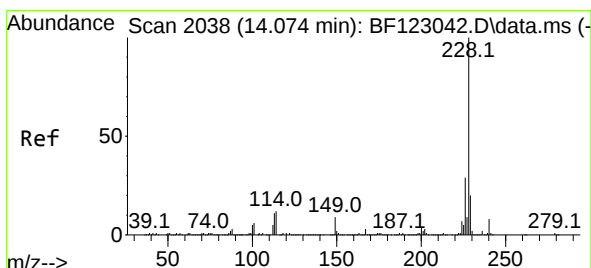
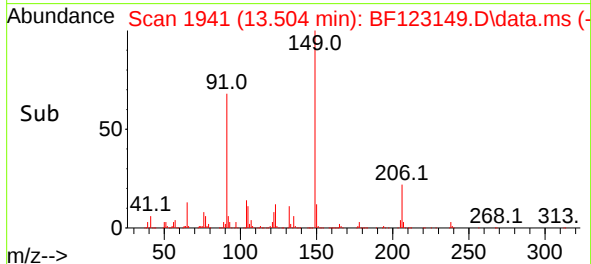
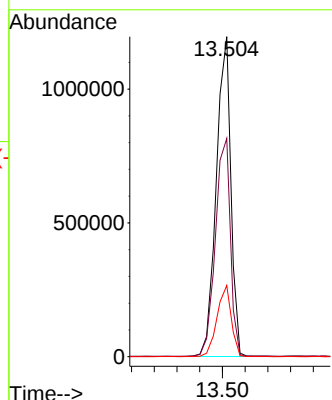
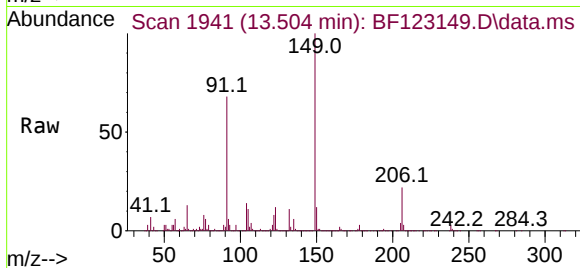




#80
Butylbenzylphthalate
Concen: 51.50 ng
RT: 13.504 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

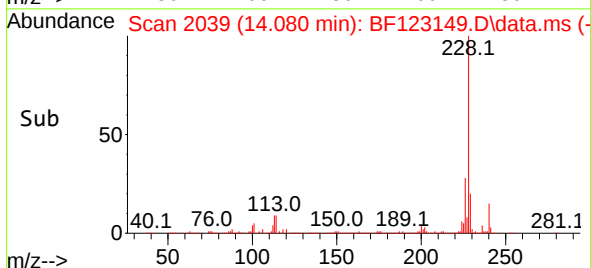
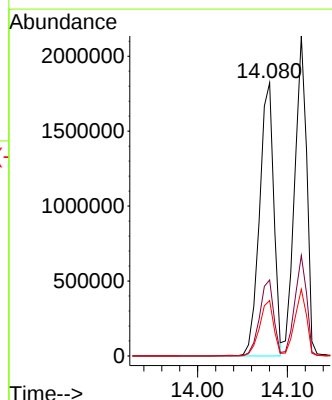
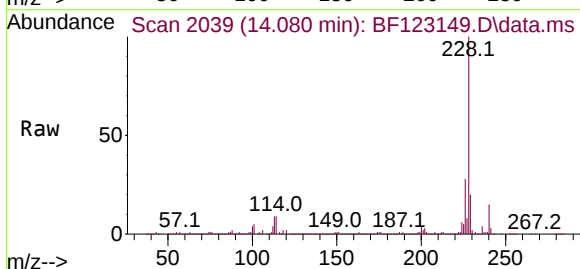
Instrument :
BNA_F
ClientSampleId :

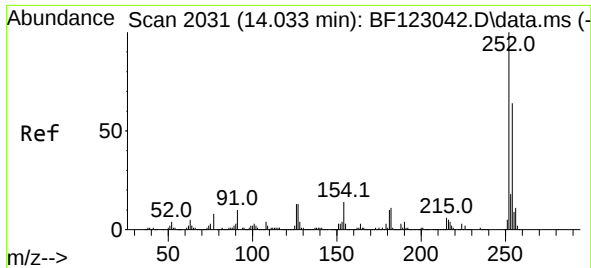
Tgt Ion:149 Resp: 1066500
Ion Ratio Lower Upper
149 100
91 68.2 56.5 84.7
206 22.2 17.0 25.6



#81
Benzo(a)anthracene
Concen: 46.77 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:228 Resp: 2018103
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.3 16.6 24.8

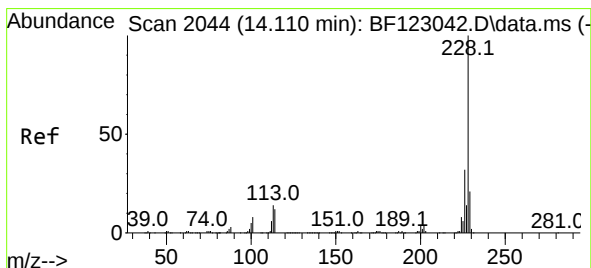
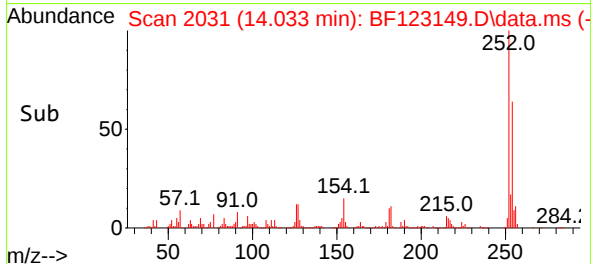
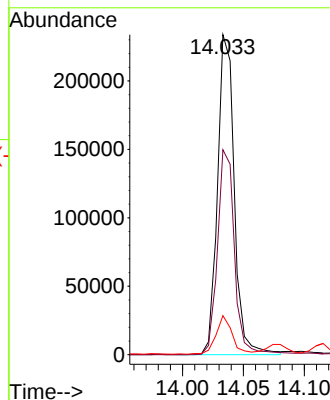
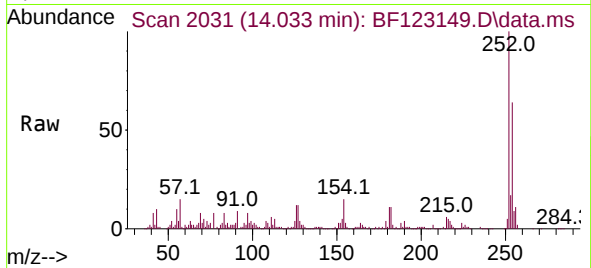




#82
3,3'-Dichlorobenzidine
Concen: 16.52 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

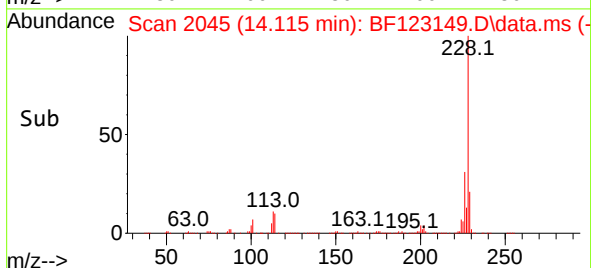
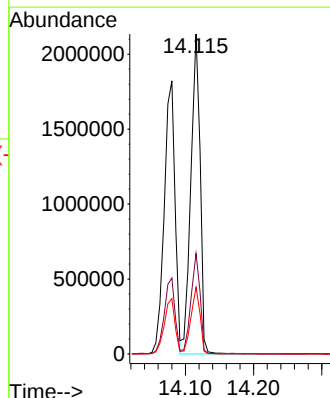
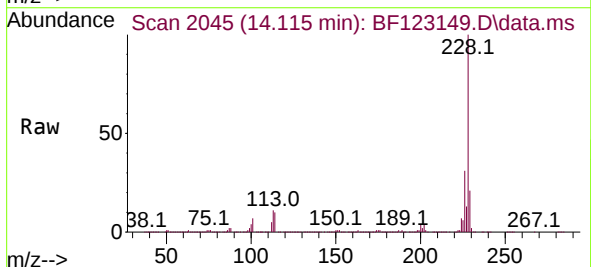
Instrument :
BNA_F
ClientSampleId :

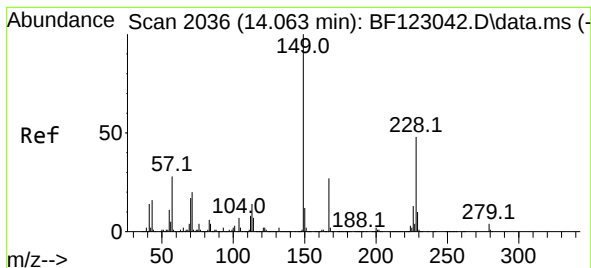
Tgt Ion:252 Resp: 224290
Ion Ratio Lower Upper
252 100
254 64.1 52.7 79.1
126 12.2 8.0 12.0#



#83
Chrysene
Concen: 46.37 ng
RT: 14.115 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:228 Resp: 2002470
Ion Ratio Lower Upper
228 100
226 31.4 24.6 36.8
229 20.9 15.8 23.6

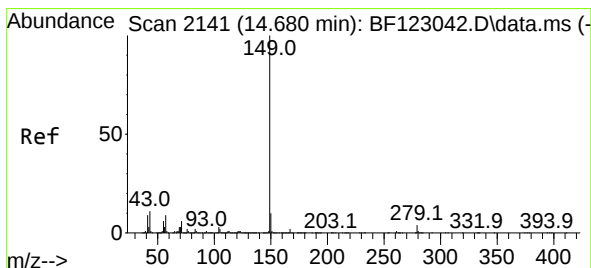
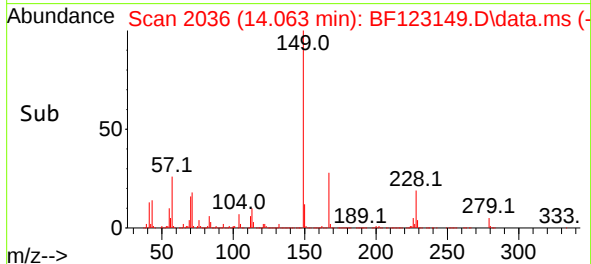
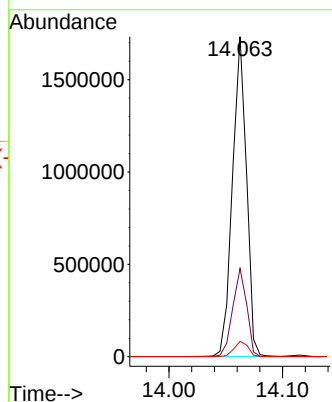
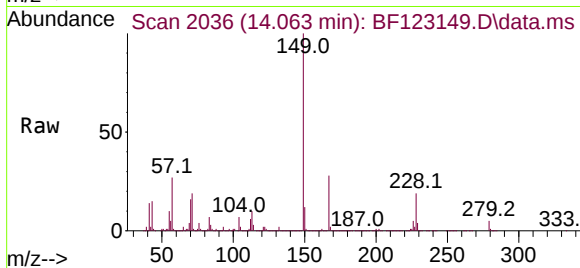




#84
Bis(2-ethylhexyl)phthalate
Concen: 53.92 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

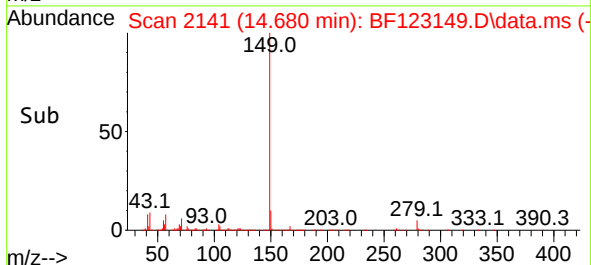
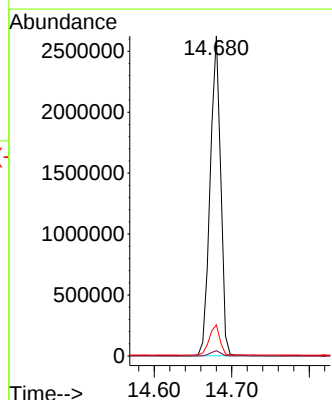
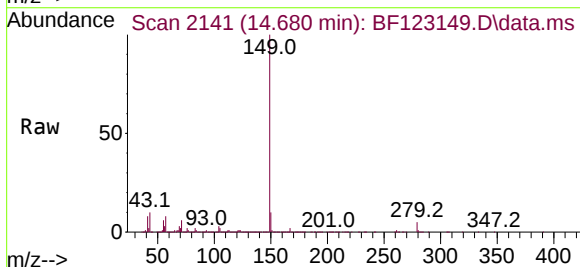
Instrument :
BNA_F
ClientSampleId :

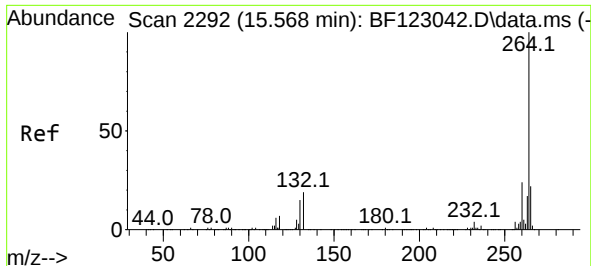
Tgt Ion:149 Resp: 1483844
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.2
279 4.8 3.4 5.0



#85
Di-n-octyl phthalate
Concen: 53.35 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

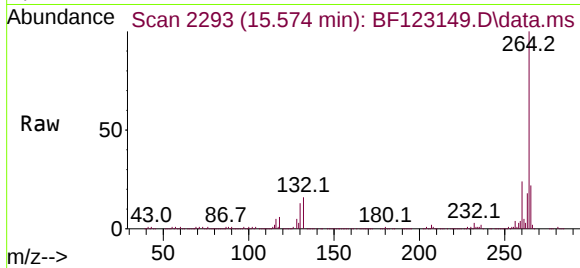
Tgt Ion:149 Resp: 2465513
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.6 11.4



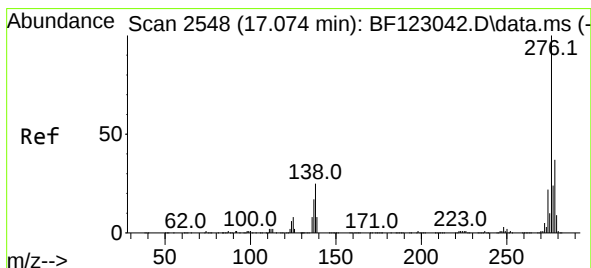
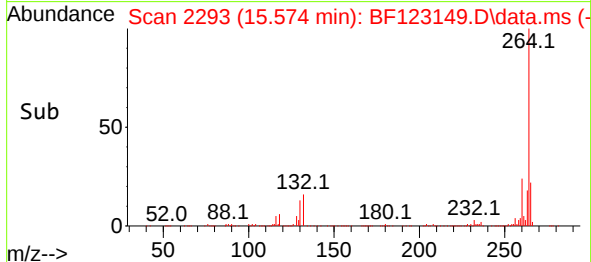
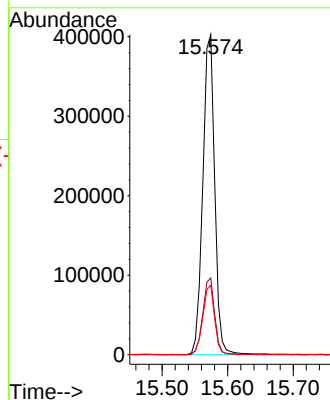


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Instrument :
BNA_F
ClientSampleId :

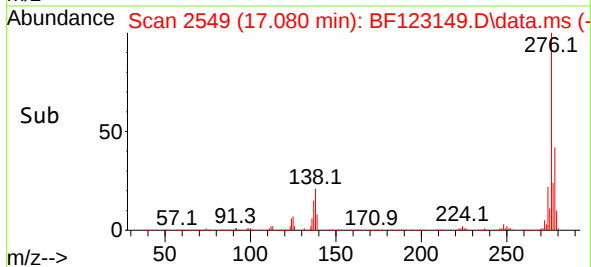
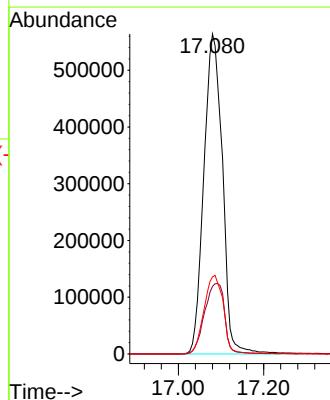
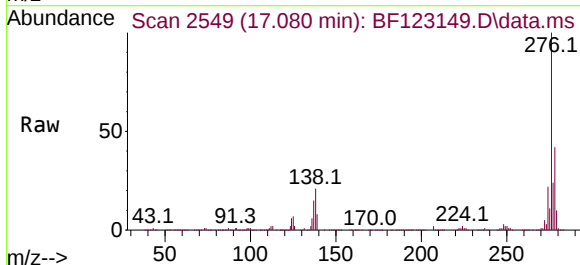


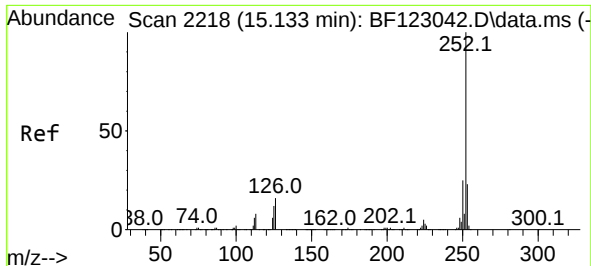
Tgt Ion:264 Resp: 510759
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 21.7 17.0 25.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 50.10 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:276 Resp: 1704122
Ion Ratio Lower Upper
276 100
138 23.9 18.7 28.1
277 25.5 20.2 30.4

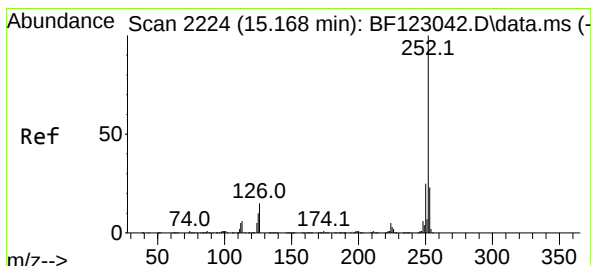
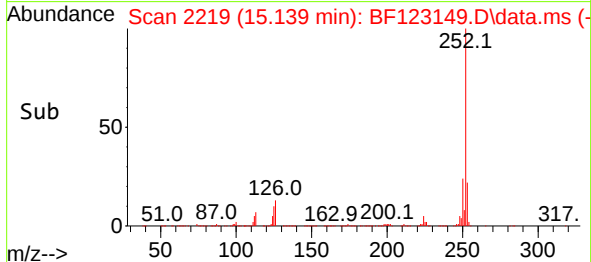
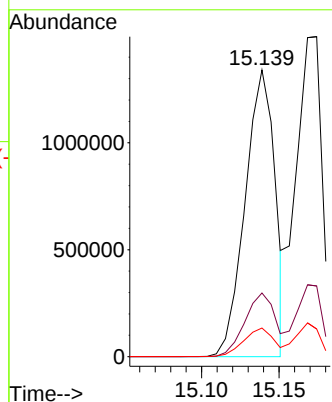
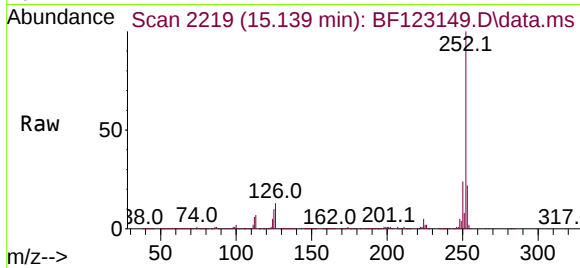




#88
Benzo(b)fluoranthene
Concen: 48.87 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

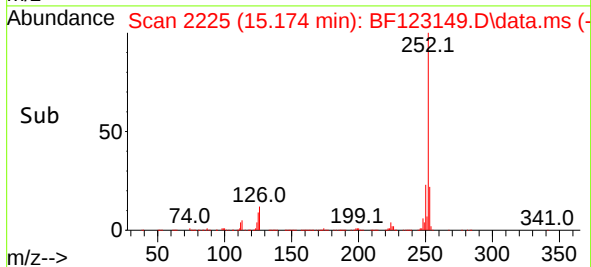
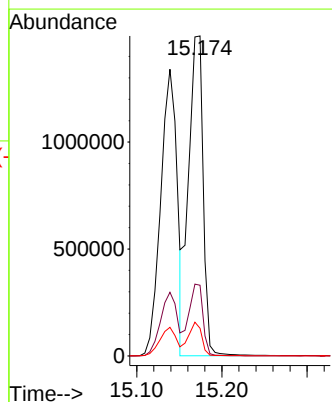
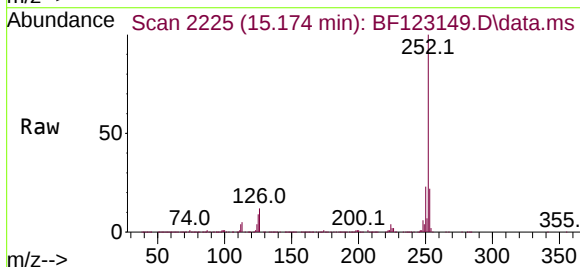
Instrument :
BNA_F
ClientSampleId :

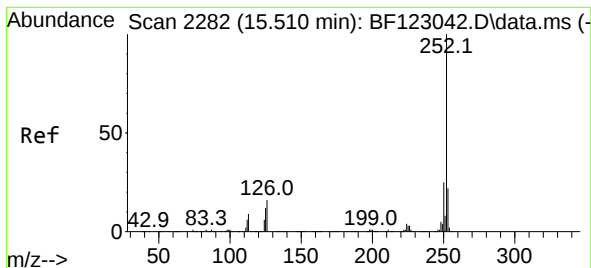
Tgt Ion:252 Resp: 1801809
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 10.0 8.1 12.1



#89
Benzo(k)fluoranthene
Concen: 51.88 ng
RT: 15.174 min Scan# 2225
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Tgt Ion:252 Resp: 1777244
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.7 8.4 12.6

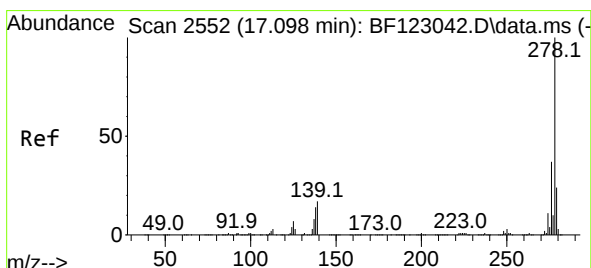
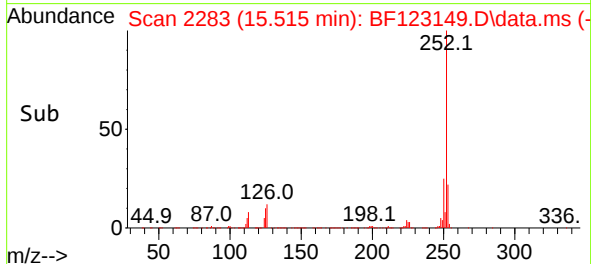
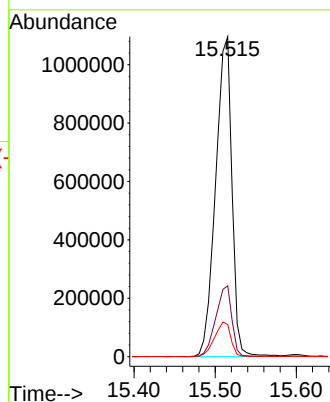
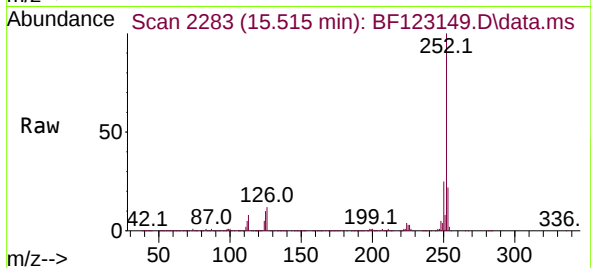




#90
Benzo(a)pyrene
Concen: 47.24 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

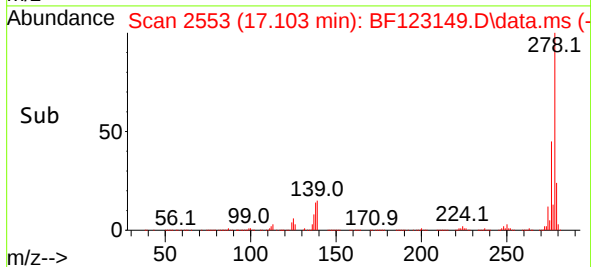
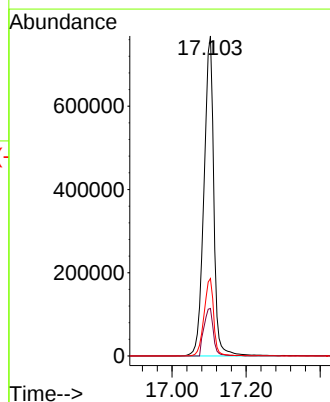
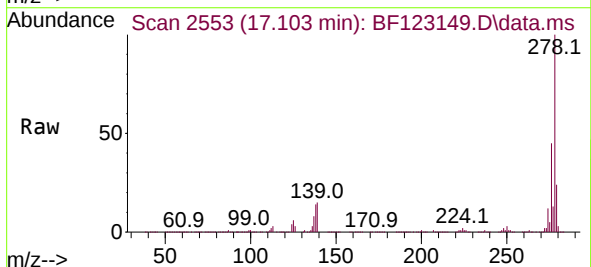
Instrument :
BNA_F
ClientSampleId :

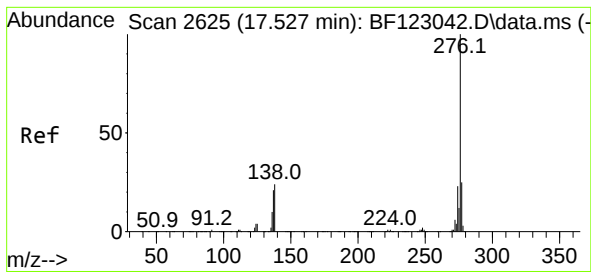
Tgt Ion:252 Resp: 1529398
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.0 8.6 12.8



#91
Dibenzo(a,h)anthracene
Concen: 50.56 ng
RT: 17.103 min Scan# 2553
Delta R.T. 0.006 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

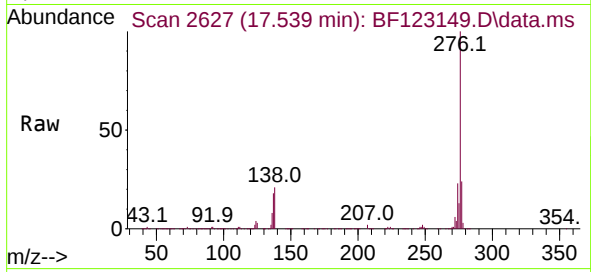
Tgt Ion:278 Resp: 1415545
Ion Ratio Lower Upper
278 100
139 14.9 12.0 18.0
279 24.2 19.4 29.2





#92
Benzo(g,h,i)perylene
Concen: 51.06 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.012 min
Lab File: BF123149.D
Acq: 8 Feb 2021 18:16

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:276 Resp: 1385235
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 20.9 16.6 24.8

