

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
 Data File : BF123049.D
 Acq On : 27 Jan 2021 18:57
 Operator : JU/CG
 Sample : PB134172BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134172BSD

Quant Time: Jan 27 23:39:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 16:56:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	250167	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	964423	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	528412	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	977737	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	789462	20.00	ng	0.00
86) Perylene-d12	15.568	264	765601	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1279474	78.89	ng	0.01
7) Phenol-d6	6.516	99	1652803	75.19	ng	0.00
23) Nitrobenzene-d5	7.457	82	1409543	73.55	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	474127	82.66	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2619463	73.69	ng	0.00
79) Terphenyl-d14	13.021	244	3149118	78.37	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	327313	40.56	ng	95
3) Pyridine	3.522	79	808852	37.48	ng	95
4) n-Nitrosodimethylamine	3.475	42	387399	42.66	ng	94
6) Aniline	6.557	93	694496	25.67	ng	98
8) 2-Chlorophenol	6.681	128	781624	44.46	ng	99
9) Benzaldehyde	6.440	77	84826	8.44	ng	97
10) Phenol	6.528	94	963839	44.21	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	766764	42.26	ng	96
12) 1,3-Dichlorobenzene	6.834	146	838788	40.92	ng	97
13) 1,4-Dichlorobenzene	6.910	146	850042	39.81	ng	98
14) 1,2-Dichlorobenzene	7.063	146	795741	39.84	ng	99
15) Benzyl Alcohol	7.034	79	677990	43.99	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1143639	40.88	ng	96
17) 2-Methylphenol	7.139	107	660606	44.16	ng	99
18) Hexachloroethane	7.410	117	309783	41.42	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	548811	41.52	ng	99
20) 3+4-Methylphenols	7.292	107	791596	44.93	ng	# 89
22) Acetophenone	7.304	105	1029937	40.99	ng	96
24) Nitrobenzene	7.475	77	835713	42.33	ng	100
25) Isophorone	7.716	82	1559792	44.44	ng	100
26) 2-Nitrophenol	7.792	139	399945	48.99	ng	95
27) 2,4-Dimethylphenol	7.828	122	753238	51.13	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	985331	41.14	ng	99
29) 2,4-Dichlorophenol	8.028	162	673989	43.75	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	711142	40.97	ng	98
31) Naphthalene	8.198	128	2249495	42.52	ng	99
32) Benzoic acid	7.945	122	504937	43.11	ng	97
33) 4-Chloroaniline	8.245	127	621782	26.48	ng	99
34) Hexachlorobutadiene	8.322	225	398162	39.71	ng	100
35) Caprolactam	8.616	113	144463	27.75	ng	92
36) 4-Chloro-3-methylphenol	8.728	107	722406	45.10	ng	98
37) 2-Methylnaphthalene	8.892	142	1522870	43.36	ng	99
38) 1-Methylnaphthalene	8.992	142	1437290	43.22	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	660573	40.18	ng	98
41) Hexachlorocyclopentadiene	9.051	237	747196	95.76	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	510521	45.30	ng	99

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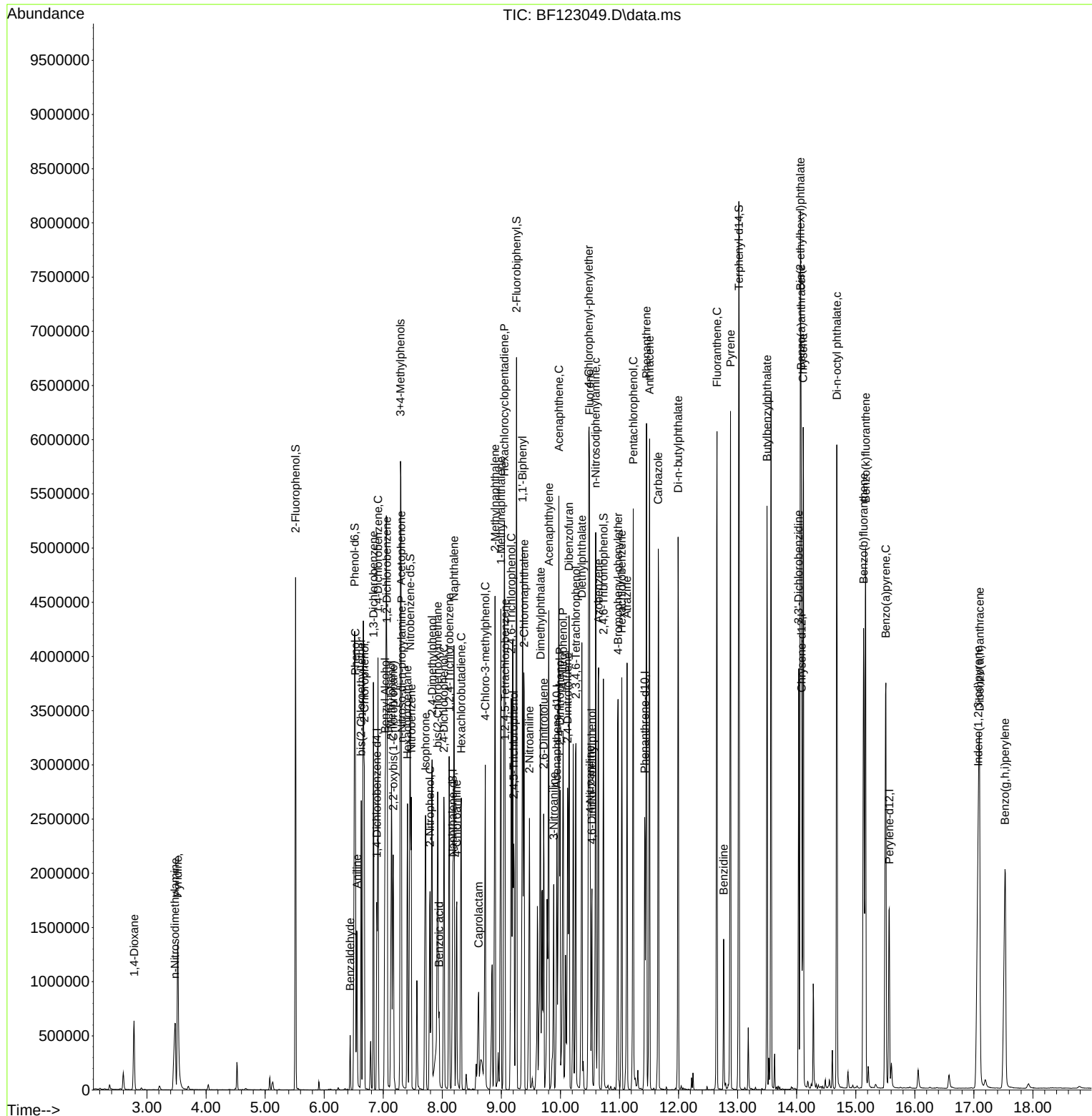
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	505229	42.87	ng	98
46) 1,1'-Biphenyl	9.357	154	1812148	41.81	ng	98
47) 2-Chloronaphthalene	9.386	162	1431852	39.46	ng	97
48) 2-Nitroaniline	9.475	65	472005	42.92	ng	88
49) Acenaphthylene	9.804	152	2257201	42.51	ng	100
50) Dimethylphthalate	9.663	163	1744777	42.09	ng	100
51) 2,6-Dinitrotoluene	9.716	165	397422	45.00	ng	# 84
52) Acenaphthene	9.975	154	1539826	45.14	ng	100
53) 3-Nitroaniline	9.886	138	317345	30.39	ng	93
54) 2,4-Dinitrophenol	9.992	184	370225	90.67	ng	98
55) Dibenzofuran	10.145	168	2026632	40.83	ng	99
56) 4-Nitrophenol	10.045	139	760102	100.69	ng	88
57) 2,4-Dinitrotoluene	10.122	165	536344	46.70	ng	94
58) Fluorene	10.492	166	1525919	38.48	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	454935	45.52	ng	95
60) Diethylphthalate	10.363	149	1728827	42.41	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	736789	39.55	ng	99
62) 4-Nitroaniline	10.504	138	406825	38.77	ng	97
63) Azobenzene	10.645	77	1696783	42.54	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	265665	48.96	ng	100
66) n-Nitrosodiphenylamine	10.598	169	1447489	41.07	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	502091	40.32	ng	96
68) Hexachlorobenzene	11.039	284	534191	40.00	ng	97
69) Atrazine	11.127	200	485183	49.86	ng	99
70) Pentachlorophenol	11.233	266	642402	88.75	ng	99
71) Phenanthrene	11.457	178	2364002	38.93	ng	99
72) Anthracene	11.510	178	2387962	40.99	ng	99
73) Carbazole	11.657	167	2217980	41.03	ng	99
74) Di-n-butylphthalate	11.992	149	2688599	41.94	ng	99
75) Fluoranthene	12.651	202	2484814	40.94	ng	99
77) Benzidine	12.763	184	485753	27.19	ng	99
78) Pyrene	12.880	202	2540360	42.62	ng	99
80) Butylbenzylphthalate	13.498	149	1206112	47.03	ng	95
81) Benzo(a)anthracene	14.074	228	2305849	43.16	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	757352	45.04	ng	# 97
83) Chrysene	14.110	228	2273469	42.51	ng	97
84) Bis(2-ethylhexyl)phtha...	14.063	149	1570607	46.09	ng	98
85) Di-n-octyl phthalate	14.680	149	2835943	49.56	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	2301350	45.14	ng	96
88) Benzo(b)fluoranthene	15.133	252	2500040	45.24	ng	98
89) Benzo(k)fluoranthene	15.168	252	2114056	41.17	ng	98
90) Benzo(a)pyrene	15.510	252	2043493	42.11	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	1923404	45.84	ng	98
92) Benzo(g,h,i)perylene	17.527	276	1876566	46.15	ng	96

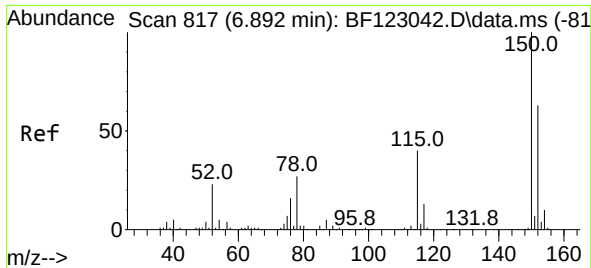
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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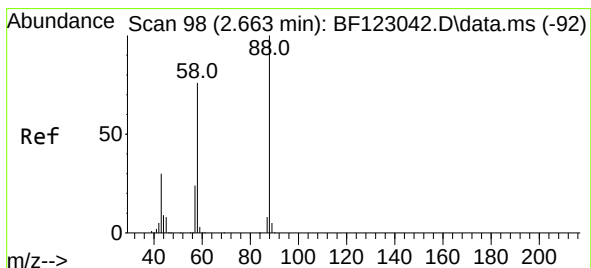
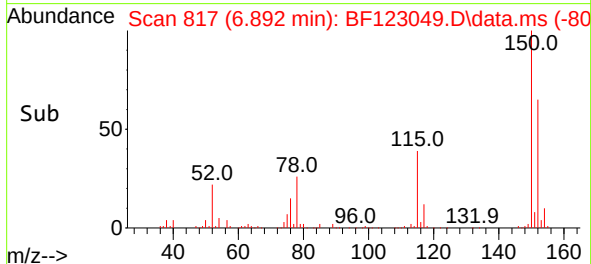
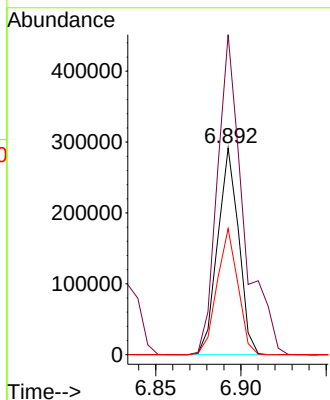
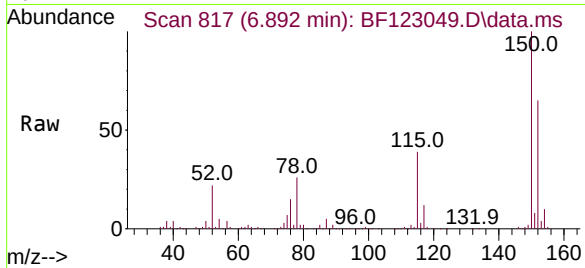




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123049.D
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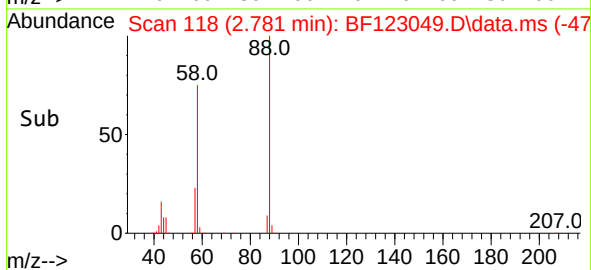
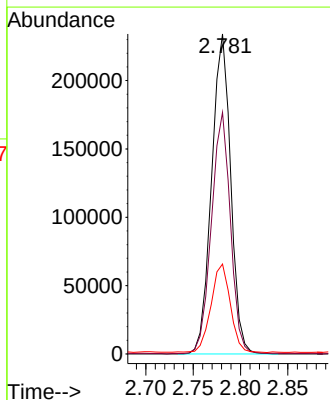
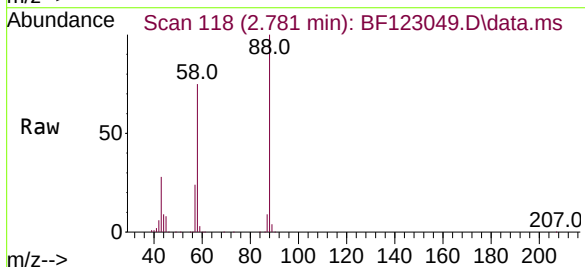
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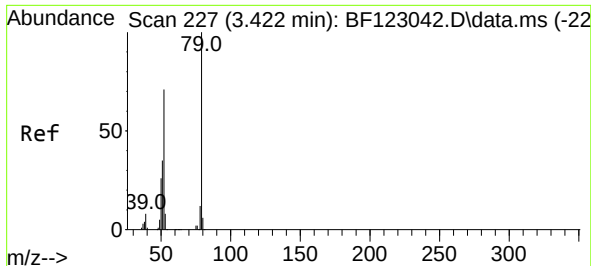
Tgt Ion:152 Resp: 250167
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.8 188.6
 115 61.0 49.3 73.9



#2
 1,4-Dioxane
 Concen: 40.56 ng
 RT: 2.781 min Scan# 118
 Delta R.T. 0.118 min
 Lab File: BF123049.D
 Acq: 27 Jan 2021 18:57

Tgt Ion: 88 Resp: 327313
 Ion Ratio Lower Upper
 88 100
 58 75.7 56.2 84.2
 43 28.0 21.8 32.6

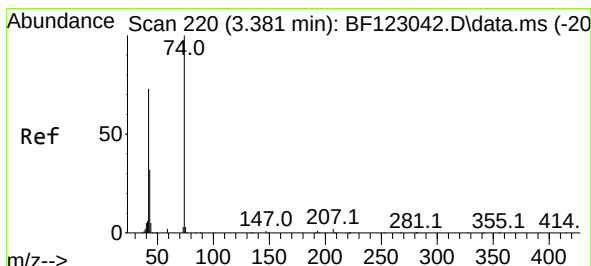
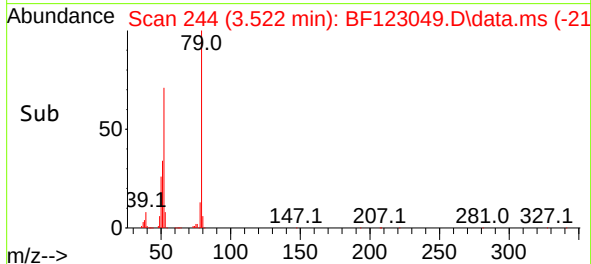
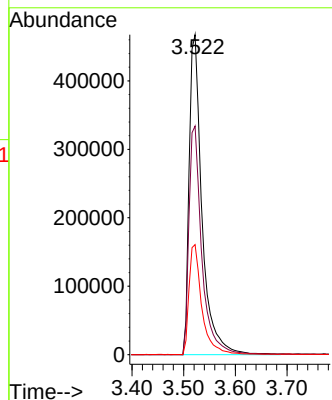
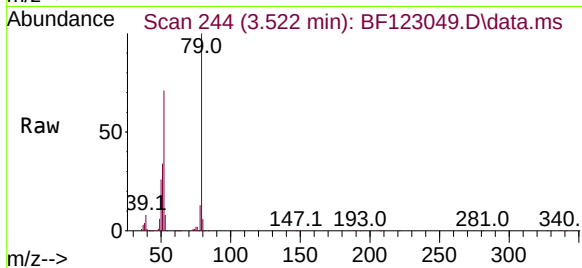




#3
Pyridine
Concen: 37.48 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.100 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

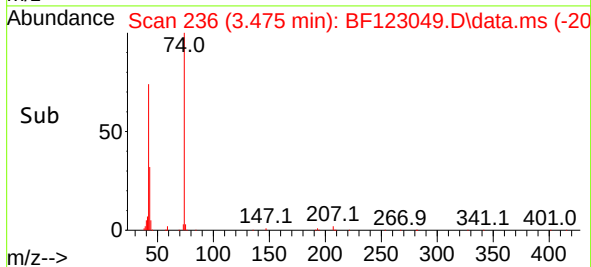
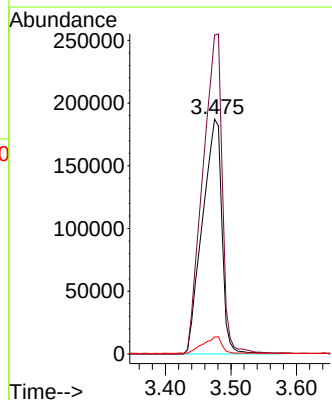
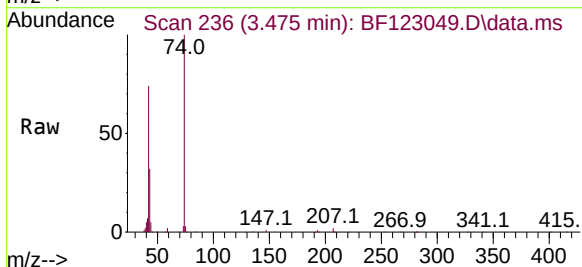
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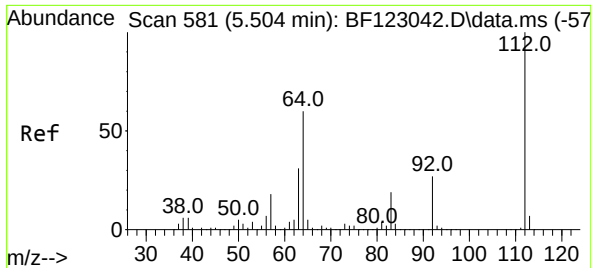
Tgt Ion: 79 Resp: 808852
Ion Ratio Lower Upper
79 100
52 71.4 53.0 79.4
51 34.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.66 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.094 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion: 42 Resp: 387399
Ion Ratio Lower Upper
42 100
74 135.9 115.2 172.8
44 7.2 5.4 8.0

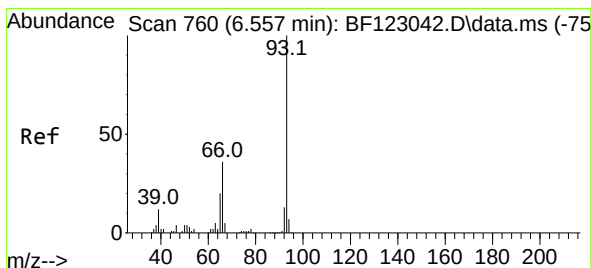
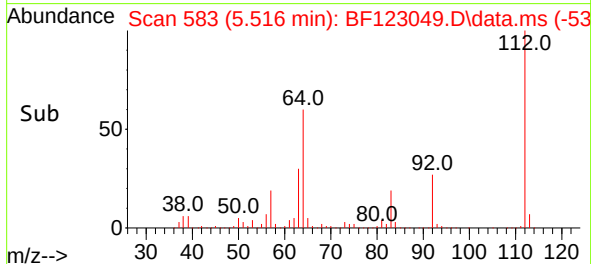
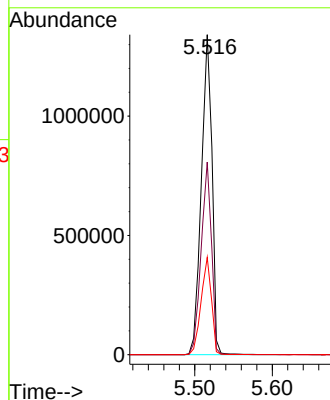
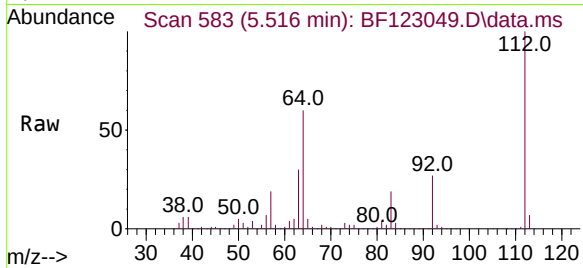




#5
2-Fluorophenol
Concen: 78.89 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

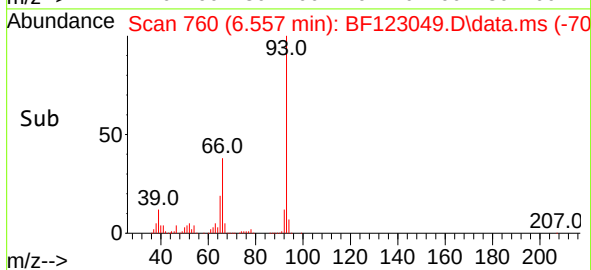
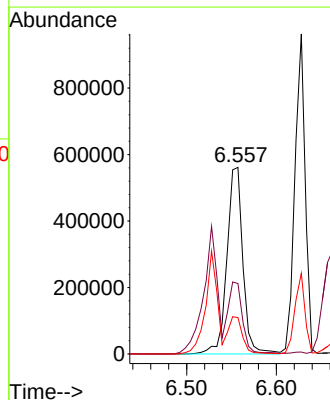
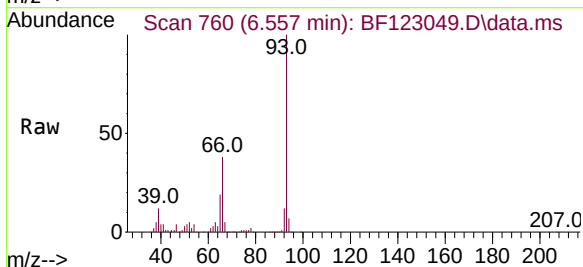
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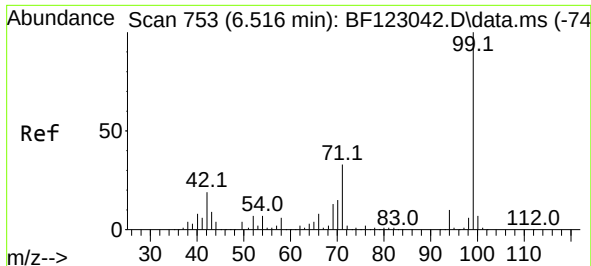
Tgt Ion:112 Resp: 1279474
Ion Ratio Lower Upper
112 100
64 60.2 46.9 70.3
63 30.4 24.5 36.7



#6
Aniline
Concen: 25.67 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion: 93 Resp: 694496
Ion Ratio Lower Upper
93 100
66 37.7 31.3 46.9
65 19.5 15.6 23.4

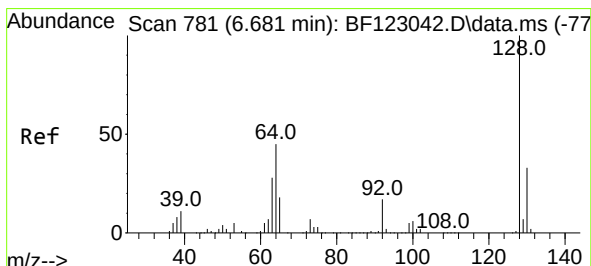
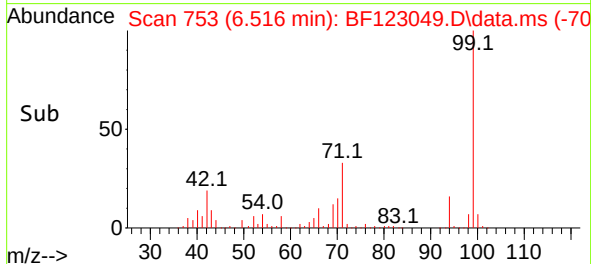
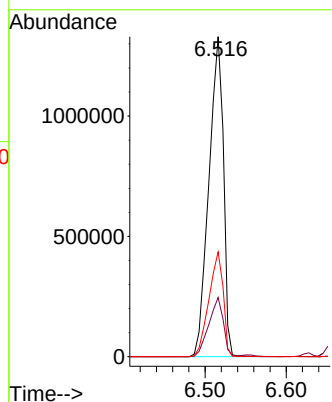
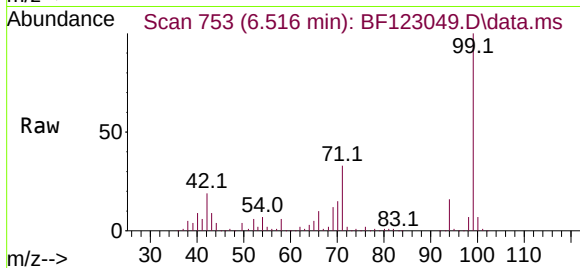




#7
Phenol-d6
Concen: 75.19 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

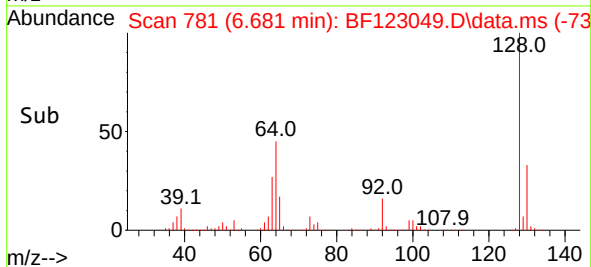
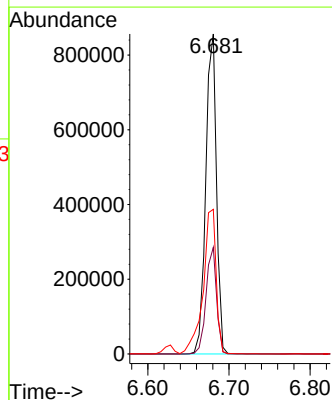
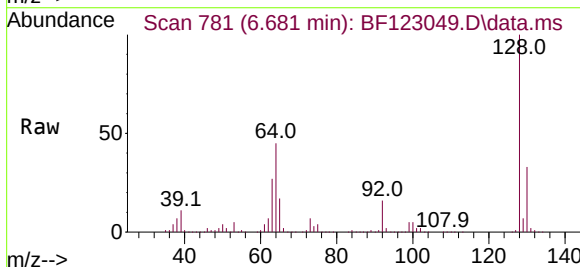
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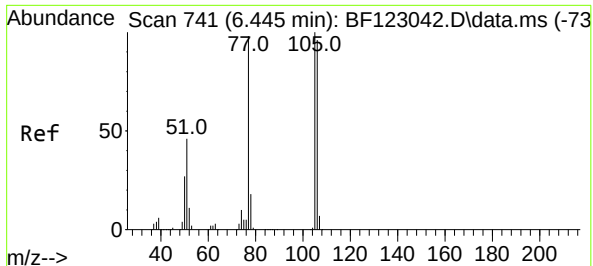
Tgt Ion: 99 Resp: 1652803
Ion Ratio Lower Upper
99 100
42 18.5 13.8 20.6
71 32.8 26.9 40.3



#8
2-Chlorophenol
Concen: 44.46 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion: 128 Resp: 781624
Ion Ratio Lower Upper
128 100
130 33.3 12.3 52.3
64 45.2 25.5 65.5

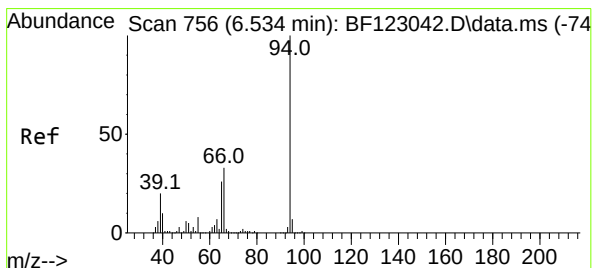
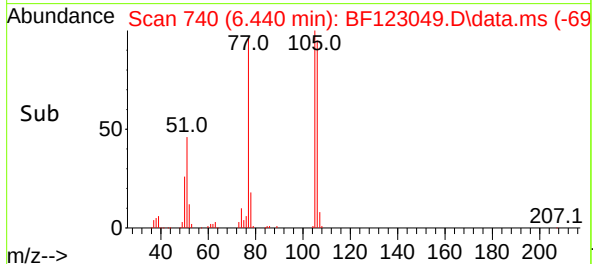
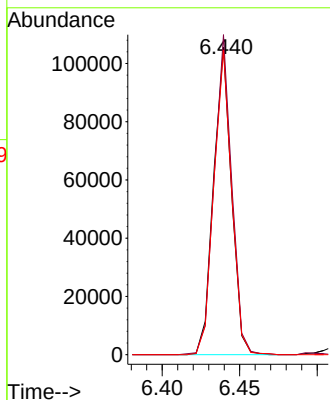
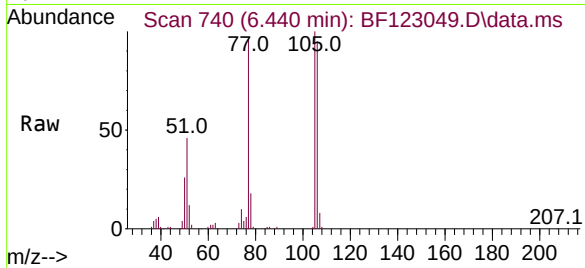




#9
Benzaldehyde
Concen: 8.44 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
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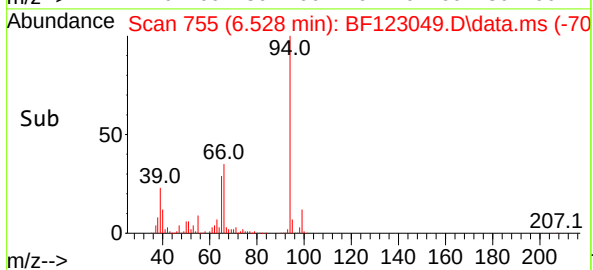
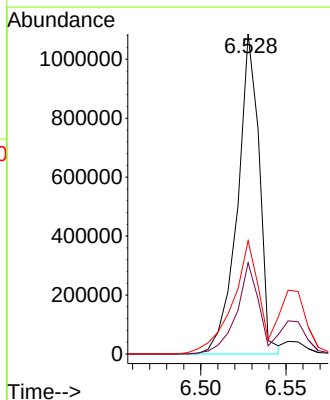
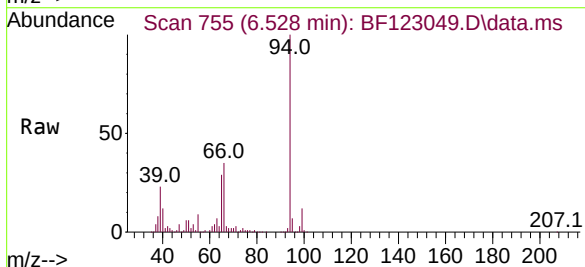
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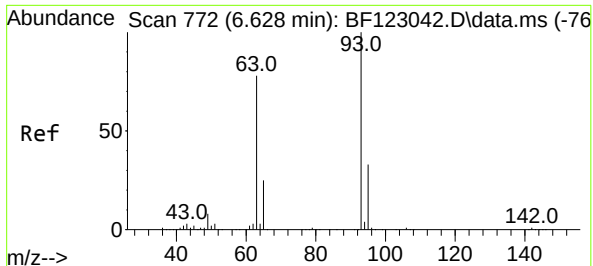
Tgt Ion: 77 Resp: 84826
Ion Ratio Lower Upper
77 100
105 104.0 80.6 120.6
106 99.1 77.2 117.2



#10
Phenol
Concen: 44.21 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123049.D
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Tgt Ion: 94 Resp: 963839
Ion Ratio Lower Upper
94 100
65 28.5 11.2 51.2
66 35.4 25.8 65.8

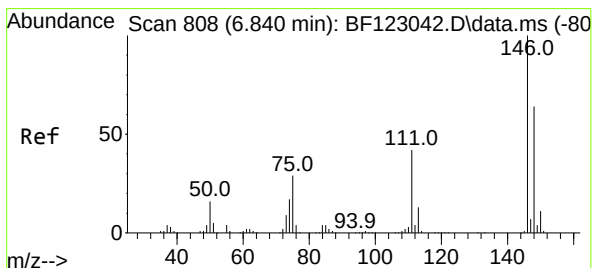
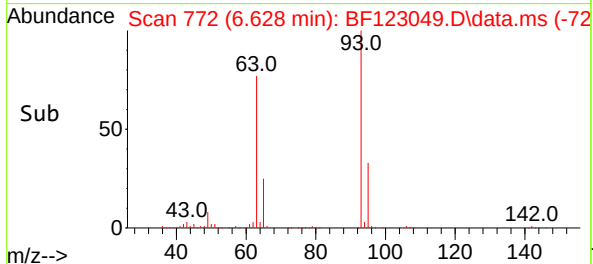
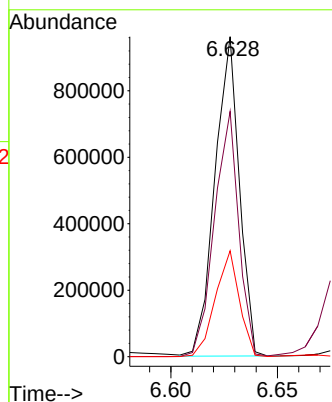
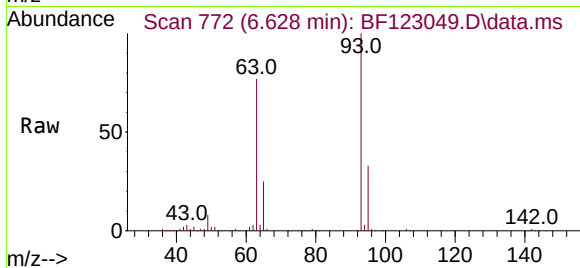




#11
bis(2-Chloroethyl)ether
Concen: 42.26 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

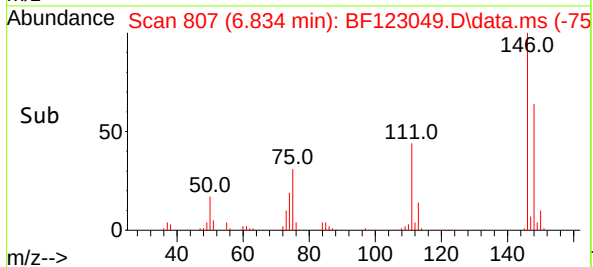
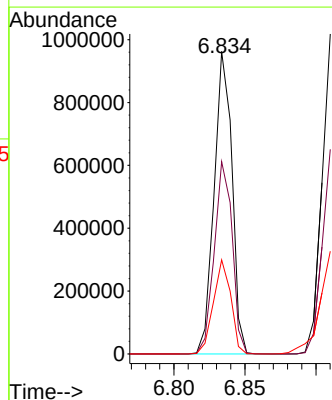
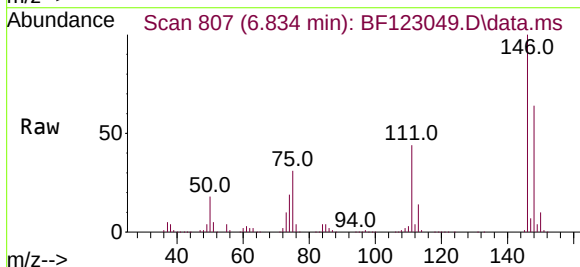
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

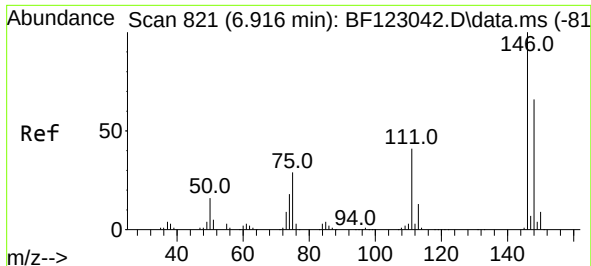
Tgt Ion: 93 Resp: 766764
Ion Ratio Lower Upper
93 100
63 76.7 52.6 92.6
95 33.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.92 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:146 Resp: 838788
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 31.1 22.5 33.7

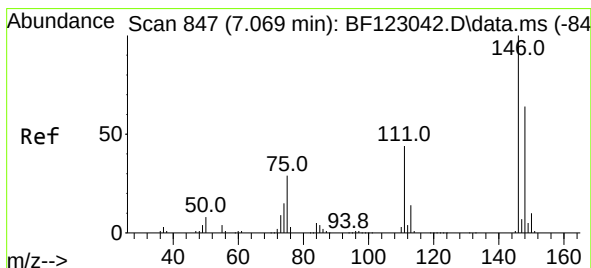
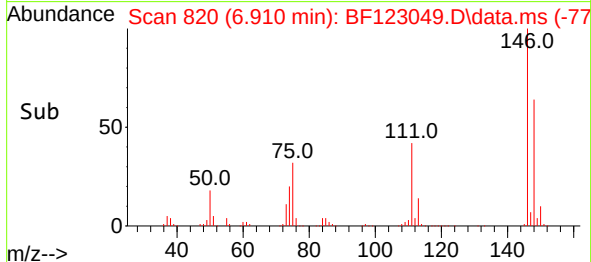
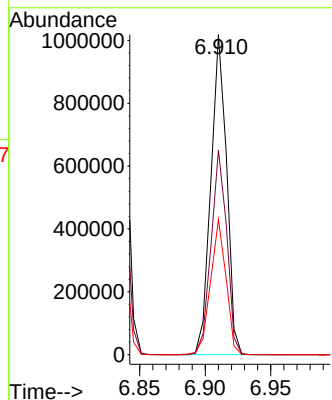
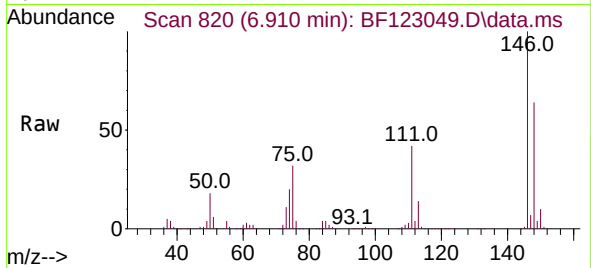




#13
1,4-Dichlorobenzene
Concen: 39.81 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

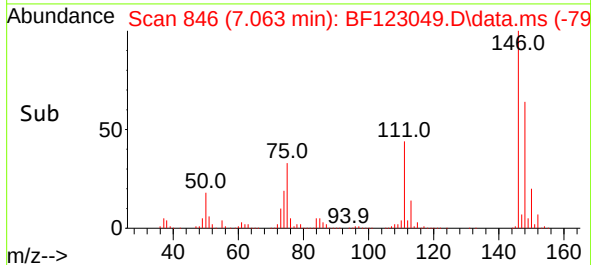
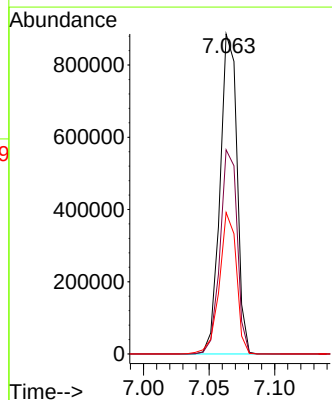
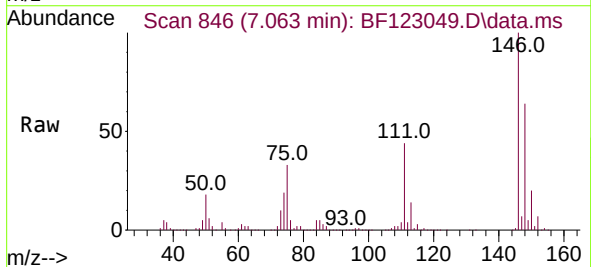
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

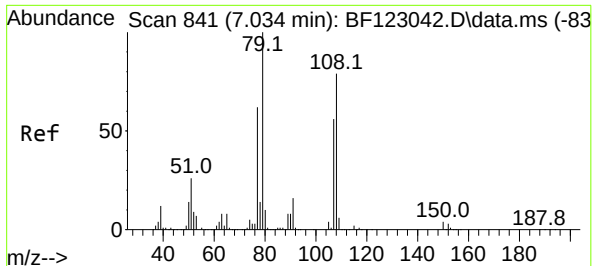
Tgt Ion:146 Resp: 850042
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 42.3 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.84 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:146 Resp: 795741
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 44.2 34.2 51.2





#15

Benzyl Alcohol

Concen: 43.99 ng

RT: 7.034 min Scan# 841

Delta R.T. -0.000 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion: 79 Resp: 677990

Ion Ratio Lower Upper

79 100

108 79.4 62.4 93.6

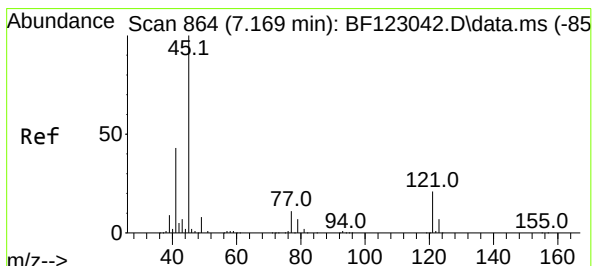
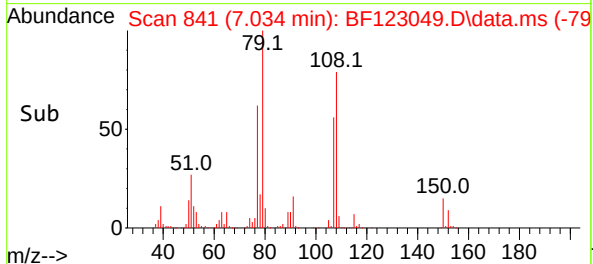
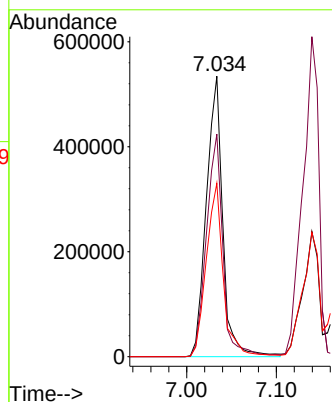
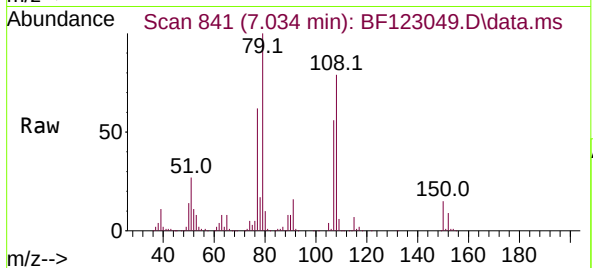
77 61.9 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

PB134172BSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.88 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.000 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

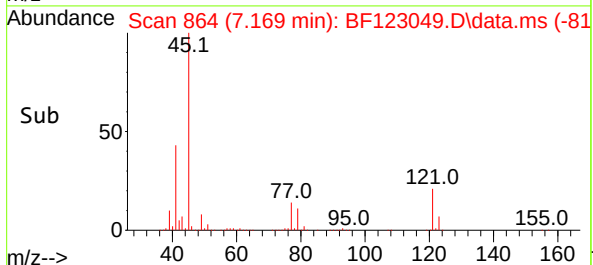
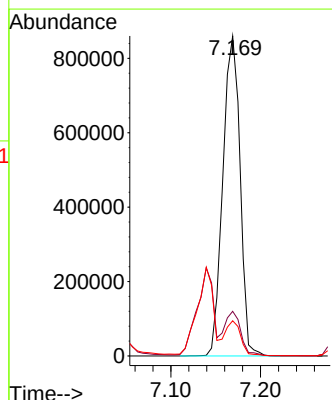
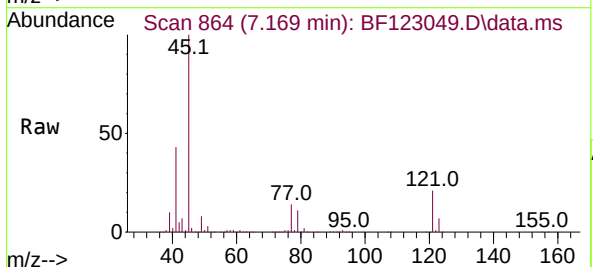
Tgt Ion: 45 Resp: 1143639

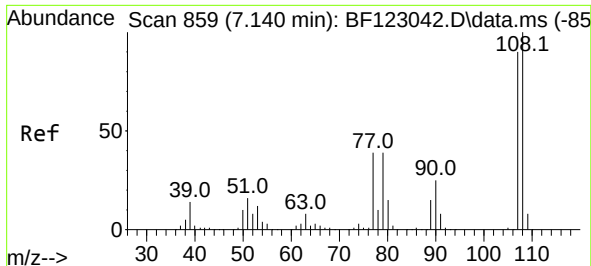
Ion Ratio Lower Upper

45 100

77 13.9 0.0 35.6

79 11.0 0.0 32.4

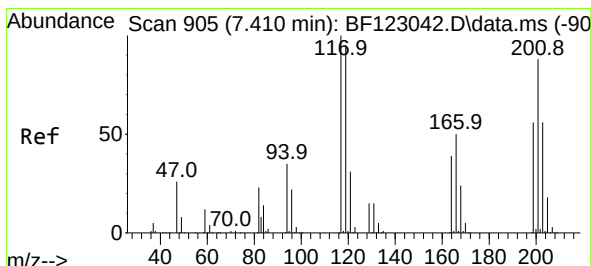
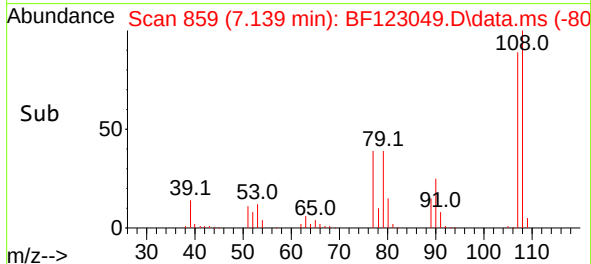
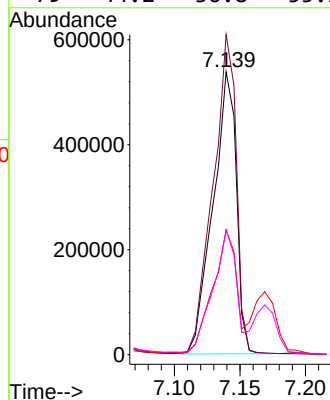
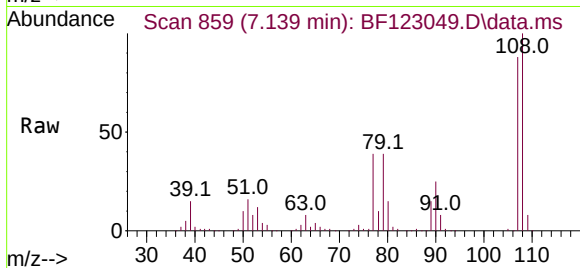




#17
2-Methylphenol
Concen: 44.16 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

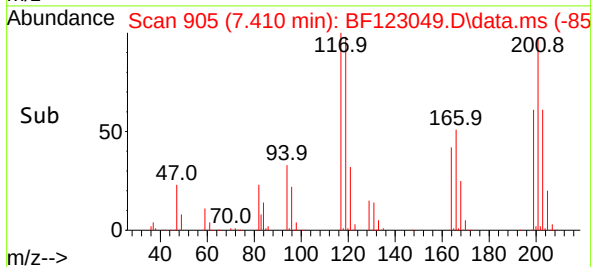
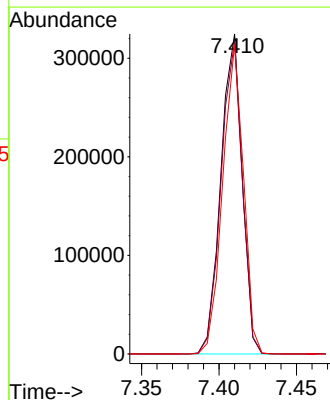
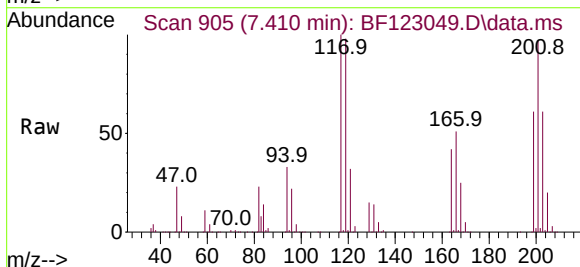
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

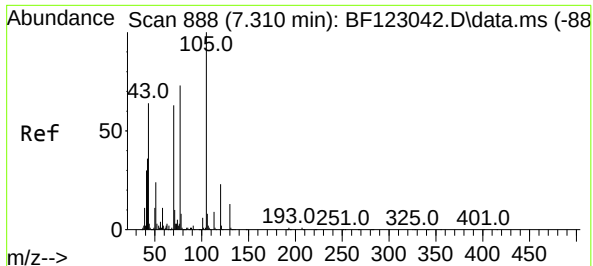
Tgt Ion:	107	Resp:	660606
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.1	136.7
77	44.0	36.3	54.5
79	44.2	36.8	55.2



#18
Hexachloroethane
Concen: 41.42 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:	117	Resp:	309783
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.4	117.6
201	96.8	79.6	119.4



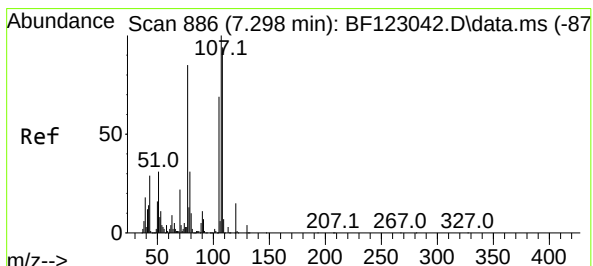
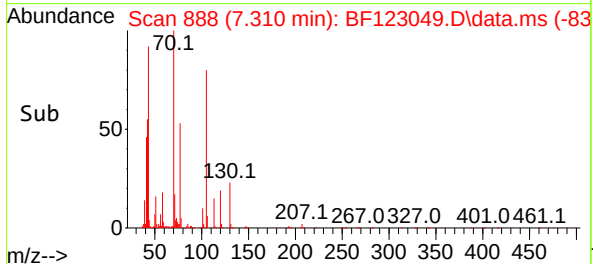
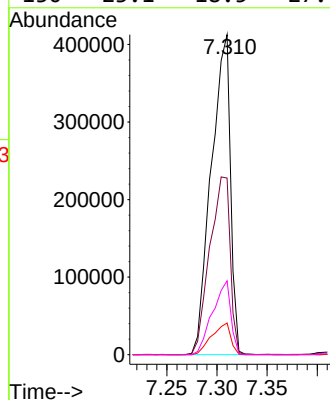
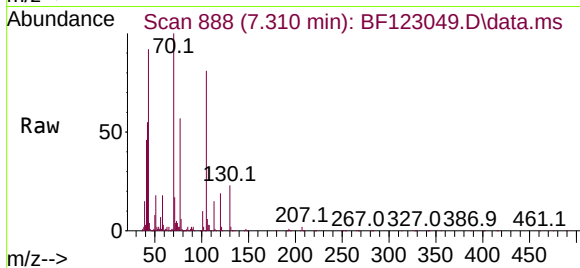


#19

n-Nitroso-di-n-propylamine
Concen: 41.52 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Instrument :
BNA_F
ClientSampleId :
PB134172BSD

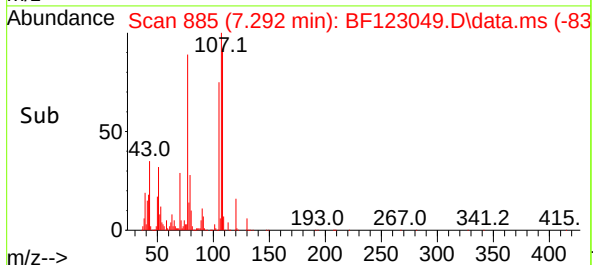
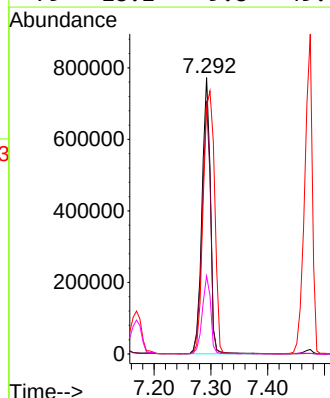
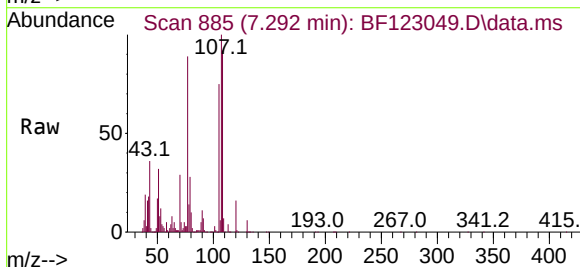
Tgt Ion:	70	Resp:	548811
Ion	Ratio	Lower	Upper
70	100		
42	55.2	43.0	64.4
101	9.9	7.9	11.9
130	23.1	18.5	27.7

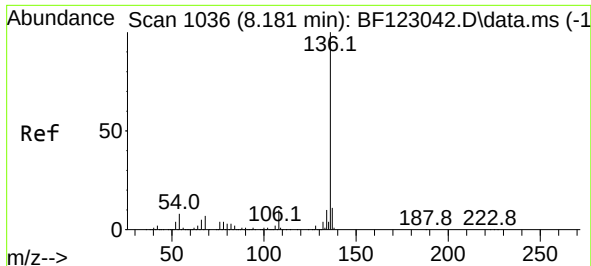


#20

3+4-Methylphenols
Concen: 44.93 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:	107	Resp:	791596
Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.7	108.7
77	89.4	89.8	129.8#
79	28.2	9.8	49.8

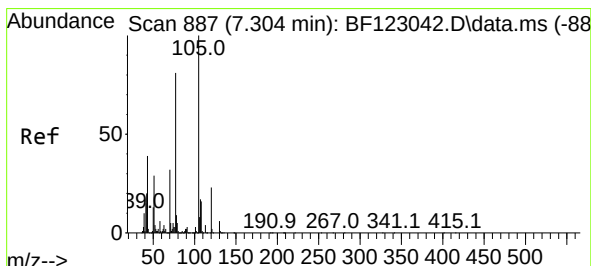
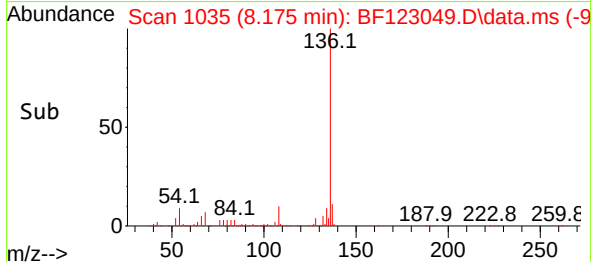
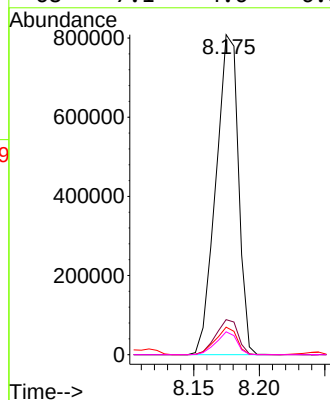
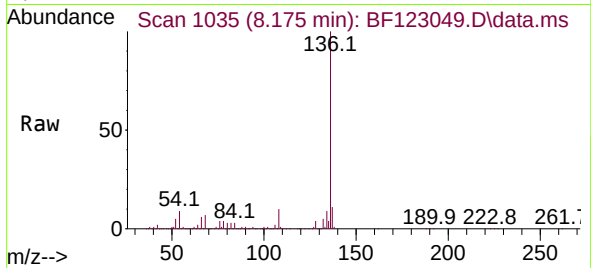




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

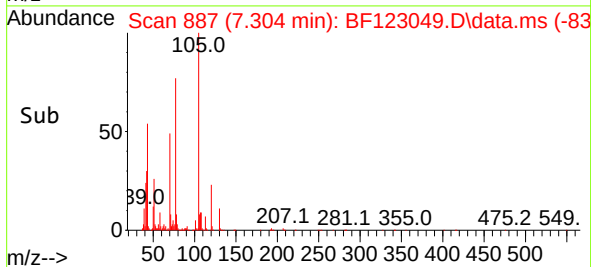
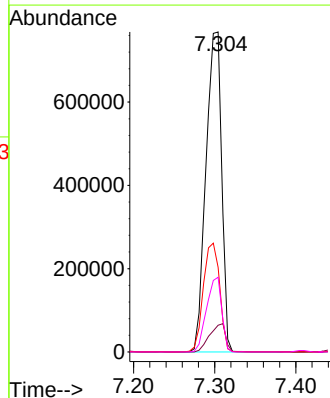
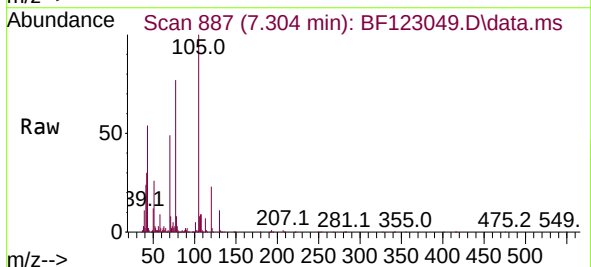
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

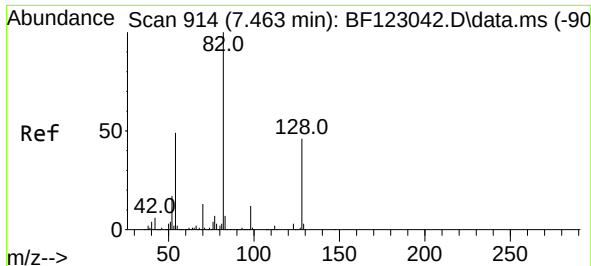
Tgt Ion:	136	Resp:	964423
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	8.6	5.5	8.3#
68	7.1	4.6	6.8#



#22
Acetophenone
Concen: 40.99 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:	105	Resp:	1029937
Ion	Ratio	Lower	Upper
105	100		
71	8.4	6.5	9.7
51	26.5	24.3	36.5
120	23.3	18.1	27.1





#23

Nitrobenzene-d5

Concen: 73.55 ng

RT: 7.457 min Scan# 913

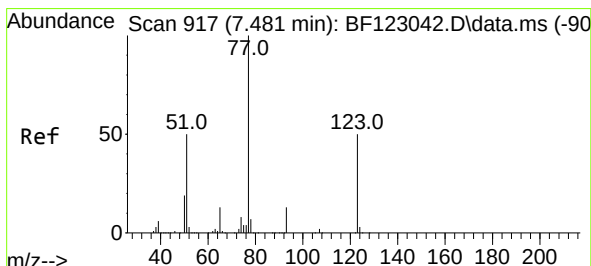
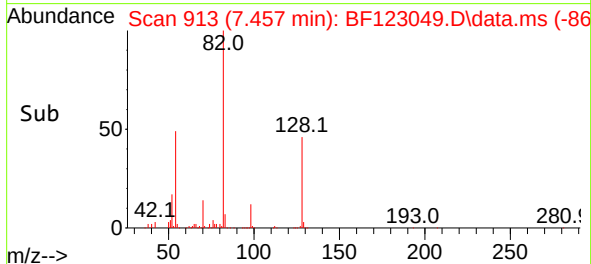
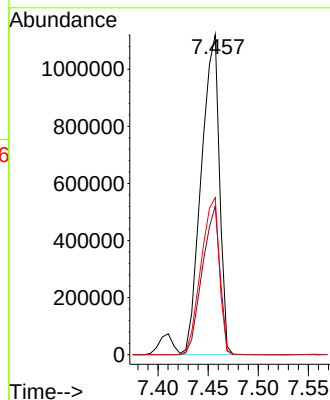
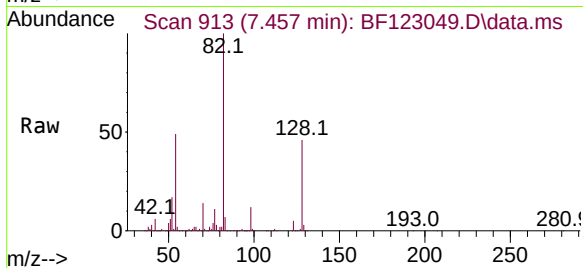
Delta R.T. -0.006 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion: 82 Resp: 1409543

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.0	55.4
54	49.1	38.4	57.6



#24

Nitrobenzene

Concen: 42.33 ng

RT: 7.475 min Scan# 916

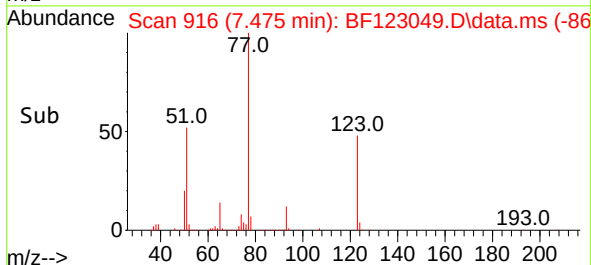
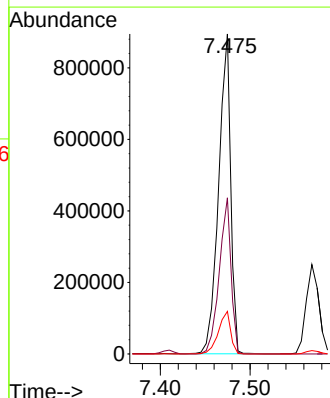
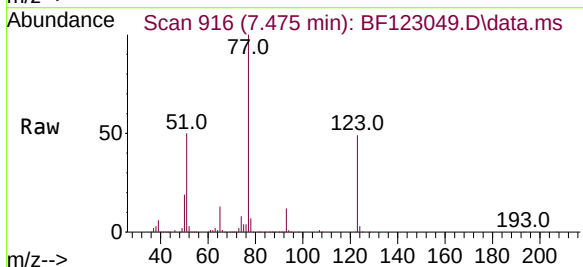
Delta R.T. -0.006 min

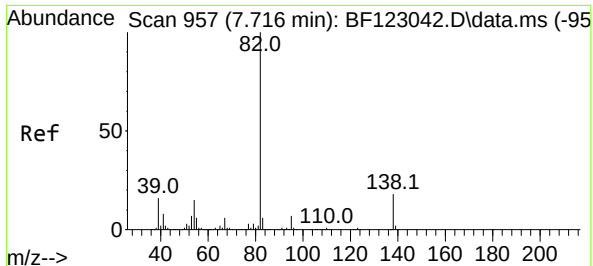
Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion: 77 Resp: 835713

Ion	Ratio	Lower	Upper
77	100		
123	48.8	39.3	58.9
65	13.3	10.6	15.8

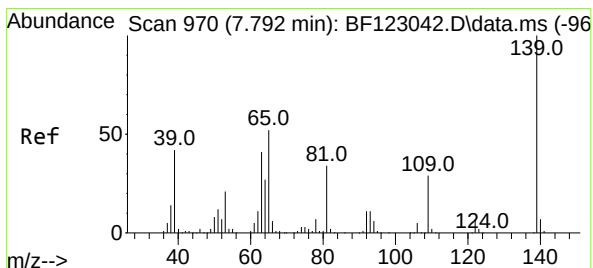
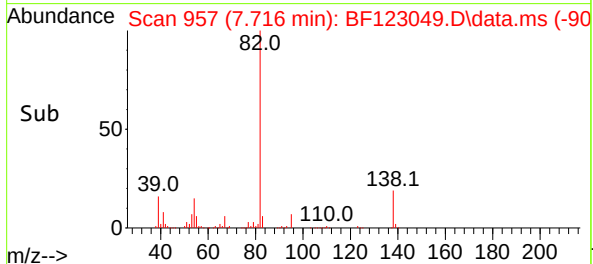
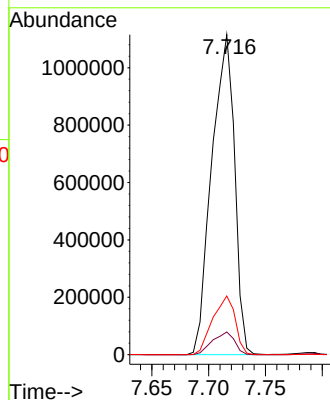
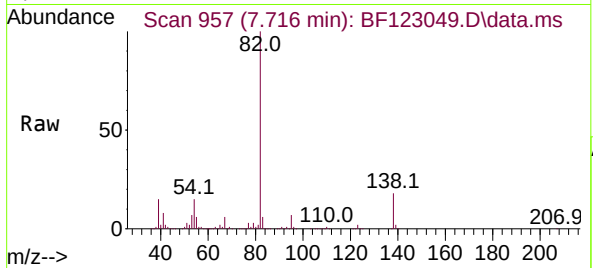




#25
Isophorone
Concen: 44.44 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

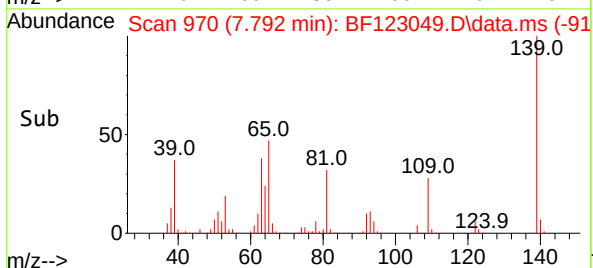
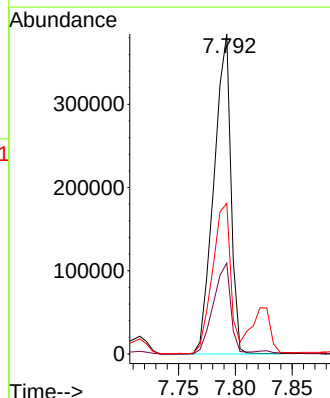
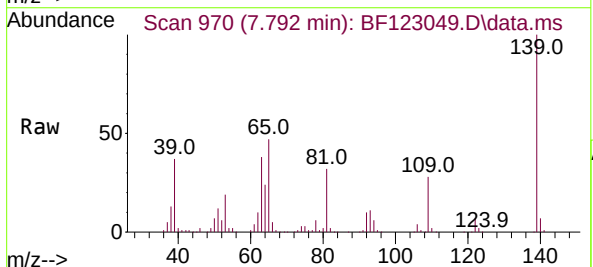
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

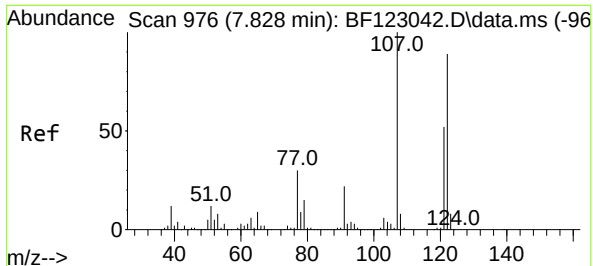
Tgt Ion: 82 Resp: 1559792
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 48.99 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion: 139 Resp: 399945
Ion Ratio Lower Upper
139 100
109 28.4 24.0 36.0
65 47.0 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 51.13 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion:122 Resp: 753238

Ion Ratio Lower Upper

122 100

107 108.8 91.8 137.8

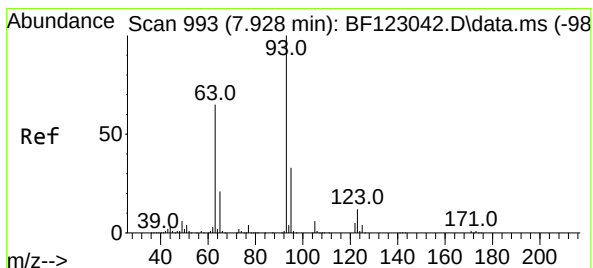
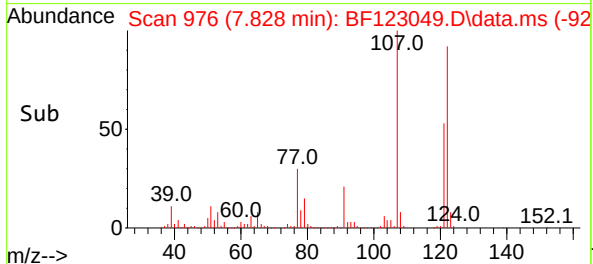
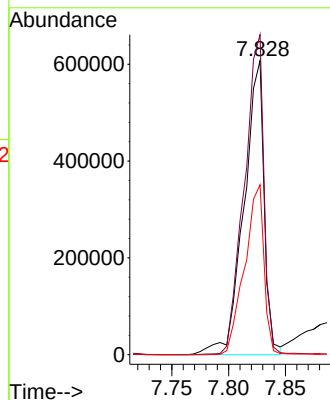
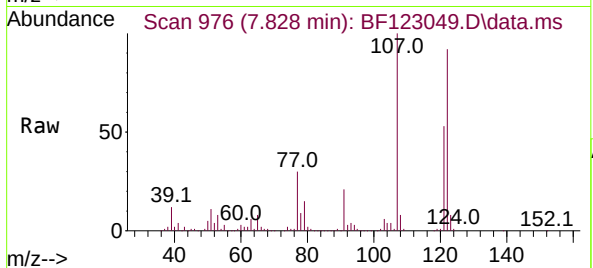
121 57.8 47.3 70.9

Instrument :

BNA_F

ClientSampleId :

PB134172BSD



#28

bis(2-Chloroethoxy)methane

Concen: 41.14 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.006 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

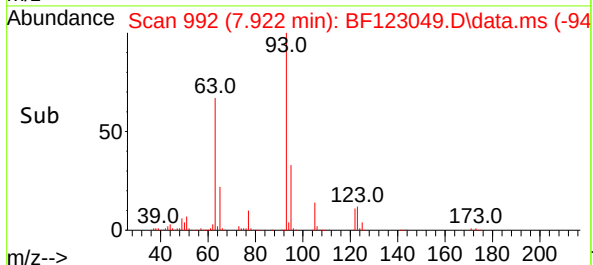
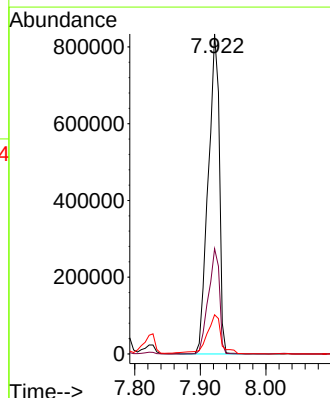
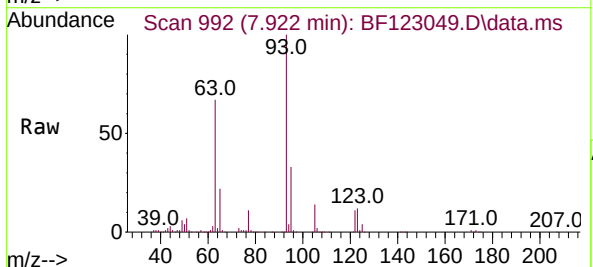
Tgt Ion: 93 Resp: 985331

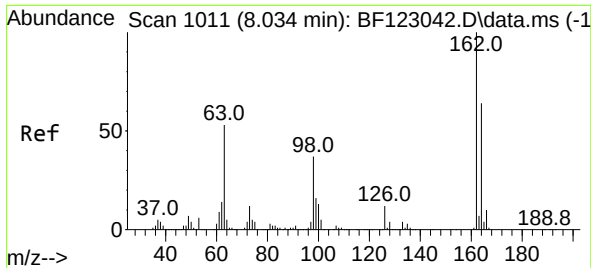
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.2

123 12.2 9.2 13.8

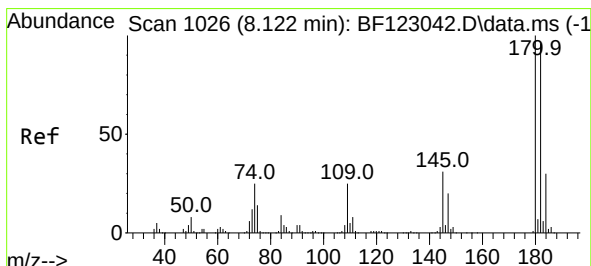
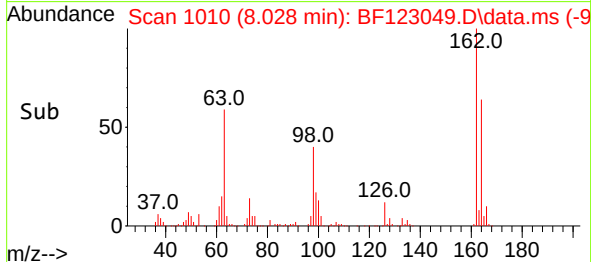
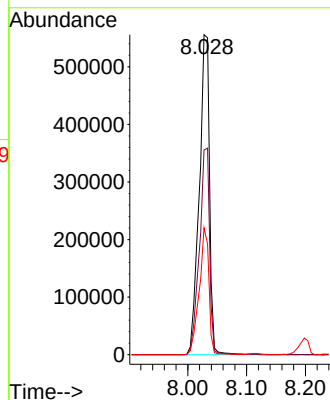
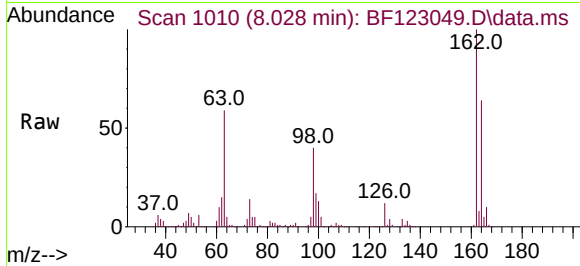




#29
2,4-Dichlorophenol
Concen: 43.75 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

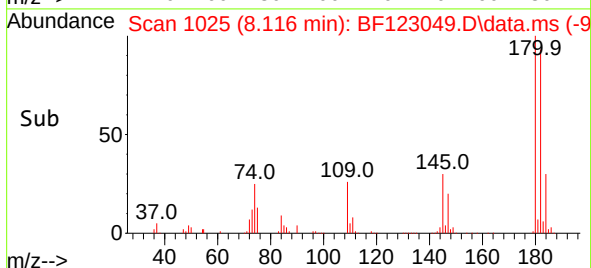
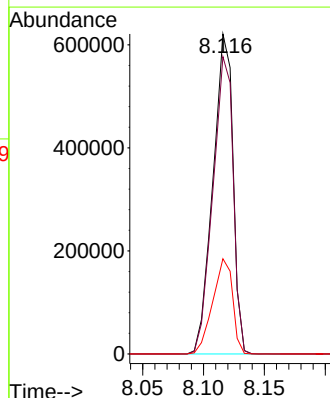
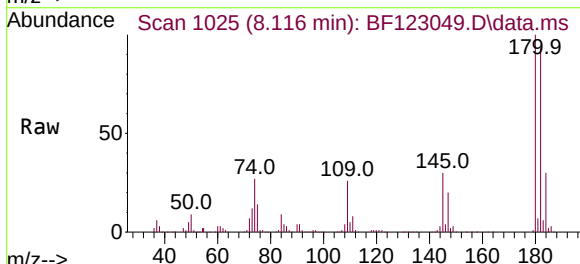
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

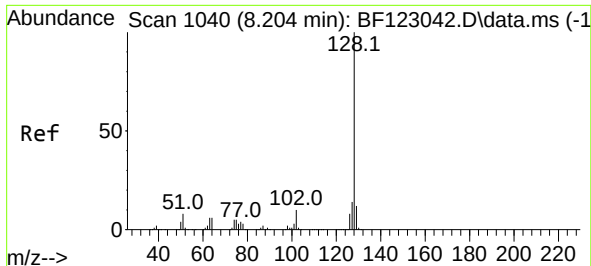
Tgt Ion:162 Resp: 673989
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 39.6 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 40.97 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:180 Resp: 711142
Ion Ratio Lower Upper
180 100
182 92.9 75.7 113.5
145 29.8 25.0 37.4

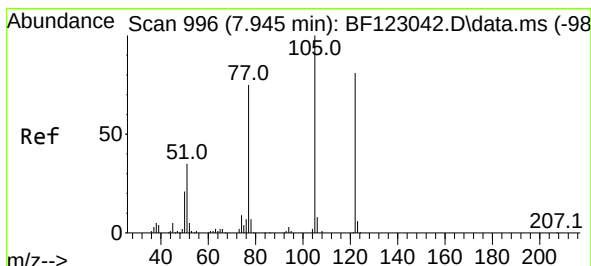
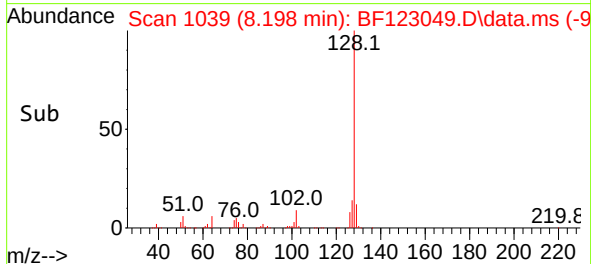
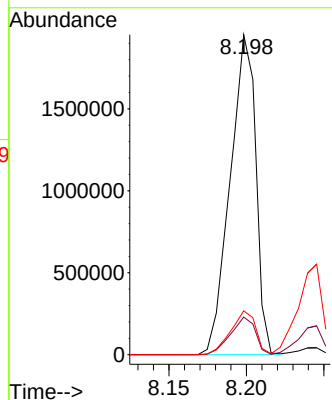
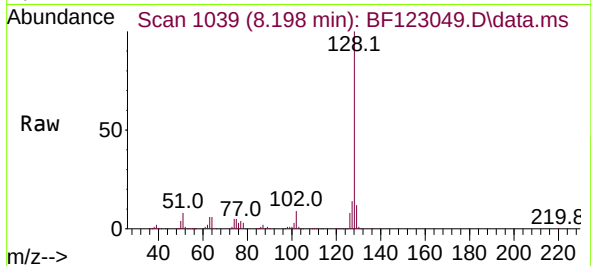




#31
Naphthalene
Concen: 42.52 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

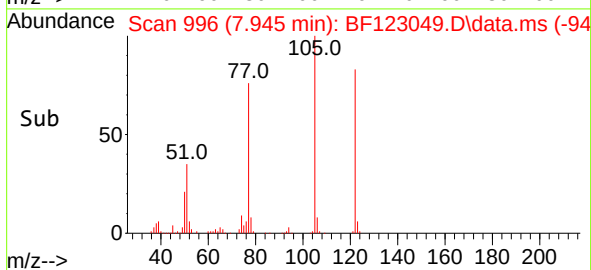
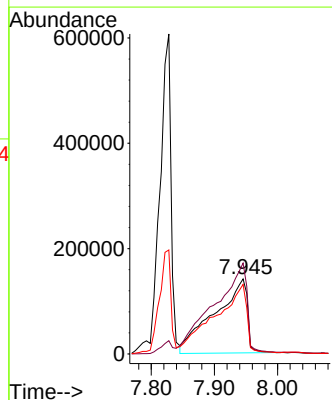
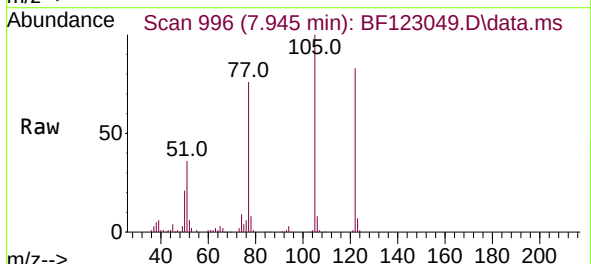
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

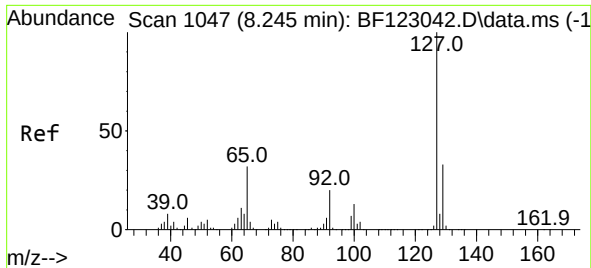
Tgt Ion:128 Resp: 2249495
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 43.11 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:122 Resp: 504937
Ion Ratio Lower Upper
122 100
105 121.1 104.8 144.8
77 92.6 71.0 111.0

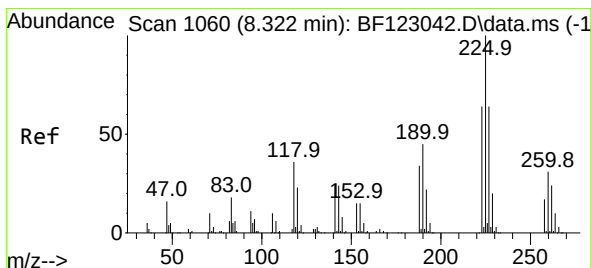
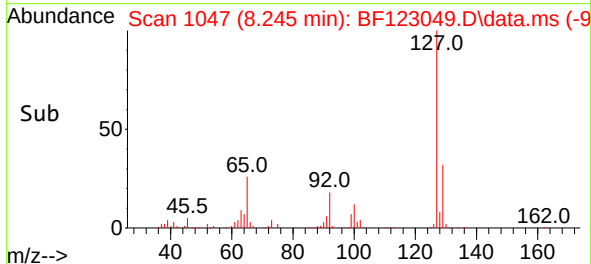
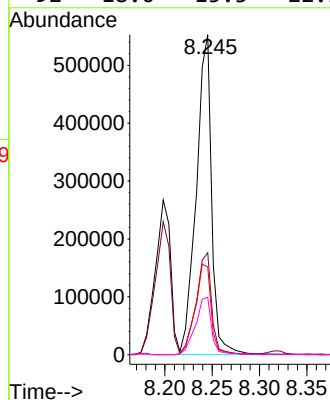
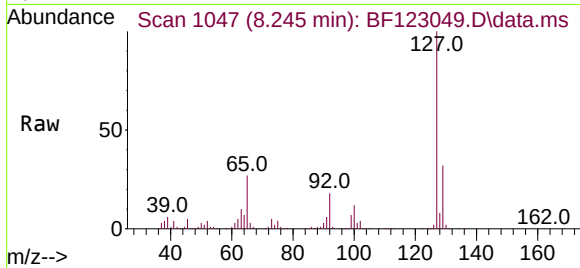




#33
4-Chloroaniline
Concen: 26.48 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

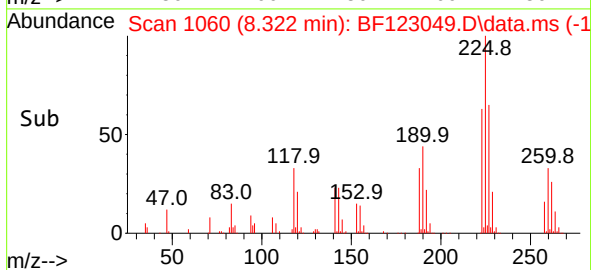
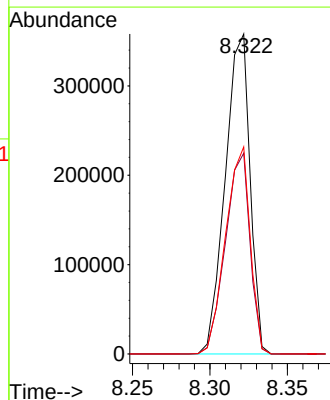
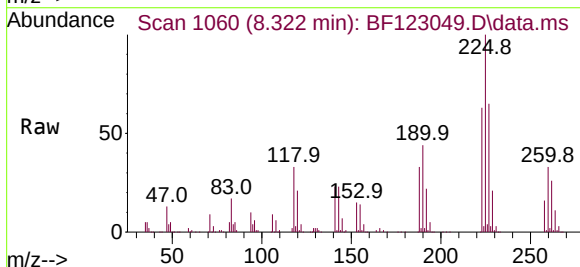
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

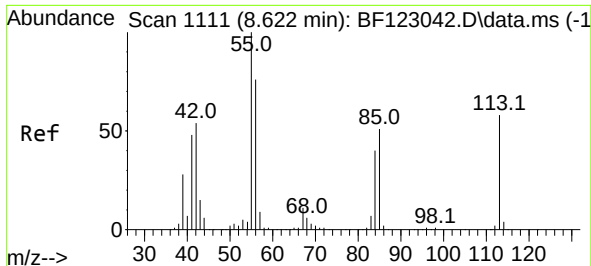
Tgt Ion:127	Resp: 621782
Ion Ratio	Lower Upper
127 100	
129 31.8	26.2 39.2
65 27.4	22.2 33.2
92 18.0	15.3 22.9



#34
Hexachlorobutadiene
Concen: 39.71 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt	Ion:225	Resp:	398162
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	64.7	51.7	77.5

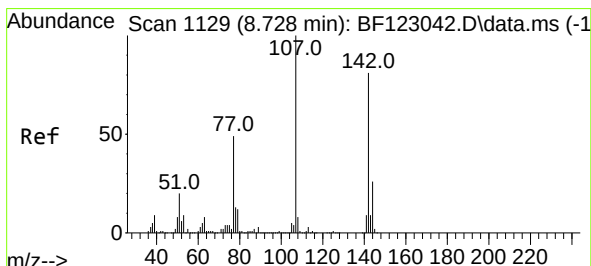
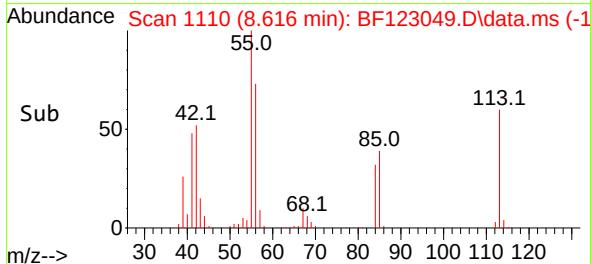
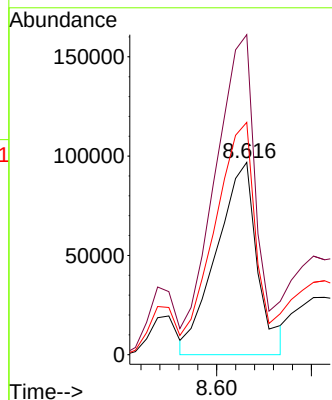
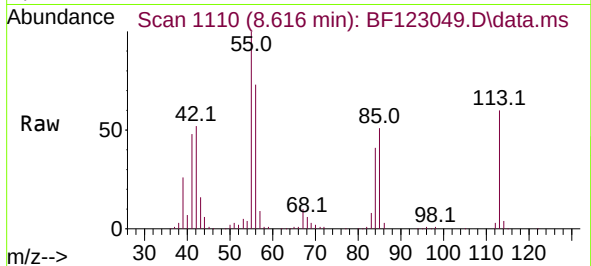




#35
Caprolactam
Concen: 27.75 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

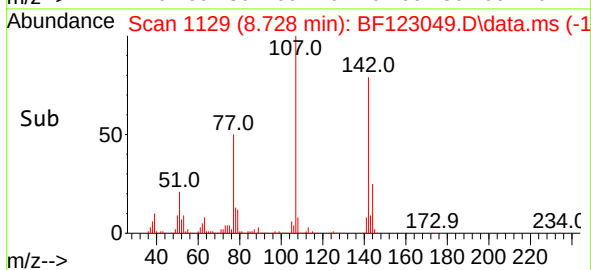
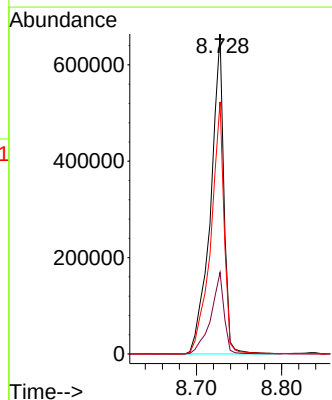
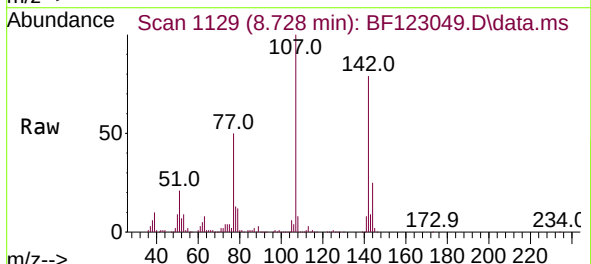
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

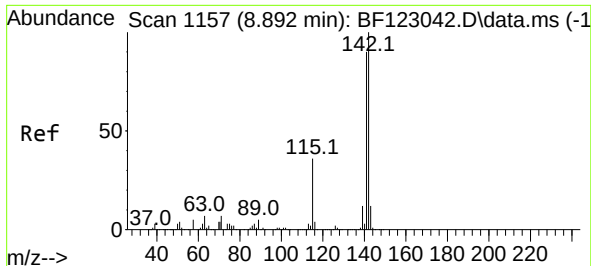
Tgt Ion:113 Resp: 144463
Ion Ratio Lower Upper
113 100
55 166.4 133.7 173.7
56 120.9 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.10 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:107 Resp: 722406
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.2
142 78.8 64.4 96.6

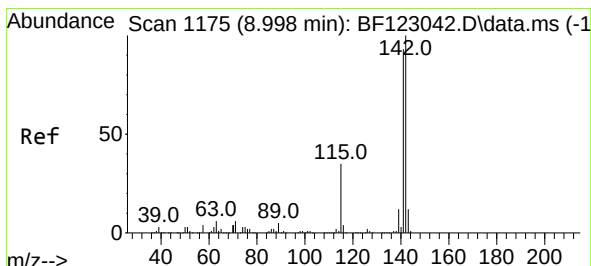
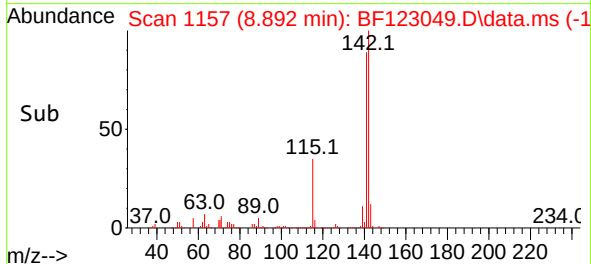
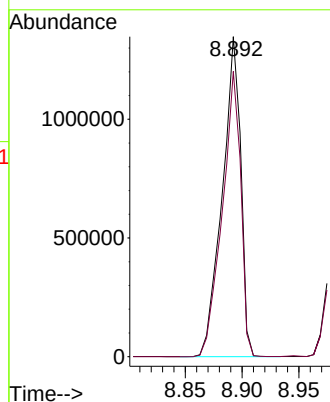
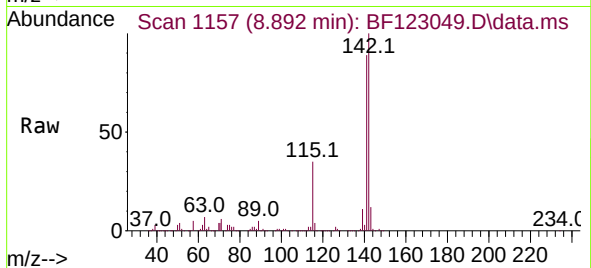




#37
2-Methylnaphthalene
Concen: 43.36 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

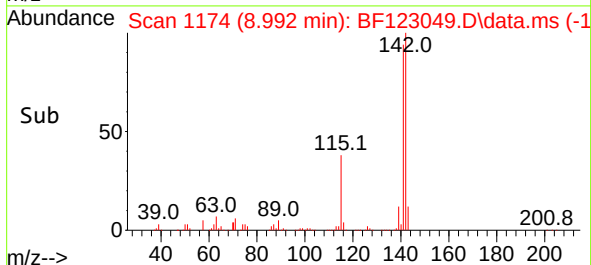
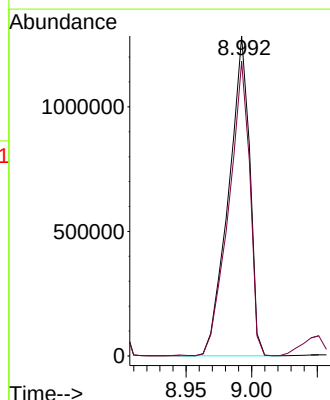
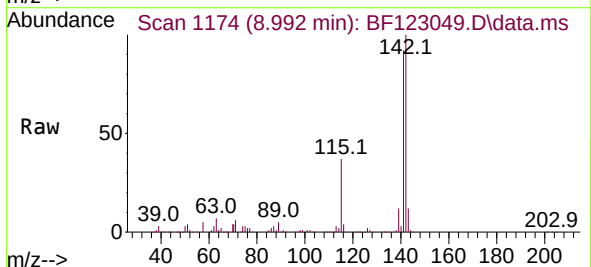
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

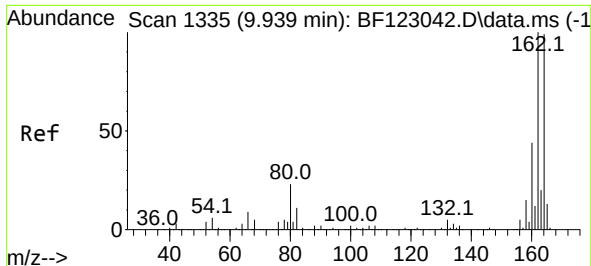
Tgt Ion:142 Resp: 1522870
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0



#38
1-Methylnaphthalene
Concen: 43.22 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:142 Resp: 1437290
Ion Ratio Lower Upper
142 100
141 92.1 74.5 111.7

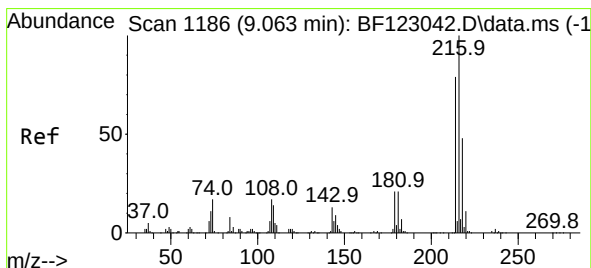
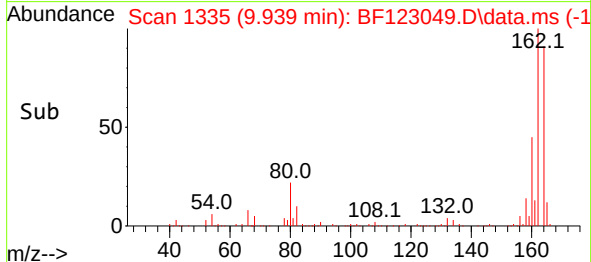
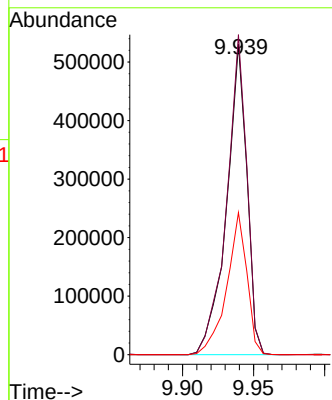
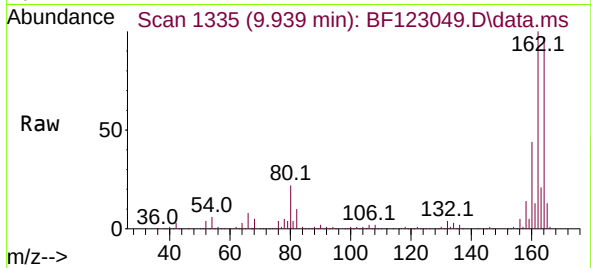




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

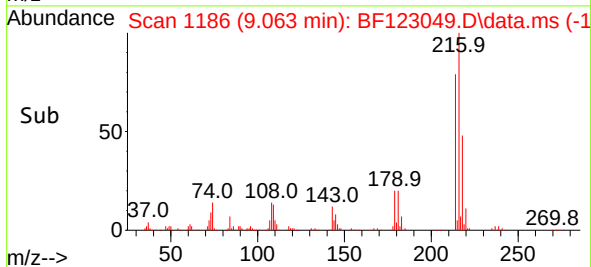
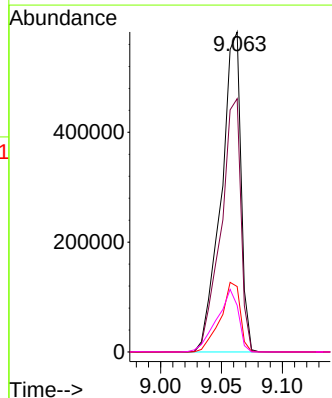
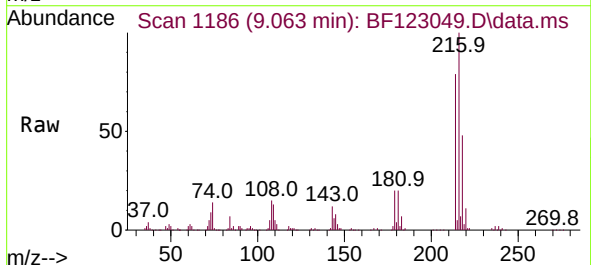
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

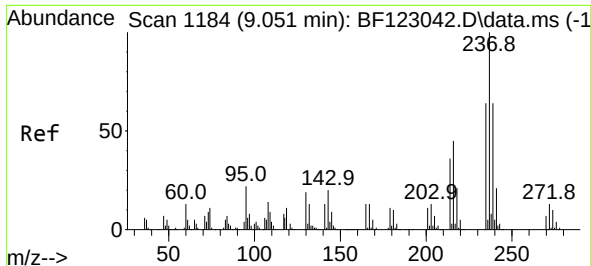
Tgt Ion:164 Resp: 528412
Ion Ratio Lower Upper
164 100
162 103.0 80.8 121.2
160 45.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.18 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:216 Resp: 660573
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 21.7 17.1 25.7
108 21.3 14.6 21.8

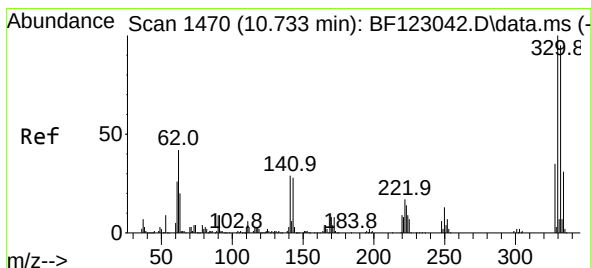
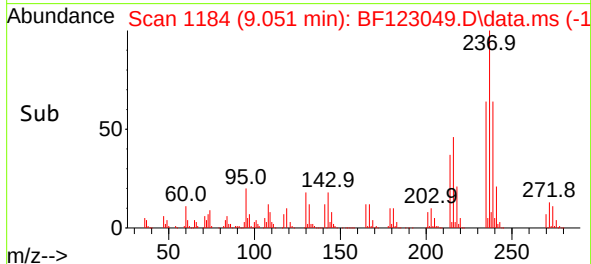
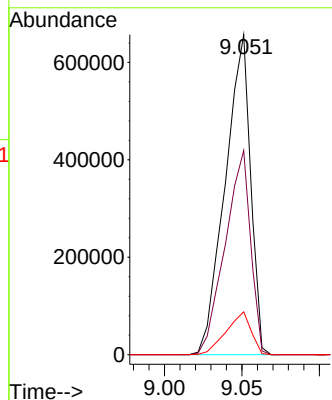
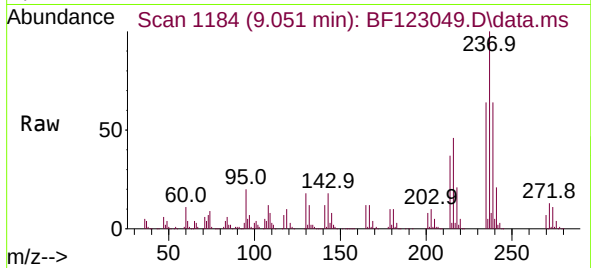




#41
Hexachlorocyclopentadiene
Concen: 95.76 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

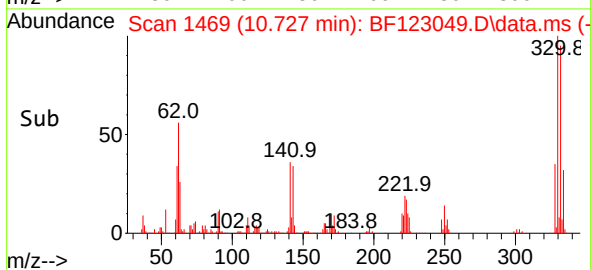
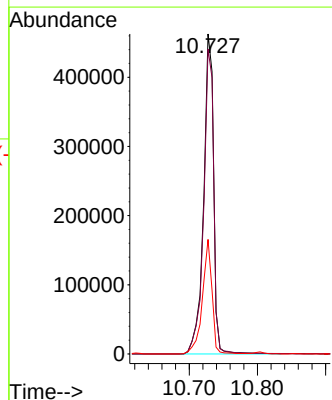
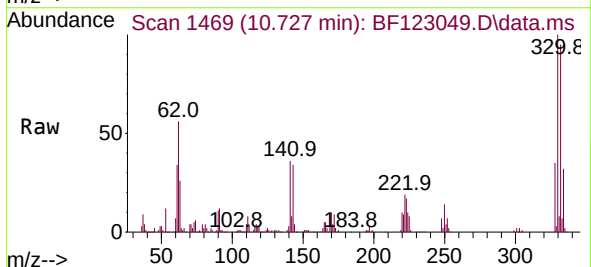
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

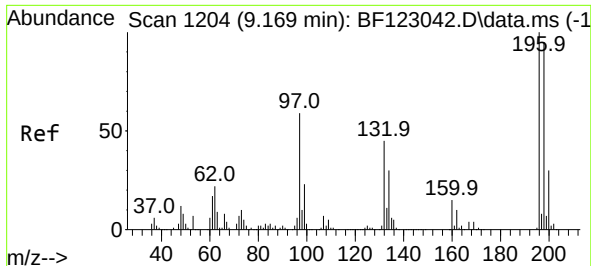
Tgt Ion:237 Resp: 747196
Ion Ratio Lower Upper
237 100
235 63.8 40.9 80.9
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 82.66 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:330 Resp: 474127
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 34.3 23.8 35.8

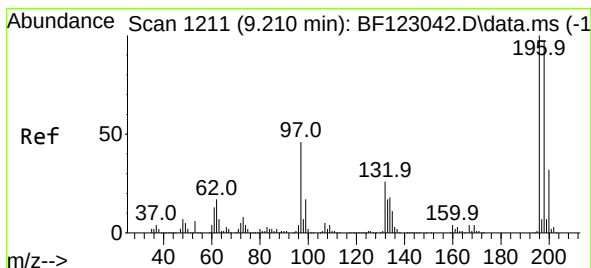
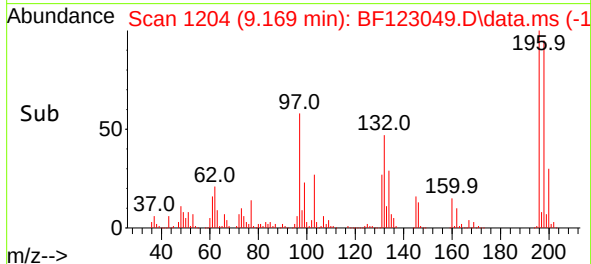
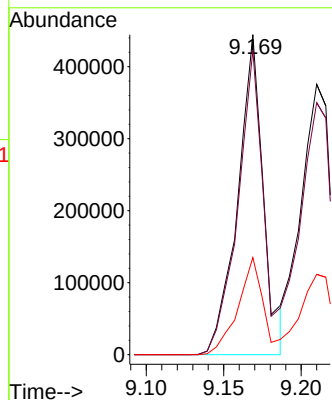
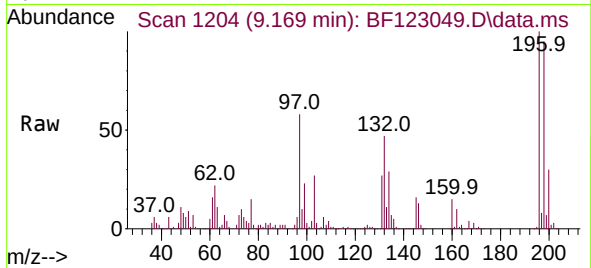




#43
2,4,6-Trichlorophenol
Concen: 45.30 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

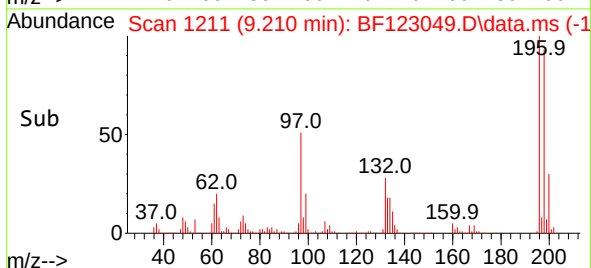
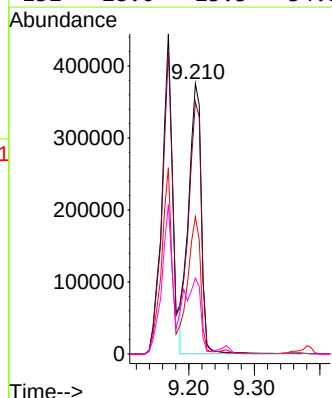
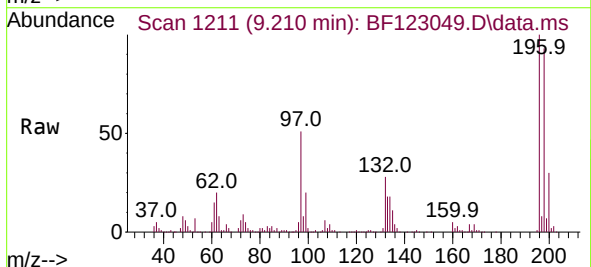
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

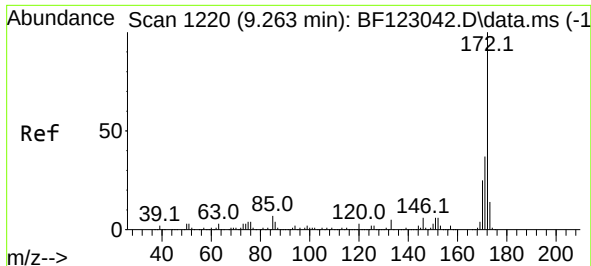
Tgt Ion:196 Resp: 510521
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 30.3 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.87 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:196 Resp: 505229
Ion Ratio Lower Upper
196 100
198 93.2 76.5 114.7
97 50.8 40.1 60.1
132 28.0 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 73.69 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Instrument :

BNA_F

ClientSampleId :

PB134172BSD

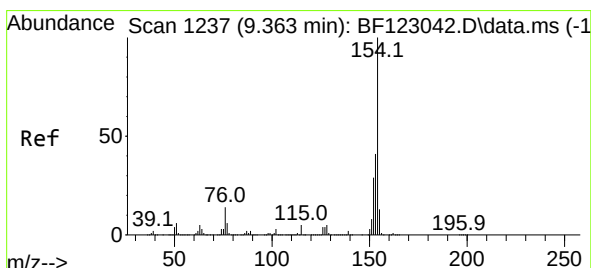
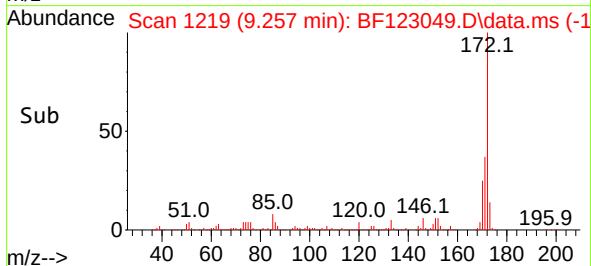
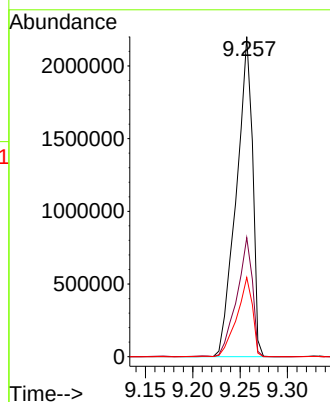
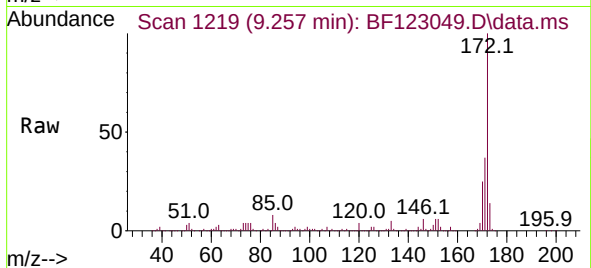
Tgt Ion:172 Resp: 2619463

Ion Ratio Lower Upper

172 100

171 37.2 29.6 44.4

170 24.8 19.5 29.3



#46

1,1'-Biphenyl

Concen: 41.81 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

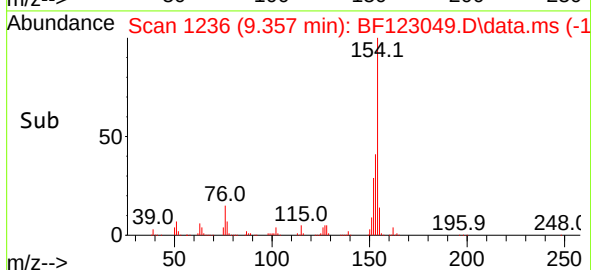
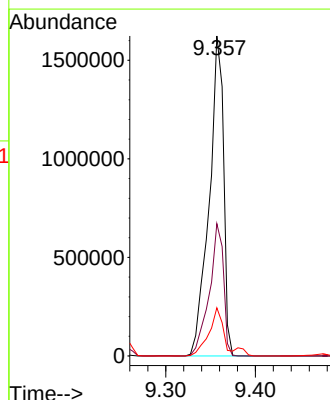
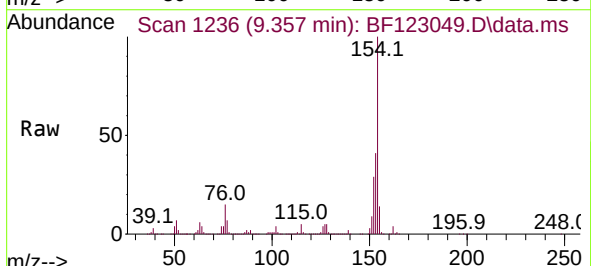
Tgt Ion:154 Resp: 1812148

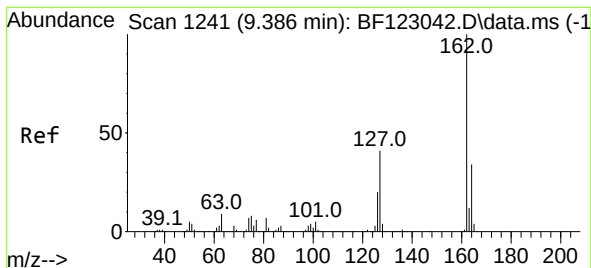
Ion Ratio Lower Upper

154 100

153 41.4 21.8 61.8

76 15.1 0.0 33.4

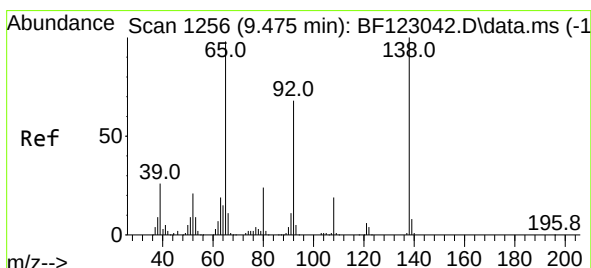
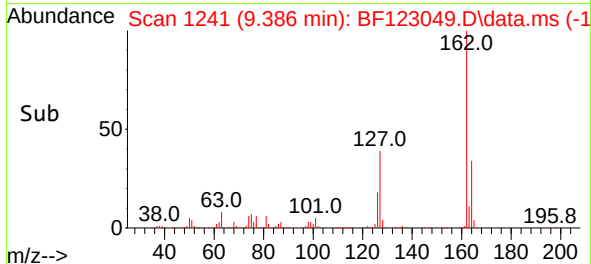
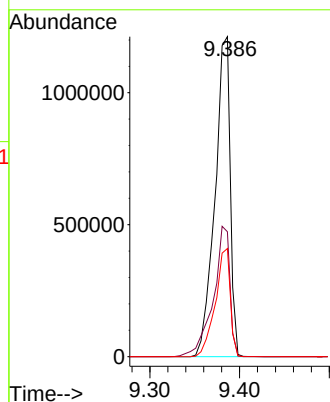
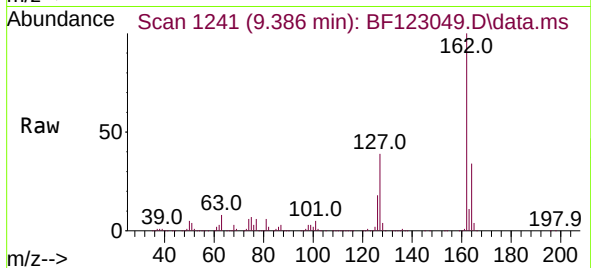




#47
2-Chloronaphthalene
Concen: 39.46 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

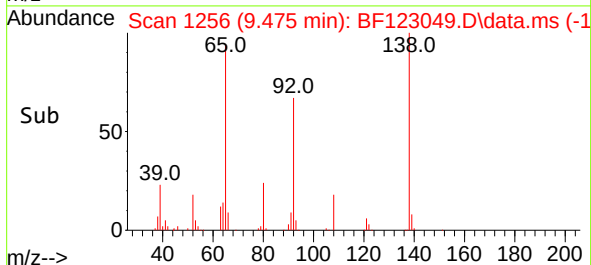
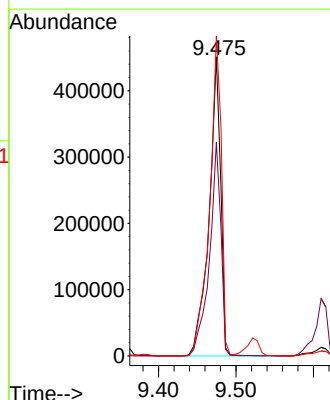
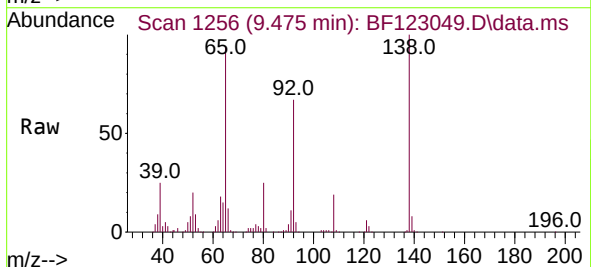
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

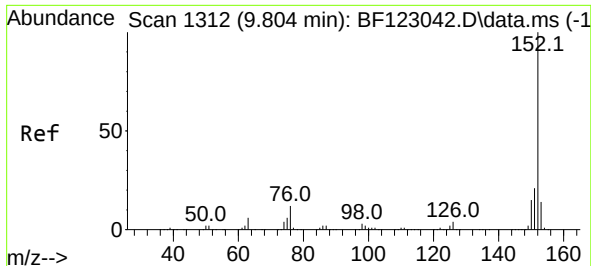
Tgt Ion:162 Resp: 1431852
Ion Ratio Lower Upper
162 100
127 39.0 33.8 50.8
164 33.8 26.5 39.7



#48
2-Nitroaniline
Concen: 42.92 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion: 65 Resp: 472005
Ion Ratio Lower Upper
65 100
92 71.4 60.0 90.0
138 106.9 100.6 151.0





#49

Acenaphthylene

Concen: 42.51 ng

RT: 9.804 min Scan# 1312

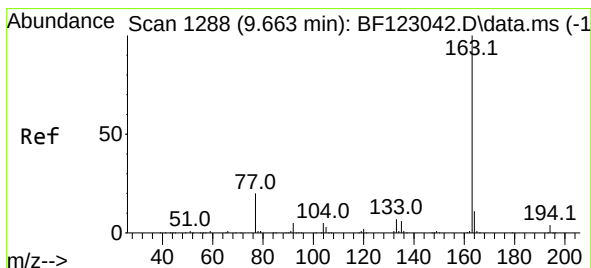
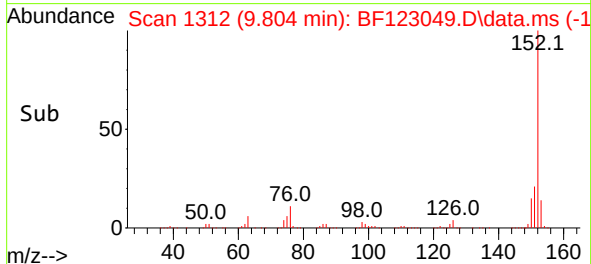
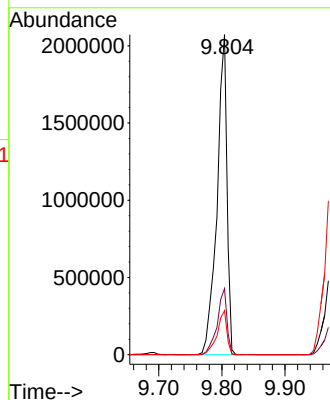
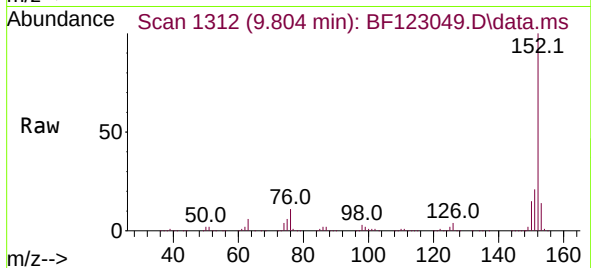
Delta R.T. -0.000 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion:152 Resp: 2257201

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.6	25.0
153	13.8	10.9	16.3



#50

Dimethylphthalate

Concen: 42.09 ng

RT: 9.663 min Scan# 1288

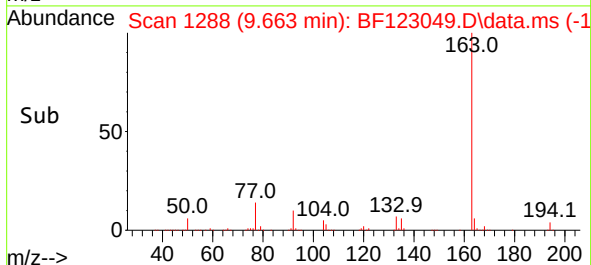
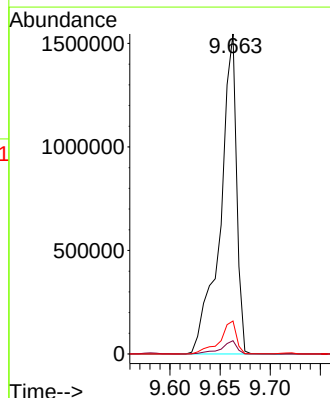
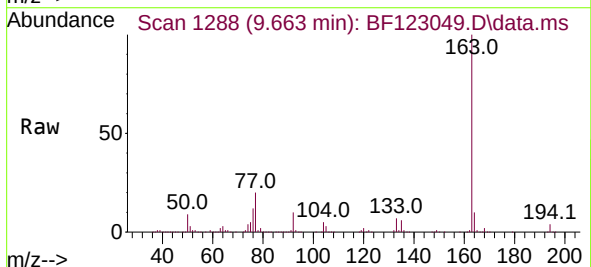
Delta R.T. -0.000 min

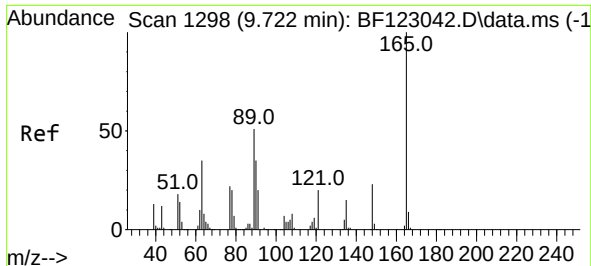
Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion:163 Resp: 1744777

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.3	8.1	12.1

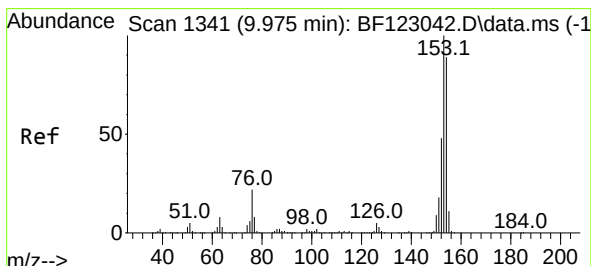
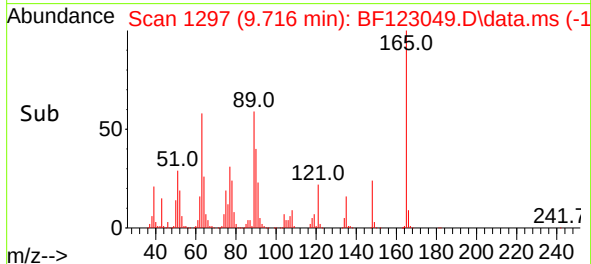
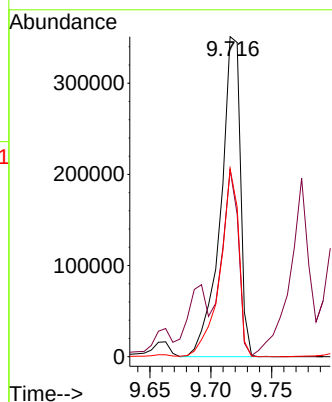
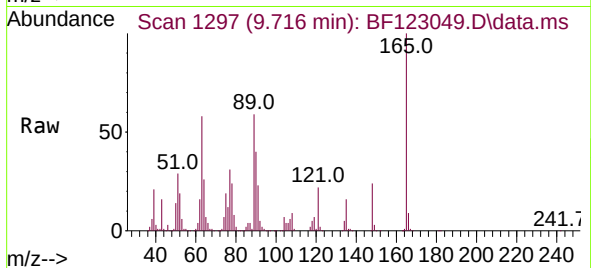




#51
2,6-Dinitrotoluene
Concen: 45.00 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

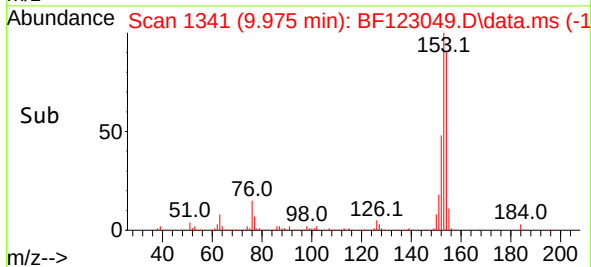
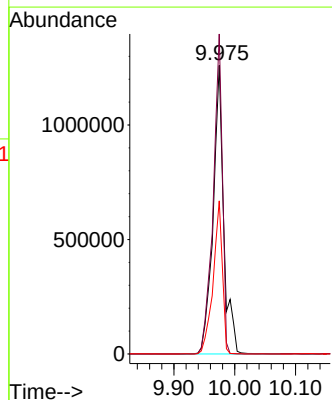
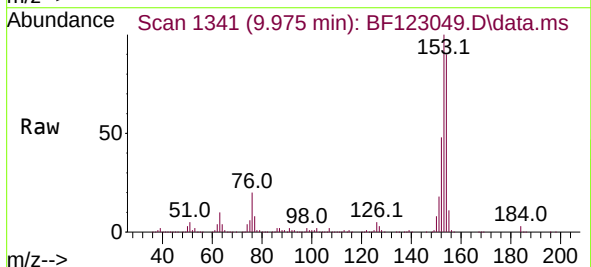
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

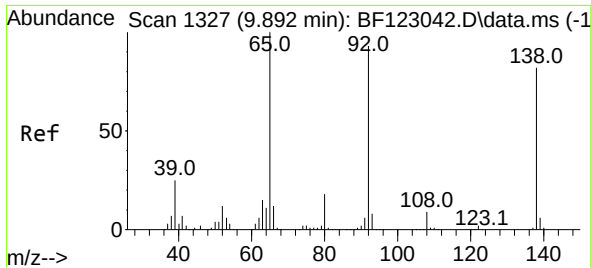
Tgt Ion:165 Resp: 397422
Ion Ratio Lower Upper
165 100
63 58.5 36.6 55.0#
89 58.7 39.4 59.0



#52
Acenaphthene
Concen: 45.14 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:154 Resp: 1539826
Ion Ratio Lower Upper
154 100
153 110.8 89.0 133.6
152 53.0 42.7 64.1

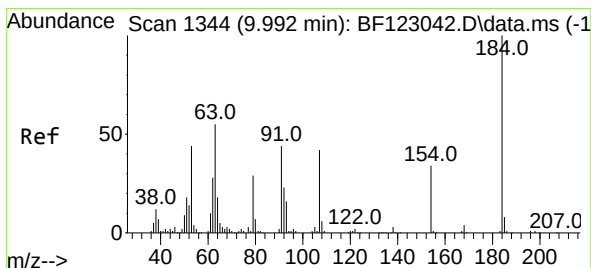
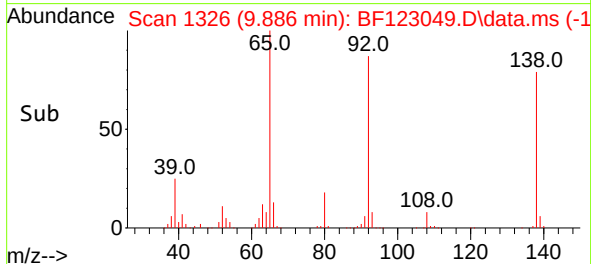
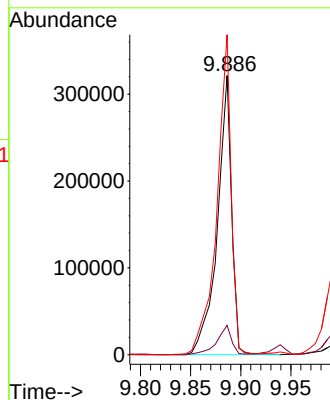
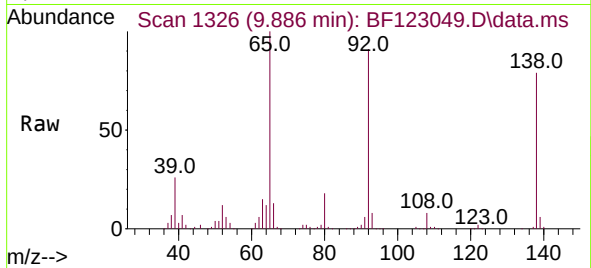




#53
3-Nitroaniline
Concen: 30.39 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

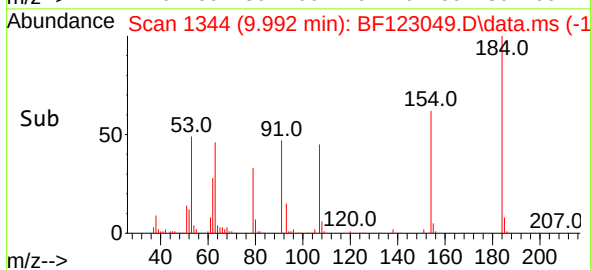
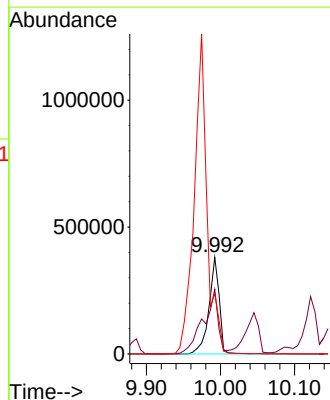
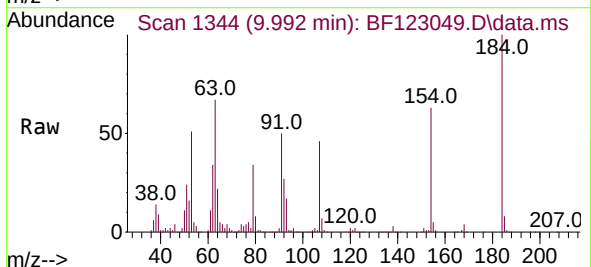
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

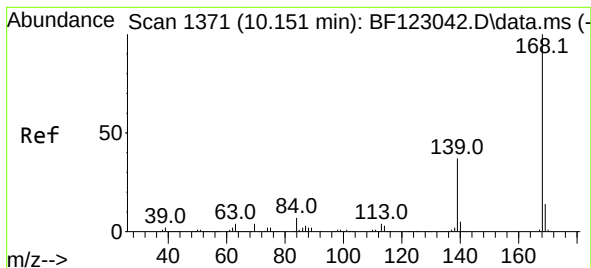
Tgt Ion:138 Resp: 317345
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 114.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 90.67 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:184 Resp: 370225
Ion Ratio Lower Upper
184 100
63 66.9 51.4 77.2
154 62.5 49.7 74.5

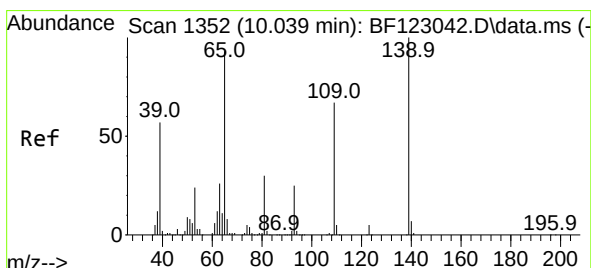
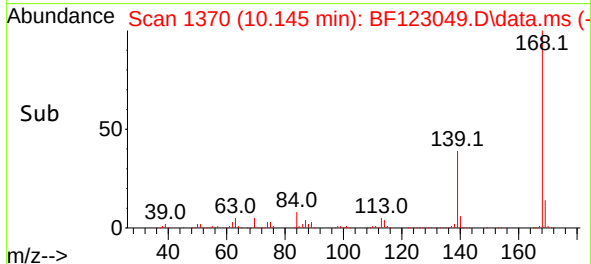
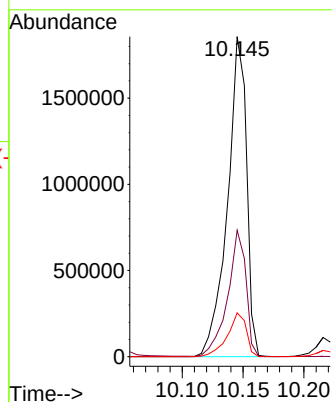
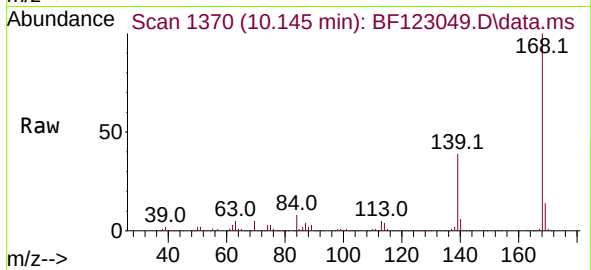




#55
Dibenzenofuran
Concen: 40.83 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

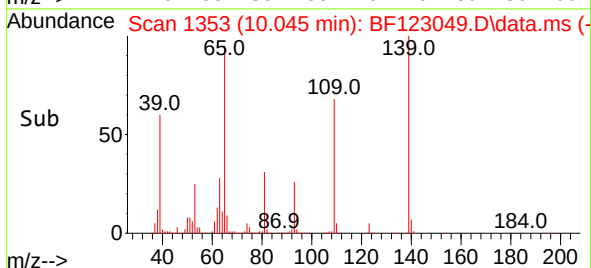
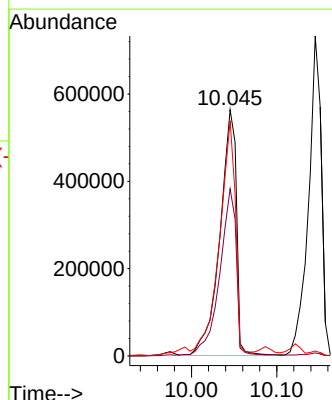
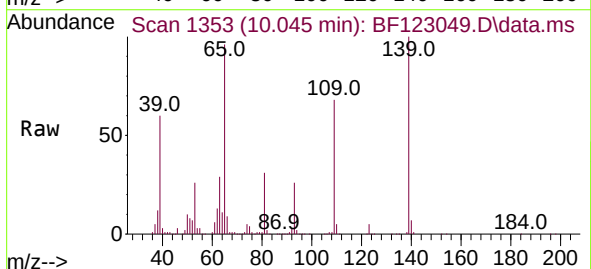
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

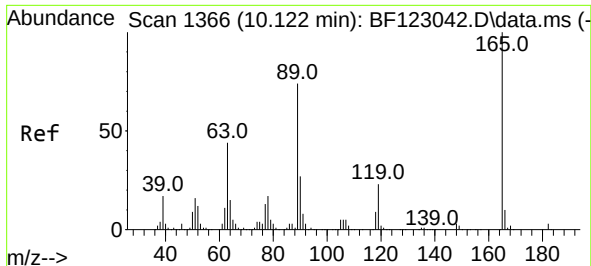
Tgt Ion:168 Resp: 2026632
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 100.69 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:139 Resp: 760102
Ion Ratio Lower Upper
139 100
109 67.9 45.1 85.1
65 95.5 59.2 99.2

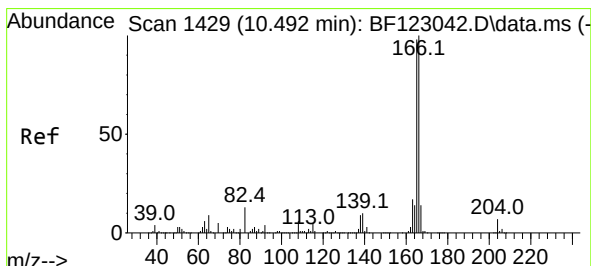
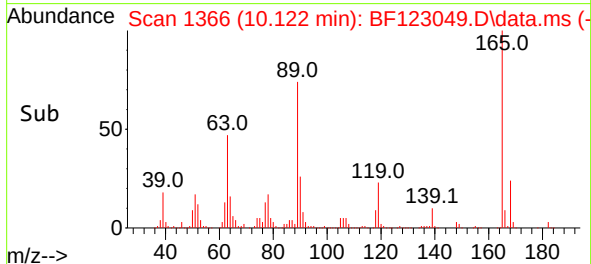
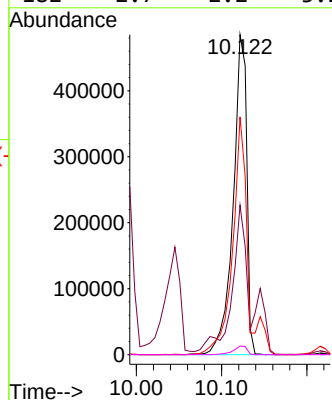
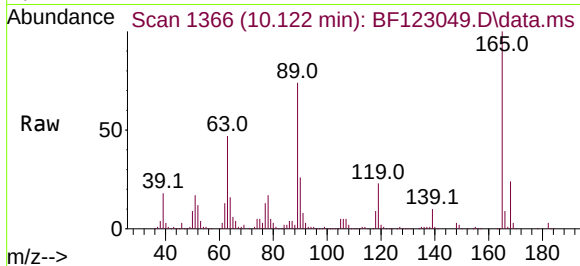




#57
2,4-Dinitrotoluene
Concen: 46.70 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

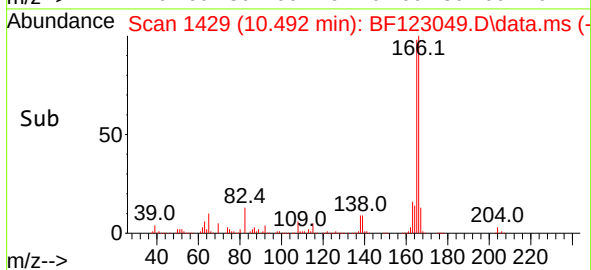
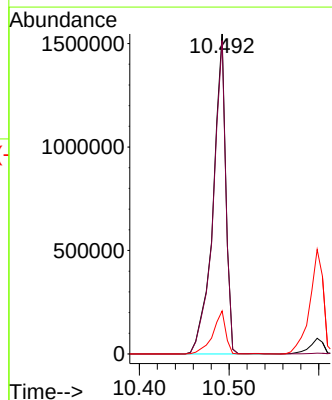
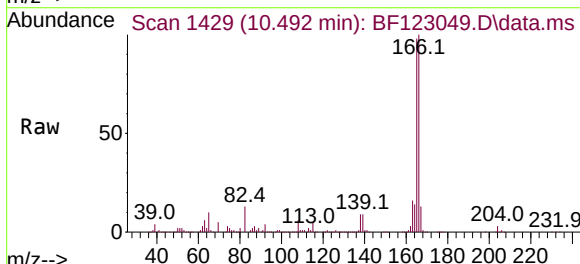
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

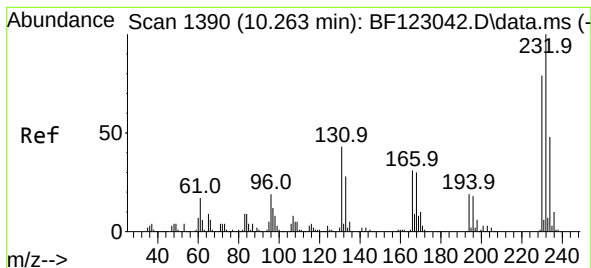
Tgt Ion:165 Resp: 536344
Ion Ratio Lower Upper
165 100
63 46.7 34.3 51.5
89 74.3 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.48 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:166 Resp: 1525919
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.0
167 13.5 10.9 16.3



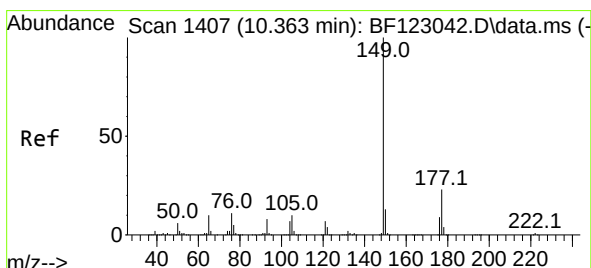
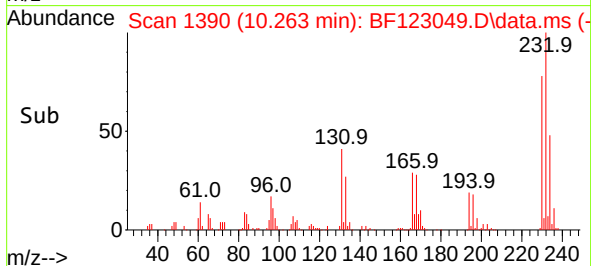
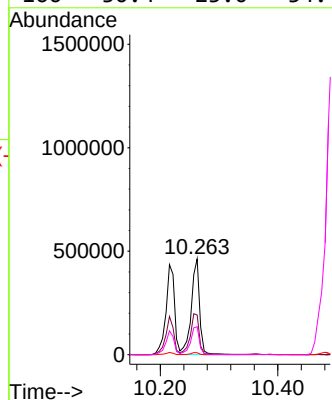
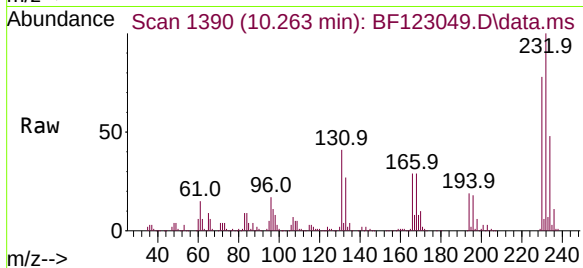


#59
2,3,4,6-Tetrachlorophenol
Concen: 45.52 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Instrument :
BNA_F
ClientSampleId :
PB134172BSD

Tgt Ion:232 Resp: 454935

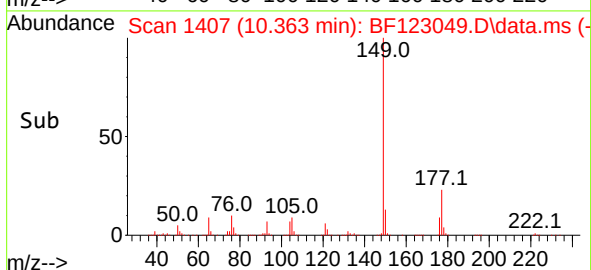
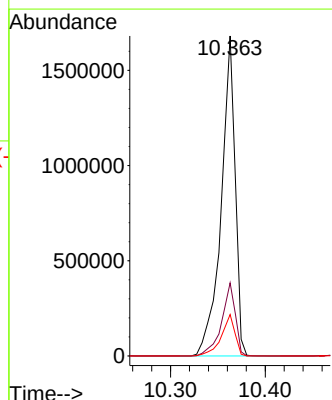
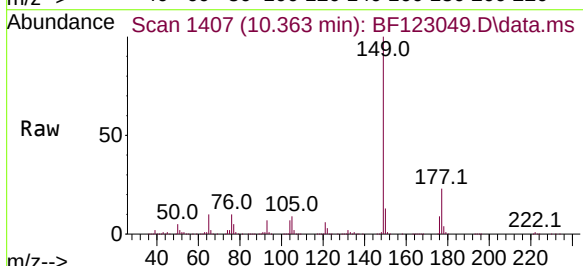
Ion	Ratio	Lower	Upper
232	100		
131	45.3	33.0	49.4
130	2.2	1.7	2.5
166	30.4	23.0	34.4

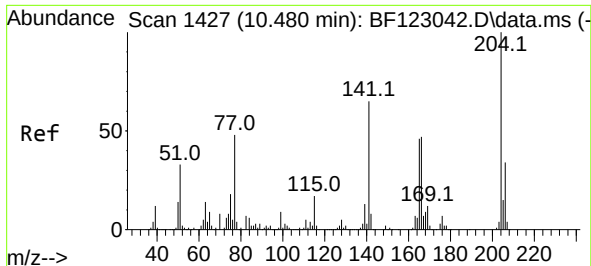


#60
Diethylphthalate
Concen: 42.41 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:149 Resp: 1728827

Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.4
150	13.0	10.1	15.1

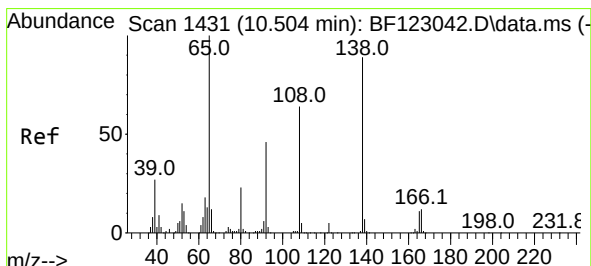
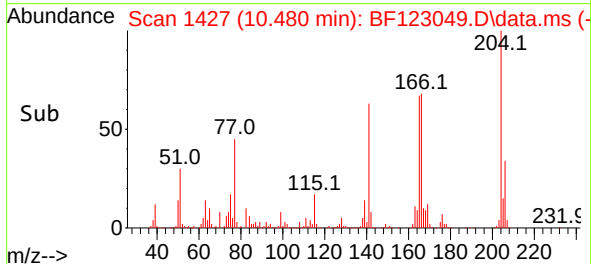
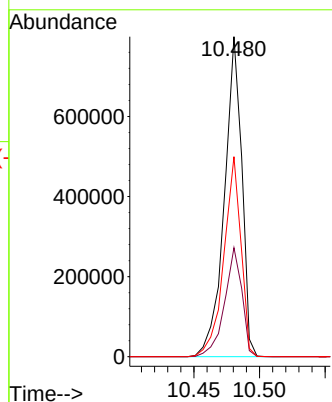
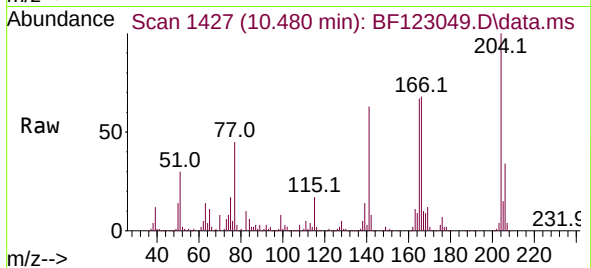




#61
4-Chlorophenyl-phenylether
Concen: 39.55 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

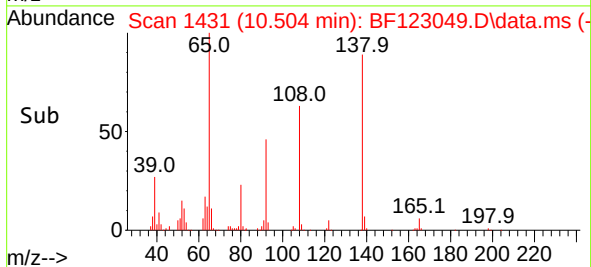
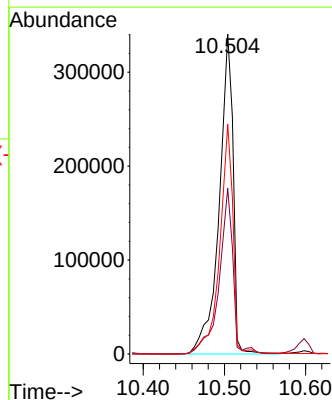
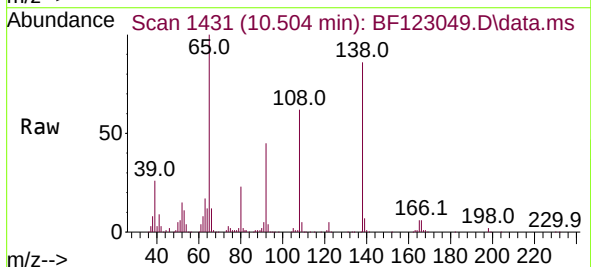
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

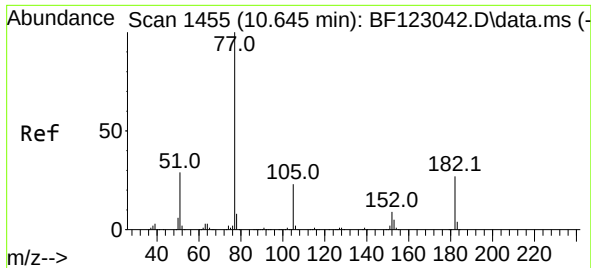
Tgt Ion:204 Resp: 736789
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 62.5 50.4 75.6



#62
4-Nitroaniline
Concen: 38.77 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:138 Resp: 406825
Ion Ratio Lower Upper
138 100
92 51.7 31.0 71.0
108 71.7 54.8 94.8



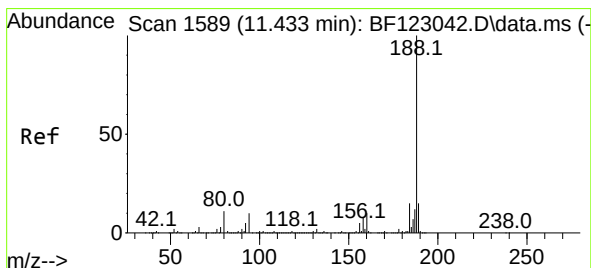
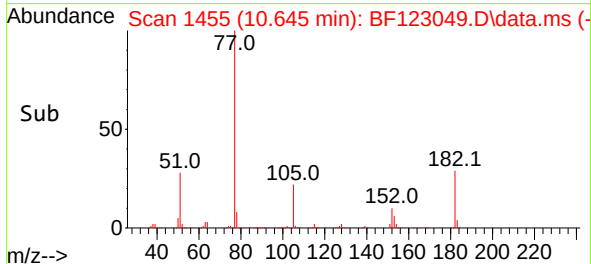
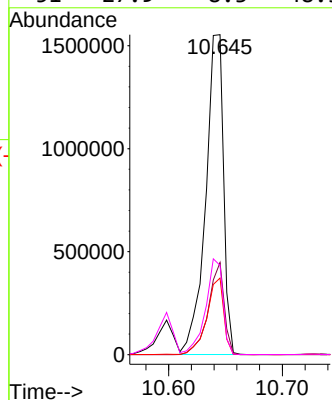
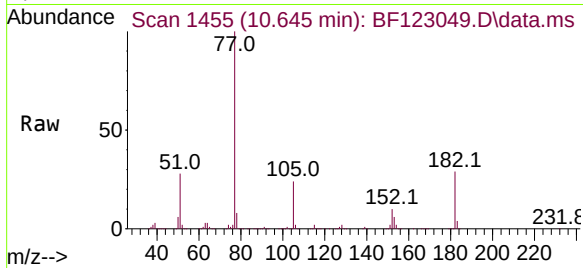


#63
Azobenzene
Concen: 42.54 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Instrument :
BNA_F
ClientSampleId :
PB134172BSD

Tgt Ion: 77 Resp: 1696783

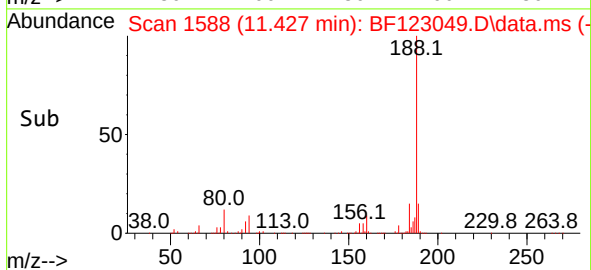
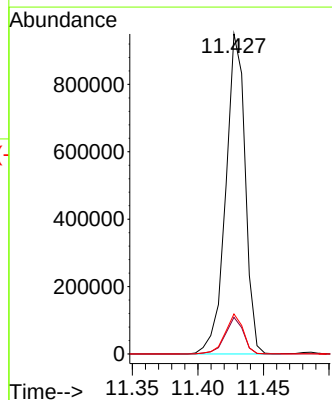
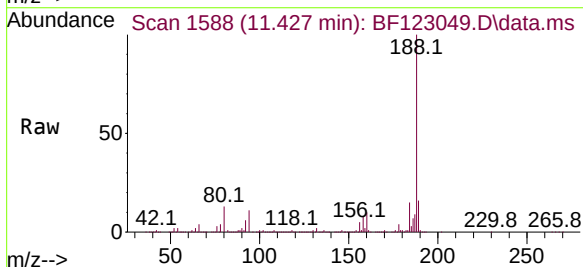
Ion	Ratio	Lower	Upper
77	100		
182	28.8	5.6	45.6
105	23.9	1.8	41.8
51	27.9	8.3	48.3

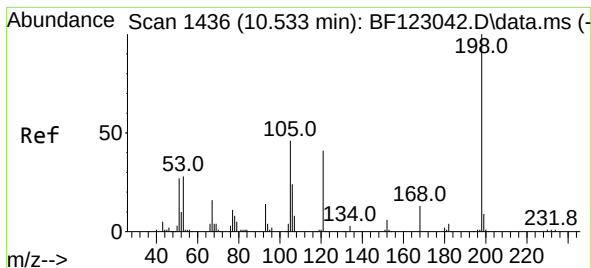


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion: 188 Resp: 977737

Ion	Ratio	Lower	Upper
188	100		
94	11.5	7.4	11.2#
80	12.5	8.2	12.4#

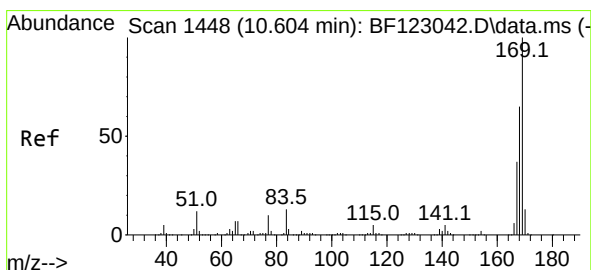
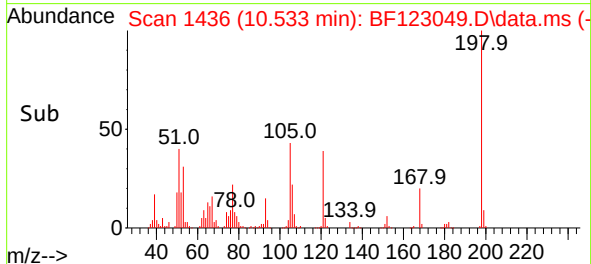
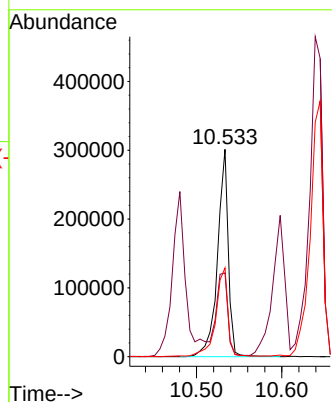
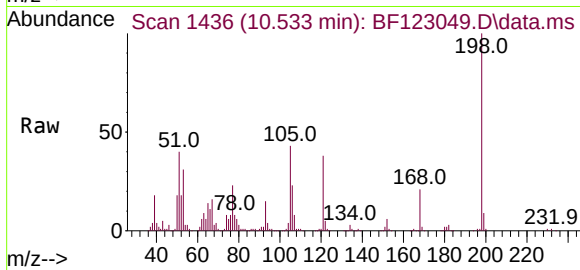




#65
4,6-Dinitro-2-methylphenol
Concen: 48.96 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

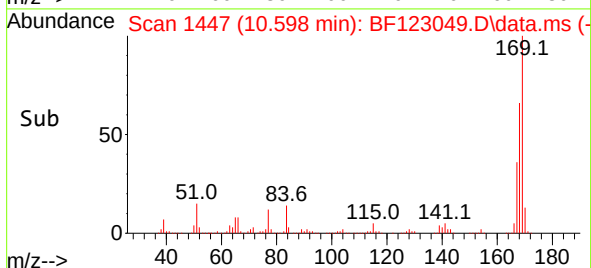
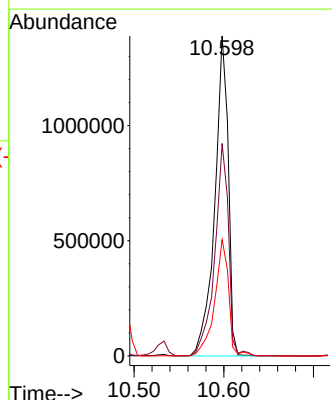
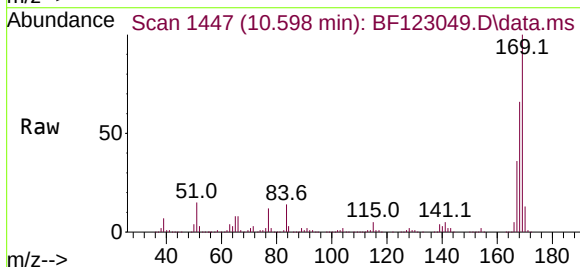
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

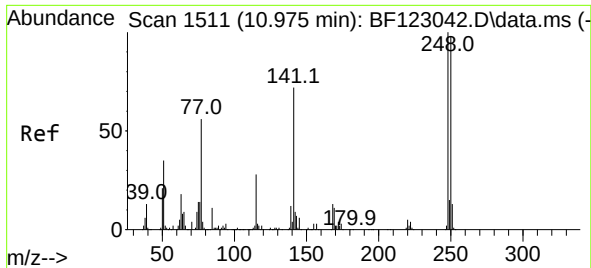
Tgt Ion:198 Resp: 265665
Ion Ratio Lower Upper
198 100
51 40.4 20.3 60.3
105 42.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.07 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:169 Resp: 1447489
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.2
167 36.3 29.2 43.8

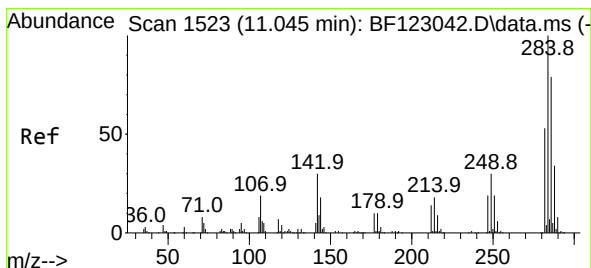
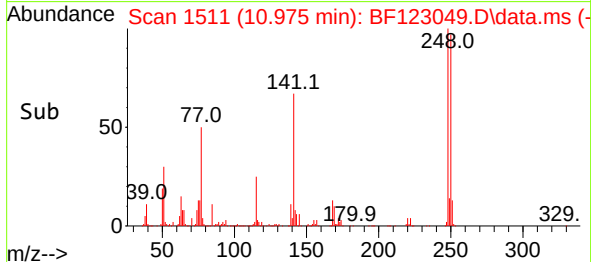
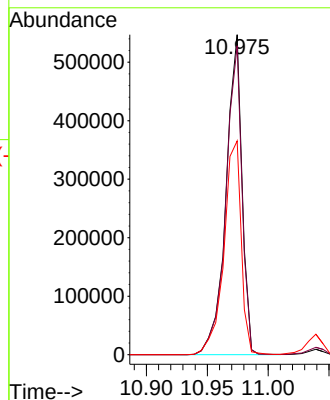
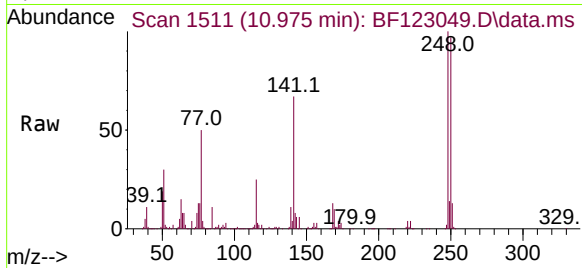




#67
4-Bromophenyl-phenylether
Concen: 40.32 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

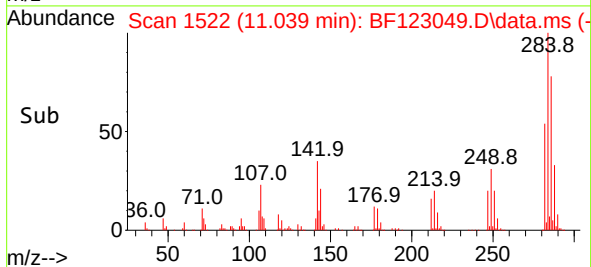
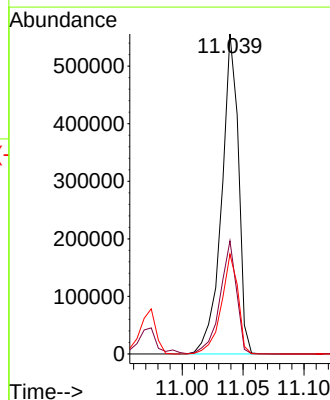
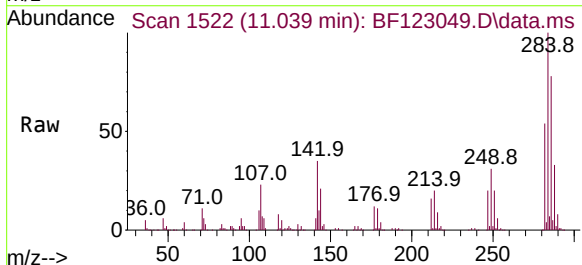
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

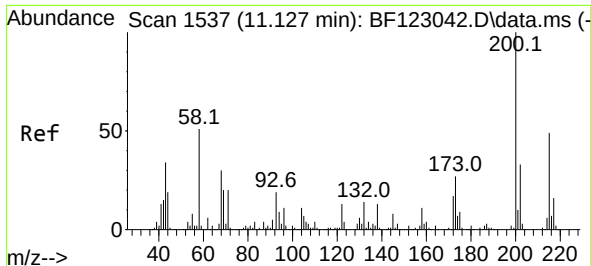
Tgt Ion:	248	Resp:	502091
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.8	115.2
141	66.8	59.8	89.8



#68
Hexachlorobenzene
Concen: 40.00 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:	284	Resp:	534191
Ion Ratio	Lower	Upper	
284	100		
142	35.3	25.6	38.4
249	31.2	25.1	37.7

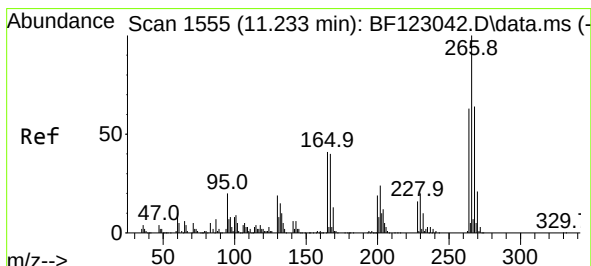
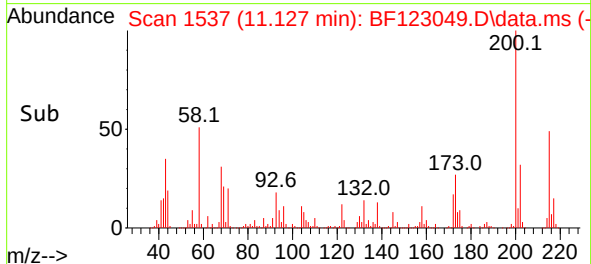
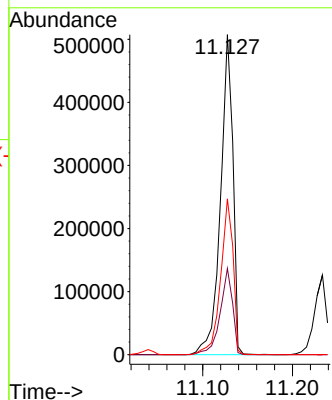
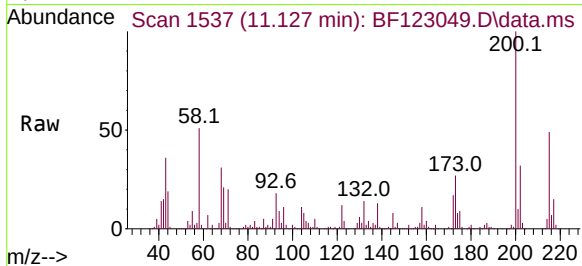




#69
Atrazine
Concen: 49.86 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

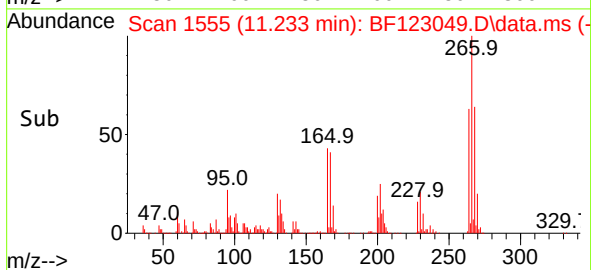
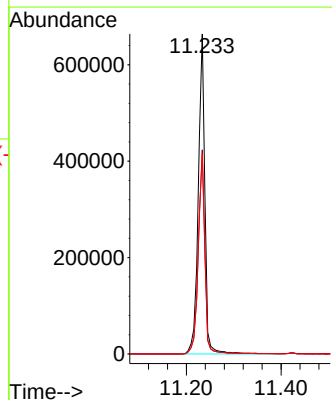
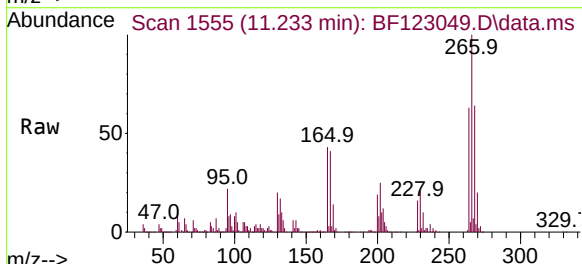
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

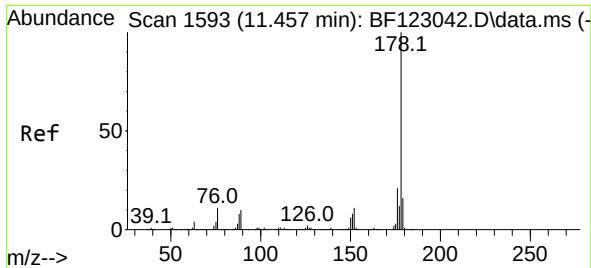
Tgt Ion:200 Resp: 485183
Ion Ratio Lower Upper
200 100
173 26.9 6.6 46.6
215 48.7 28.1 68.1



#70
Pentachlorophenol
Concen: 88.75 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:266 Resp: 642402
Ion Ratio Lower Upper
266 100
268 63.8 50.5 75.7
264 62.5 49.8 74.8

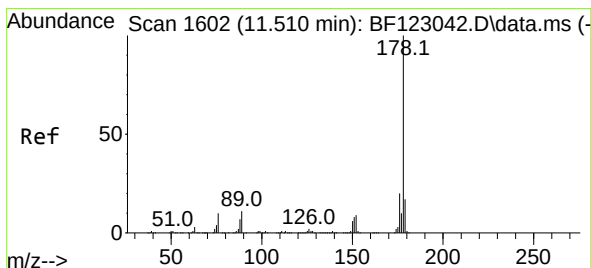
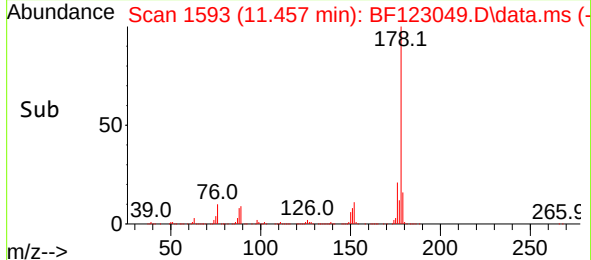
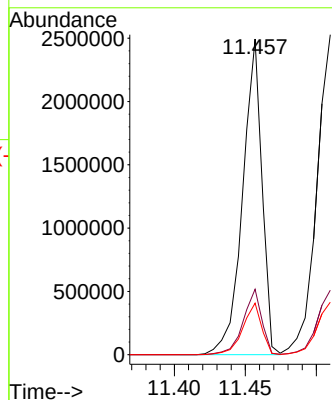
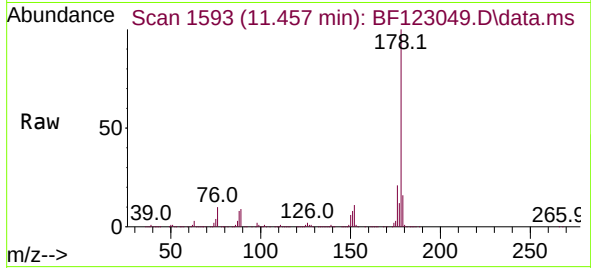




#71
Phenanthrene
Concen: 38.93 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

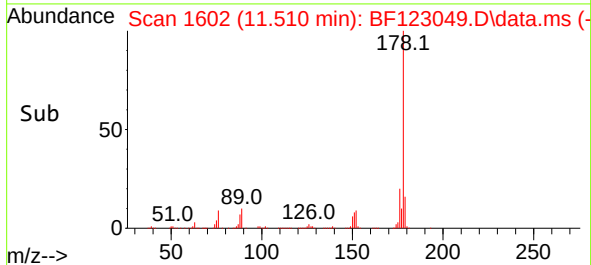
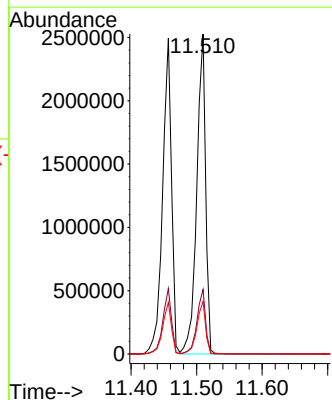
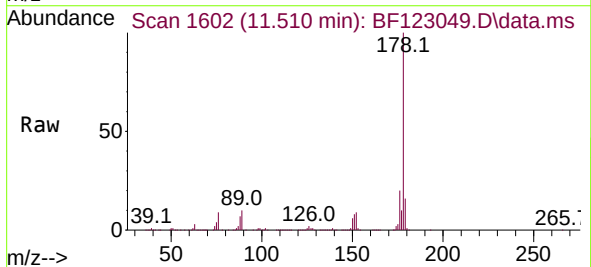
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

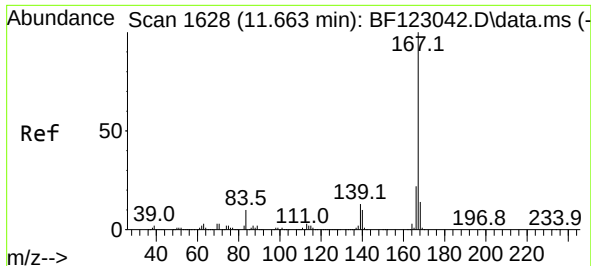
Tgt Ion:178 Resp: 2364002
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.3 12.7 19.1



#72
Anthracene
Concen: 40.99 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:178 Resp: 2387962
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.4 12.8 19.2

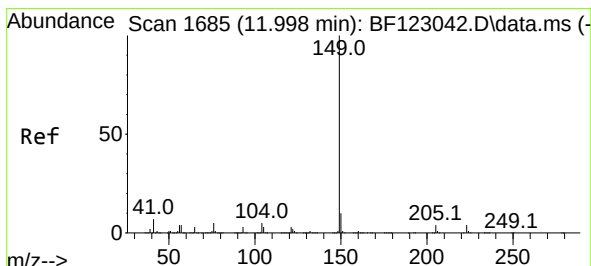
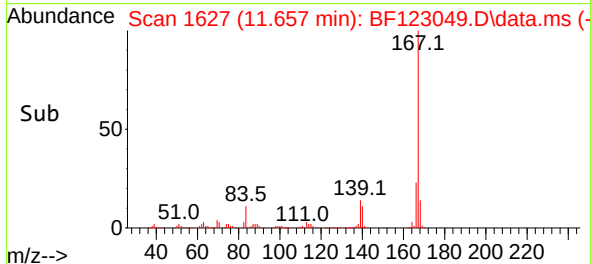
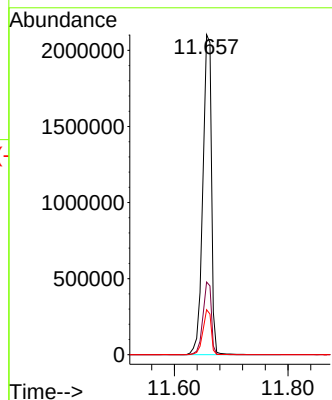
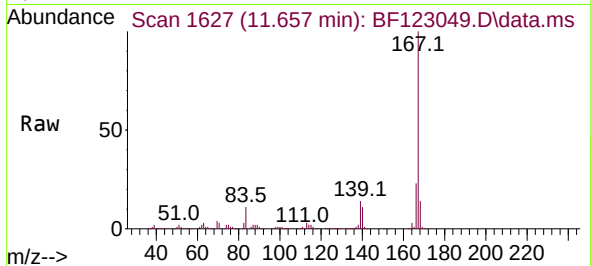




#73
 Carbazole
 Concen: 41.03 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.006 min
 Lab File: BF123049.D
 Acq: 27 Jan 2021 18:57

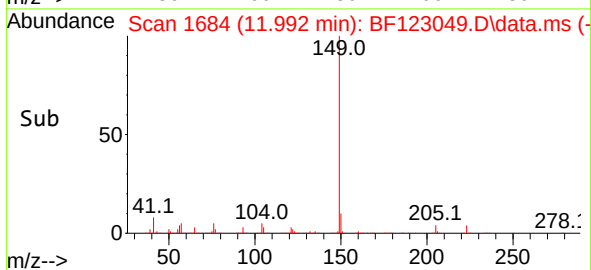
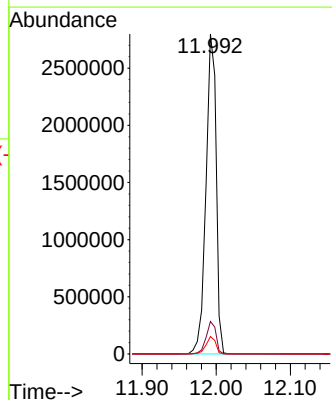
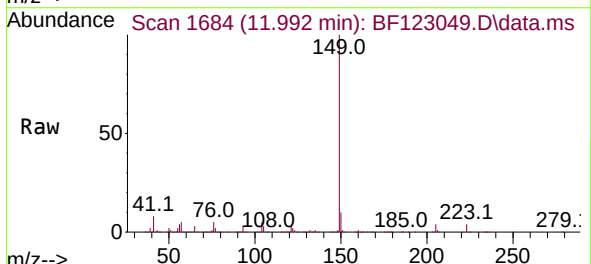
Instrument :
 BNA_F
 ClientSampleId :
 PB134172BSD

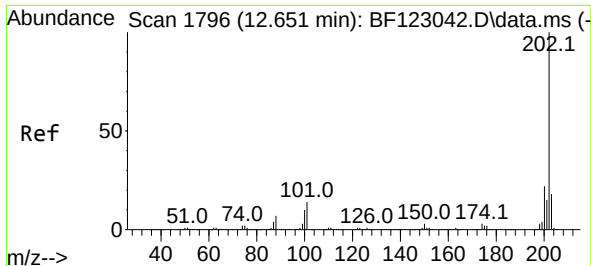
Tgt Ion:167 Resp: 2217980
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 14.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.94 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123049.D
 Acq: 27 Jan 2021 18:57

Tgt Ion:149 Resp: 2688599
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.8 11.6
 104 5.5 4.2 6.4

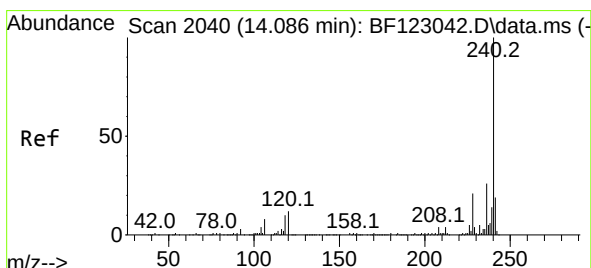
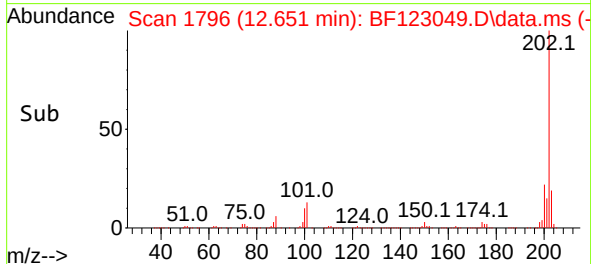
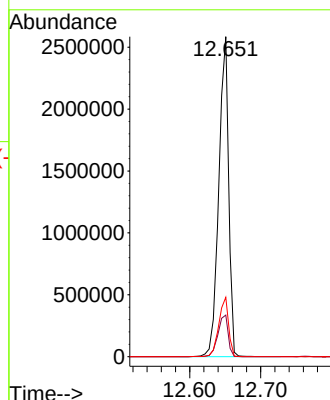
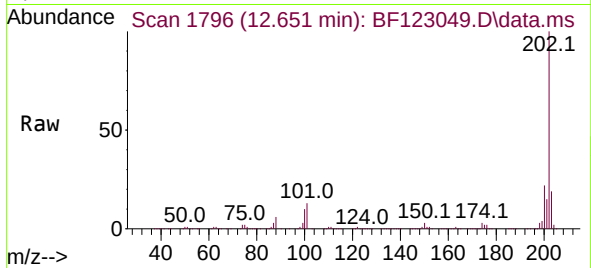




#75
Fluoranthene
Concen: 40.94 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

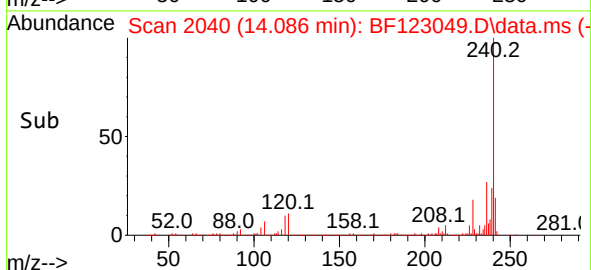
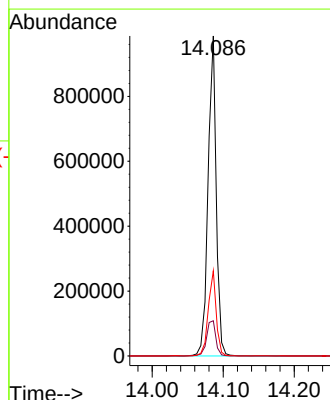
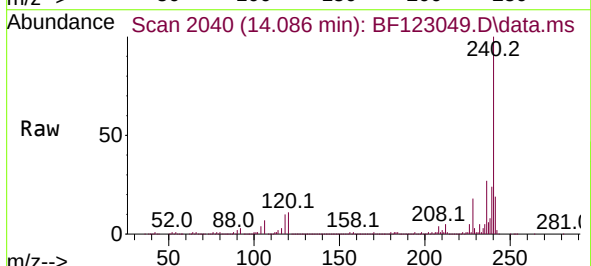
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

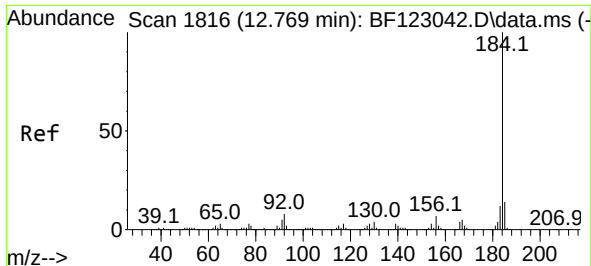
Tgt Ion:202 Resp: 2484814
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.2
203 18.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:240 Resp: 789462
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 26.6 20.3 30.5

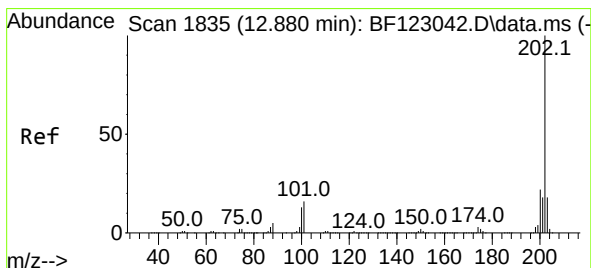
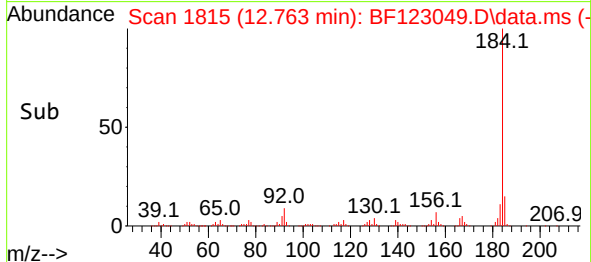
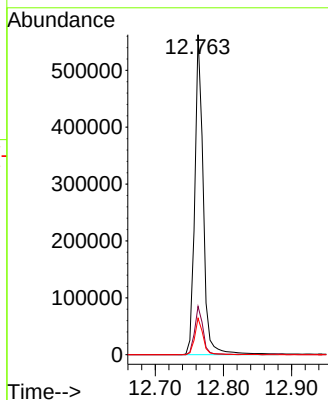
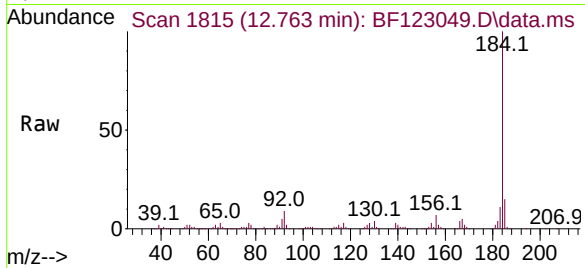




#77
Benzidine
Concen: 27.19 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

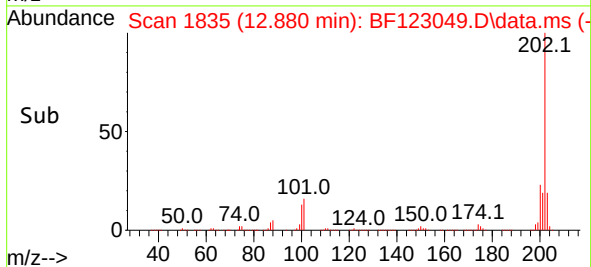
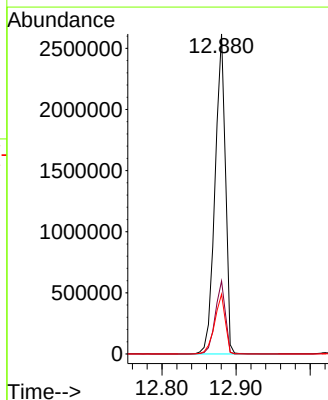
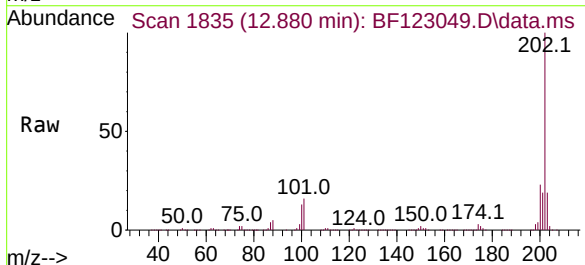
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

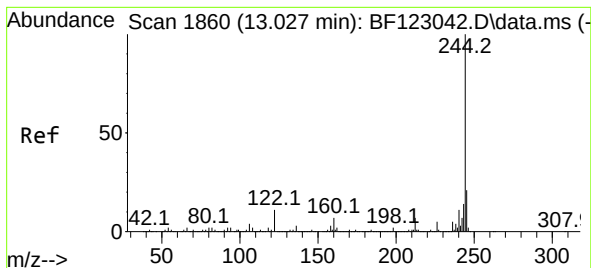
Tgt Ion:184 Resp: 485753
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.4 9.7 14.5



#78
Pyrene
Concen: 42.62 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:202 Resp: 2540360
Ion Ratio Lower Upper
202 100
200 22.8 17.6 26.4
203 18.6 14.6 21.8





#79

Terphenyl-d14

Concen: 78.37 ng

RT: 13.021 min Scan# 1859

Delta R.T. -0.006 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion:244 Resp: 3149118

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

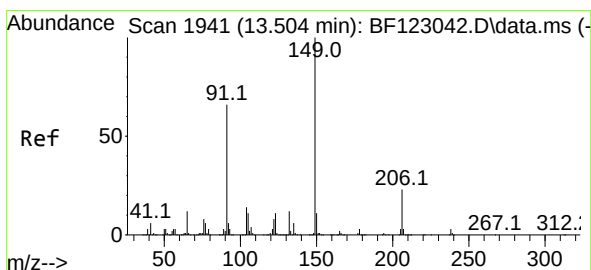
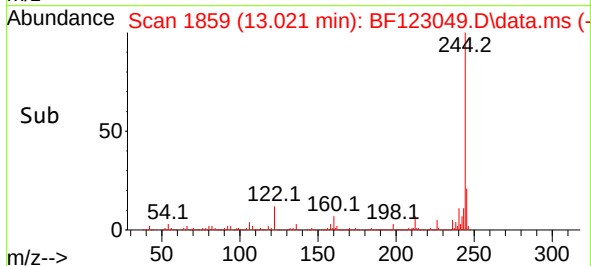
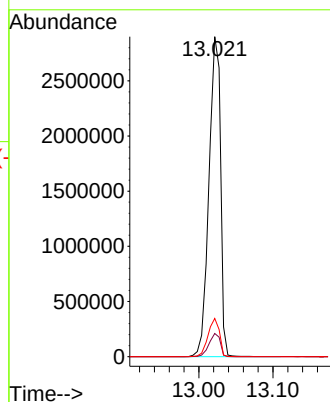
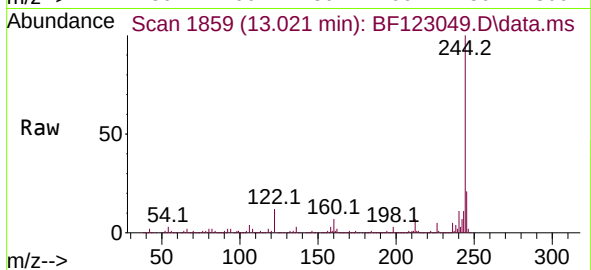
122 12.0 8.3 12.5

Instrument :

BNA_F

ClientSampleId :

PB134172BSD



#80

Butylbenzylphthalate

Concen: 47.03 ng

RT: 13.498 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

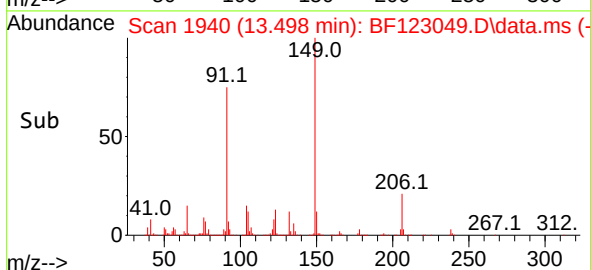
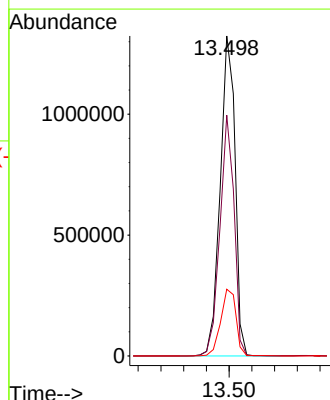
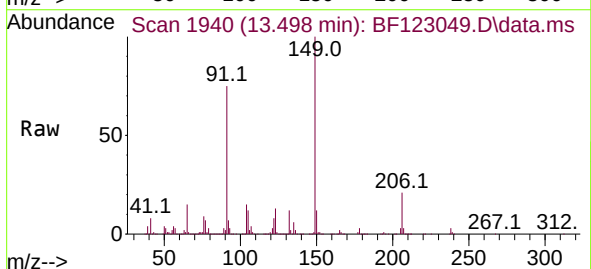
Tgt Ion:149 Resp: 1206112

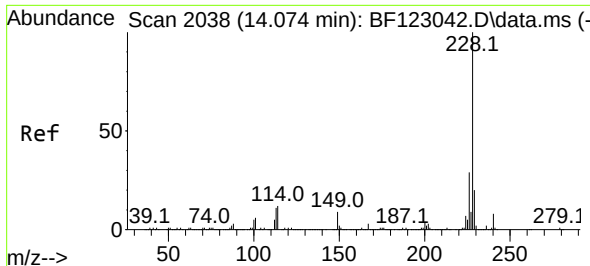
Ion Ratio Lower Upper

149 100

91 75.2 56.5 84.7

206 20.8 17.0 25.6

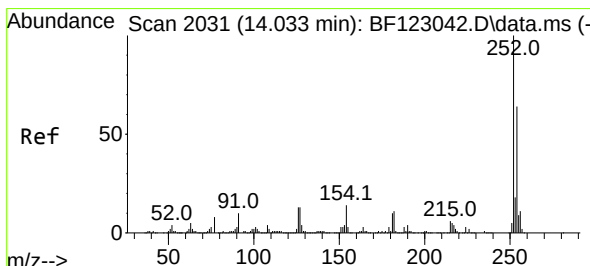
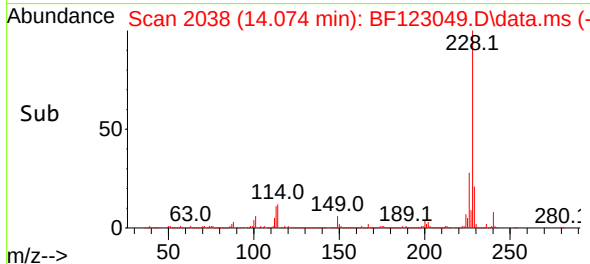
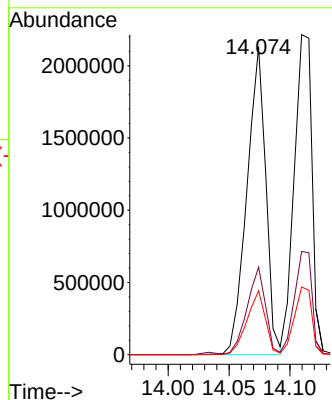
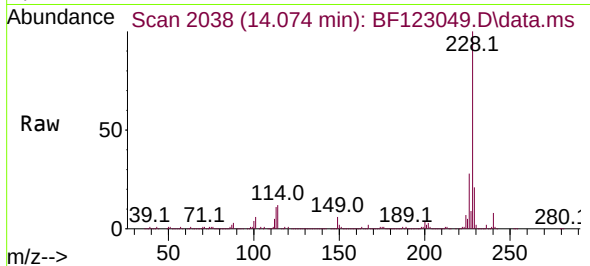




#81
Benzo(a)anthracene
Concen: 43.16 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

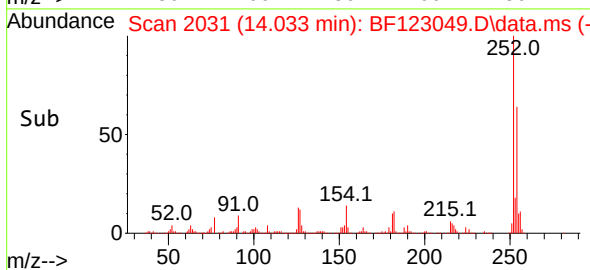
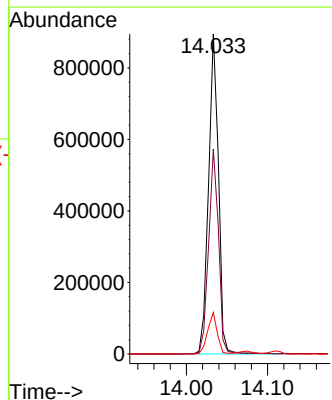
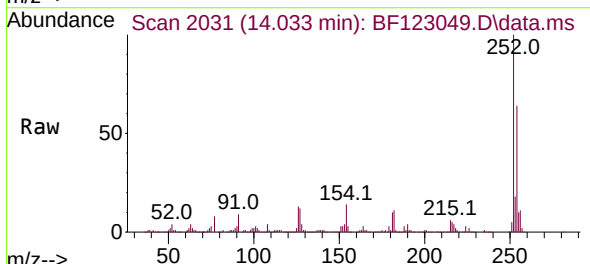
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

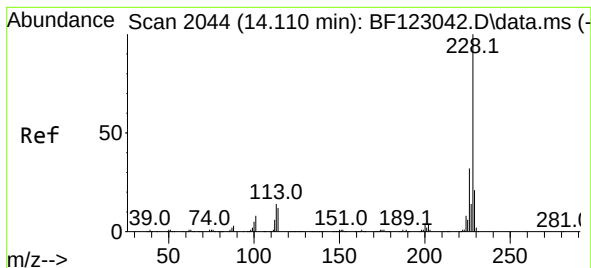
Tgt Ion:228 Resp: 2305849
Ion Ratio Lower Upper
228 100
226 28.4 23.0 34.4
229 20.7 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 45.04 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:252 Resp: 757352
Ion Ratio Lower Upper
252 100
254 64.0 52.7 79.1
126 13.0 8.0 12.0#





#83

Chrysene

Concen: 42.51 ng

RT: 14.110 min Scan# 2044

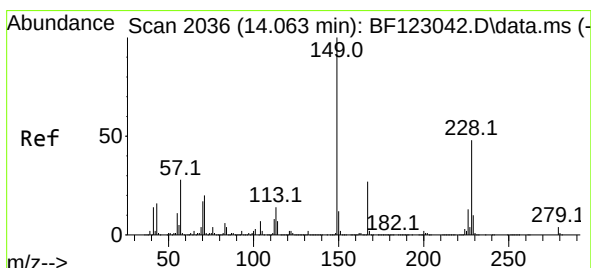
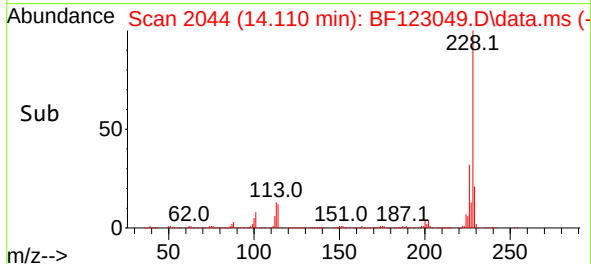
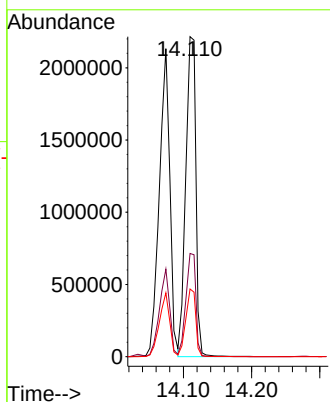
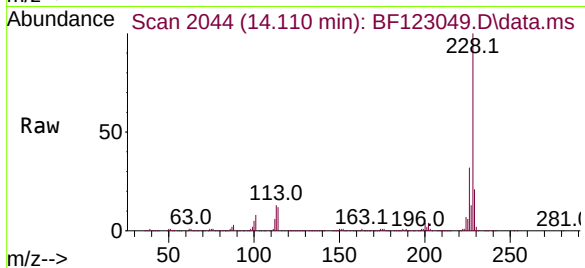
Delta R.T. -0.000 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion:228 Resp: 2273469

Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.6	36.8
229	21.2	15.8	23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.09 ng

RT: 14.063 min Scan# 2036

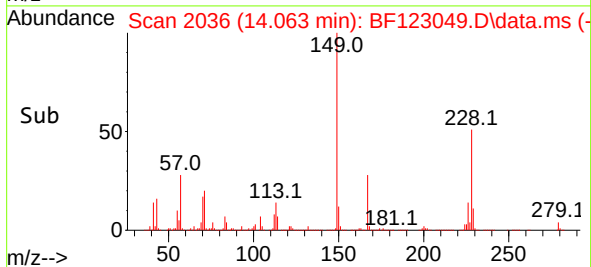
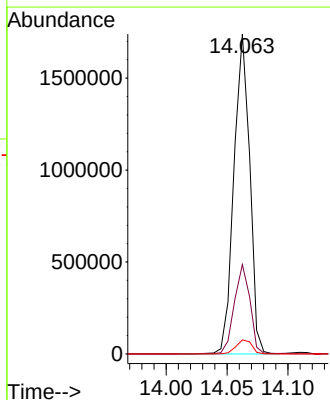
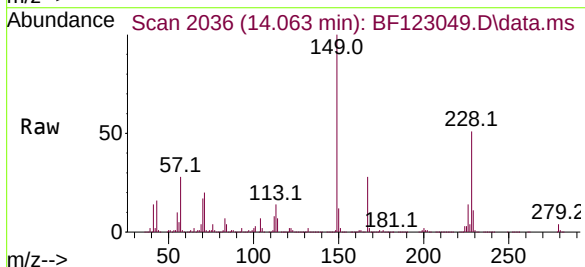
Delta R.T. -0.000 min

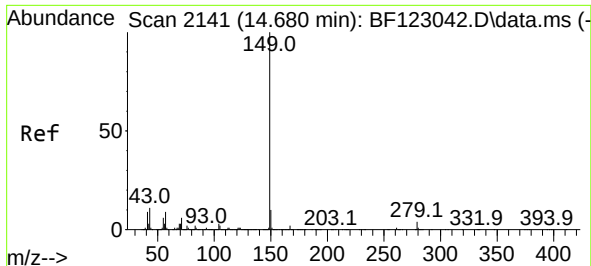
Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion:149 Resp: 1570607

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.4	32.2
279	4.4	3.4	5.0

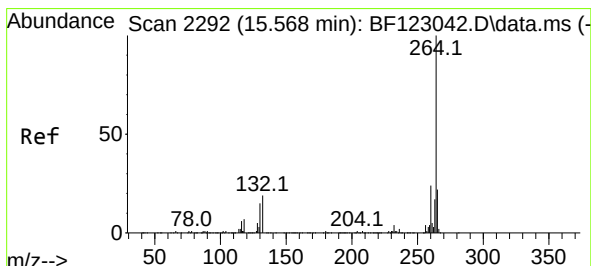
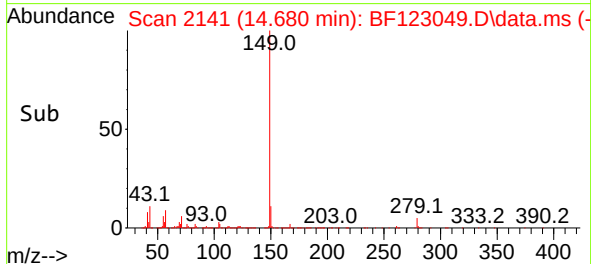
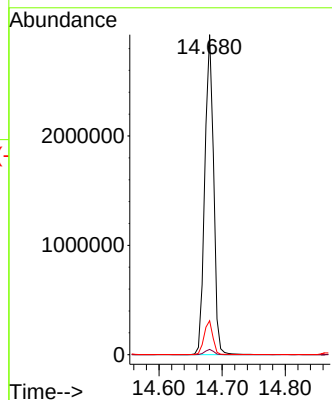
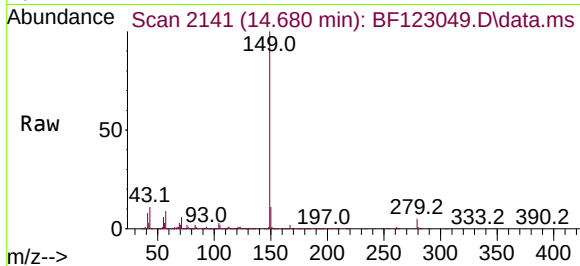




#85
Di-n-octyl phthalate
Concen: 49.56 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

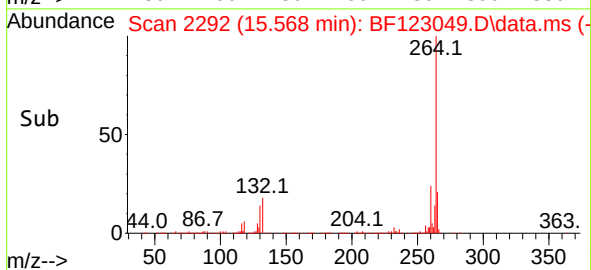
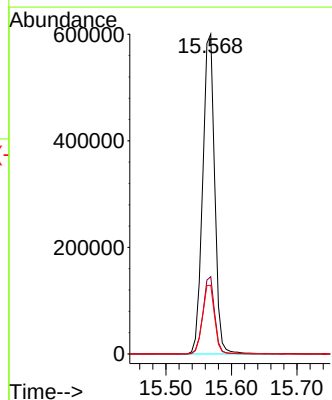
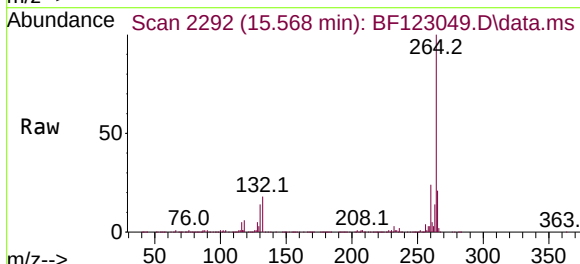
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

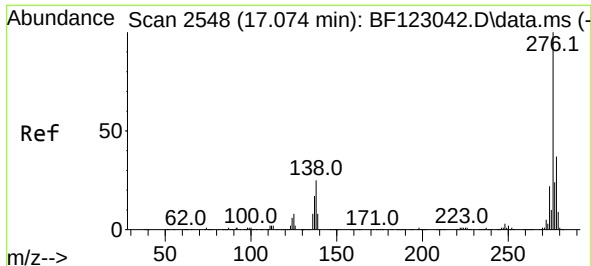
Tgt Ion:149 Resp: 2835943
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:264 Resp: 765601
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.5 17.0 25.6

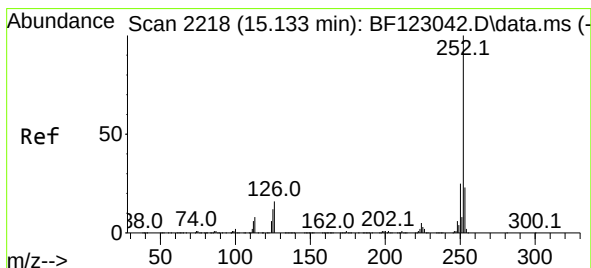
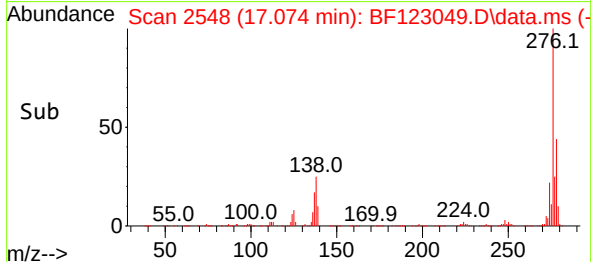
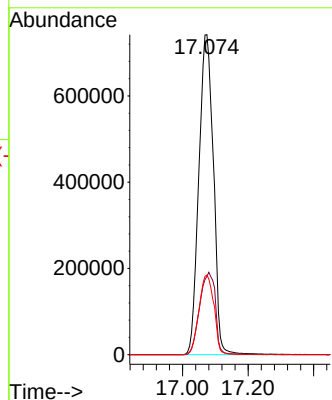
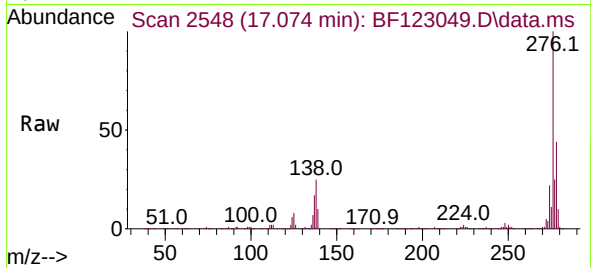




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.14 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

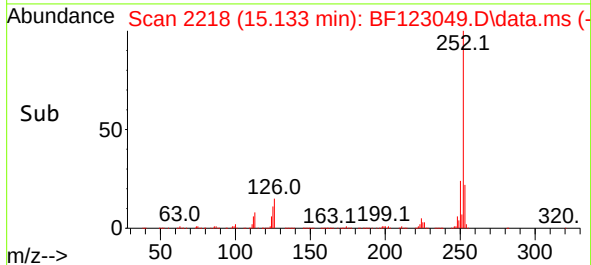
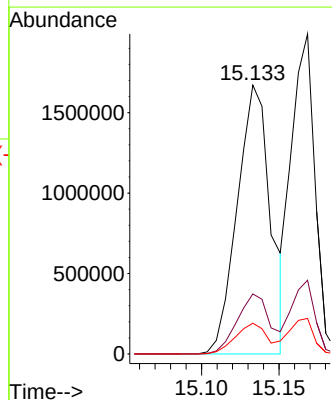
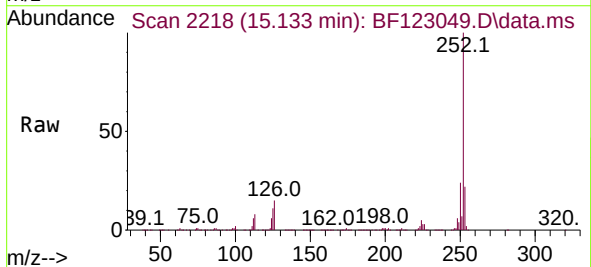
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

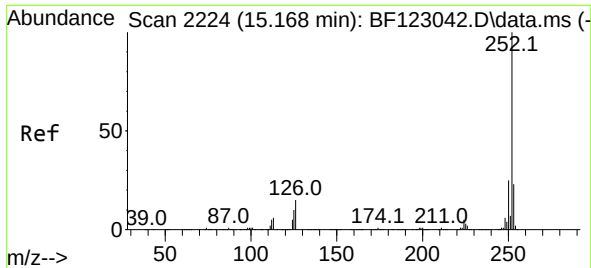
Tgt Ion:276 Resp: 2301350
Ion Ratio Lower Upper
276 100
138 27.7 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 45.24 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:252 Resp: 2500040
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 11.4 8.1 12.1

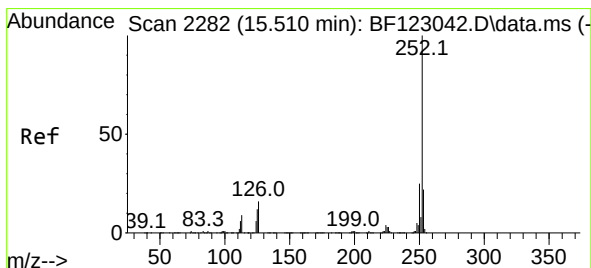
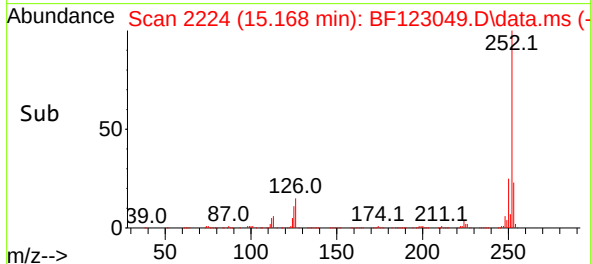
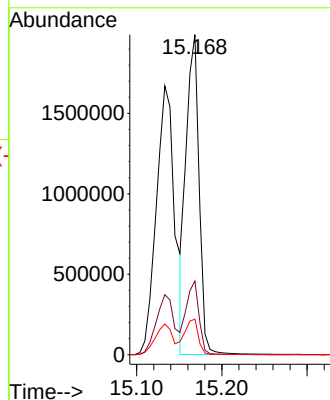
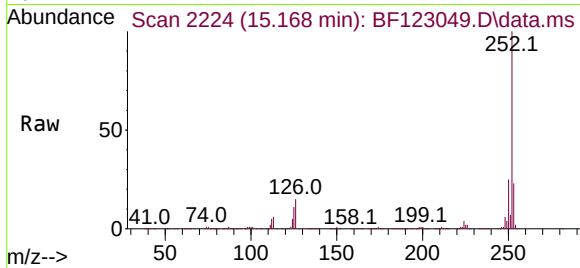




#89
Benzo(k)fluoranthene
Concen: 41.17 ng
RT: 15.168 min Scan# 2224
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

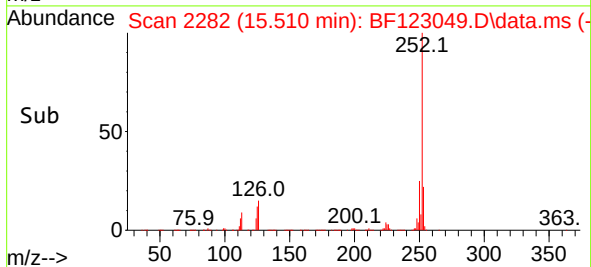
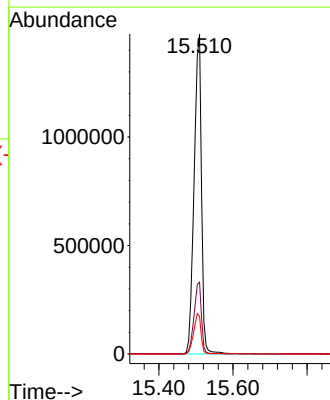
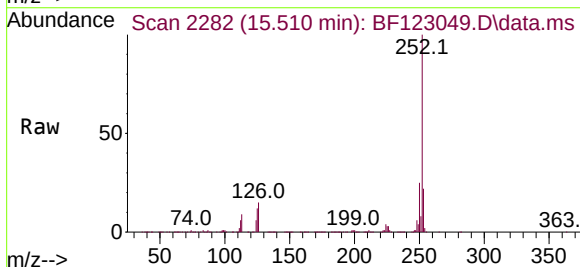
Instrument :
BNA_F
ClientSampleId :
PB134172BSD

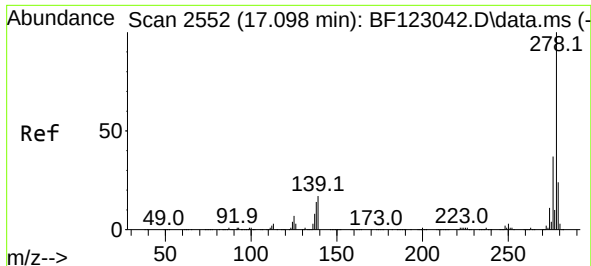
Tgt Ion:252 Resp: 2114056
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 11.1 8.4 12.6



#90
Benzo(a)pyrene
Concen: 42.11 ng
RT: 15.510 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:252 Resp: 2043493
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.8 8.6 12.8

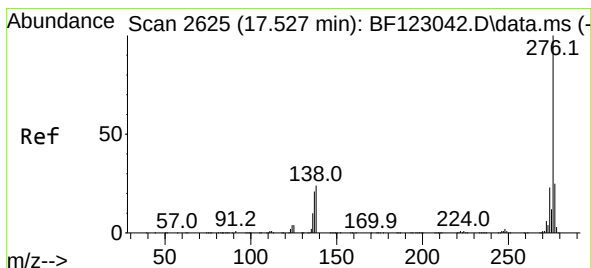
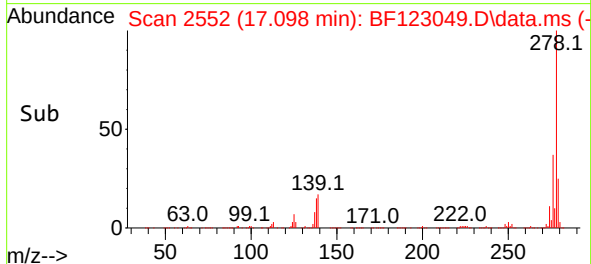
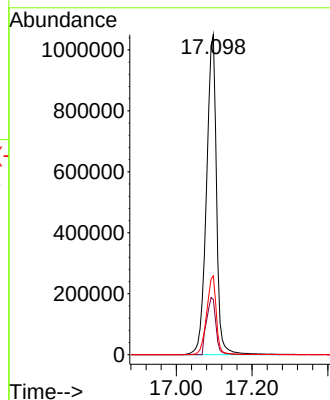
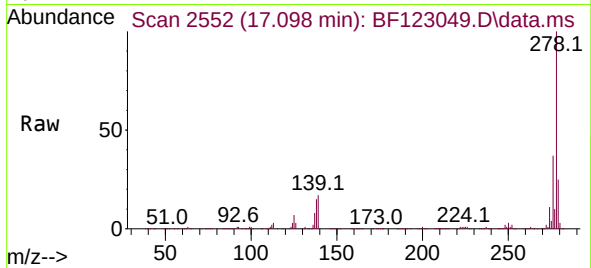




#91
Dibenzo(a,h)anthracene
Concen: 45.84 ng
RT: 17.098 min Scan# 2552
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Instrument :
BNA_F
ClientSampleId :
PB134172BSD

Tgt Ion:278 Resp: 1923404
Ion Ratio Lower Upper
278 100
139 17.2 12.0 18.0
279 24.6 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.15 ng
RT: 17.527 min Scan# 2625
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:276 Resp: 1876566
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 24.5 16.6 24.8

