

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
 Data File : BF123916.D
 Acq On : 11 May 2021 18:02
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF051121

Quant Time: May 12 10:49:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 18:02:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	201342	20.00	ng	0.00
21) Naphthalene-d8	8.045	136	746551	20.00	ng	# 0.00
39) Acenaphthene-d10	9.798	164	370484	20.00	ng	0.00
64) Phenanthrene-d10	11.286	188	611709	20.00	ng	# 0.00
76) Chrysene-d12	13.927	240	356115	20.00	ng	# 0.00
86) Perylene-d12	15.362	264	258246	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1035687	61.59	ng	0.00
7) Phenol-d6	6.404	99	1521488	68.27	ng	0.00
23) Nitrobenzene-d5	7.328	82	1291066	77.04	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	180023	70.54	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1621806	68.95	ng	0.00
79) Terphenyl-d14	12.874	244	1436107	72.91	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.434	88	293741	30.66	ng	# 74
3) Pyridine	3.151	79	676894	30.54	ng	# 67
4) n-Nitrosodimethylamine	3.110	42	291336	32.06	ng	# 72
6) Aniline	6.422	93	828188	33.01	ng	# 56
8) 2-Chlorophenol	6.551	128	607936	36.37	ng	89
9) Benzaldehyde	6.310	77	353912	34.58	ng	95
10) Phenol	6.422	94	772055	33.15	ng	85
11) bis(2-Chloroethyl)ether	6.498	93	651830	37.16	ng	# 83
12) 1,3-Dichlorobenzene	6.698	146	564514	34.34	ng	96
13) 1,4-Dichlorobenzene	6.775	146	565535	34.19	ng	99
14) 1,2-Dichlorobenzene	6.934	146	547408	35.47	ng	98
15) Benzyl Alcohol	6.910	79	521914	37.55	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.039	45	939895	32.20	ng	91
17) 2-Methylphenol	7.028	107	497766	35.02	ng	96
18) Hexachloroethane	7.275	117	234876	34.08	ng	96
19) n-Nitroso-di-n-propyla...	7.181	70	402803	31.20	ng	89
20) 3+4-Methylphenols	7.181	107	538677	30.65	ng	# 87
22) Acetophenone	7.175	105	725919	34.96	ng	# 94
24) Nitrobenzene	7.345	77	654766	37.46	ng	99
25) Isophorone	7.586	82	1220902	38.06	ng	98
26) 2-Nitrophenol	7.663	139	301232	39.68	ng	# 80
27) 2,4-Dimethylphenol	7.704	122	473732	37.99	ng	89
28) bis(2-Chloroethoxy)met...	7.798	93	616727	33.85	ng	99
29) 2,4-Dichlorophenol	7.910	162	396814	35.34	ng	99
30) 1,2,4-Trichlorobenzene	7.986	180	384841	34.74	ng	98
31) Naphthalene	8.069	128	1647716	38.69	ng	99
32) Benzoic acid	7.839	122	266272	43.90	ng	93
33) 4-Chloroaniline	8.116	127	662997	39.66	ng	# 92
34) Hexachlorobutadiene	8.186	225	205596	36.53	ng	98
35) Caprolactam	8.498	113	172740	44.34	ng	# 55
36) 4-Chloro-3-methylphenol	8.610	107	535884	40.30	ng	96
37) 2-Methylnaphthalene	8.757	142	1015669	40.08	ng	98
38) 1-Methylnaphthalene	8.857	142	951929	39.42	ng	98
40) 1,2,4,5-Tetrachloroben...	8.928	216	351281	38.00	ng	97
41) Hexachlorocyclopentadiene	8.916	237	104657	47.87	ng	97
43) 2,4,6-Trichlorophenol	9.039	196	238892	37.51	ng	96

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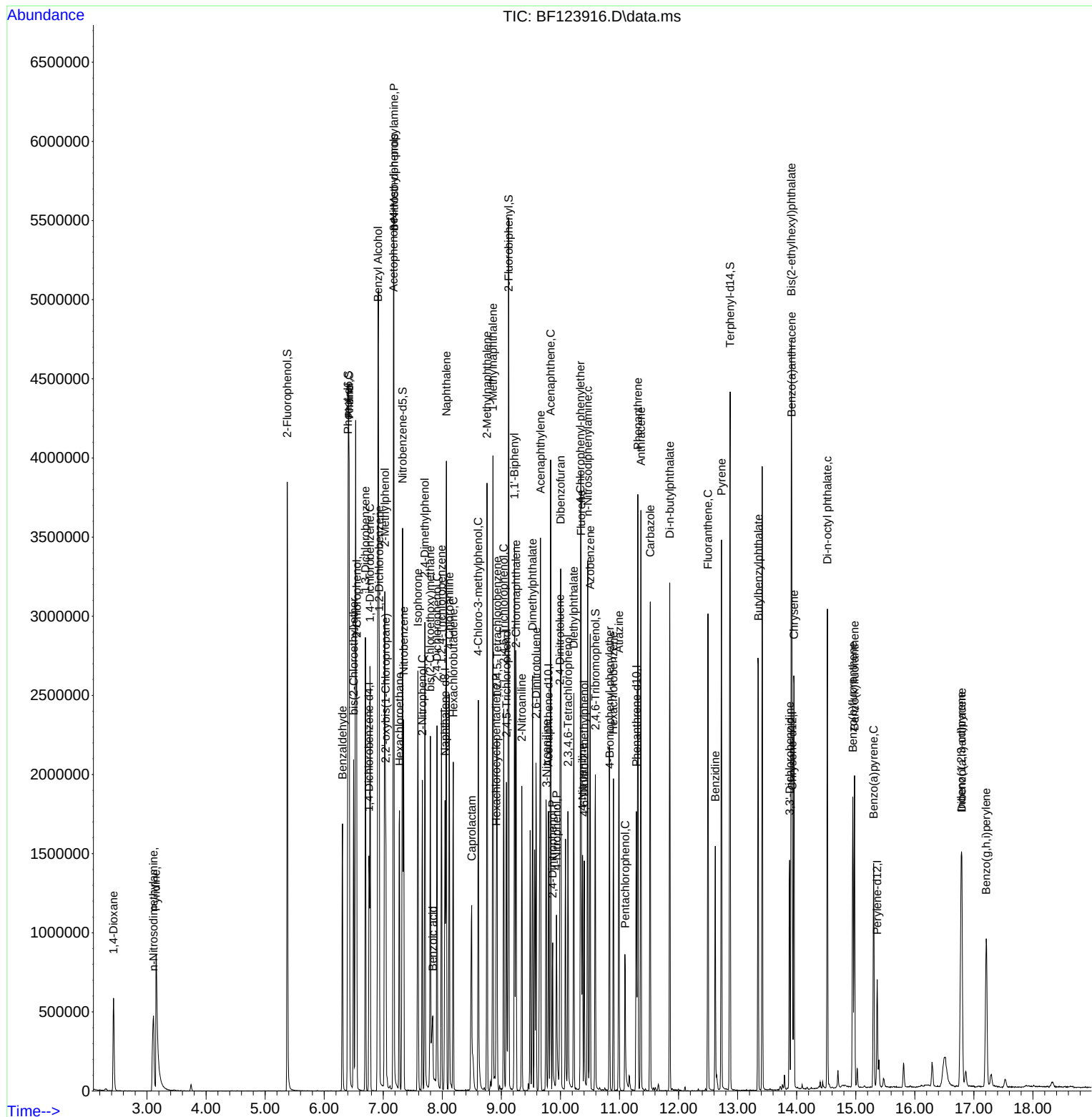
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	240039	35.46	ng	94
46) 1,1'-Biphenyl	9.222	154	1040979	32.46	ng	97
47) 2-Chloronaphthalene	9.251	162	756819	32.53	ng	98
48) 2-Nitroaniline	9.345	65	303857	34.84	ng #	88
49) Acenaphthylene	9.663	152	1299628	37.10	ng	98
50) Dimethylphthalate	9.527	163	969841	37.75	ng	99
51) 2,6-Dinitrotoluene	9.586	165	219698	37.37	ng	87
52) Acenaphthene	9.833	154	855260	36.88	ng	97
53) 3-Nitroaniline	9.763	138	274156	36.35	ng #	91
54) 2,4-Dinitrophenol	9.869	184	111974	47.64	ng #	82
55) Dibenzofuran	10.004	168	1172722	36.16	ng	98
56) 4-Nitrophenol	9.933	139	190616	43.50	ng #	76
57) 2,4-Dinitrotoluene	9.992	165	288781	37.43	ng	93
58) Fluorene	10.351	166	776245	32.25	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.127	232	169631	33.63	ng	94
60) Diethylphthalate	10.227	149	818065	32.23	ng	96
61) 4-Chlorophenyl-phenyle...	10.339	204	329402	31.91	ng	92
62) 4-Nitroaniline	10.374	138	252789	35.16	ng	89
63) Azobenzene	10.504	77	1086891	33.60	ng	92
65) 4,6-Dinitro-2-methylph...	10.404	198	140595	34.62	ng	87
66) n-Nitrosodiphenylamine	10.463	169	699177	31.94	ng	97
67) 4-Bromophenyl-phenylether	10.833	248	204283	33.17	ng	98
68) Hexachlorobenzene	10.898	284	205460	35.25	ng #	84
69) Atrazine	10.992	200	237599	36.42	ng	96
70) Pentachlorophenol	11.098	266	96404	39.33	ng	97
71) Phenanthrene	11.310	178	1314152	35.36	ng	100
72) Anthracene	11.363	178	1316489	35.45	ng	100
73) Carbazole	11.521	167	1198355	34.84	ng	98
74) Di-n-butylphthalate	11.851	149	1419294	34.50	ng	99
75) Fluoranthene	12.498	202	1157168	34.60	ng	96
77) Benzidine	12.621	184	516562	47.05	ng	98
78) Pyrene	12.727	202	1290348	38.74	ng	97
80) Butylbenzylphthalate	13.351	149	591997	38.57	ng	97
81) Benzo(a)anthracene	13.915	228	873476	36.74	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	265273	35.91	ng #	95
83) Chrysene	13.957	228	910100	36.82	ng	98
84) Bis(2-ethylhexyl)phtha...	13.910	149	719831	35.72	ng #	98
85) Di-n-octyl phthalate	14.521	149	1262098	36.54	ng	98
87) Indeno(1,2,3-cd)pyrene	16.786	276	727234	42.72	ng #	78
88) Benzo(b)fluoranthene	14.951	252	744823	38.90	ng #	93
89) Benzo(k)fluoranthene	14.980	252	713551	40.87	ng #	94
90) Benzo(a)pyrene	15.304	252	607620	36.54	ng #	93
91) Dibenzo(a,h)anthracene	16.798	278	605414	42.09	ng #	87
92) Benzo(g,h,i)perylene	17.209	276	637982	43.21	ng #	80

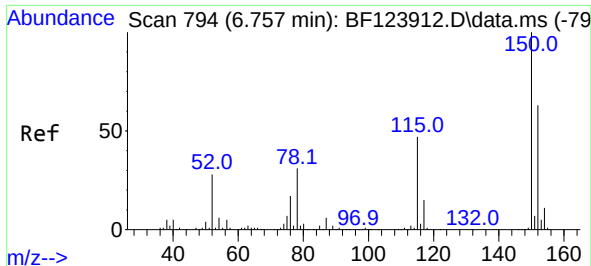
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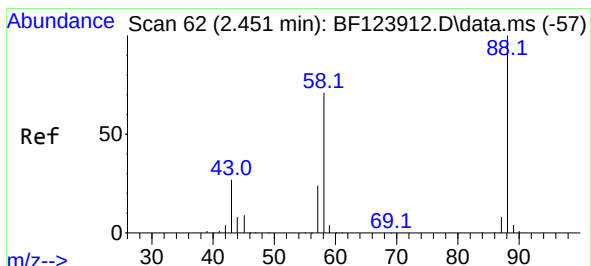
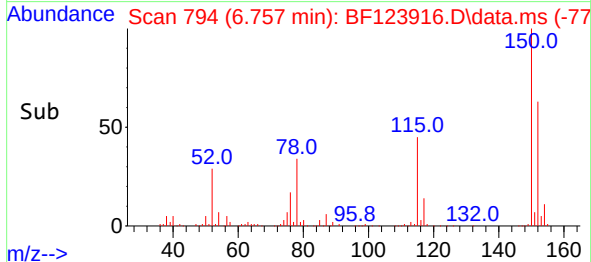
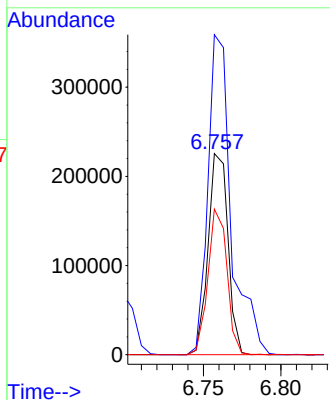
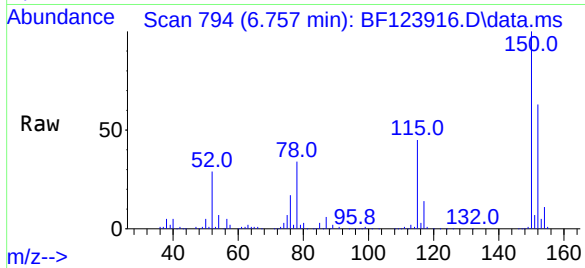




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

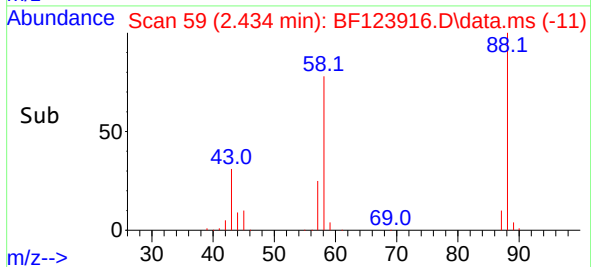
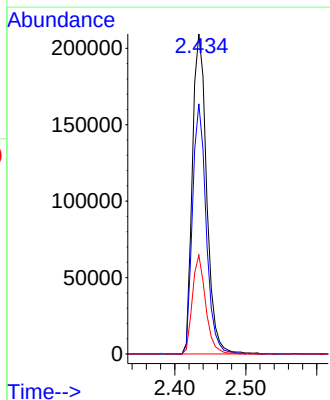
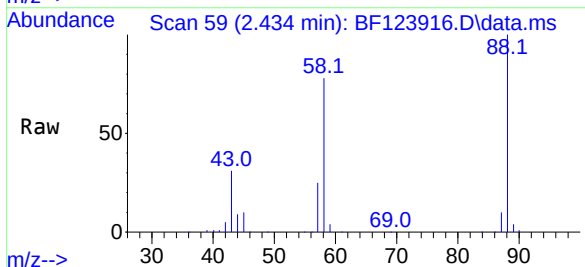
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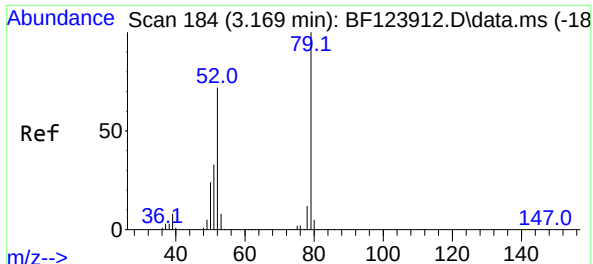
Tgt Ion:152 Resp: 201342
Ion Ratio Lower Upper
152 100
150 159.1 127.0 190.6
115 72.4 54.3 81.5



#2
1,4-Dioxane
Concen: 30.66 ng
RT: 2.434 min Scan# 59
Delta R.T. -0.018 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion: 88 Resp: 293741
Ion Ratio Lower Upper
88 100
58 74.7 83.8 125.8#
43 28.7 32.2 48.4#

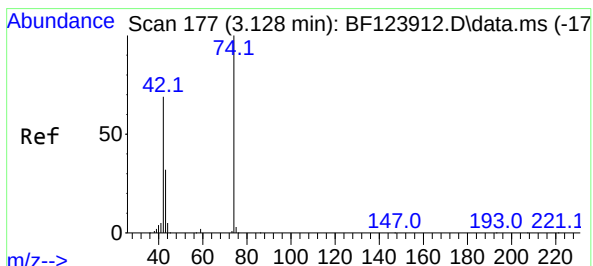
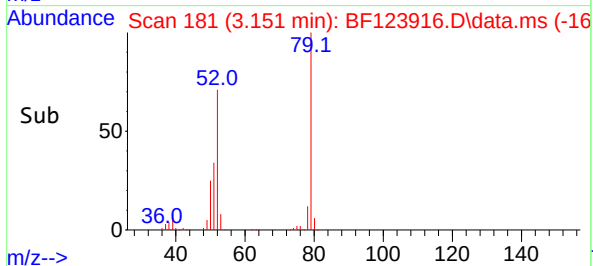
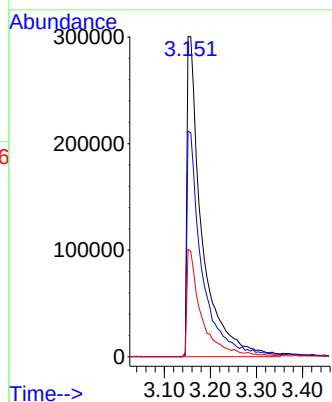
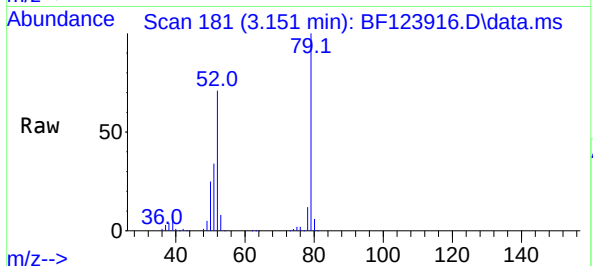




#3
Pyridine
Concen: 30.54 ng
RT: 3.151 min Scan# 181
Delta R.T. -0.018 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

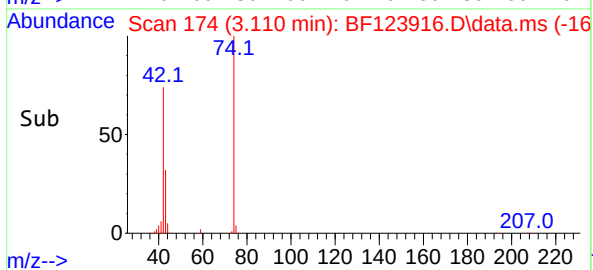
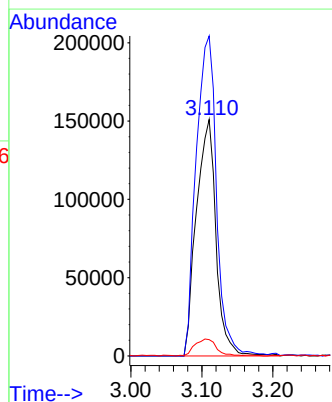
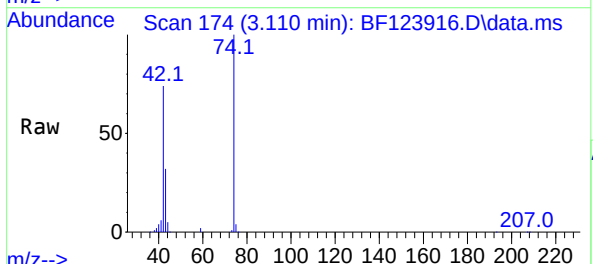
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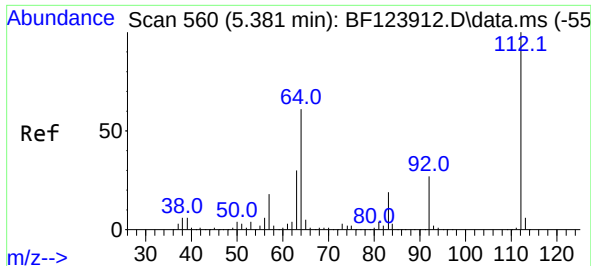
Tgt Ion: 79 Resp: 676894
Ion Ratio Lower Upper
79 100
52 70.5 87.4 131.0#
51 33.5 41.4 62.0#



#4
n-Nitrosodimethylamine
Concen: 32.06 ng
RT: 3.110 min Scan# 174
Delta R.T. -0.018 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion: 42 Resp: 291336
Ion Ratio Lower Upper
42 100
74 135.3 83.5 125.3#
44 6.9 5.7 8.5

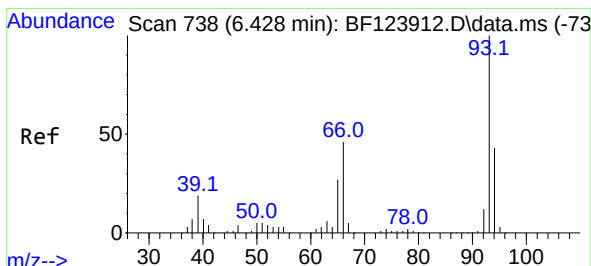
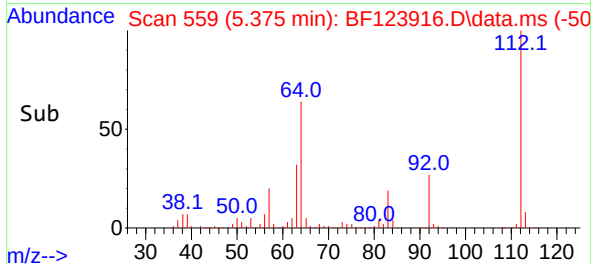
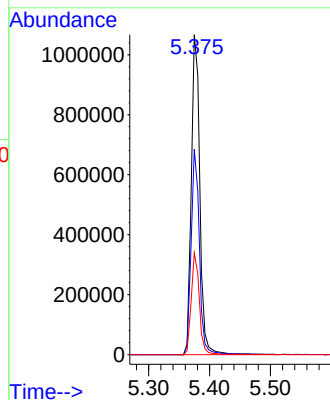
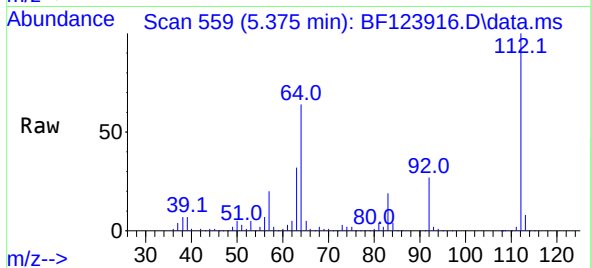




#5
2-Fluorophenol
Concen: 61.59 ng
RT: 5.375 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

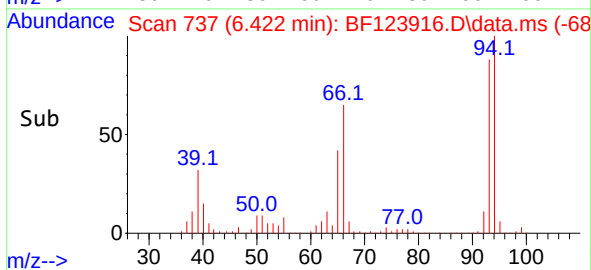
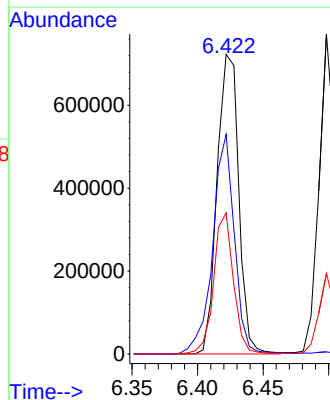
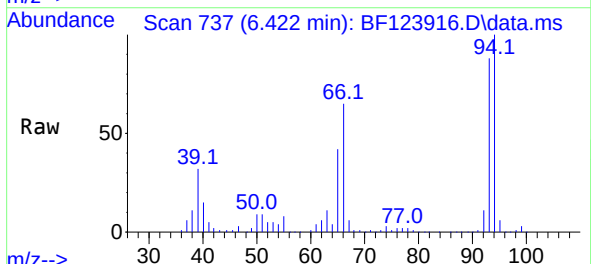
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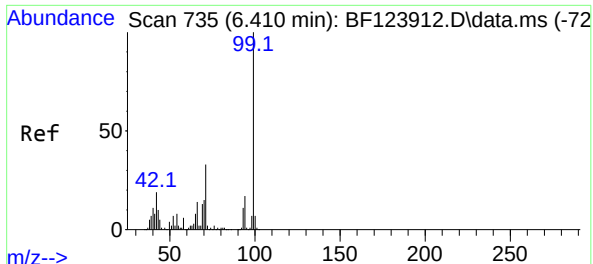
Tgt Ion:112 Resp: 1035687
Ion Ratio Lower Upper
112 100
64 64.2 61.4 92.0
63 31.9 33.0 49.4#



#6
Aniline
Concen: 33.01 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion: 93 Resp: 828188
Ion Ratio Lower Upper
93 100
66 73.3 36.4 54.6#
65 47.1 19.4 29.0#

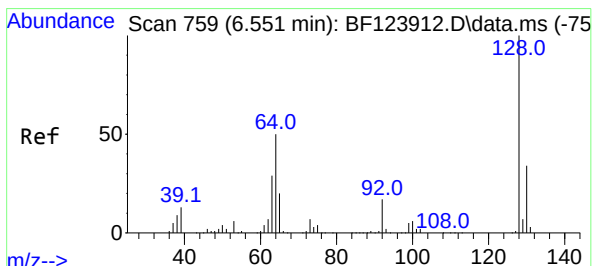
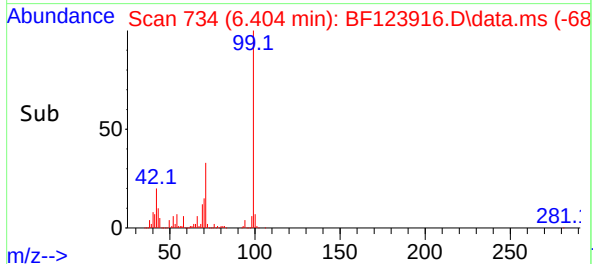
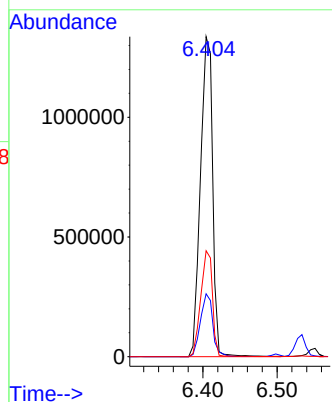
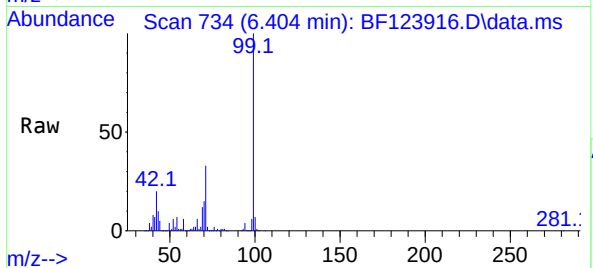




#7
Phenol-d6
Concen: 68.27 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

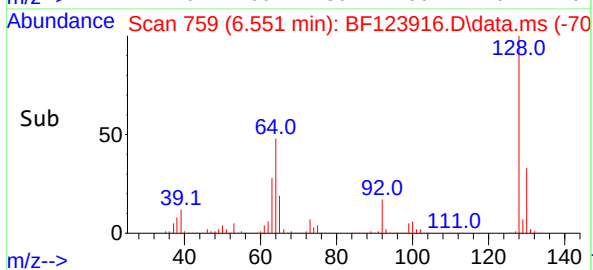
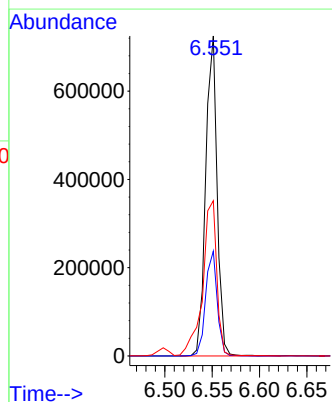
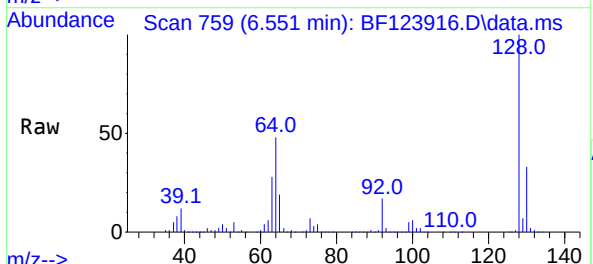
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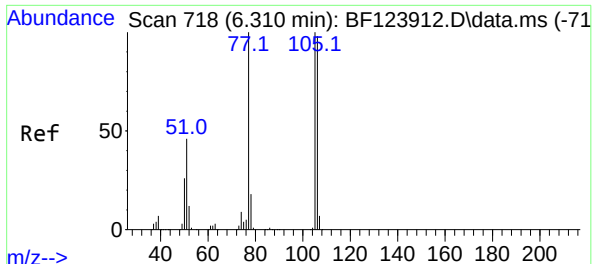
Tgt Ion: 99 Resp: 1521488
Ion Ratio Lower Upper
99 100
42 19.6 19.8 29.8#
71 33.1 31.1 46.7



#8
2-Chlorophenol
Concen: 36.37 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:128 Resp: 607936
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 48.5 41.5 81.5

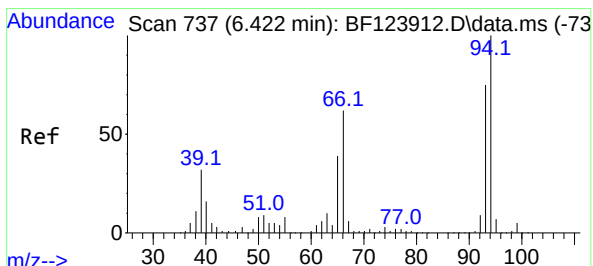
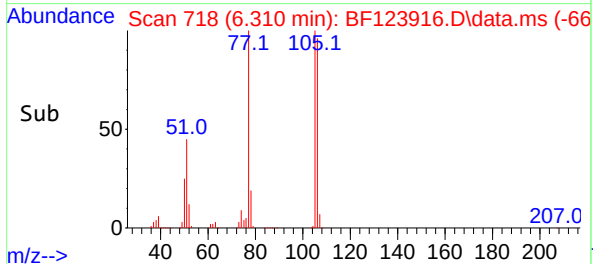
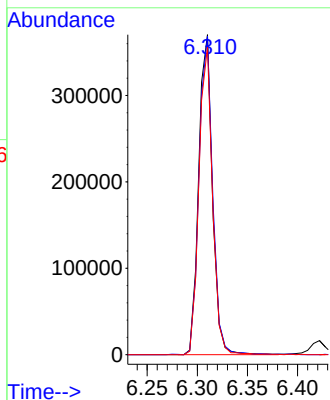
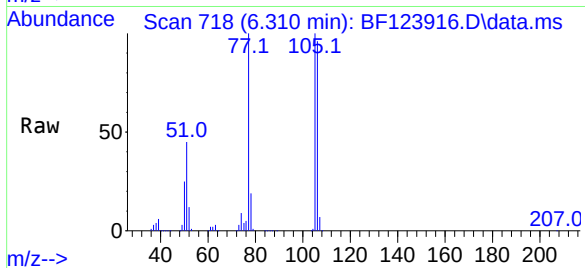




#9
Benzaldehyde
Concen: 34.58 ng
RT: 6.310 min Scan# 718
Delta R.T. -0.000 min
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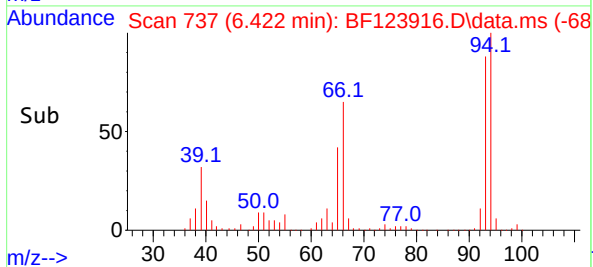
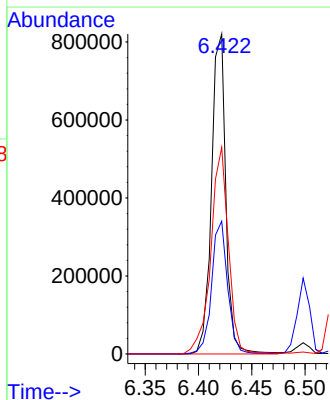
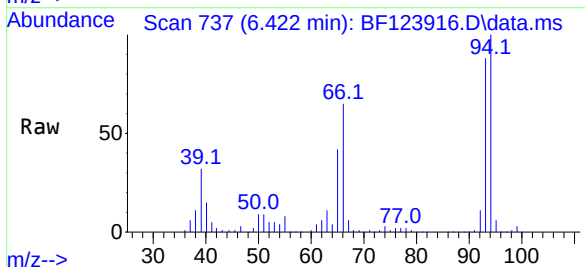
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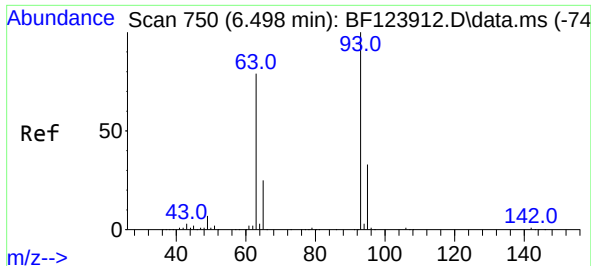
Tgt Ion: 77 Resp: 353912
Ion Ratio Lower Upper
77 100
105 99.6 75.2 115.2
106 96.1 71.6 111.6



#10
Phenol
Concen: 33.15 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF123916.D
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Tgt Ion: 94 Resp: 772055
Ion Ratio Lower Upper
94 100
65 41.5 18.1 58.1
66 64.6 29.0 69.0

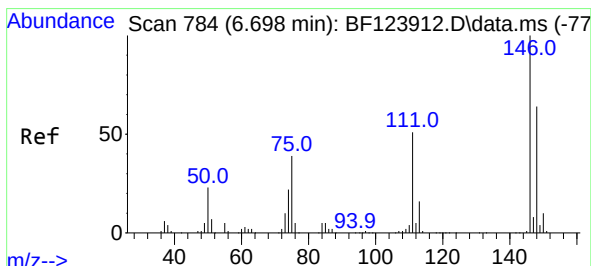
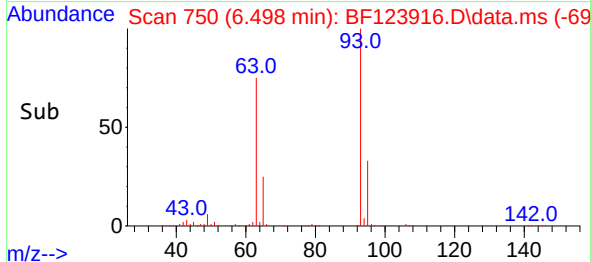
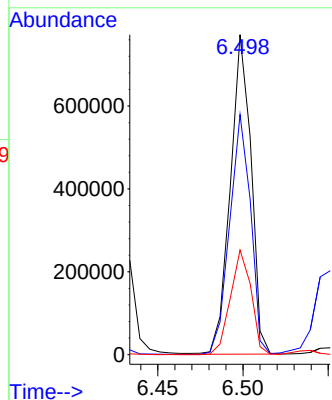
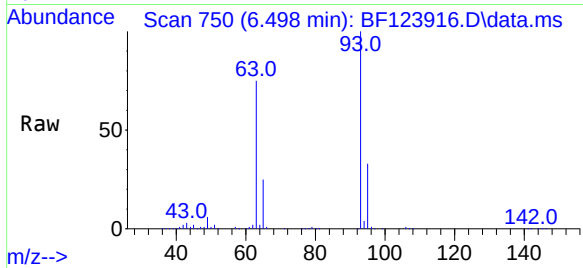




#11
bis(2-Chloroethyl)ether
Concen: 37.16 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

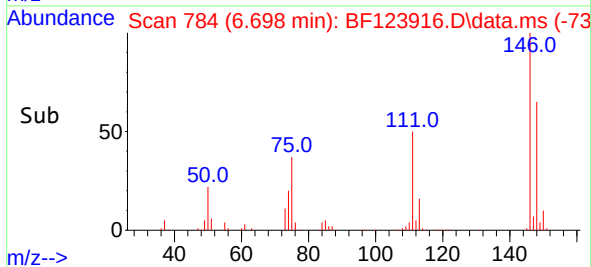
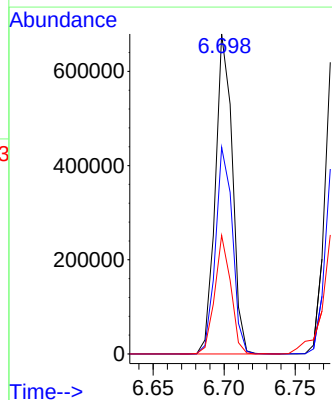
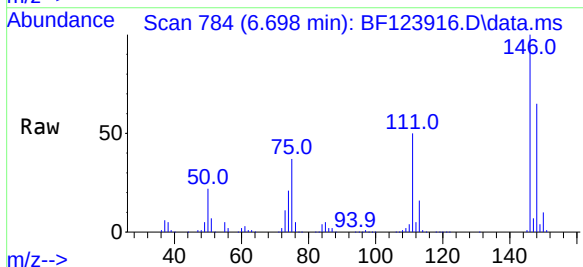
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

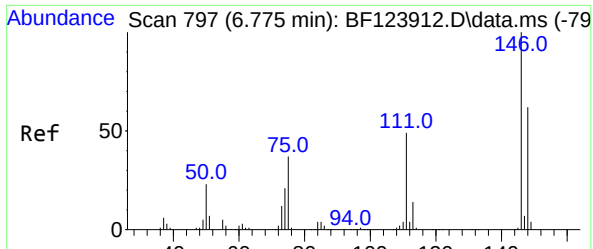
Tgt Ion: 93 Resp: 651830
Ion Ratio Lower Upper
93 100
63 75.0 76.1 116.1#
95 32.7 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 34.34 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:146 Resp: 564514
Ion Ratio Lower Upper
146 100
148 64.6 50.9 76.3
75 37.1 34.2 51.4

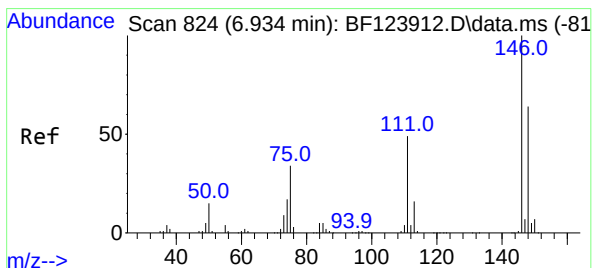
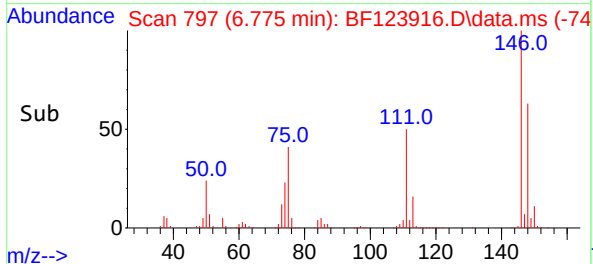
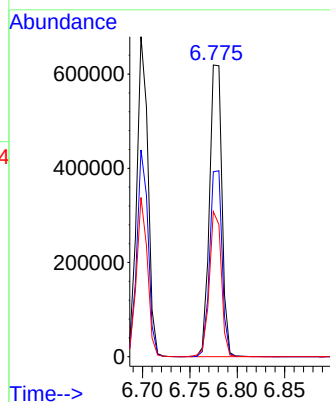
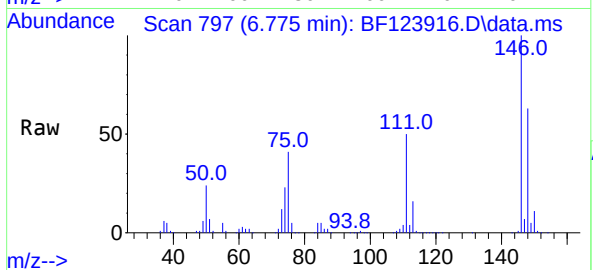




#13
1,4-Dichlorobenzene
Concen: 34.19 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

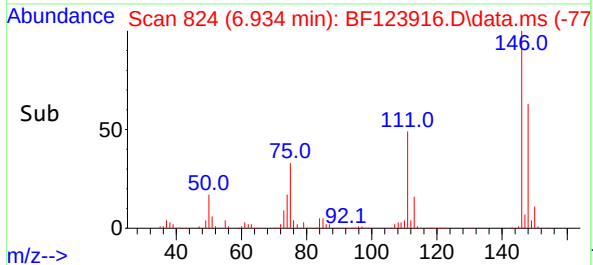
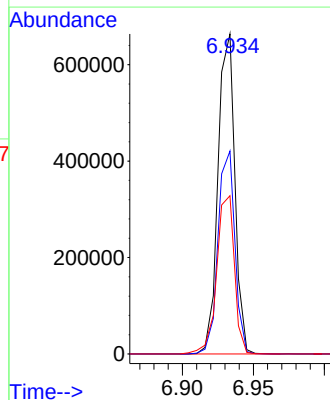
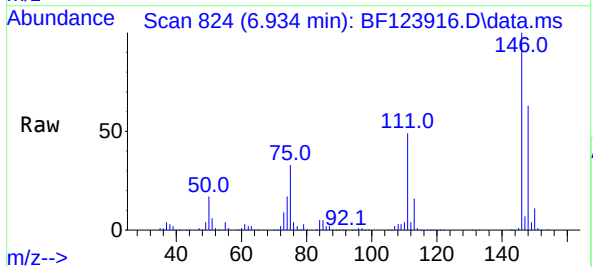
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

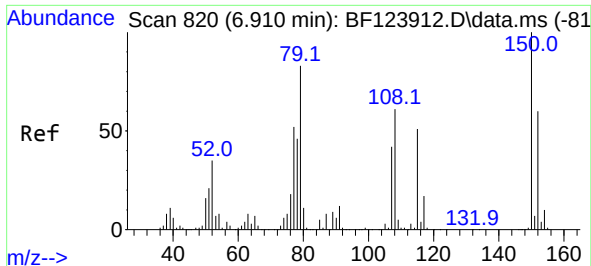
Tgt Ion:146 Resp: 565535
Ion Ratio Lower Upper
146 100
148 63.4 49.9 74.9
111 49.8 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 35.47 ng
RT: 6.934 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:146 Resp: 547408
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 49.5 38.4 57.6

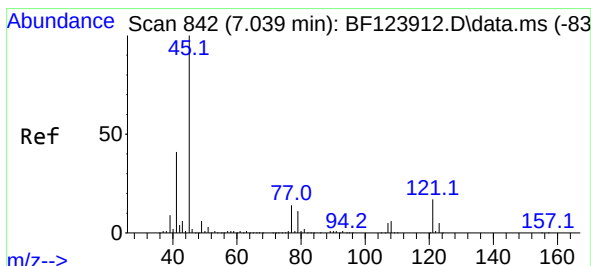
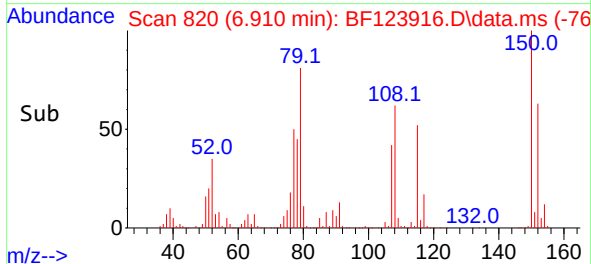
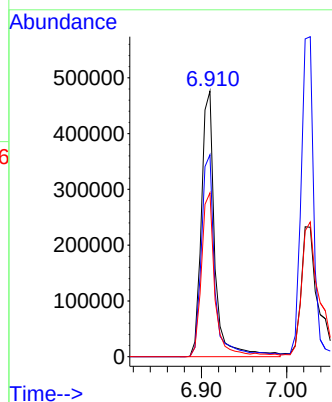
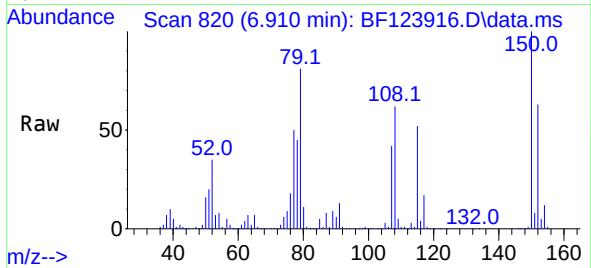




#15
Benzyl Alcohol
Concen: 37.55 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

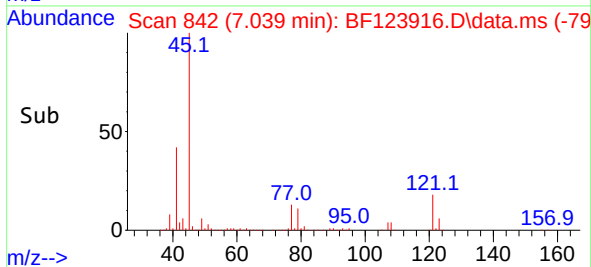
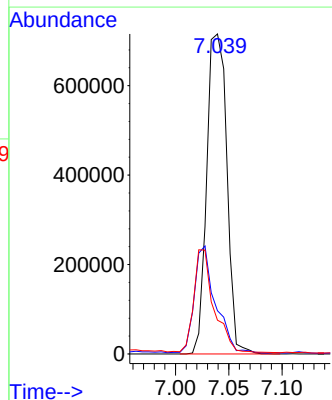
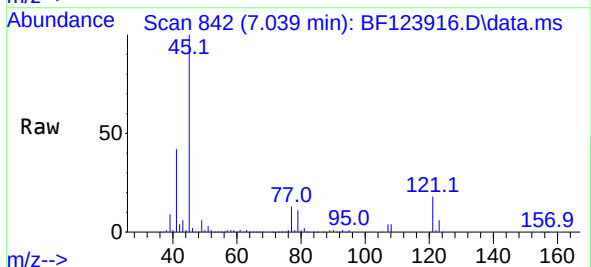
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

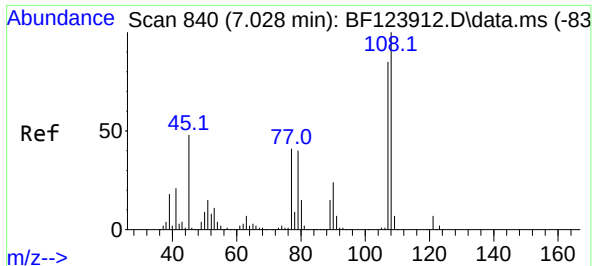
Tgt Ion: 79 Resp: 521914
Ion Ratio Lower Upper
79 100
108 76.0 55.8 83.8
77 61.7 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.20 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion: 45 Resp: 939895
Ion Ratio Lower Upper
45 100
77 13.5 0.0 30.0
79 10.5 0.0 27.3



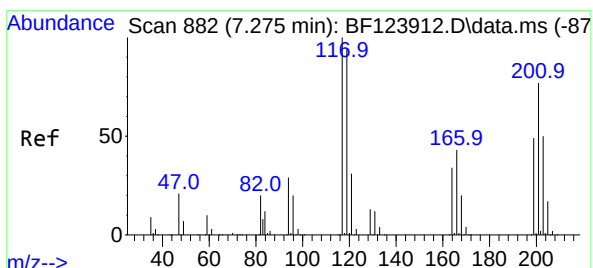
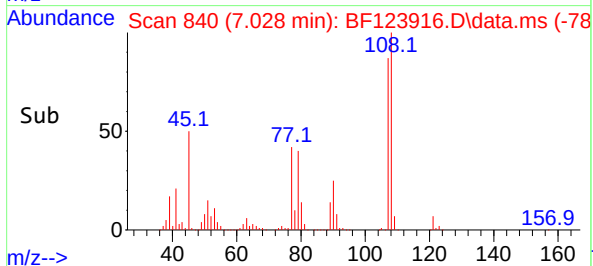
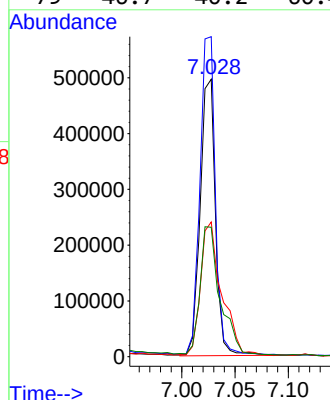
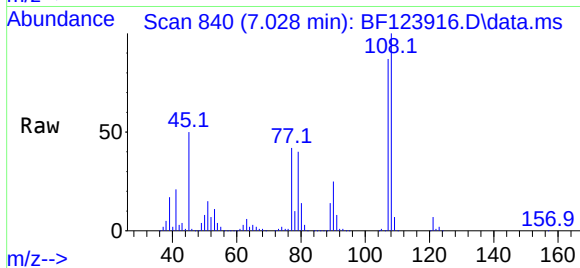


#17
2-Methylphenol
Concen: 35.02 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Instrument :
BNA_F
ClientSampleId :
ICVBF051121

Tgt Ion:107 Resp: 497766

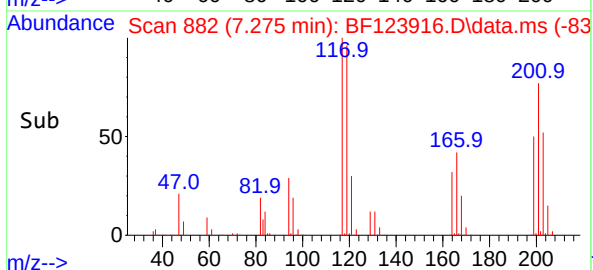
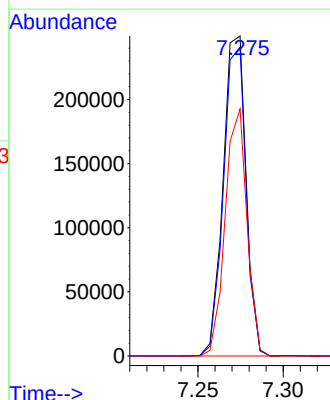
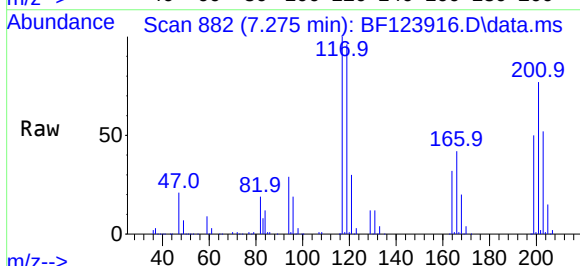
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.8	134.8
77	48.6	40.9	61.3
79	46.7	40.2	60.4

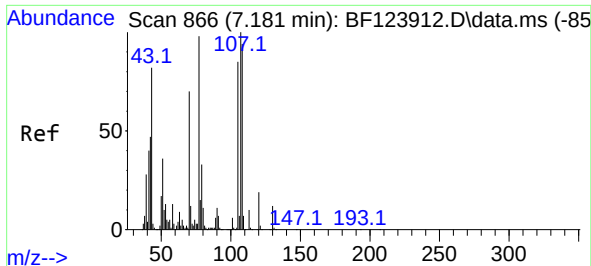


#18
Hexachloroethane
Concen: 34.08 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:117 Resp: 234876

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.8	116.8
201	77.2	67.8	101.8



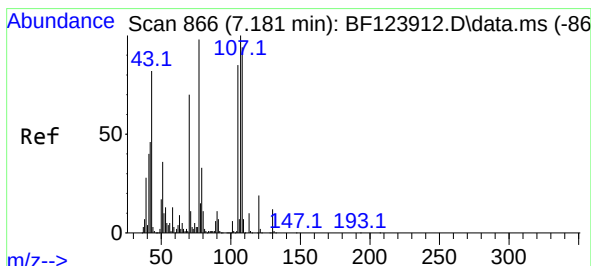
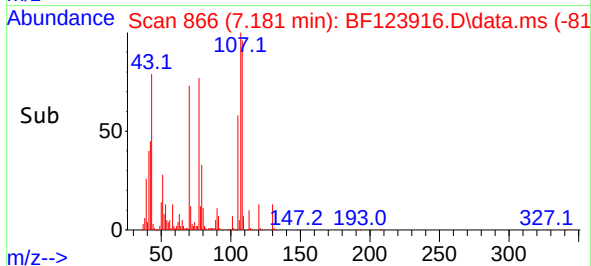
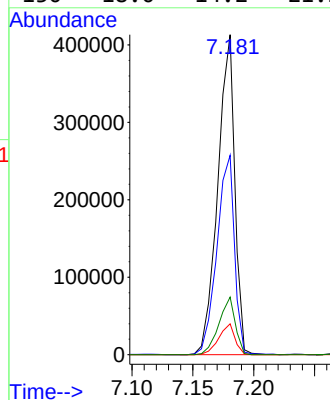
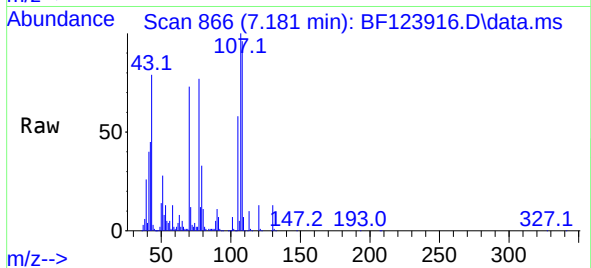


#19
n-Nitroso-di-n-propylamine
Concen: 31.20 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Instrument :
BNA_F
ClientSampleId :
ICVBF051121

Tgt Ion: 70 Resp: 402803

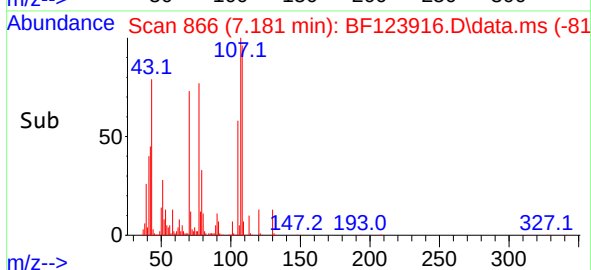
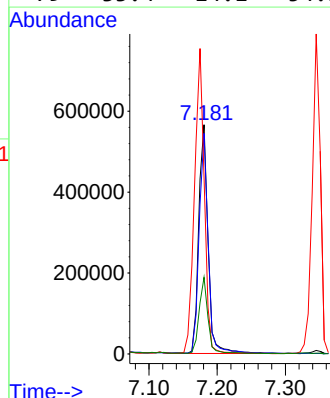
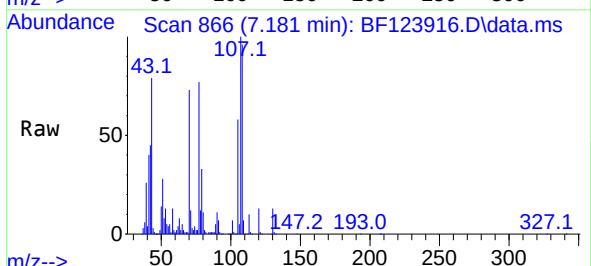
Ion	Ratio	Lower	Upper
70	100		
42	62.3	60.1	90.1
101	9.7	7.4	11.2
130	18.0	14.2	21.2

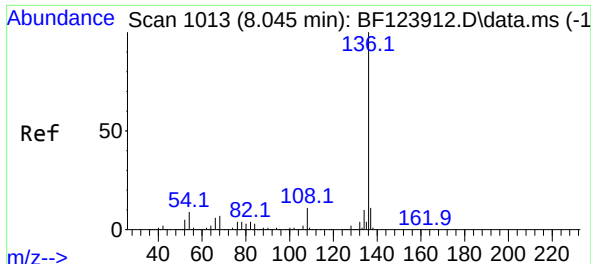


#20
3+4-Methylphenols
Concen: 30.65 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion: 107 Resp: 538677

Ion	Ratio	Lower	Upper
107	100		
108	96.2	71.5	111.5
77	77.0	82.0	122.0#
79	33.4	14.1	54.1

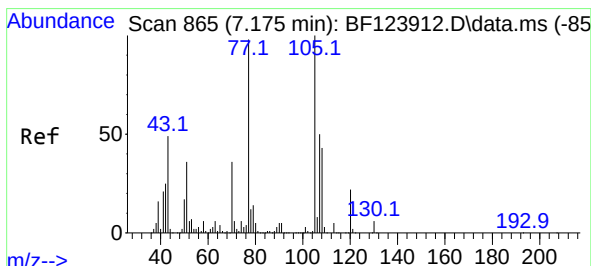
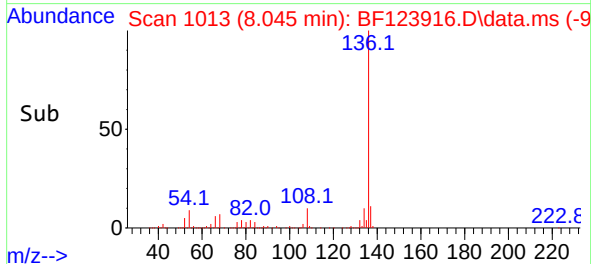
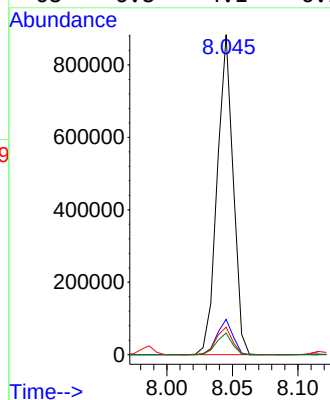
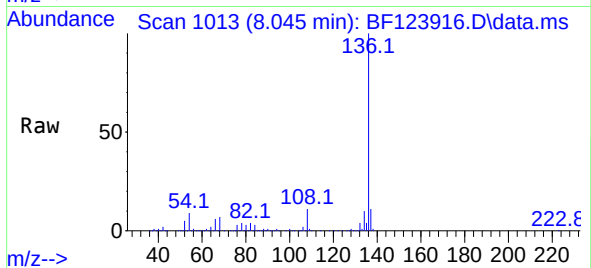




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

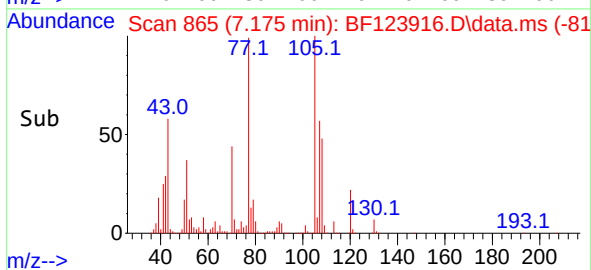
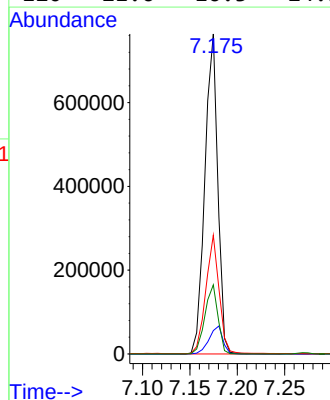
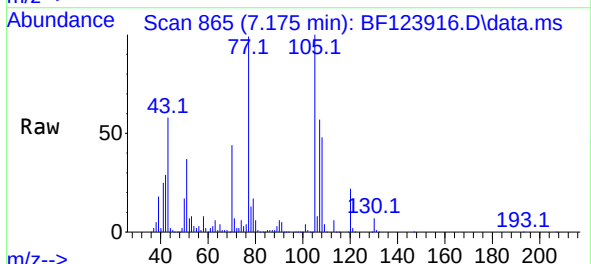
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

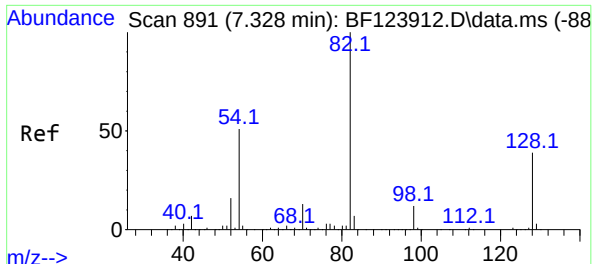
Tgt Ion:	136	Resp:	746551
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.7	13.1
54	8.6	9.8	14.6#
68	6.8	4.1	6.1#



#22
Acetophenone
Concen: 34.96 ng
RT: 7.175 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:	105	Resp:	725919
Ion Ratio	Lower	Upper	
105	100		
71	7.3	4.2	6.4#
51	37.1	33.6	50.4
120	21.6	16.3	24.5





#23

Nitrobenzene-d5

Concen: 77.04 ng

RT: 7.328 min Scan# 891

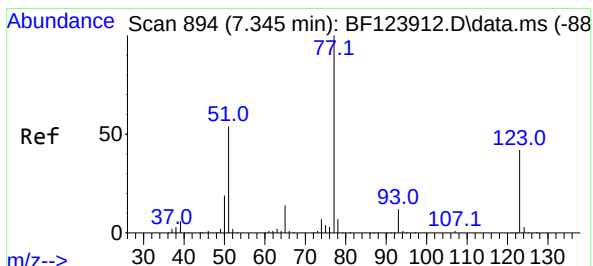
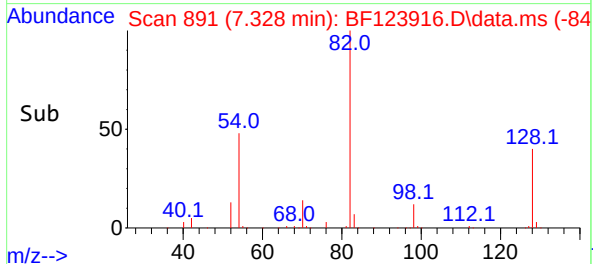
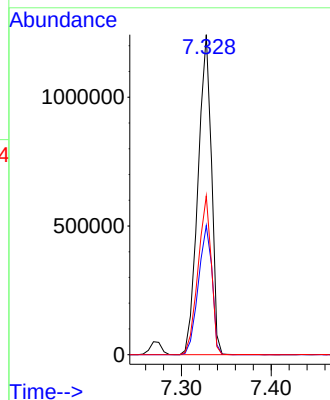
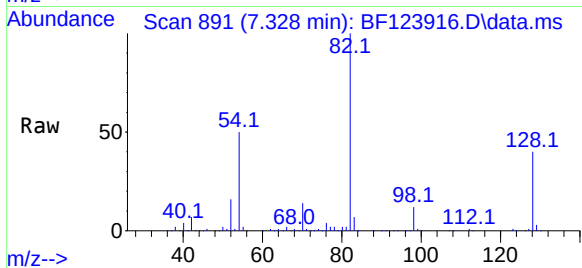
Delta R.T. -0.000 min

Lab File: BF123916.D

Acq: 11 May 2021 18:02

Tgt Ion: 82 Resp: 1291066

Ion	Ratio	Lower	Upper
82	100		
128	40.4	29.4	44.2
54	49.6	54.1	81.1#



#24

Nitrobenzene

Concen: 37.46 ng

RT: 7.345 min Scan# 894

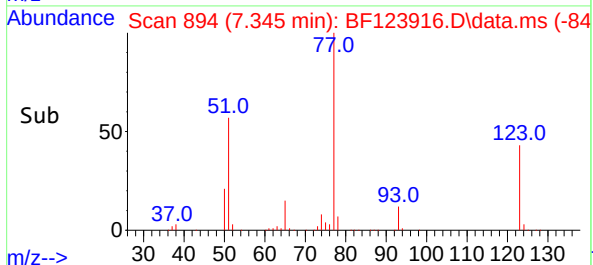
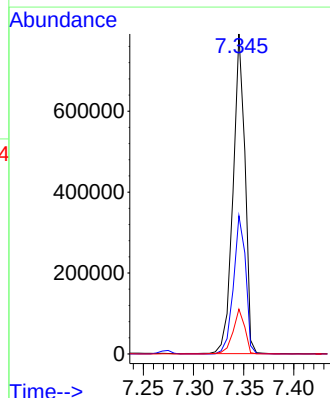
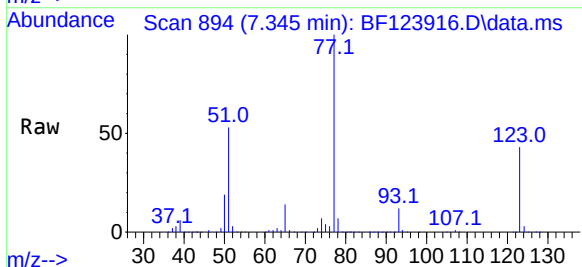
Delta R.T. -0.000 min

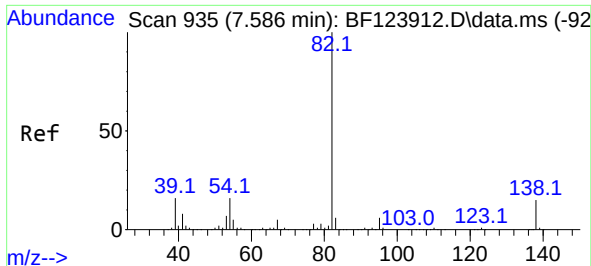
Lab File: BF123916.D

Acq: 11 May 2021 18:02

Tgt Ion: 77 Resp: 654766

Ion	Ratio	Lower	Upper
77	100		
123	43.2	34.5	51.7
65	14.0	12.2	18.2



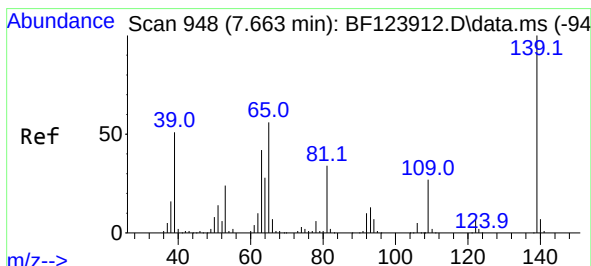
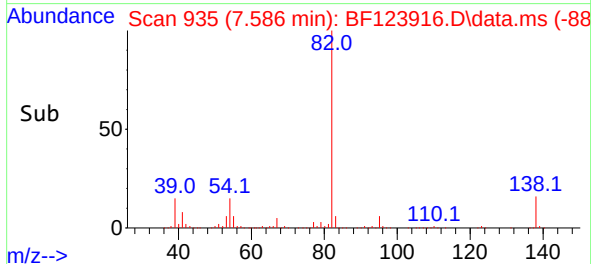
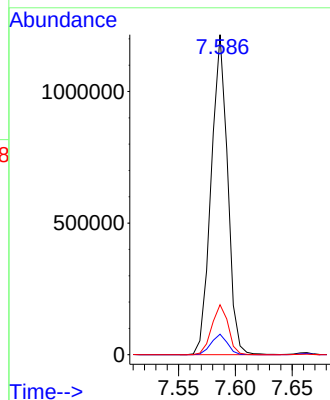
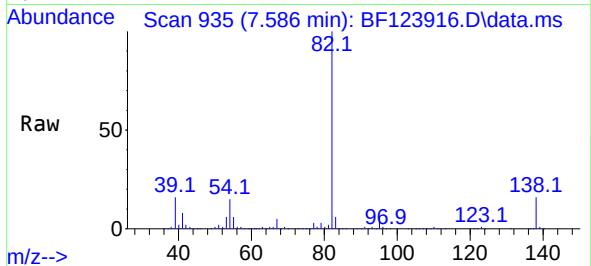


#25
Isophorone
Concen: 38.06 ng
RT: 7.586 min Scan# 935
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Instrument :
BNA_F
ClientSampleId :
ICVBF051121

Tgt Ion: 82 Resp: 1220902

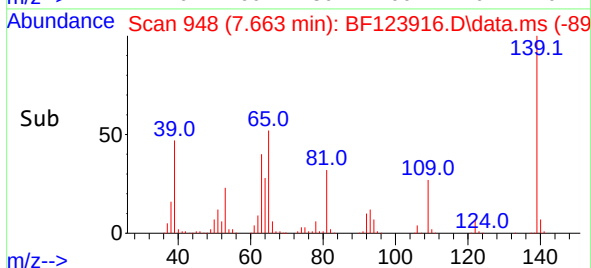
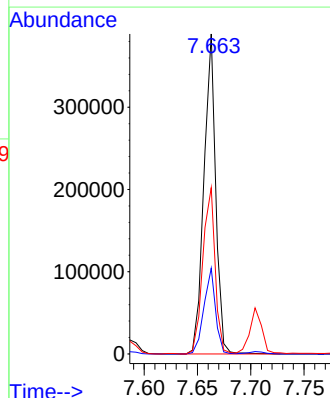
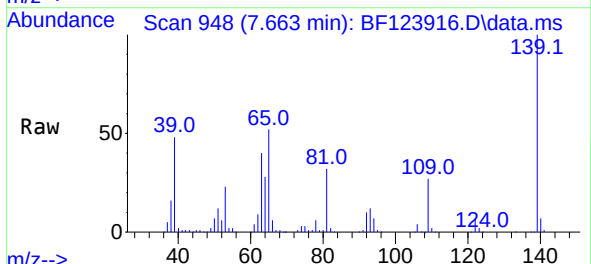
Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.8	8.6
138	15.6	11.8	17.8

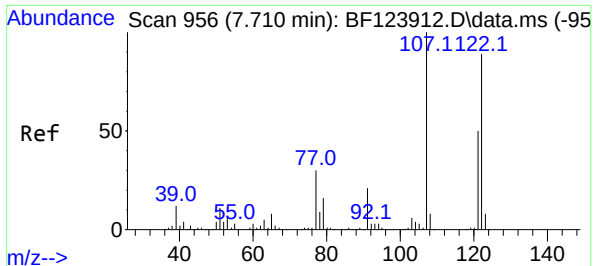


#26
2-Nitrophenol
Concen: 39.68 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion: 139 Resp: 301232

Ion	Ratio	Lower	Upper
139	100		
109	26.8	28.6	43.0#
65	51.9	56.8	85.2#

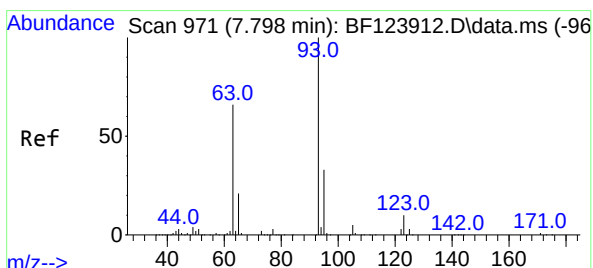
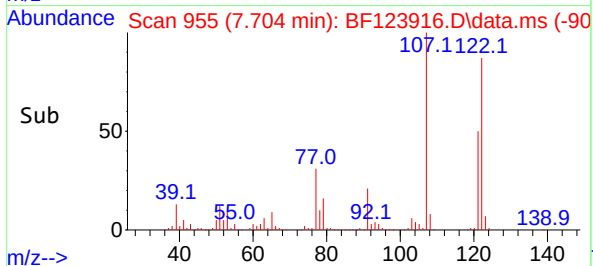
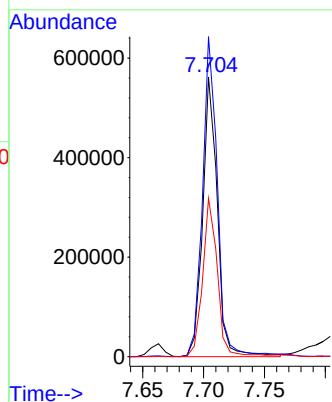
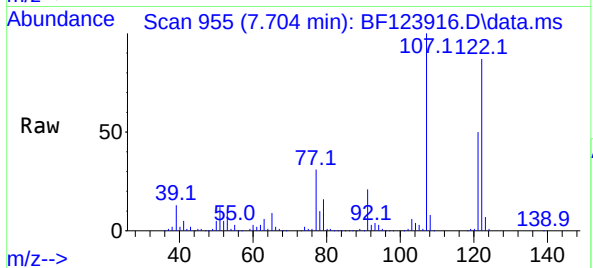




#27
2,4-Dimethylphenol
Concen: 37.99 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

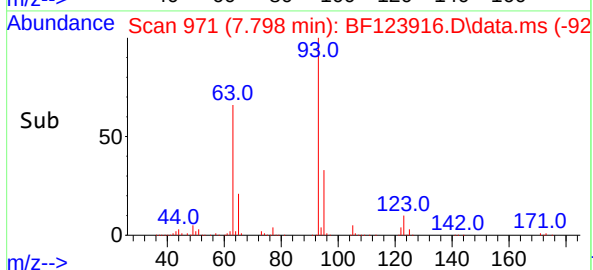
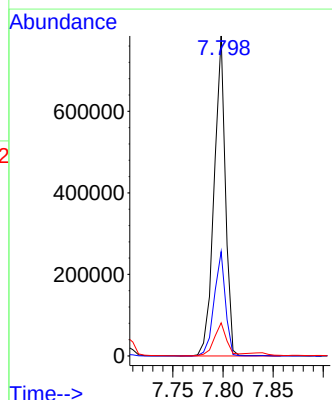
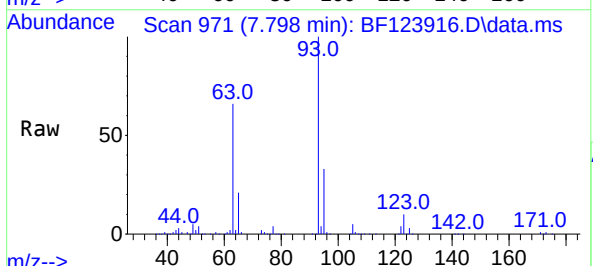
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

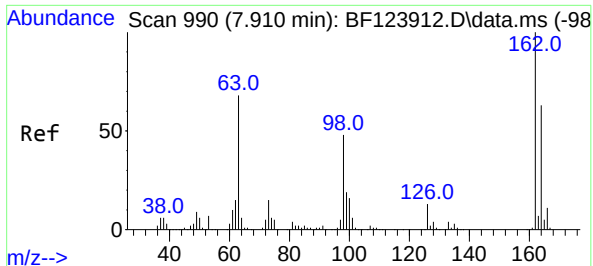
Tgt Ion:122 Resp: 473732
Ion Ratio Lower Upper
122 100
107 114.4 106.3 159.5
121 56.7 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 33.85 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion: 93 Resp: 616727
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 10.3 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 35.34 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF123916.D

Acq: 11 May 2021 18:02

Instrument :

BNA_F

ClientSampleId :

ICVBF051121

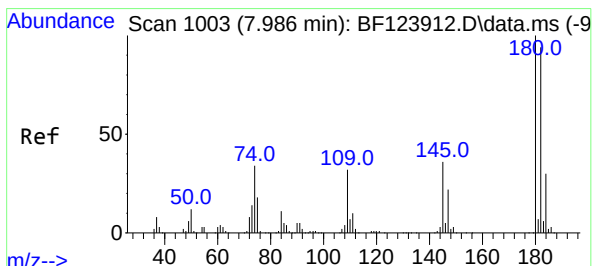
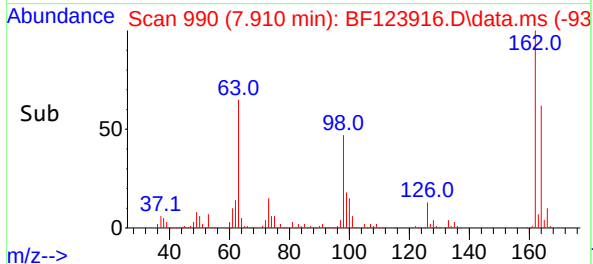
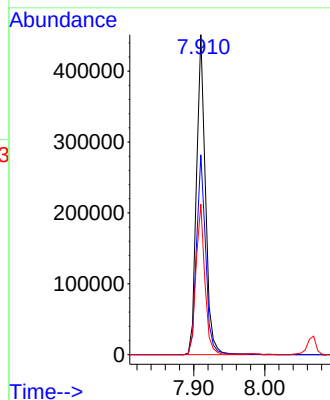
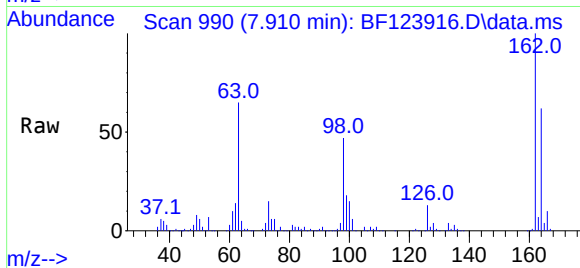
Tgt Ion:162 Resp: 396814

Ion Ratio Lower Upper

162 100

164 62.4 44.1 84.1

98 47.0 27.3 67.3



#30

1,2,4-Trichlorobenzene

Concen: 34.74 ng

RT: 7.986 min Scan# 1003

Delta R.T. -0.000 min

Lab File: BF123916.D

Acq: 11 May 2021 18:02

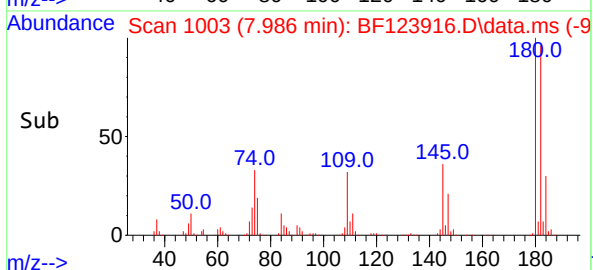
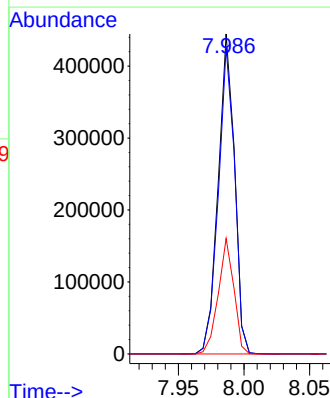
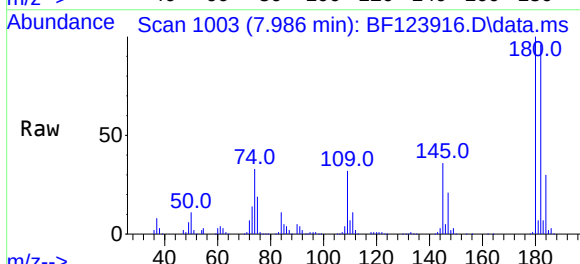
Tgt Ion:180 Resp: 384841

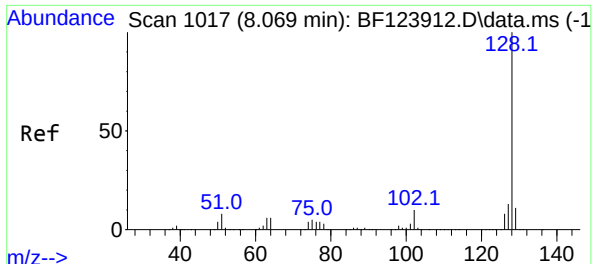
Ion Ratio Lower Upper

180 100

182 95.7 77.2 115.8

145 36.1 26.0 39.0

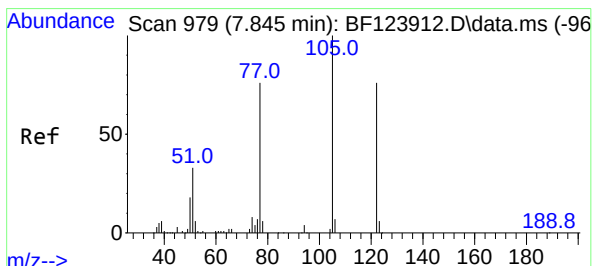
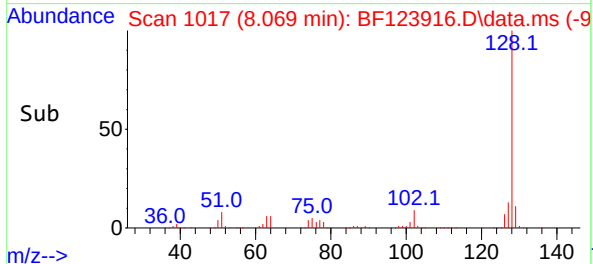
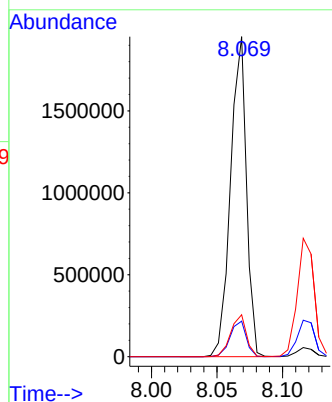
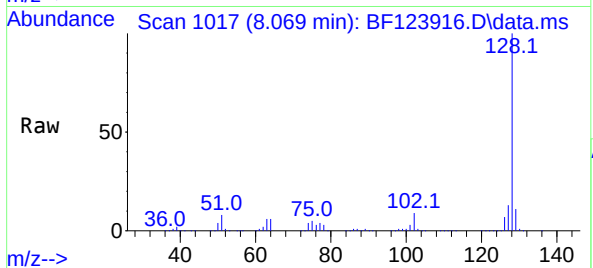




#31
Naphthalene
Concen: 38.69 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

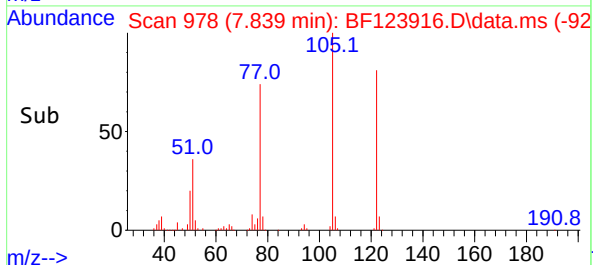
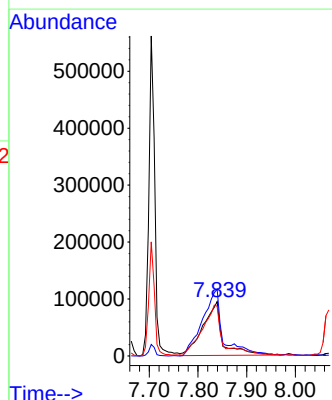
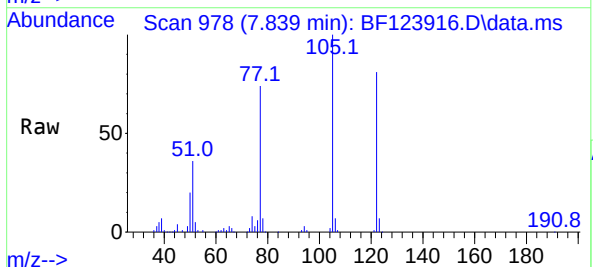
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

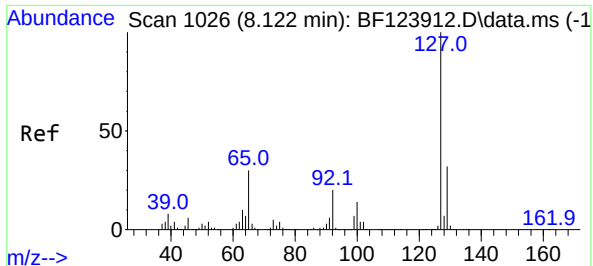
Tgt Ion:128 Resp: 1647716
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 43.90 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:122 Resp: 266272
Ion Ratio Lower Upper
122 100
105 123.1 107.8 147.8
77 91.6 81.6 121.6

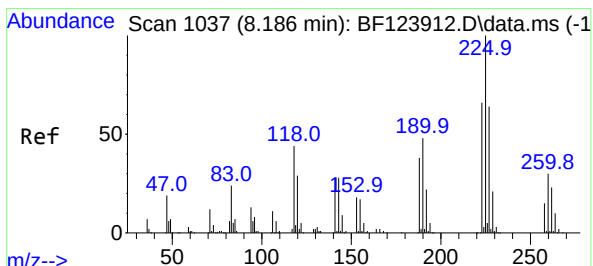
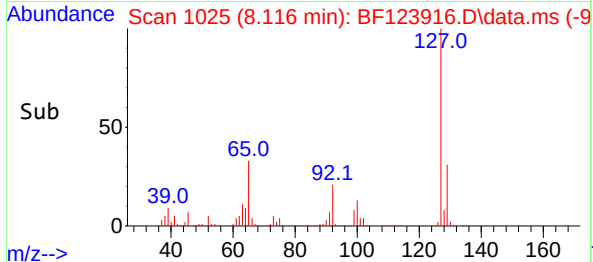
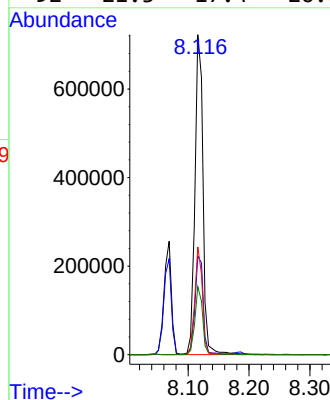
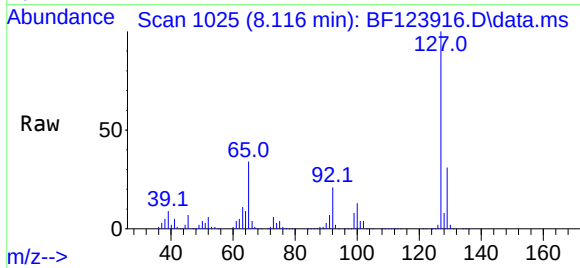




#33
4-Chloroaniline
Concen: 39.66 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

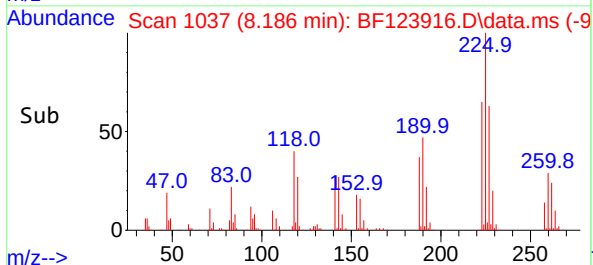
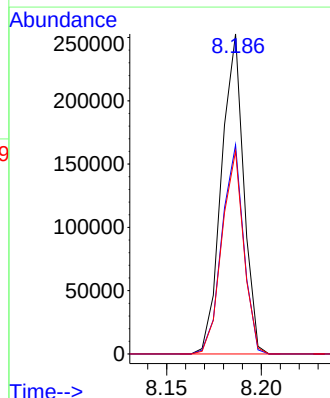
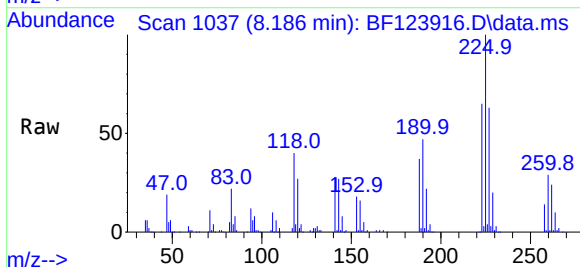
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

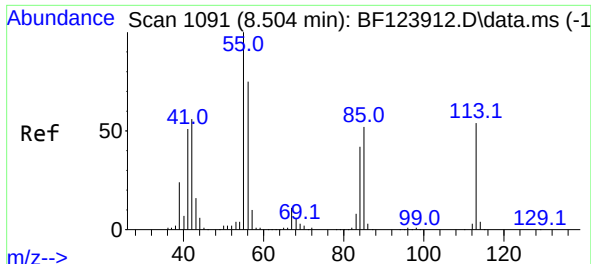
Tgt Ion:127	Resp: 662997
Ion Ratio	Lower Upper
127 100	
129 30.8	25.7 38.5
65 33.6	34.5 51.7#
92 21.3	17.4 26.0



#34
Hexachlorobutadiene
Concen: 36.53 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:225	Resp: 205596
Ion Ratio	Lower Upper
225 100	
223 65.4	50.4 75.6
227 63.4	51.4 77.0

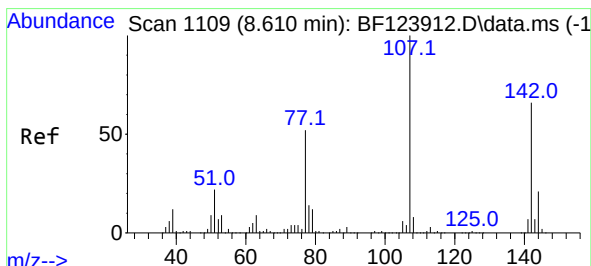
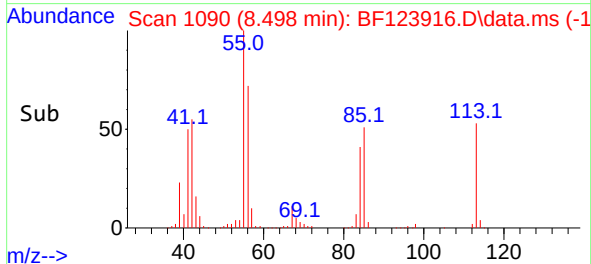
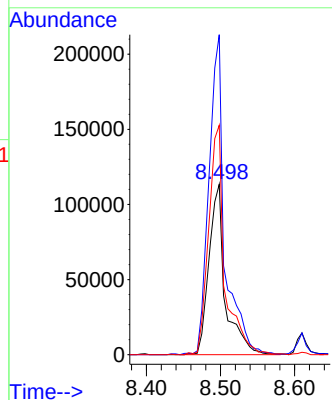
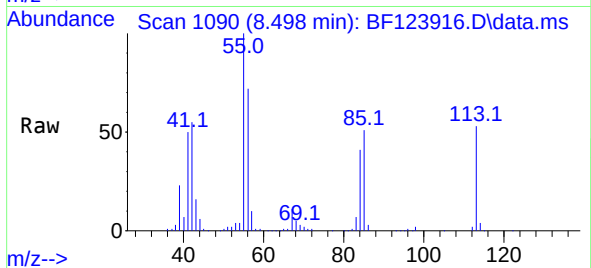




#35
Caprolactam
Concen: 44.34 ng
RT: 8.498 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

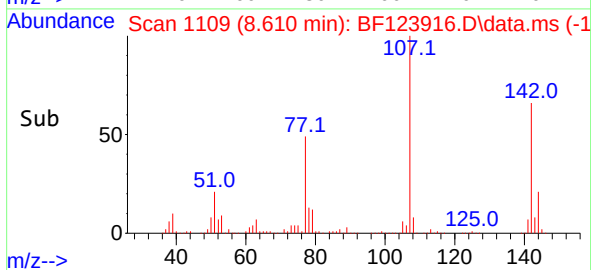
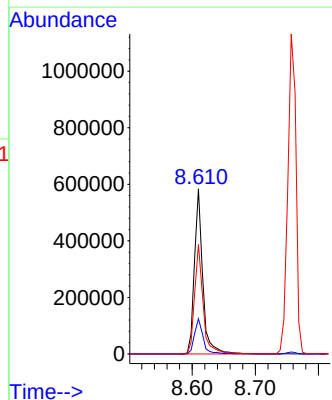
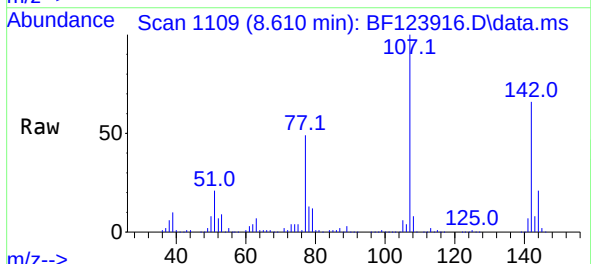
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

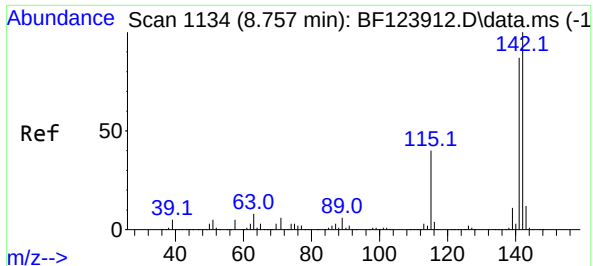
Tgt Ion:113 Resp: 172740
Ion Ratio Lower Upper
113 100
55 187.7 254.9 294.9#
56 134.7 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 40.30 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:107 Resp: 535884
Ion Ratio Lower Upper
107 100
144 21.4 16.3 24.5
142 66.3 50.1 75.1

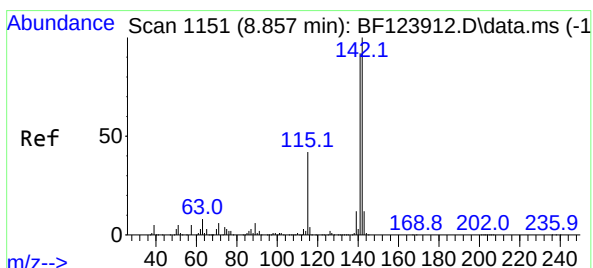
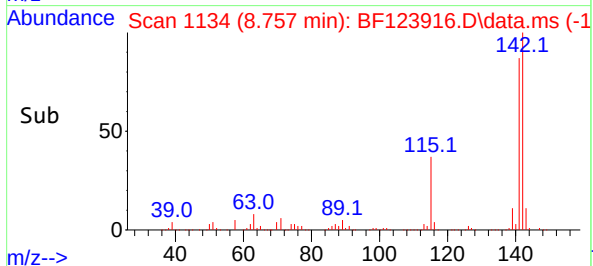
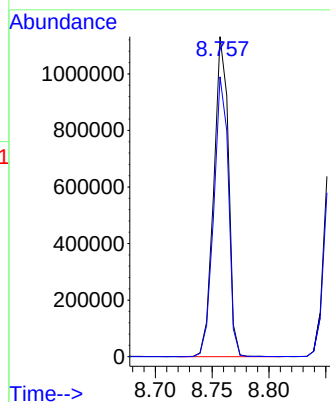
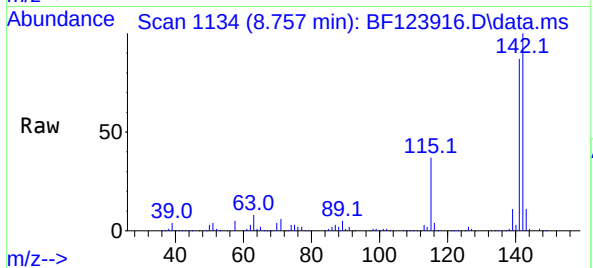




#37
2-Methylnaphthalene
Concen: 40.08 ng
RT: 8.757 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

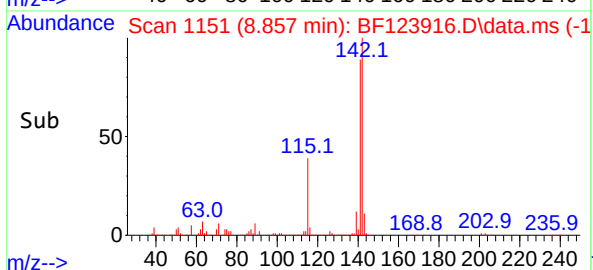
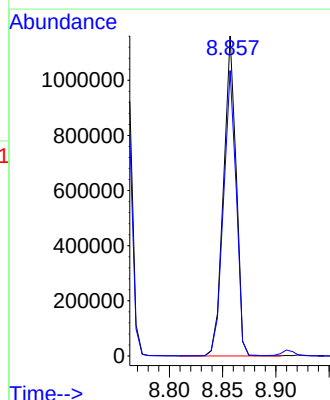
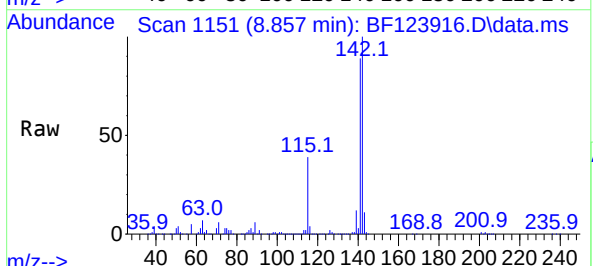
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

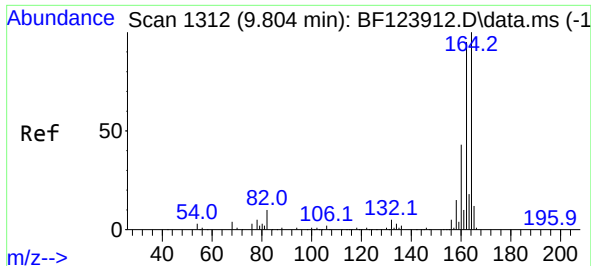
Tgt Ion:142 Resp: 1015669
Ion Ratio Lower Upper
142 100
141 87.5 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.42 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:142 Resp: 951929
Ion Ratio Lower Upper
142 100
141 89.2 72.8 109.2

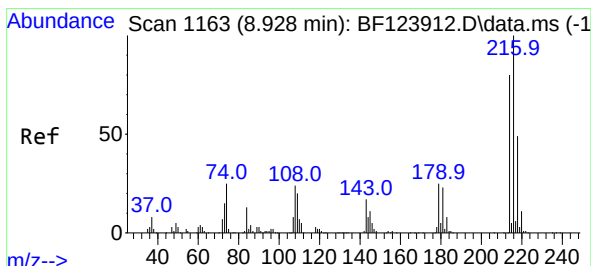
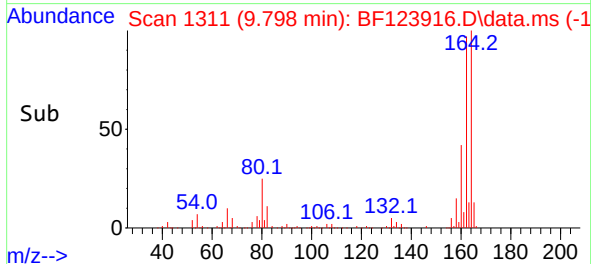
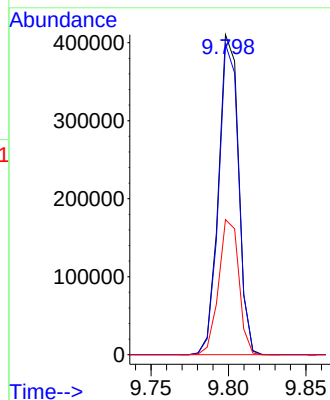
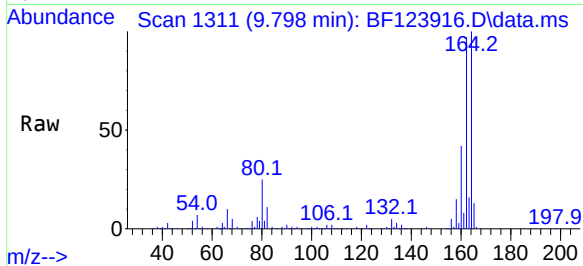




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

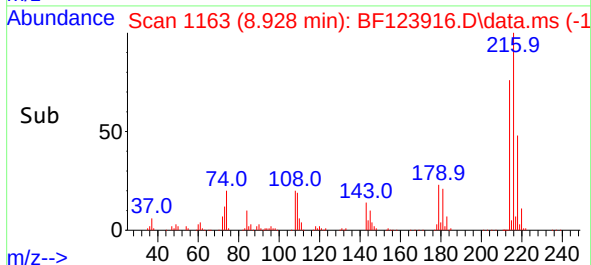
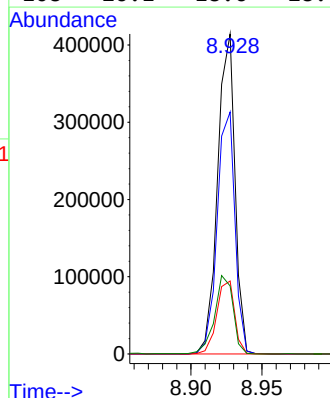
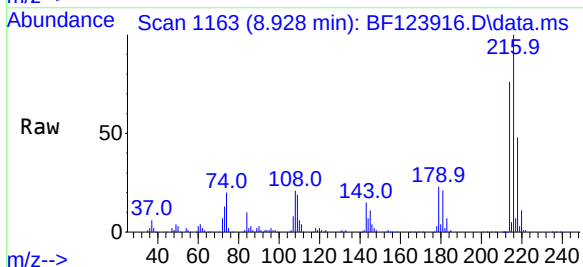
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

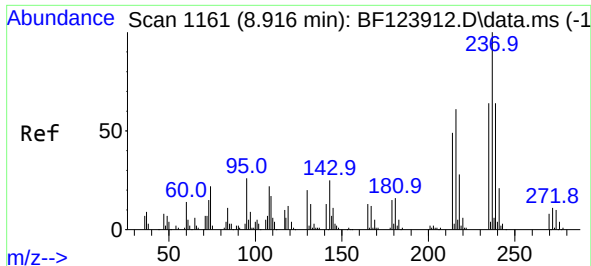
Tgt Ion:164 Resp: 370484
Ion Ratio Lower Upper
164 100
162 97.1 80.7 121.1
160 42.2 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.00 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:216 Resp: 351281
Ion Ratio Lower Upper
216 100
214 77.6 63.8 95.8
179 23.5 17.9 26.9
108 26.1 18.6 28.0

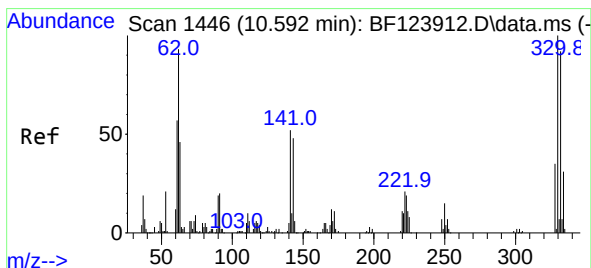
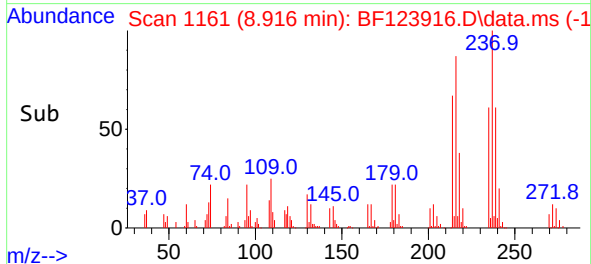
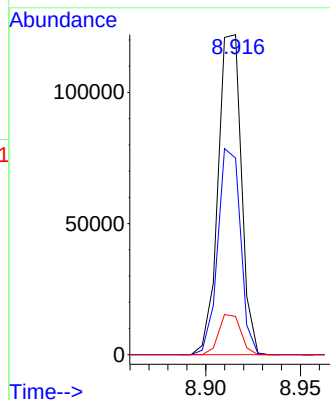
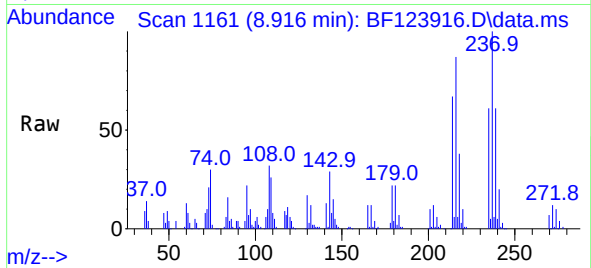




#41
Hexachlorocyclopentadiene
Concen: 47.87 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

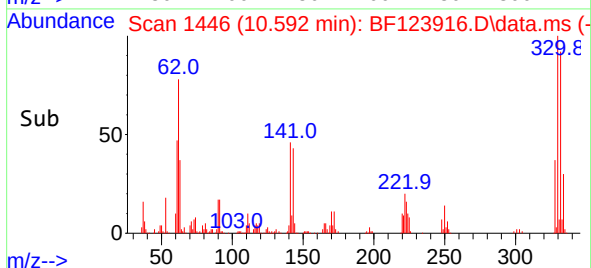
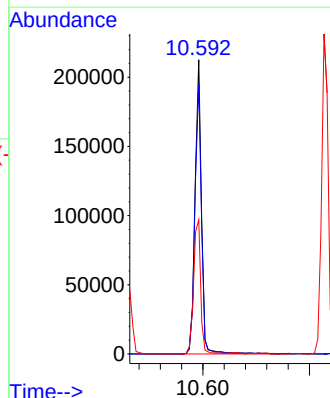
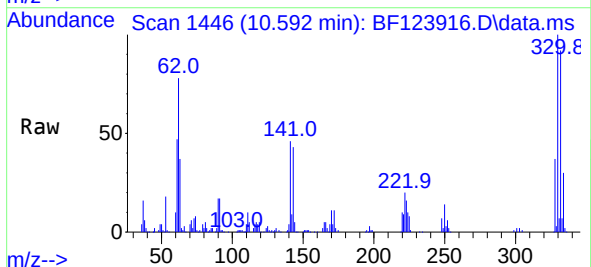
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BNA_F
ClientSampleId :
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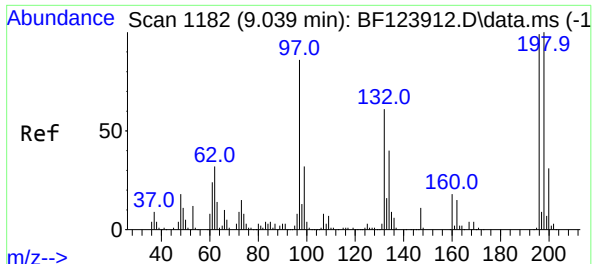
Tgt Ion:237 Resp: 104657
Ion Ratio Lower Upper
237 100
235 61.5 38.8 78.8
272 12.0 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 70.54 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:330 Resp: 180023
Ion Ratio Lower Upper
330 100
332 93.3 77.1 115.7
141 49.6 27.9 41.9#

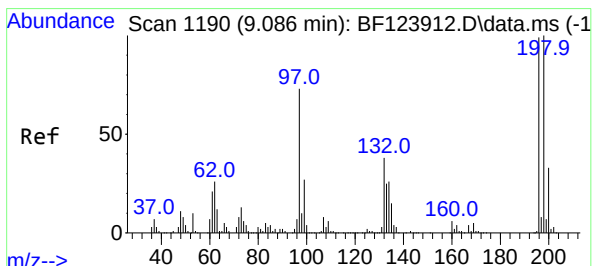
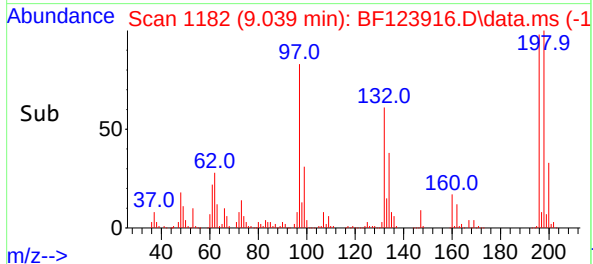
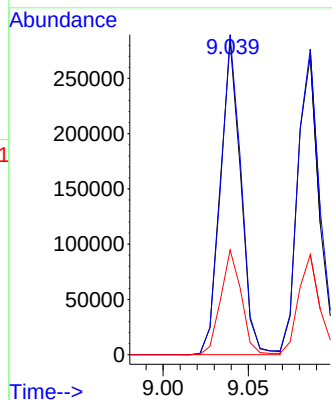
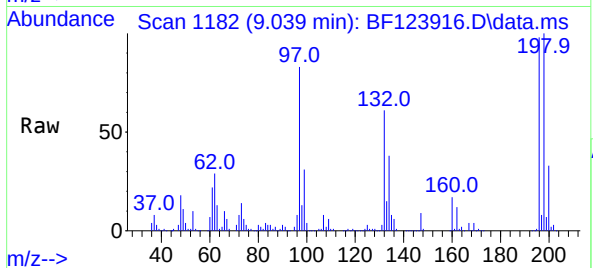




#43
2,4,6-Trichlorophenol
Concen: 37.51 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

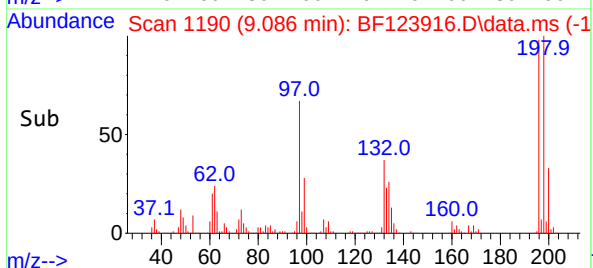
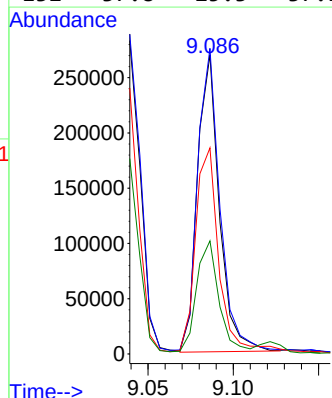
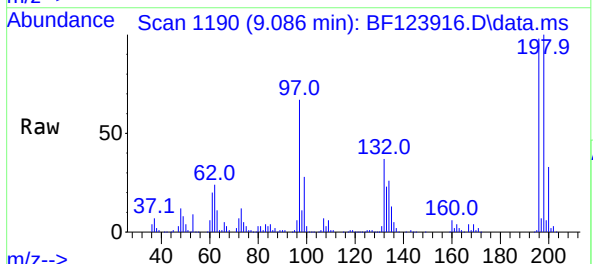
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

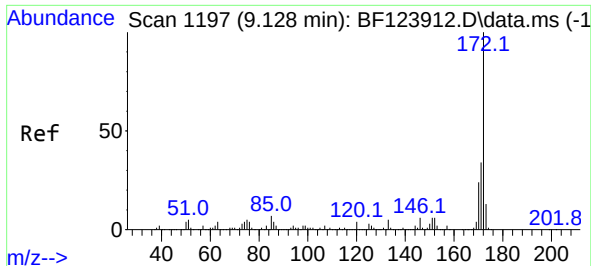
Tgt Ion:196 Resp: 238892
Ion Ratio Lower Upper
196 100
198 101.9 78.2 117.2
200 33.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 35.46 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:196 Resp: 240039
Ion Ratio Lower Upper
196 100
198 102.2 76.5 114.7
97 68.9 52.9 79.3
132 37.8 25.3 37.9

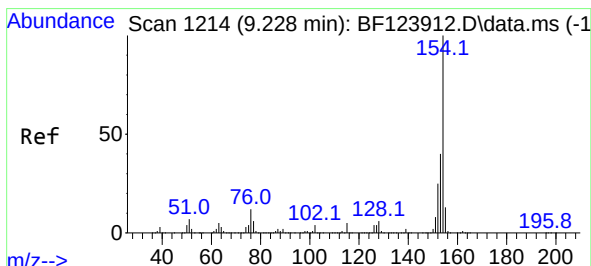
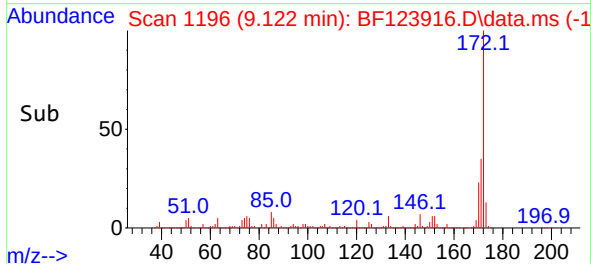
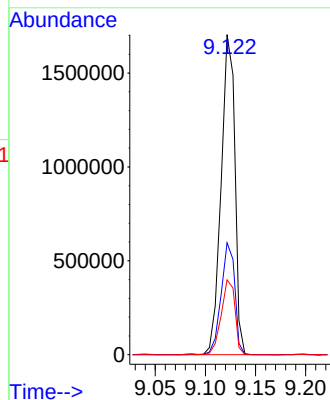
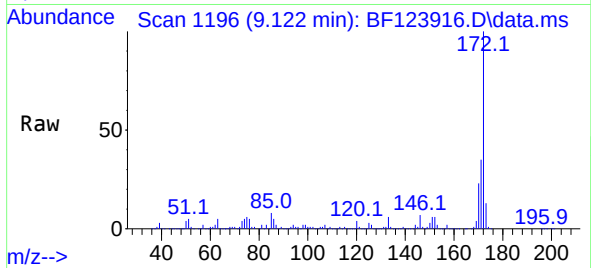




#45
2-Fluorobiphenyl
Concen: 68.95 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

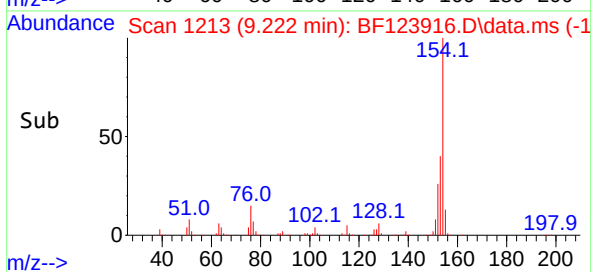
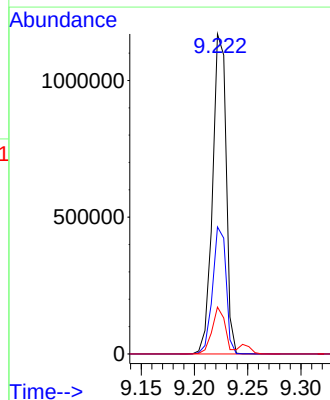
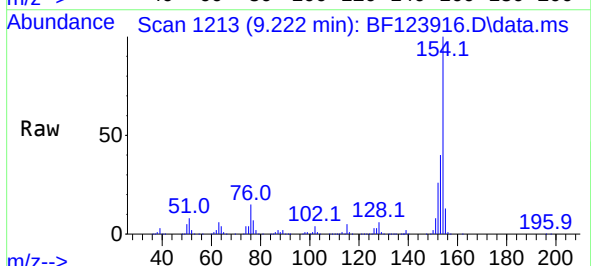
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

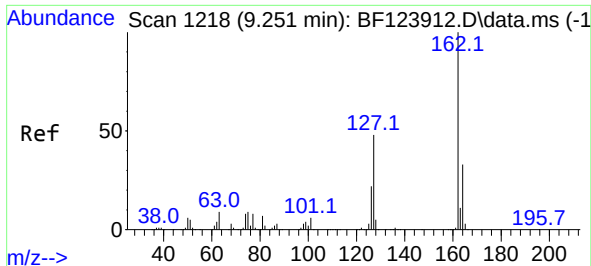
Tgt Ion:172 Resp: 1621806
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 32.46 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:154 Resp: 1040979
Ion Ratio Lower Upper
154 100
153 39.7 20.7 60.7
76 14.6 0.0 31.7



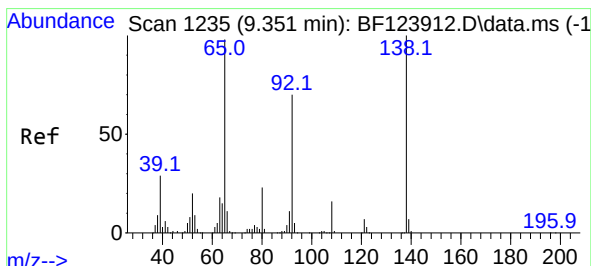
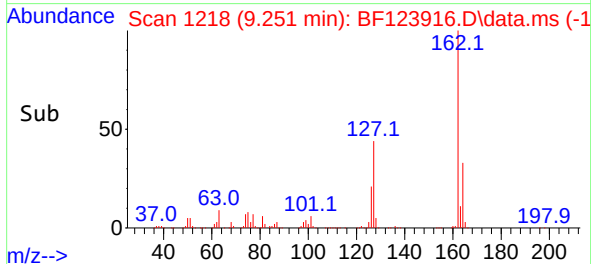
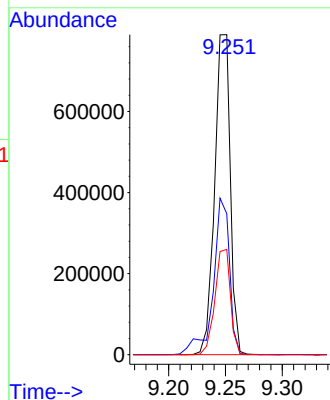
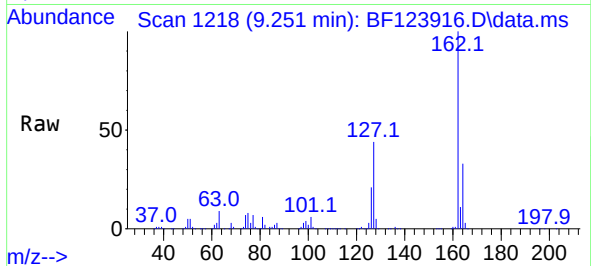


#47
2-Chloronaphthalene
Concen: 32.53 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Instrument :
BNA_F
ClientSampleId :
ICVBF051121

Tgt Ion:162 Resp: 756819

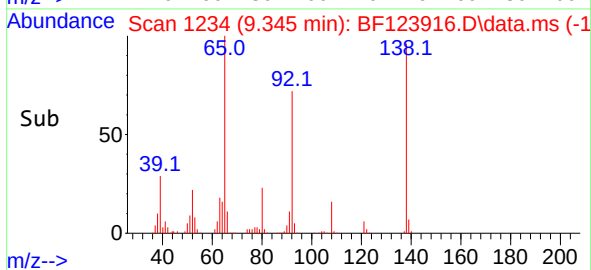
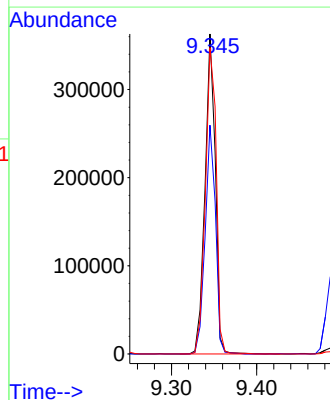
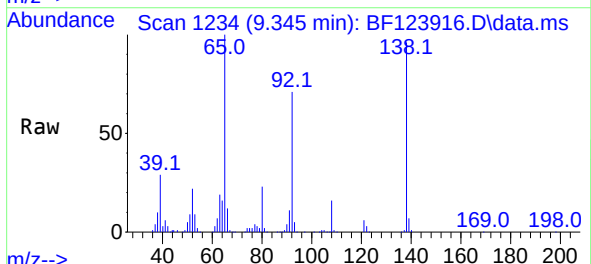
Ion	Ratio	Lower	Upper
162	100		
127	44.1	36.2	54.2
164	32.9	25.4	38.2

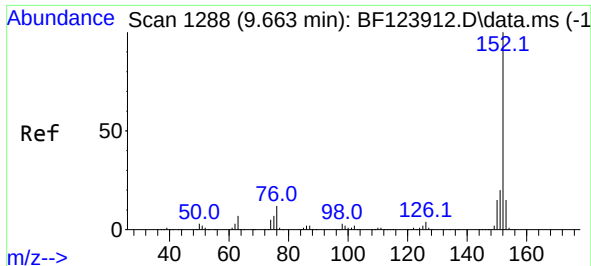


#48
2-Nitroaniline
Concen: 34.84 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion: 65 Resp: 303857

Ion	Ratio	Lower	Upper
65	100		
92	71.5	47.1	70.7#
138	95.8	70.2	105.2

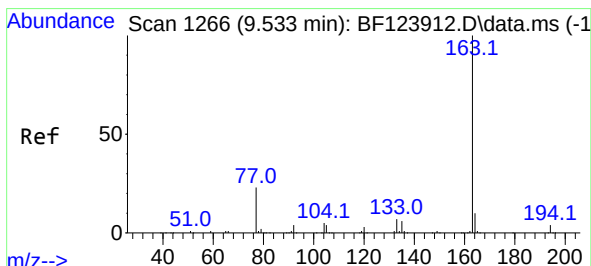
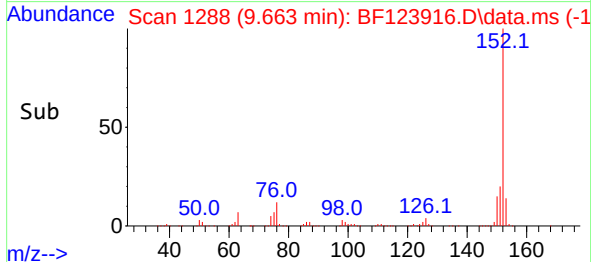
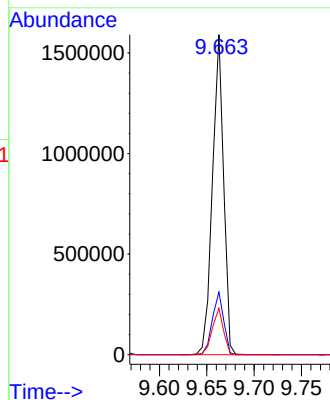
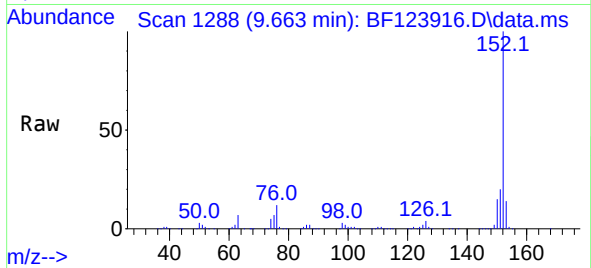




#49
Acenaphthylene
Concen: 37.10 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

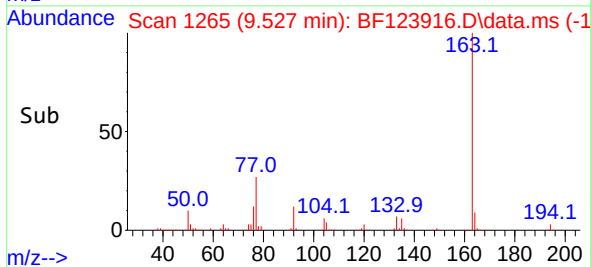
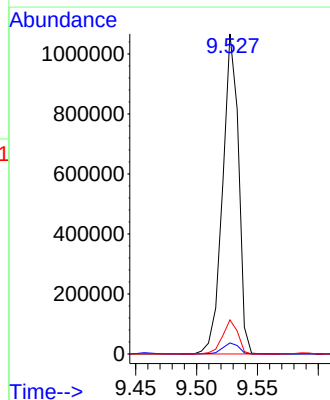
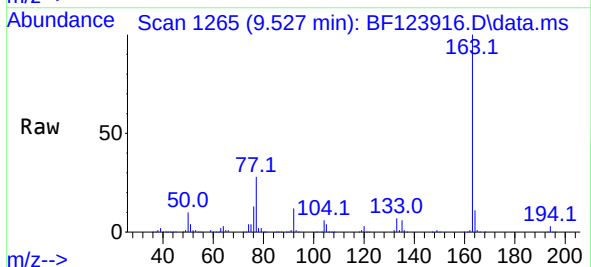
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

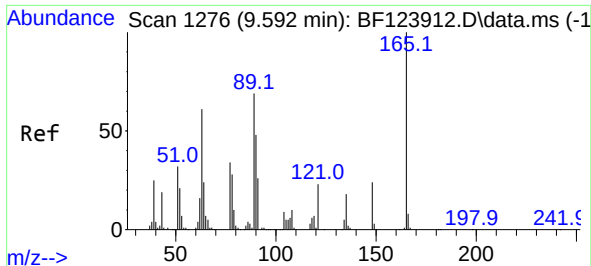
Tgt Ion:152 Resp: 1299628
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 14.5 10.4 15.6



#50
Dimethylphthalate
Concen: 37.75 ng
RT: 9.527 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:163 Resp: 969841
Ion Ratio Lower Upper
163 100
194 3.4 3.1 4.7
164 10.6 8.2 12.2

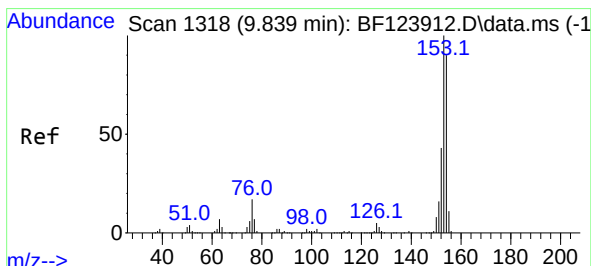
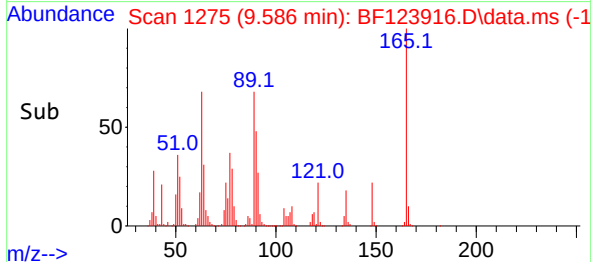
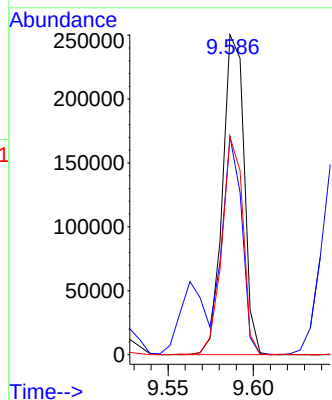
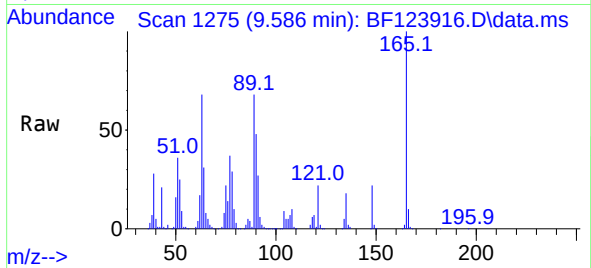




#51
2,6-Dinitrotoluene
Concen: 37.37 ng
RT: 9.586 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

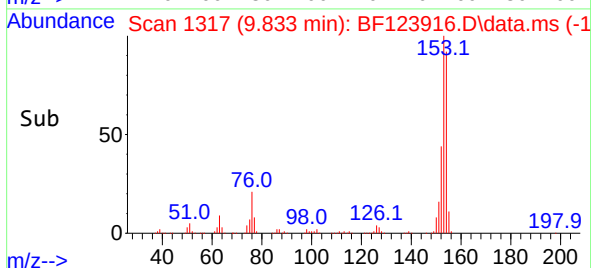
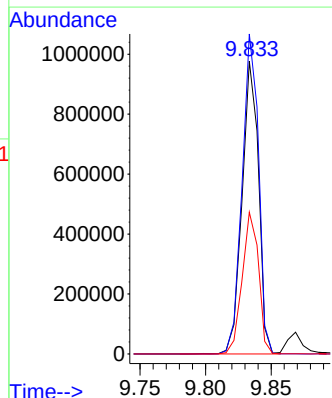
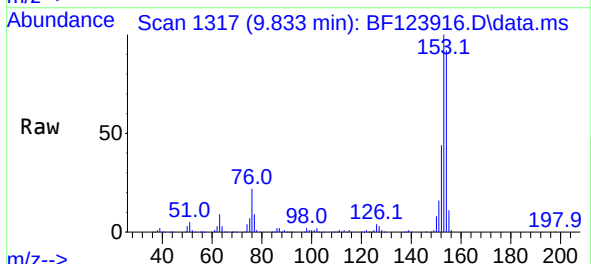
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

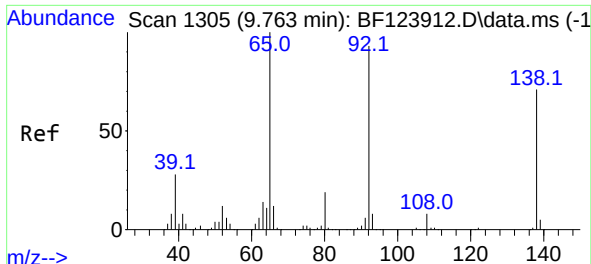
Tgt Ion:165 Resp: 219698
Ion Ratio Lower Upper
165 100
63 68.2 67.7 101.5
89 68.0 58.8 88.2



#52
Acenaphthene
Concen: 36.88 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:154 Resp: 855260
Ion Ratio Lower Upper
154 100
153 109.3 88.1 132.1
152 48.4 43.4 65.0

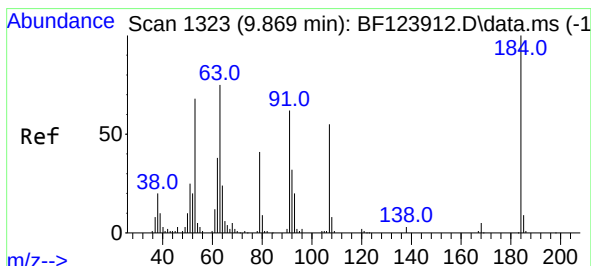
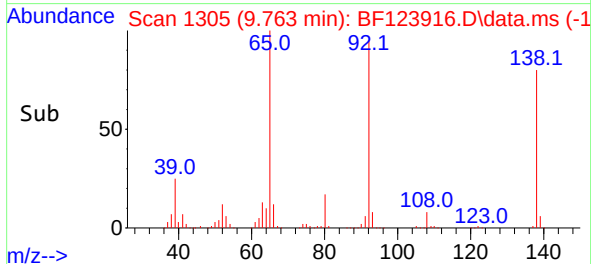
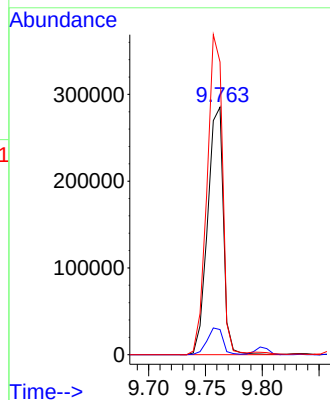
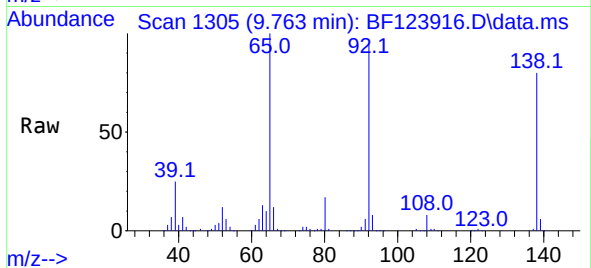




#53
3-Nitroaniline
Concen: 36.35 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

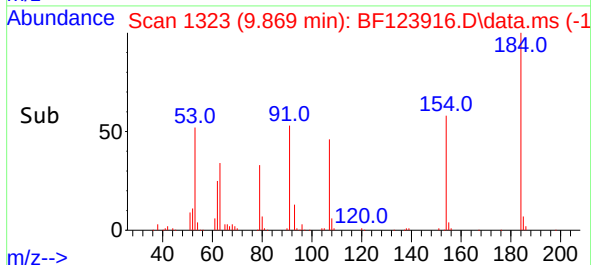
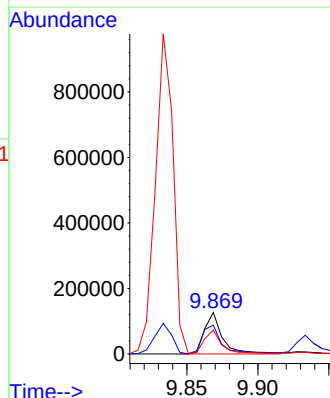
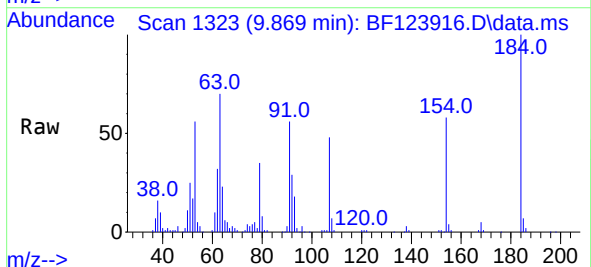
Instrument :
BNA_F
ClientSampleId :
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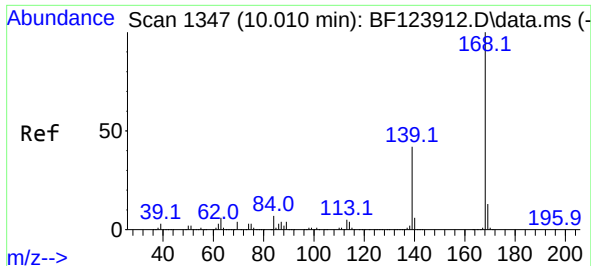
Tgt Ion:138 Resp: 274156
Ion Ratio Lower Upper
138 100
108 10.2 10.2 15.4#
92 118.2 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 47.64 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:184 Resp: 111974
Ion Ratio Lower Upper
184 100
63 69.6 73.5 110.3#
154 57.7 52.5 78.7

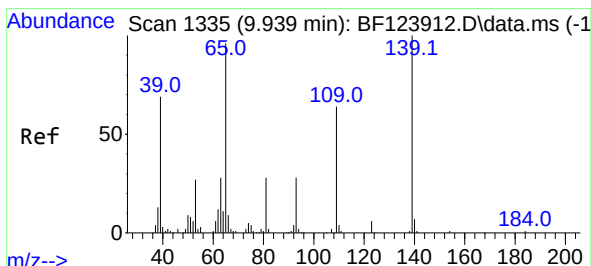
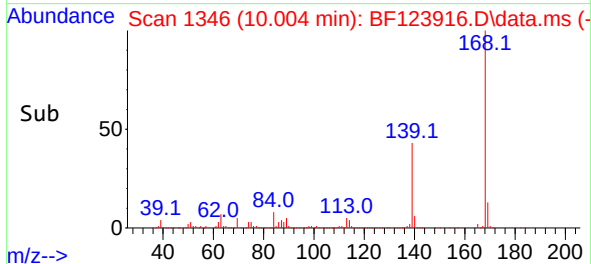
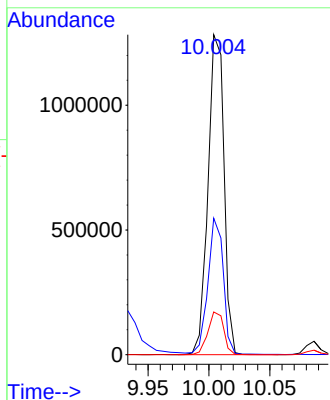
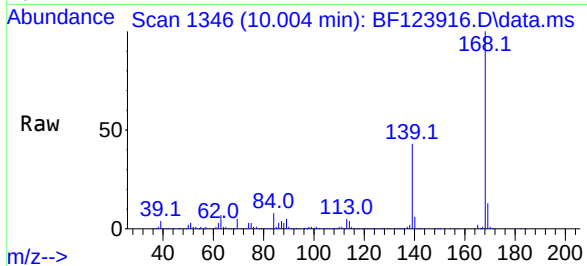




#55
Dibenzenofuran
Concen: 36.16 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

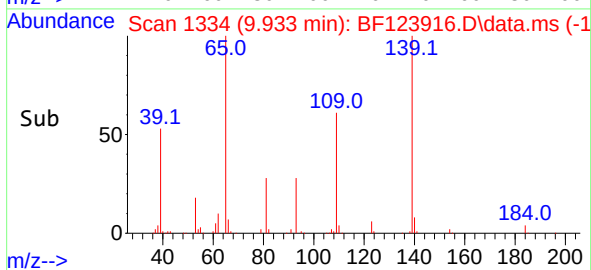
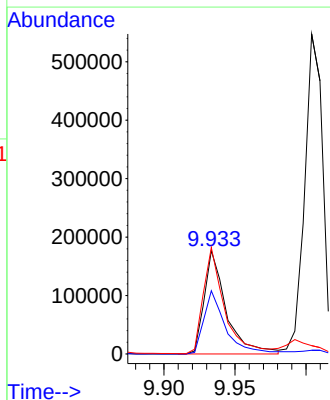
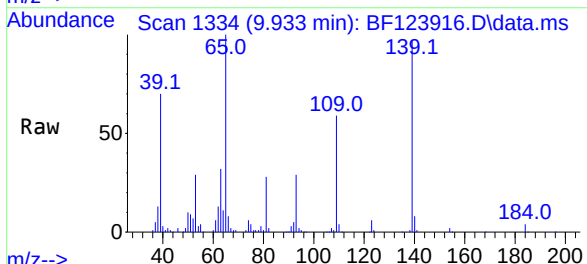
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

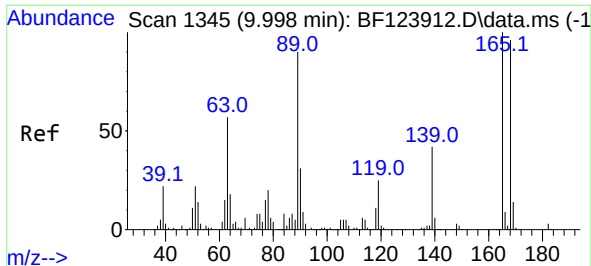
Tgt Ion:168 Resp: 1172722
Ion Ratio Lower Upper
168 100
139 42.7 33.2 49.8
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 43.50 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:139 Resp: 190616
Ion Ratio Lower Upper
139 100
109 61.2 63.2 103.2#
65 102.9 110.0 150.0#

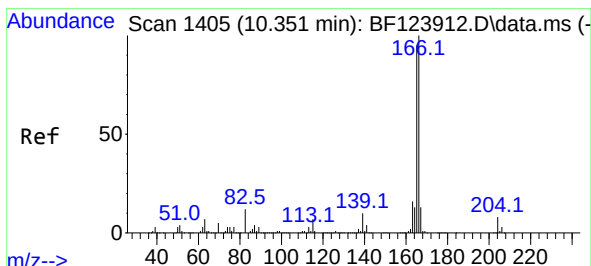
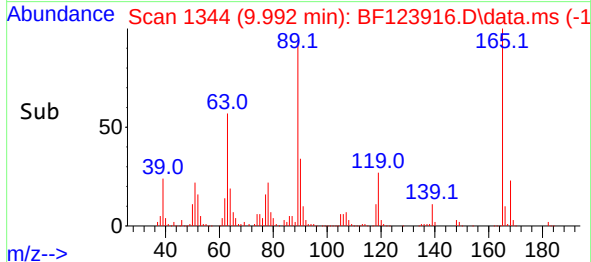
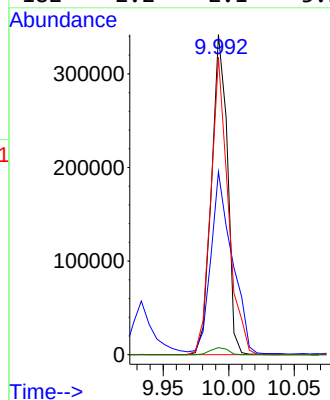
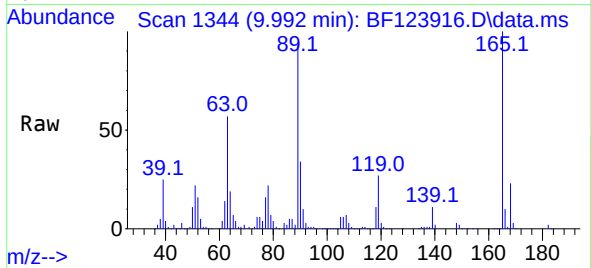




#57
2,4-Dinitrotoluene
Concen: 37.43 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

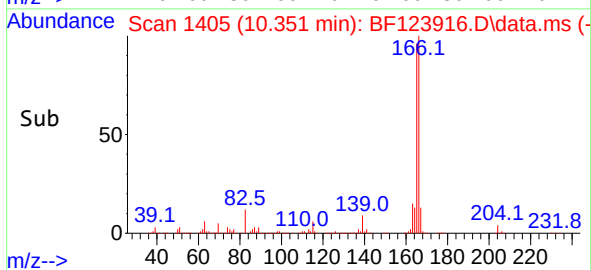
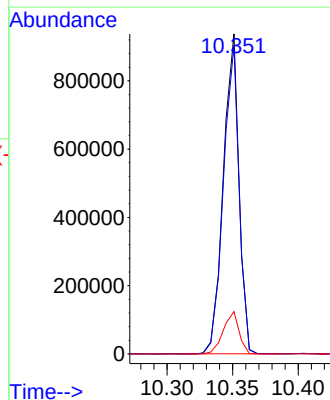
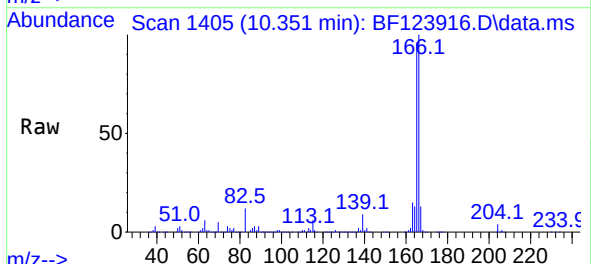
Instrument :
BNA_F
ClientSampleId :
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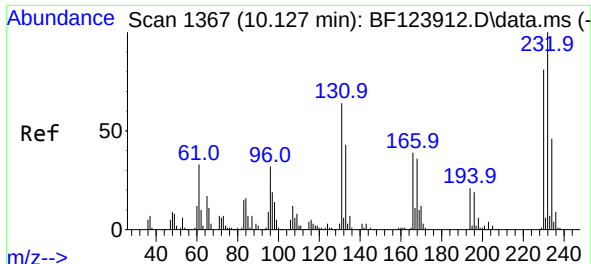
Tgt Ion:165 Resp: 288781
Ion Ratio Lower Upper
165 100
63 57.1 43.5 65.3
89 93.0 67.7 101.5
182 2.2 2.1 3.1



#58
Fluorene
Concen: 32.25 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:166 Resp: 776245
Ion Ratio Lower Upper
166 100
165 96.4 73.5 110.3
167 13.2 10.7 16.1

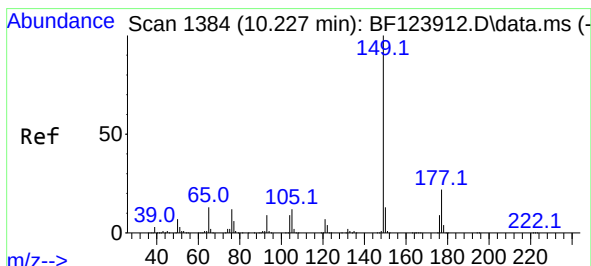
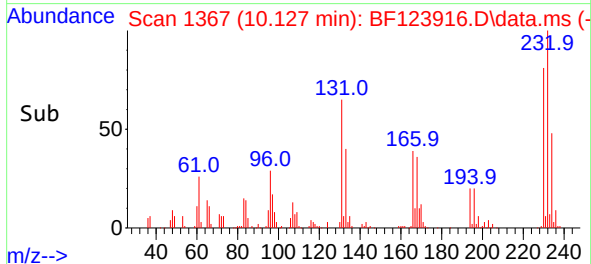
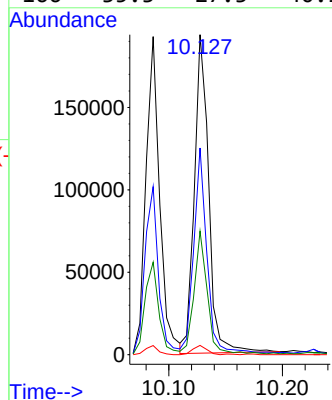
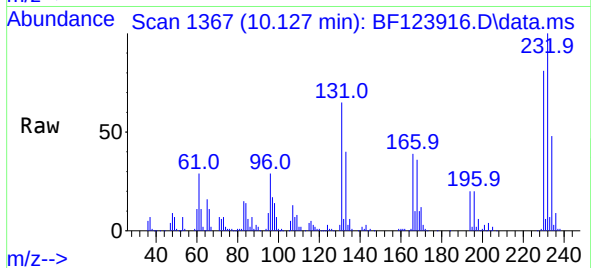




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.63 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

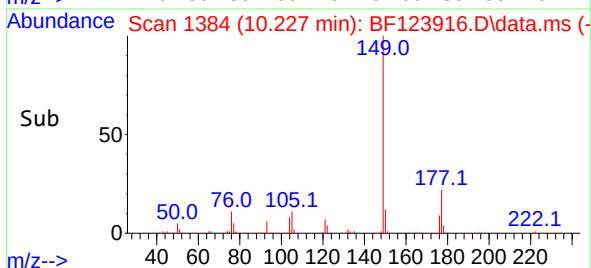
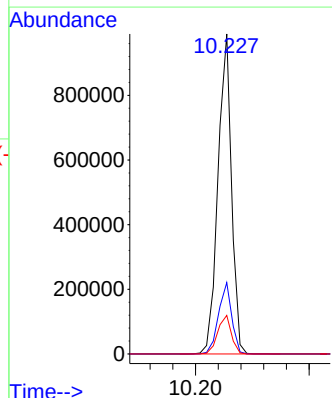
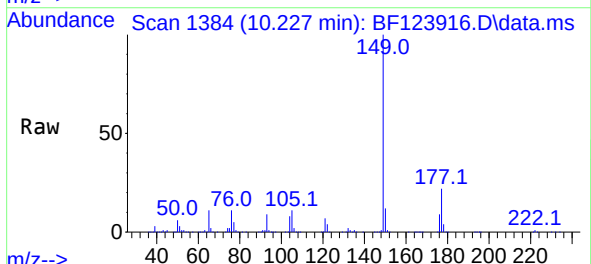
Instrument :
BNA_F
ClientSampleId :
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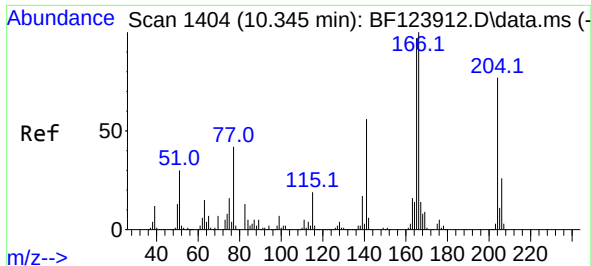
Tgt Ion:232 Resp: 169631
Ion Ratio Lower Upper
232 100
131 59.9 43.2 64.8
130 3.0 2.2 3.2
166 35.3 27.3 40.9



#60
Diethylphthalate
Concen: 32.23 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:149 Resp: 818065
Ion Ratio Lower Upper
149 100
177 22.3 15.4 23.2
150 12.0 9.9 14.9

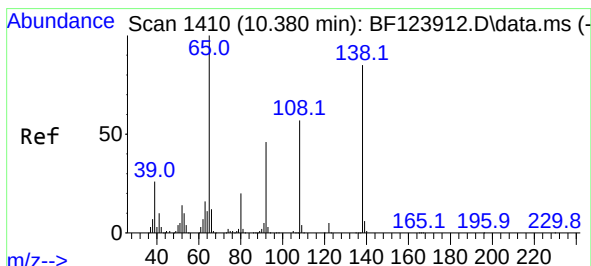
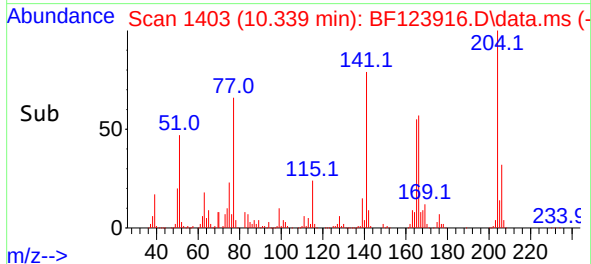
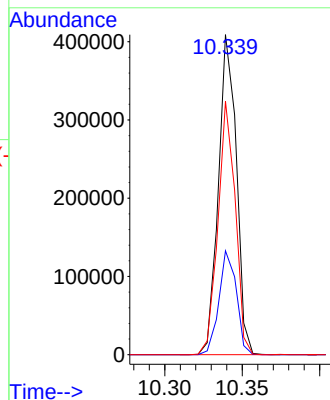
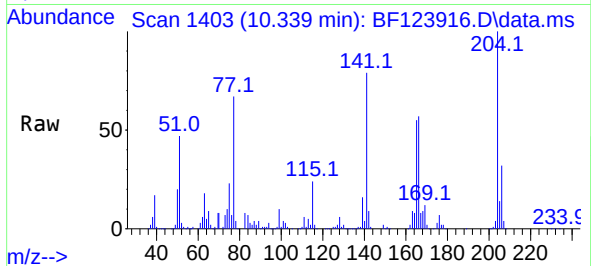




#61
4-Chlorophenyl-phenylether
Concen: 31.91 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

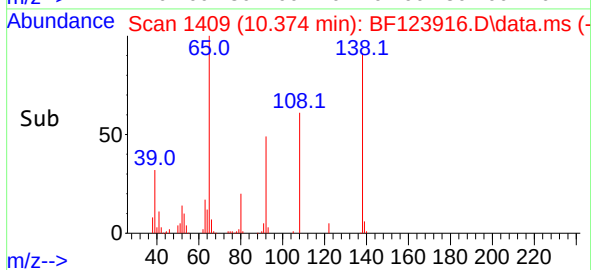
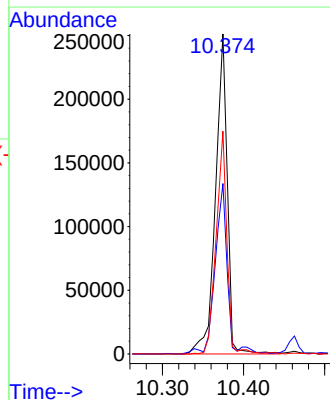
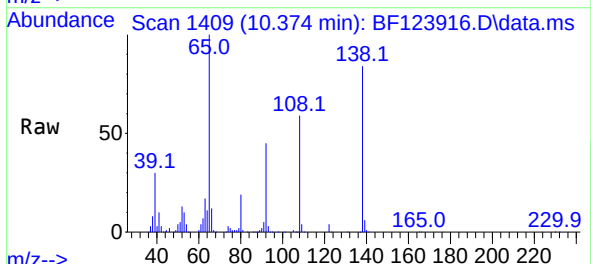
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

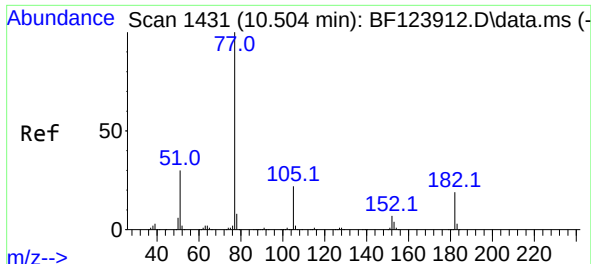
Tgt Ion:204 Resp: 329402
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 79.2 55.5 83.3



#62
4-Nitroaniline
Concen: 35.16 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:138 Resp: 252789
Ion Ratio Lower Upper
138 100
92 53.2 35.8 75.8
108 69.6 63.6 103.6

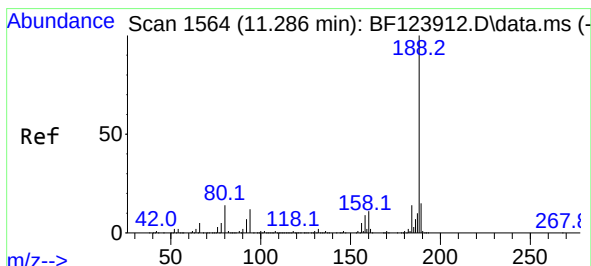
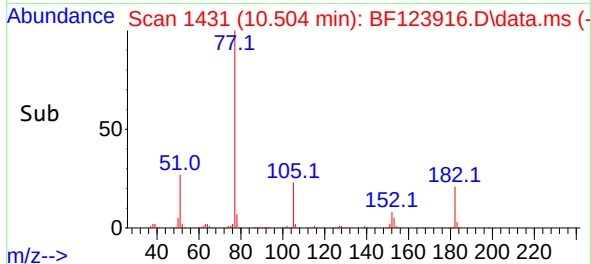
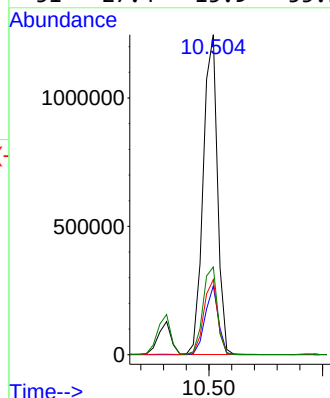
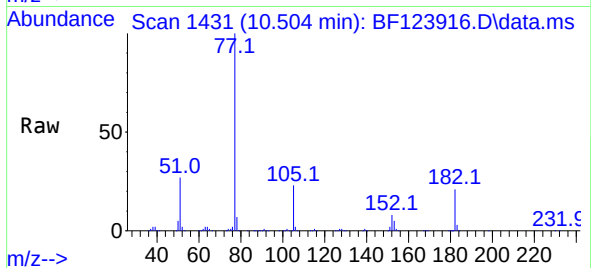




#63
Azobenzene
Concen: 33.60 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

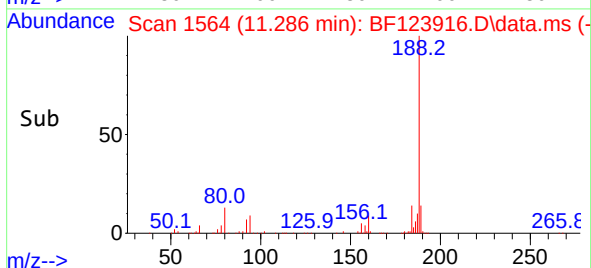
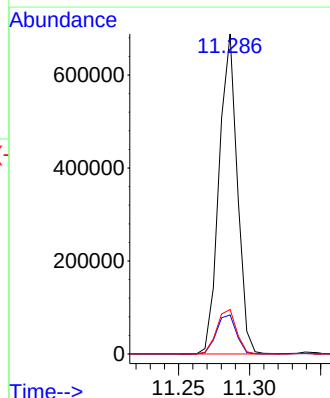
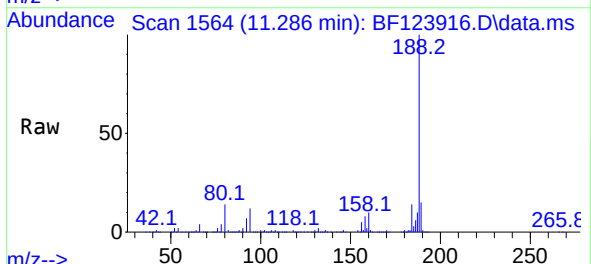
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

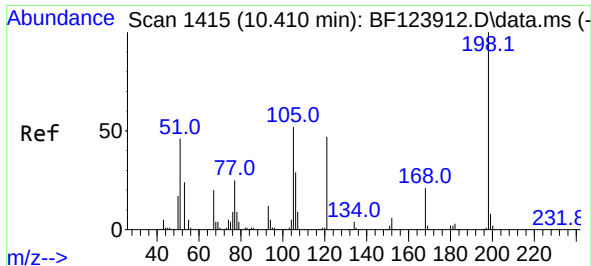
Tgt Ion: 77 Resp: 1086891
Ion Ratio Lower Upper
77 100
182 21.5 1.7 41.7
105 23.4 1.7 41.7
51 27.4 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion: 188 Resp: 611709
Ion Ratio Lower Upper
188 100
94 12.2 6.9 10.3#
80 13.9 8.2 12.2#

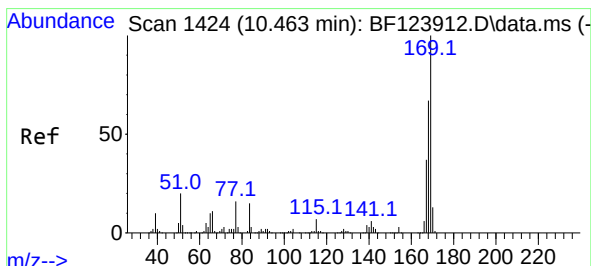
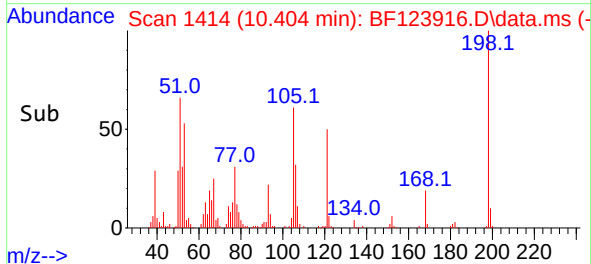
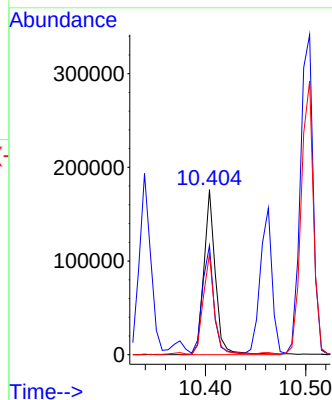
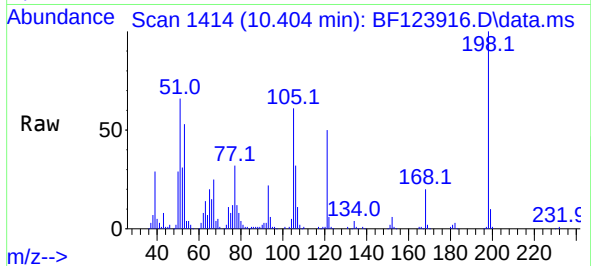




#65
4,6-Dinitro-2-methylphenol
Concen: 34.62 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

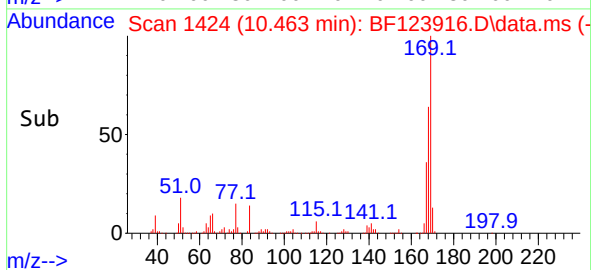
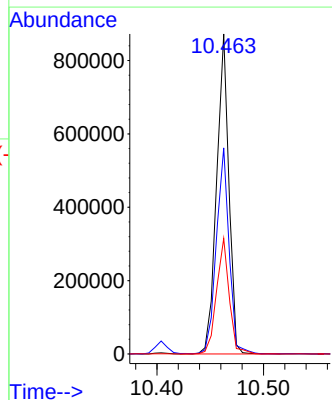
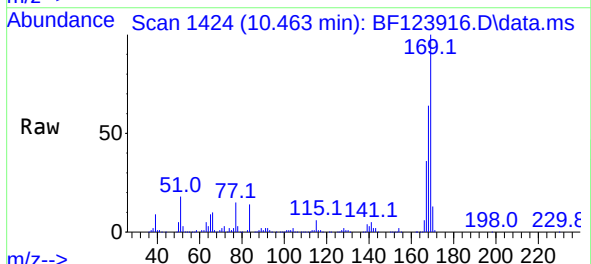
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

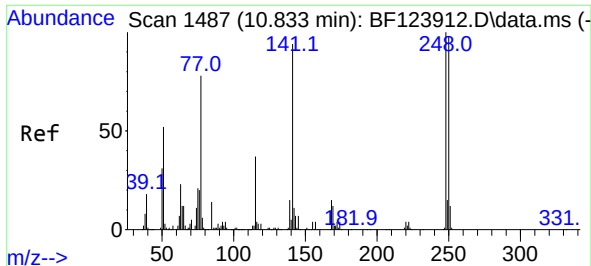
Tgt Ion:198 Resp: 140595
Ion Ratio Lower Upper
198 100
51 66.2 64.8 104.8
105 61.1 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 31.94 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:169 Resp: 699177
Ion Ratio Lower Upper
169 100
168 64.4 53.3 79.9
167 36.1 29.9 44.9

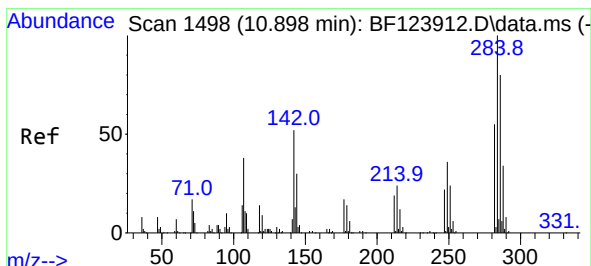
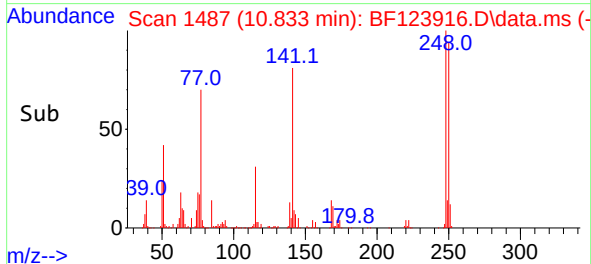
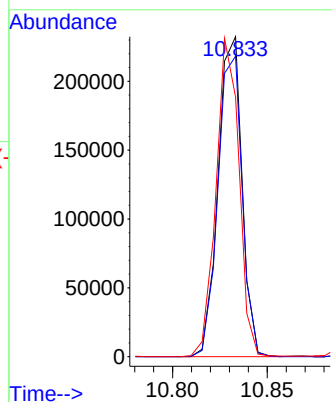
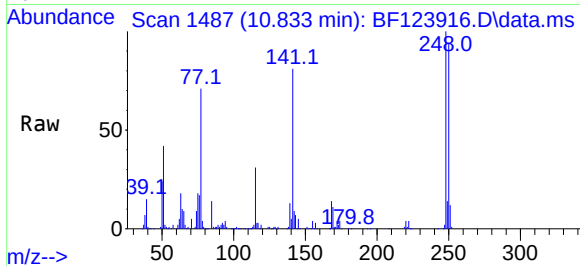




#67
4-Bromophenyl-phenylether
Concen: 33.17 ng
RT: 10.833 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

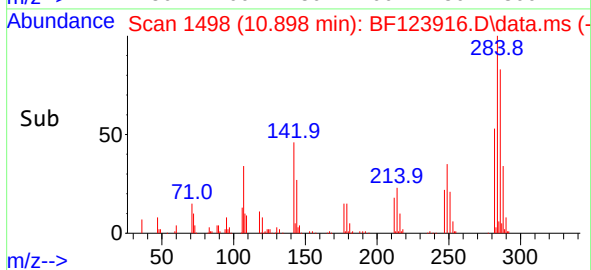
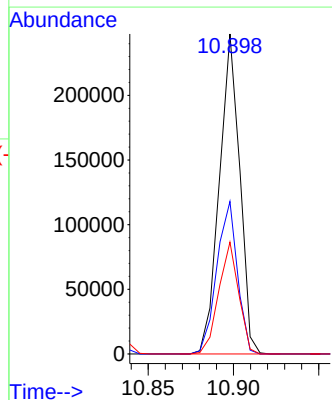
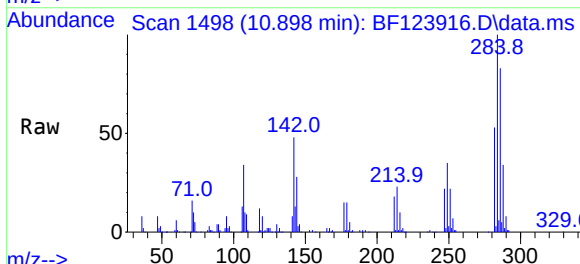
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

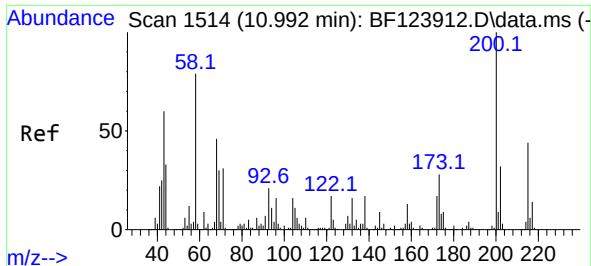
Tgt Ion:248 Resp: 204283
Ion Ratio Lower Upper
248 100
250 93.9 77.4 116.2
141 81.2 63.7 95.5



#68
Hexachlorobenzene
Concen: 35.25 ng
RT: 10.898 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:284 Resp: 205460
Ion Ratio Lower Upper
284 100
142 47.6 28.3 42.5#
249 34.9 23.5 35.3

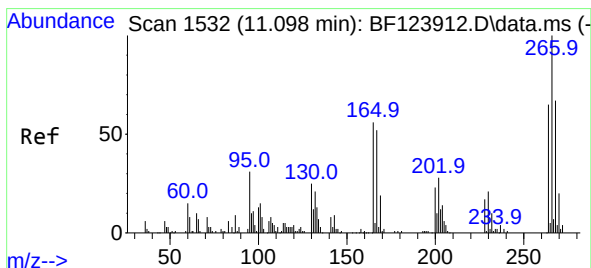
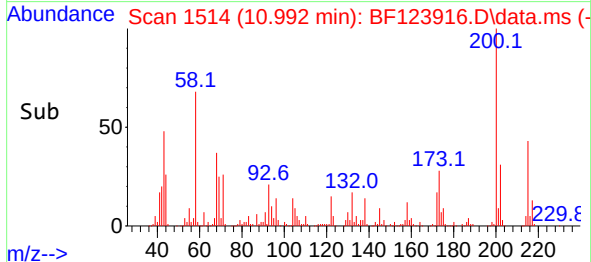
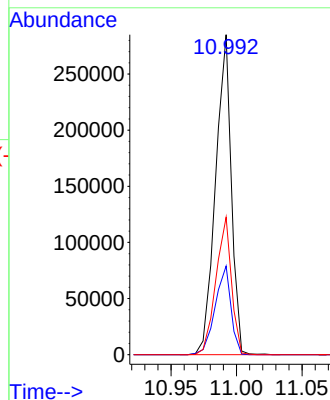
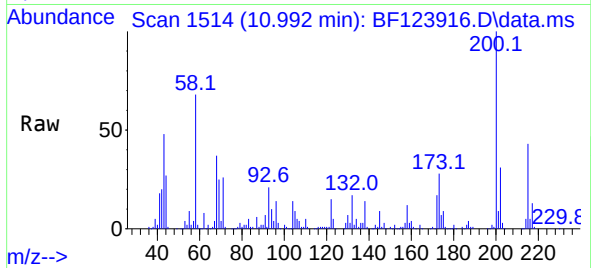




#69
Atrazine
Concen: 36.42 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

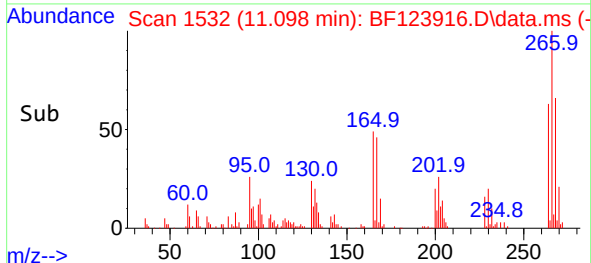
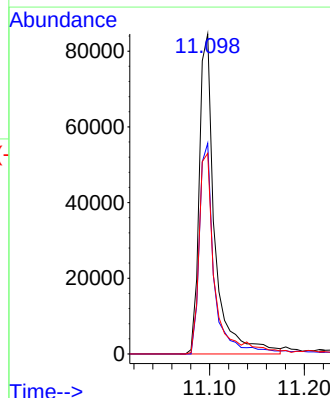
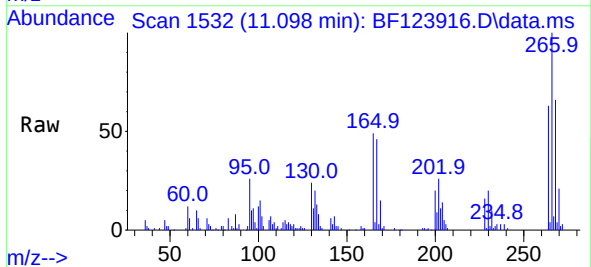
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

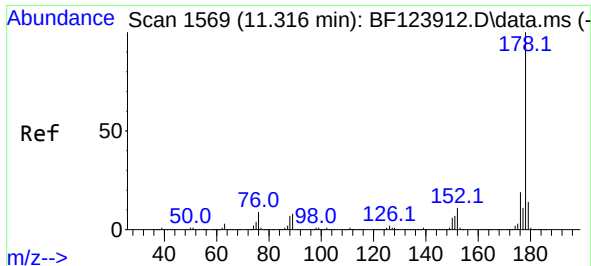
Tgt Ion:200 Resp: 237599
Ion Ratio Lower Upper
200 100
173 27.7 6.9 46.9
215 43.0 26.5 66.5



#70
Pentachlorophenol
Concen: 39.33 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:266 Resp: 96404
Ion Ratio Lower Upper
266 100
268 65.9 51.6 77.4
264 62.7 52.6 78.8

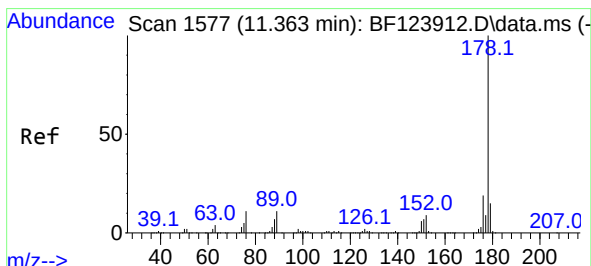
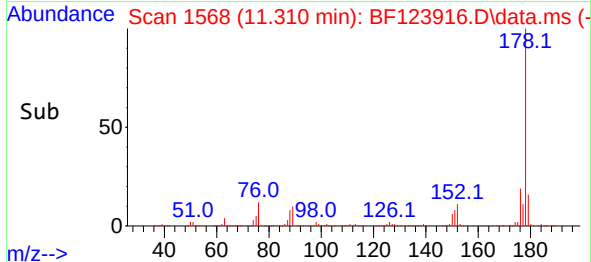
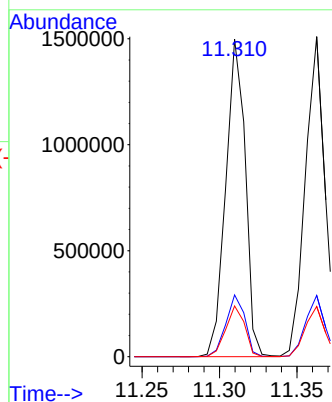
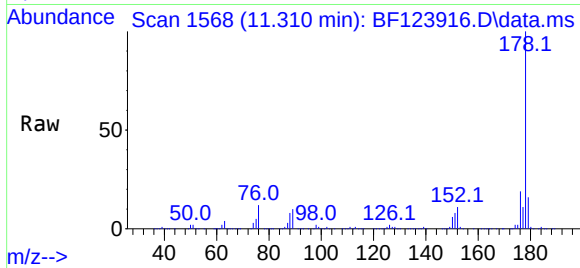




#71
Phenanthrene
Concen: 35.36 ng
RT: 11.310 min Scan# 1568
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

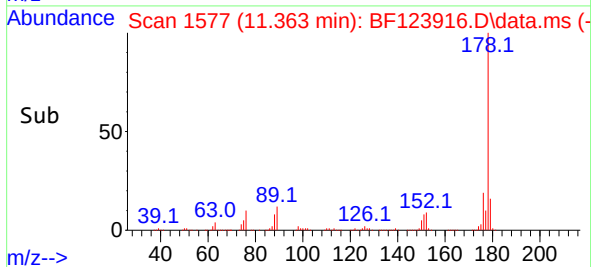
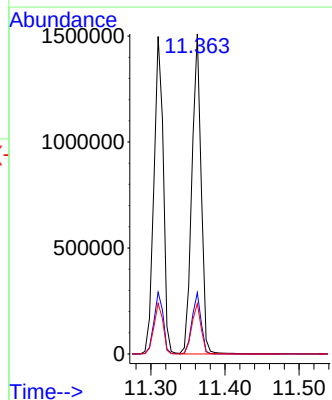
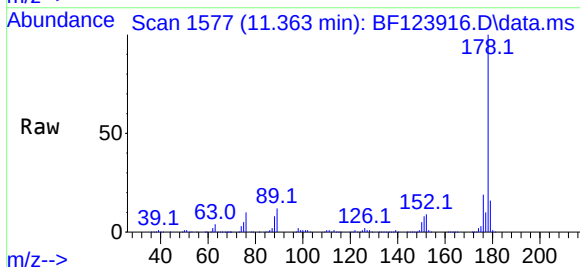
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

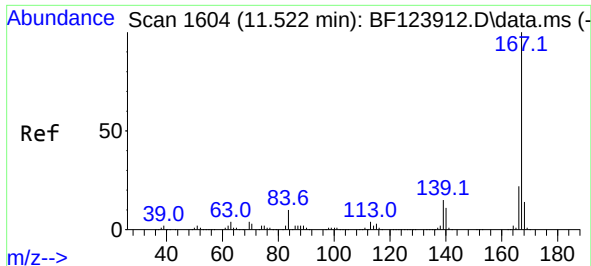
Tgt Ion:178 Resp: 1314152
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.0 12.5 18.7



#72
Anthracene
Concen: 35.45 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:178 Resp: 1316489
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.7 12.6 18.8



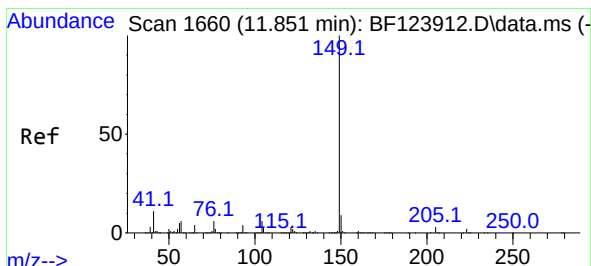
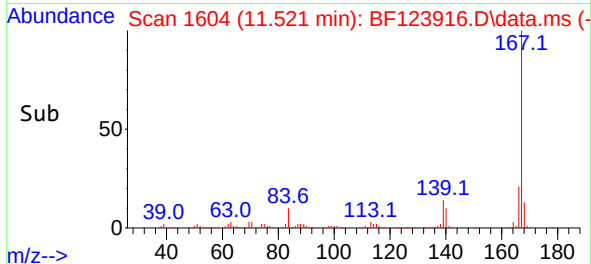
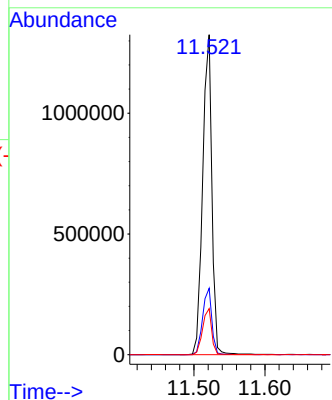
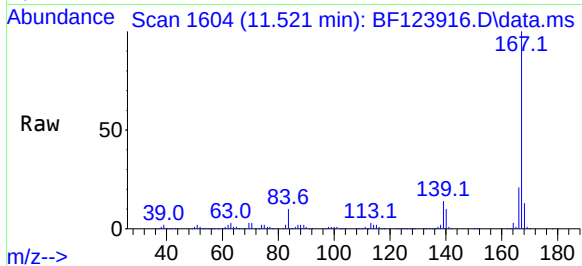


#73
 Carbazole
 Concen: 34.84 ng
 RT: 11.521 min Scan# 1604
 Delta R.T. -0.000 min
 Lab File: BF123916.D
 Acq: 11 May 2021 18:02

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF051121

Tgt Ion:167 Resp: 1198355

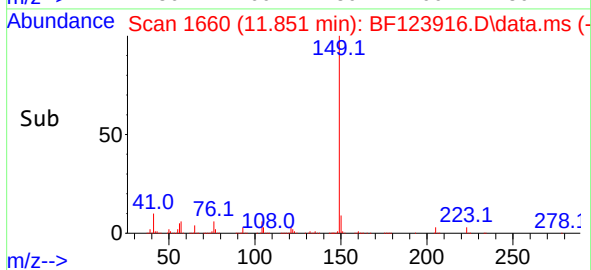
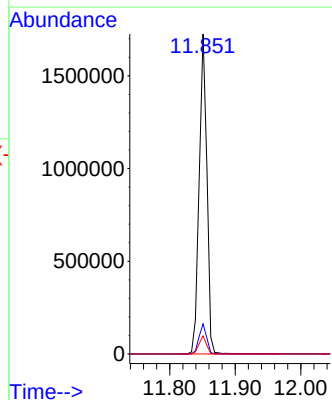
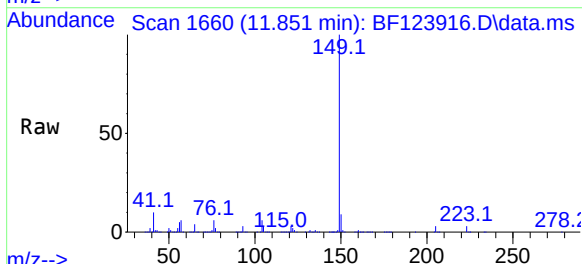
Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.0	25.6
139	14.4	10.4	15.6

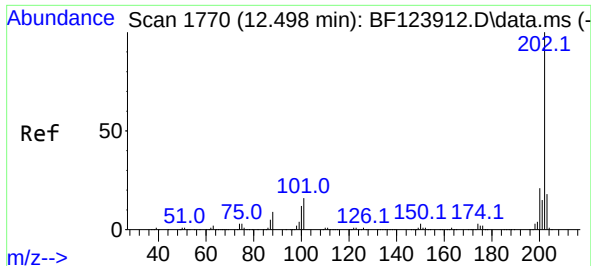


#74
 Di-n-butylphthalate
 Concen: 34.50 ng
 RT: 11.851 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF123916.D
 Acq: 11 May 2021 18:02

Tgt Ion:149 Resp: 1419294

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.8
104	5.6	4.6	6.8

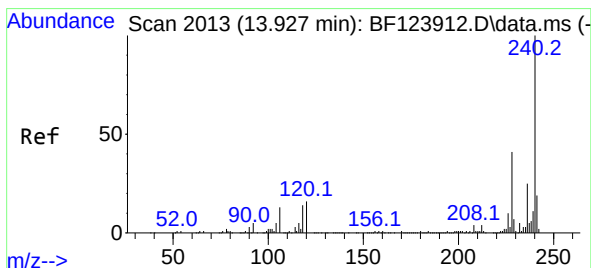
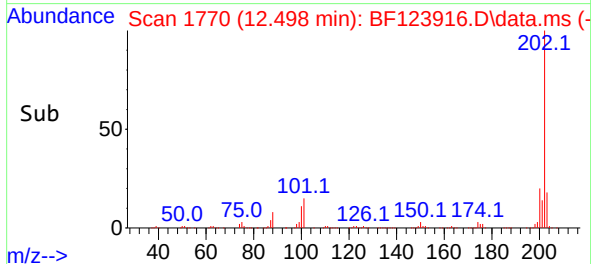
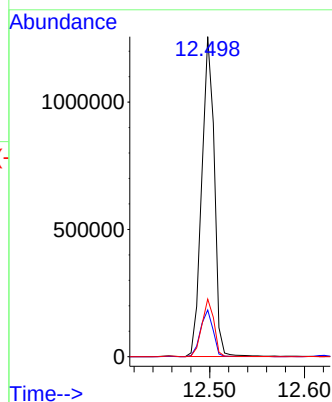
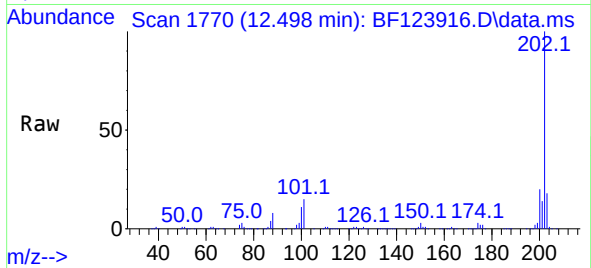




#75
Fluoranthene
Concen: 34.60 ng
RT: 12.498 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

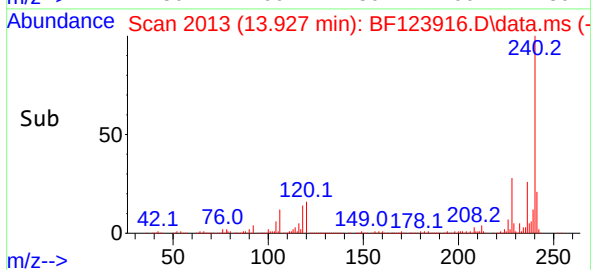
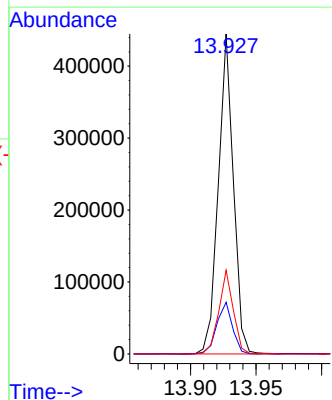
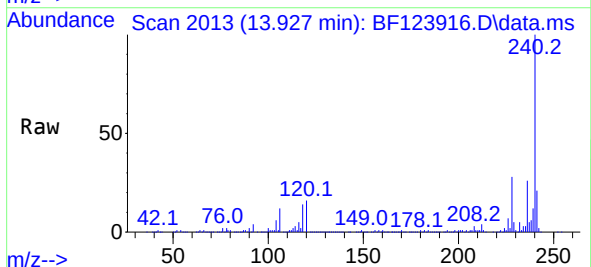
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

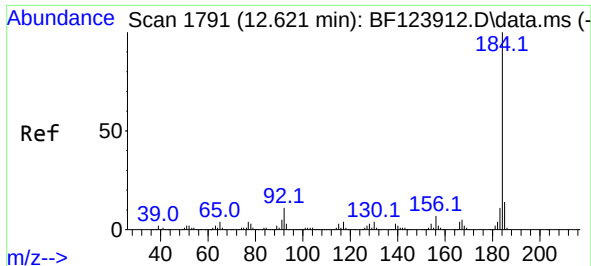
Tgt Ion:202 Resp: 1157168
Ion Ratio Lower Upper
202 100
101 14.6 0.0 30.9
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:240 Resp: 356115
Ion Ratio Lower Upper
240 100
120 16.1 7.2 10.8#
236 26.2 19.0 28.4

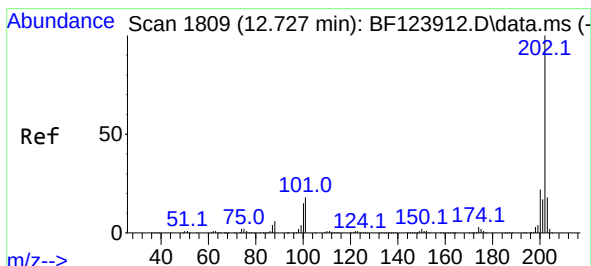
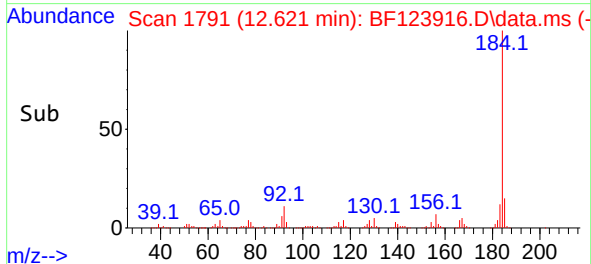
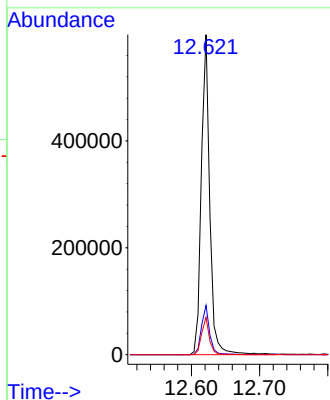
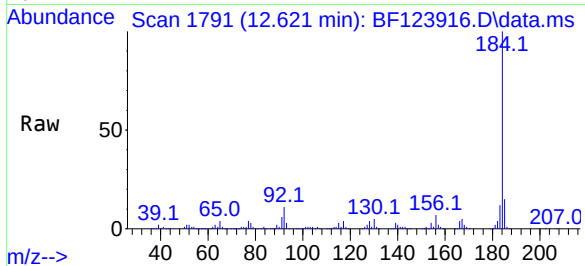




#77
Benzidine
Concen: 47.05 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

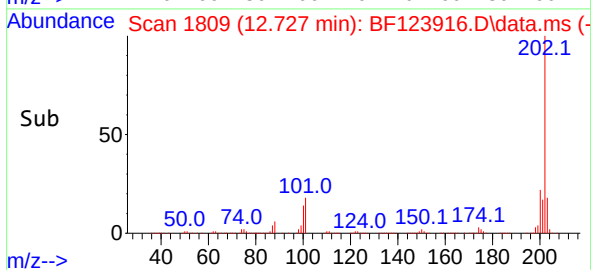
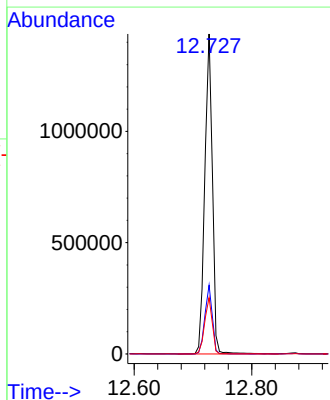
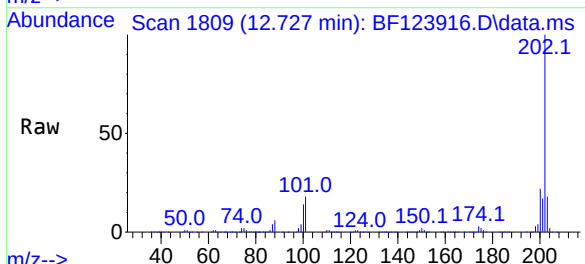
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

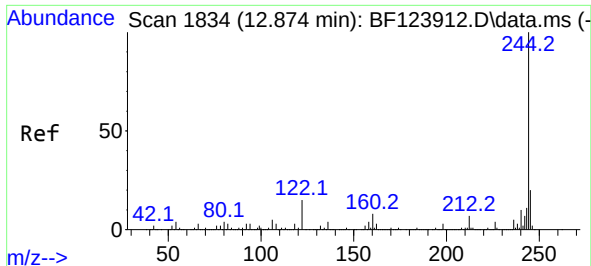
Tgt Ion:184	Resp: 516562		
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.1	18.1
183	11.7	7.8	11.8



#78
Pyrene
Concen: 38.74 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

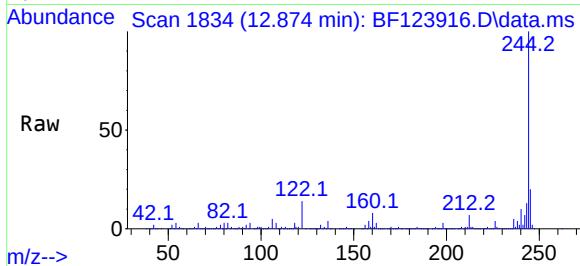
Tgt Ion:202	Resp: 1290348		
Ion Ratio	Lower	Upper	
202	100		
200	21.5	16.1	24.1
203	17.6	14.8	22.2





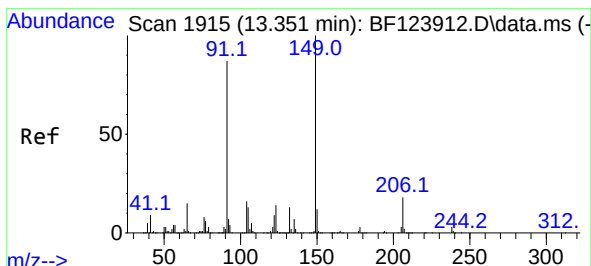
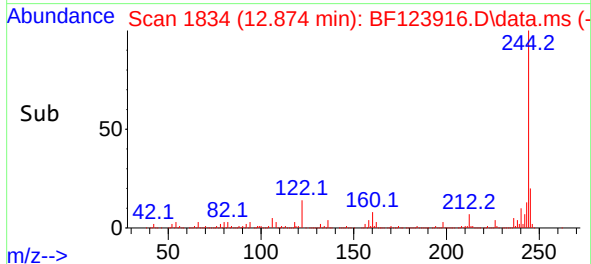
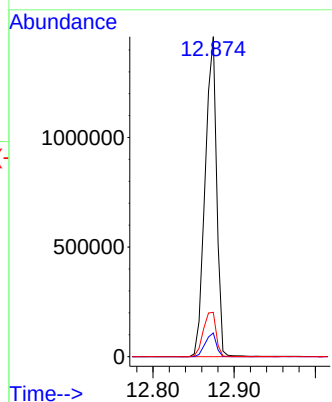
#79
Terphenyl-d14
Concen: 72.91 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Instrument :
BNA_F
ClientSampleId :
ICVBF051121



Tgt Ion:244 Resp: 1436107

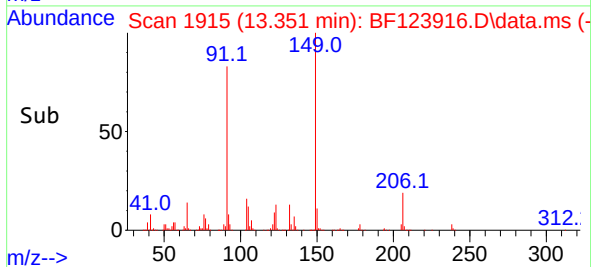
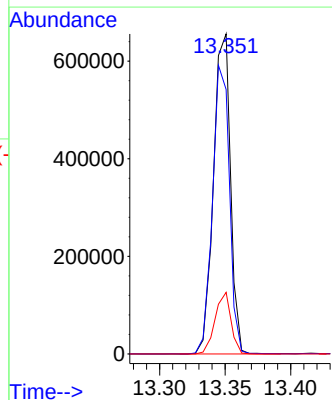
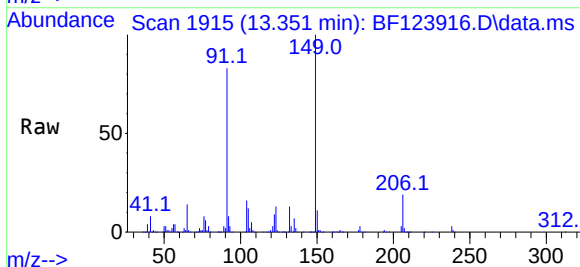
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.7	8.5
122	13.8	9.7	14.5

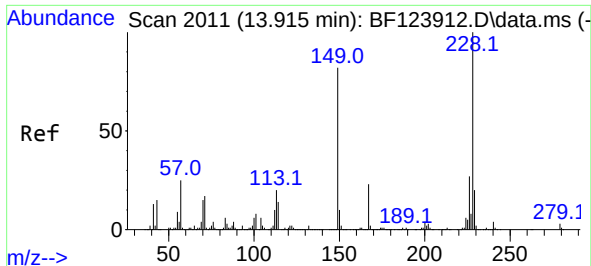


#80
Butylbenzylphthalate
Concen: 38.57 ng
RT: 13.351 min Scan# 1915
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:149 Resp: 591997

Ion	Ratio	Lower	Upper
149	100		
91	82.7	63.6	95.4
206	19.2	14.5	21.7

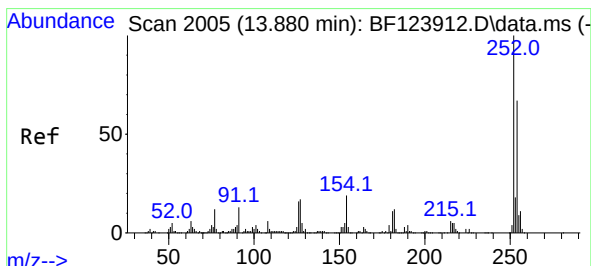
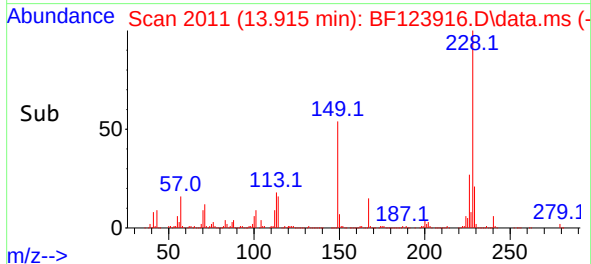
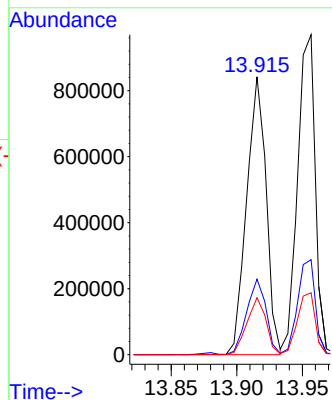
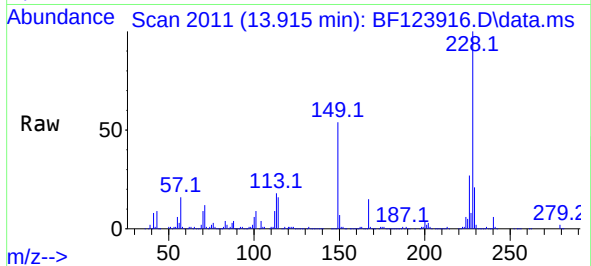




#81
Benzo(a)anthracene
Concen: 36.74 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

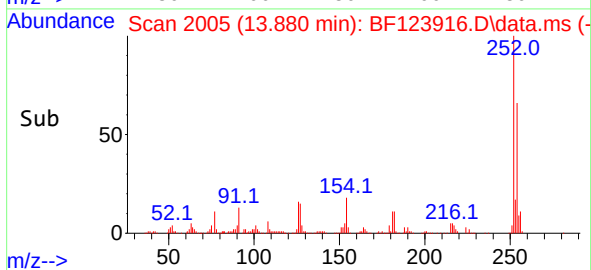
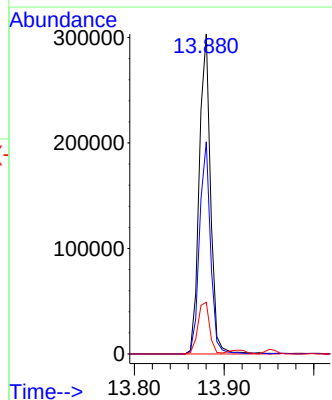
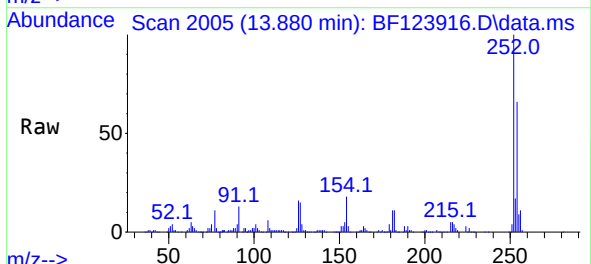
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

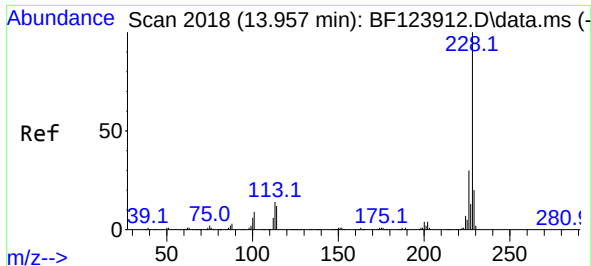
Tgt Ion:228 Resp: 873476
Ion Ratio Lower Upper
228 100
226 27.2 22.4 33.6
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 35.91 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:252 Resp: 265273
Ion Ratio Lower Upper
252 100
254 66.3 51.1 76.7
126 16.2 7.7 11.5#

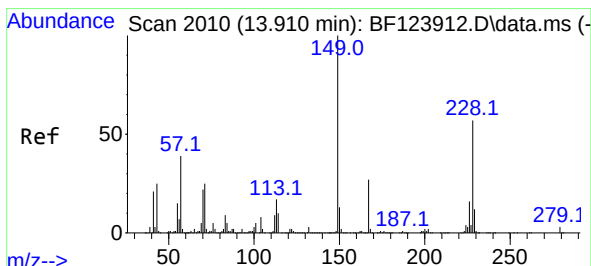
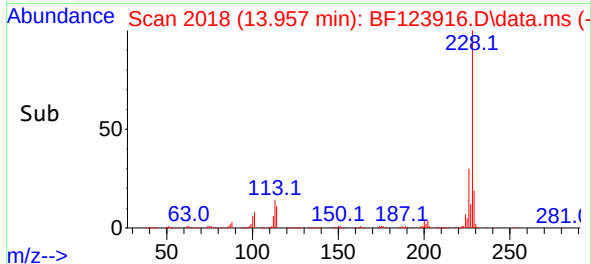
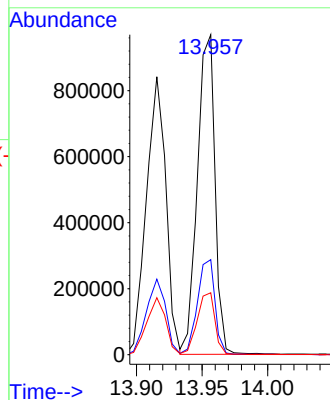
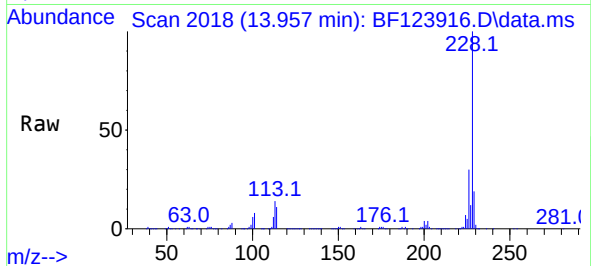




#83
Chrysene
Concen: 36.82 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

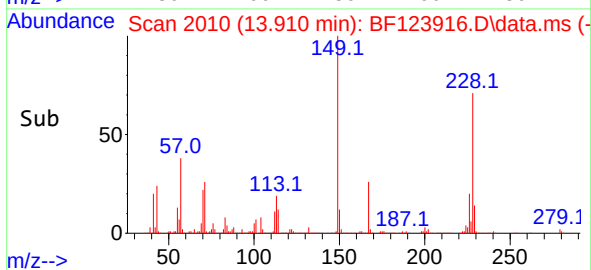
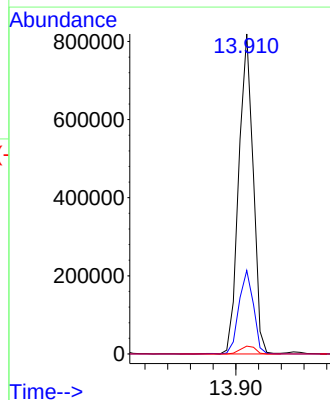
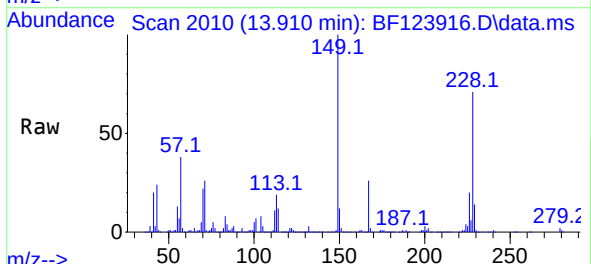
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ClientSampleId :
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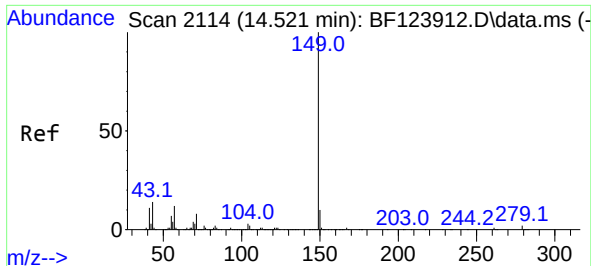
Tgt Ion:228 Resp: 910100
Ion Ratio Lower Upper
228 100
226 29.7 24.3 36.5
229 19.3 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 35.72 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:149 Resp: 719831
Ion Ratio Lower Upper
149 100
167 26.1 21.8 32.6
279 2.4 3.3 4.9#

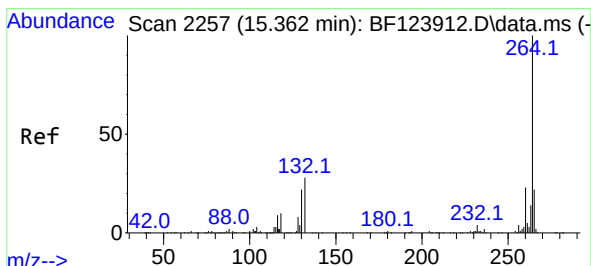
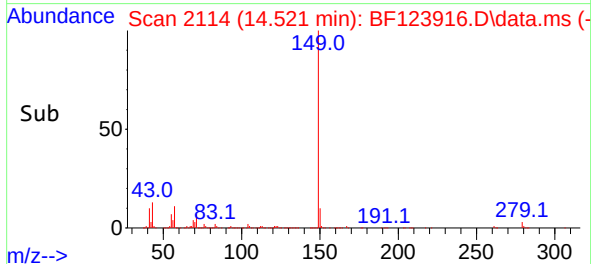
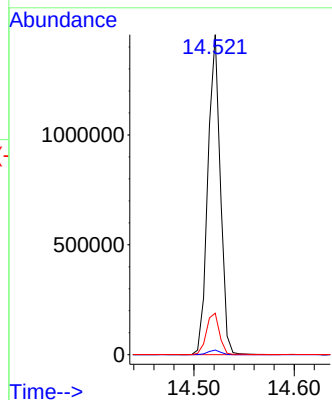
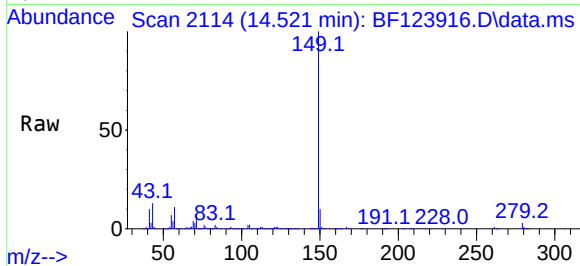




#85
Di-n-octyl phthalate
Concen: 36.54 ng
RT: 14.521 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

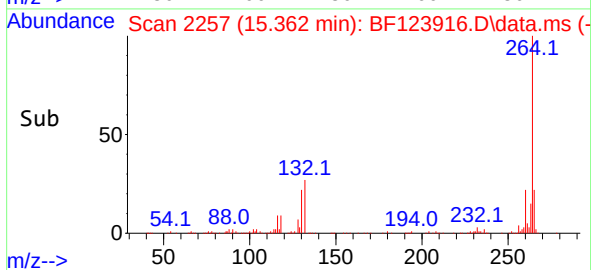
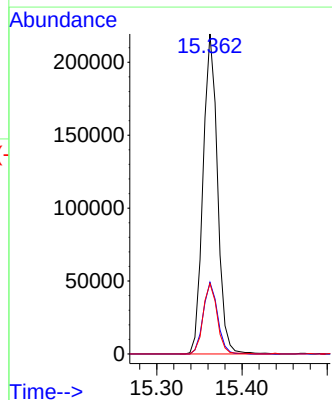
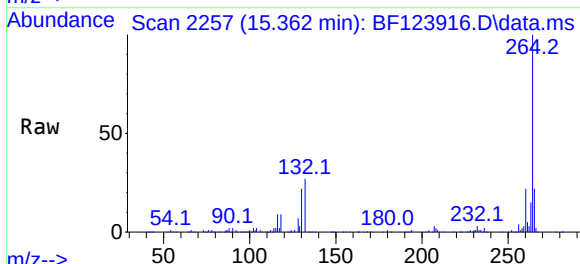
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

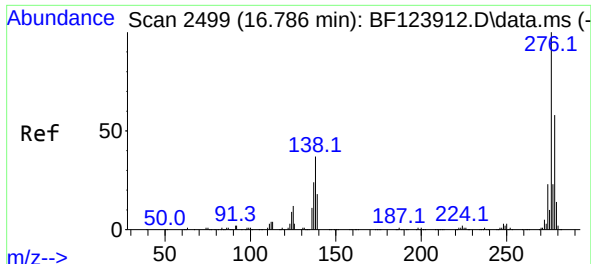
Tgt Ion:149 Resp: 1262098
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 13.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.362 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:264 Resp: 258246
Ion Ratio Lower Upper
264 100
260 22.4 18.7 28.1
265 22.0 17.8 26.8

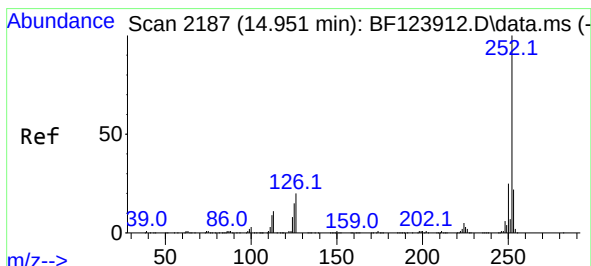
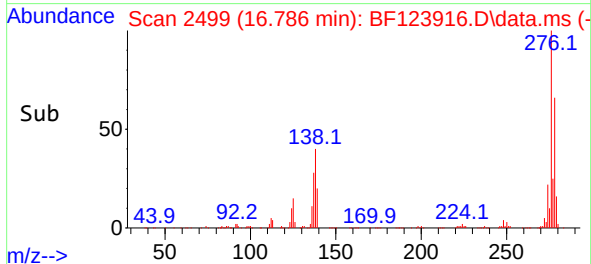
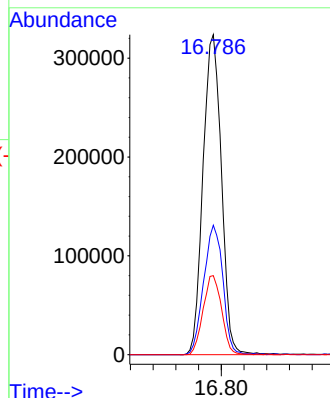
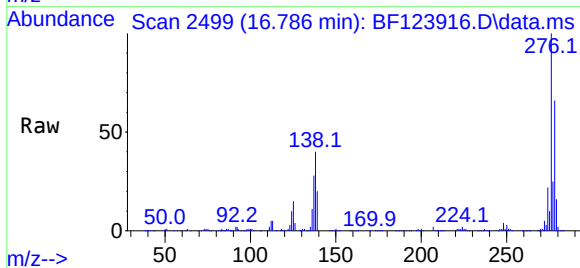




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.72 ng
RT: 16.786 min Scan# 2499
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

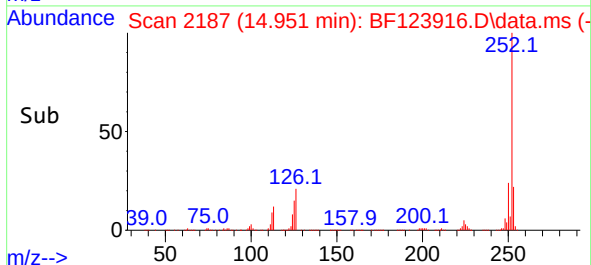
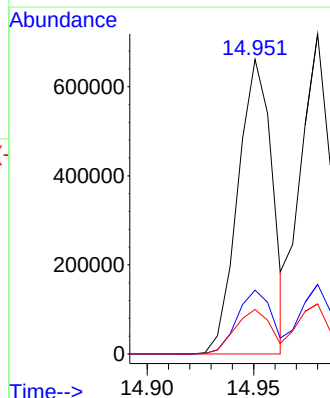
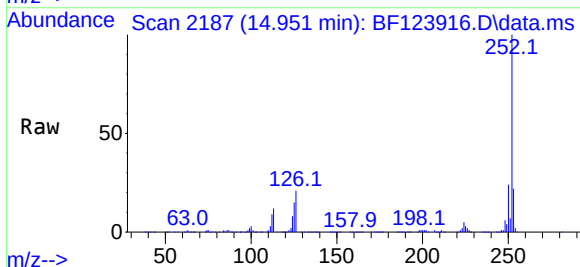
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

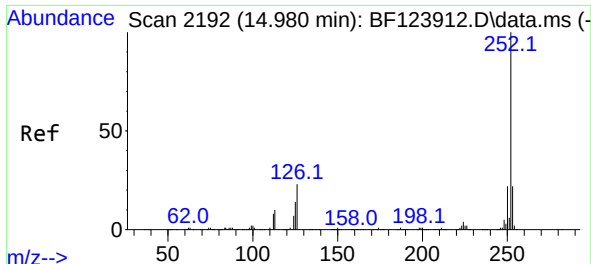
Tgt Ion:276 Resp: 727234
Ion Ratio Lower Upper
276 100
138 42.2 16.2 24.2#
277 24.8 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.90 ng
RT: 14.951 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:252 Resp: 744823
Ion Ratio Lower Upper
252 100
253 21.7 18.1 27.1
125 15.1 6.2 9.4#

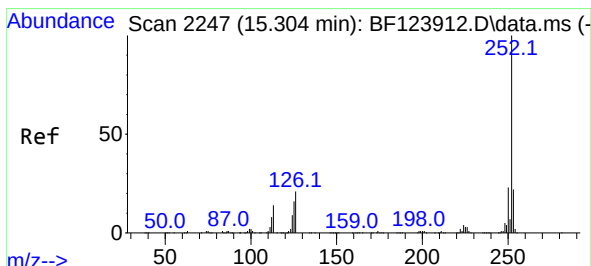
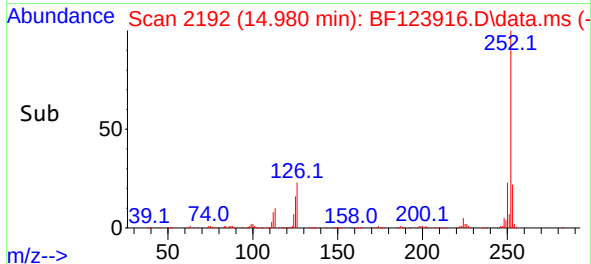
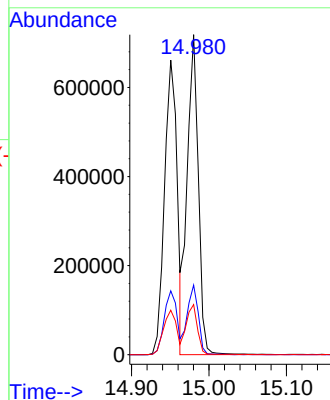
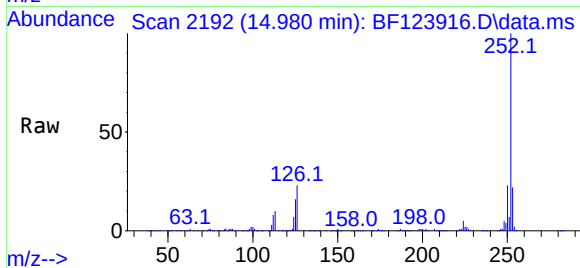




#89
Benzo(k)fluoranthene
Concen: 40.87 ng
RT: 14.980 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

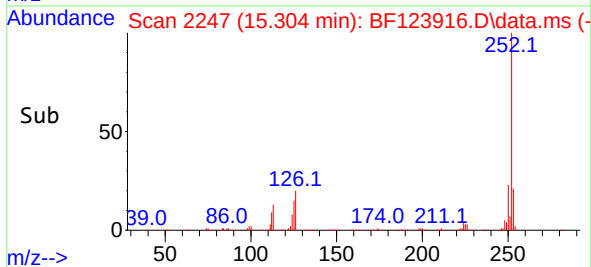
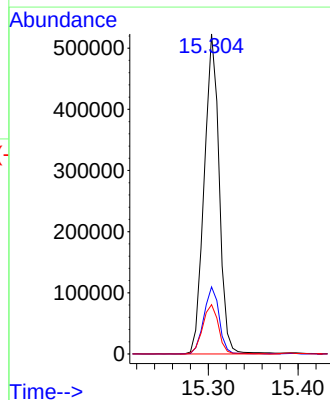
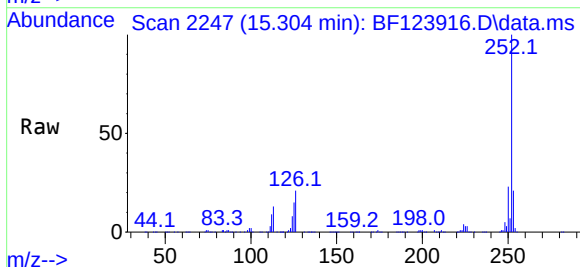
Instrument :
BNA_F
ClientSampleId :
ICVBF051121

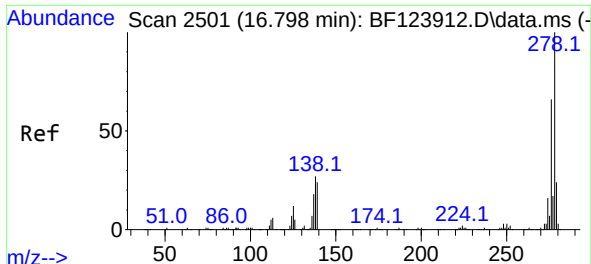
Tgt Ion:252 Resp: 713551
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 15.6 7.0 10.6#



#90
Benzo(a)pyrene
Concen: 36.54 ng
RT: 15.304 min Scan# 2247
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:252 Resp: 607620
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 15.4 8.0 12.0#

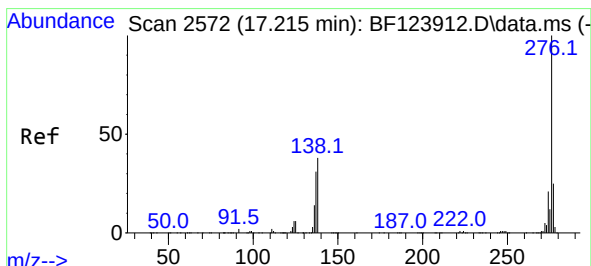
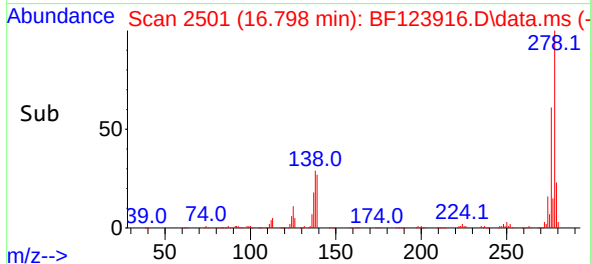
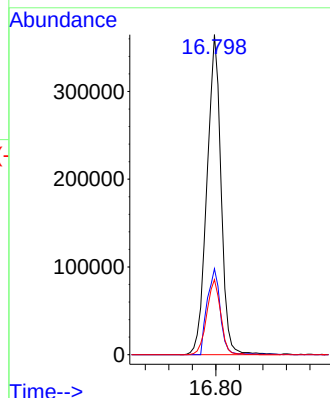
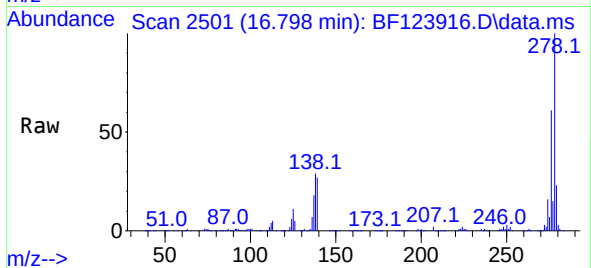




#91
Dibenzo(a,h)anthracene
Concen: 42.09 ng
RT: 16.798 min Scan# 2501
Delta R.T. -0.000 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Instrument :
BNA_F
ClientSampleId :
ICVBF051121

Tgt Ion:278 Resp: 605414
Ion Ratio Lower Upper
278 100
139 26.9 10.2 15.2#
279 23.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 43.21 ng
RT: 17.209 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BF123916.D
Acq: 11 May 2021 18:02

Tgt Ion:276 Resp: 637982
Ion Ratio Lower Upper
276 100
277 23.1 18.2 27.2
138 37.4 13.8 20.6#

