

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022621\
 Data File : BF123311.D
 Acq On : 26 Feb 2021 19:49
 Operator : JU/CG
 Sample : M1475-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WA-CONMS

Quant Time: Feb 26 23:28:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	116547	20.00	ng	0.00
21) Naphthalene-d8	8.134	136	472205	20.00	ng	#-0.01
39) Acenaphthene-d10	9.892	164	250089	20.00	ng	-0.01
64) Phenanthrene-d10	11.386	188	483186	20.00	ng	0.00
76) Chrysene-d12	14.039	240	413467	20.00	ng	0.00
86) Perylene-d12	15.510	264	390464	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1005225	124.15	ng	0.01
7) Phenol-d6	6.492	99	1244522	113.14	ng	0.00
23) Nitrobenzene-d5	7.416	82	914263	88.63	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	369713	145.18	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1485167	85.30	ng	0.00
79) Terphenyl-d14	12.980	244	1827588	84.99	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.752	88	140942	30.16	ng	# 78
3) Pyridine	3.469	79	375745	33.00	ng	93
4) n-Nitrosodimethylamine	3.399	42	213961	40.64	ng	81
6) Aniline	6.516	93	209780	16.15	ng	# 82
8) 2-Chlorophenol	6.640	128	409032	47.02	ng	94
9) Benzaldehyde	6.398	77	113743	16.23	ng	88
10) Phenol	6.504	94	516795	43.11	ng	99
11) bis(2-Chloroethyl)ether	6.587	93	412191	47.94	ng	94
12) 1,3-Dichlorobenzene	6.792	146	399799	44.18	ng	# 92
13) 1,4-Dichlorobenzene	6.869	146	410524	44.52	ng	95
14) 1,2-Dichlorobenzene	7.022	146	392845	45.79	ng	95
15) Benzyl Alcohol	6.998	79	409880	47.79	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.128	45	545566	46.26	ng	96
17) 2-Methylphenol	7.110	107	350778	47.94	ng	92
18) Hexachloroethane	7.363	117	158808	47.67	ng	95
19) n-Nitroso-di-n-propyla...	7.269	70	325093	49.68	ng	96
20) 3+4-Methylphenols	7.263	107	437795	45.57	ng	# 85
22) Acetophenone	7.263	105	593359	48.44	ng	# 90
24) Nitrobenzene	7.434	77	523784	48.16	ng	88
25) Isophorone	7.675	82	899770	46.65	ng	95
26) 2-Nitrophenol	7.751	139	219555	48.19	ng	87
27) 2,4-Dimethylphenol	7.792	122	334328	47.40	ng	95
28) bis(2-Chloroethoxy)met...	7.881	93	524061	51.91	ng	99
29) 2,4-Dichlorophenol	7.992	162	344610	47.33	ng	93
30) 1,2,4-Trichlorobenzene	8.075	180	359214	45.37	ng	98
31) Naphthalene	8.157	128	1159416	44.80	ng	99
32) Benzoic acid	7.939	122	287905	55.34	ng	84
33) 4-Chloroaniline	8.204	127	94687	8.99	ng	# 93
34) Hexachlorobutadiene	8.275	225	196119	43.91	ng	99
35) Caprolactam	8.586	113	55027	22.52	ng	88
36) 4-Chloro-3-methylphenol	8.692	107	437979	50.60	ng	88
37) 2-Methylnaphthalene	8.851	142	805024	46.70	ng	98
38) 1-Methylnaphthalene	8.951	142	747359	46.35	ng	97
40) 1,2,4,5-Tetrachloroben...	9.016	216	353201	47.26	ng	# 98
41) Hexachlorocyclopentadiene	9.004	237	339896	97.08	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	251296	47.41	ng	96

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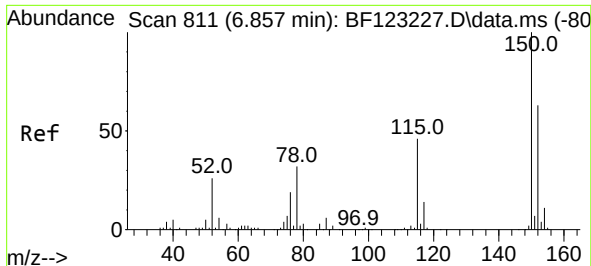
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	275867	48.64	ng	# 89
46) 1,1'-Biphenyl	9.316	154	997171	48.07	ng	99
47) 2-Chloronaphthalene	9.339	162	764503	46.70	ng	98
48) 2-Nitroaniline	9.433	65	268408	45.77	ng	# 73
49) Acenaphthylene	9.757	152	1165862	46.96	ng	99
50) Dimethylphthalate	9.622	163	973590	52.06	ng	99
51) 2,6-Dinitrotoluene	9.681	165	215853	50.08	ng	# 75
52) Acenaphthene	9.928	154	746379	43.60	ng	98
53) 3-Nitroaniline	9.845	138	109810	22.95	ng	# 77
54) 2,4-Dinitrophenol	9.963	184	267245	118.04	ng	95
55) Dibenzofuran	10.104	168	1086053	46.86	ng	96
56) 4-Nitrophenol	10.022	139	378775	99.36	ng	# 66
57) 2,4-Dinitrotoluene	10.086	165	303732	52.40	ng	# 82
58) Fluorene	10.445	166	904598	49.59	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	237594	52.51	ng	# 83
60) Diethylphthalate	10.322	149	982669	53.06	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	433604	49.94	ng	99
62) 4-Nitroaniline	10.469	138	190049	39.47	ng	82
63) Azobenzene	10.598	77	1043156	48.89	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	179139	55.08	ng	89
66) n-Nitrosodiphenylamine	10.557	169	795634	47.62	ng	99
67) 4-Bromophenyl-phenylether	10.928	248	259015	49.17	ng	# 92
68) Hexachlorobenzene	10.998	284	280781	50.60	ng	97
69) Atrazine	11.086	200	240183	45.49	ng	98
70) Pentachlorophenol	11.192	266	361277	103.11	ng	99
71) Phenanthrene	11.410	178	1394125	48.79	ng	99
72) Anthracene	11.463	178	1428657	50.11	ng	99
73) Carbazole	11.622	167	1272503	47.39	ng	99
74) Di-n-butylphthalate	11.951	149	1591818	53.03	ng	99
75) Fluoranthene	12.604	202	1523783	50.31	ng	100
77) Benzidine	12.722	184	232857	17.44	ng	99
78) Pyrene	12.833	202	1548740	47.98	ng	100
80) Butylbenzylphthalate	13.451	149	727216	53.29	ng	88
81) Benzo(a)anthracene	14.027	228	1354027	48.19	ng	98
82) 3,3'-Dichlorobenzidine	13.986	252	168948	18.09	ng	# 96
83) Chrysene	14.068	228	1349070	48.89	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	1012821	53.92	ng	99
85) Di-n-octyl phthalate	14.633	149	1749479	54.51	ng	97
87) Indeno(1,2,3-cd)pyrene	16.992	276	1307635	48.46	ng	97
88) Benzo(b)fluoranthene	15.086	252	1426416	52.01	ng	99
89) Benzo(k)fluoranthene	15.115	252	1271993	51.16	ng	99
90) Benzo(a)pyrene	15.451	252	1189535	48.64	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	1104493	47.71	ng	99
92) Benzo(g,h,i)perylene	17.445	276	1031245	48.36	ng	98

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

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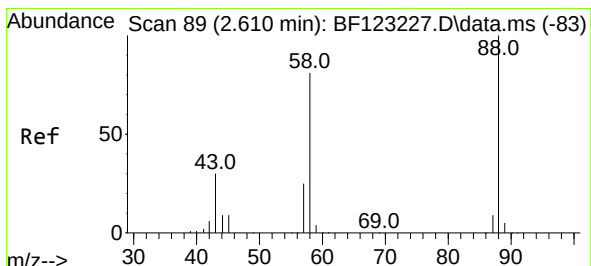
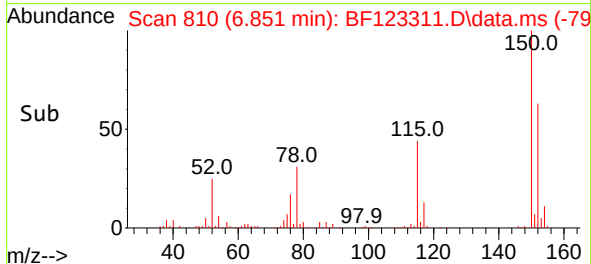
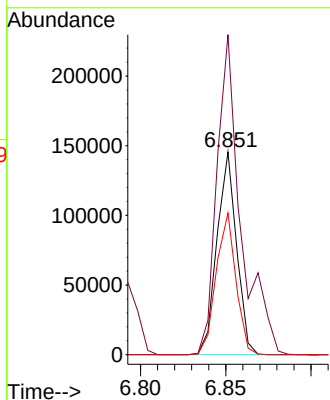
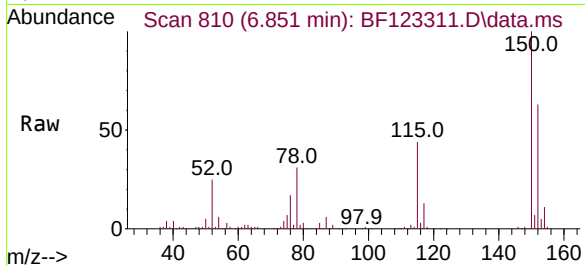




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.851 min Scan# 810
 Delta R.T. -0.006 min
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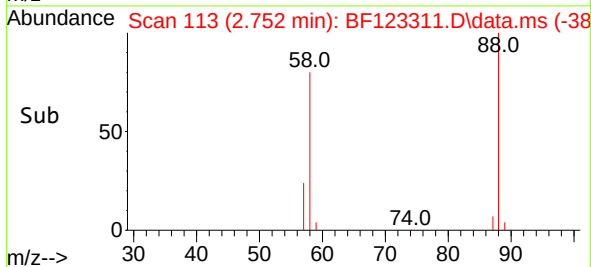
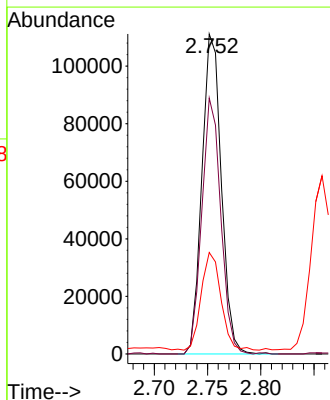
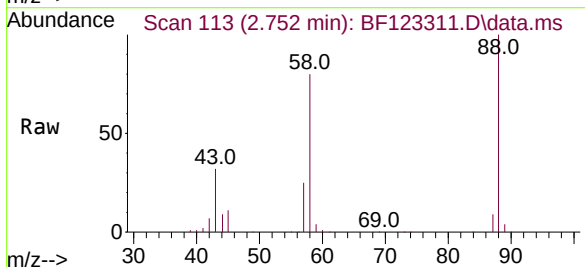
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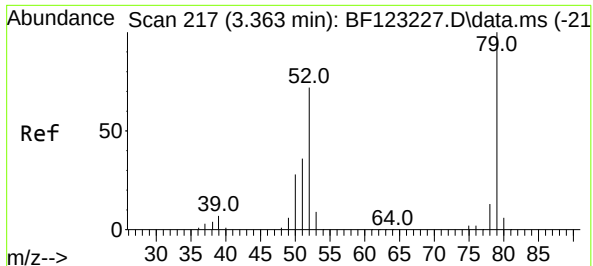
Tgt Ion:152 Resp: 116547
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.8 188.6
 115 69.9 49.3 73.9



#2
 1,4-Dioxane
 Concen: 30.16 ng
 RT: 2.752 min Scan# 113
 Delta R.T. 0.141 min
 Lab File: BF123311.D
 Acq: 26 Feb 2021 19:49

Tgt Ion: 88 Resp: 140942
 Ion Ratio Lower Upper
 88 100
 58 78.2 56.2 84.2
 43 0.0 21.8 32.6#

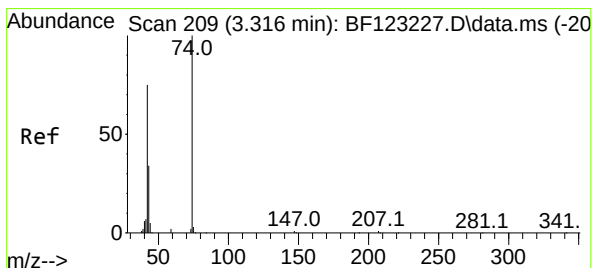
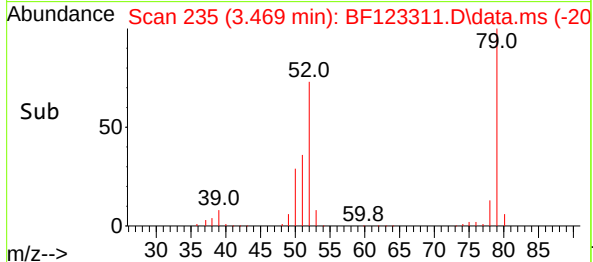
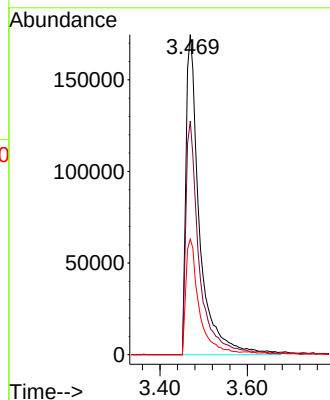
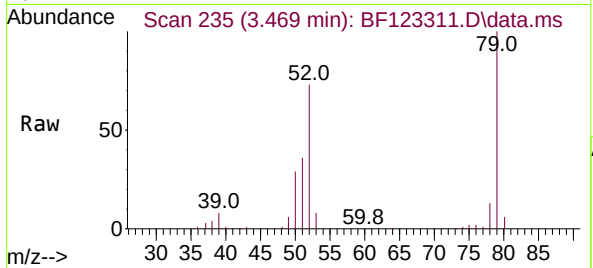




#3
Pyridine
Concen: 33.00 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.106 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

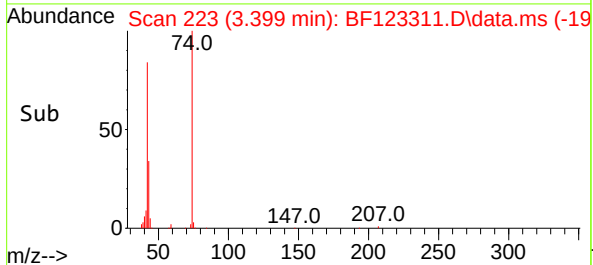
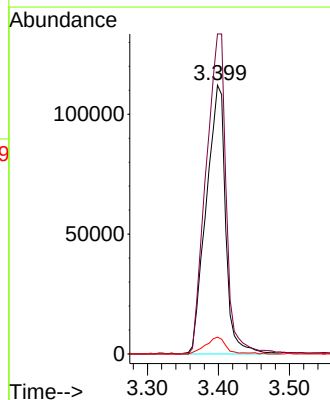
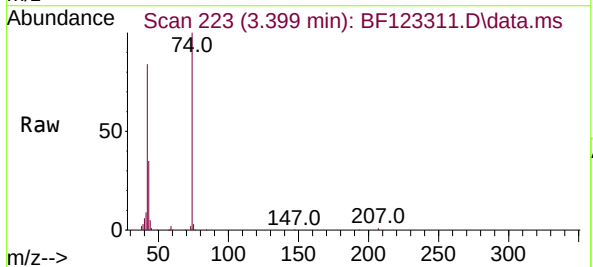
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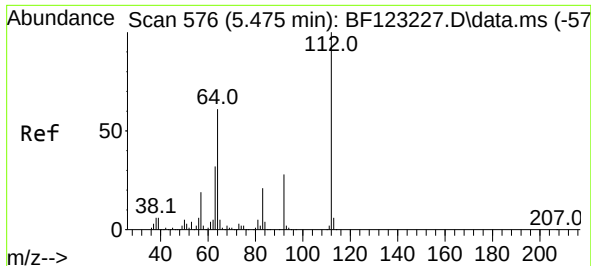
Tgt Ion: 79 Resp: 375745
Ion Ratio Lower Upper
79 100
52 73.0 53.0 79.4
51 36.1 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 40.64 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.082 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion: 42 Resp: 213961
Ion Ratio Lower Upper
42 100
74 119.0 115.2 172.8
44 6.2 5.4 8.0

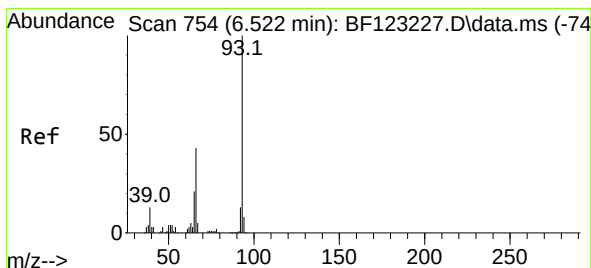
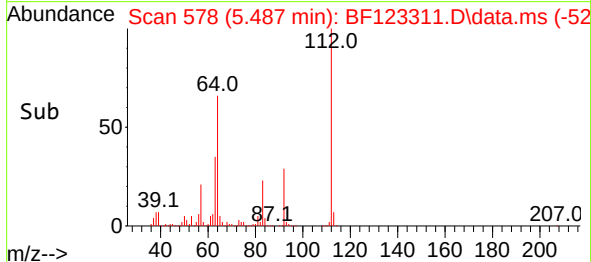
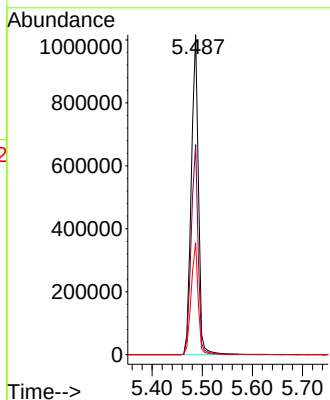
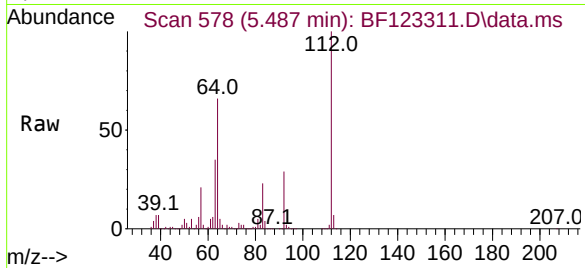




#5
2-Fluorophenol
Concen: 124.15 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

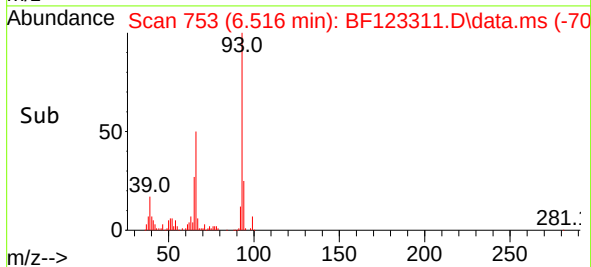
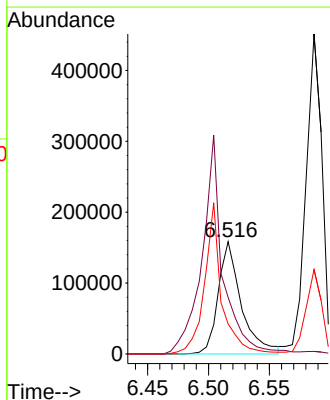
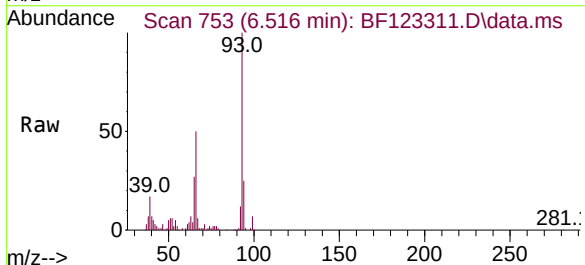
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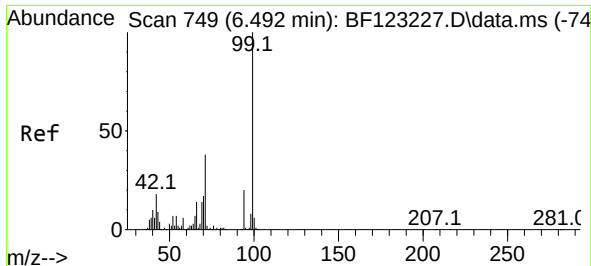
Tgt Ion: 112 Resp: 1005225
Ion Ratio Lower Upper
112 100
64 65.6 46.9 70.3
63 35.0 24.5 36.7



#6
Aniline
Concen: 16.15 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
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Tgt Ion: 93 Resp: 209780
Ion Ratio Lower Upper
93 100
66 50.4 31.3 46.9#
65 26.8 15.6 23.4#

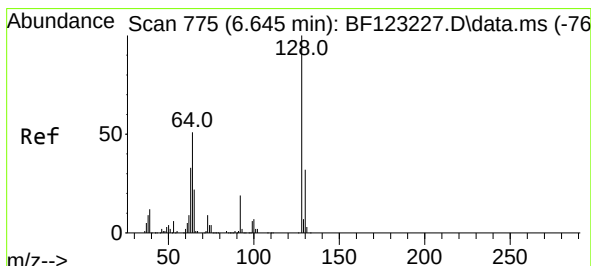
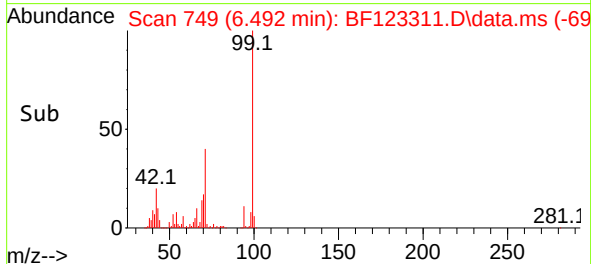
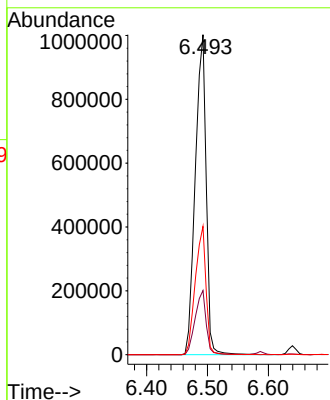
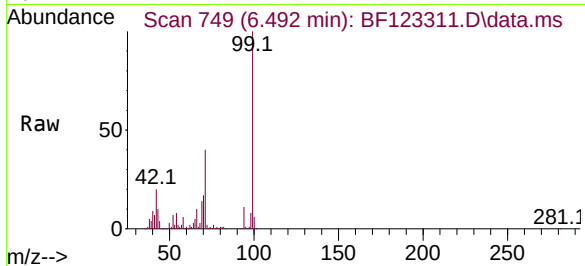




#7
Phenol-d6
Concen: 113.14 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

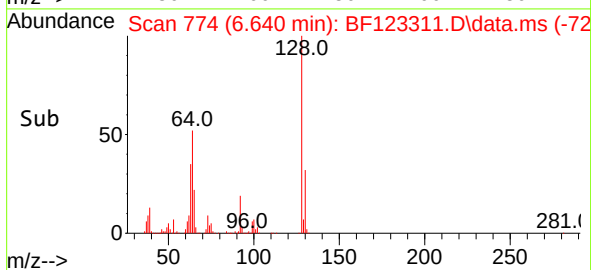
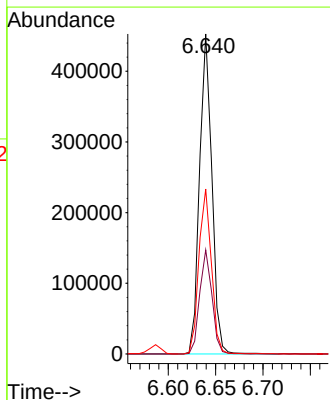
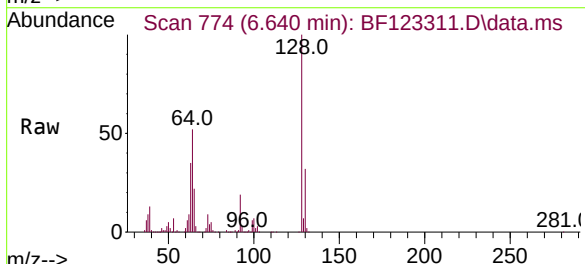
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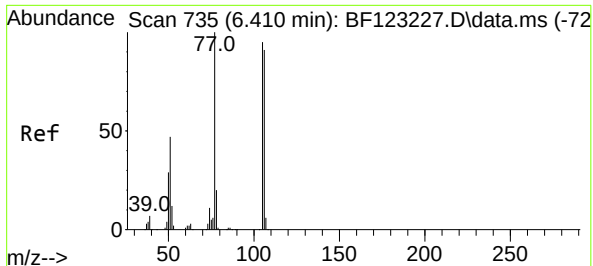
Tgt Ion: 99 Resp: 1244522
Ion Ratio Lower Upper
99 100
42 20.0 13.8 20.6
71 40.1 26.9 40.3



#8
2-Chlorophenol
Concen: 47.02 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 409032
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 51.6 25.5 65.5

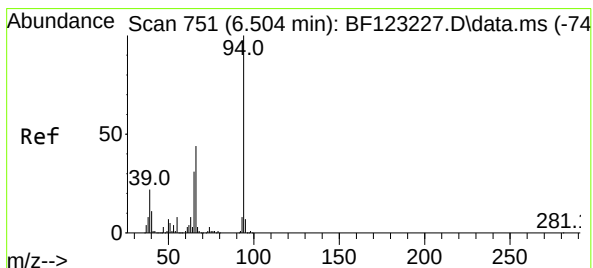
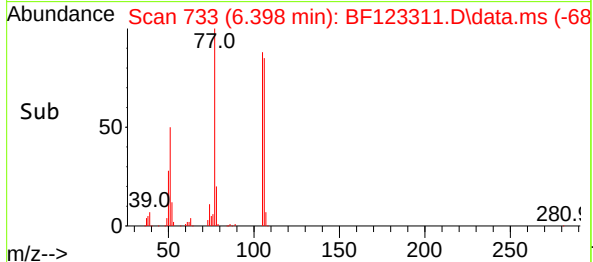
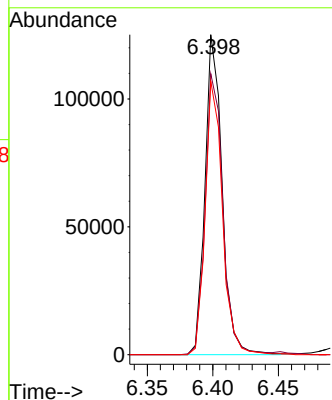
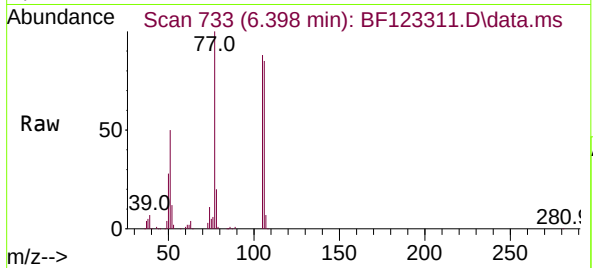




#9
Benzaldehyde
Concen: 16.23 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

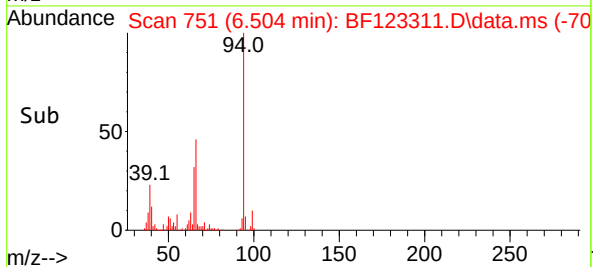
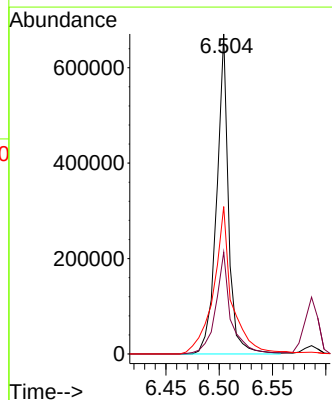
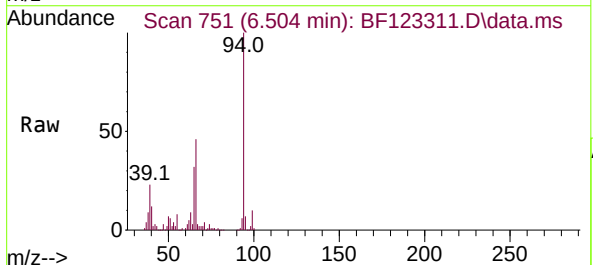
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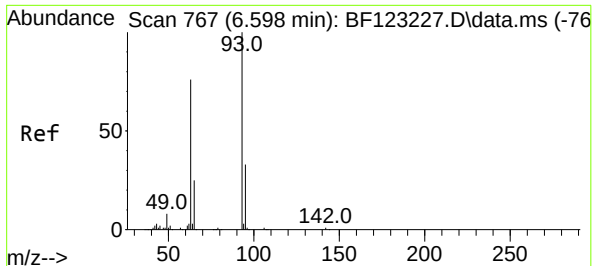
Tgt Ion: 77 Resp: 113743
Ion Ratio Lower Upper
77 100
105 87.8 80.6 120.6
106 85.5 77.2 117.2



#10
Phenol
Concen: 43.11 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 516795
Ion Ratio Lower Upper
94 100
65 31.8 11.2 51.2
66 46.0 25.8 65.8

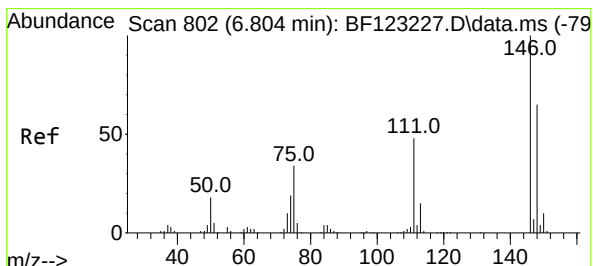
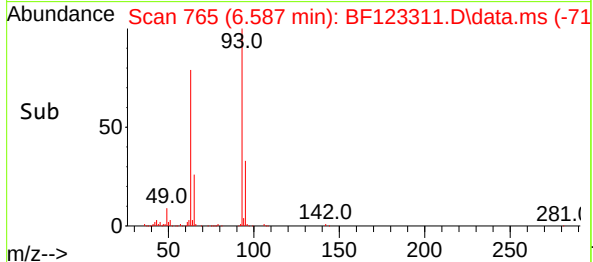
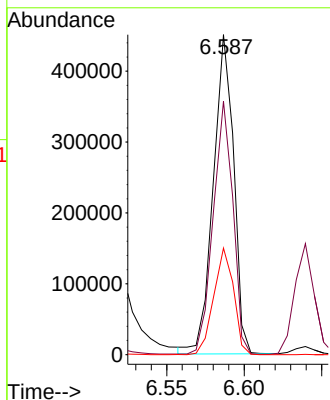
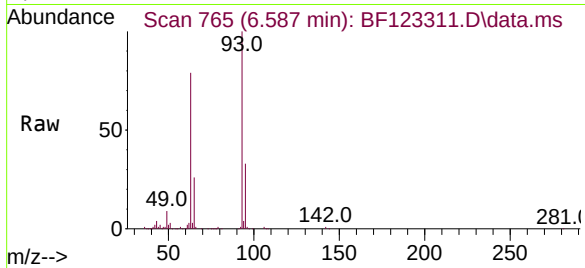




#11
bis(2-Chloroethyl)ether
Concen: 47.94 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

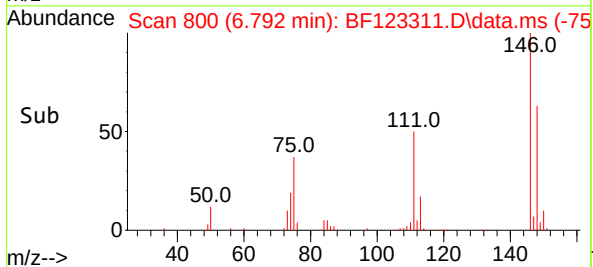
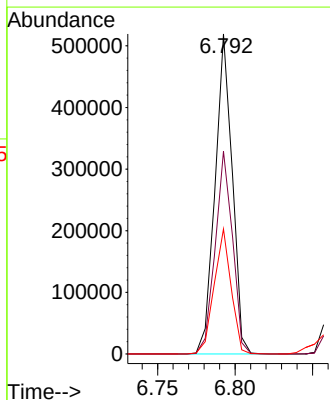
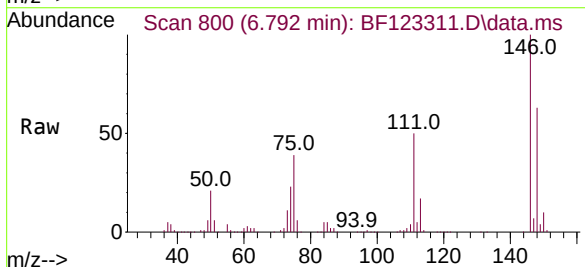
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

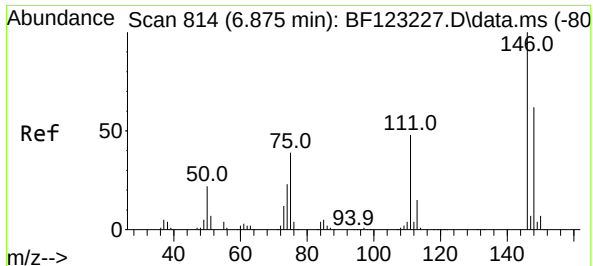
Tgt Ion: 93 Resp: 412191
Ion Ratio Lower Upper
93 100
63 79.2 52.6 92.6
95 33.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 44.18 ng
RT: 6.792 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:146 Resp: 399799
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.8
75 39.0 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 44.52 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

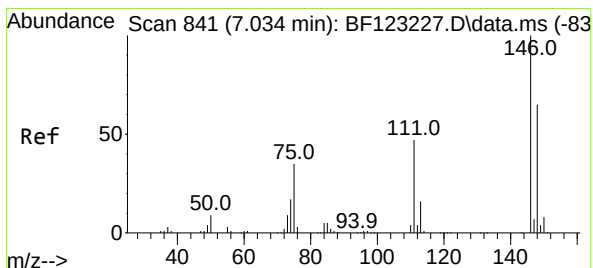
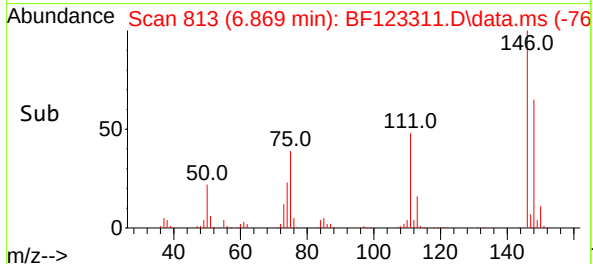
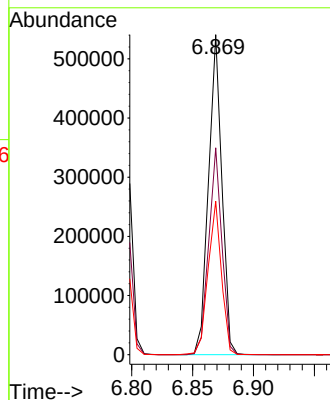
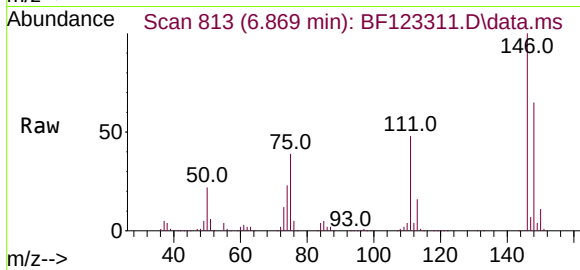
Tgt Ion:146 Resp: 410524

Ion Ratio Lower Upper

146 100

148 64.6 52.0 78.0

111 47.9 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 45.79 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.012 min

Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

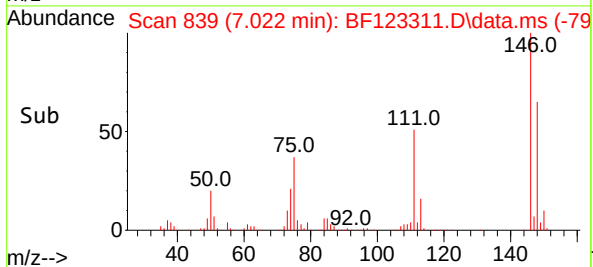
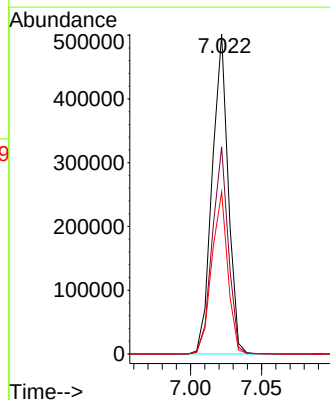
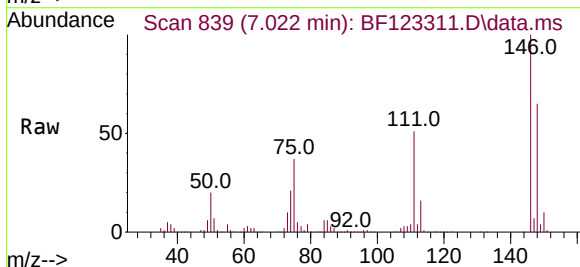
Tgt Ion:146 Resp: 392845

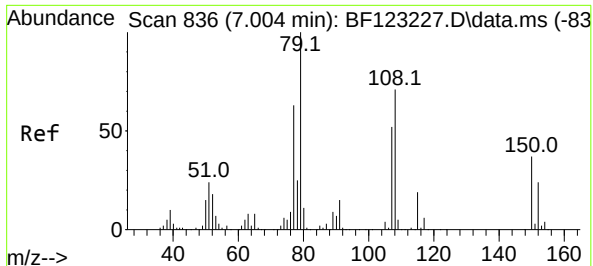
Ion Ratio Lower Upper

146 100

148 64.8 51.5 77.3

111 50.6 34.2 51.2





#15

Benzyl Alcohol

Concen: 47.79 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

Tgt Ion: 79 Resp: 409880

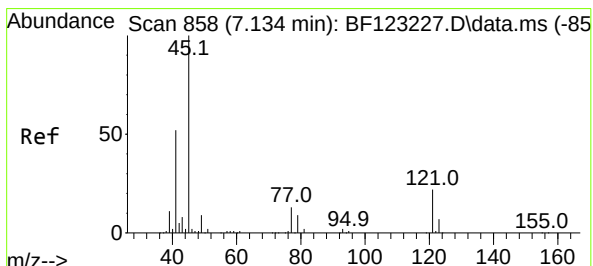
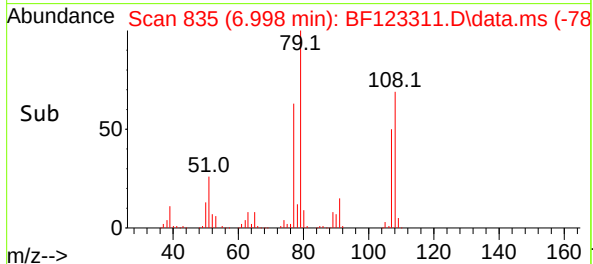
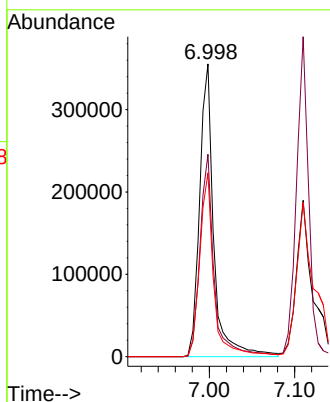
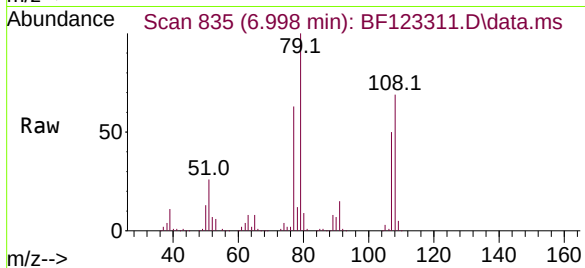
Ion	Ratio	Lower	Upper
79	100		
108	69.1	62.4	93.6
77	62.8	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

WA-CONMS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.26 ng

RT: 7.128 min Scan# 857

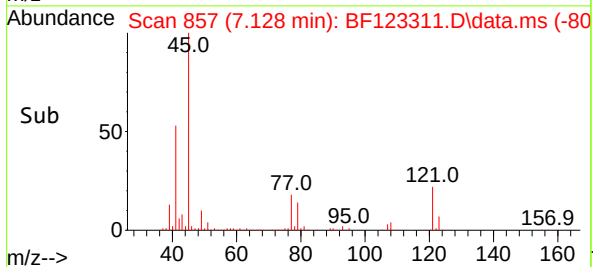
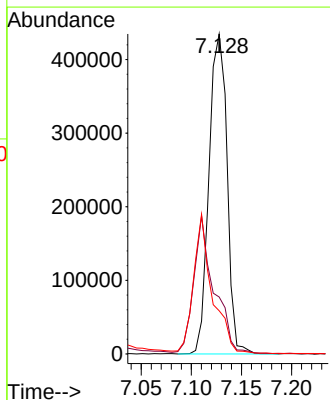
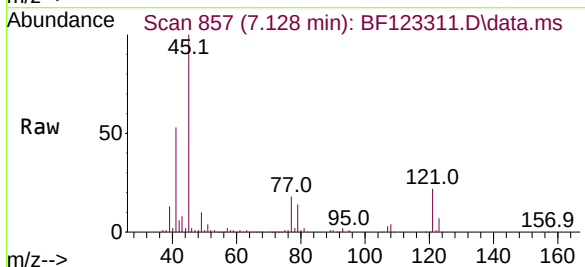
Delta R.T. -0.006 min

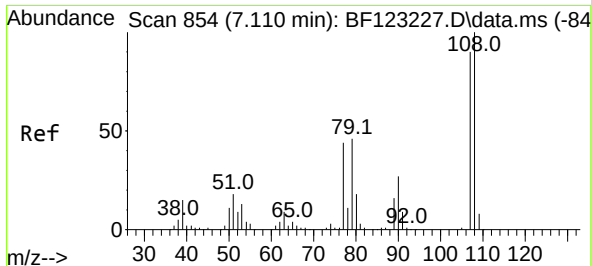
Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

Tgt Ion: 45 Resp: 545566

Ion	Ratio	Lower	Upper
45	100		
77	17.8	0.0	35.6
79	13.5	0.0	32.4

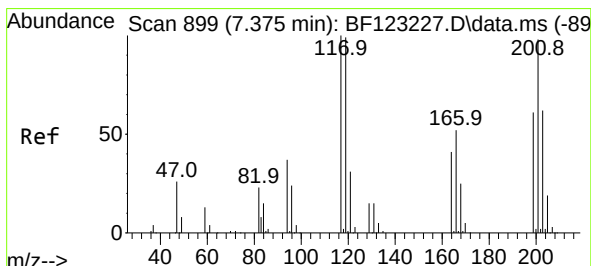
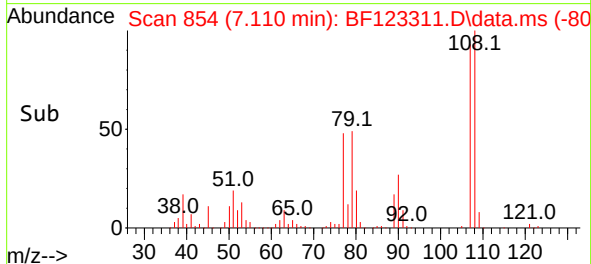
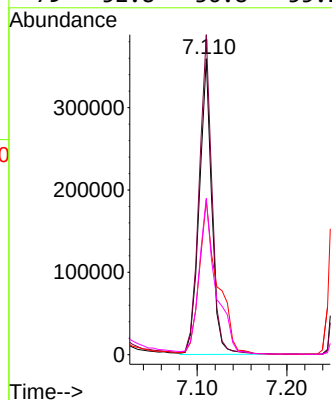
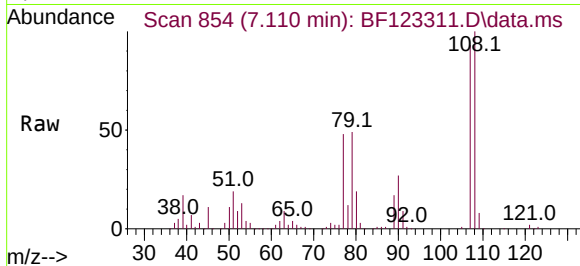




#17
2-Methylphenol
Concen: 47.94 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

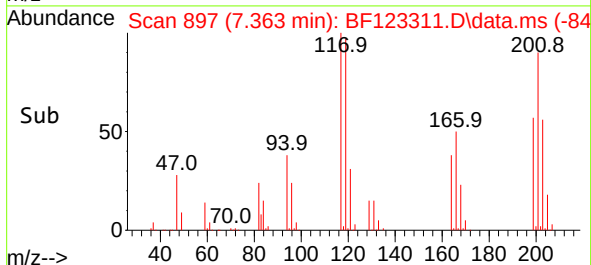
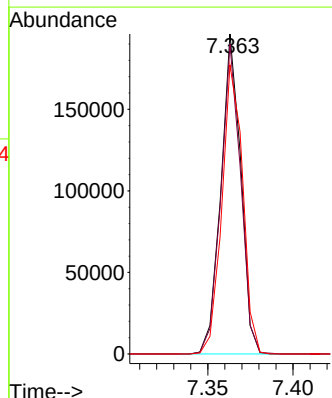
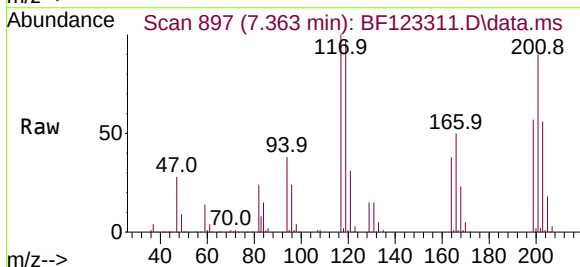
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

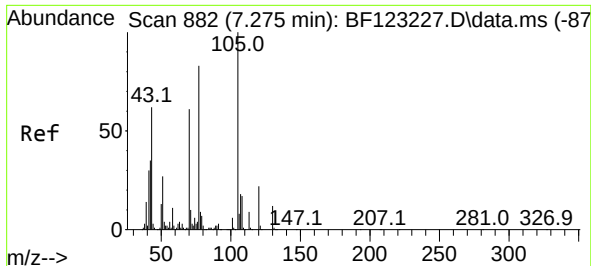
Tgt Ion:	107	Resp:	350778
Ion	Ratio	Lower	Upper
107	100		
108	108.1	91.1	136.7
77	52.2	36.3	54.5
79	52.8	36.8	55.2



#18
Hexachloroethane
Concen: 47.67 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:	117	Resp:	158808
Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.4	117.6
201	90.3	79.6	119.4



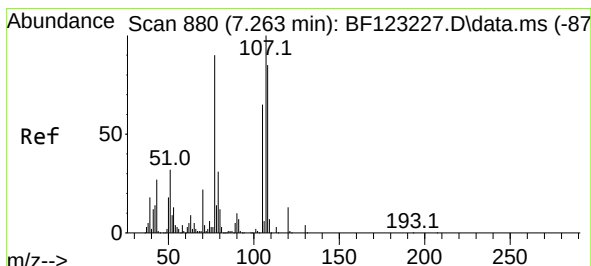
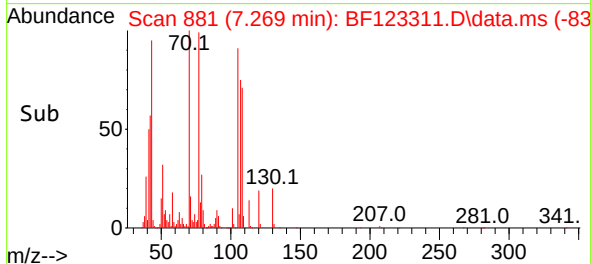
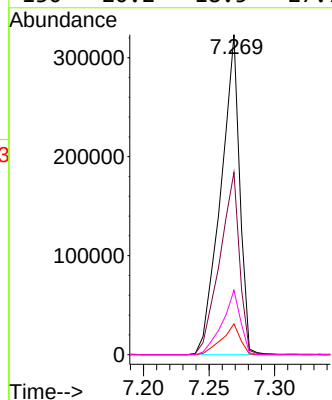
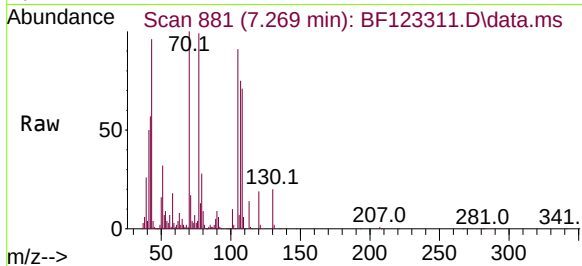


#19
n-Nitroso-di-n-propylamine
Concen: 49.68 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Instrument :
BNA_F
ClientSampleId :
WA-CONMS

Tgt Ion: 70 Resp: 325093

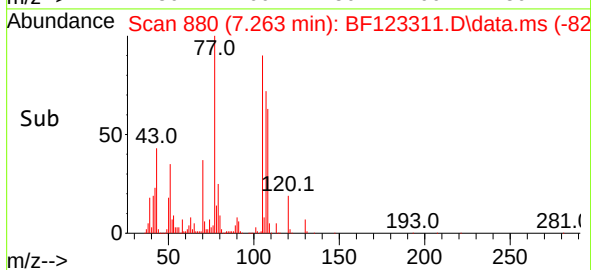
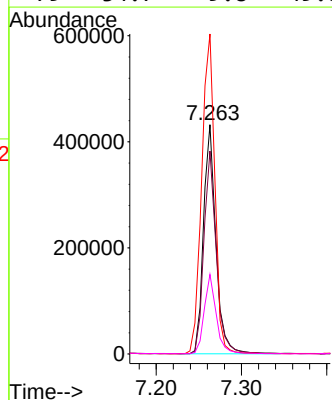
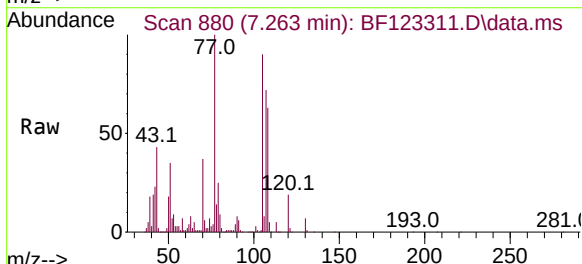
Ion	Ratio	Lower	Upper
70	100		
42	56.9	43.0	64.4
101	9.7	7.9	11.9
130	20.2	18.5	27.7

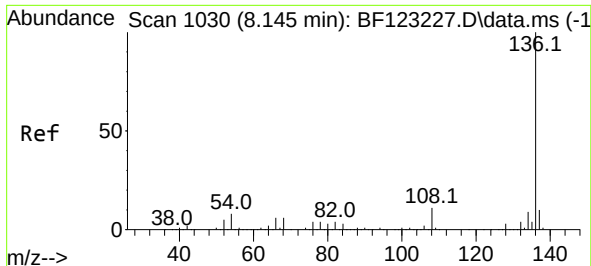


#20
3+4-Methylphenols
Concen: 45.57 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion: 107 Resp: 437795

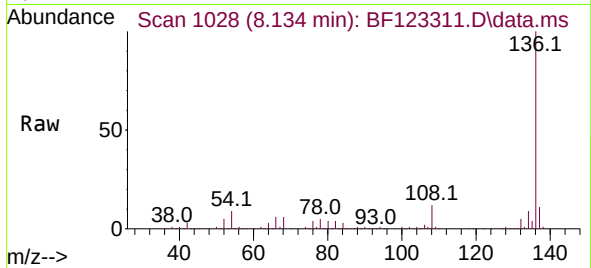
Ion	Ratio	Lower	Upper
107	100		
108	88.5	68.7	108.7
77	139.6	89.8	129.8#
79	34.7	9.8	49.8



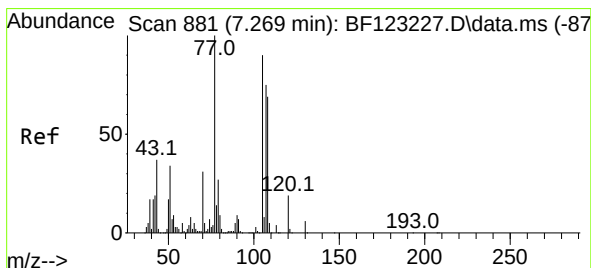
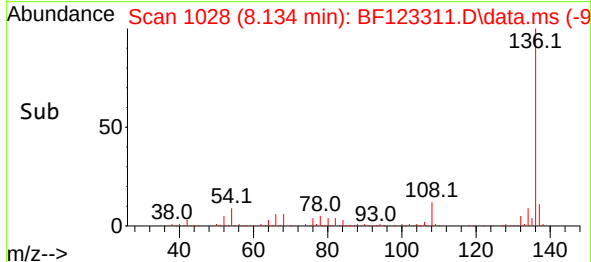
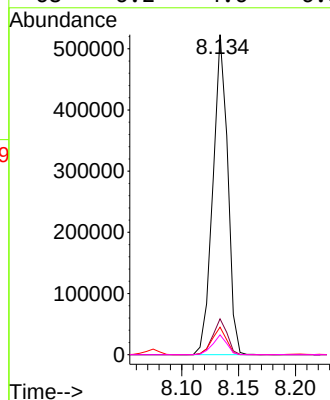


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Instrument :
BNA_F
ClientSampleId :
WA-CONMS

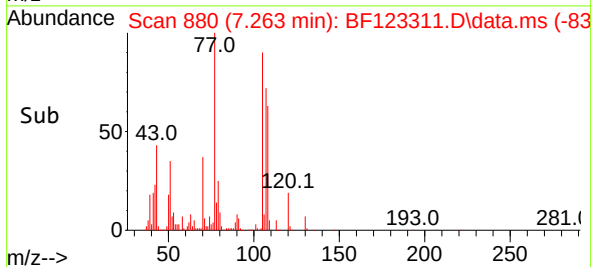
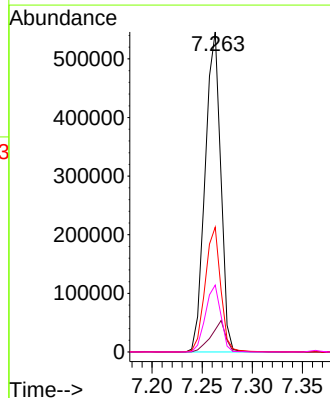
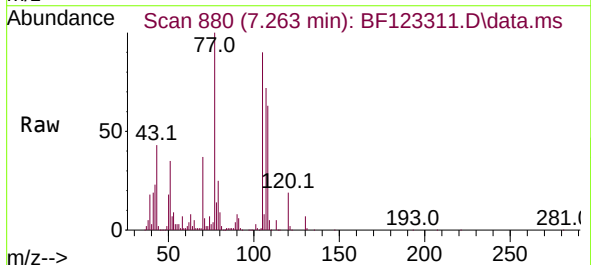


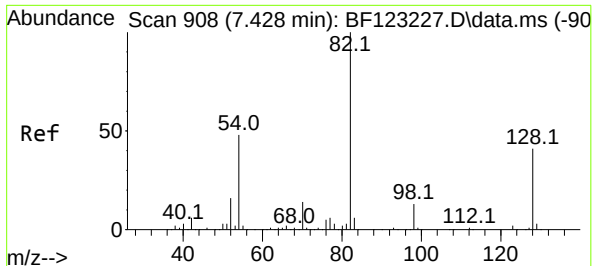
Tgt Ion:136 Resp: 472205
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.6 5.5 8.3#
68 6.2 4.6 6.8



#22
Acetophenone
Concen: 48.44 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:105 Resp: 593359
Ion Ratio Lower Upper
105 100
71 7.0 6.5 9.7
51 39.0 24.3 36.5#
120 20.9 18.1 27.1





#23

Nitrobenzene-d5

Concen: 88.63 ng

RT: 7.416 min Scan# 906

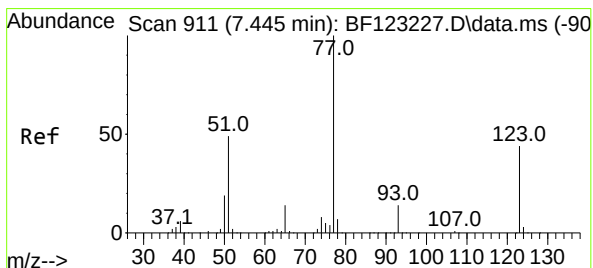
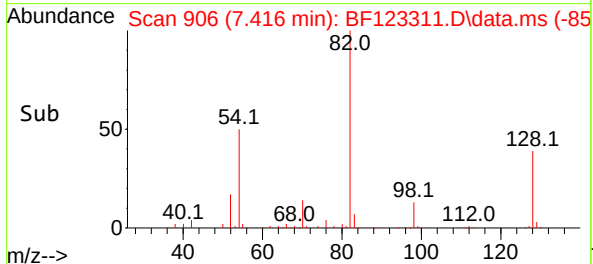
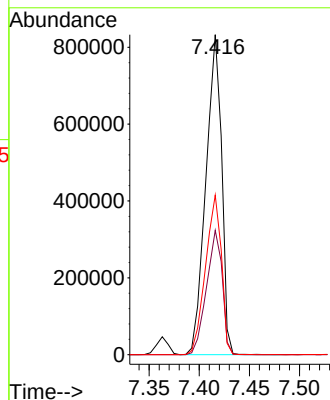
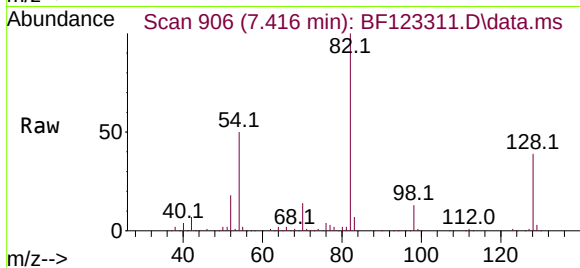
Delta R.T. -0.012 min

Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

Tgt Ion: 82 Resp: 914263

Ion	Ratio	Lower	Upper
82	100		
128	38.9	37.0	55.4
54	49.9	38.4	57.6



#24

Nitrobenzene

Concen: 48.16 ng

RT: 7.434 min Scan# 909

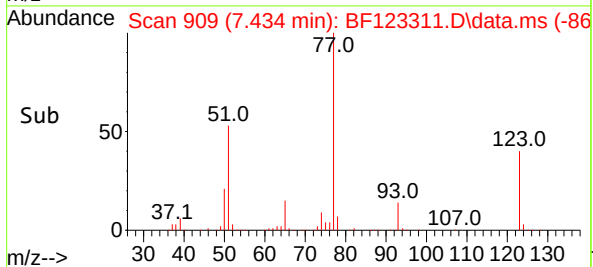
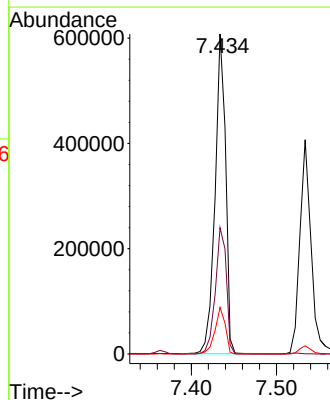
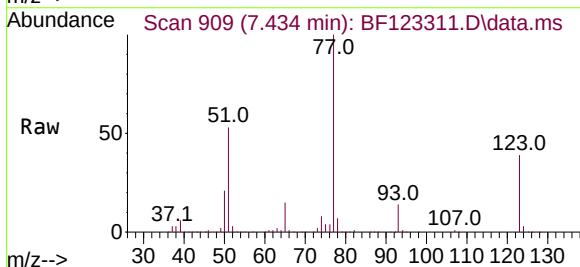
Delta R.T. -0.012 min

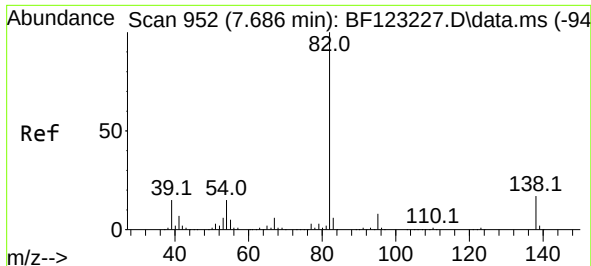
Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

Tgt Ion: 77 Resp: 523784

Ion	Ratio	Lower	Upper
77	100		
123	39.4	39.3	58.9
65	14.5	10.6	15.8

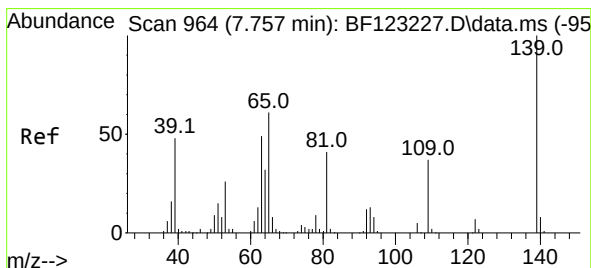
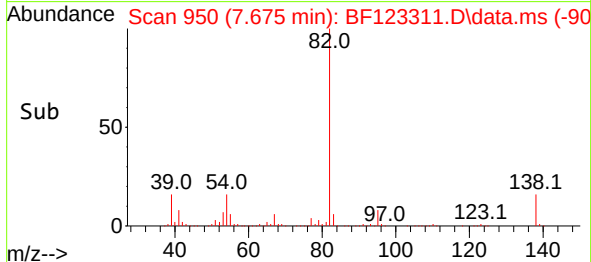
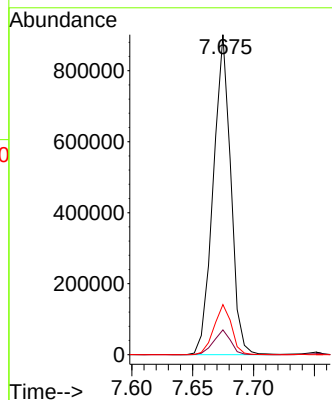
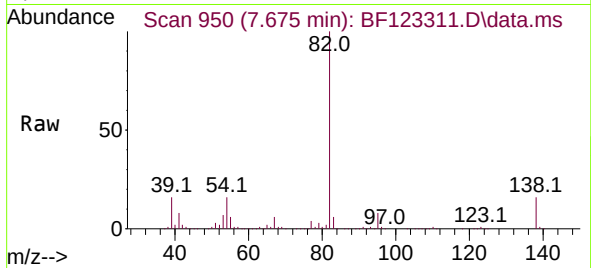




#25
Isophorone
Concen: 46.65 ng
RT: 7.675 min Scan# 950
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

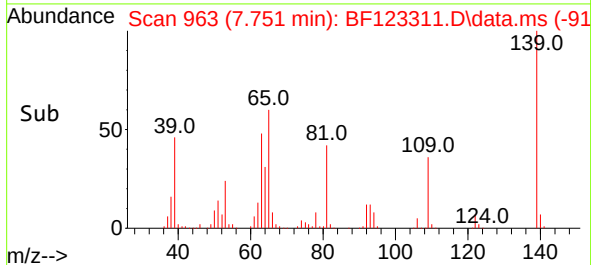
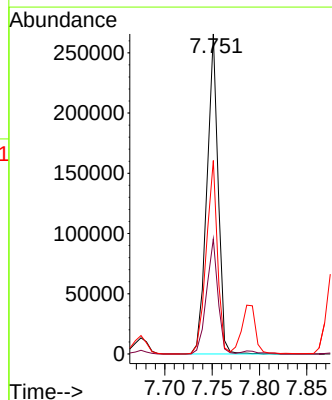
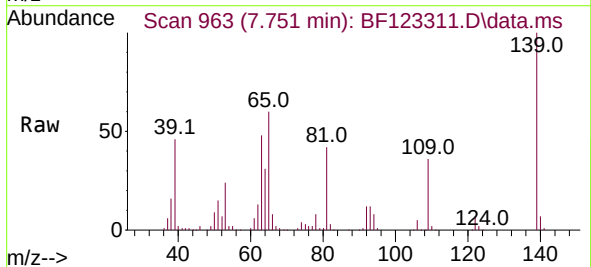
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

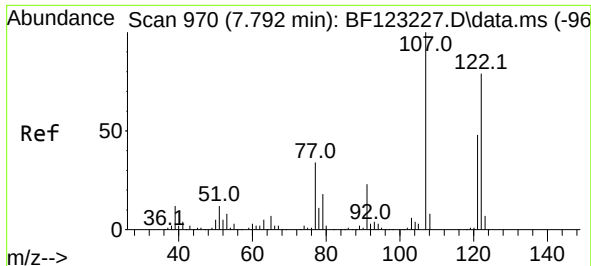
Tgt Ion: 82 Resp: 899770
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 15.7 14.6 21.8



#26
2-Nitrophenol
Concen: 48.19 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion: 139 Resp: 219555
Ion Ratio Lower Upper
139 100
109 36.0 24.0 36.0
65 60.4 40.9 61.3

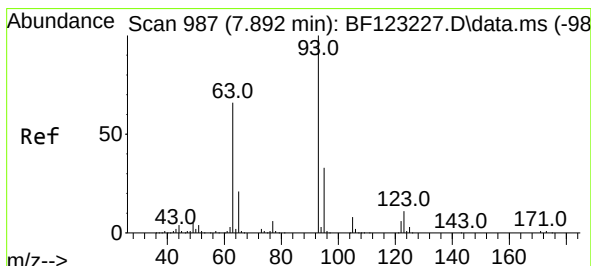
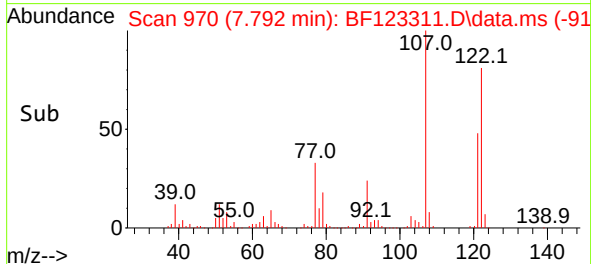
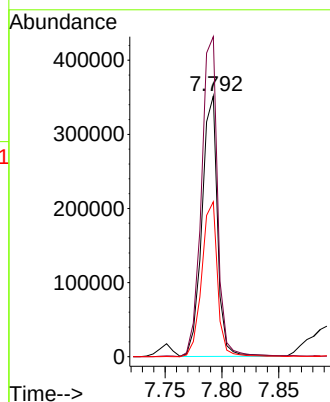
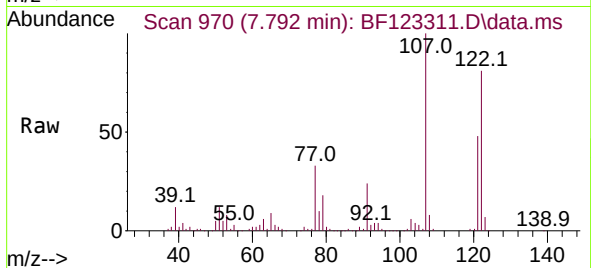




#27
2,4-Dimethylphenol
Concen: 47.40 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

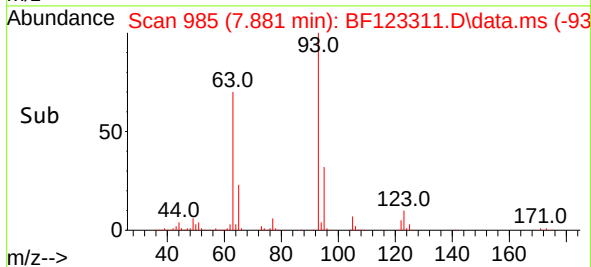
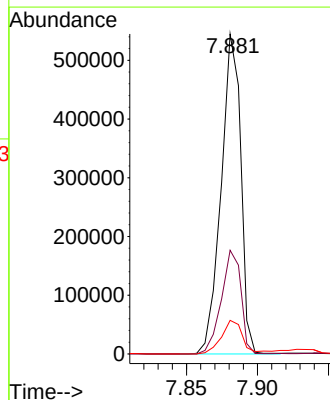
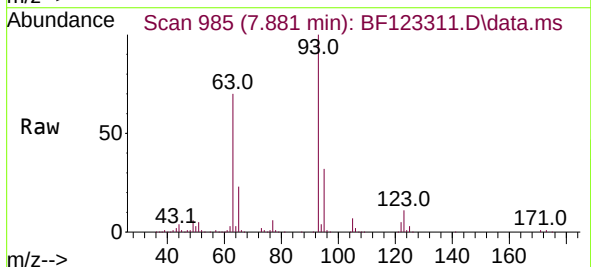
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

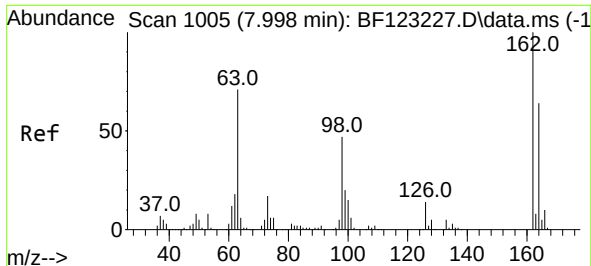
Tgt Ion:122 Resp: 334328
Ion Ratio Lower Upper
122 100
107 122.8 91.8 137.8
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 51.91 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion: 93 Resp: 524061
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.2
123 10.5 9.2 13.8

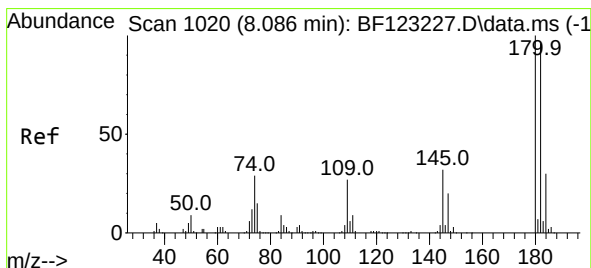
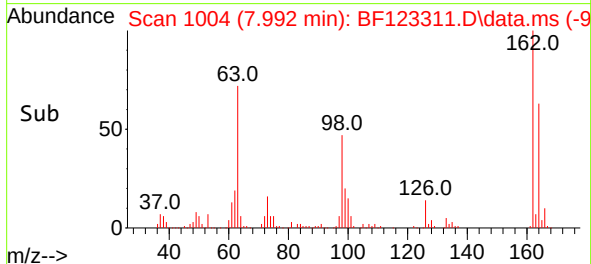
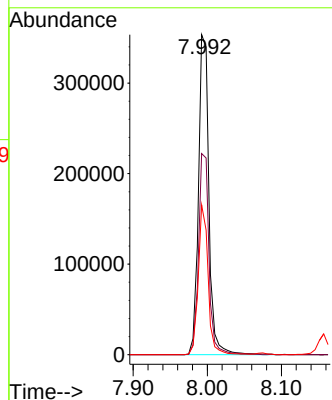
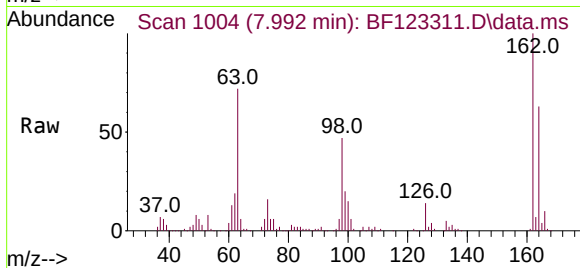




#29
2,4-Dichlorophenol
Concen: 47.33 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

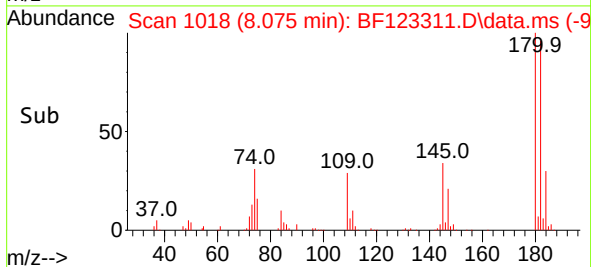
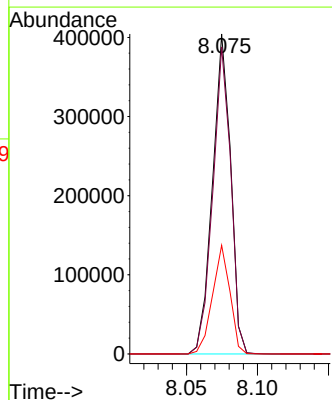
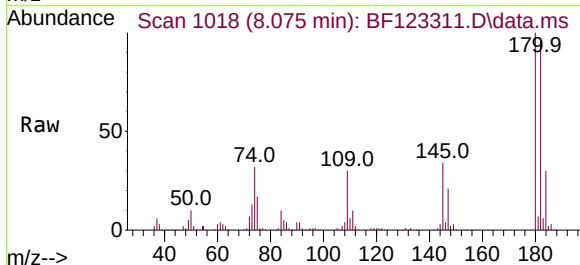
Instrument :
BNA_F
ClientSampled :
WA-CONMS

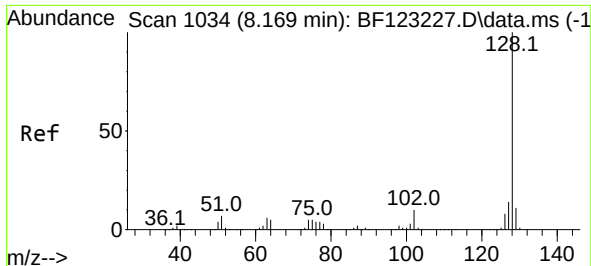
Tgt Ion:162 Resp: 344610
Ion Ratio Lower Upper
162 100
164 62.9 43.2 83.2
98 46.8 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 45.37 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:180 Resp: 359214
Ion Ratio Lower Upper
180 100
182 96.0 75.7 113.5
145 34.0 25.0 37.4

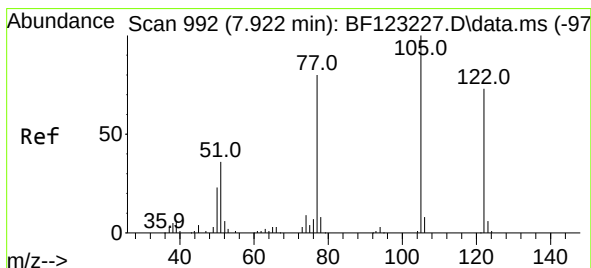
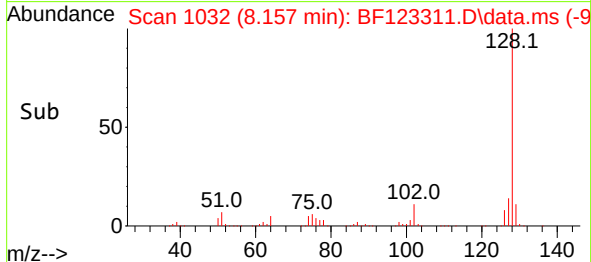
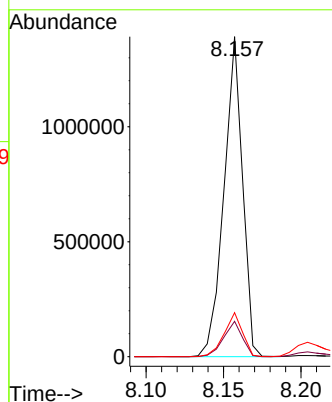
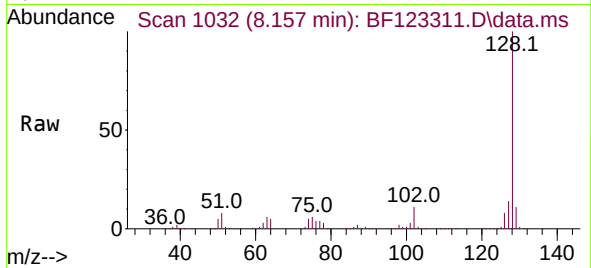




#31
Naphthalene
Concen: 44.80 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

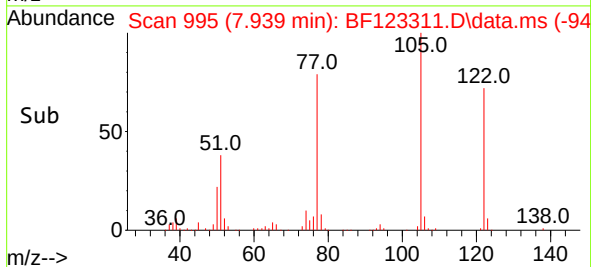
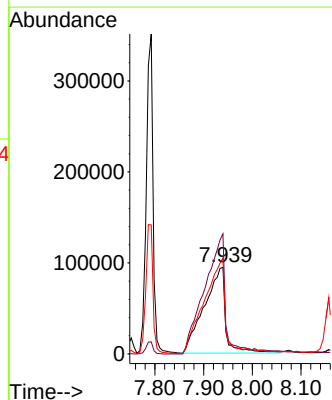
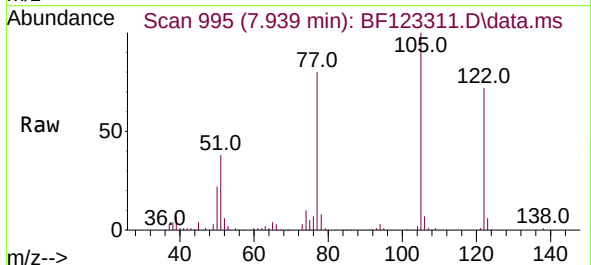
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

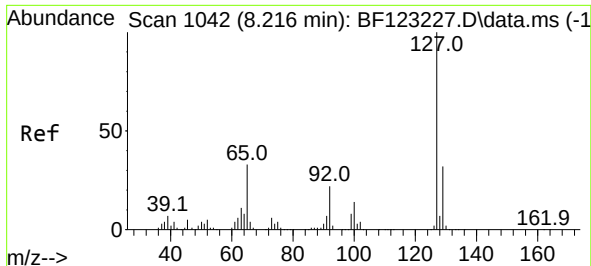
Tgt Ion:128 Resp: 1159416
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 55.34 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.018 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:122 Resp: 287905
Ion Ratio Lower Upper
122 100
105 138.8 104.8 144.8
77 110.8 71.0 111.0

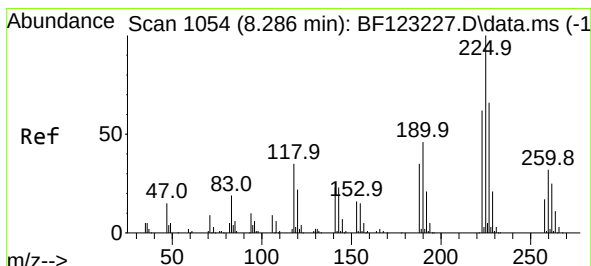
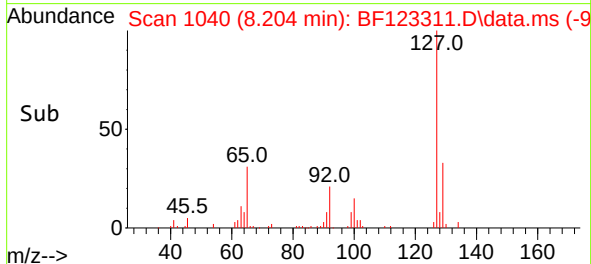
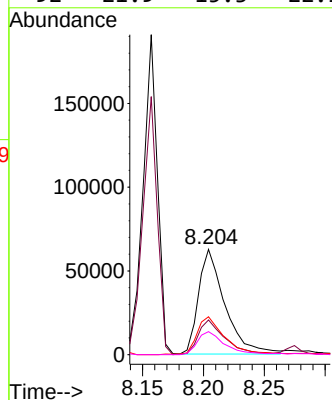
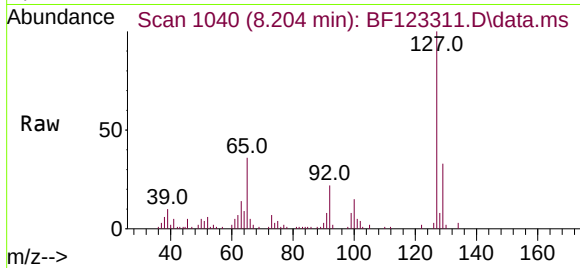




#33
4-Chloroaniline
Concen: 8.99 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

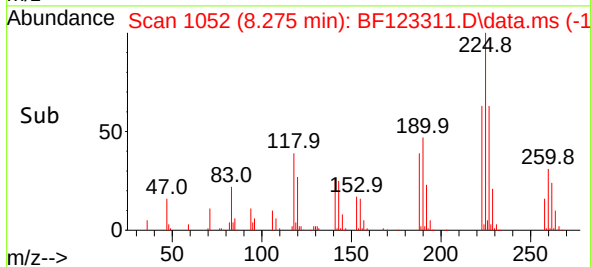
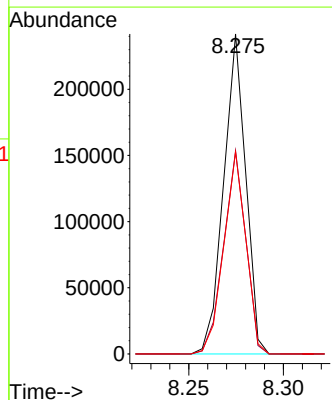
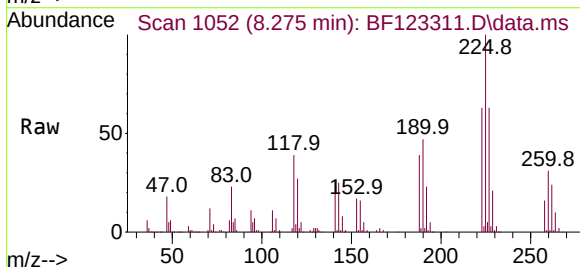
Instrument :
BNA_F
ClientSampled :
WA-CONMS

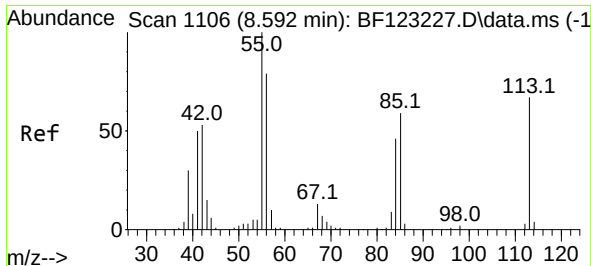
Tgt Ion:	127	Resp:	94687
Ion Ratio	Lower	Upper	
127	100		
129	33.0	26.2	39.2
65	36.1	22.2	33.2#
92	21.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 43.91 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:	225	Resp:	196119
Ion Ratio	Lower	Upper	
225	100		
223	63.5	50.7	76.1
227	63.1	51.7	77.5

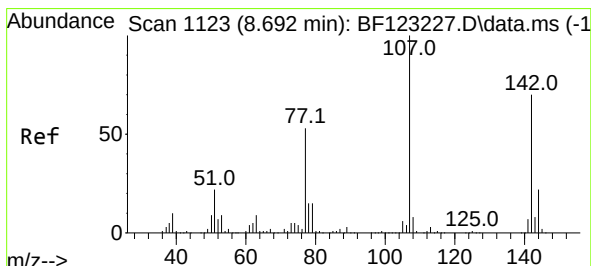
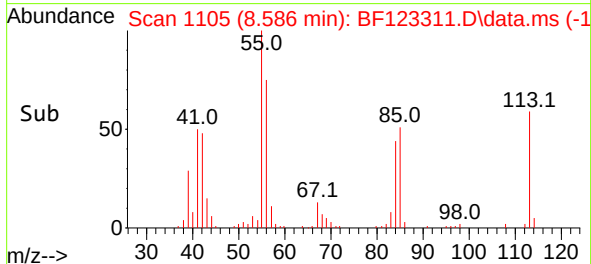
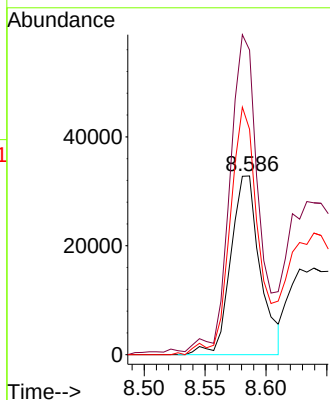
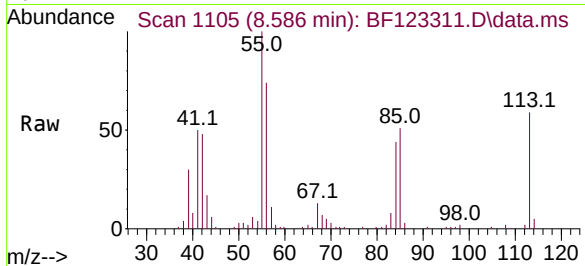




#35
Caprolactam
Concen: 22.52 ng
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

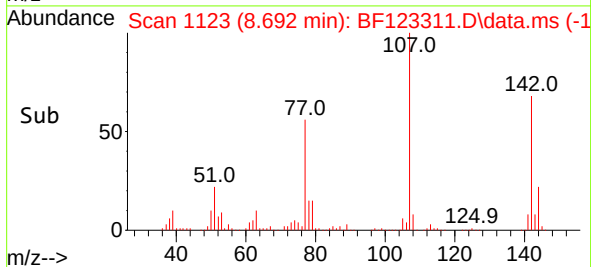
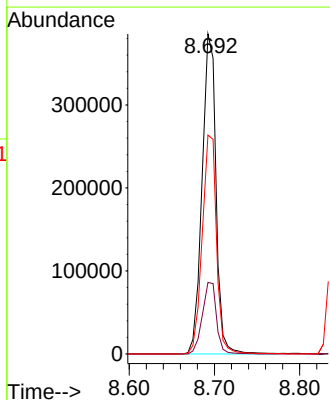
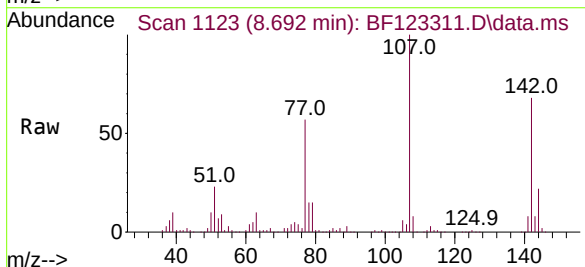
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

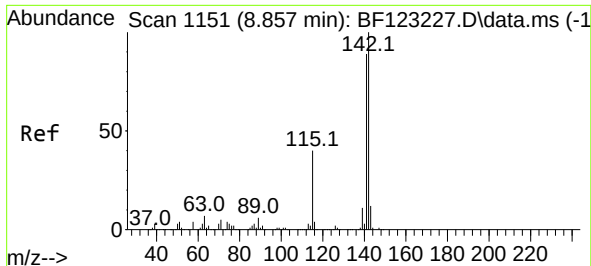
Tgt Ion:113 Resp: 55027
Ion Ratio Lower Upper
113 100
55 170.4 133.7 173.7
56 126.1 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 50.60 ng
RT: 8.692 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:107 Resp: 437979
Ion Ratio Lower Upper
107 100
144 22.4 20.2 30.2
142 68.4 64.4 96.6

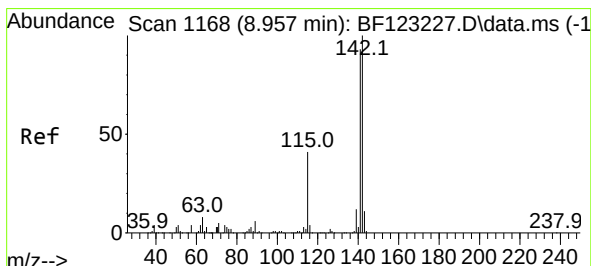
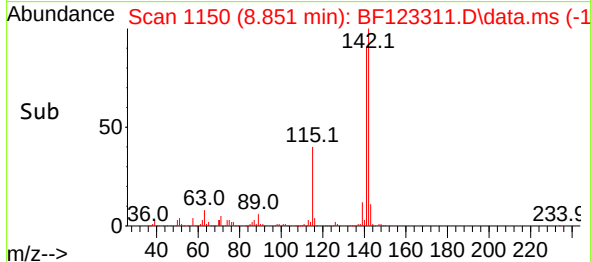
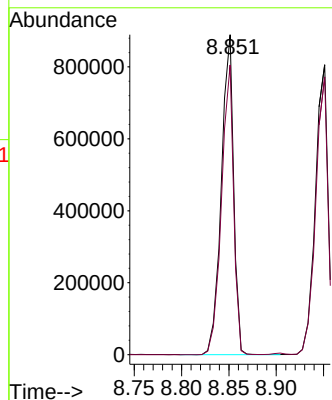
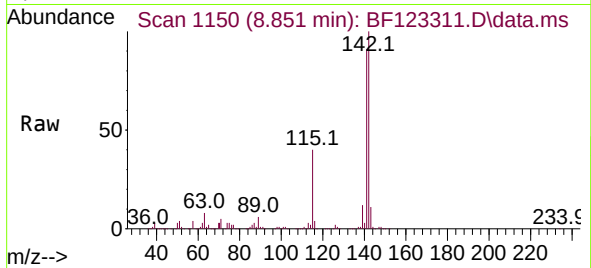




#37
2-Methylnaphthalene
Concen: 46.70 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

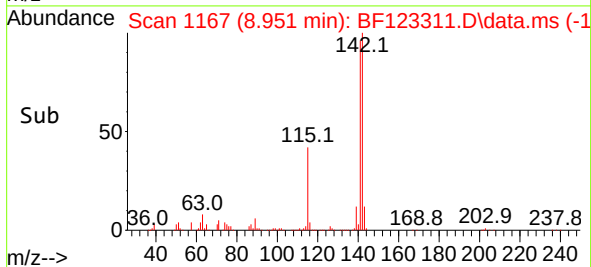
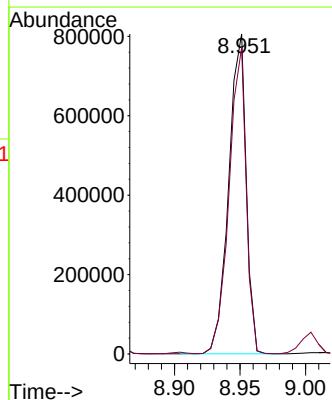
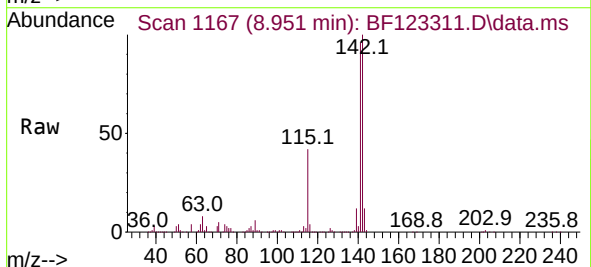
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

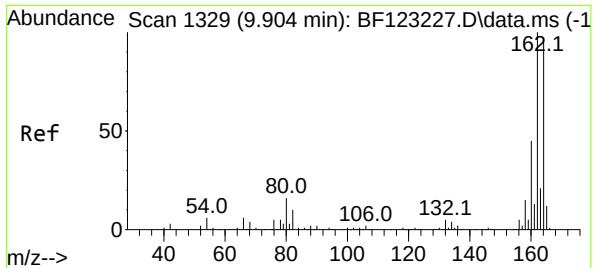
Tgt Ion:142 Resp: 805024
Ion Ratio Lower Upper
142 100
141 90.5 70.6 106.0



#38
1-Methylnaphthalene
Concen: 46.35 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:142 Resp: 747359
Ion Ratio Lower Upper
142 100
141 95.8 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.012 min

Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

Tgt Ion:164 Resp: 250089

Ion Ratio Lower Upper

164 100

162 104.3 80.8 121.2

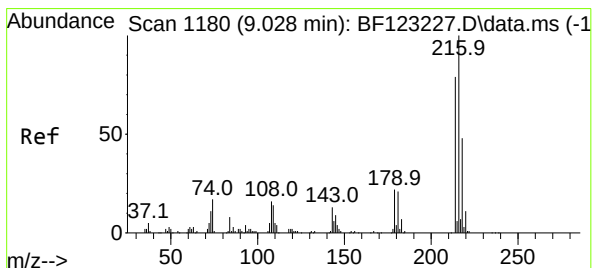
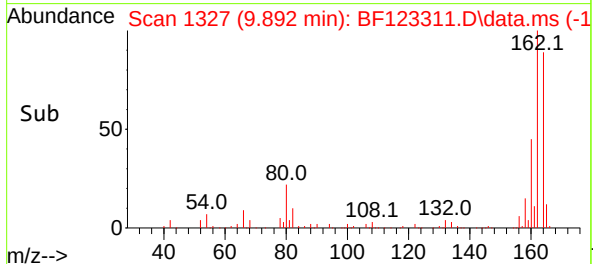
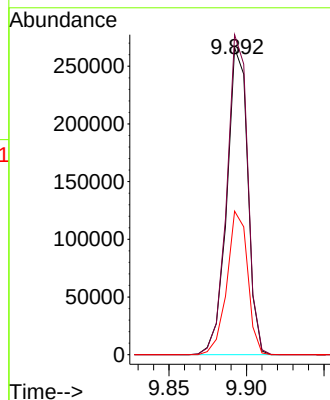
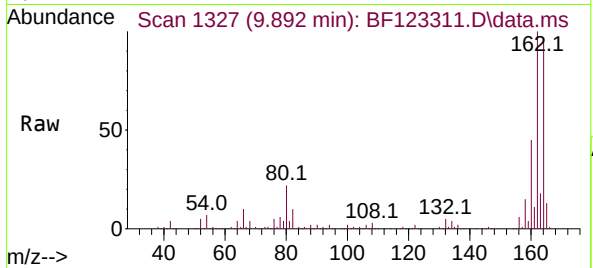
160 46.8 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

WA-CONMS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.26 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.012 min

Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

Tgt Ion:216 Resp: 353201

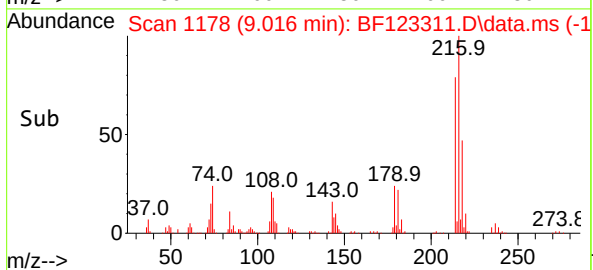
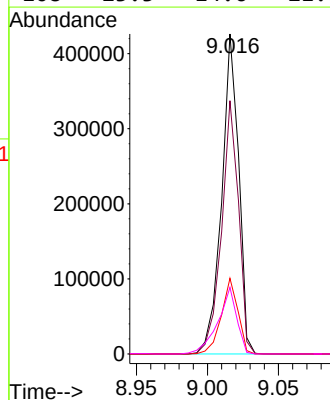
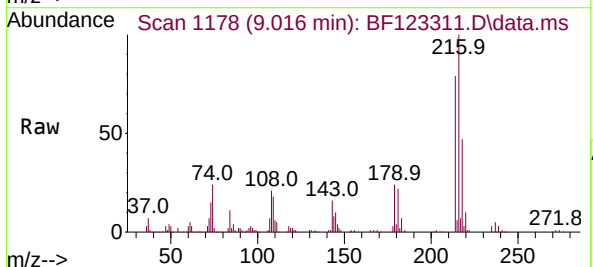
Ion Ratio Lower Upper

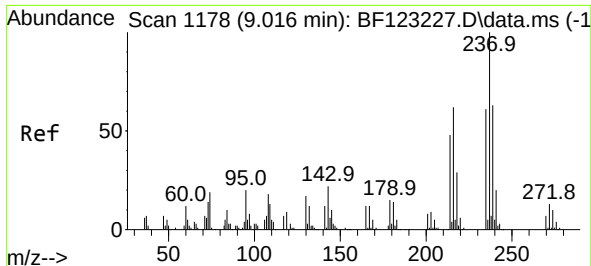
216 100

214 78.9 63.1 94.7

179 23.2 17.1 25.7

108 23.3 14.6 21.8#

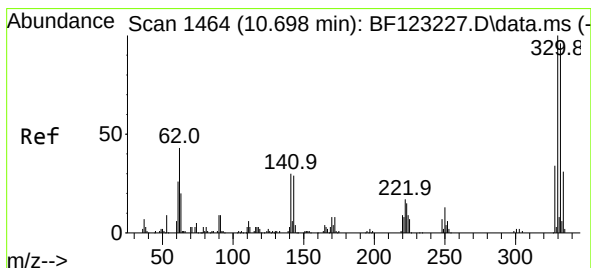
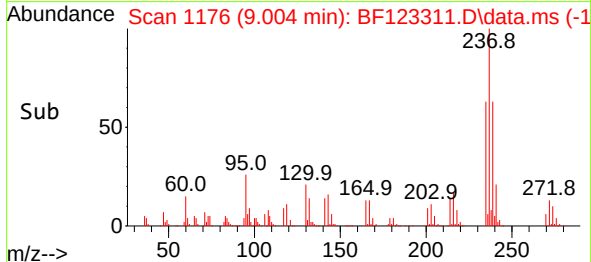
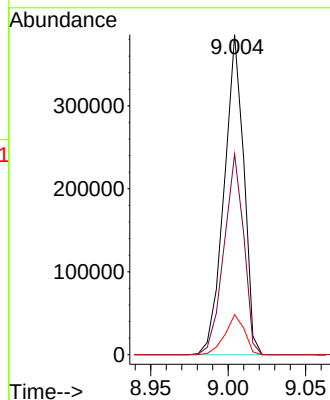
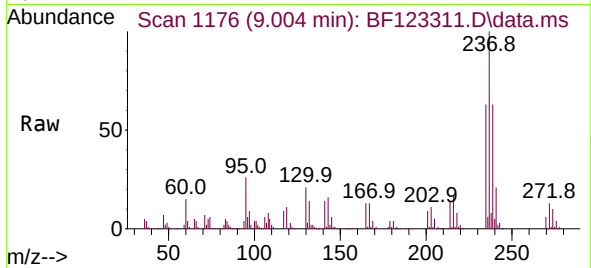




#41
Hexachlorocyclopentadiene
Concen: 97.08 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

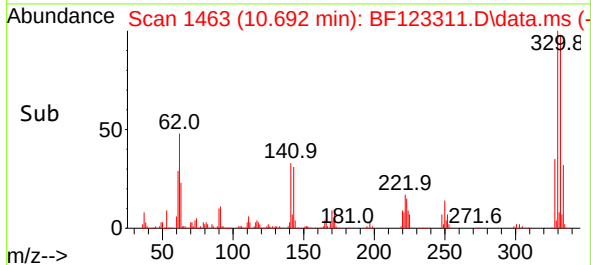
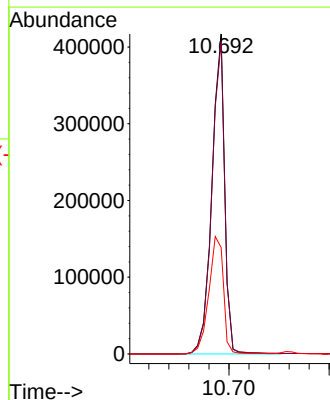
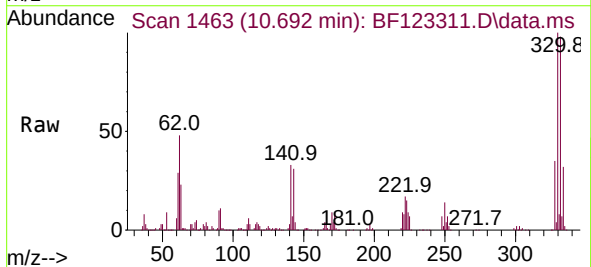
Instrument :
BNA_F
ClientSampled :
WA-CONMS

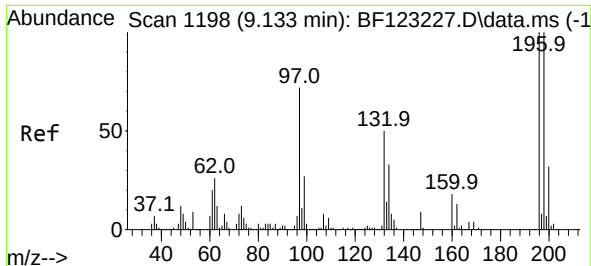
Tgt Ion:237 Resp: 339896
Ion Ratio Lower Upper
237 100
235 62.7 40.9 80.9
272 12.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 145.18 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:330 Resp: 369713
Ion Ratio Lower Upper
330 100
332 98.5 77.5 116.3
141 42.1 23.8 35.8#

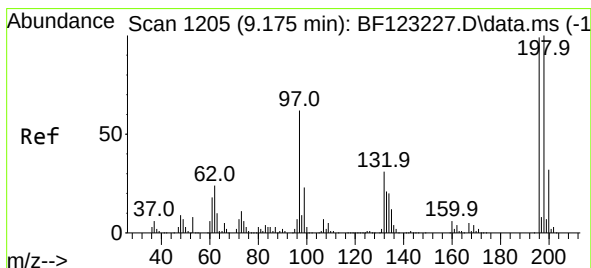
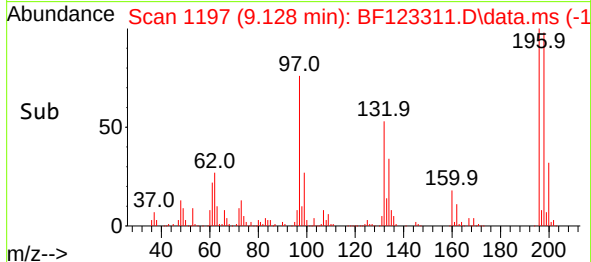
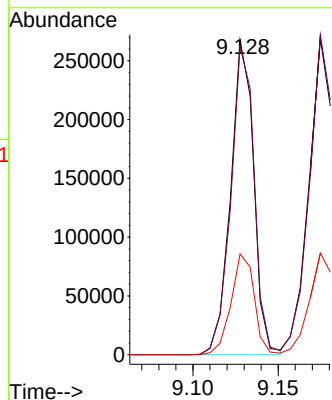
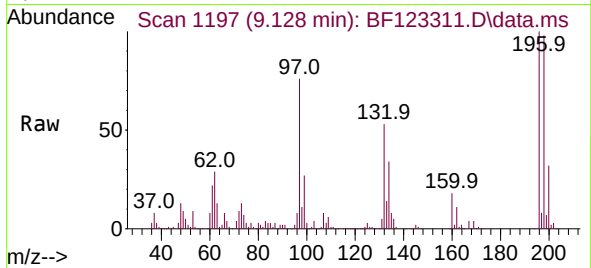




#43
2,4,6-Trichlorophenol
Concen: 47.41 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

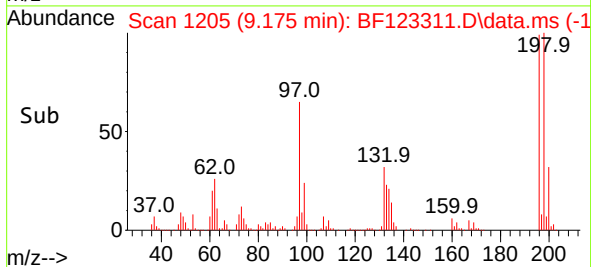
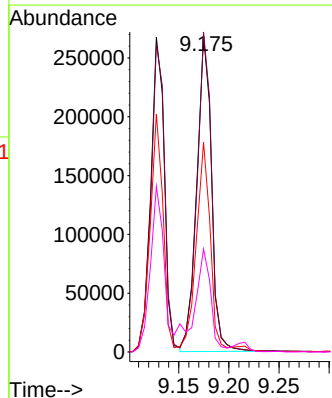
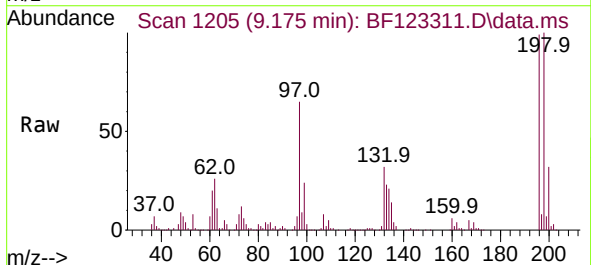
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

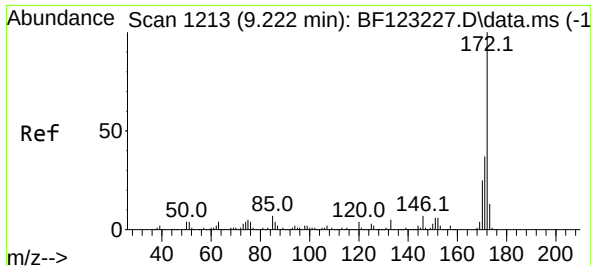
Tgt Ion:196 Resp: 251296
Ion Ratio Lower Upper
196 100
198 97.8 75.1 112.7
200 32.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 48.64 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:196 Resp: 275867
Ion Ratio Lower Upper
196 100
198 101.2 76.5 114.7
97 66.3 40.1 60.1#
132 32.6 23.3 34.9

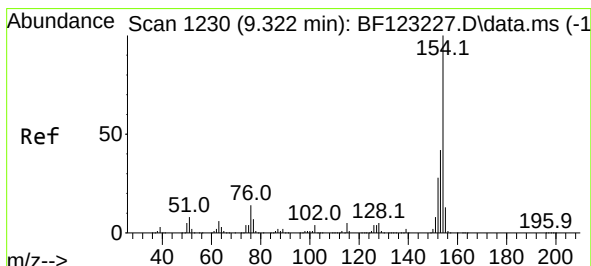
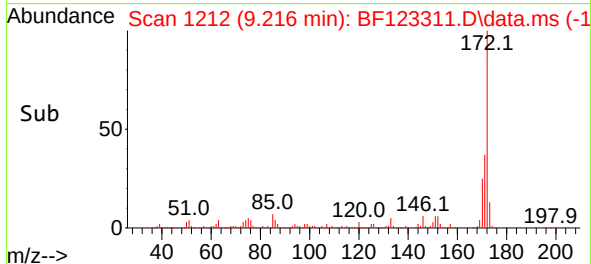
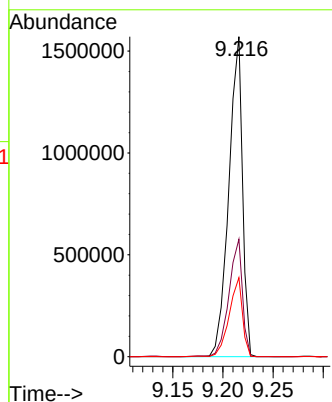
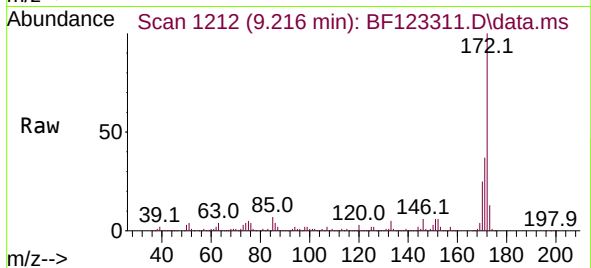




#45
2-Fluorobiphenyl
Concen: 85.30 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

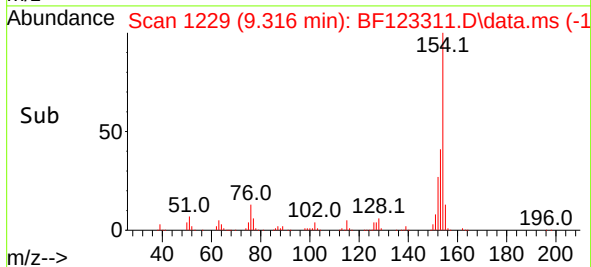
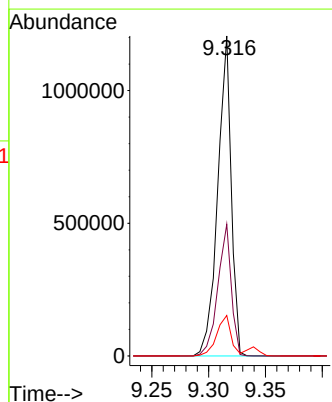
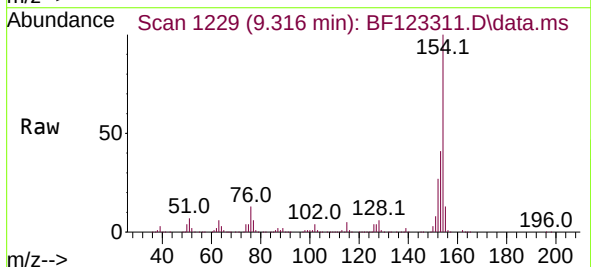
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

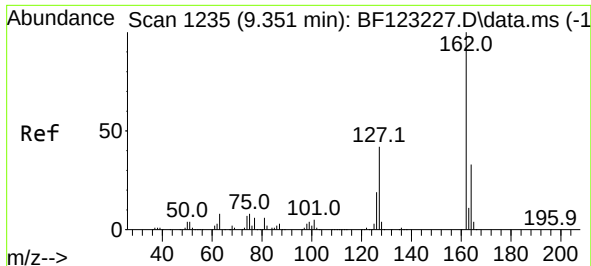
Tgt Ion:172 Resp: 1485167
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 48.07 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:154 Resp: 997171
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 12.6 0.0 33.4

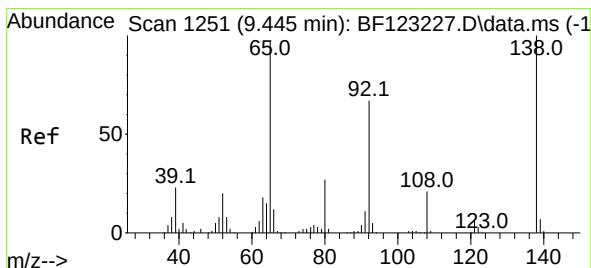
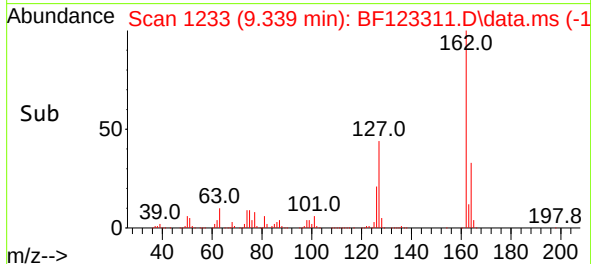
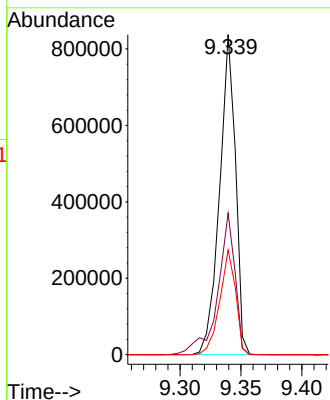
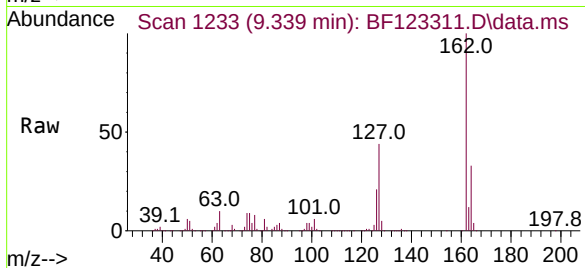




#47
2-Chloronaphthalene
Concen: 46.70 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

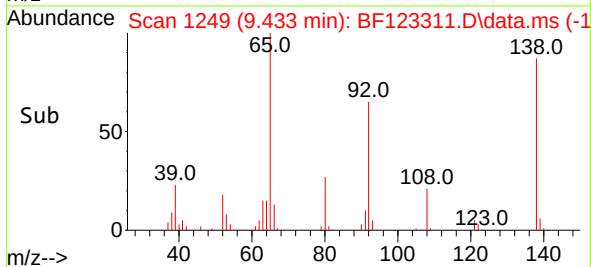
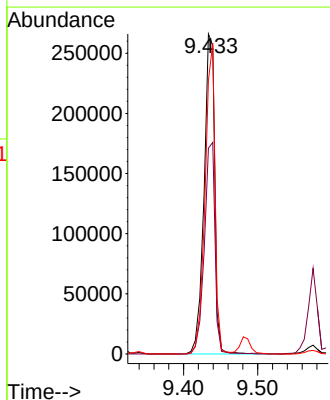
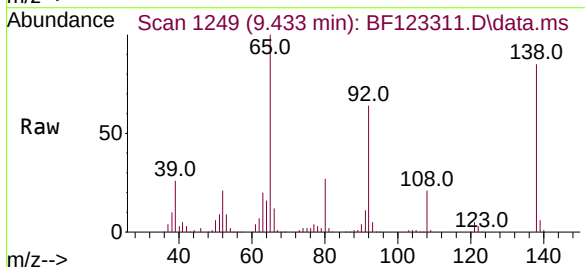
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

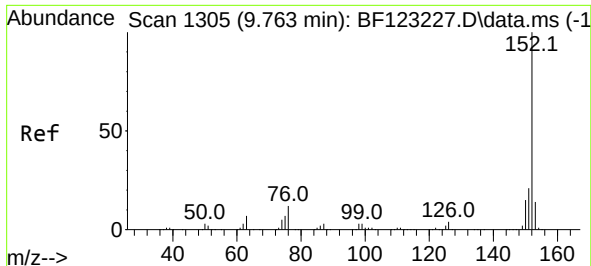
Tgt Ion:162 Resp: 764503
Ion Ratio Lower Upper
162 100
127 44.2 33.8 50.8
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 45.77 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion: 65 Resp: 268408
Ion Ratio Lower Upper
65 100
92 64.3 60.0 90.0
138 85.5 100.6 151.0#





#49

Acenaphthylene

Concen: 46.96 ng

RT: 9.757 min Scan# 1304

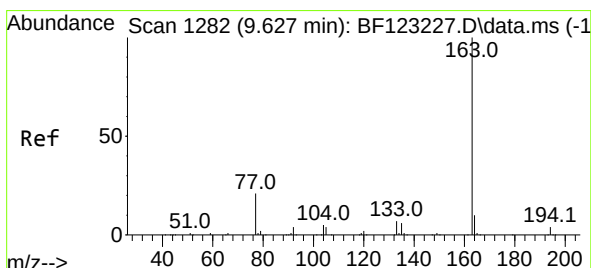
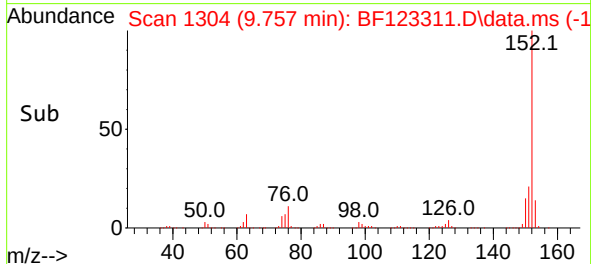
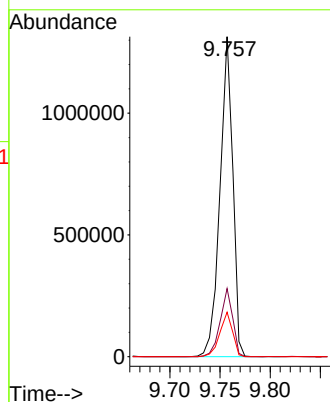
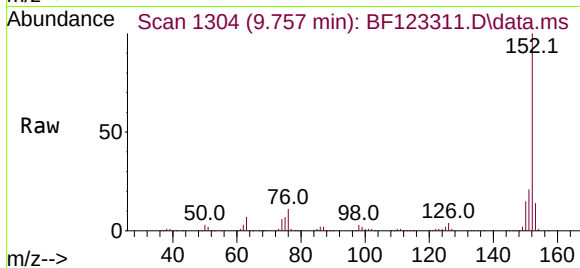
Delta R.T. -0.006 min

Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

Tgt Ion:152 Resp: 1165862

Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.6	25.0
153	13.9	10.9	16.3



#50

Dimethylphthalate

Concen: 52.06 ng

RT: 9.622 min Scan# 1281

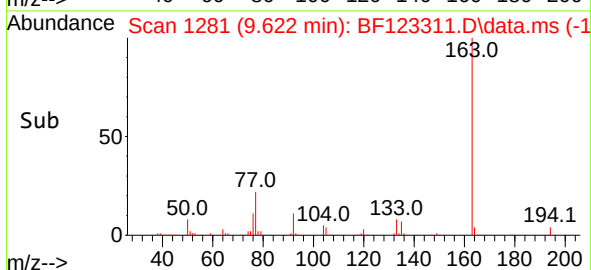
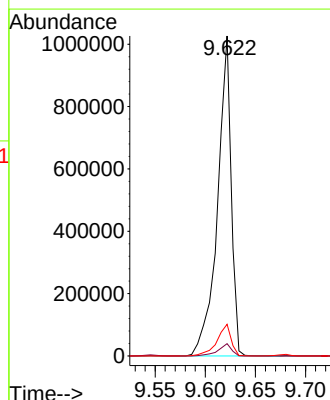
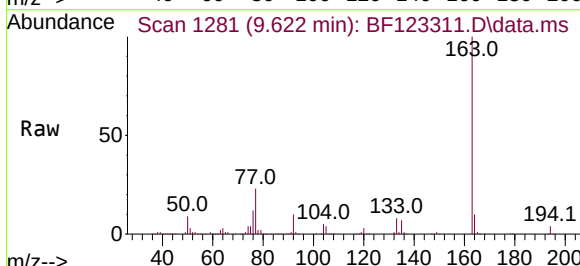
Delta R.T. -0.006 min

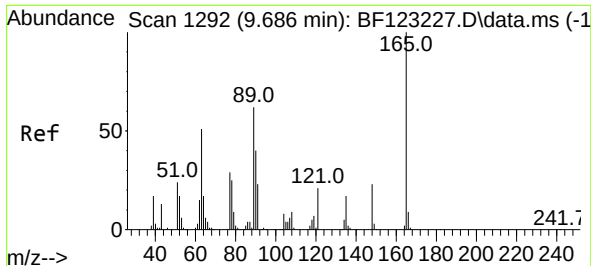
Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

Tgt Ion:163 Resp: 973590

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.9	8.1	12.1

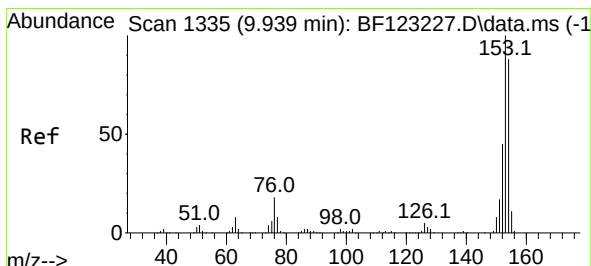
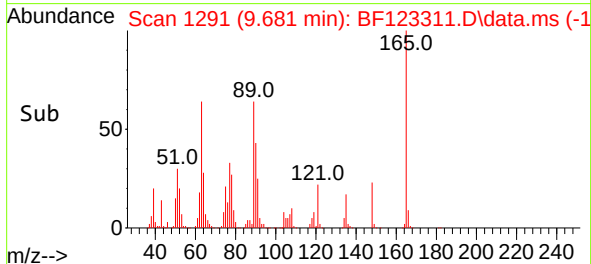
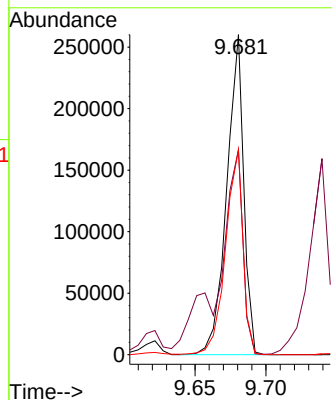
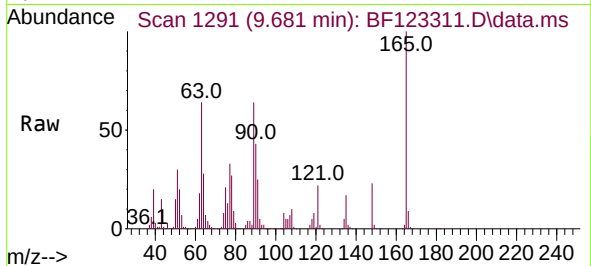




#51
2,6-Dinitrotoluene
Concen: 50.08 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

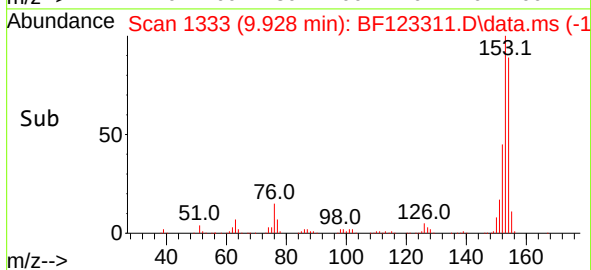
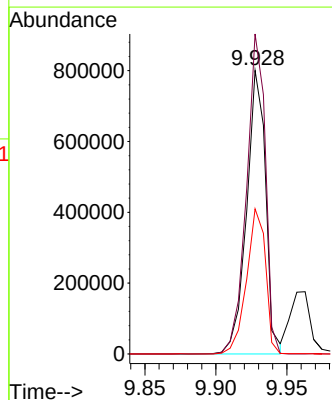
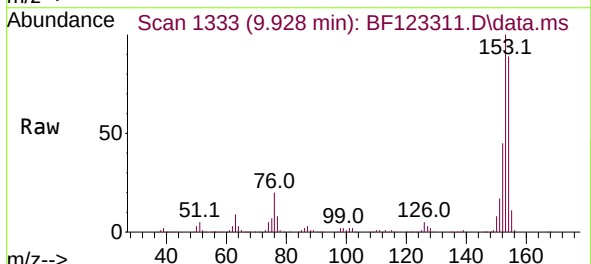
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

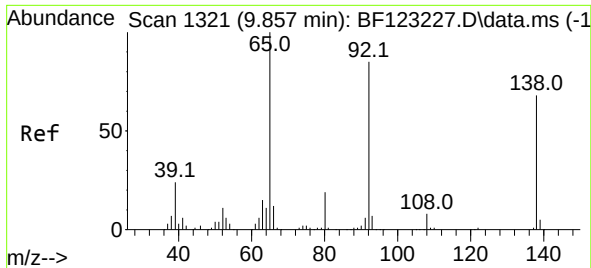
Tgt Ion:165 Resp: 215853
Ion Ratio Lower Upper
165 100
63 64.1 36.6 55.0#
89 64.0 39.4 59.0#



#52
Acenaphthene
Concen: 43.60 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:154 Resp: 746379
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.6
152 51.2 42.7 64.1

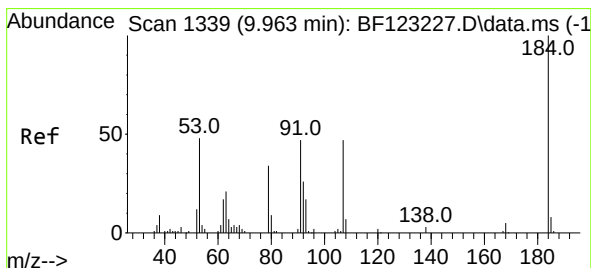
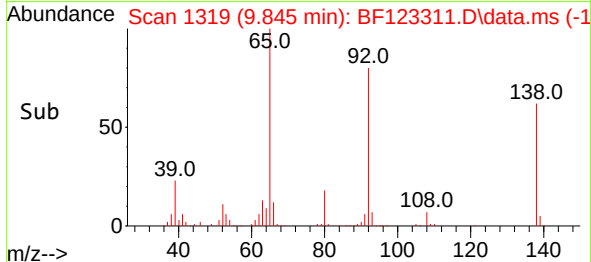
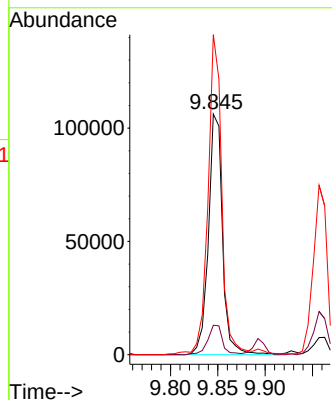
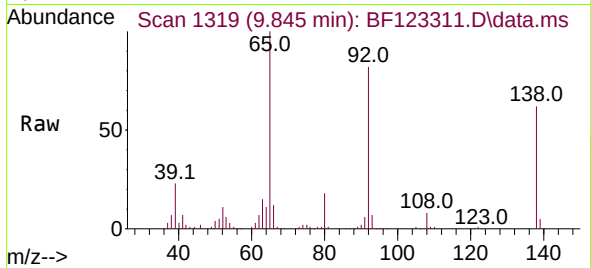




#53
3-Nitroaniline
Concen: 22.95 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

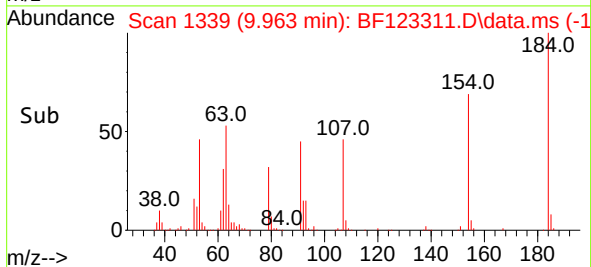
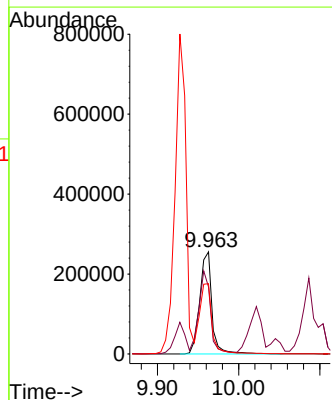
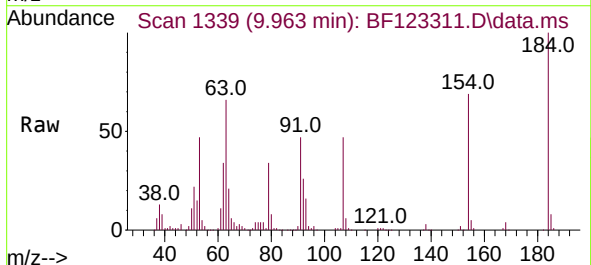
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

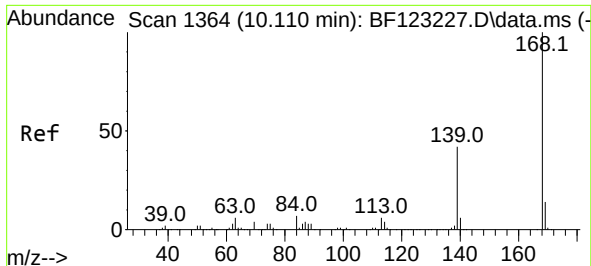
Tgt Ion:138 Resp: 109810
Ion Ratio Lower Upper
138 100
108 12.3 8.2 12.2#
92 133.0 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 118.04 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:184 Resp: 267245
Ion Ratio Lower Upper
184 100
63 65.7 51.4 77.2
154 68.9 49.7 74.5

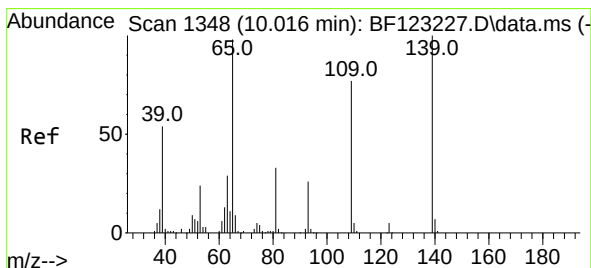
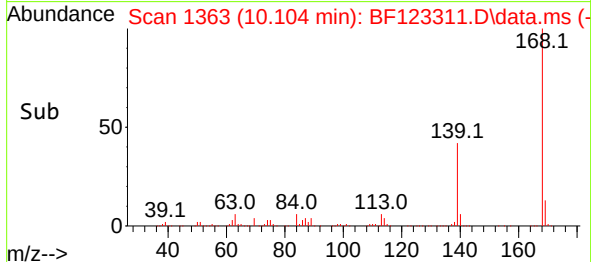
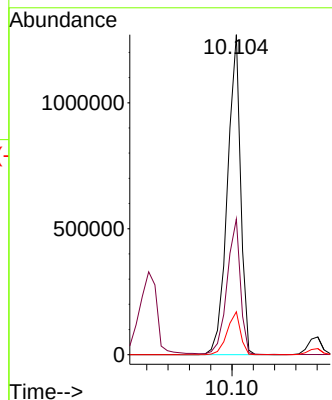
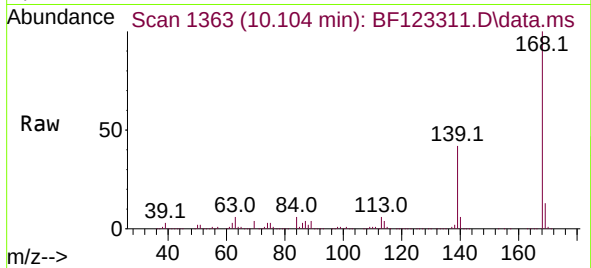




#55
Dibenzofuran
Concen: 46.86 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

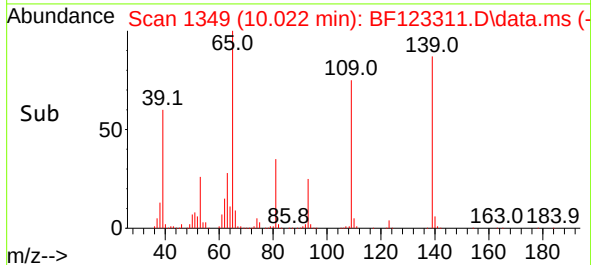
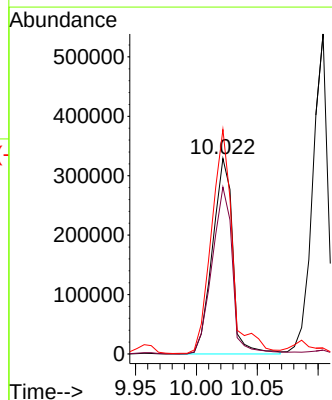
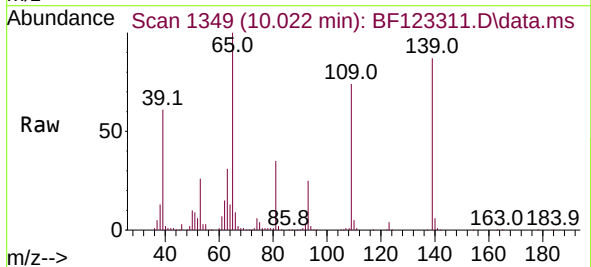
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

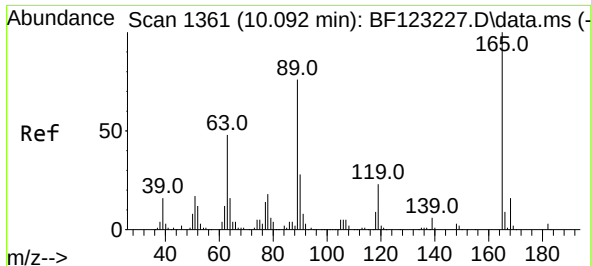
Tgt Ion:168 Resp: 1086053
Ion Ratio Lower Upper
168 100
139 42.4 31.3 46.9
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 99.36 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:139 Resp: 378775
Ion Ratio Lower Upper
139 100
109 85.4 45.1 85.1#
65 114.8 59.2 99.2#

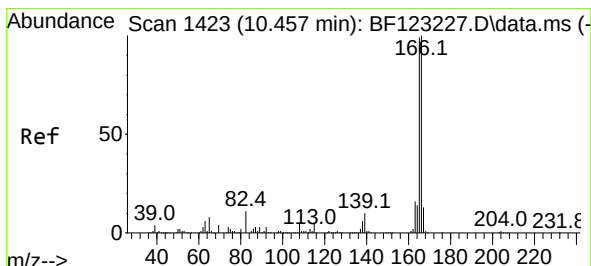
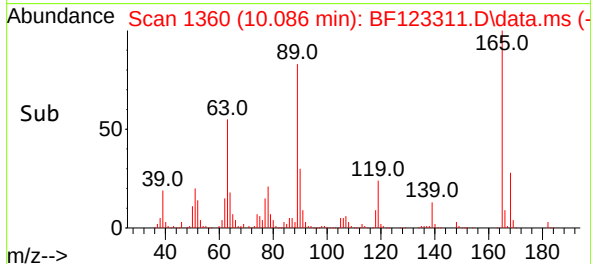
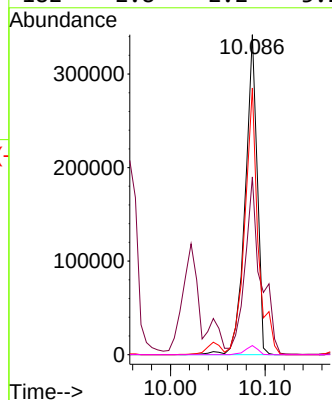
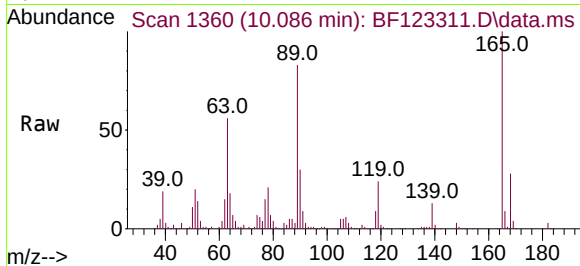




#57
2,4-Dinitrotoluene
Concen: 52.40 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

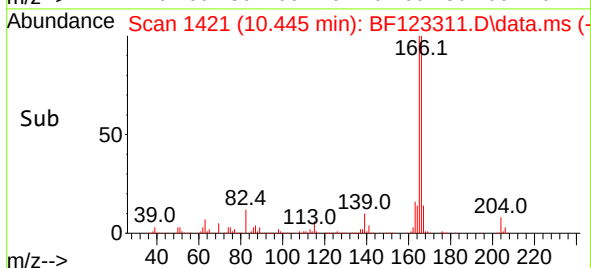
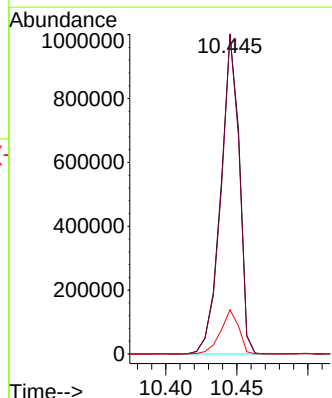
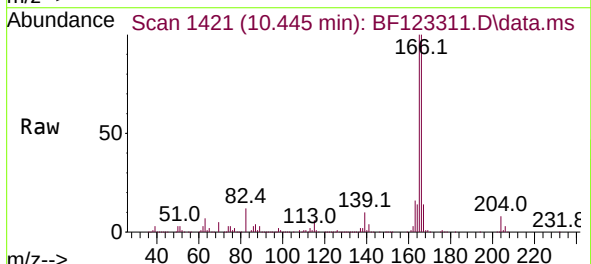
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

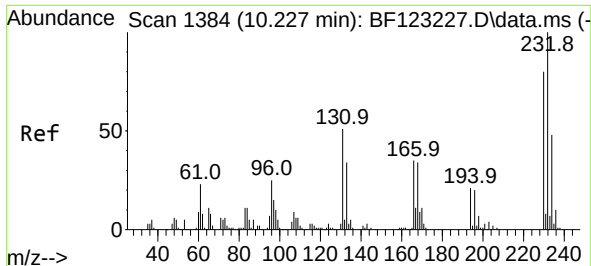
Tgt Ion:165 Resp: 303732
Ion Ratio Lower Upper
165 100
63 55.6 34.3 51.5#
89 83.3 55.2 82.8#
182 2.8 2.2 3.2



#58
Fluorene
Concen: 49.59 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:166 Resp: 904598
Ion Ratio Lower Upper
166 100
165 100.2 79.4 119.0
167 13.8 10.9 16.3

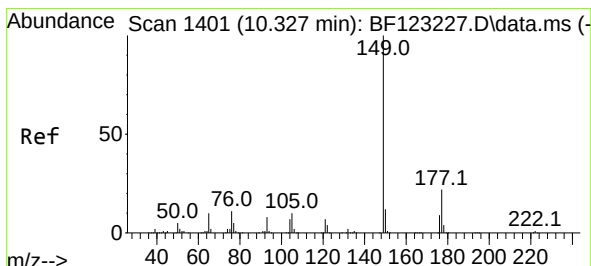
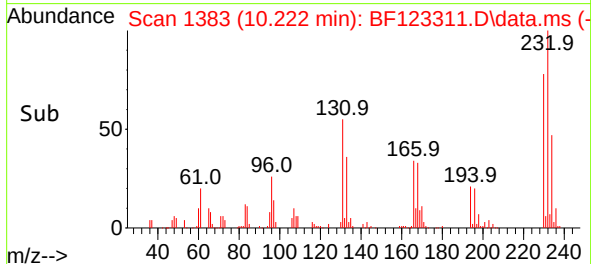
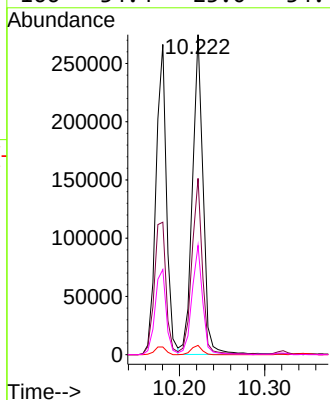
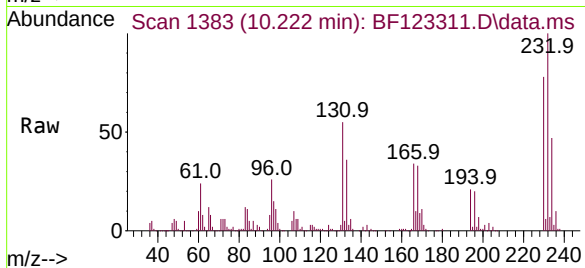




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.51 ng
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

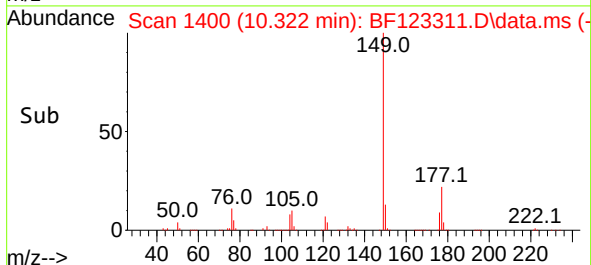
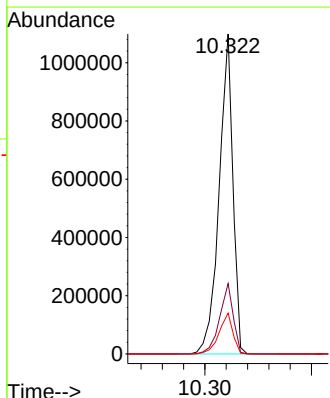
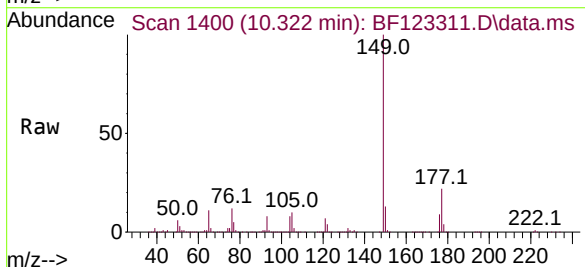
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

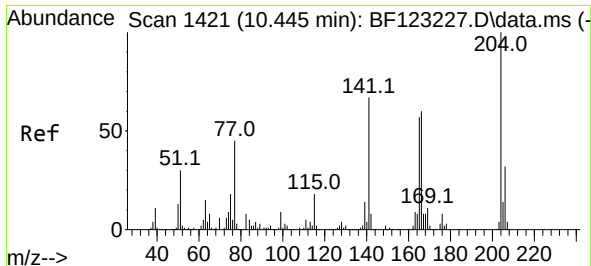
Tgt Ion:232 Resp: 237594
Ion Ratio Lower Upper
232 100
131 54.8 33.0 49.4#
130 2.9 1.7 2.5#
166 34.4 23.0 34.4



#60
Diethylphthalate
Concen: 53.06 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:149 Resp: 982669
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.4
150 12.8 10.1 15.1

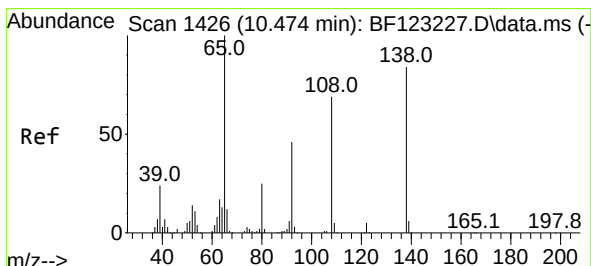
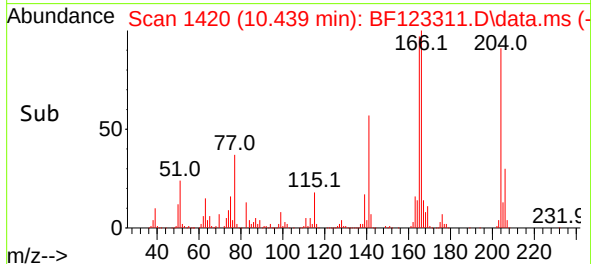
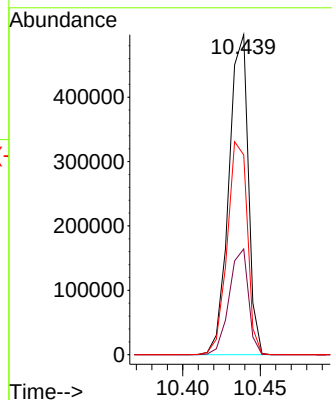
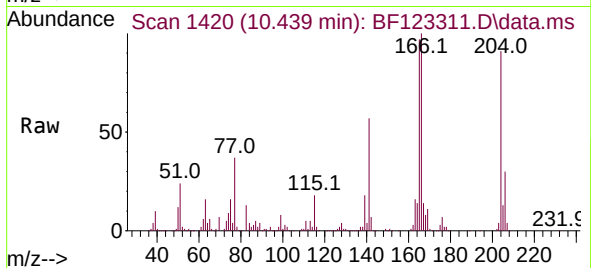




#61
4-Chlorophenyl-phenylether
Concen: 49.94 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

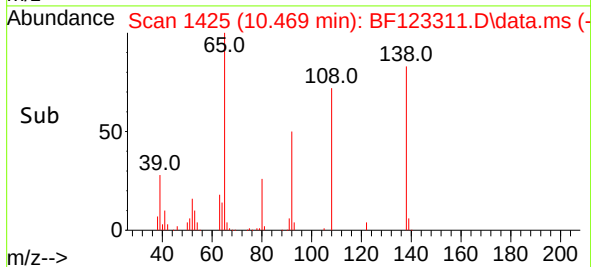
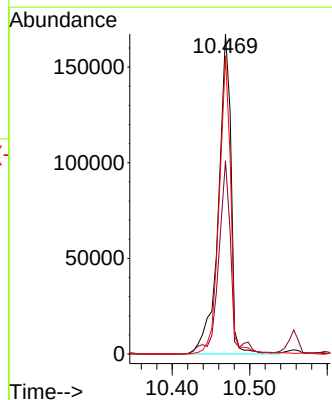
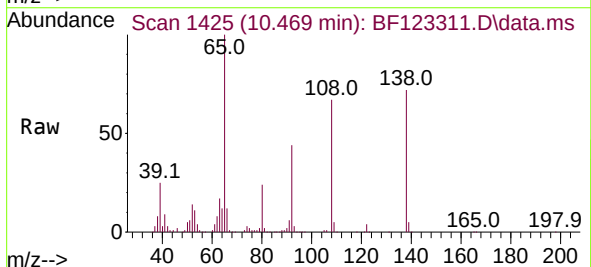
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

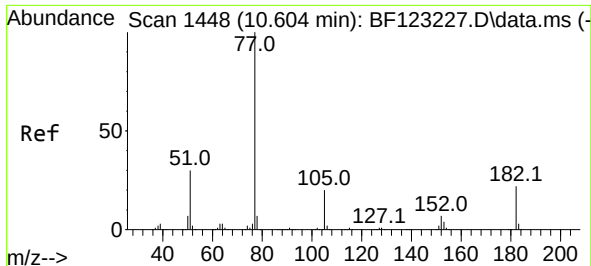
Tgt Ion:204 Resp: 433604
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 62.5 50.4 75.6



#62
4-Nitroaniline
Concen: 39.47 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:138 Resp: 190049
Ion Ratio Lower Upper
138 100
92 60.4 31.0 71.0
108 93.2 54.8 94.8



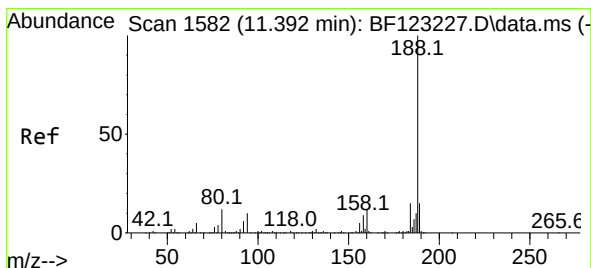
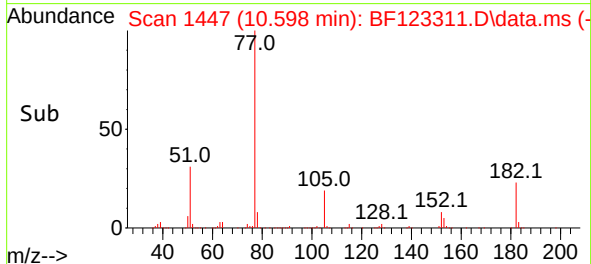
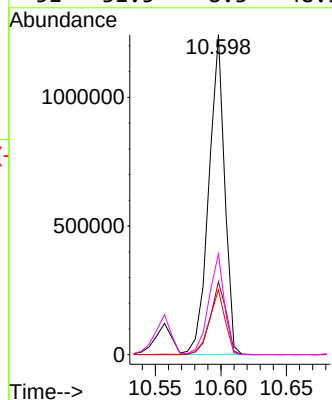
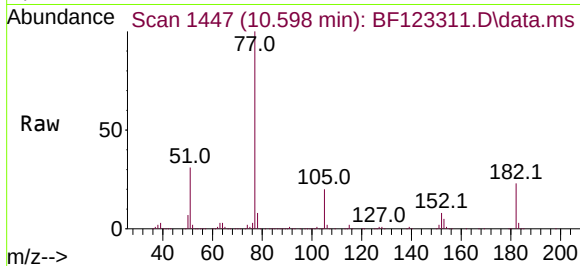


#63
Azobenzene
Concen: 48.89 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Instrument :
BNA_F
ClientSampleId :
WA-CONMS

Tgt Ion: 77 Resp: 1043156

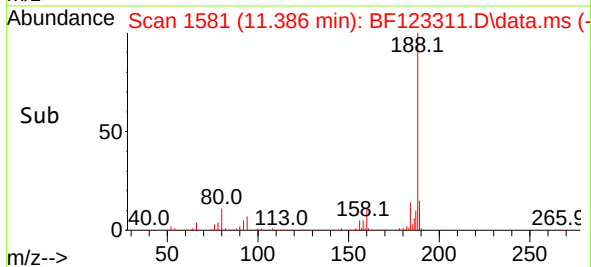
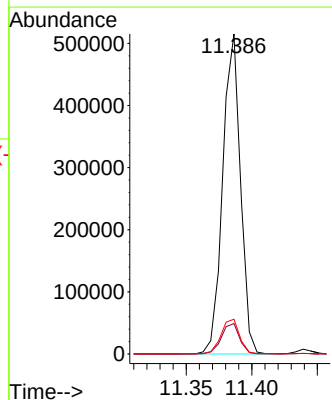
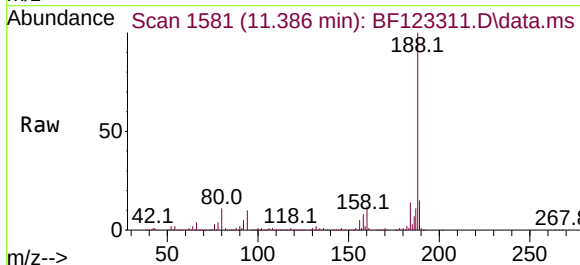
Ion	Ratio	Lower	Upper
77	100		
182	22.8	5.6	45.6
105	20.3	1.8	41.8
51	31.5	8.3	48.3

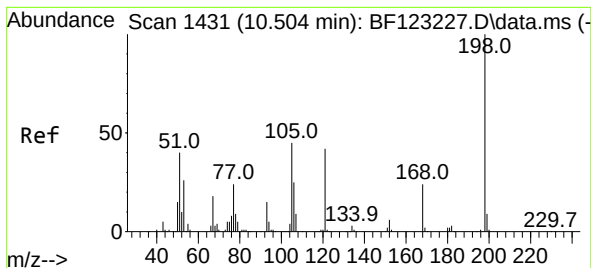


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion: 188 Resp: 483186

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	10.8	8.2	12.4

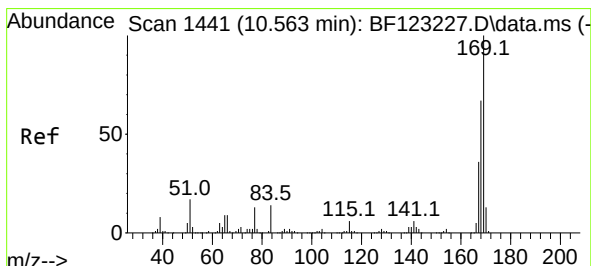
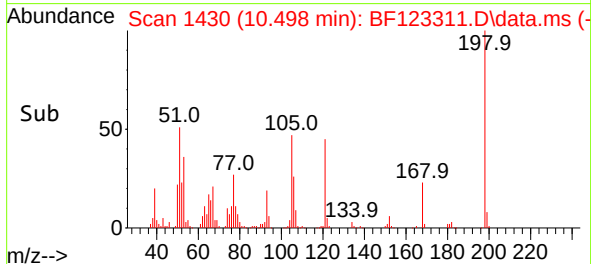
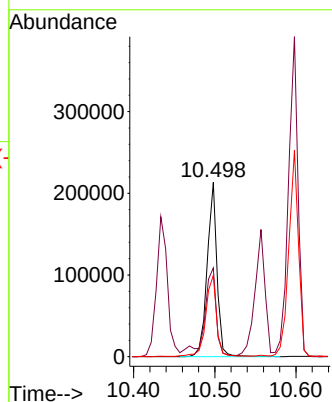
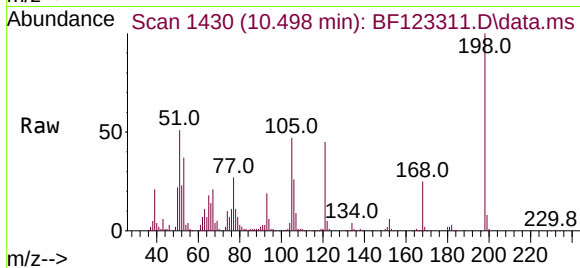




#65
4,6-Dinitro-2-methylphenol
Concen: 55.08 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

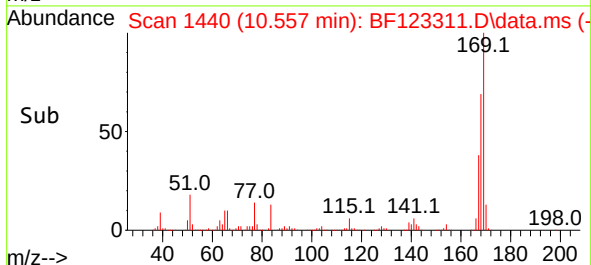
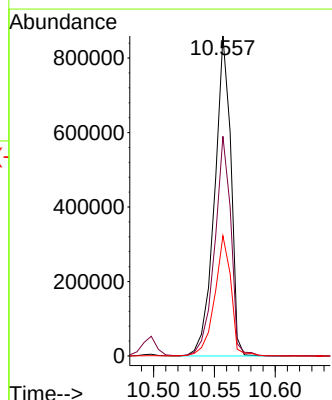
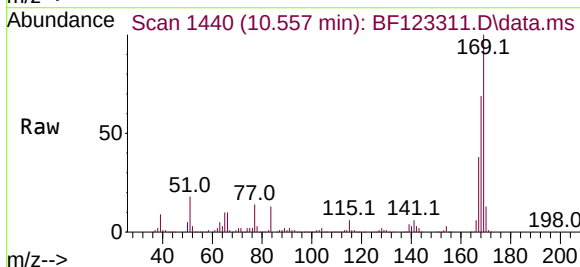
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

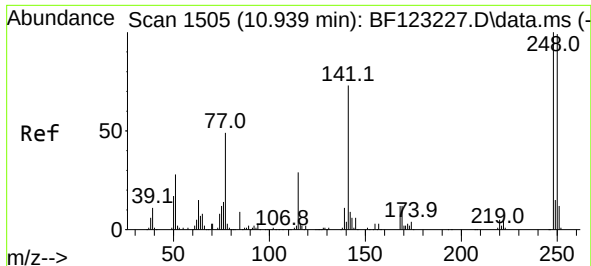
Tgt Ion:198 Resp: 179139
Ion Ratio Lower Upper
198 100
51 50.9 20.3 60.3
105 46.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 47.62 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:169 Resp: 795634
Ion Ratio Lower Upper
169 100
168 68.6 54.2 81.2
167 37.6 29.2 43.8

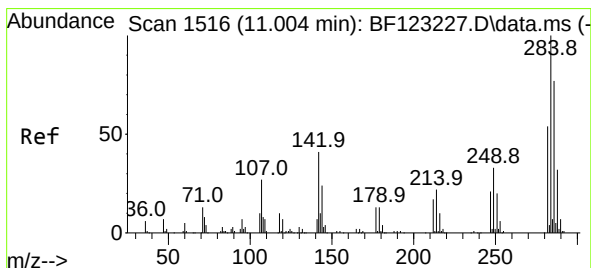
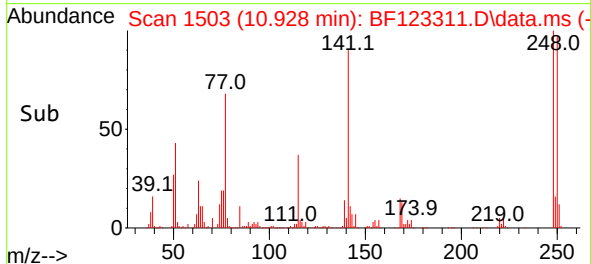
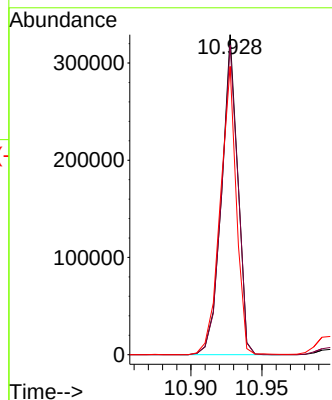
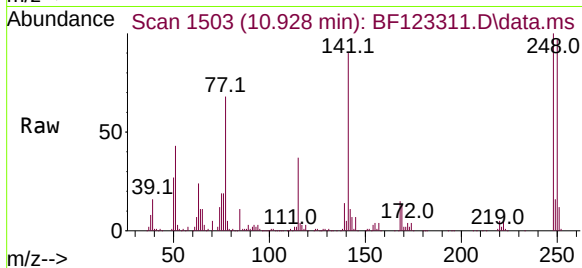




#67
4-Bromophenyl-phenylether
Concen: 49.17 ng
RT: 10.928 min Scan# 1503
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

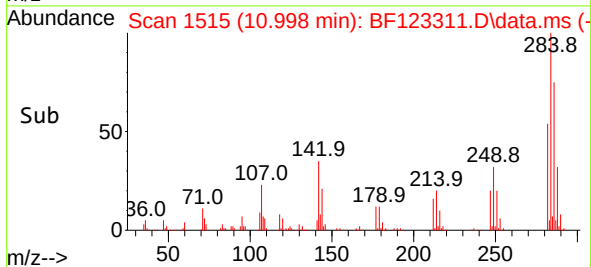
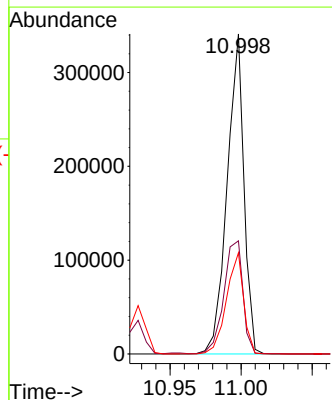
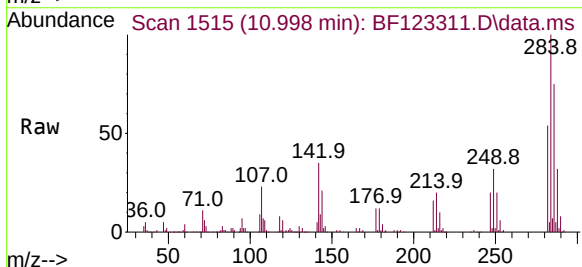
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

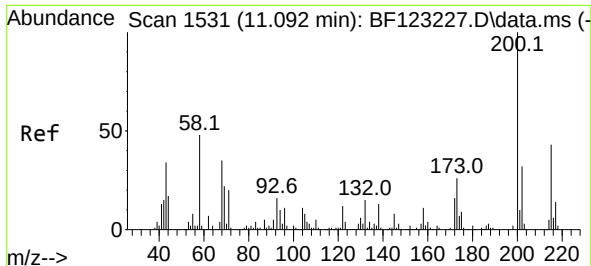
Tgt Ion:248 Resp: 259015
Ion Ratio Lower Upper
248 100
250 96.7 76.8 115.2
141 90.1 59.8 89.8#



#68
Hexachlorobenzene
Concen: 50.60 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:284 Resp: 280781
Ion Ratio Lower Upper
284 100
142 35.4 25.6 38.4
249 31.6 25.1 37.7

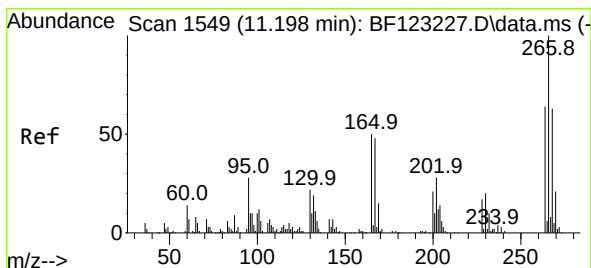
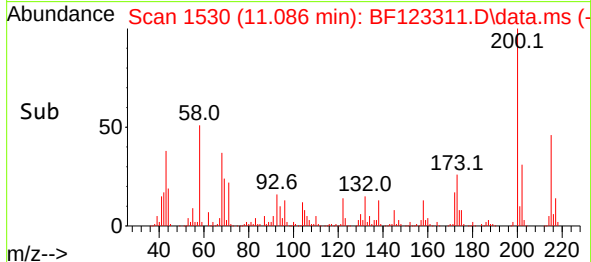
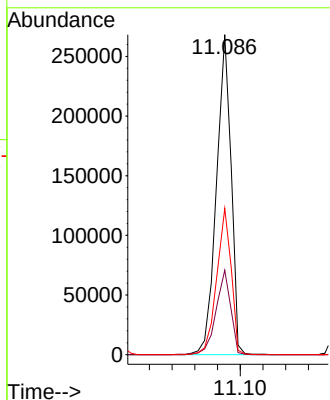
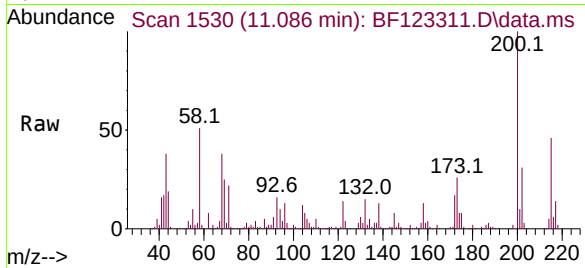




#69
Atrazine
Concen: 45.49 ng
RT: 11.086 min Scan# 1530
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

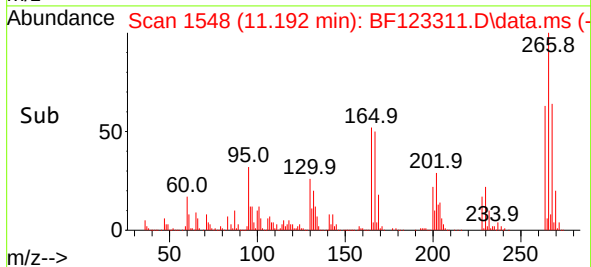
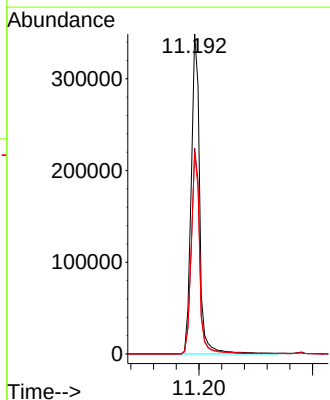
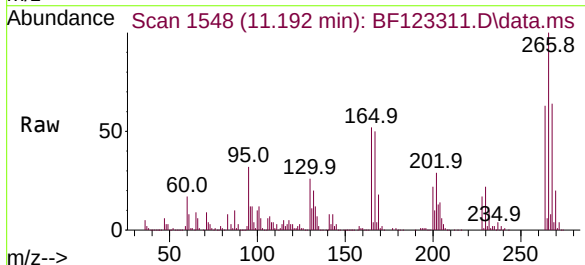
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

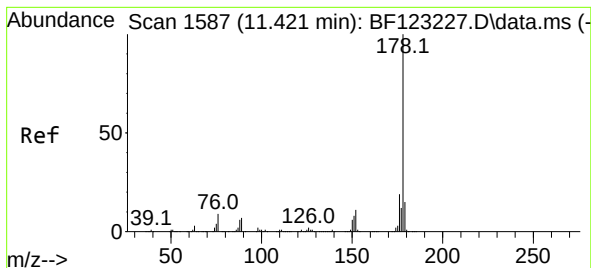
Tgt Ion:200 Resp: 240183
Ion Ratio Lower Upper
200 100
173 26.4 6.6 46.6
215 45.7 28.1 68.1



#70
Pentachlorophenol
Concen: 103.11 ng
RT: 11.192 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:266 Resp: 361277
Ion Ratio Lower Upper
266 100
268 64.3 50.5 75.7
264 62.9 49.8 74.8

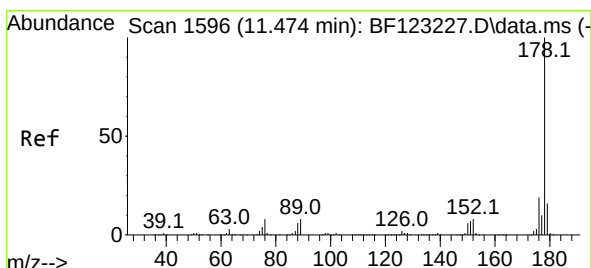
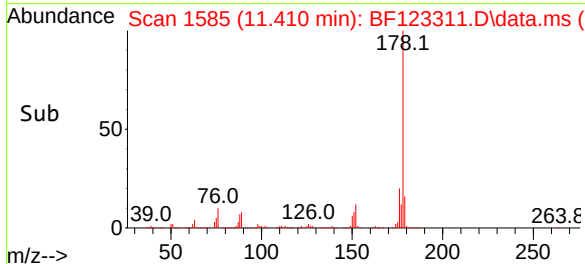
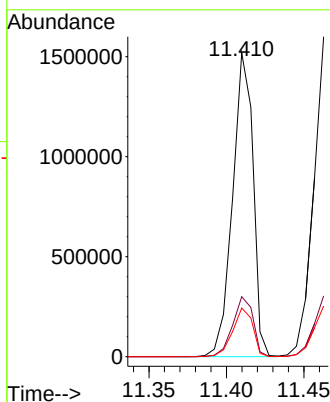
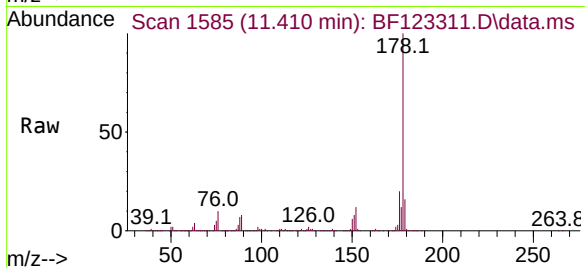




#71
Phenanthrene
Concen: 48.79 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

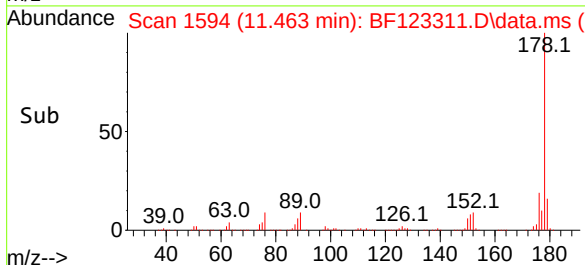
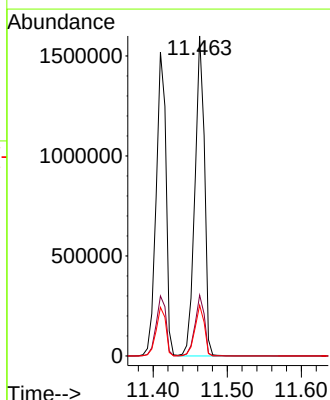
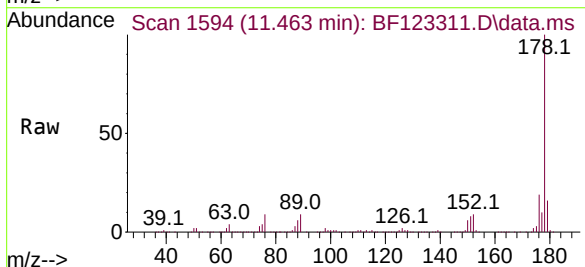
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

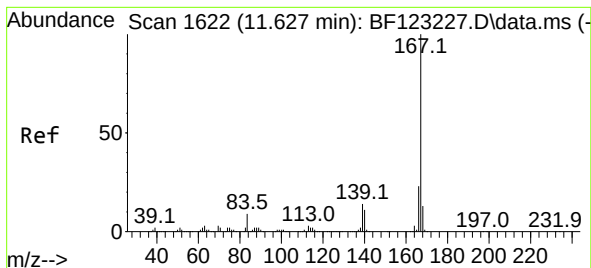
Tgt Ion:178 Resp: 1394125
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 50.11 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:178 Resp: 1428657
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.8 12.8 19.2





#73

Carbazole

Concen: 47.39 ng

RT: 11.622 min Scan# 1621

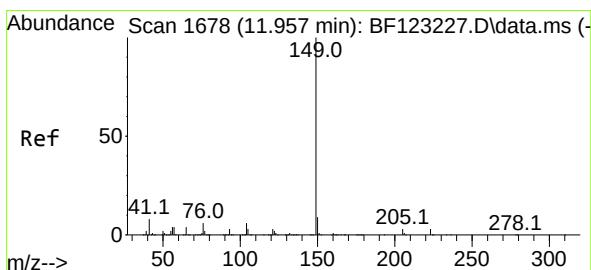
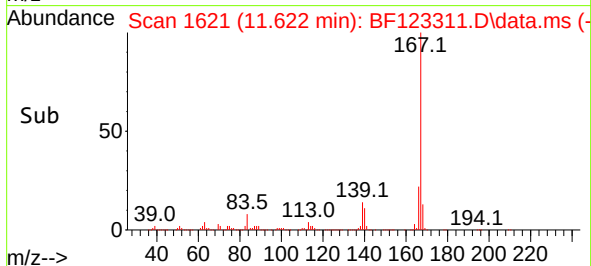
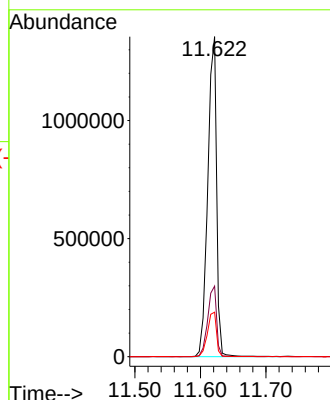
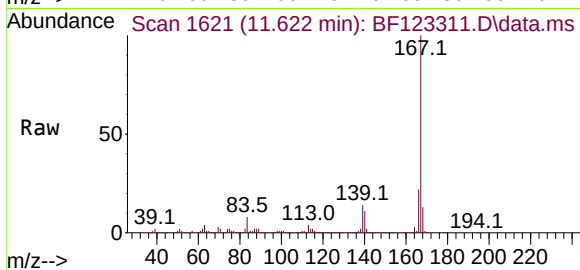
Delta R.T. -0.006 min

Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

Tgt Ion:167 Resp: 1272503

Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	13.9	10.9	16.3



#74

Di-n-butylphthalate

Concen: 53.03 ng

RT: 11.951 min Scan# 1677

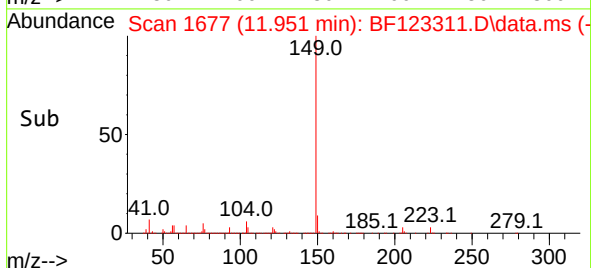
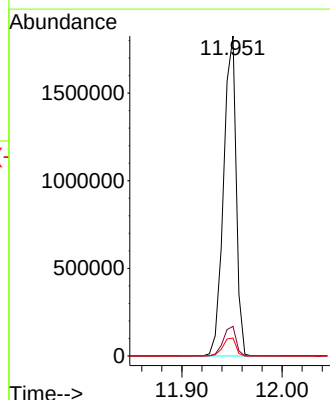
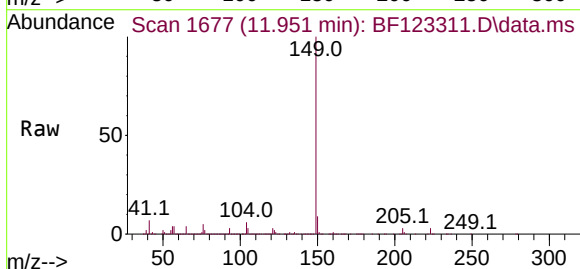
Delta R.T. -0.006 min

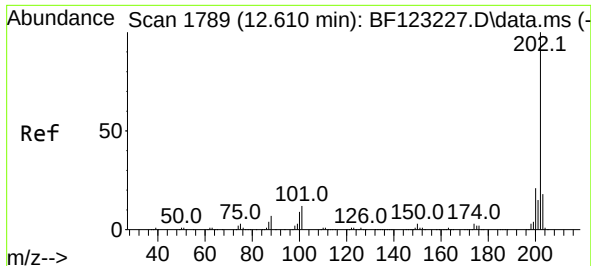
Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

Tgt Ion:149 Resp: 1591818

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	5.6	4.2	6.4

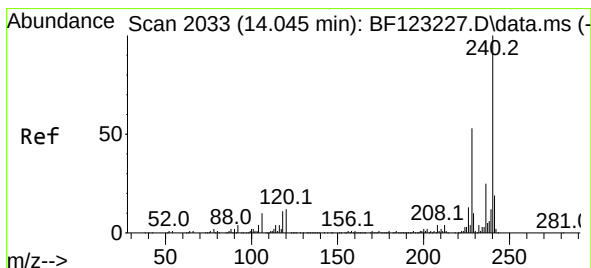
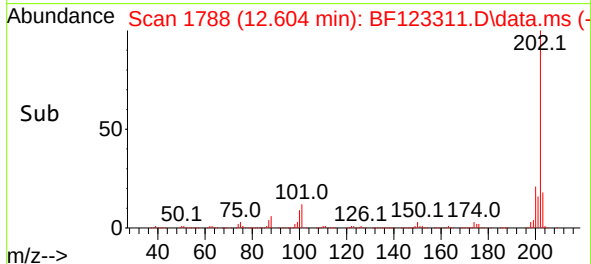
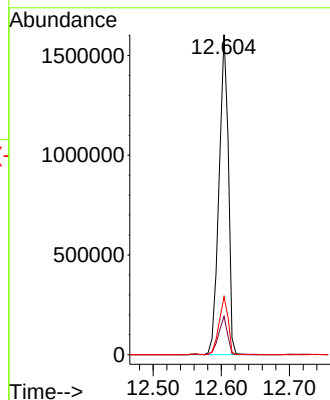
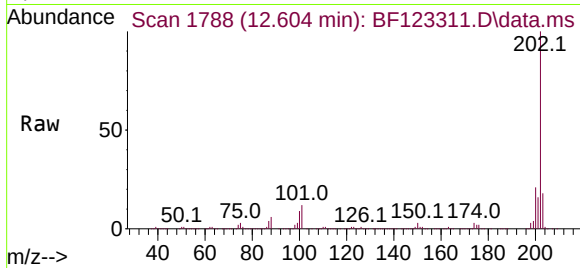




#75
Fluoranthene
Concen: 50.31 ng
RT: 12.604 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

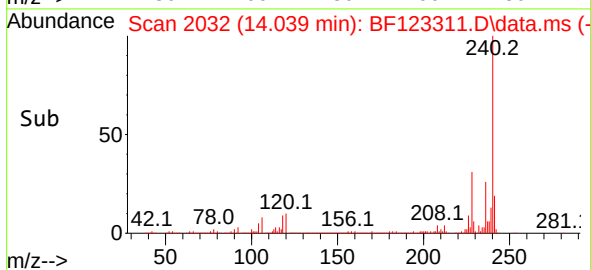
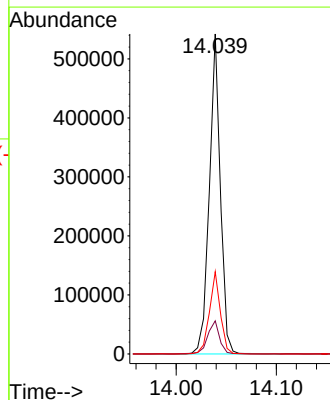
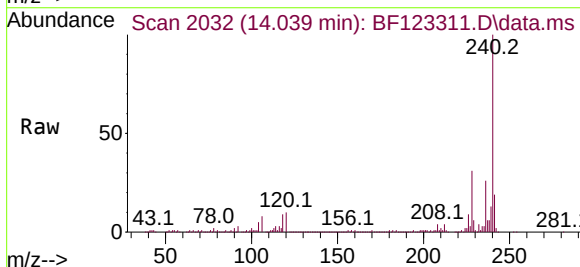
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

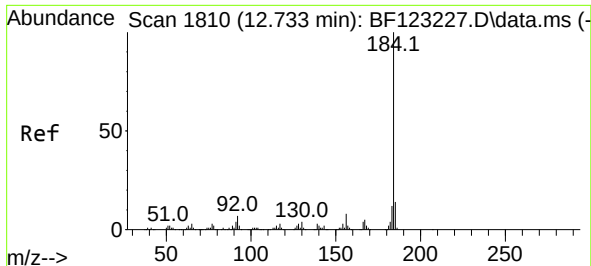
Tgt Ion:202 Resp: 1523783
Ion Ratio Lower Upper
202 100
101 11.9 0.0 32.2
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:240 Resp: 413467
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 25.7 20.3 30.5

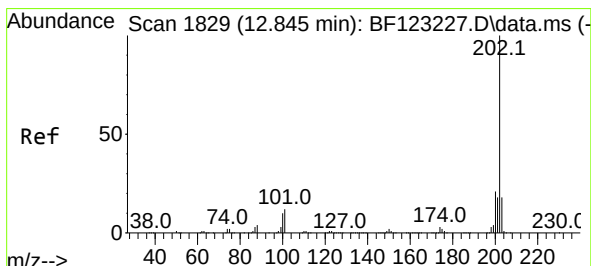
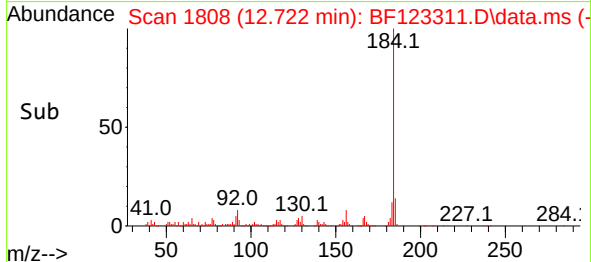
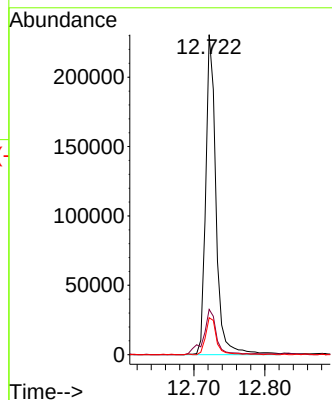
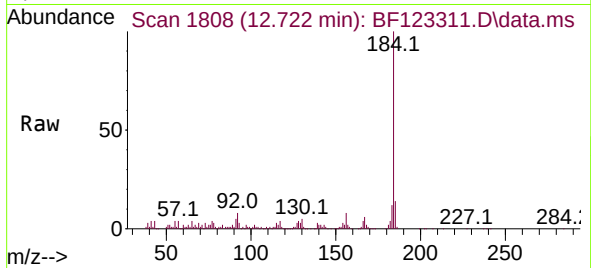




#77
Benzidine
Concen: 17.44 ng
RT: 12.722 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

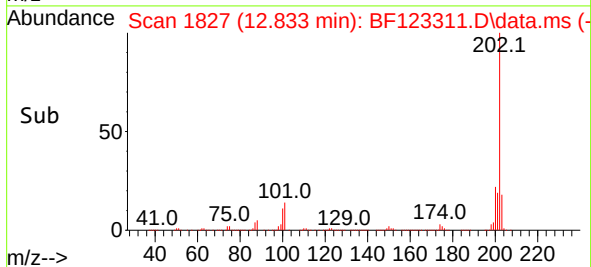
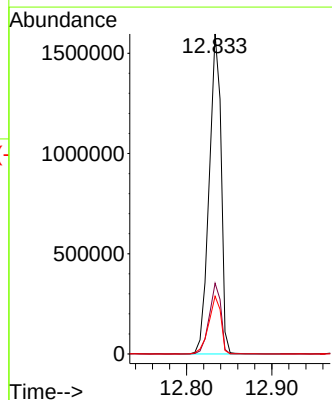
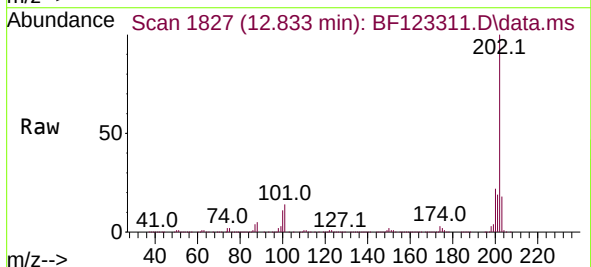
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

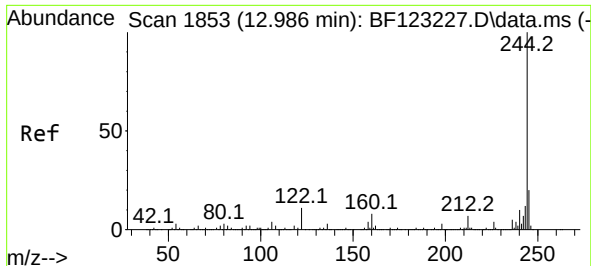
Tgt Ion:184 Resp: 232857
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.5 9.7 14.5



#78
Pyrene
Concen: 47.98 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:202 Resp: 1548740
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 18.0 14.6 21.8

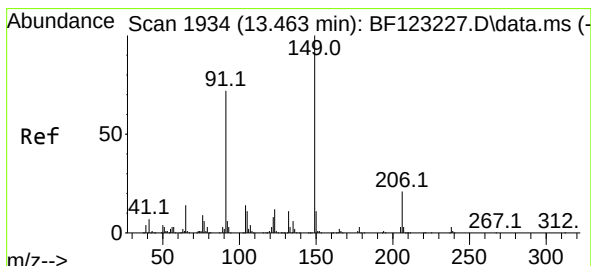
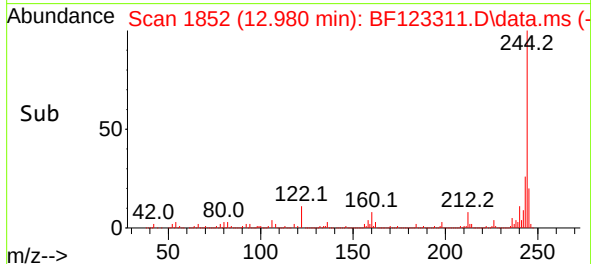
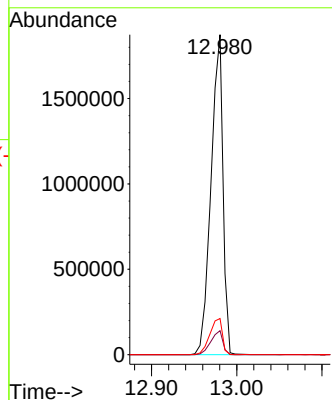
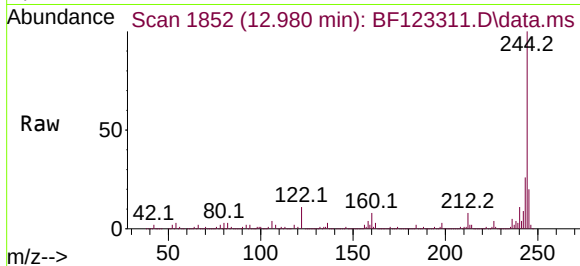




#79
 Terphenyl-d14
 Concen: 84.99 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF123311.D
 Acq: 26 Feb 2021 19:49

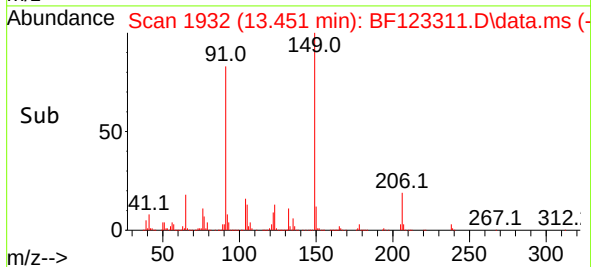
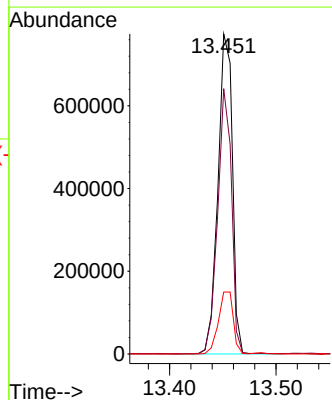
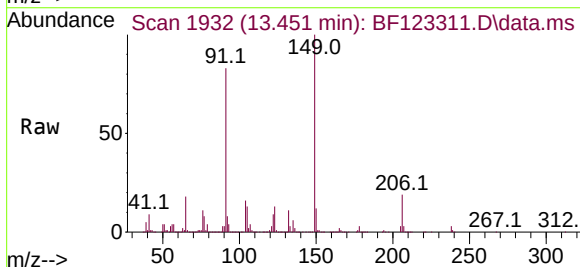
Instrument :
 BNA_F
 ClientSampleId :
 WA-CONMS

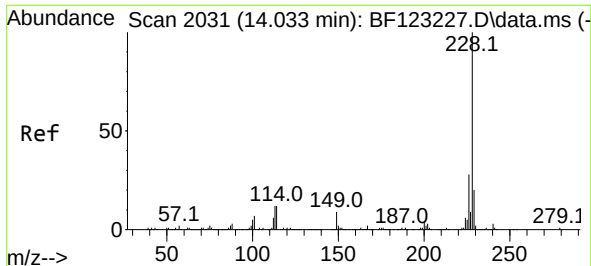
Tgt Ion:244 Resp: 1827588
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 11.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 53.29 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.012 min
 Lab File: BF123311.D
 Acq: 26 Feb 2021 19:49

Tgt Ion:149 Resp: 727216
 Ion Ratio Lower Upper
 149 100
 91 82.9 56.5 84.7
 206 19.4 17.0 25.6

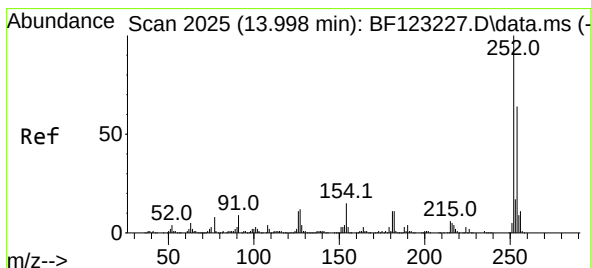
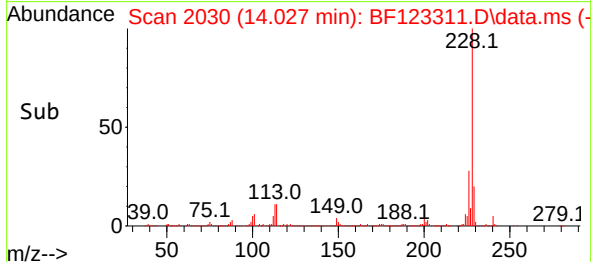
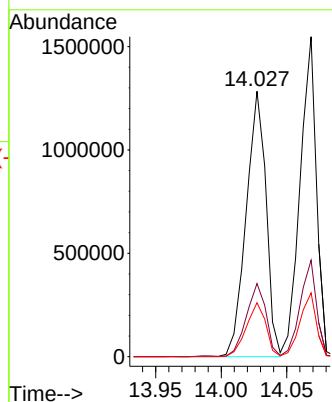
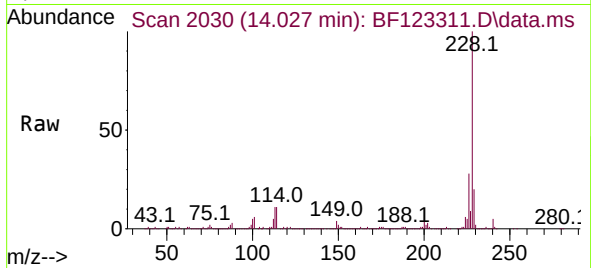




#81
Benzo(a)anthracene
Concen: 48.19 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

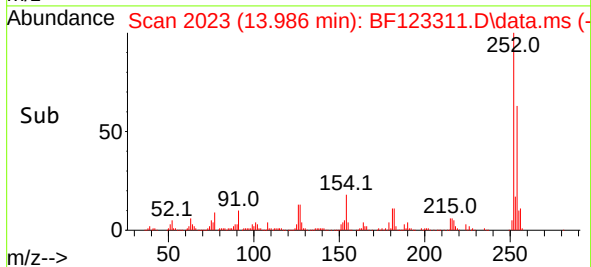
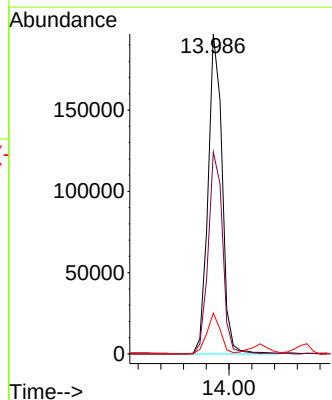
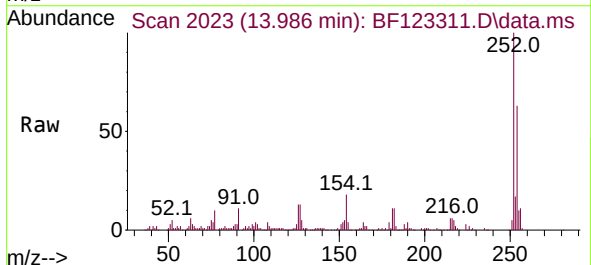
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

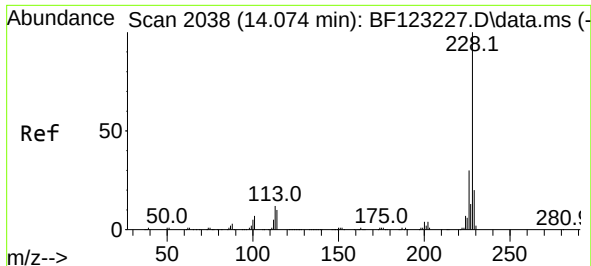
Tgt Ion:228 Resp: 1354027
Ion Ratio Lower Upper
228 100
226 27.5 23.0 34.4
229 20.3 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 18.09 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:252 Resp: 168948
Ion Ratio Lower Upper
252 100
254 63.2 52.7 79.1
126 12.7 8.0 12.0#

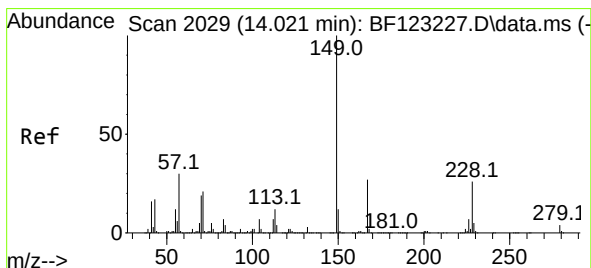
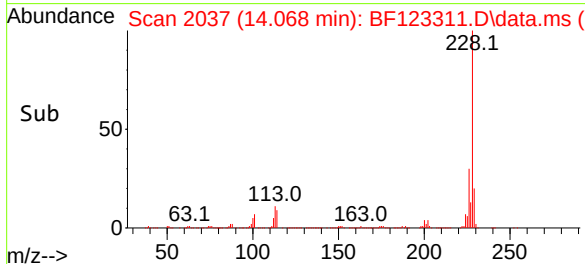
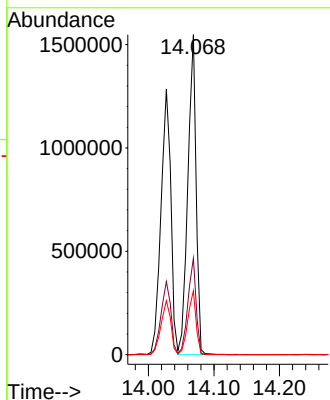
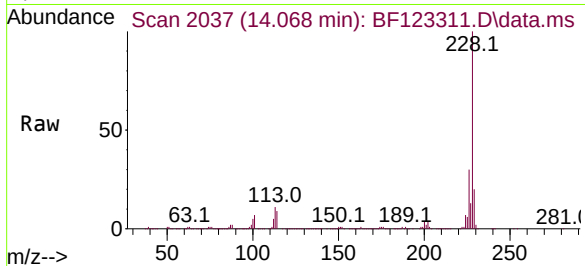




#83
Chrysene
Concen: 48.89 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

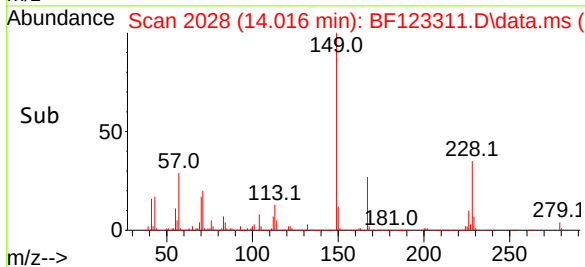
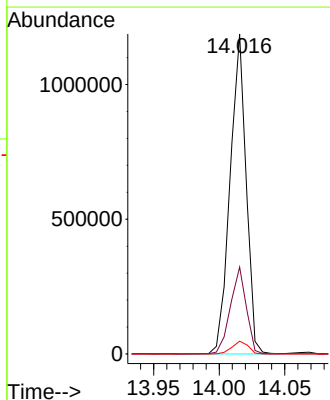
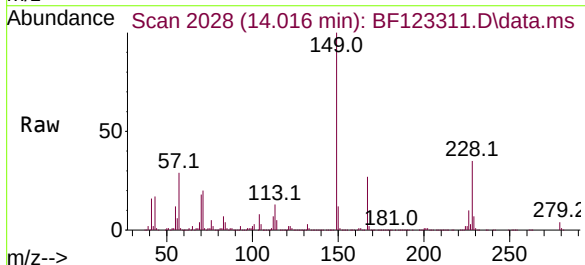
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

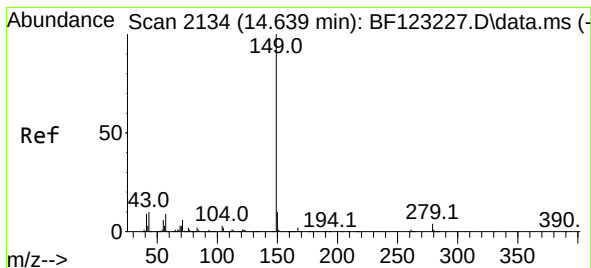
Tgt Ion:228 Resp: 1349070
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 20.0 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.92 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:149 Resp: 1012821
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.2
279 4.0 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 54.51 ng

RT: 14.633 min Scan# 2133

Delta R.T. -0.006 min

Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

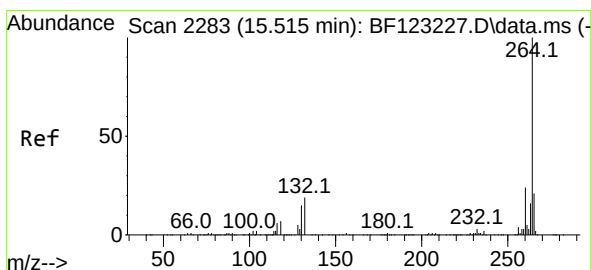
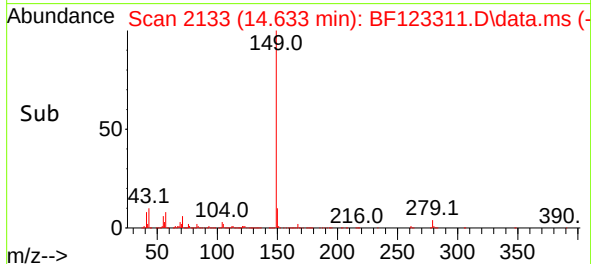
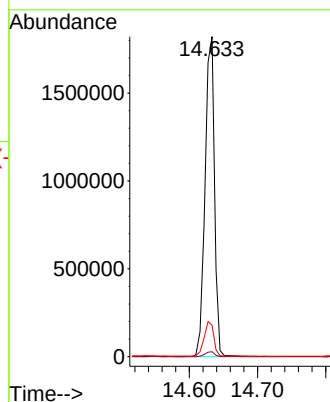
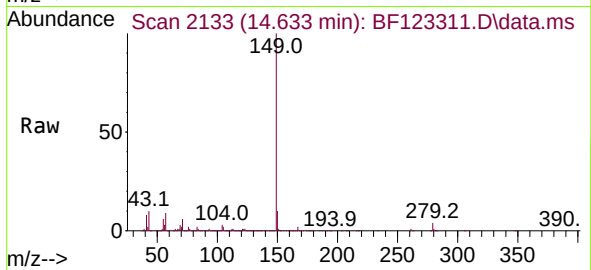
Tgt Ion:149 Resp: 1749479

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.9 7.6 11.4



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.510 min Scan# 2282

Delta R.T. -0.006 min

Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

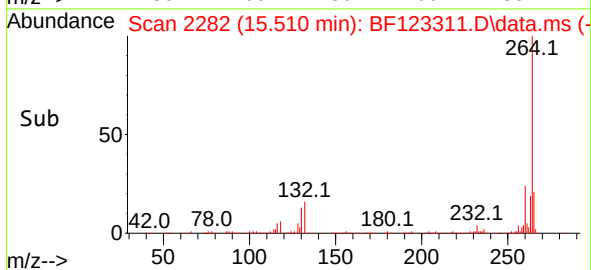
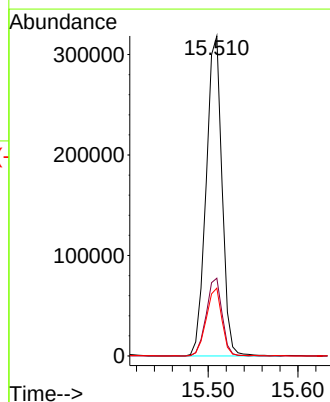
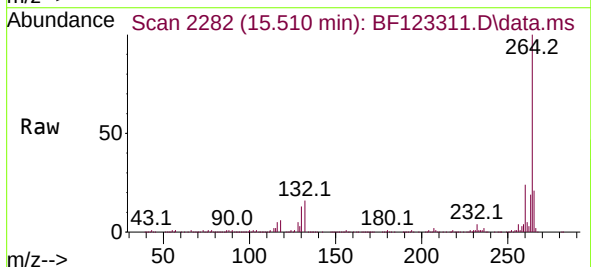
Tgt Ion:264 Resp: 390464

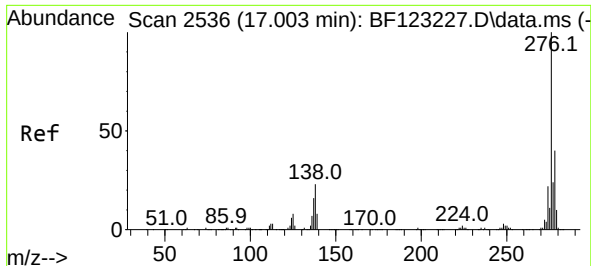
Ion Ratio Lower Upper

264 100

260 24.3 18.6 28.0

265 21.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.46 ng

RT: 16.992 min Scan# 2534

Delta R.T. -0.012 min

Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

Tgt Ion:276 Resp: 1307635

Ion Ratio Lower Upper

276 100

138 25.3 18.7 28.1

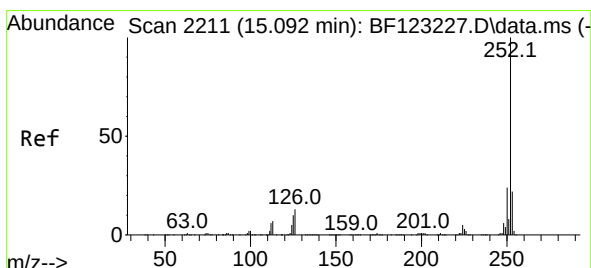
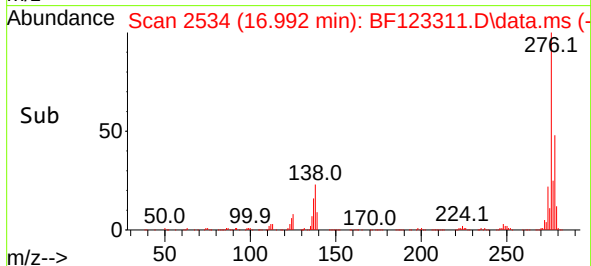
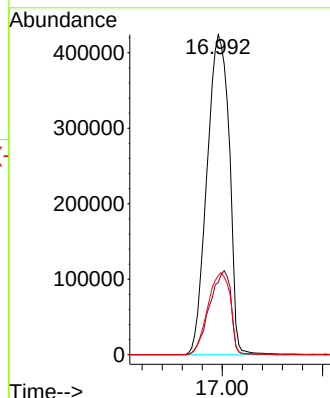
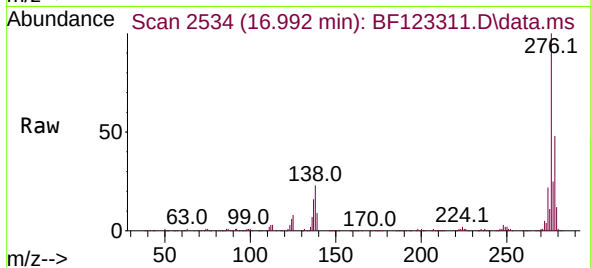
277 26.1 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

WA-CONMS



#88

Benzo(b)fluoranthene

Concen: 52.01 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF123311.D

Acq: 26 Feb 2021 19:49

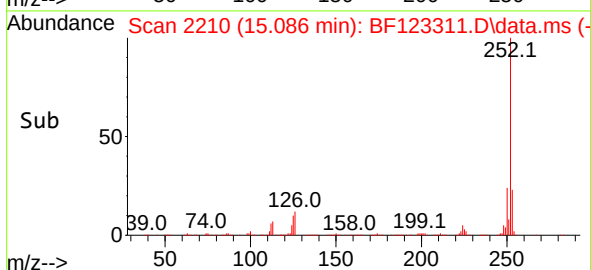
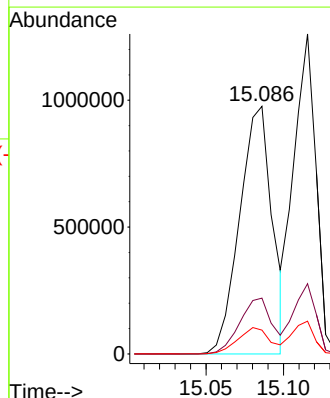
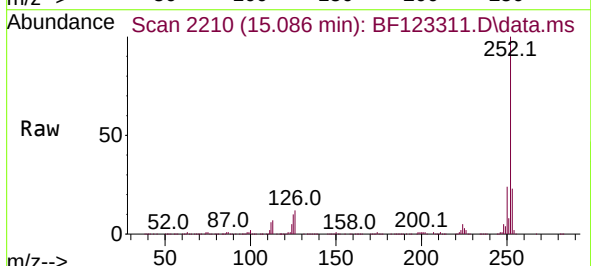
Tgt Ion:252 Resp: 1426416

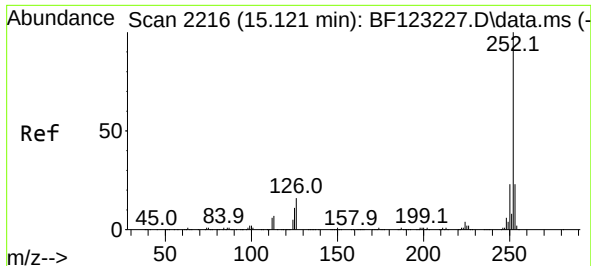
Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

125 9.6 8.1 12.1

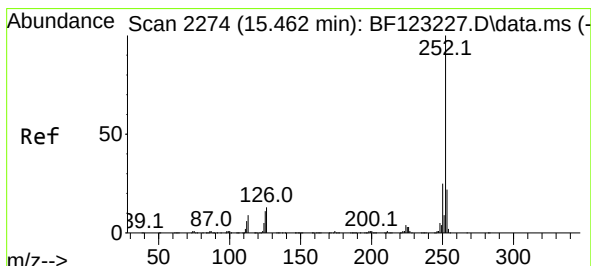
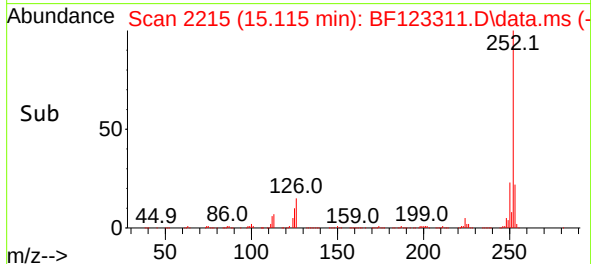
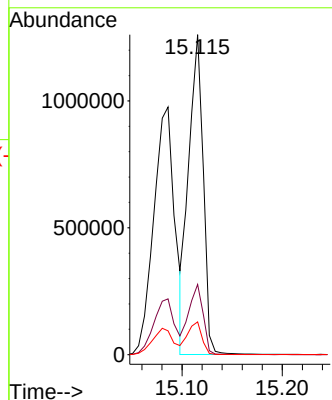
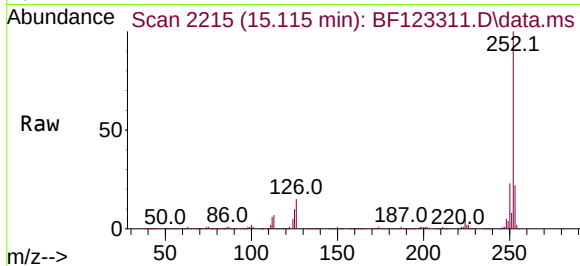




#89
Benzo(k)fluoranthene
Concen: 51.16 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.006 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

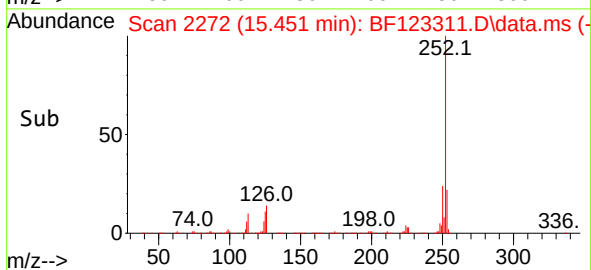
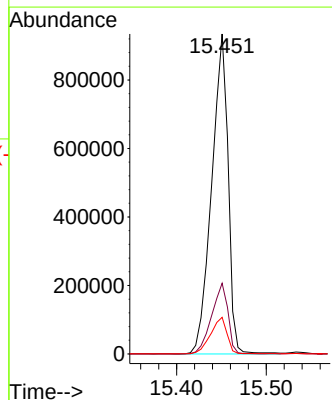
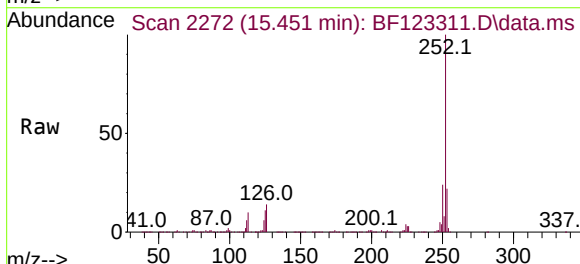
Instrument :
BNA_F
ClientSampleId :
WA-CONMS

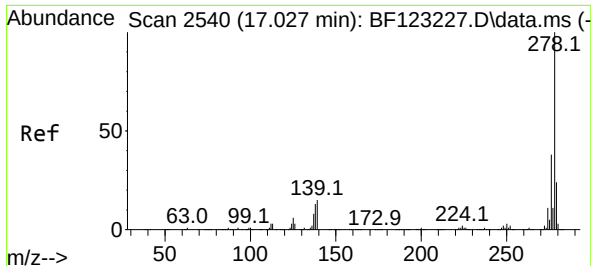
Tgt Ion:252 Resp: 1271993
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.3 8.4 12.6



#90
Benzo(a)pyrene
Concen: 48.64 ng
RT: 15.451 min Scan# 2272
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:252 Resp: 1189535
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 11.4 8.6 12.8

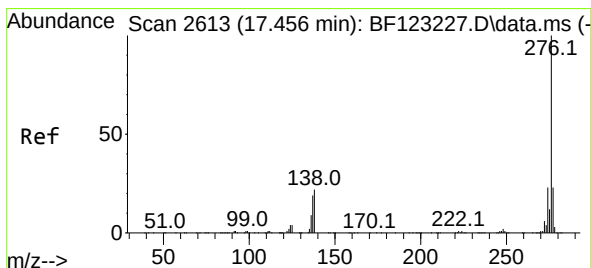
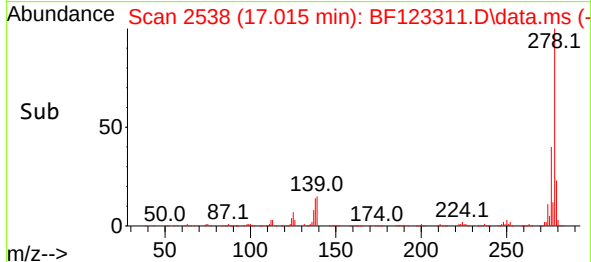
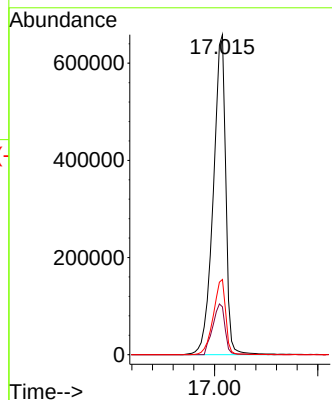
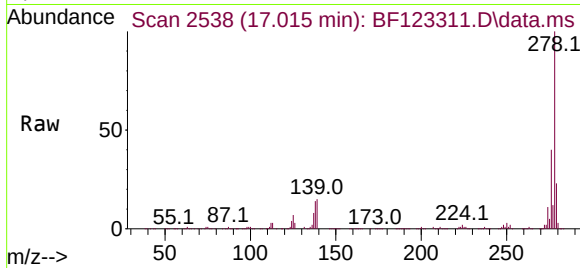




#91
Dibenzo(a,h)anthracene
Concen: 47.71 ng
RT: 17.015 min Scan# 2538
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Instrument :
BNA_F
ClientSampleId :
WA-CONMS

Tgt Ion:278 Resp: 1104493
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 48.36 ng
RT: 17.445 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BF123311.D
Acq: 26 Feb 2021 19:49

Tgt Ion:276 Resp: 1031245
Ion Ratio Lower Upper
276 100
277 24.2 19.3 28.9
138 22.3 16.6 24.8

