

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032321\
 Data File : BF123410.D
 Acq On : 23 Mar 2021 18:49
 Operator : JU/CG
 Sample : M1690-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MC-WCMSD

Quant Time: Mar 24 00:25:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 15:58:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	235038	20.00	ng	0.00
21) Naphthalene-d8	8.198	136	897247	20.00	ng	# 0.00
39) Acenaphthene-d10	9.963	164	512088	20.00	ng	0.00
64) Phenanthrene-d10	11.457	188	892291	20.00	ng	0.00
76) Chrysene-d12	14.104	240	555728	20.00	ng	0.00
86) Perylene-d12	15.604	264	428052	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1816024	126.40	ng	0.02
7) Phenol-d6	6.539	99	2228289	116.51	ng	0.00
23) Nitrobenzene-d5	7.481	82	1657739	99.72	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	786452	137.37	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	2953363	82.39	ng	0.00
79) Terphenyl-d14	13.051	244	3143990	95.88	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	258993	37.48	ng	# 68
3) Pyridine	3.569	79	707572	38.94	ng	# 59
4) n-Nitrosodimethylamine	3.516	42	451375	41.52	ng	# 65
6) Aniline	6.575	93	733183	31.33	ng	92
8) 2-Chlorophenol	6.698	128	685203	43.25	ng	88
9) Benzaldehyde	6.463	77	503837	Below Cal		93
10) Phenol	6.551	94	864938	44.06	ng	97
11) bis(2-Chloroethyl)ether	6.651	93	661957	42.29	ng	# 83
12) 1,3-Dichlorobenzene	6.857	146	696213	40.73	ng	# 96
13) 1,4-Dichlorobenzene	6.933	146	700748	40.99	ng	97
14) 1,2-Dichlorobenzene	7.086	146	681447	42.91	ng	98
15) Benzyl Alcohol	7.051	79	649424	43.37	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1493983	42.53	ng	86
17) 2-Methylphenol	7.163	107	571767	43.90	ng	98
18) Hexachloroethane	7.433	117	280655	43.81	ng	98
19) n-Nitroso-di-n-propyla...	7.333	70	524571	42.40	ng	# 77
20) 3+4-Methylphenols	7.316	107	688312	42.42	ng	88
22) Acetophenone	7.328	105	946279	42.01	ng	# 94
24) Nitrobenzene	7.498	77	749095	40.76	ng	# 94
25) Isophorone	7.739	82	1448699	40.53	ng	98
26) 2-Nitrophenol	7.810	139	346611	52.76	ng	# 84
27) 2,4-Dimethylphenol	7.845	122	658053	45.04	ng	98
28) bis(2-Chloroethoxy)met...	7.945	93	863937	44.85	ng	99
29) 2,4-Dichlorophenol	8.051	162	599393	41.80	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	619478	39.60	ng	99
31) Naphthalene	8.222	128	1916289	39.72	ng	99
32) Benzoic acid	7.975	122	516362	59.90	ng	97
33) 4-Chloroaniline	8.263	127	309029	15.61	ng	# 95
34) Hexachlorobutadiene	8.345	225	375807	39.38	ng	99
35) Caprolactam	8.651	113	146664	34.01	ng	# 33
36) 4-Chloro-3-methylphenol	8.745	107	637261	42.34	ng	95
37) 2-Methylnaphthalene	8.916	142	1363723	41.24	ng	100
38) 1-Methylnaphthalene	9.016	142	1267296	40.82	ng	99
40) 1,2,4,5-Tetrachloroben...	9.080	216	593347	38.94	ng	98
41) Hexachlorocyclopentadiene	9.075	237	722053	84.87	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	443454	41.56	ng	97

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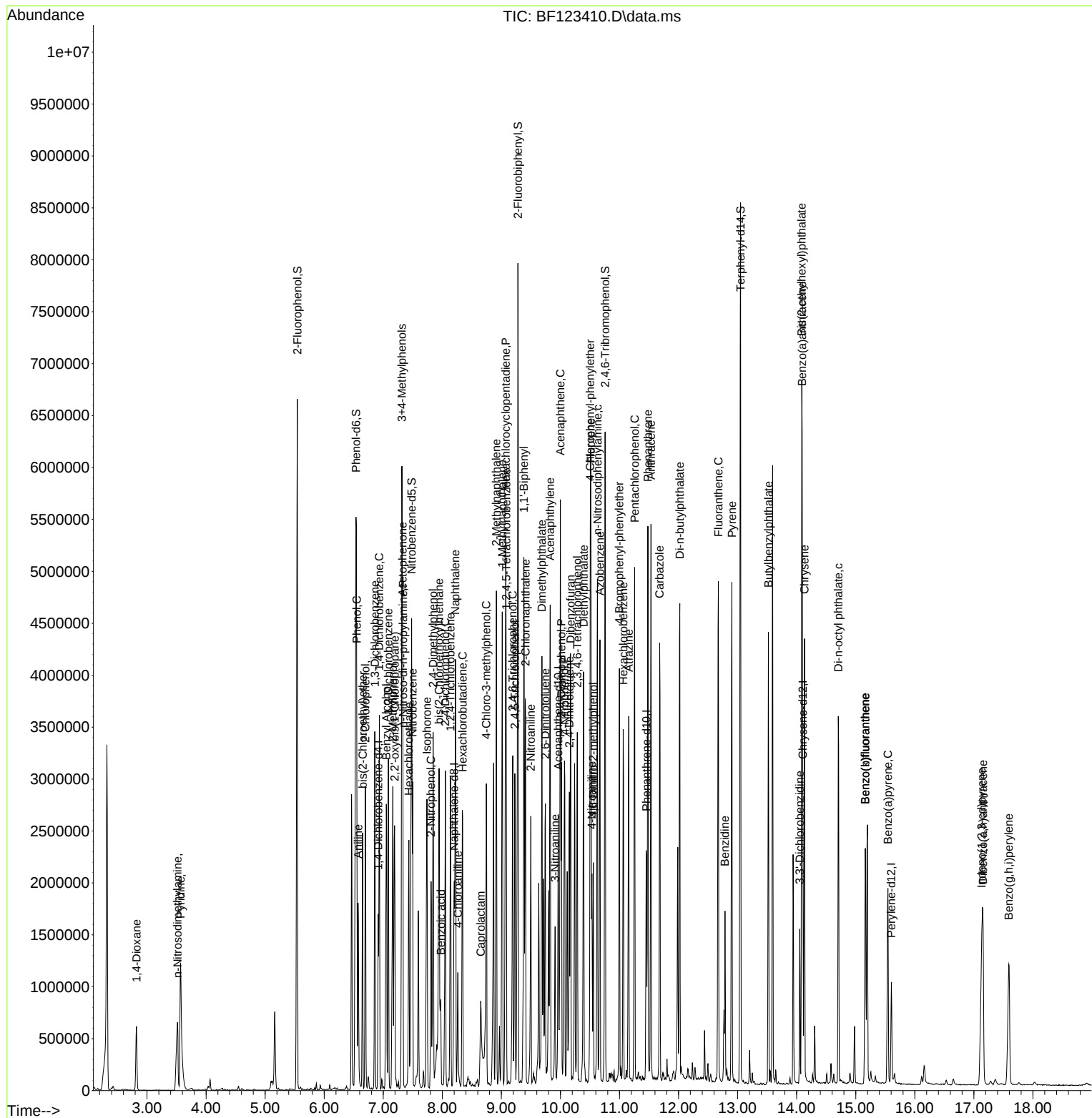
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	458451	40.89	ng	96
46) 1,1'-Biphenyl	9.380	154	1591052	40.32	ng	99
47) 2-Chloronaphthalene	9.410	162	1226487	38.10	ng	98
48) 2-Nitroaniline	9.498	65	463315	47.43	ng	# 73
49) Acenaphthylene	9.827	152	2056397	40.84	ng	100
50) Dimethylphthalate	9.686	163	1521810	41.84	ng	99
51) 2,6-Dinitrotoluene	9.745	165	333468	43.89	ng	# 80
52) Acenaphthene	9.998	154	1399729	44.53	ng	98
53) 3-Nitroaniline	9.910	138	198125	24.69	ng	87
54) 2,4-Dinitrophenol	10.016	184	350181	95.03	ng	# 83
55) Dibenzofuran	10.174	168	1726655	38.21	ng	98
56) 4-Nitrophenol	10.074	139	558928	86.37	ng	# 75
57) 2,4-Dinitrotoluene	10.151	165	443595	46.78	ng	96
58) Fluorene	10.516	166	1307248	38.32	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.286	232	376444	41.13	ng	# 93
60) Diethylphthalate	10.392	149	1450218	40.84	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	654497	39.25	ng	95
62) 4-Nitroaniline	10.533	138	324162	42.63	ng	96
63) Azobenzene	10.669	77	1508231	38.60	ng	92
65) 4,6-Dinitro-2-methylph...	10.557	198	210956	44.38	ng	# 69
66) n-Nitrosodiphenylamine	10.627	169	1185683	39.66	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	446496	42.25	ng	99
68) Hexachlorobenzene	11.063	284	480334	41.24	ng	96
69) Atrazine	11.157	200	412394	43.40	ng	97
70) Pentachlorophenol	11.257	266	579563	83.40	ng	99
71) Phenanthrene	11.480	178	1925135	39.03	ng	99
72) Anthracene	11.533	178	2000729	40.32	ng	99
73) Carbazole	11.680	167	1764888	37.65	ng	99
74) Di-n-butylphthalate	12.021	149	2225565	41.71	ng	99
75) Fluoranthene	12.674	202	2054429	38.47	ng	97
77) Benzidine	12.786	184	547469	33.07	ng	99
78) Pyrene	12.904	202	2049696	42.76	ng	99
80) Butylbenzylphthalate	13.521	149	868073	48.82	ng	93
81) Benzo(a)anthracene	14.092	228	1474269	40.53	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	292614	24.73	ng	96
83) Chrysene	14.133	228	1496889	39.86	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	1074471	45.90	ng	100
85) Di-n-octyl phthalate	14.704	149	1666671	45.05	ng	# 88
87) Indeno(1,2,3-cd)pyrene	17.133	276	1243062	46.73	ng	100
88) Benzo(b)fluoranthene	15.162	252	1250602	42.35	ng	99
89) Benzo(k)fluoranthene	15.162	252	1250602	44.80	ng	99
90) Benzo(a)pyrene	15.545	252	1003245	39.35	ng	99
91) Dibenzo(a,h)anthracene	17.156	278	1036379	45.89	ng	98
92) Benzo(g,h,i)perylene	17.592	276	1049111	46.41	ng	99

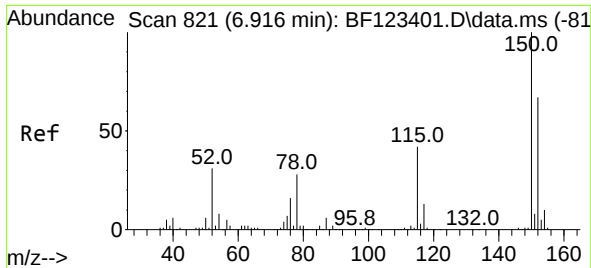
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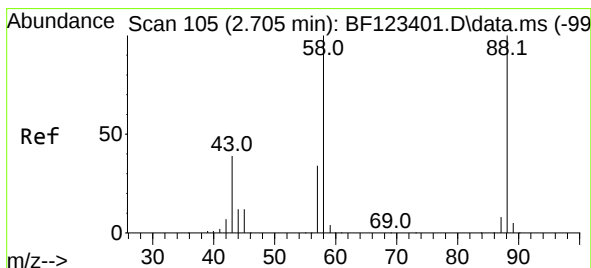
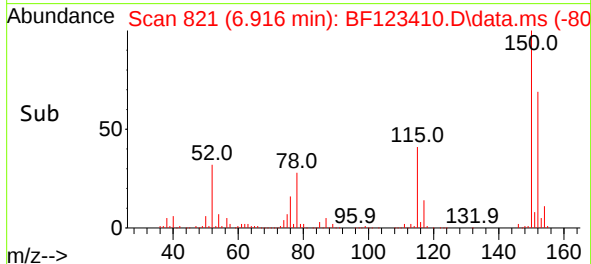
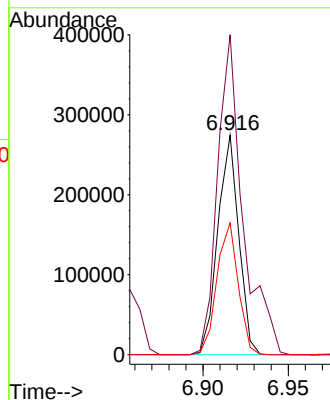
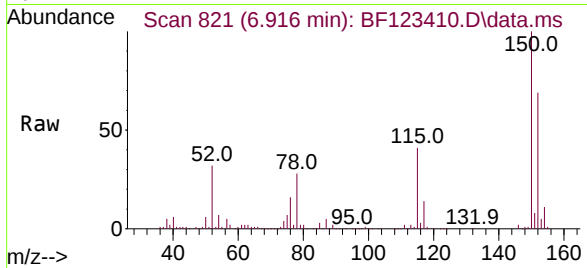




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.916 min Scan# 821
 Delta R.T. -0.000 min
 Lab File: BF123410.D
 Acq: 23 Mar 2021 18:49

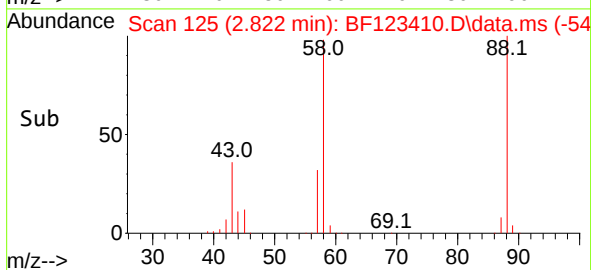
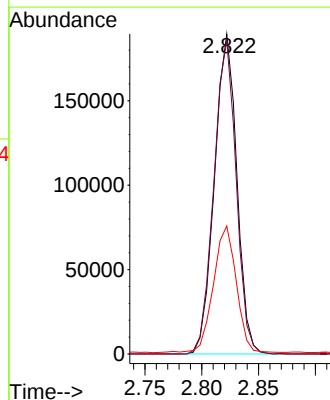
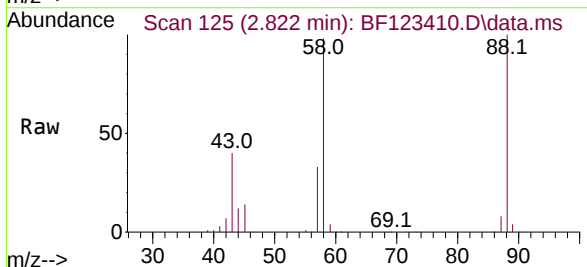
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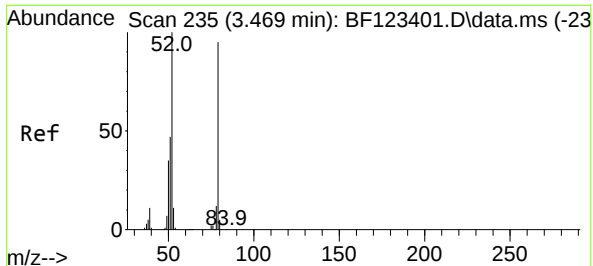
Tgt Ion:152 Resp: 235038
 Ion Ratio Lower Upper
 152 100
 150 145.8 125.8 188.6
 115 60.1 49.3 73.9



#2
 1,4-Dioxane
 Concen: 37.48 ng
 RT: 2.822 min Scan# 125
 Delta R.T. 0.117 min
 Lab File: BF123410.D
 Acq: 23 Mar 2021 18:49

Tgt Ion: 88 Resp: 258993
 Ion Ratio Lower Upper
 88 100
 58 98.0 56.2 84.2#
 43 40.8 21.8 32.6#

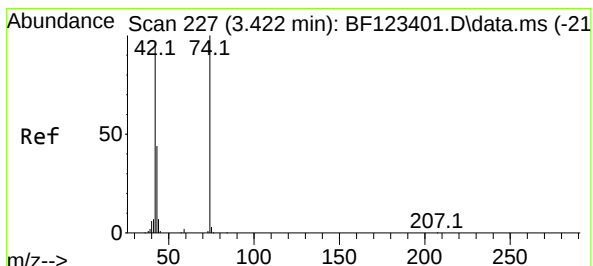
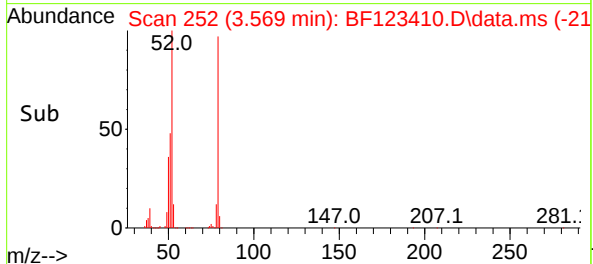
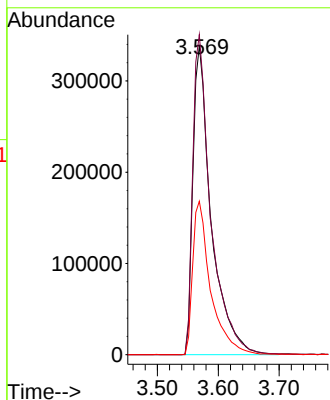
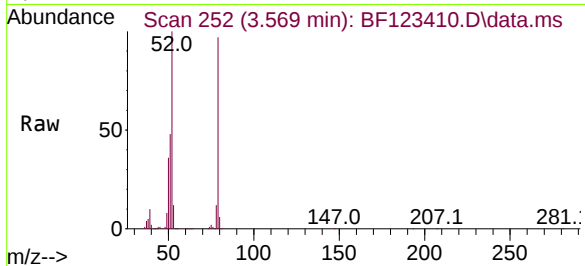




#3
Pyridine
Concen: 38.94 ng
RT: 3.569 min Scan# 252
Delta R.T. 0.100 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

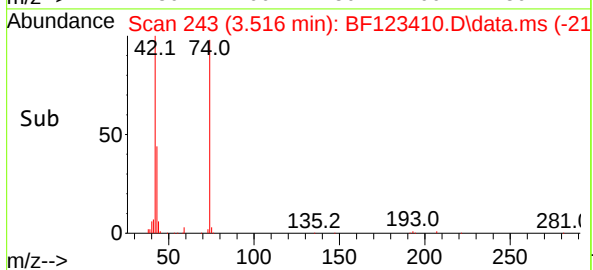
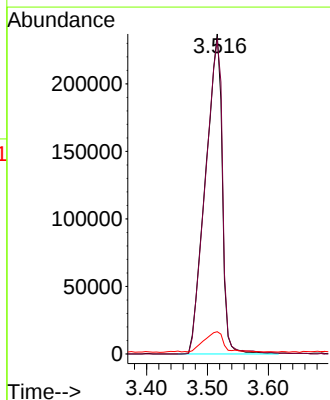
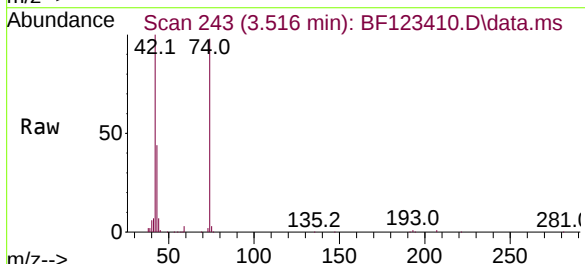
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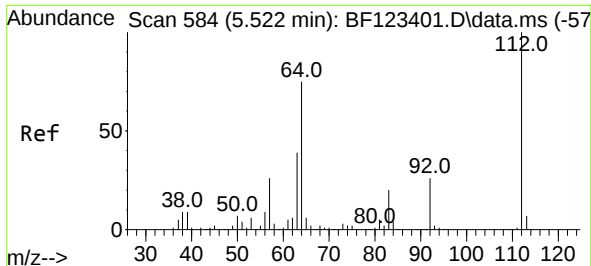
Tgt Ion: 79 Resp: 707572
Ion Ratio Lower Upper
79 100
52 103.5 53.0 79.4#
51 49.7 26.6 39.8#



#4
n-Nitrosodimethylamine
Concen: 41.52 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.094 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion: 42 Resp: 451375
Ion Ratio Lower Upper
42 100
74 98.1 115.2 172.8#
44 7.0 5.4 8.0

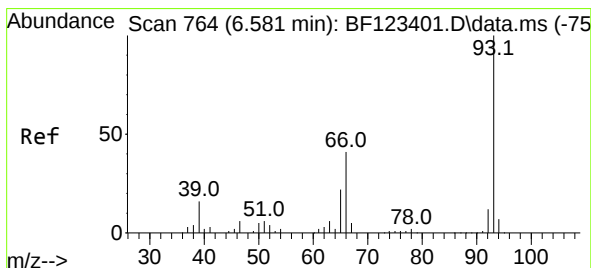
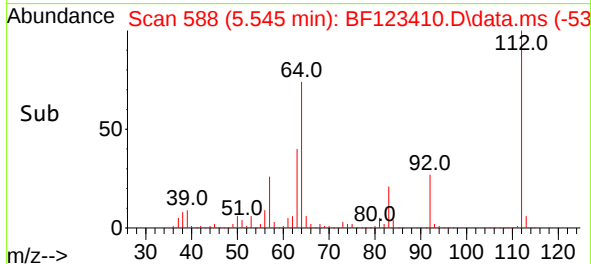
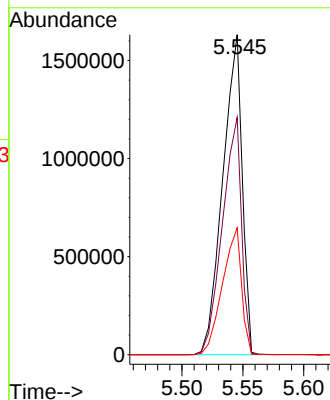
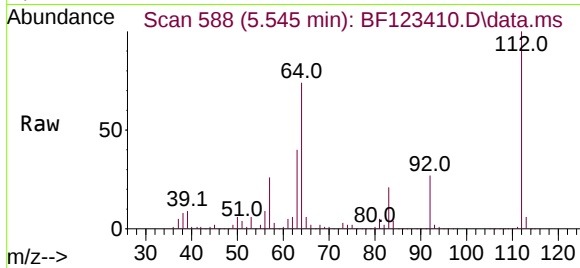




#5
2-Fluorophenol
Concen: 126.40 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.023 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

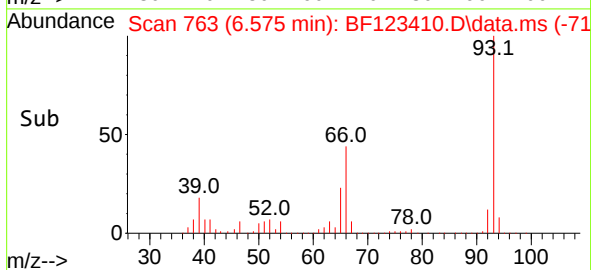
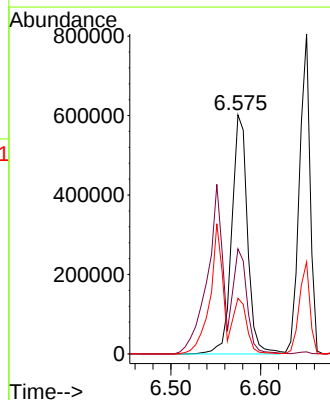
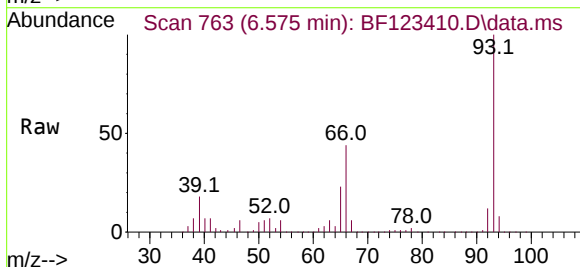
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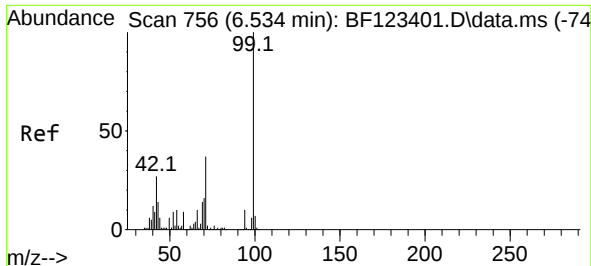
Tgt Ion:112 Resp: 1816024
Ion Ratio Lower Upper
112 100
64 74.1 46.9 70.3#
63 39.6 24.5 36.7#



#6
Aniline
Concen: 31.33 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion: 93 Resp: 733183
Ion Ratio Lower Upper
93 100
66 44.0 31.3 46.9
65 23.3 15.6 23.4

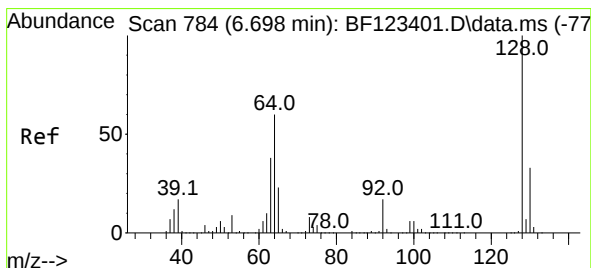
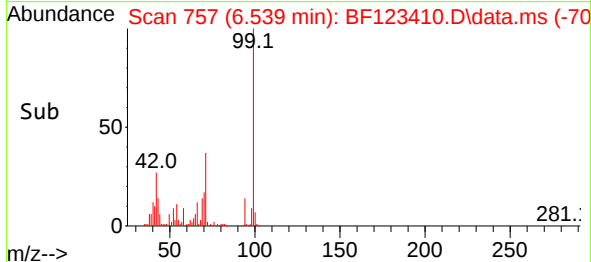
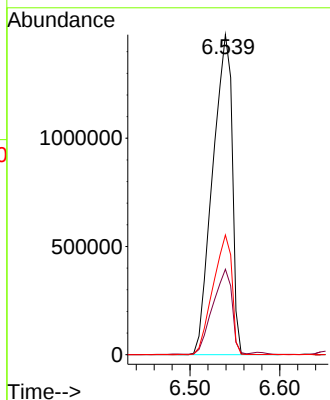
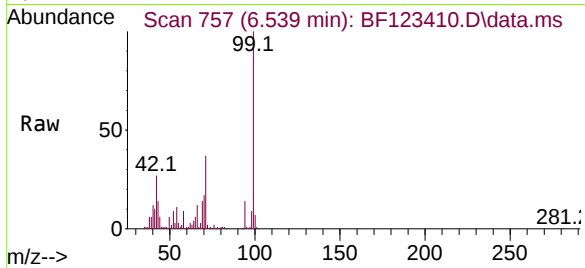




#7
Phenol-d6
Concen: 116.51 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

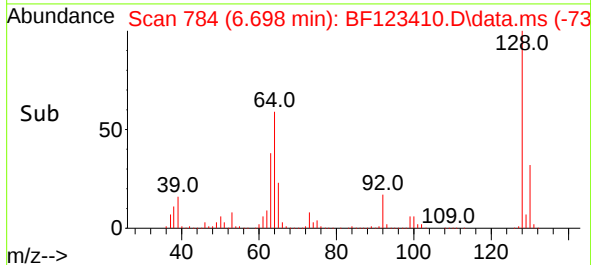
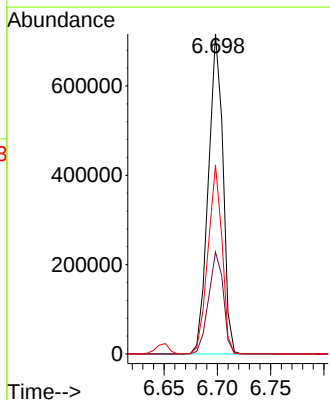
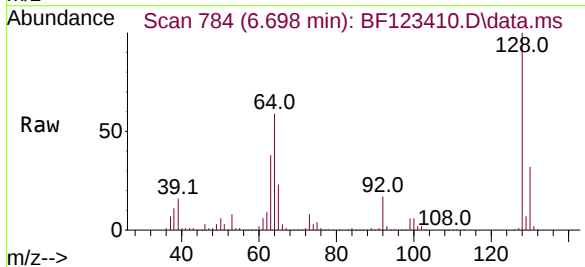
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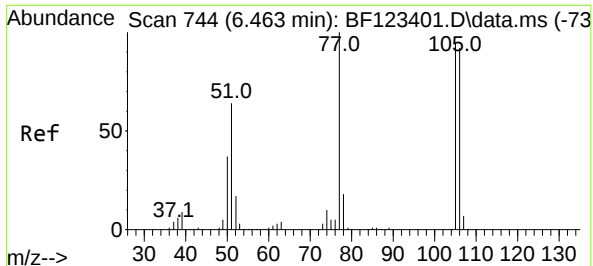
Tgt Ion: 99 Resp: 2228289
Ion Ratio Lower Upper
99 100
42 26.7 13.8 20.6#
71 37.4 26.9 40.3



#8
2-Chlorophenol
Concen: 43.25 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:128 Resp: 685203
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 59.1 25.5 65.5

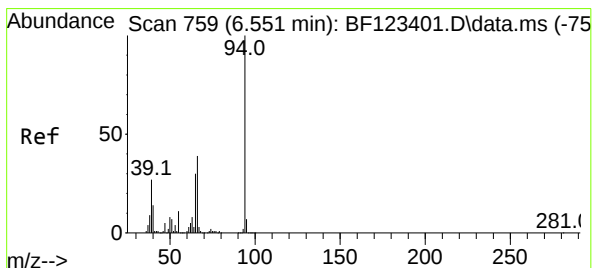
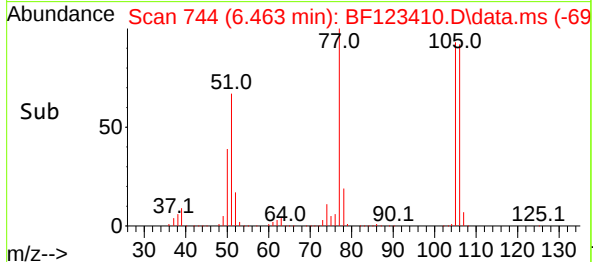
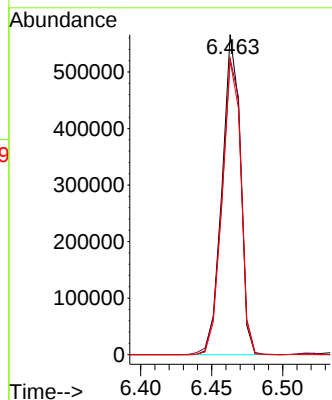
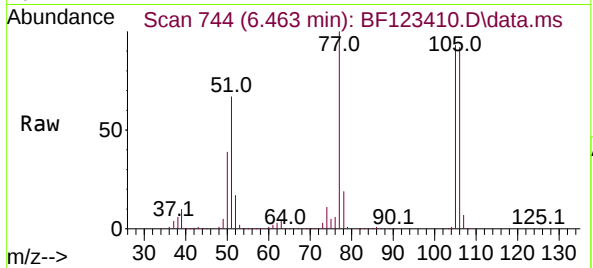




#9
Benzaldehyde
Concen: Below Cal
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
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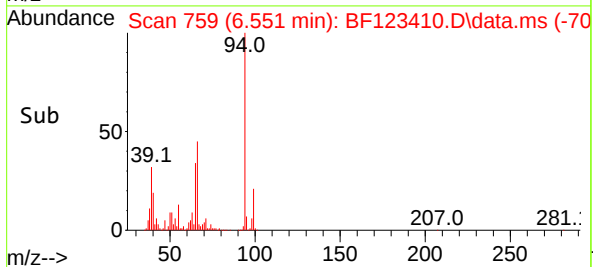
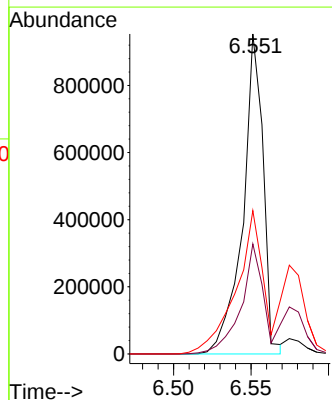
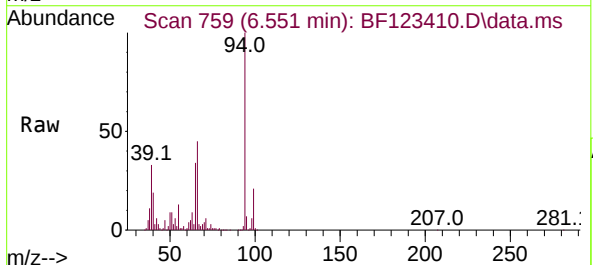
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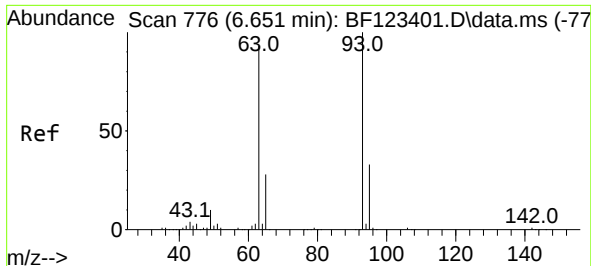
Tgt Ion: 77 Resp: 503837
Ion Ratio Lower Upper
77 100
105 92.5 80.6 120.6
106 92.0 77.2 117.2



#10
Phenol
Concen: 44.06 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion: 94 Resp: 864938
Ion Ratio Lower Upper
94 100
65 34.4 11.2 51.2
66 44.8 25.8 65.8

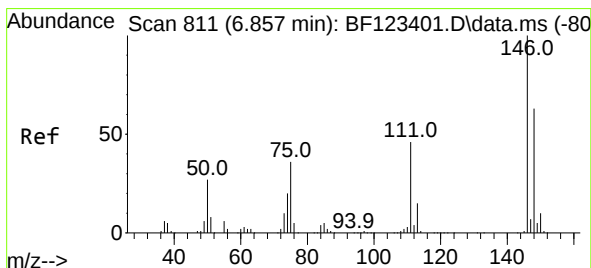
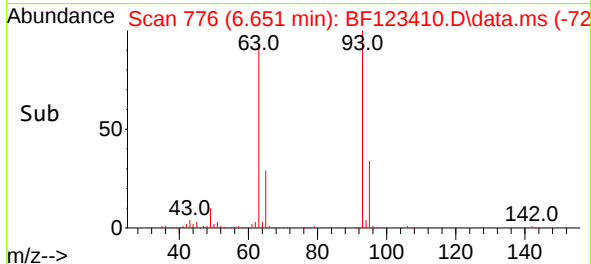
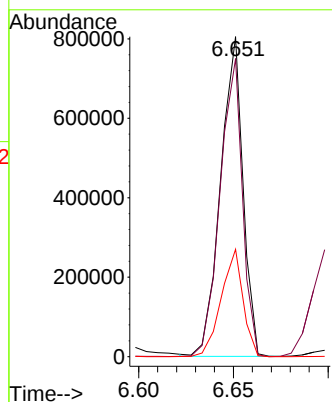
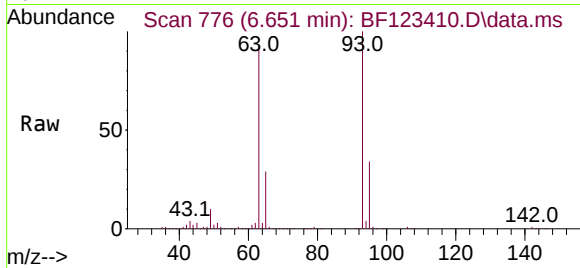




#11
bis(2-Chloroethyl)ether
Concen: 42.29 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

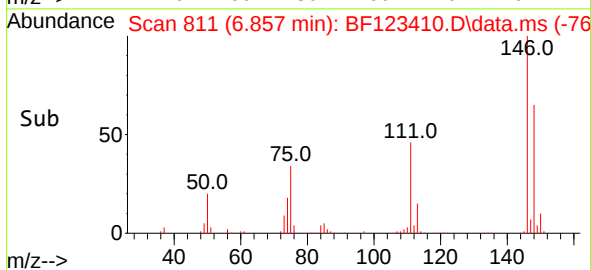
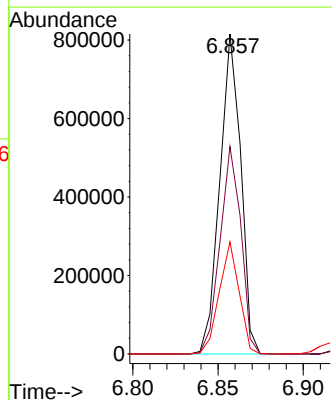
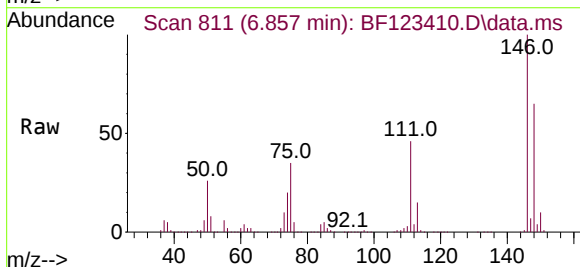
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

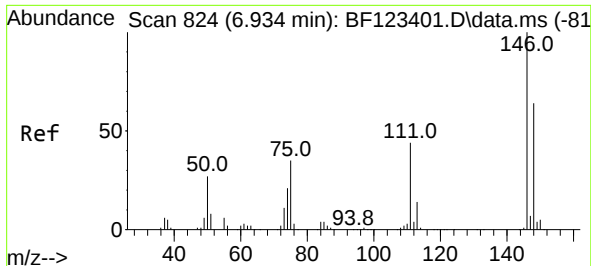
Tgt Ion: 93 Resp: 661957
Ion Ratio Lower Upper
93 100
63 93.1 52.6 92.6#
95 33.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.73 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion: 146 Resp: 696213
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
75 35.0 22.5 33.7#

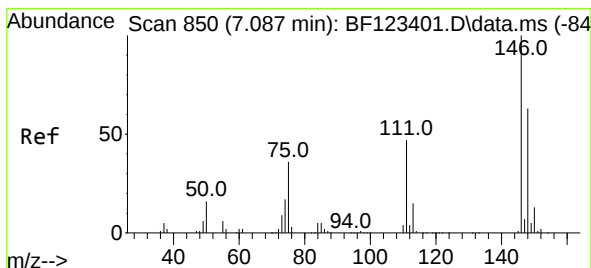
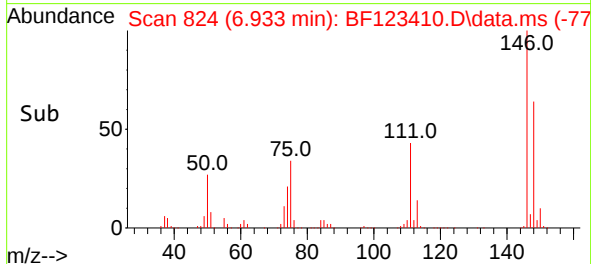
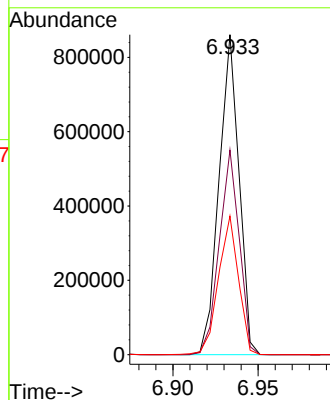
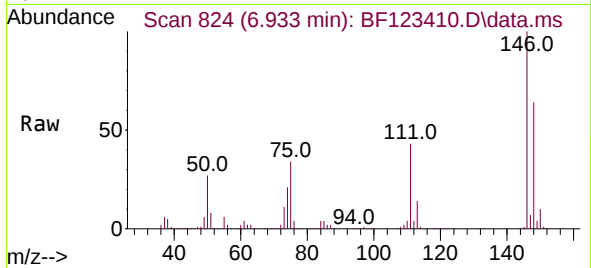




#13
1,4-Dichlorobenzene
Concen: 40.99 ng
RT: 6.933 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

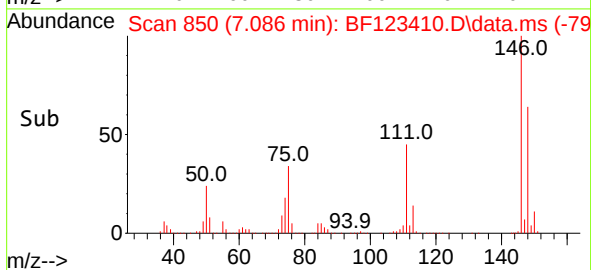
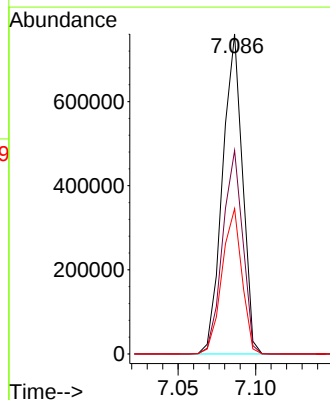
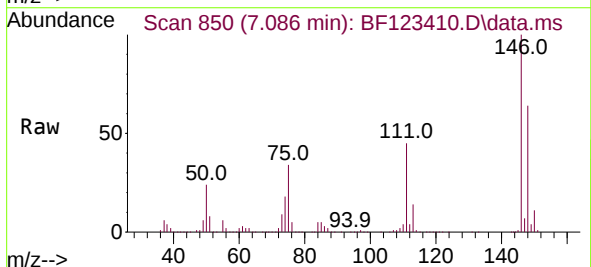
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

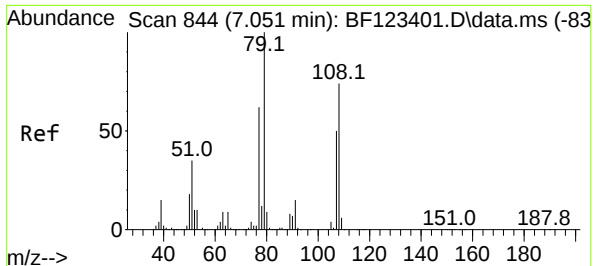
Tgt Ion:146 Resp: 700748
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 43.3 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 42.91 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:146 Resp: 681447
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 45.4 34.2 51.2





#15

Benzyl Alcohol

Concen: 43.37 ng

RT: 7.051 min Scan# 844

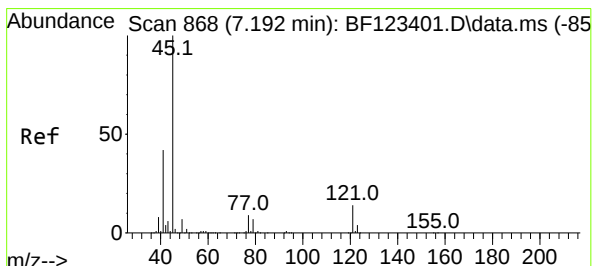
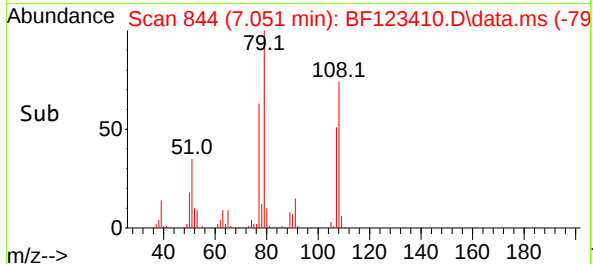
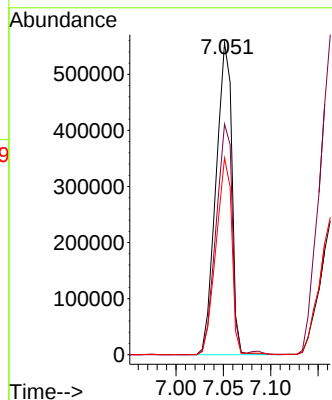
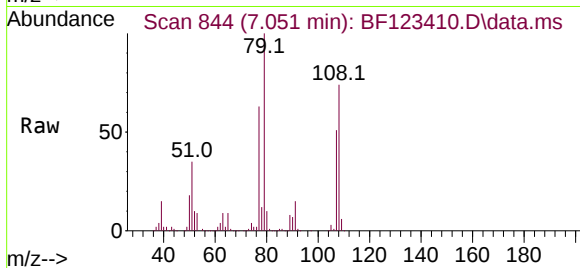
Delta R.T. -0.000 min

Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

Tgt Ion: 79 Resp: 649424

Ion	Ratio	Lower	Upper
79	100		
108	73.9	62.4	93.6
77	63.0	49.0	73.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.53 ng

RT: 7.192 min Scan# 868

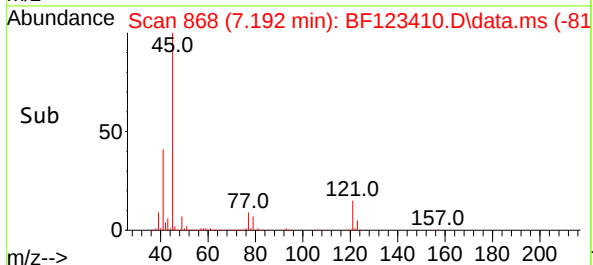
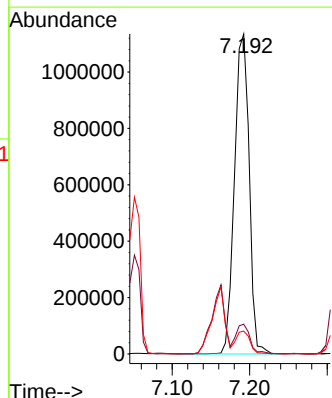
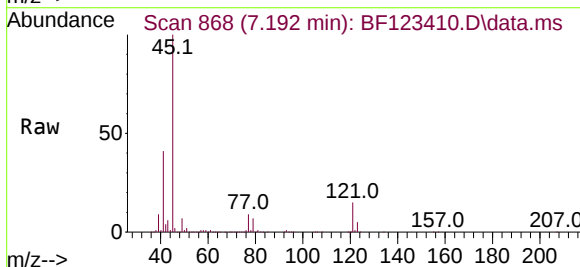
Delta R.T. -0.000 min

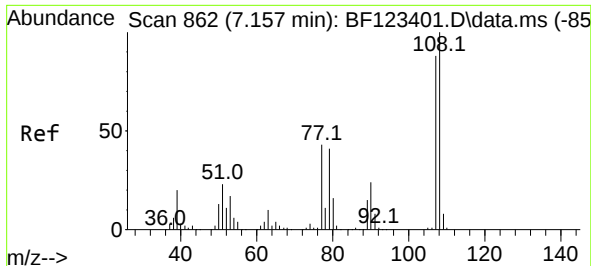
Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

Tgt Ion: 45 Resp: 1493983

Ion	Ratio	Lower	Upper
45	100		
77	9.3	0.0	35.6
79	7.2	0.0	32.4



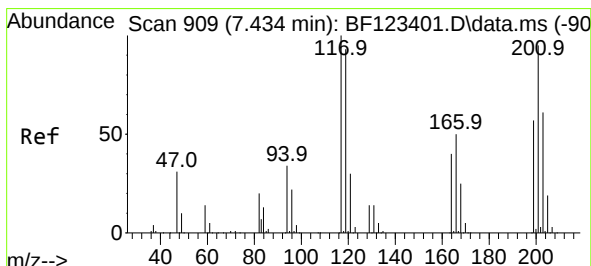
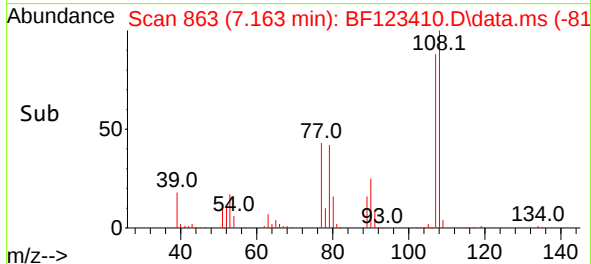
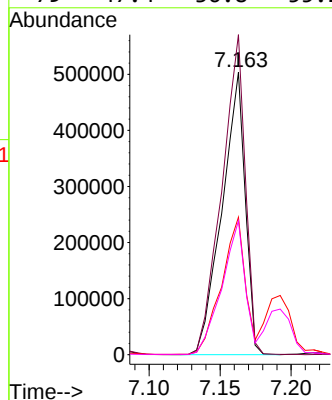
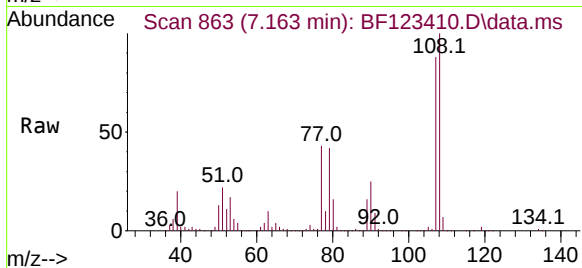


#17
2-Methylphenol
Concen: 43.90 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

Tgt Ion:107 Resp: 571767

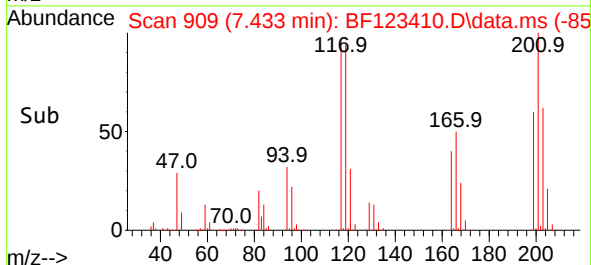
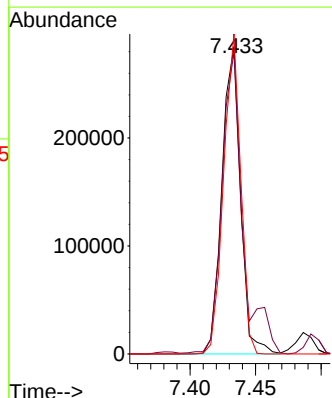
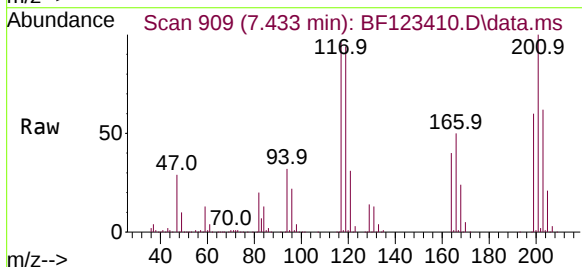
Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.1	136.7
77	48.7	36.3	54.5
79	47.4	36.8	55.2

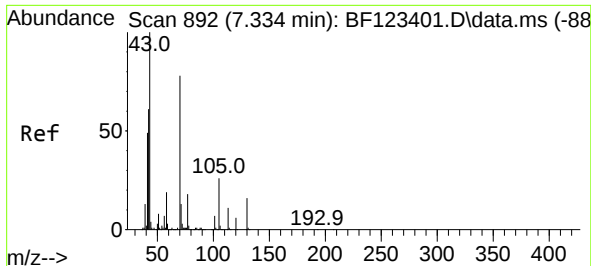


#18
Hexachloroethane
Concen: 43.81 ng
RT: 7.433 min Scan# 909
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:117 Resp: 280655

Ion	Ratio	Lower	Upper
117	100		
119	98.2	78.4	117.6
201	104.1	79.6	119.4

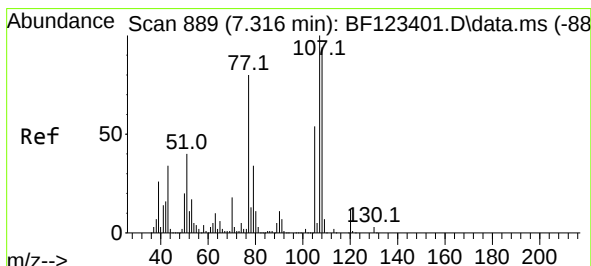
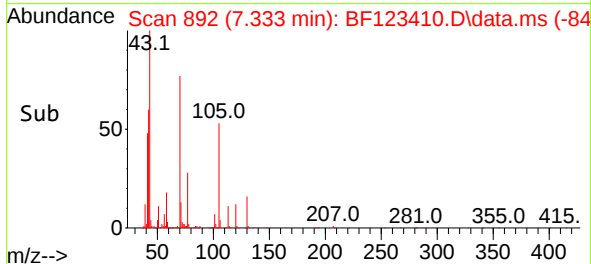
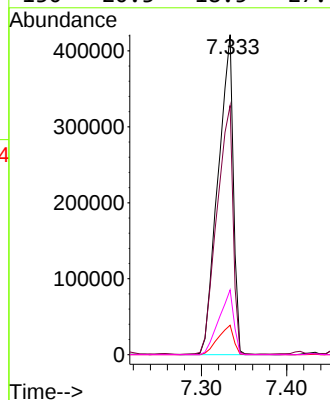
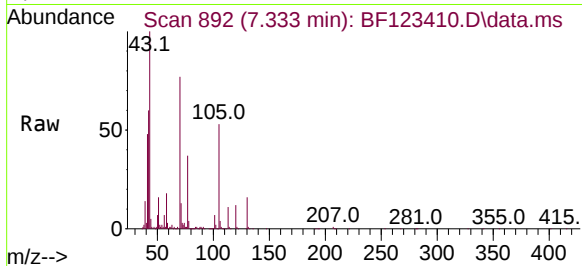




#19
n-Nitroso-di-n-propylamine
Concen: 42.40 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

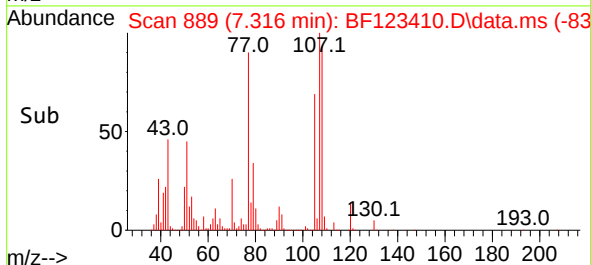
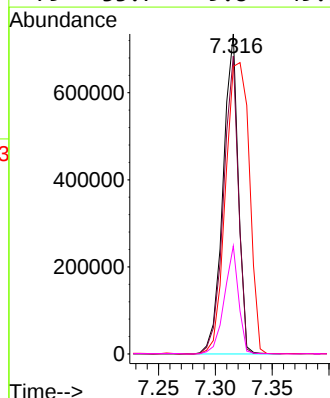
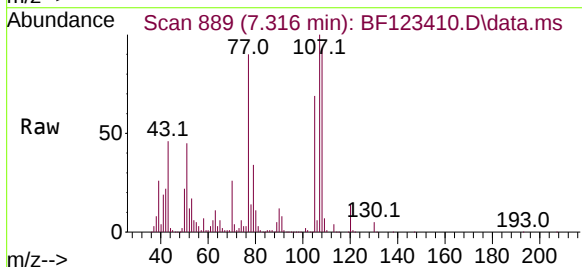
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

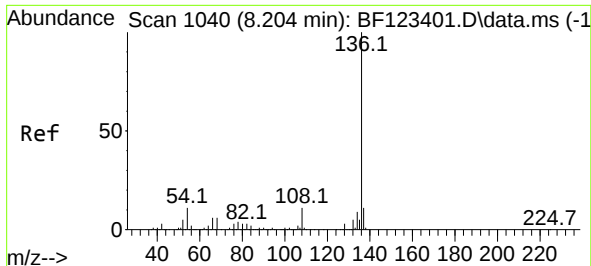
Tgt Ion:	70	Resp:	524571
Ion	Ratio	Lower	Upper
70	100		
42	77.8	43.0	64.4#
101	9.2	7.9	11.9
130	20.3	18.5	27.7



#20
3+4-Methylphenols
Concen: 42.42 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:	107	Resp:	688312
Ion	Ratio	Lower	Upper
107	100		
108	93.1	68.7	108.7
77	89.8	89.8	129.8
79	33.7	9.8	49.8

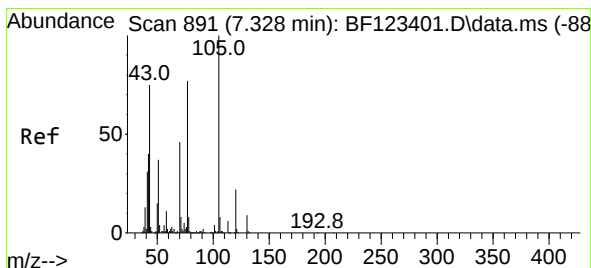
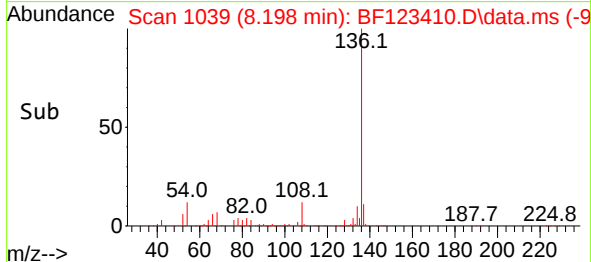
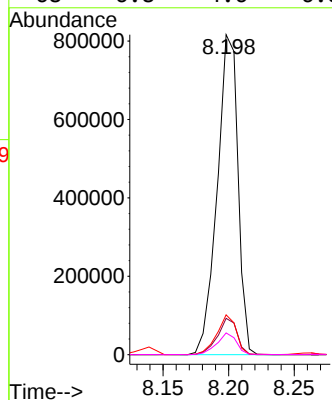
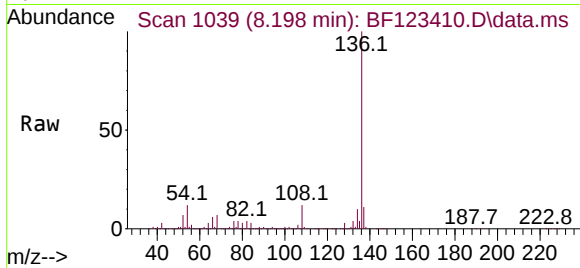




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

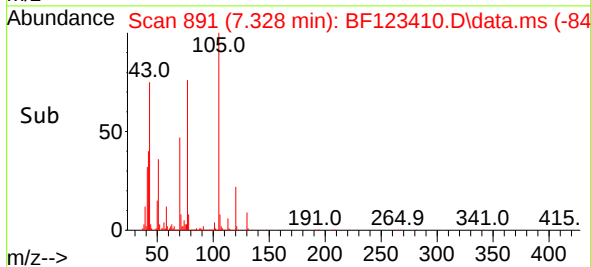
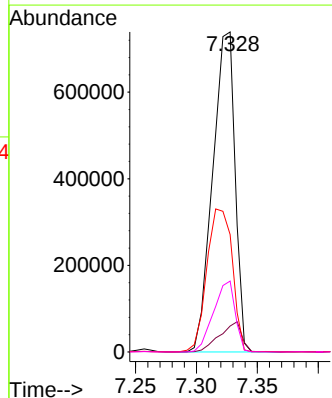
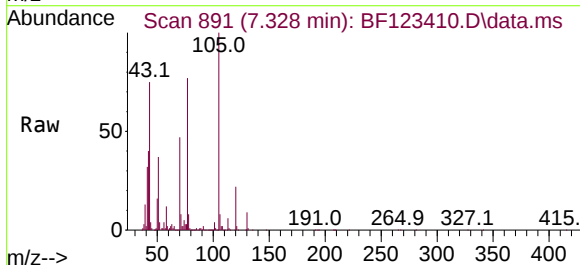
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

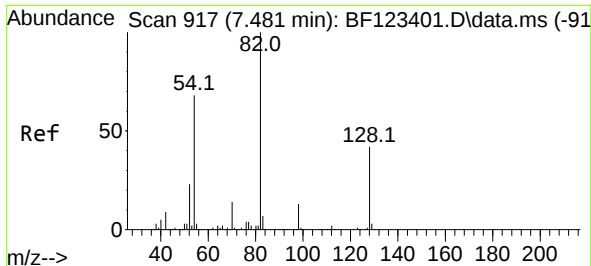
Tgt Ion:136 Resp: 897247
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 12.4 5.5 8.3#
68 6.8 4.6 6.8



#22
Acetophenone
Concen: 42.01 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:105 Resp: 946279
Ion Ratio Lower Upper
105 100
71 8.1 6.5 9.7
51 36.7 24.3 36.5#
120 22.2 18.1 27.1

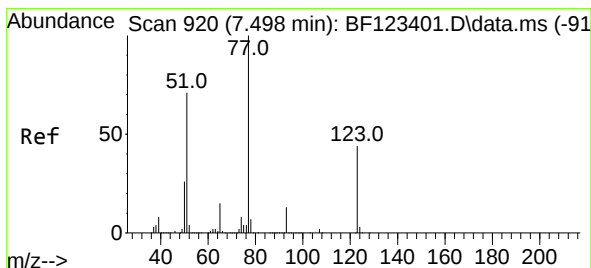
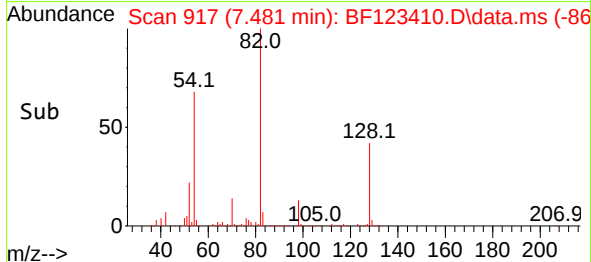
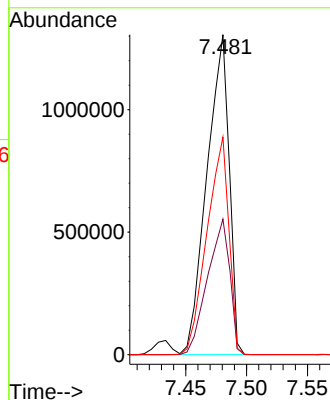
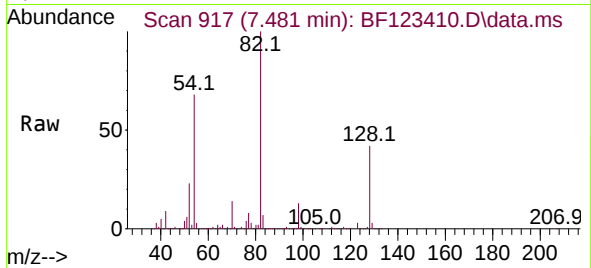




#23
Nitrobenzene-d5
Concen: 99.72 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

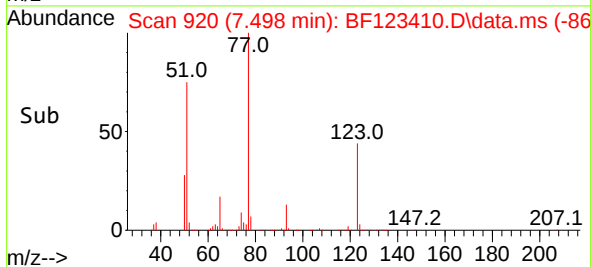
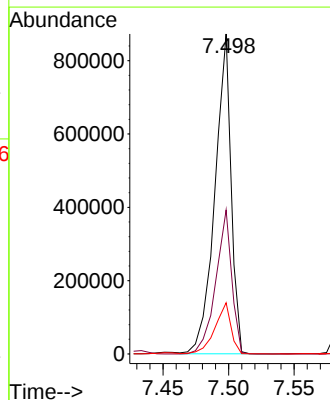
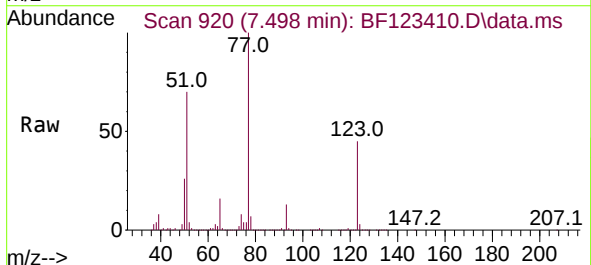
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

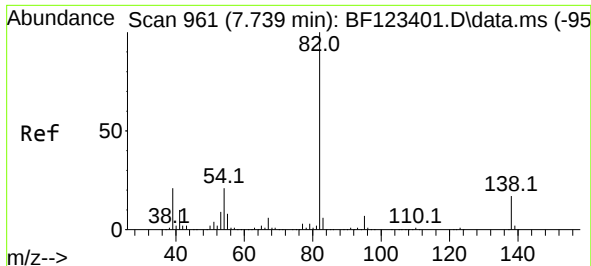
Tgt Ion: 82 Resp: 1657739
Ion Ratio Lower Upper
82 100
128 42.3 37.0 55.4
54 68.0 38.4 57.6#



#24
Nitrobenzene
Concen: 40.76 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion: 77 Resp: 749095
Ion Ratio Lower Upper
77 100
123 45.0 39.3 58.9
65 16.0 10.6 15.8#

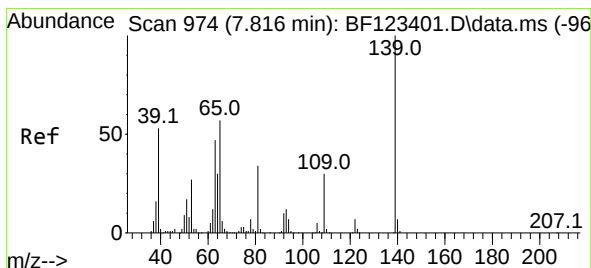
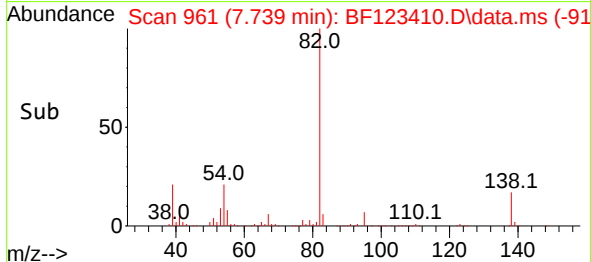
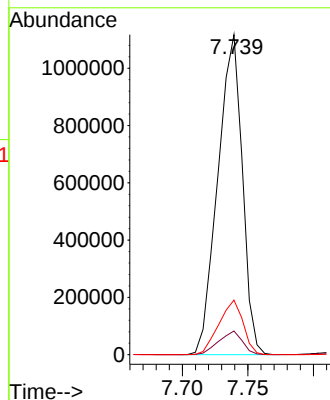
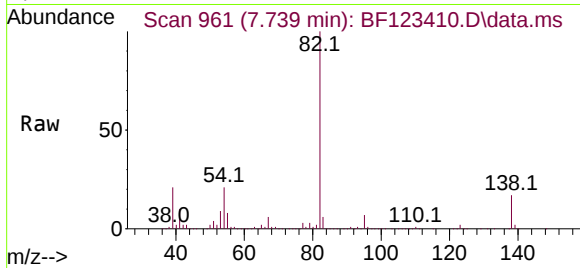




#25
Isophorone
Concen: 40.53 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

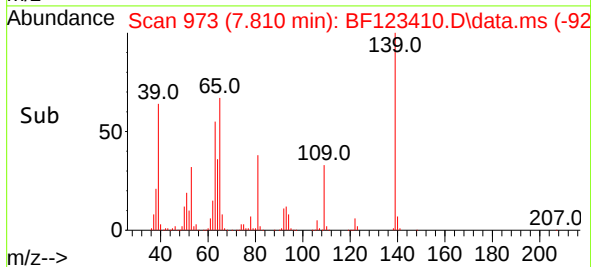
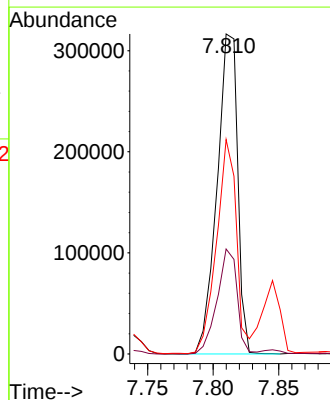
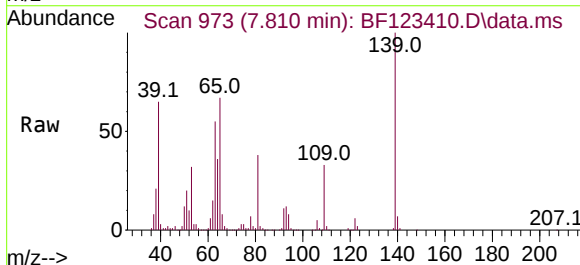
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

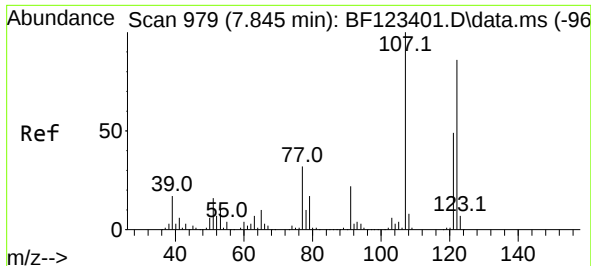
Tgt Ion: 82 Resp: 1448699
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 17.1 14.6 21.8



#26
2-Nitrophenol
Concen: 52.76 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:139 Resp: 346611
Ion Ratio Lower Upper
139 100
109 32.8 24.0 36.0
65 67.0 40.9 61.3#

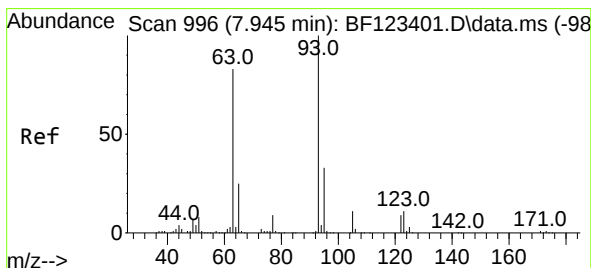
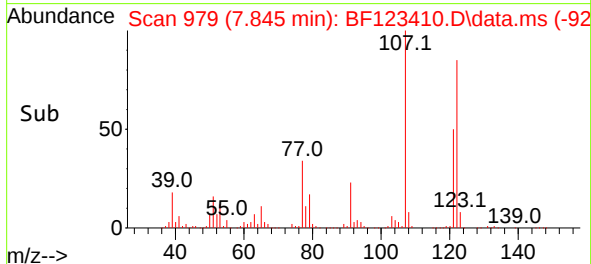
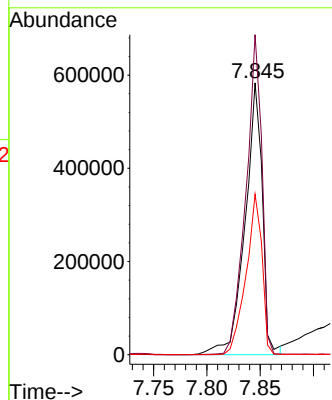
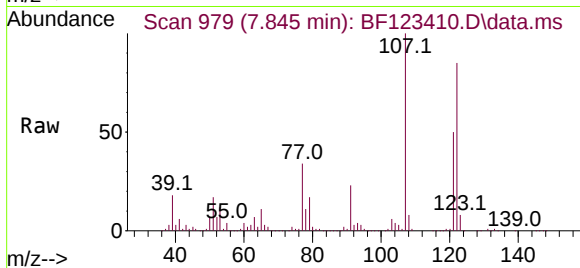




#27
2,4-Dimethylphenol
Concen: 45.04 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

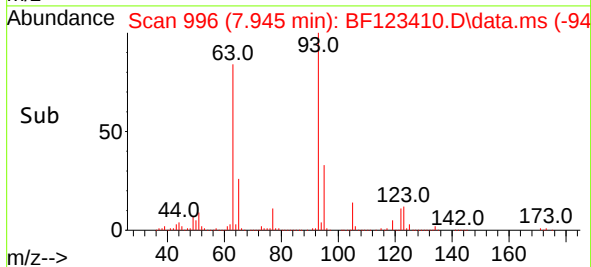
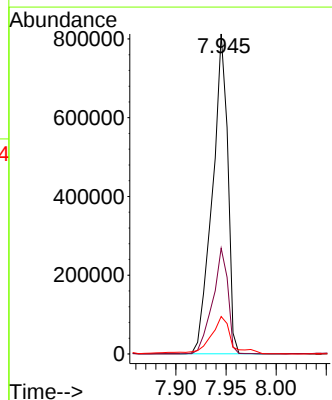
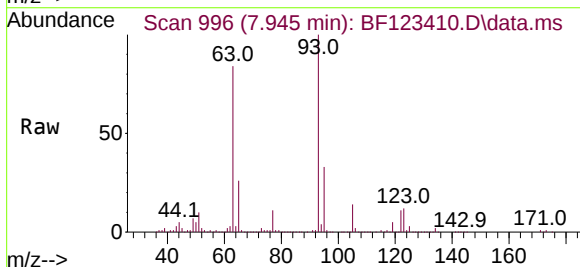
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

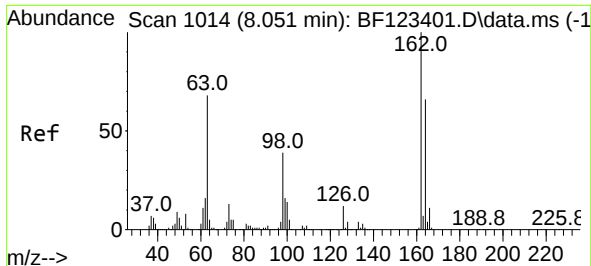
Tgt Ion:122 Resp: 658053
Ion Ratio Lower Upper
122 100
107 117.7 91.8 137.8
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.85 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion: 93 Resp: 863937
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.7 9.2 13.8

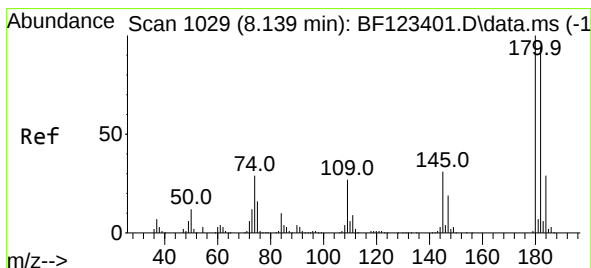
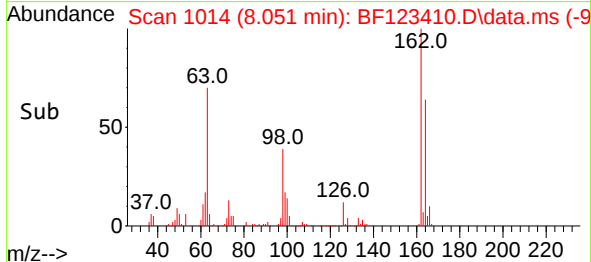
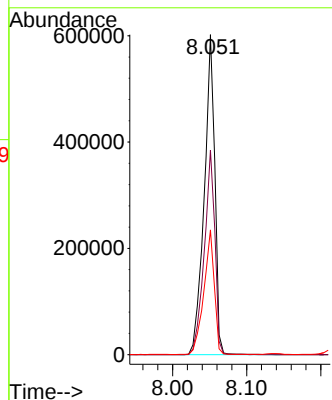
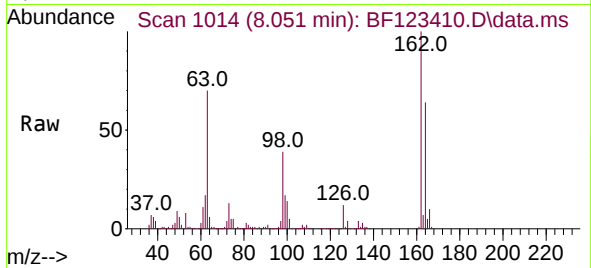




#29
2,4-Dichlorophenol
Concen: 41.80 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

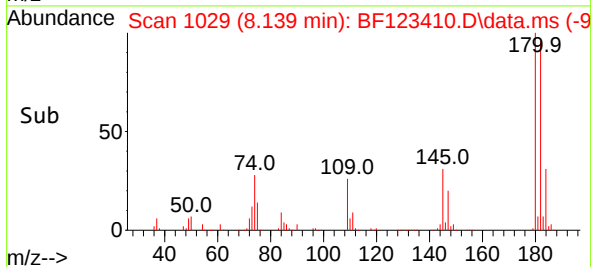
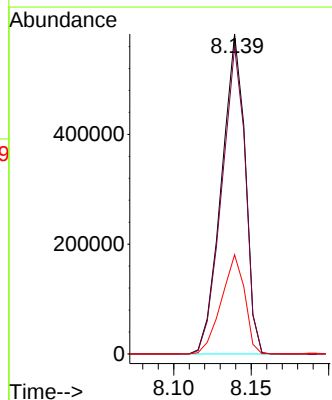
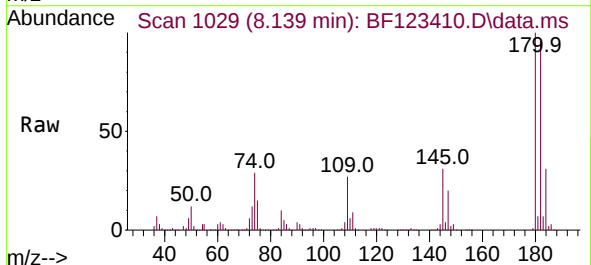
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

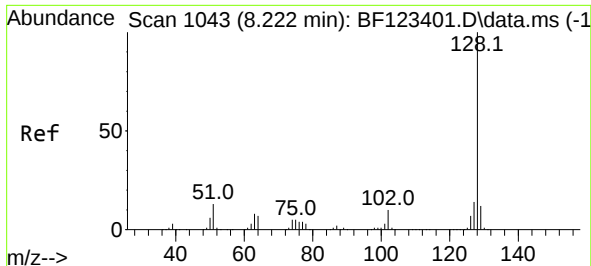
Tgt Ion:162 Resp: 599393
Ion Ratio Lower Upper
162 100
164 64.0 43.2 83.2
98 39.0 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.60 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:180 Resp: 619478
Ion Ratio Lower Upper
180 100
182 96.0 75.7 113.5
145 31.0 25.0 37.4

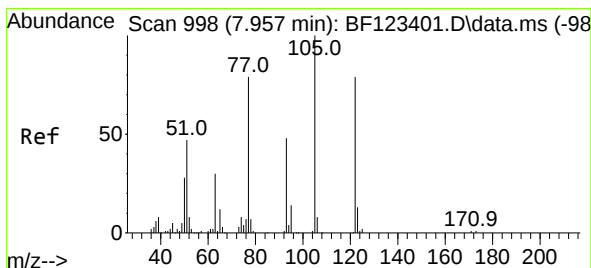
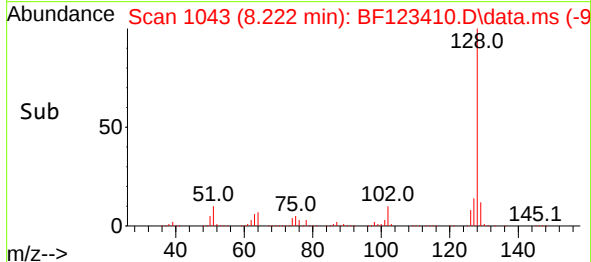
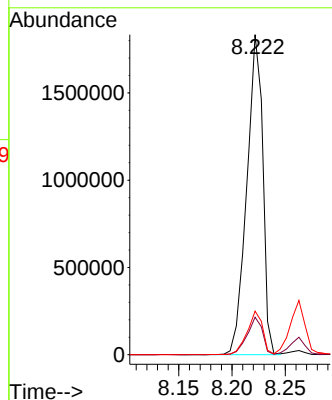
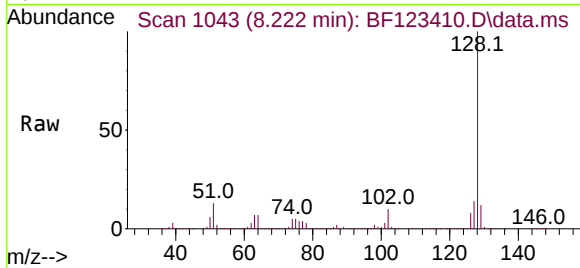




#31
Naphthalene
Concen: 39.72 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

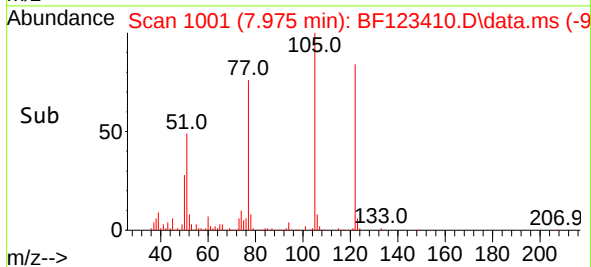
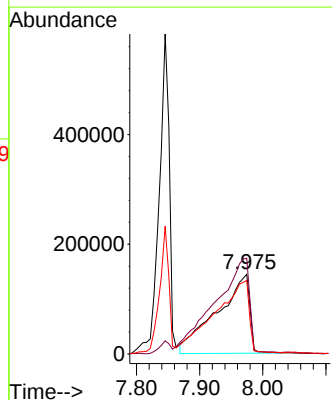
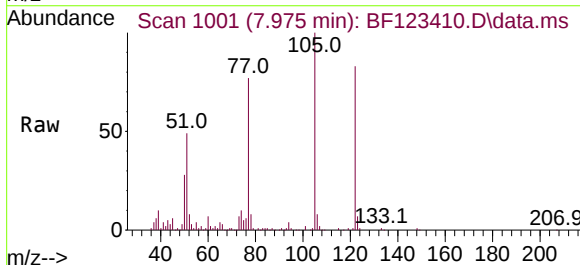
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

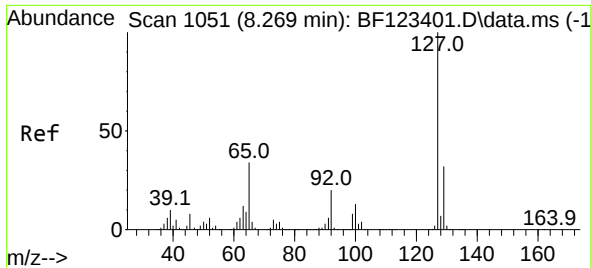
Tgt Ion:128 Resp: 1916289
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 59.90 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.018 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:122 Resp: 516362
Ion Ratio Lower Upper
122 100
105 120.2 104.8 144.8
77 92.5 71.0 111.0

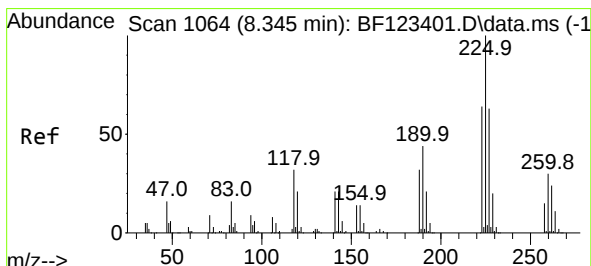
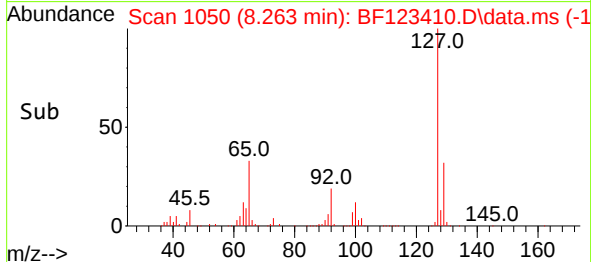
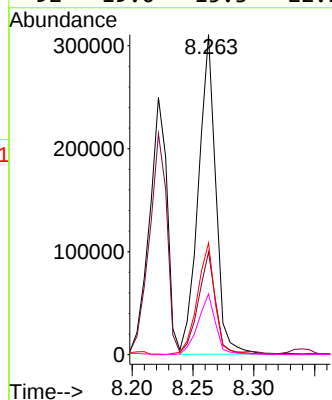
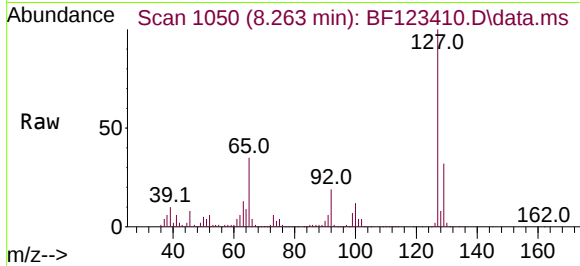




#33
4-Chloroaniline
Concen: 15.61 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

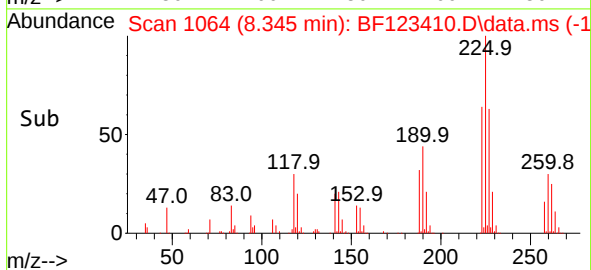
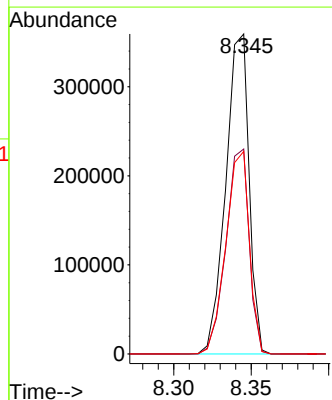
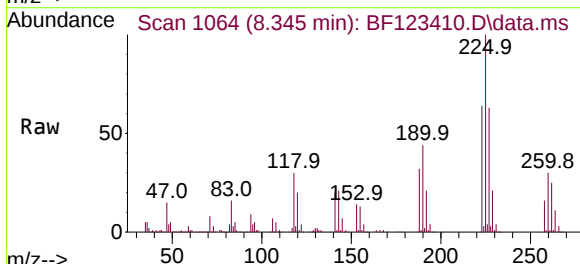
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

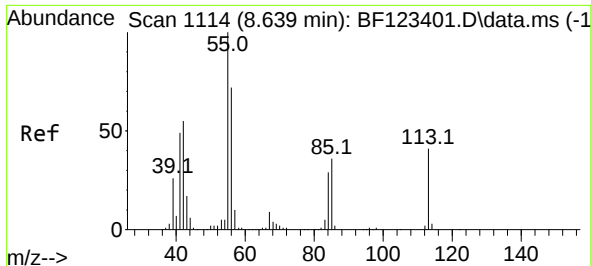
Tgt Ion:	127	Resp:	309029
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	34.9	22.2	33.2#
92	19.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.38 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:	225	Resp:	375807
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.7	76.1
227	63.3	51.7	77.5

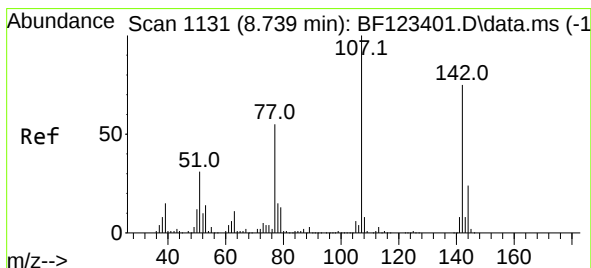
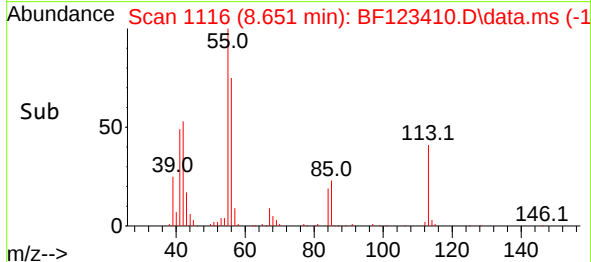
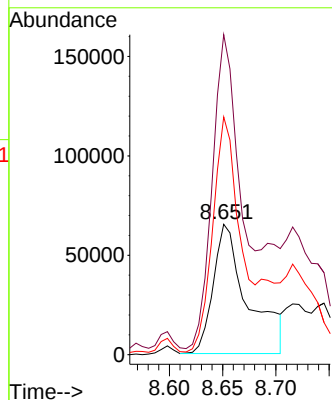
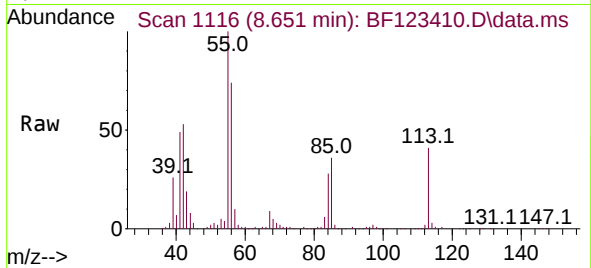




#35
 Caprolactam
 Concen: 34.01 ng
 RT: 8.651 min Scan# 1116
 Delta R.T. 0.012 min
 Lab File: BF123410.D
 Acq: 23 Mar 2021 18:49

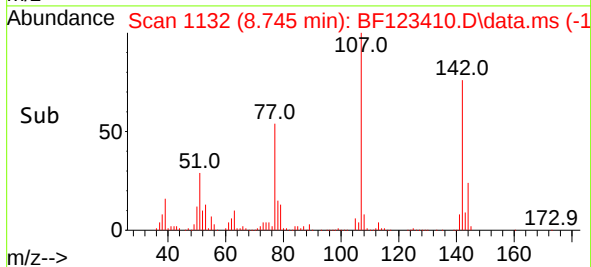
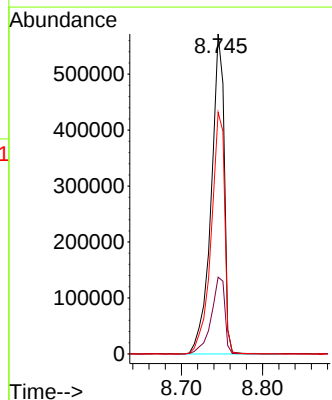
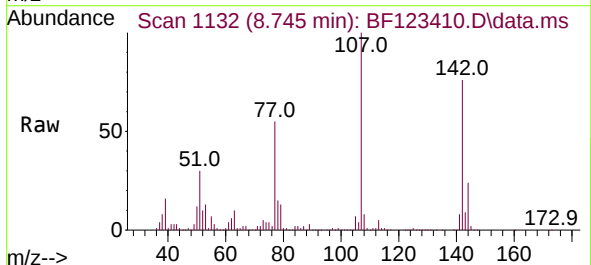
Instrument :
 BNA_F
 ClientSampleId :
 MC-WCMSD

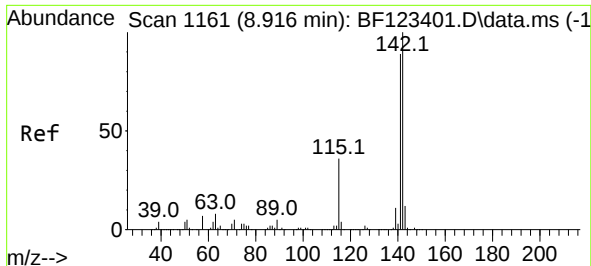
Tgt Ion:113 Resp: 146664
 Ion Ratio Lower Upper
 113 100
 55 245.4 133.7 173.7#
 56 182.3 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 42.34 ng
 RT: 8.745 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: BF123410.D
 Acq: 23 Mar 2021 18:49

Tgt Ion:107 Resp: 637261
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.2 30.2
 142 75.6 64.4 96.6

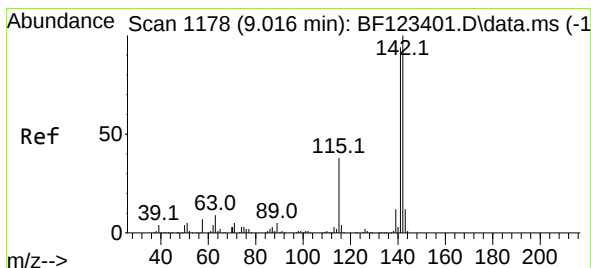
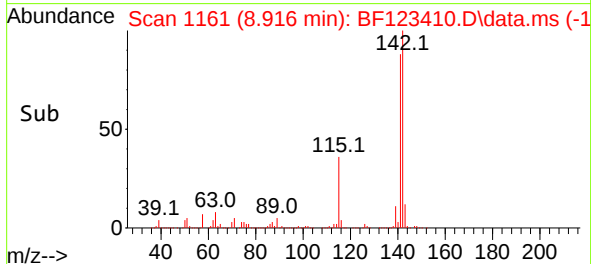
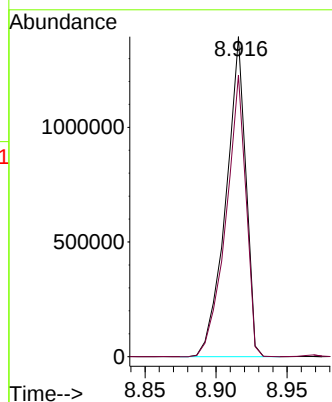
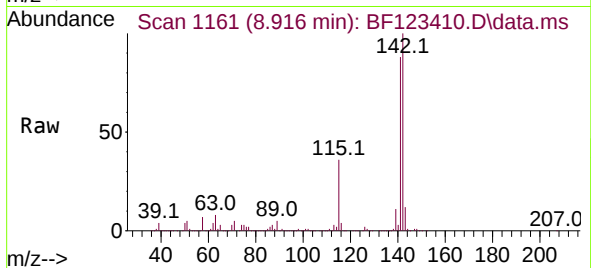




#37
2-Methylnaphthalene
Concen: 41.24 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

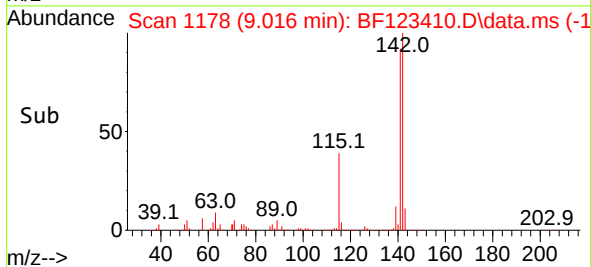
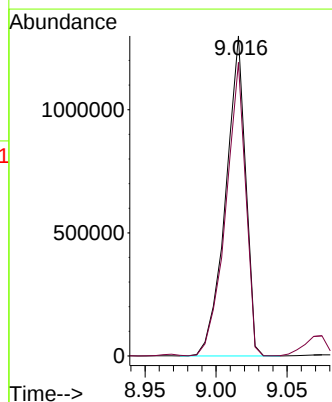
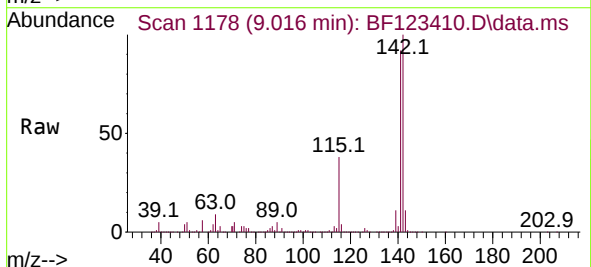
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

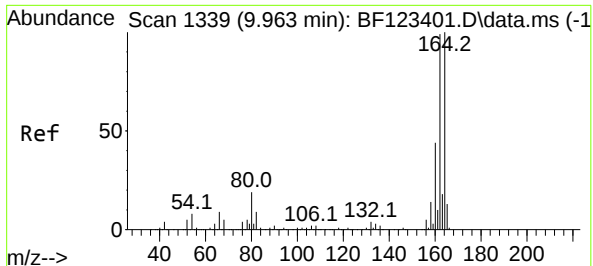
Tgt Ion:142 Resp: 1363723
Ion Ratio Lower Upper
142 100
141 88.0 70.6 106.0



#38
1-Methylnaphthalene
Concen: 40.82 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:142 Resp: 1267296
Ion Ratio Lower Upper
142 100
141 91.7 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

Tgt Ion:164 Resp: 512088

Ion Ratio Lower Upper

164 100

162 101.6 80.8 121.2

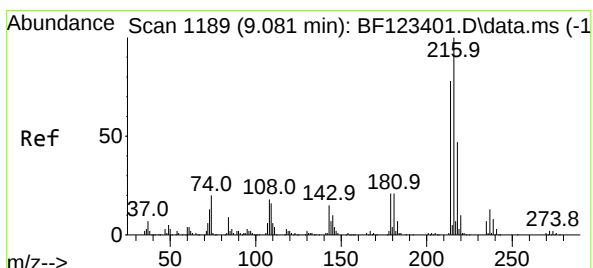
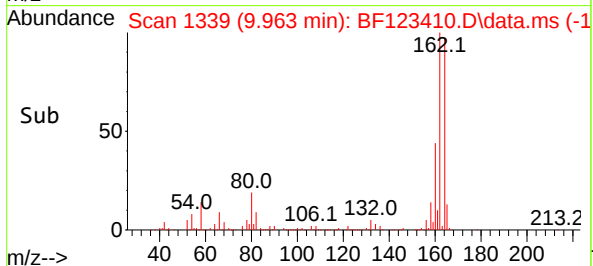
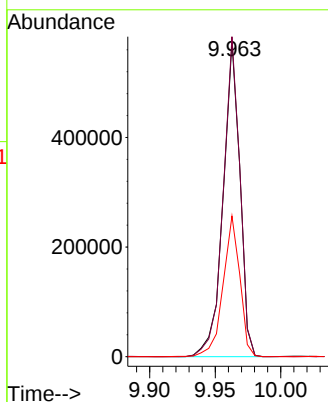
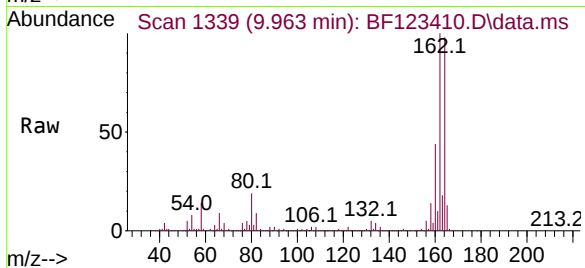
160 44.7 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

MC-WCMSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.94 ng

RT: 9.080 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

Tgt Ion:216 Resp: 593347

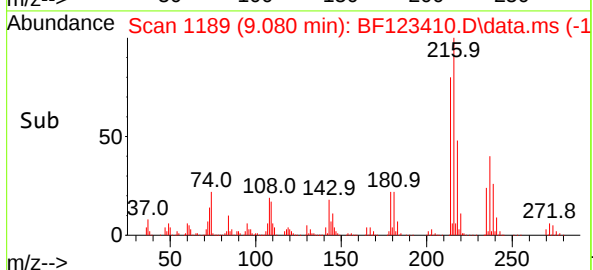
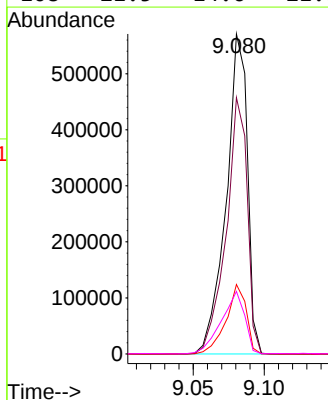
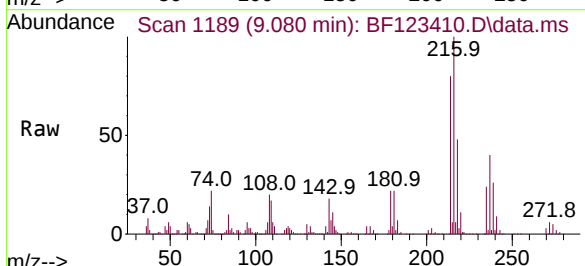
Ion Ratio Lower Upper

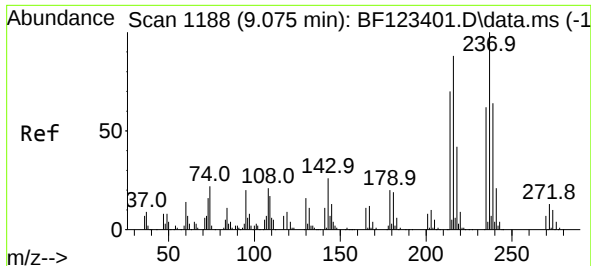
216 100

214 79.3 63.1 94.7

179 20.8 17.1 25.7

108 21.5 14.6 21.8

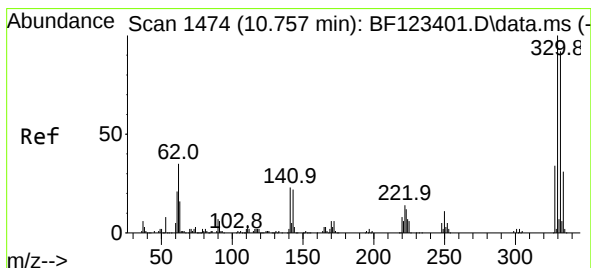
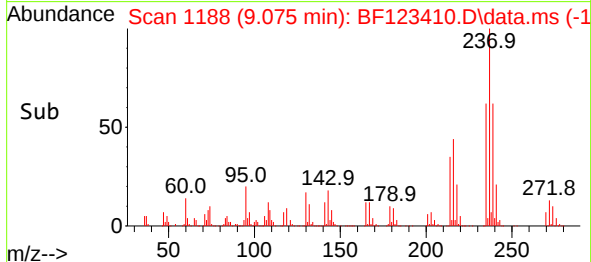
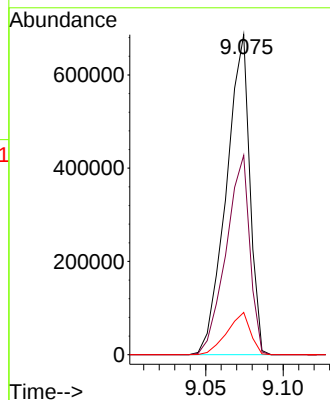
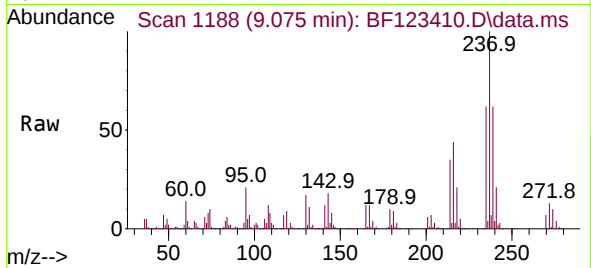




#41
Hexachlorocyclopentadiene
Concen: 84.87 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

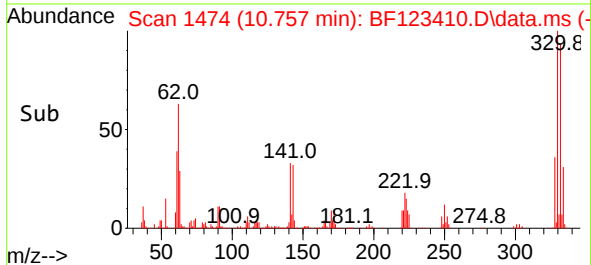
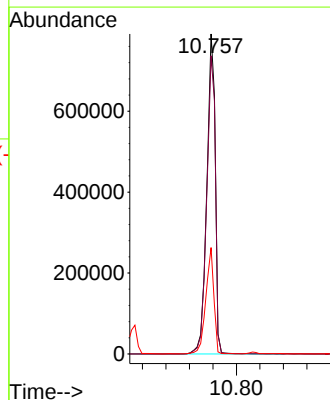
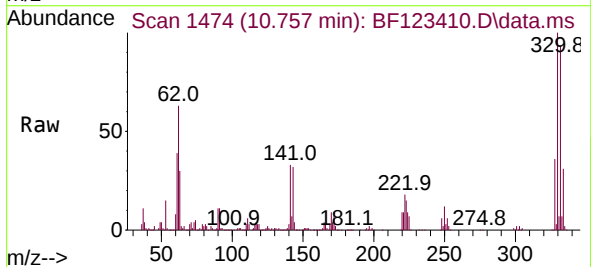
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

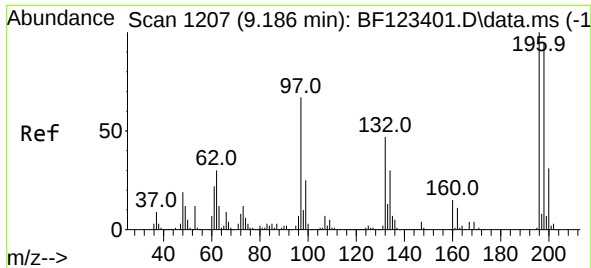
Tgt Ion:237 Resp: 722053
Ion Ratio Lower Upper
237 100
235 62.3 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 137.37 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:330 Resp: 786452
Ion Ratio Lower Upper
330 100
332 95.7 77.5 116.3
141 31.6 23.8 35.8

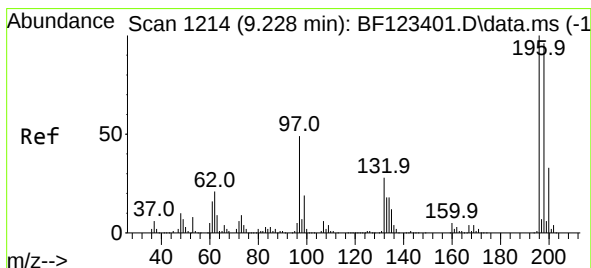
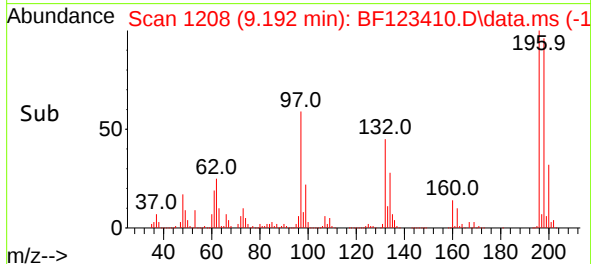
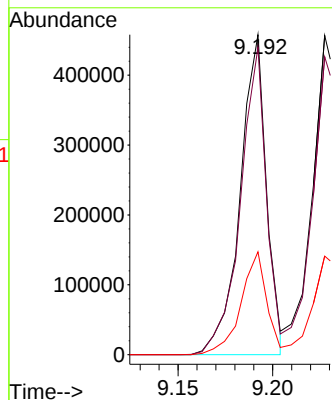
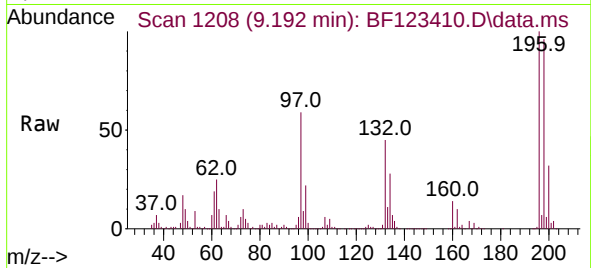




#43
2,4,6-Trichlorophenol
Concen: 41.56 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

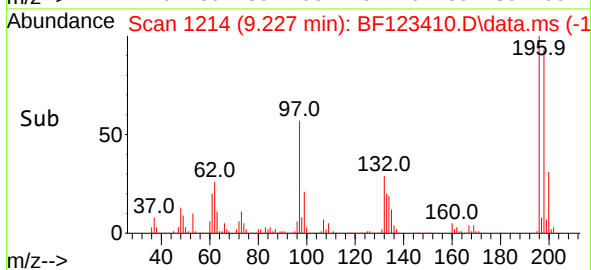
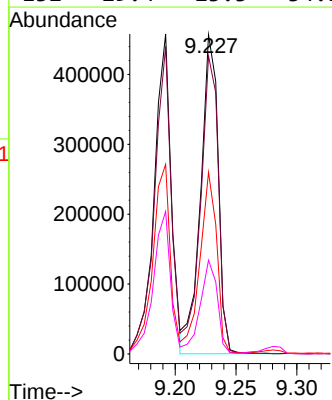
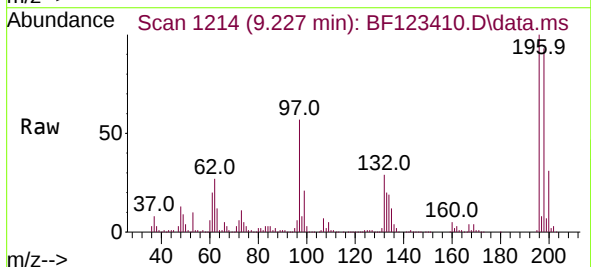
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

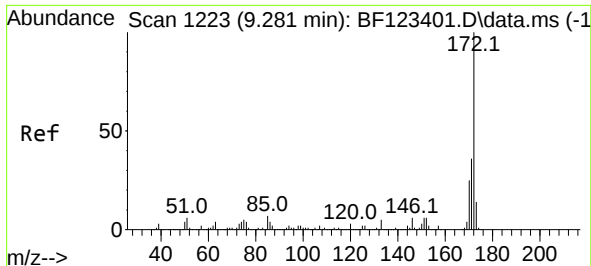
Tgt Ion:196 Resp: 443454
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
200 32.2 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 40.89 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:196 Resp: 458451
Ion Ratio Lower Upper
196 100
198 93.3 76.5 114.7
97 56.9 40.1 60.1
132 29.4 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 82.39 ng

RT: 9.280 min Scan# 1223

Delta R.T. -0.001 min

Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

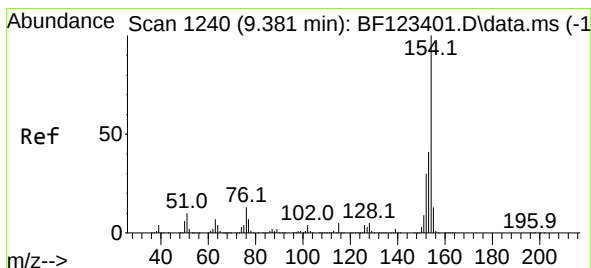
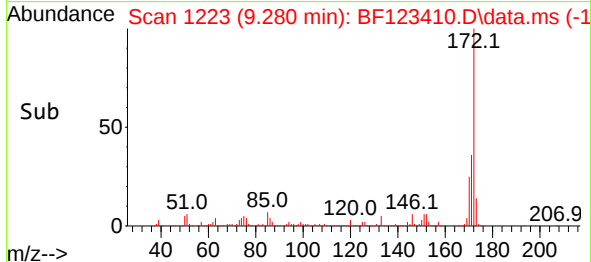
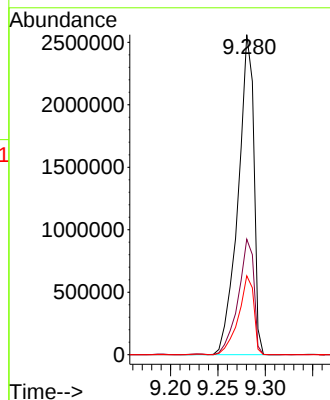
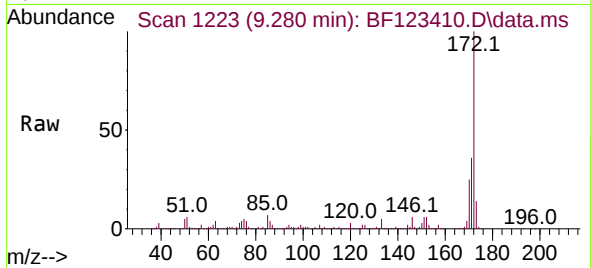
Tgt Ion:172 Resp: 2953363

Ion Ratio Lower Upper

172 100

171 36.1 29.6 44.4

170 24.6 19.5 29.3



#46

1,1'-Biphenyl

Concen: 40.32 ng

RT: 9.380 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

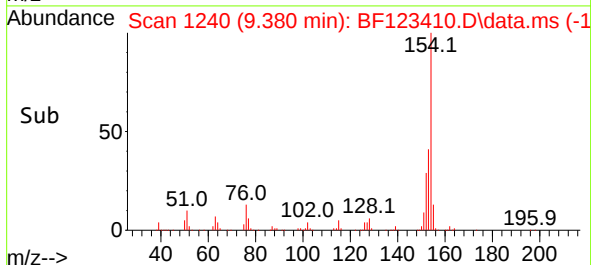
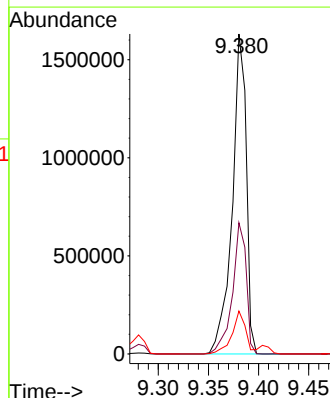
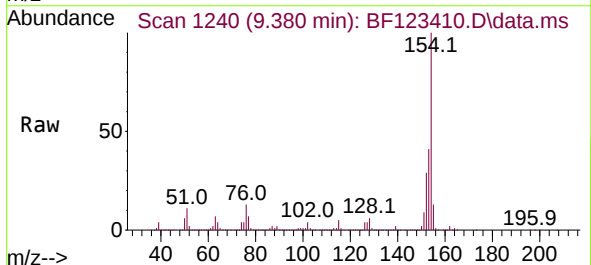
Tgt Ion:154 Resp: 1591052

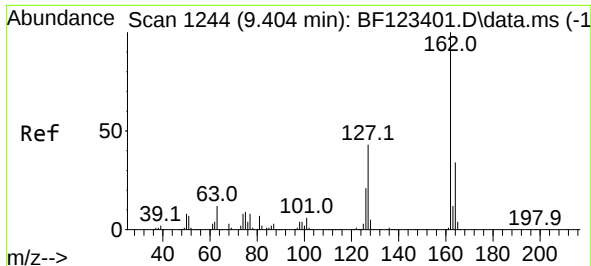
Ion Ratio Lower Upper

154 100

153 41.0 21.8 61.8

76 13.4 0.0 33.4





#47

2-Chloronaphthalene

Concen: 38.10 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

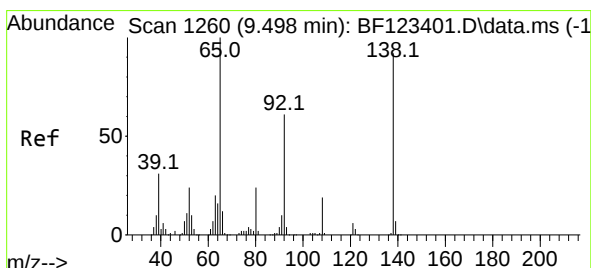
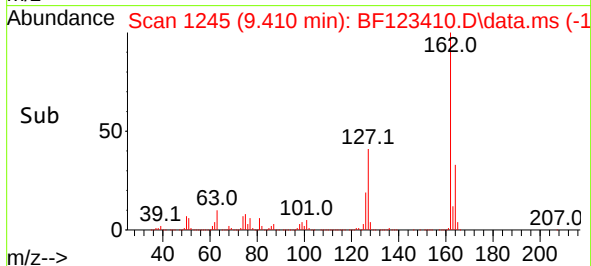
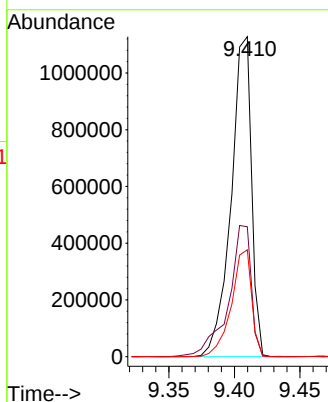
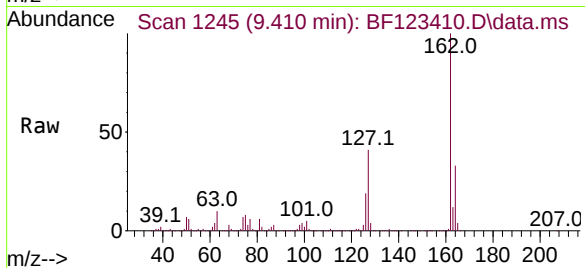
Tgt Ion:162 Resp: 1226487

Ion Ratio Lower Upper

162 100

127 40.6 33.8 50.8

164 33.4 26.5 39.7



#48

2-Nitroaniline

Concen: 47.43 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.000 min

Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

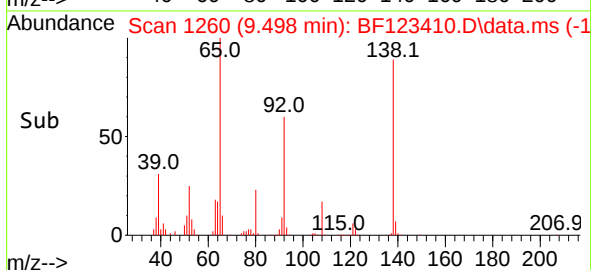
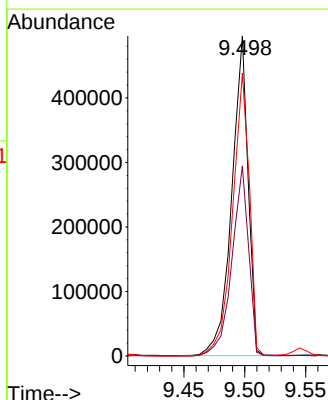
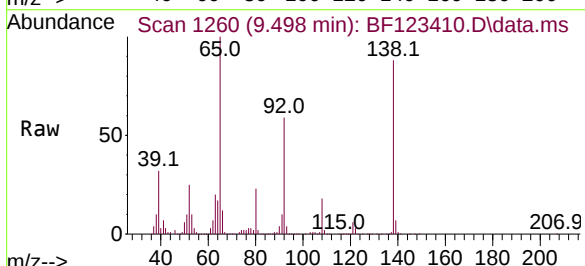
Tgt Ion: 65 Resp: 463315

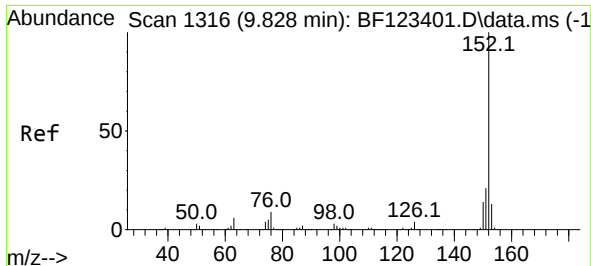
Ion Ratio Lower Upper

65 100

92 59.4 60.0 90.0#

138 88.4 100.6 151.0#





#49

Acenaphthylene

Concen: 40.84 ng

RT: 9.827 min Scan# 1316

Delta R.T. -0.000 min

Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

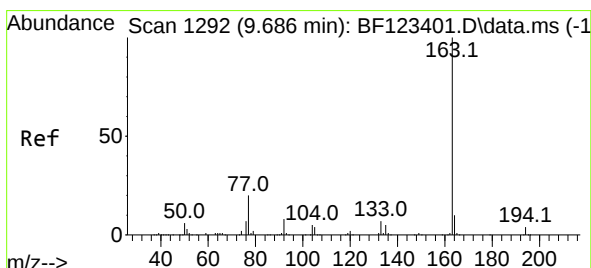
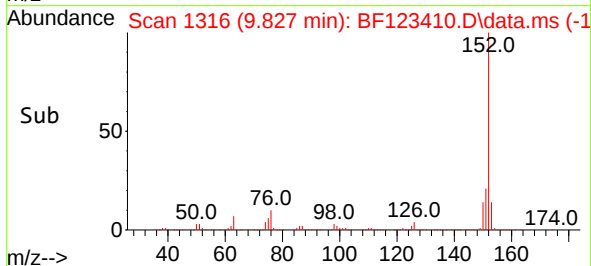
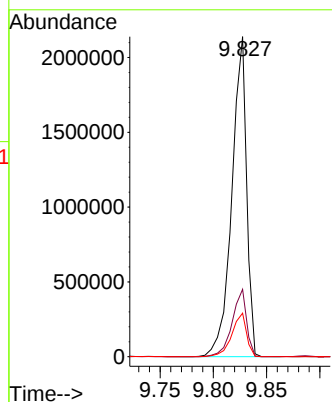
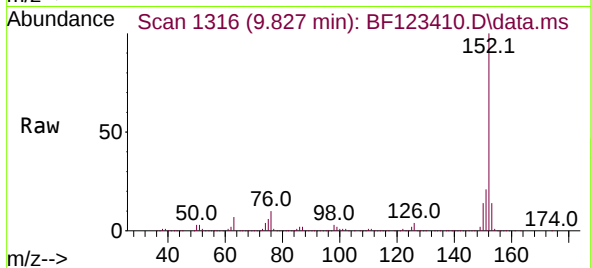
Tgt Ion:152 Resp: 2056397

Ion Ratio Lower Upper

152 100

151 21.1 16.6 25.0

153 13.6 10.9 16.3



#50

Dimethylphthalate

Concen: 41.84 ng

RT: 9.686 min Scan# 1292

Delta R.T. -0.000 min

Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

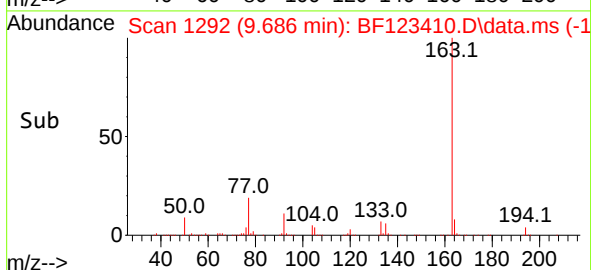
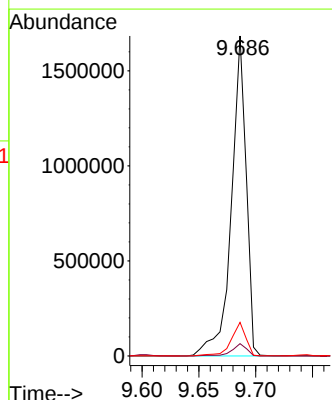
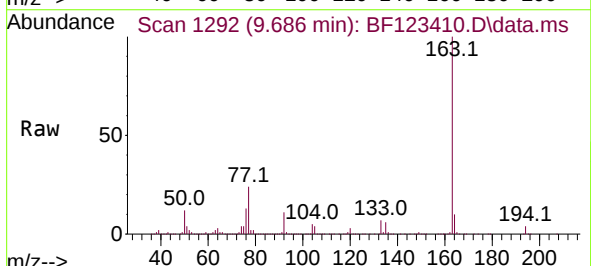
Tgt Ion:163 Resp: 1521810

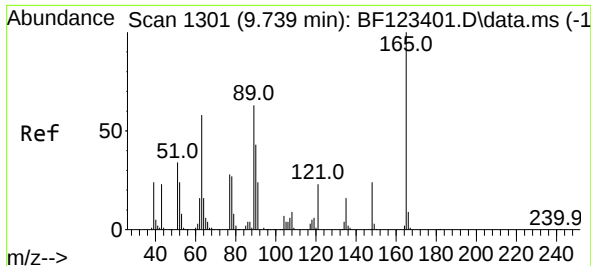
Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 10.5 8.1 12.1

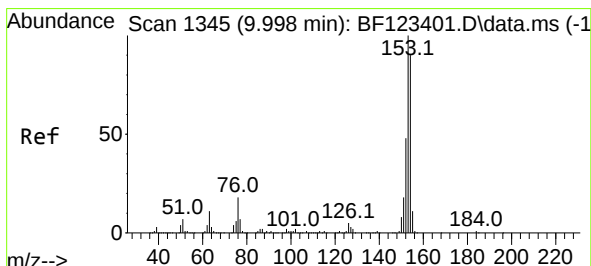
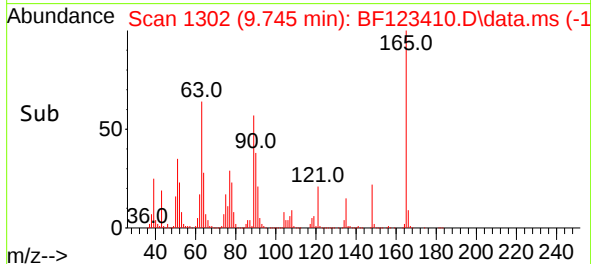
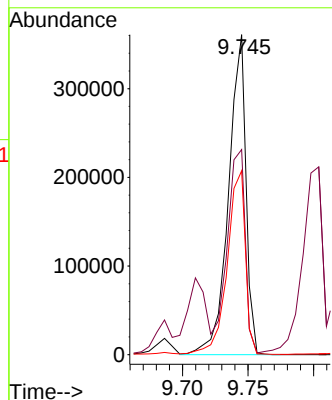
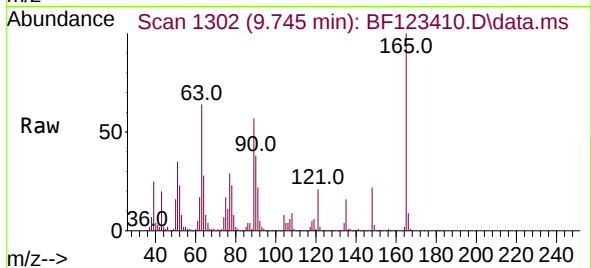




#51
2,6-Dinitrotoluene
Concen: 43.89 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

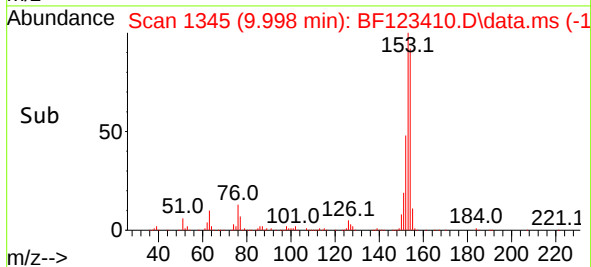
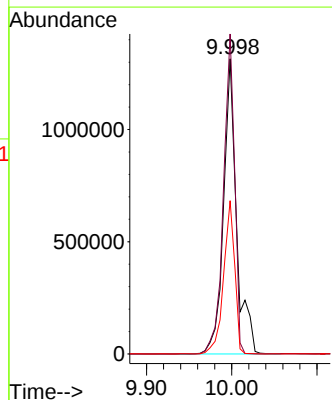
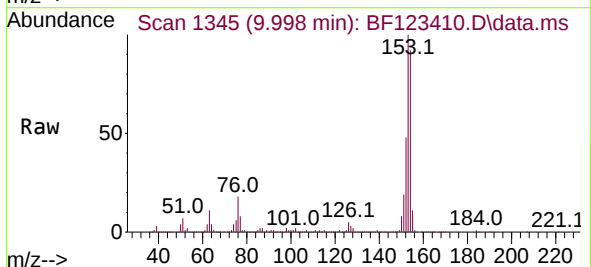
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

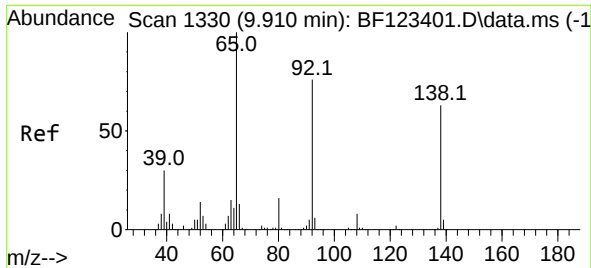
Tgt Ion:165 Resp: 333468
Ion Ratio Lower Upper
165 100
63 64.1 36.6 55.0#
89 57.5 39.4 59.0



#52
Acenaphthene
Concen: 44.53 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:154 Resp: 1399729
Ion Ratio Lower Upper
154 100
153 108.4 89.0 133.6
152 52.0 42.7 64.1

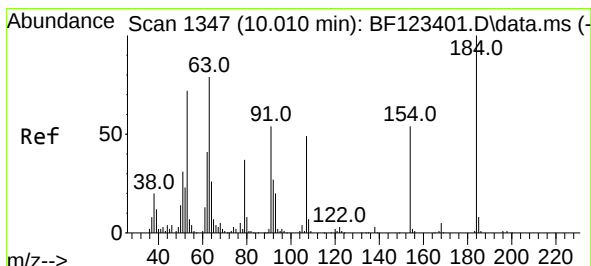
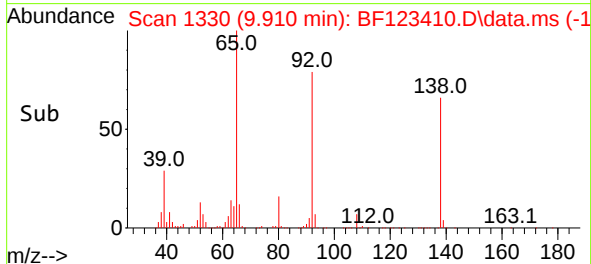
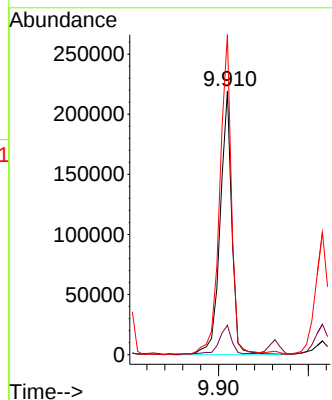
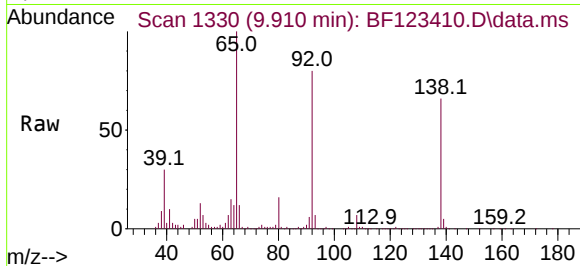




#53
3-Nitroaniline
Concen: 24.69 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

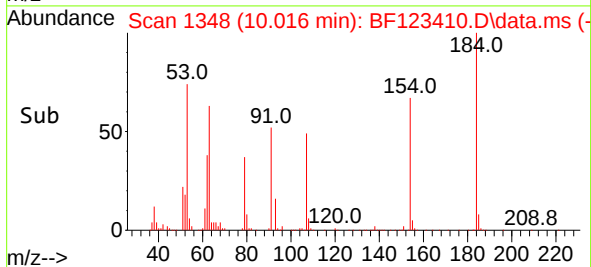
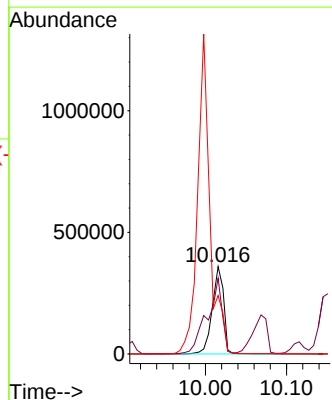
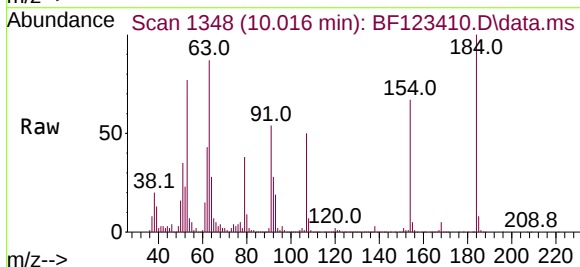
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

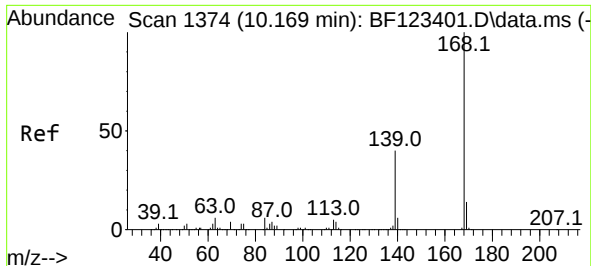
Tgt Ion:138 Resp: 198125
Ion Ratio Lower Upper
138 100
108 11.2 8.2 12.2
92 121.4 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 95.03 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:184 Resp: 350181
Ion Ratio Lower Upper
184 100
63 86.7 51.4 77.2#
154 66.8 49.7 74.5

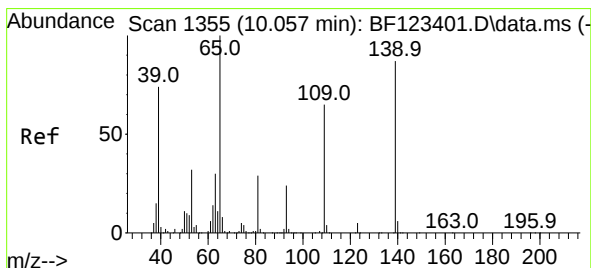
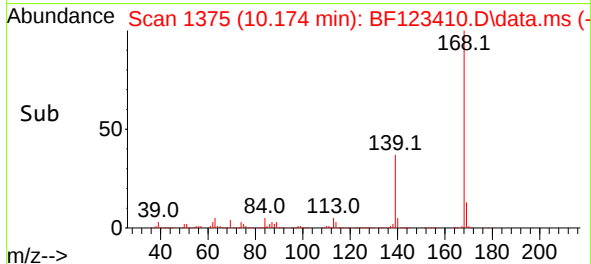
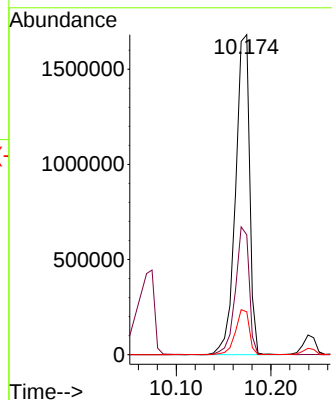
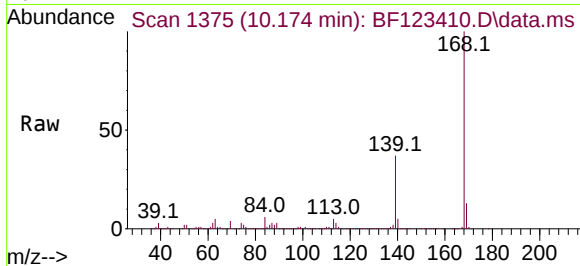




#55
Dibenzofuran
Concen: 38.21 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

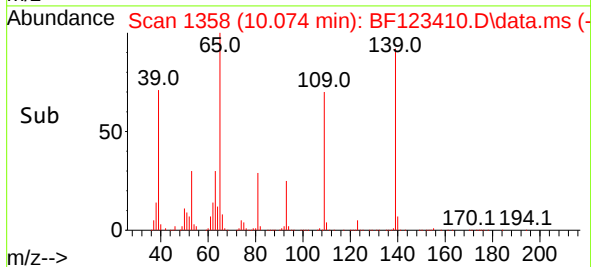
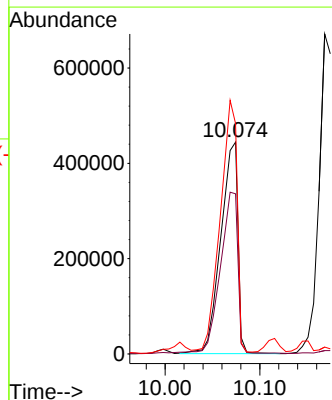
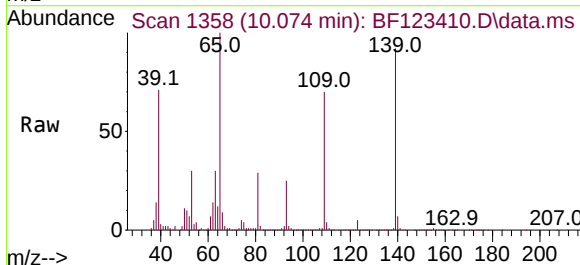
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

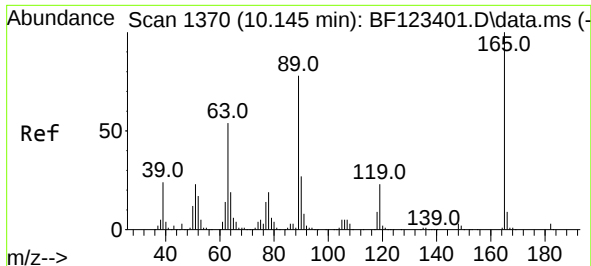
Tgt Ion:168 Resp: 1726655
Ion Ratio Lower Upper
168 100
139 37.5 31.3 46.9
169 13.4 11.2 16.8



#56
4-Nitrophenol
Concen: 86.37 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.017 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:139 Resp: 558928
Ion Ratio Lower Upper
139 100
109 75.6 45.1 85.1
65 108.8 59.2 99.2#

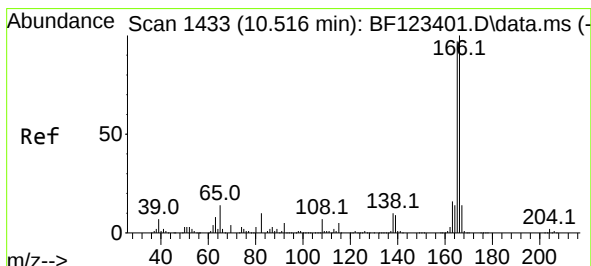
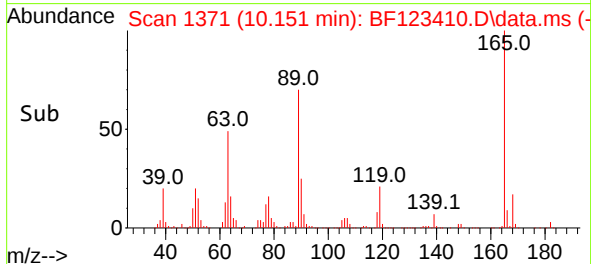
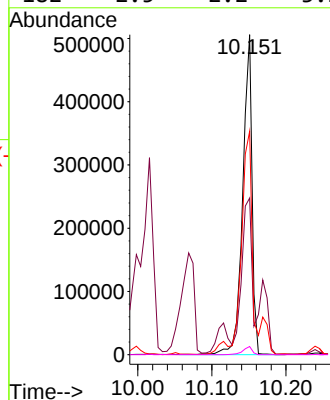
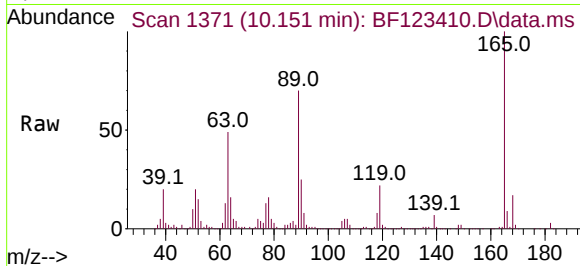




#57
2,4-Dinitrotoluene
Concen: 46.78 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

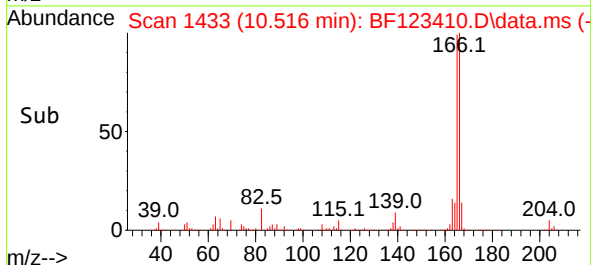
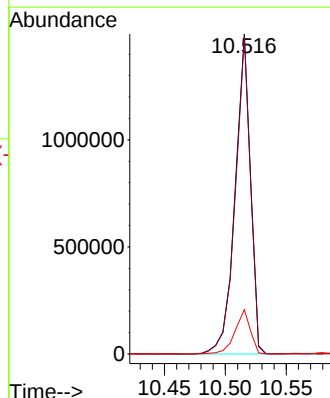
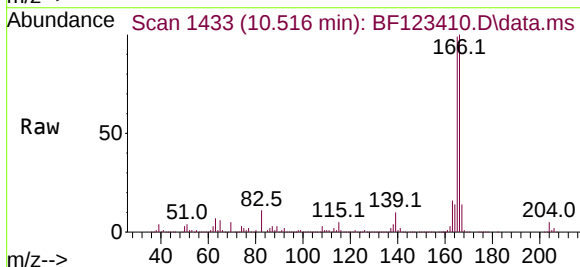
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

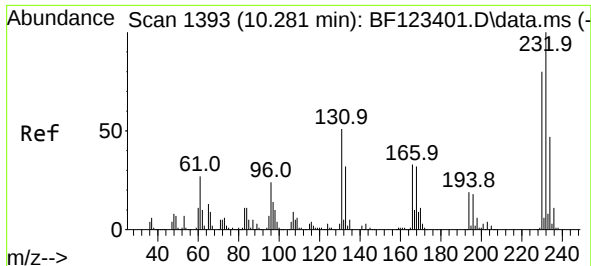
Tgt Ion:165 Resp: 443595
Ion Ratio Lower Upper
165 100
63 49.0 34.3 51.5
89 69.8 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 38.32 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:166 Resp: 1307248
Ion Ratio Lower Upper
166 100
165 99.4 79.4 119.0
167 13.9 10.9 16.3

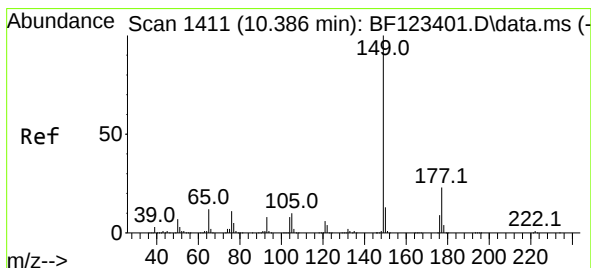
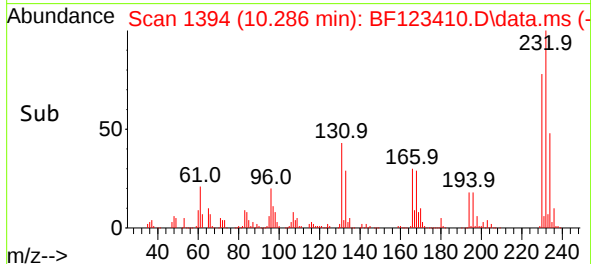
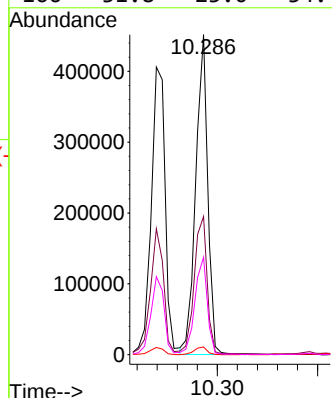
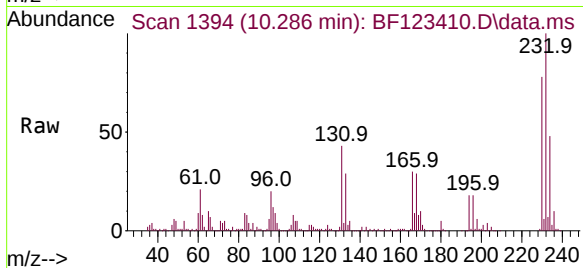




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.13 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

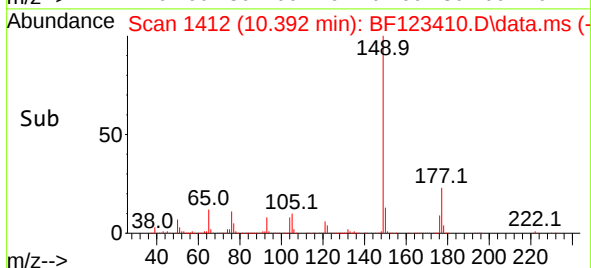
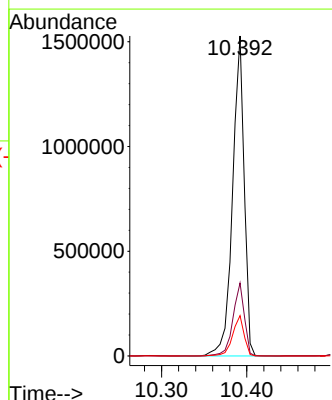
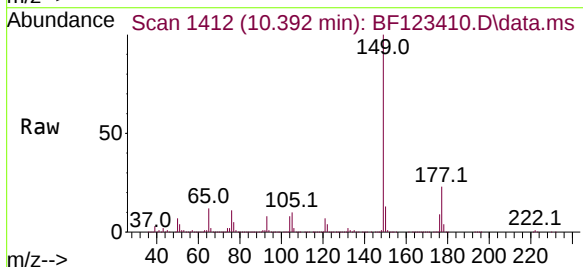
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

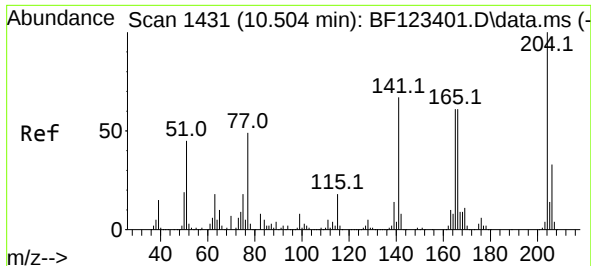
Tgt Ion:232 Resp: 376444
Ion Ratio Lower Upper
232 100
131 46.4 33.0 49.4
130 2.6 1.7 2.5#
166 31.8 23.0 34.4



#60
Diethylphthalate
Concen: 40.84 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:149 Resp: 1450218
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.6 10.1 15.1

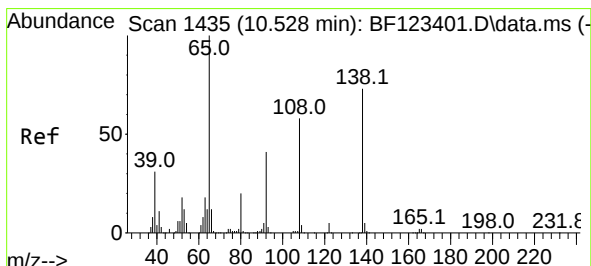
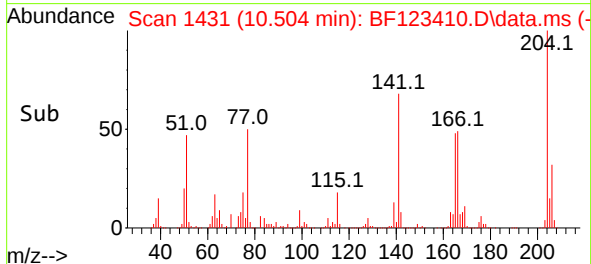
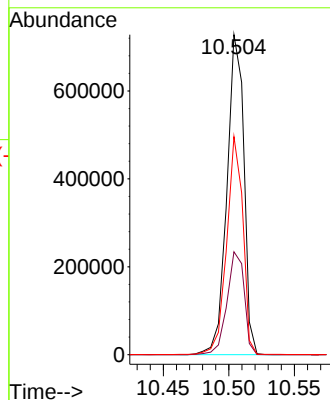
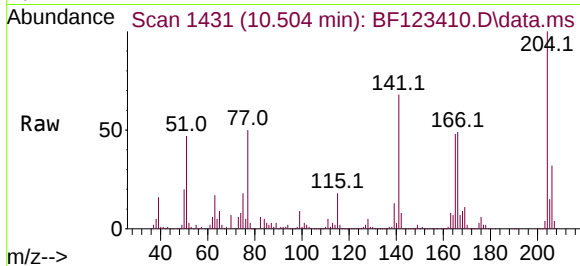




#61
4-Chlorophenyl-phenylether
Concen: 39.25 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

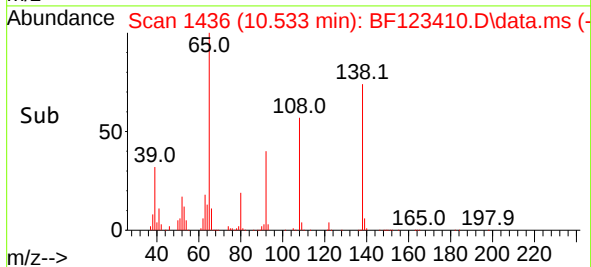
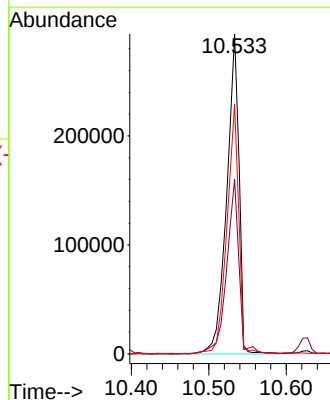
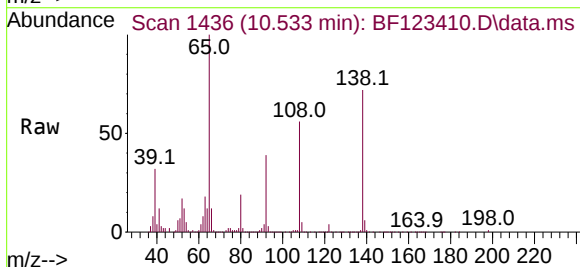
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

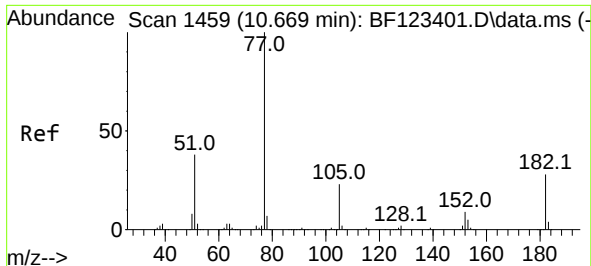
Tgt Ion:204 Resp: 654497
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.4
141 68.2 50.4 75.6



#62
4-Nitroaniline
Concen: 42.63 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:138 Resp: 324162
Ion Ratio Lower Upper
138 100
92 54.6 31.0 71.0
108 78.1 54.8 94.8

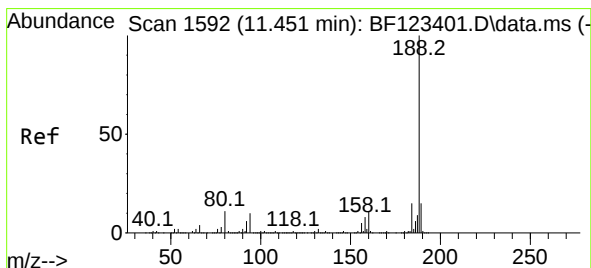
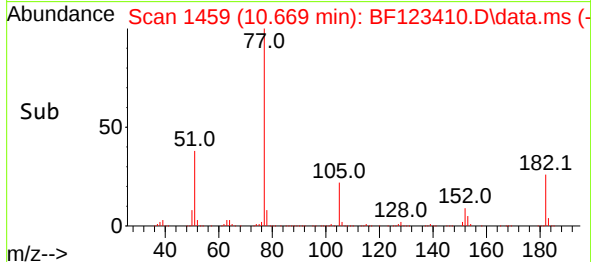
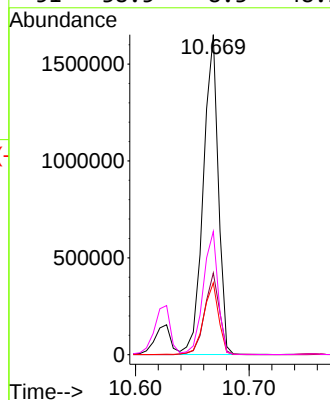
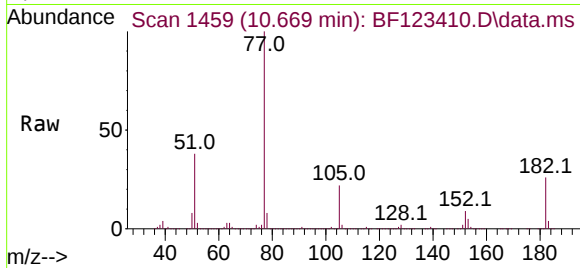




#63
Azobenzene
Concen: 38.60 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

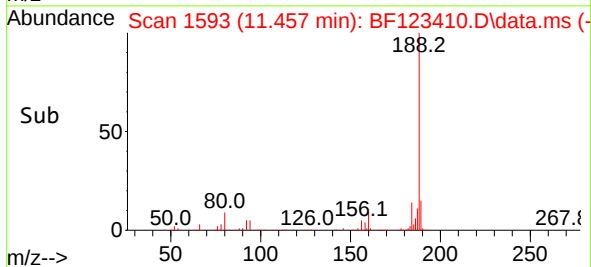
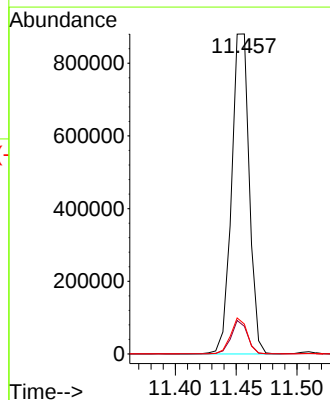
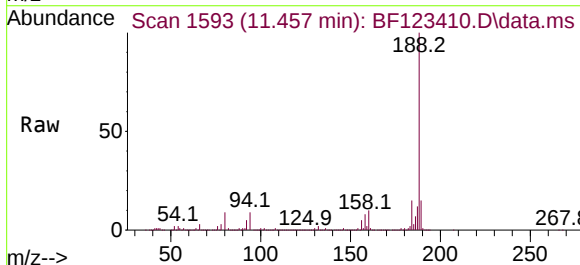
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

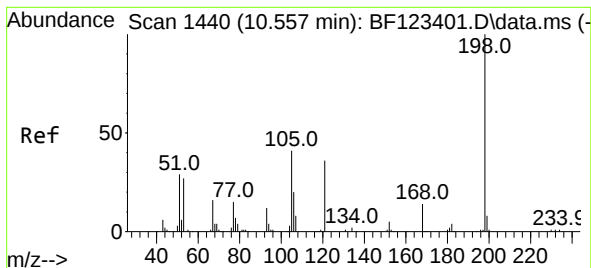
Tgt Ion: 77 Resp: 1508231
Ion Ratio Lower Upper
77 100
182 25.5 5.6 45.6
105 22.5 1.8 41.8
51 38.5 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:188 Resp: 892291
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.4 8.2 12.4

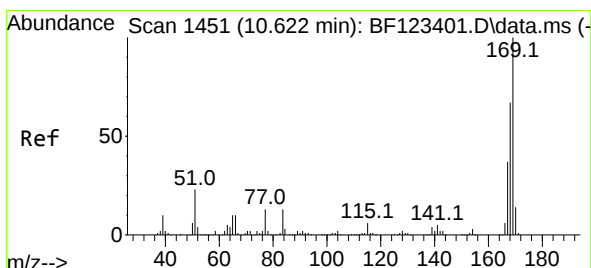
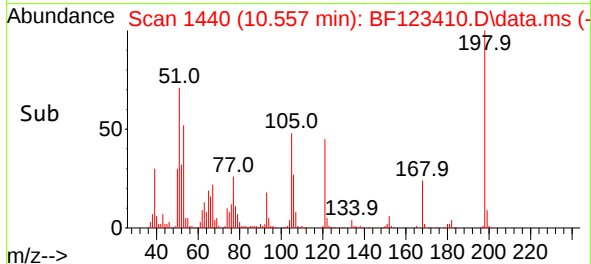
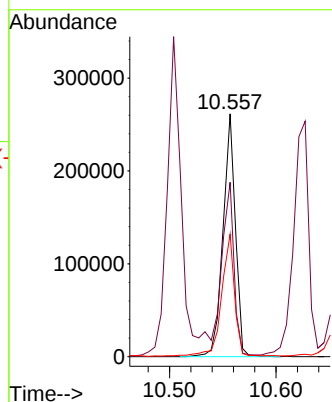
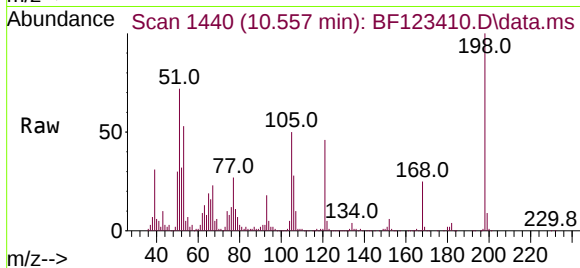




#65
4,6-Dinitro-2-methylphenol
Concen: 44.38 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

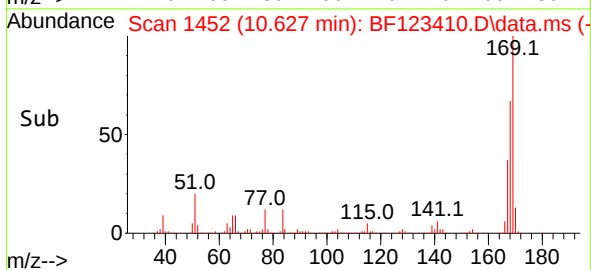
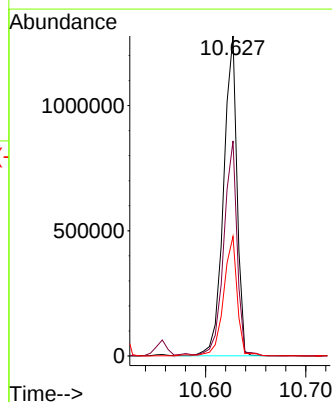
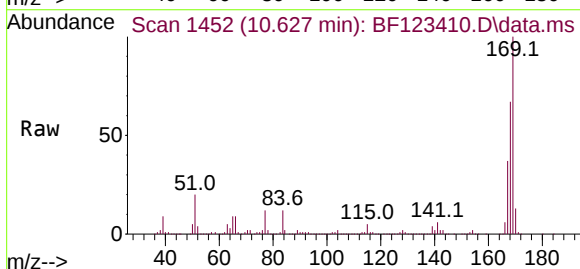
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

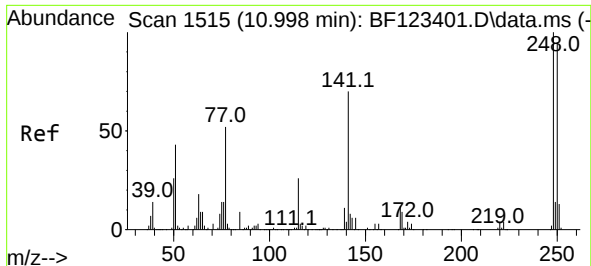
Tgt Ion:198 Resp: 210956
Ion Ratio Lower Upper
198 100
51 71.8 20.3 60.3#
105 50.5 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 39.66 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:169 Resp: 1185683
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 37.3 29.2 43.8

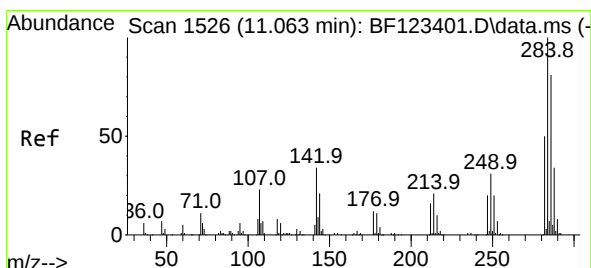
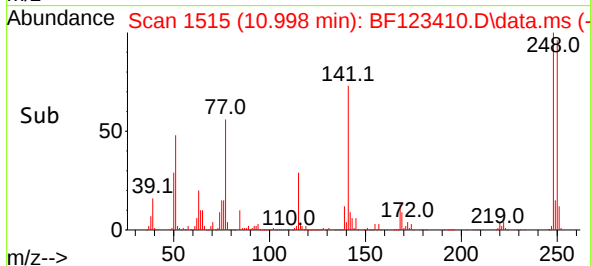
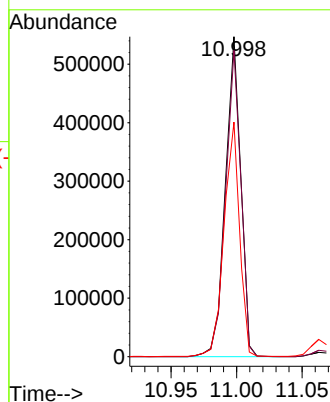
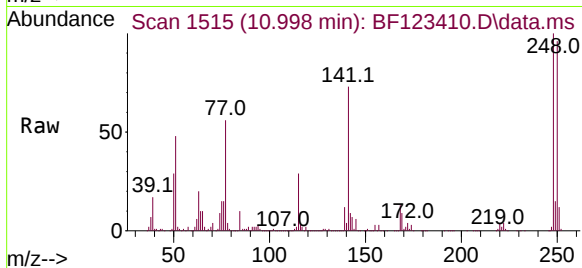




#67
4-Bromophenyl-phenylether
Concen: 42.25 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

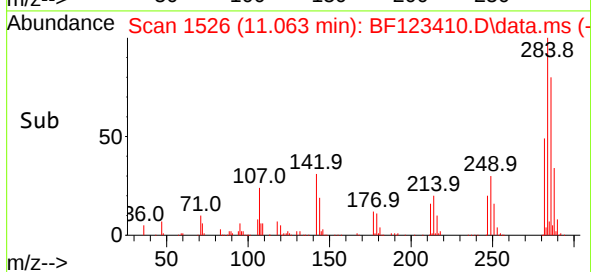
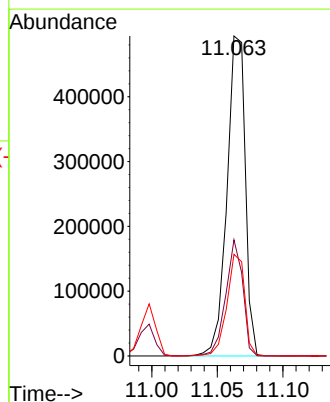
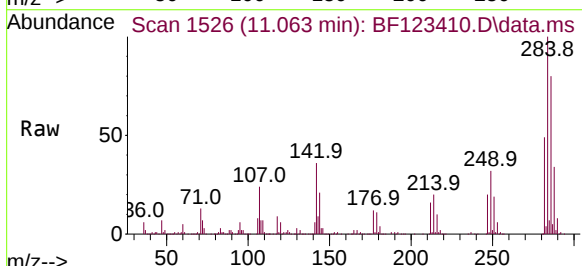
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

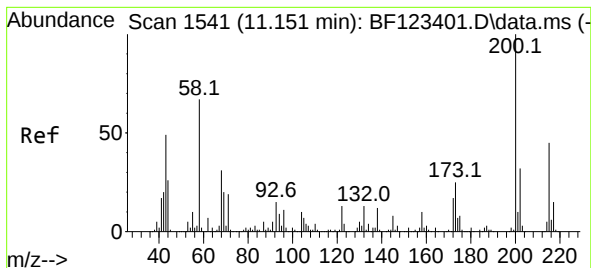
Tgt Ion:248 Resp: 446496
Ion Ratio Lower Upper
248 100
250 95.7 76.8 115.2
141 73.3 59.8 89.8



#68
Hexachlorobenzene
Concen: 41.24 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:284 Resp: 480334
Ion Ratio Lower Upper
284 100
142 36.3 25.6 38.4
249 31.8 25.1 37.7





#69

Atrazine

Concen: 43.40 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

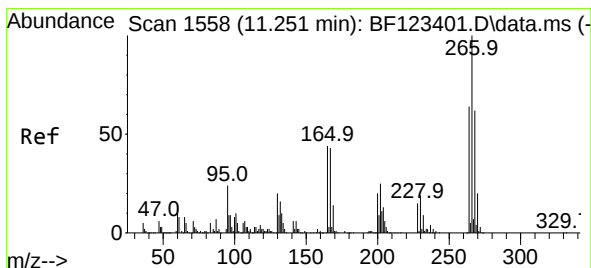
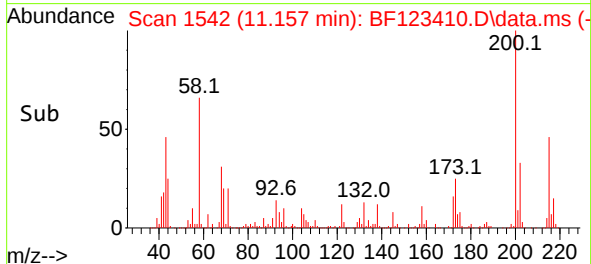
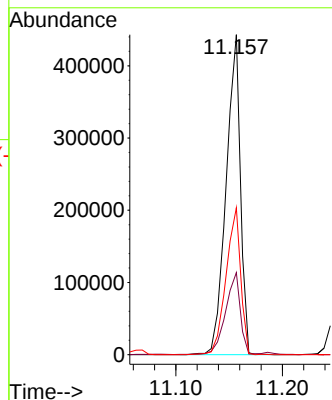
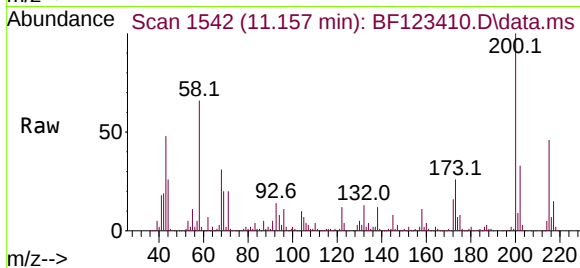
Tgt Ion:200 Resp: 412394

Ion Ratio Lower Upper

200 100

173 25.6 6.6 46.6

215 45.9 28.1 68.1



#70

Pentachlorophenol

Concen: 83.40 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

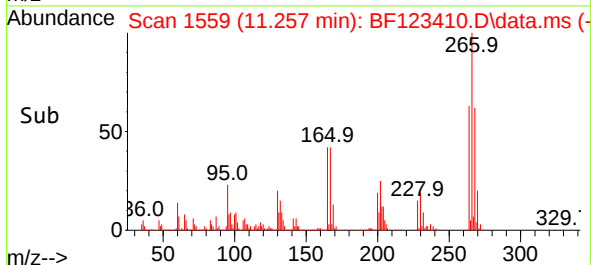
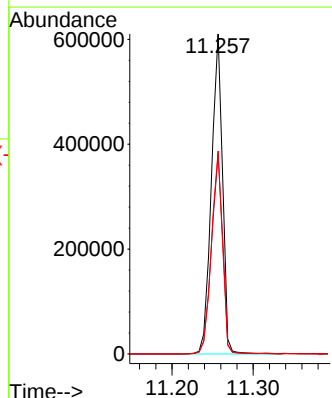
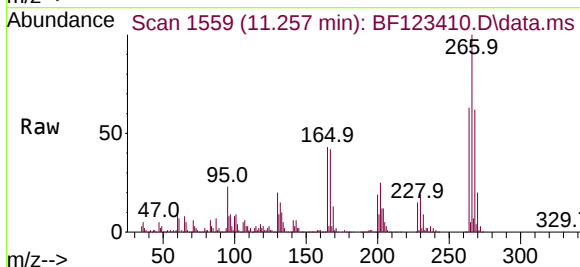
Tgt Ion:266 Resp: 579563

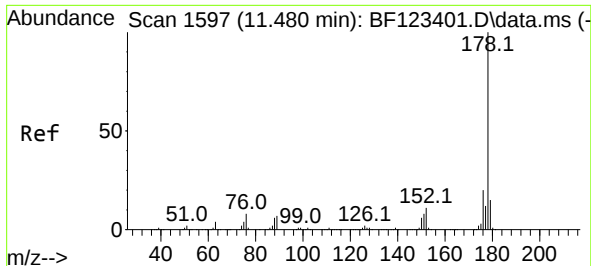
Ion Ratio Lower Upper

266 100

268 62.4 50.5 75.7

264 63.4 49.8 74.8

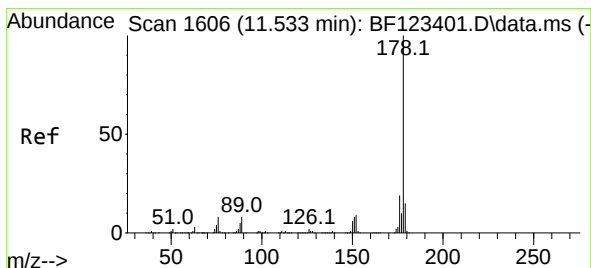
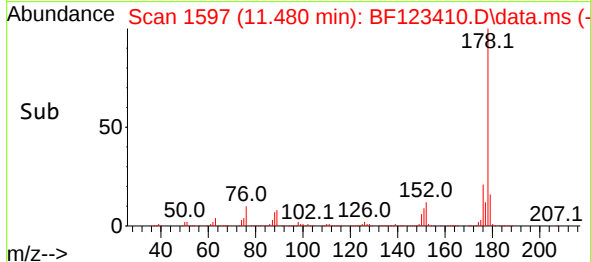
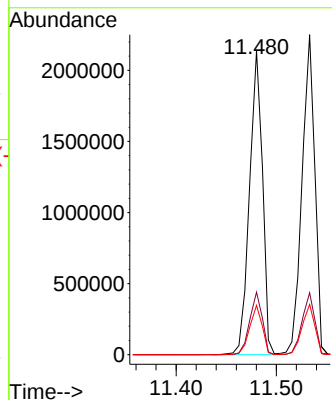
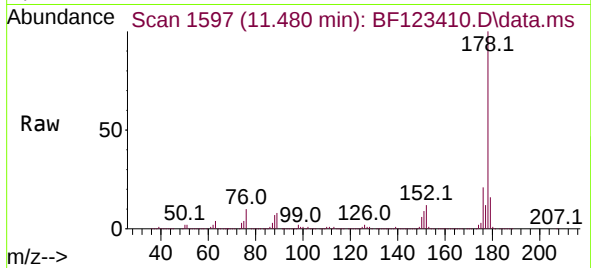




#71
Phenanthrene
Concen: 39.03 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

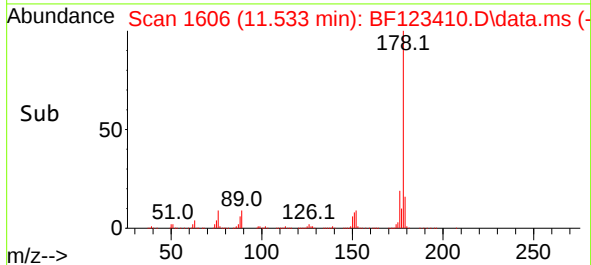
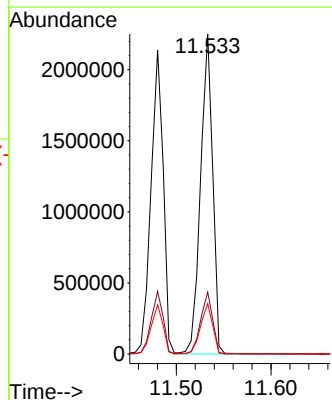
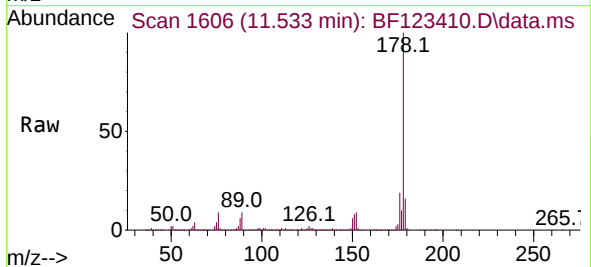
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

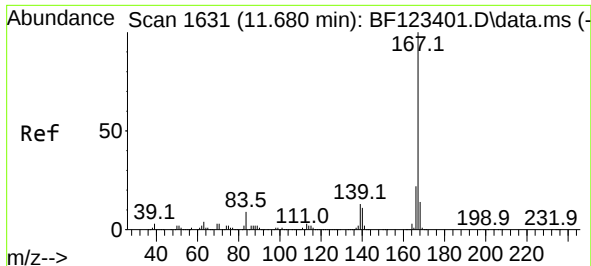
Tgt Ion:178 Resp: 1925135
Ion Ratio Lower Upper
178 100
176 20.6 16.2 24.2
179 16.2 12.7 19.1



#72
Anthracene
Concen: 40.32 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:178 Resp: 2000729
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.7 12.8 19.2

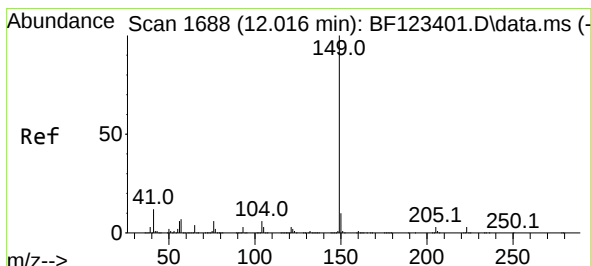
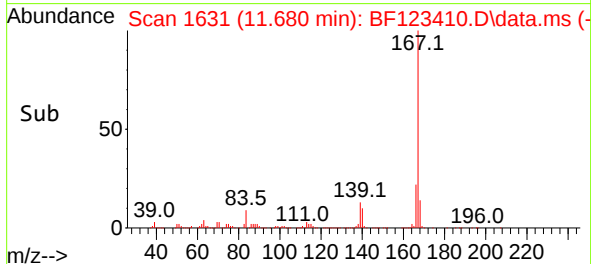
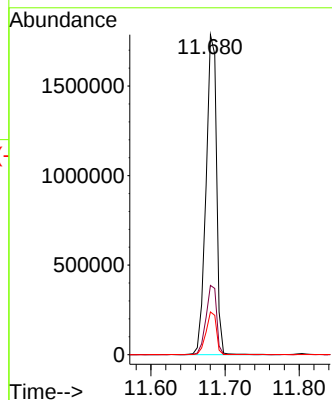
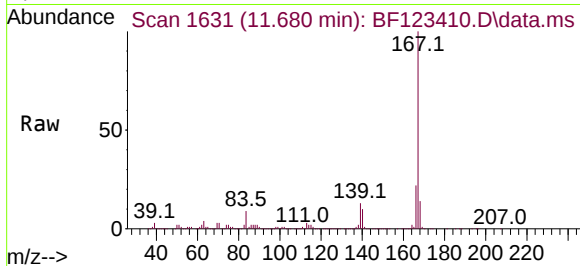




#73
 Carbazole
 Concen: 37.65 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. -0.000 min
 Lab File: BF123410.D
 Acq: 23 Mar 2021 18:49

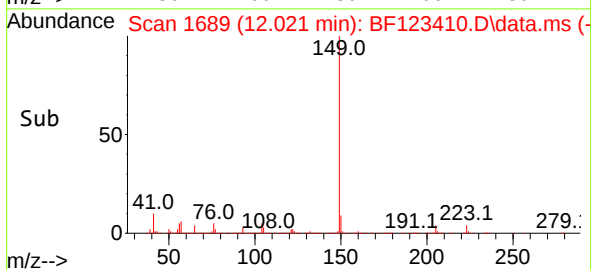
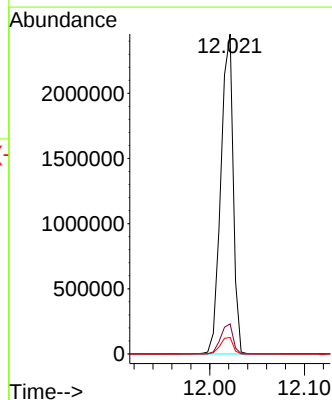
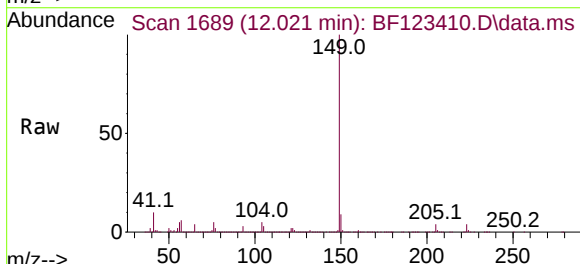
Instrument :
 BNA_F
 ClientSampleId :
 MC-WCMSD

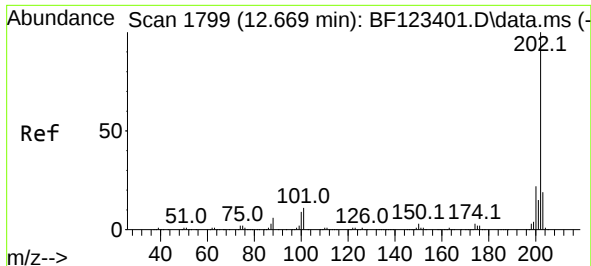
Tgt Ion:167 Resp: 1764888
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.0 27.0
 139 13.4 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 41.71 ng
 RT: 12.021 min Scan# 1689
 Delta R.T. 0.006 min
 Lab File: BF123410.D
 Acq: 23 Mar 2021 18:49

Tgt Ion:149 Resp: 2225565
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.2 4.2 6.4

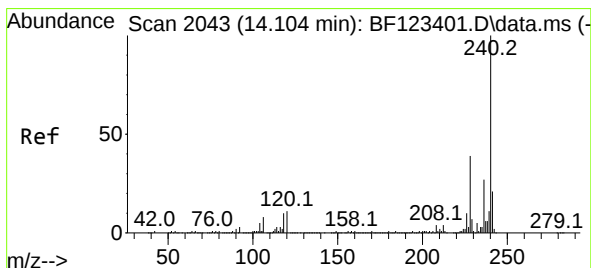
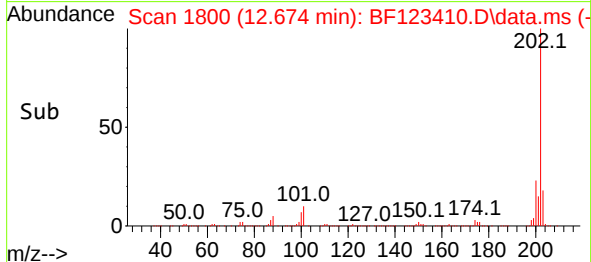
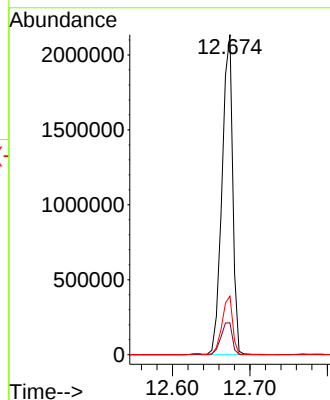
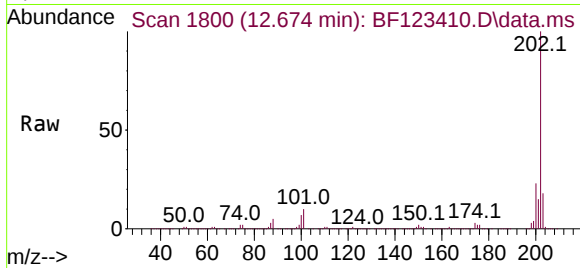




#75
Fluoranthene
Concen: 38.47 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

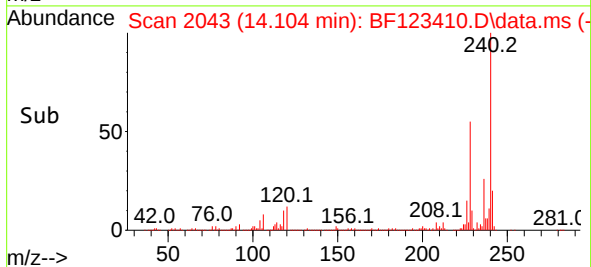
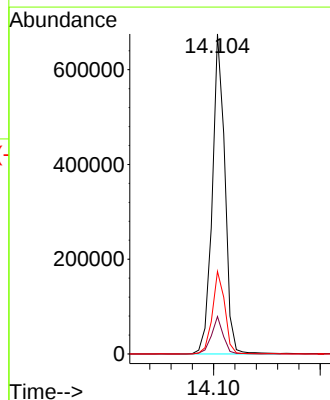
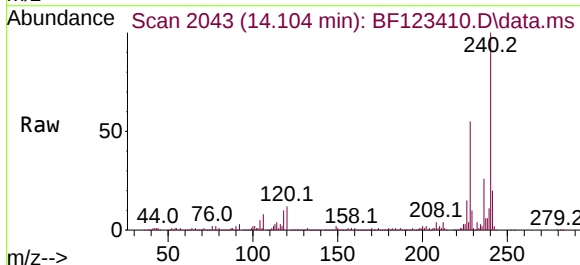
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

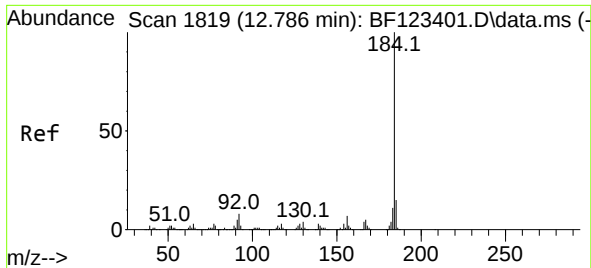
Tgt Ion:202 Resp: 2054429
Ion Ratio Lower Upper
202 100
101 10.0 0.0 32.2
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:240 Resp: 555728
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 25.8 20.3 30.5

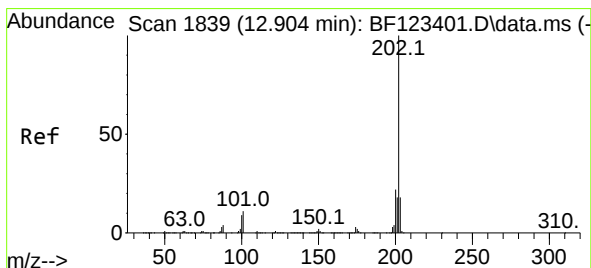
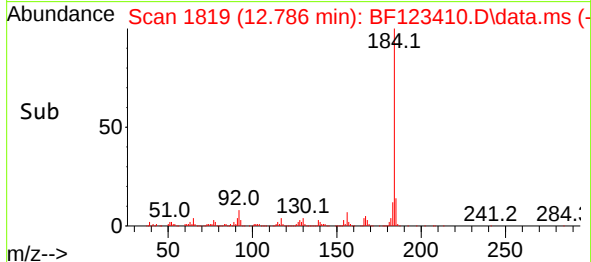
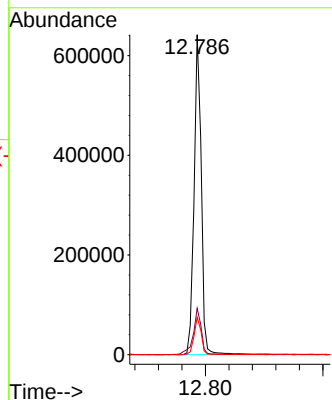
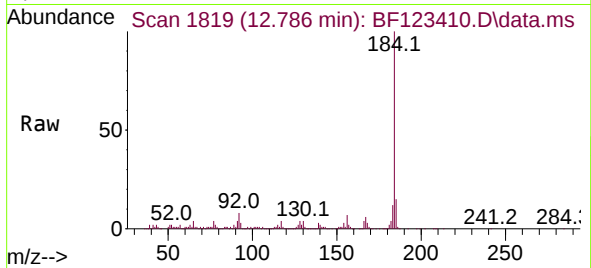




#77
Benzidine
Concen: 33.07 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

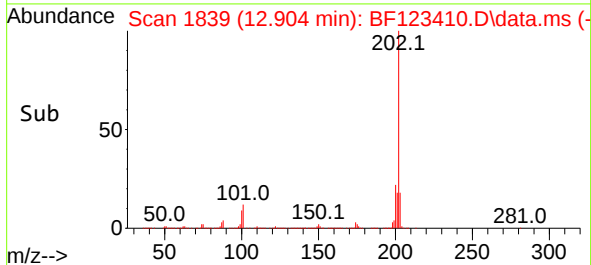
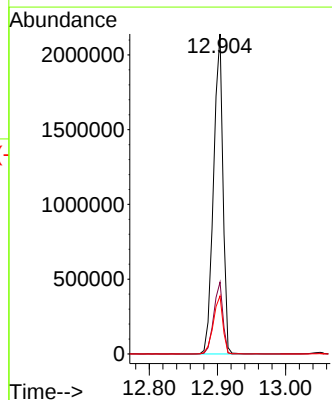
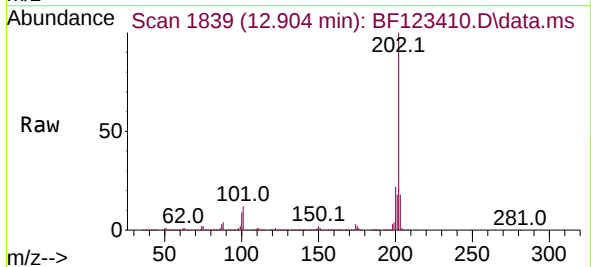
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

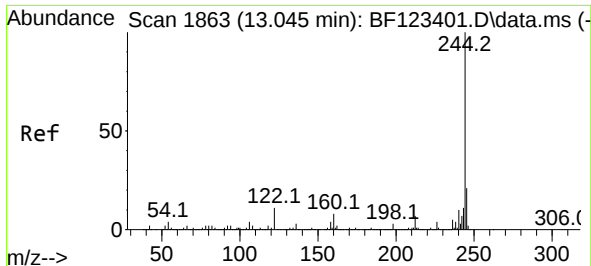
Tgt Ion:184 Resp: 547469
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.7 9.7 14.5



#78
Pyrene
Concen: 42.76 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:202 Resp: 2049696
Ion Ratio Lower Upper
202 100
200 22.4 17.6 26.4
203 18.2 14.6 21.8

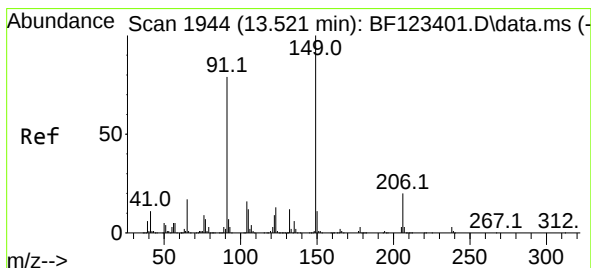
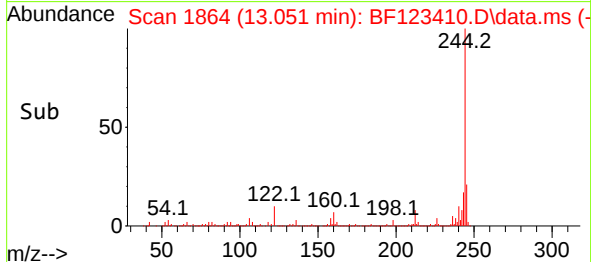
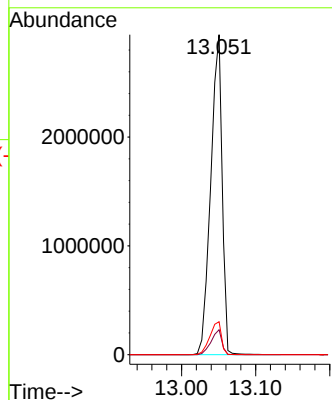
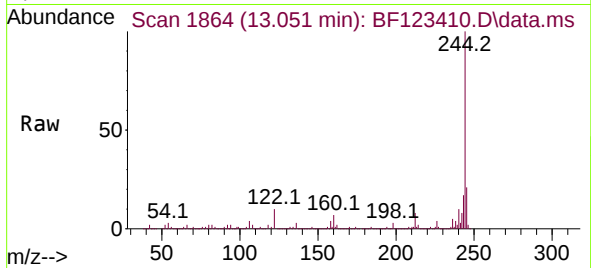




#79
 Terphenyl-d14
 Concen: 95.88 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. 0.006 min
 Lab File: BF123410.D
 Acq: 23 Mar 2021 18:49

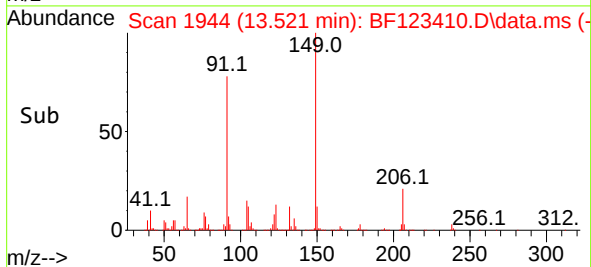
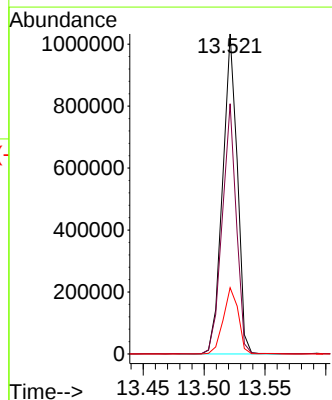
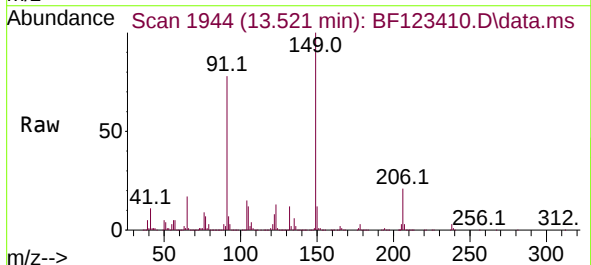
Instrument :
 BNA_F
 ClientSampleId :
 MC-WCMSD

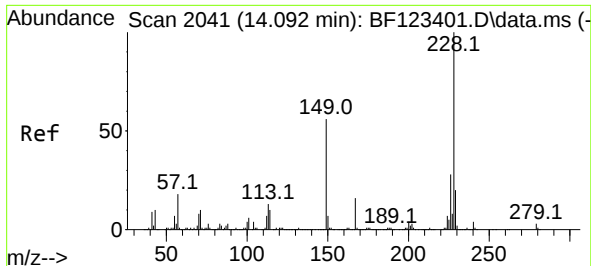
Tgt Ion:244 Resp: 3143990
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 10.3 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 48.82 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: BF123410.D
 Acq: 23 Mar 2021 18:49

Tgt Ion:149 Resp: 868073
 Ion Ratio Lower Upper
 149 100
 91 78.2 56.5 84.7
 206 20.7 17.0 25.6

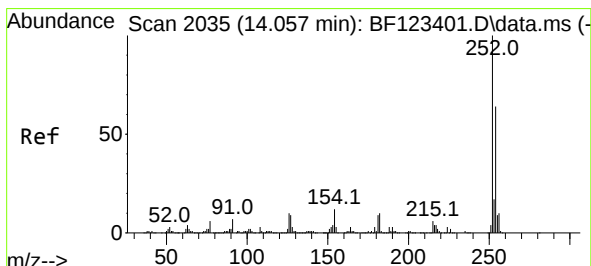
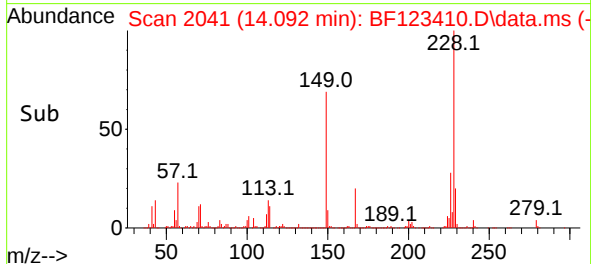
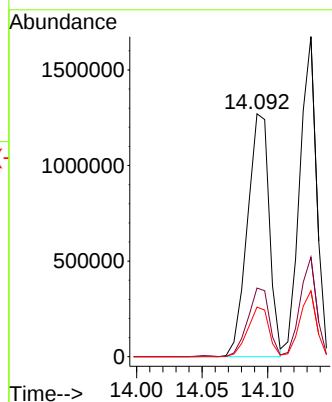
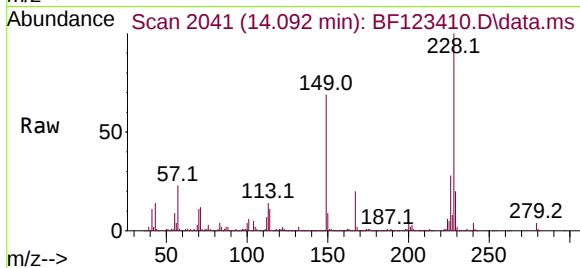




#81
Benzo(a)anthracene
Concen: 40.53 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

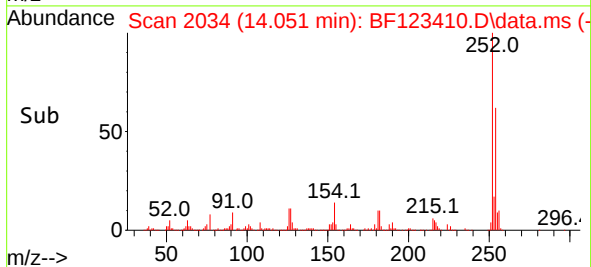
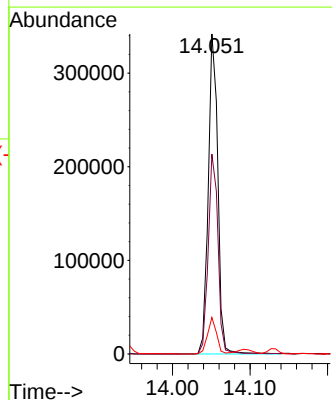
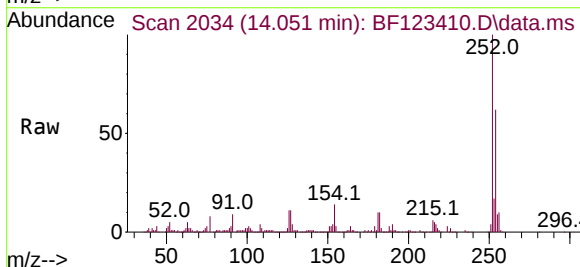
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

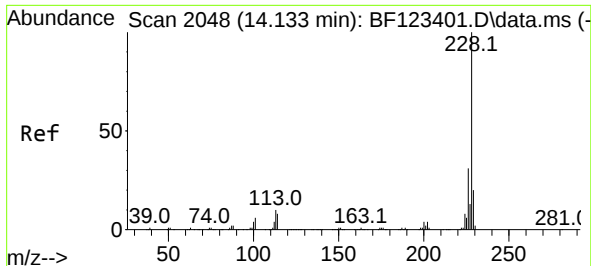
Tgt Ion:228 Resp: 1474269
Ion Ratio Lower Upper
228 100
226 28.2 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 24.73 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:252 Resp: 292614
Ion Ratio Lower Upper
252 100
254 62.5 52.7 79.1
126 11.4 8.0 12.0

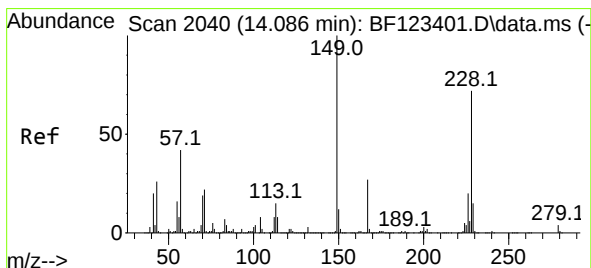
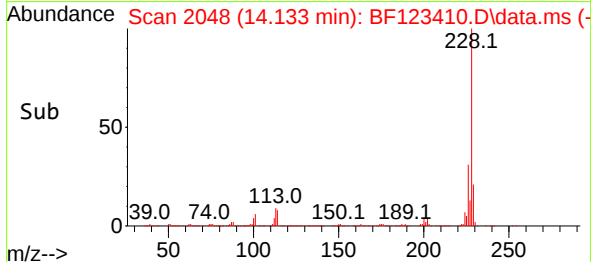
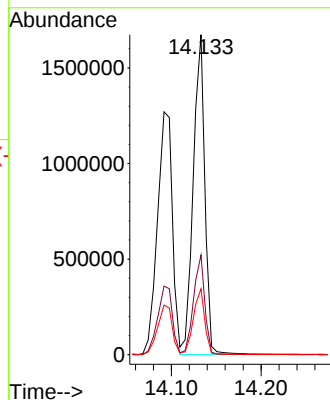
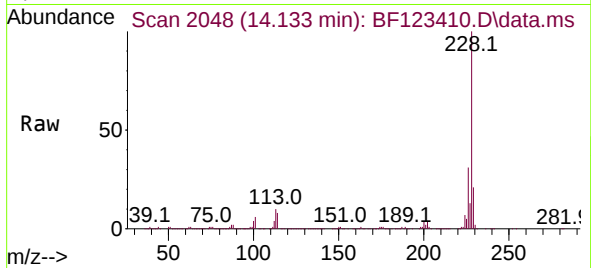




#83
Chrysene
Concen: 39.86 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

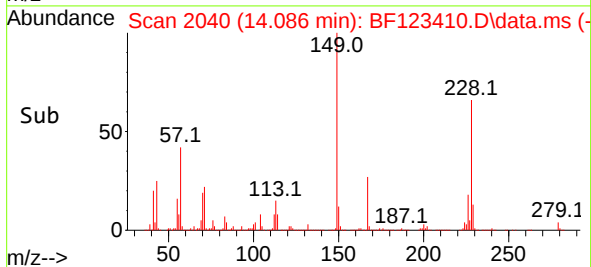
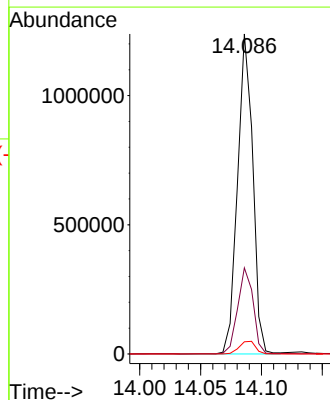
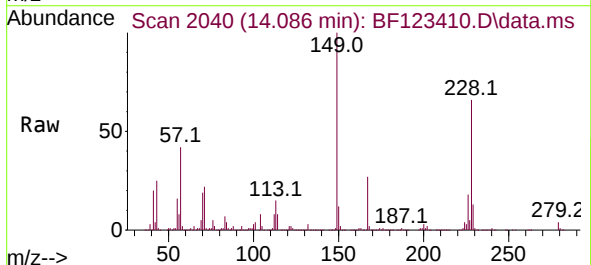
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

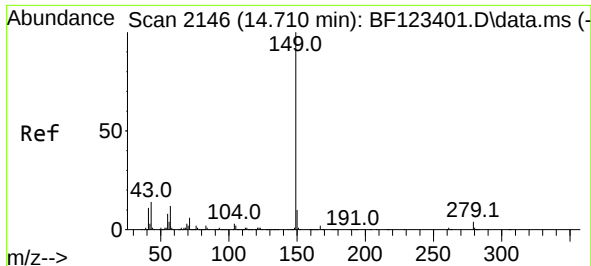
Tgt Ion:228 Resp: 1496889
Ion Ratio Lower Upper
228 100
226 31.2 24.6 36.8
229 20.6 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.90 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:149 Resp: 1074471
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 3.8 3.4 5.0

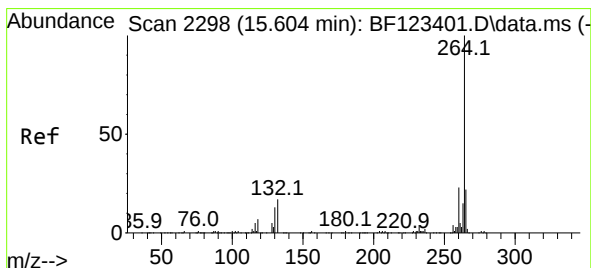
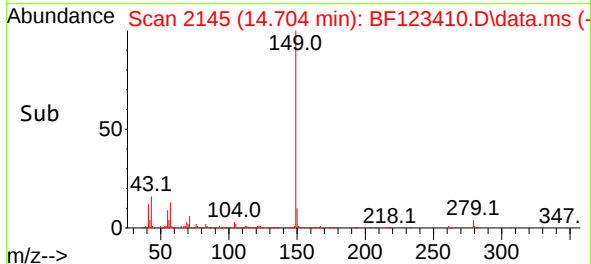
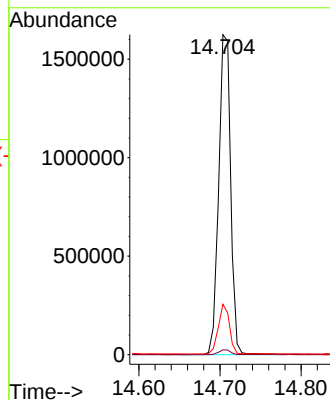
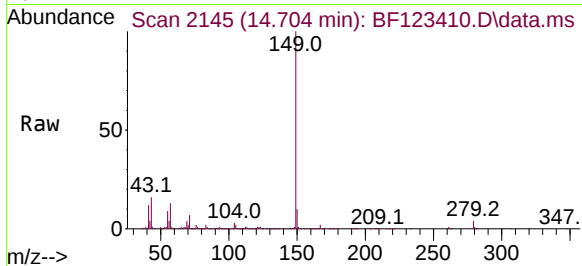




#85
Di-n-octyl phthalate
Concen: 45.05 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

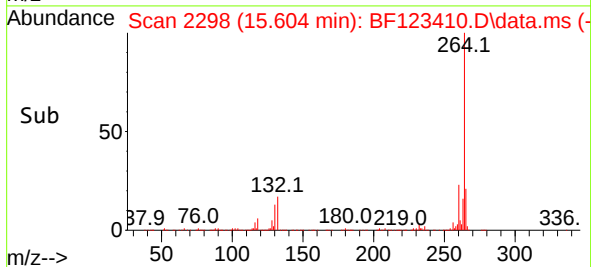
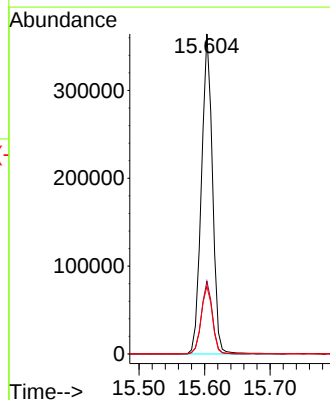
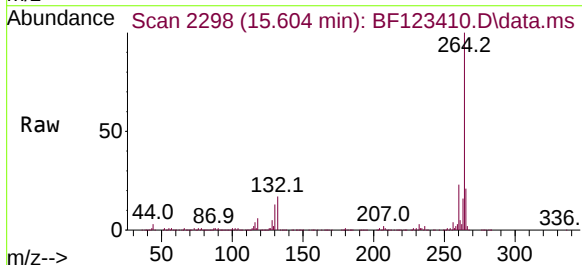
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

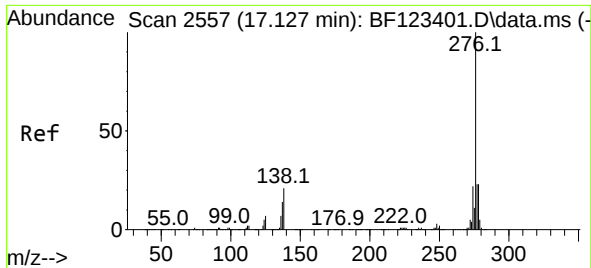
Tgt Ion:149 Resp: 1666671
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 14.5 7.6 11.4#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.604 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:264 Resp: 428052
Ion Ratio Lower Upper
264 100
260 22.7 18.6 28.0
265 21.1 17.0 25.6

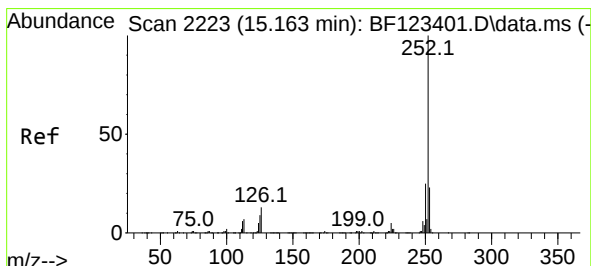
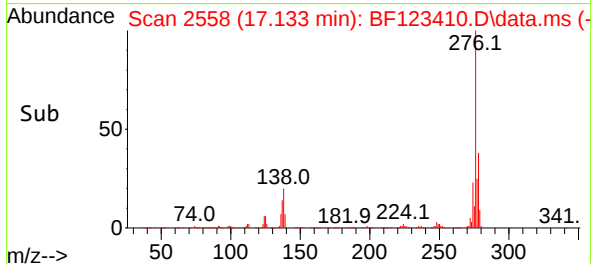
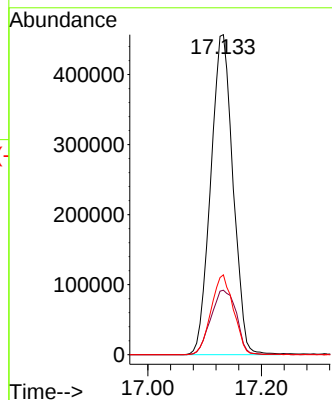
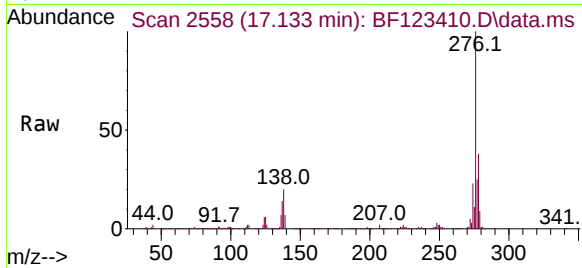




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.73 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

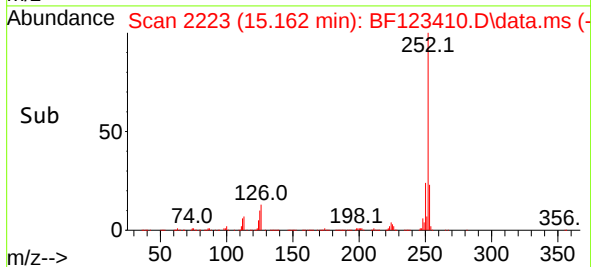
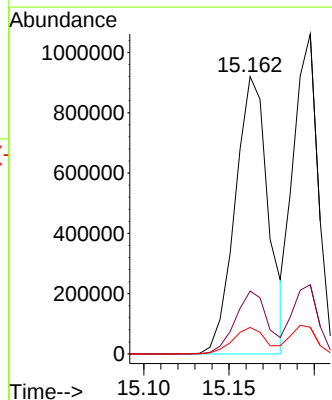
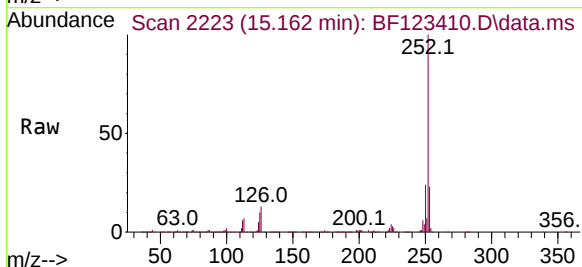
Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

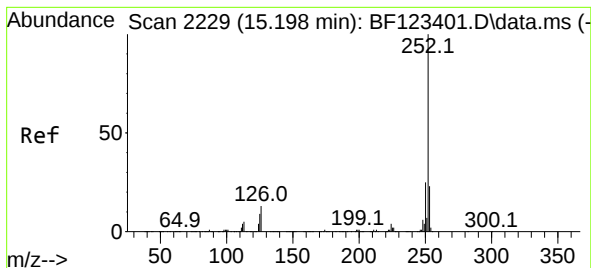
Tgt Ion:276 Resp: 1243062
Ion Ratio Lower Upper
276 100
138 23.2 18.7 28.1
277 25.1 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 42.35 ng
RT: 15.162 min Scan# 2223
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:252 Resp: 1250602
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 9.6 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 44.80 ng

RT: 15.162 min Scan# 2223

Delta R.T. -0.035 min

Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

Tgt Ion:252 Resp: 1250602

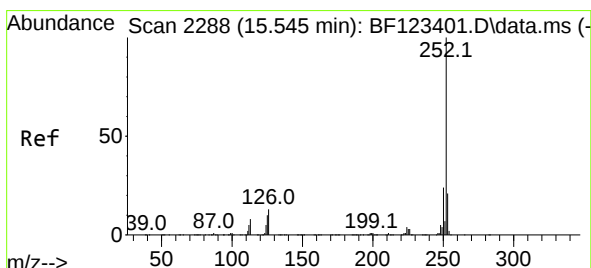
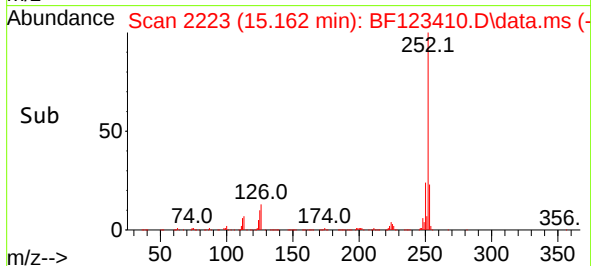
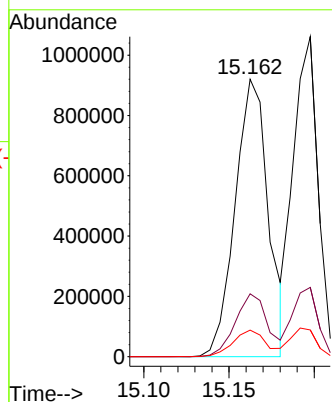
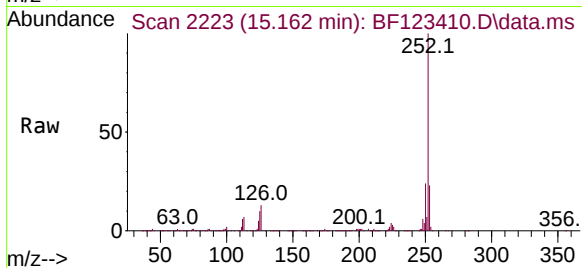
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	9.6	8.4	12.6

Instrument :

BNA_F

ClientSampleId :

MC-WCMSD



#90

Benzo(a)pyrene

Concen: 39.35 ng

RT: 15.545 min Scan# 2288

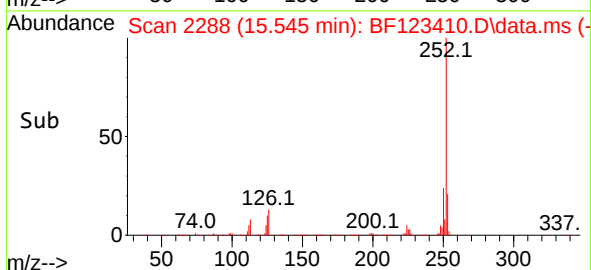
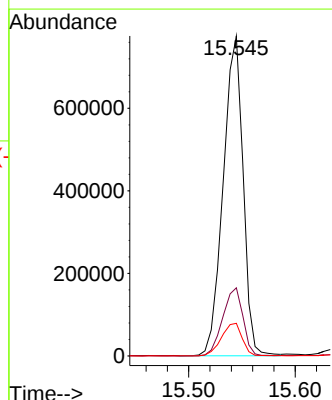
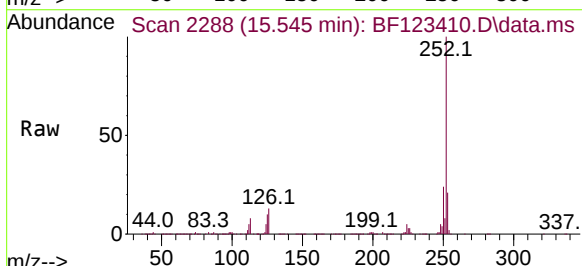
Delta R.T. -0.000 min

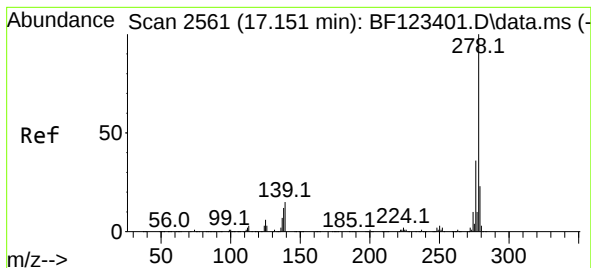
Lab File: BF123410.D

Acq: 23 Mar 2021 18:49

Tgt Ion:252 Resp: 1003245

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	10.2	8.6	12.8

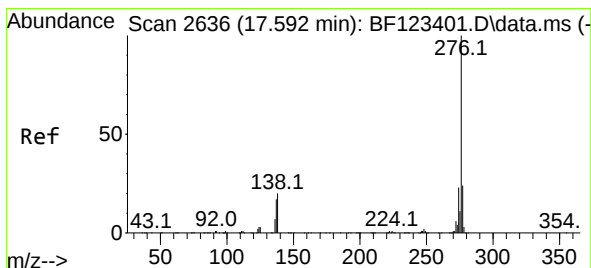
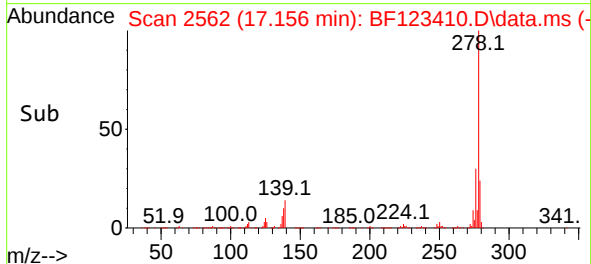
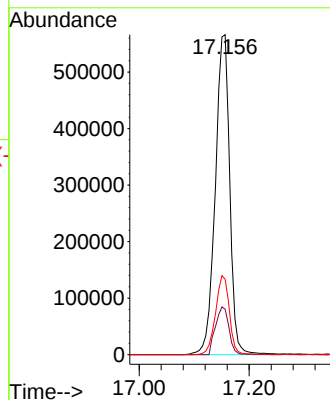
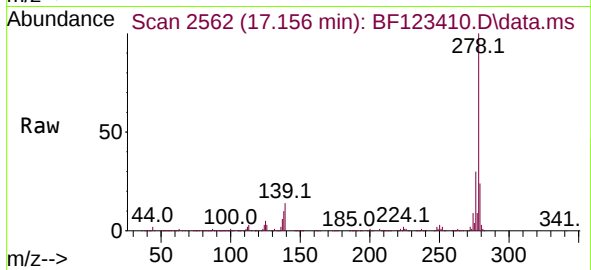




#91
Dibenzo(a,h)anthracene
Concen: 45.89 ng
RT: 17.156 min Scan# 2562
Delta R.T. 0.006 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Instrument :
BNA_F
ClientSampleId :
MC-WCMSD

Tgt Ion:278 Resp: 1036379
Ion Ratio Lower Upper
278 100
139 14.2 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 46.41 ng
RT: 17.592 min Scan# 2636
Delta R.T. -0.000 min
Lab File: BF123410.D
Acq: 23 Mar 2021 18:49

Tgt Ion:276 Resp: 1049111
Ion Ratio Lower Upper
276 100
277 24.0 19.3 28.9
138 19.6 16.6 24.8

