

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061724\
 Data File : BF138207.D
 Acq On : 17 Jun 2024 16:31
 Operator : CG\JU
 Sample : P2864-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-HMSD

Quant Time: Jun 17 16:55:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	420748	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1696142	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	936318	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1648778	20.000	ng	0.00
76) Chrysene-d12	14.051	240	921354	20.000	ng	0.00
86) Perylene-d12	15.521	264	827765	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	2878649	114.451	ng	0.02
7) Phenol-d6	6.528	99	3497431	109.659	ng	0.00
23) Nitrobenzene-d5	7.457	82	2403739	82.503	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	1152782	123.672	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	4348443	73.850	ng	0.00
79) Terphenyl-d14	12.998	244	4791792	82.372	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.916	88	439656	38.197	ng	# 85
3) Pyridine	3.599	79	890056	32.535	ng	100
4) n-Nitrosodimethylamine	3.552	42	570515	45.062	ng	95
6) Aniline	6.557	93	451622	14.472	ng	100
8) 2-Chlorophenol	6.681	128	1276955	46.960	ng	97
10) Phenol	6.540	94	1387438	42.866	ng	99
11) bis(2-Chloroethyl)ether	6.634	93	1185081	45.748	ng	98
12) 1,3-Dichlorobenzene	6.834	146	1233790	39.924	ng	99
13) 1,4-Dichlorobenzene	6.910	146	1262641	40.600	ng	99
14) 1,2-Dichlorobenzene	7.063	146	1213300	41.558	ng	100
15) Benzyl Alcohol	7.034	79	970823	45.145	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1656930	45.322	ng	98
17) 2-Methylphenol	7.145	107	997798	46.508	ng	99
18) Hexachloroethane	7.404	117	448731	42.590	ng	92
19) n-Nitroso-di-n-propyla...	7.310	70	883944	46.757	ng	99
20) 3+4-Methylphenols	7.298	107	1191376	44.119	ng	98
22) Acetophenone	7.304	105	1640908	42.350	ng	97
24) Nitrobenzene	7.475	77	1298282	43.115	ng	98
25) Isophorone	7.716	82	2384873	45.254	ng	100
26) 2-Nitrophenol	7.792	139	645486	53.308	ng	99
27) 2,4-Dimethylphenol	7.822	122	943208	51.201	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	1490465	45.181	ng	100
29) 2,4-Dichlorophenol	8.028	162	1061573	44.760	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	1123176	40.156	ng	98
31) Naphthalene	8.198	128	3404864	40.597	ng	99
32) Benzoic acid	7.951	122	754928	46.497	ng	97
33) 4-Chloroaniline	8.239	127	107544	3.431	ng	99
34) Hexachlorobutadiene	8.310	225	631428	38.600	ng	100
35) Caprolactam	8.616	113	222785	31.114	ng	96
36) 4-Chloro-3-methylphenol	8.722	107	1126535	47.706	ng	95
37) 2-Methylnaphthalene	8.886	142	2339942	42.511	ng	98
38) 1-Methylnaphthalene	8.986	142	2181662	40.446	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	1110353	40.582	ng	99
41) Hexachlorocyclopentadiene	9.039	237	1089982	122.174	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	793591	46.322	ng	98
44) 2,4,5-Trichlorophenol	9.210	196	836133	44.442	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061724\
 Data File : BF138207.D
 Acq On : 17 Jun 2024 16:31
 Operator : CG\JU
 Sample : P2864-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-HMSD

Quant Time: Jun 17 16:55:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

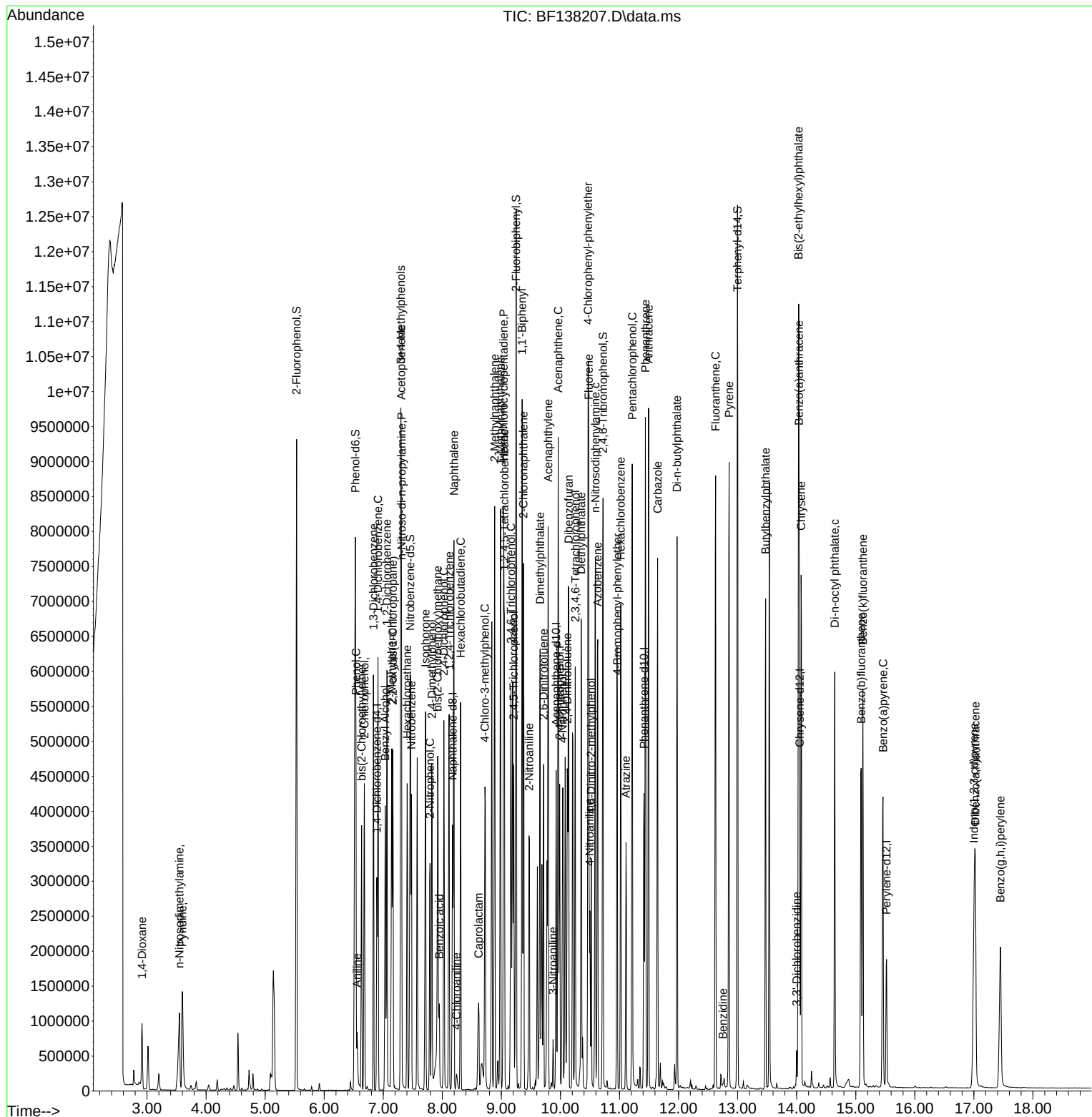
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.351	154	2890636	42.073	ng	99
47) 2-Chloronaphthalene	9.375	162	2287971	42.137	ng	99
48) 2-Nitroaniline	9.469	65	665309	50.878	ng	97
49) Acenaphthylene	9.792	152	3494172	45.892	ng	98
50) Dimethylphthalate	9.657	163	2723251	47.469	ng	100
51) 2,6-Dinitrotoluene	9.716	165	617874	49.646	ng	92
52) Acenaphthene	9.963	154	2200845	42.389	ng	100
53) 3-Nitroaniline	9.875	138	116386	8.754	ng	97
54) 2,4-Dinitrophenol	9.986	184	611966	91.644	ng	100
55) Dibenzofuran	10.139	168	3130521	43.132	ng	99
56) 4-Nitrophenol	10.039	139	895541	85.234	ng	99
57) 2,4-Dinitrotoluene	10.116	165	828414	53.967	ng	# 84
58) Fluorene	10.480	166	2390100	41.883	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	705029	47.949	ng	99
60) Diethylphthalate	10.351	149	2599333	47.739	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	1208078	42.506	ng	98
62) 4-Nitroaniline	10.498	138	511164	38.479	ng	97
63) Azobenzene	10.628	77	2580547	47.307	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	416631	49.360	ng	95
66) n-Nitrosodiphenylamine	10.592	169	2012585	39.871	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	812424	43.728	ng	97
68) Hexachlorobenzene	11.022	284	920542	42.457	ng	98
69) Atrazine	11.110	200	410337	28.540	ng	99
70) Pentachlorophenol	11.216	266	1098863	86.902	ng	98
71) Phenanthrene	11.439	178	3498858	42.911	ng	98
72) Anthracene	11.492	178	3587339	44.312	ng	97
73) Carbazole	11.645	167	2874045	38.707	ng	99
74) Di-n-butylphthalate	11.975	149	3850210	50.088	ng	99
75) Fluoranthene	12.627	202	3620190	43.540	ng	98
77) Benzidine	12.751	184	55645	5.221	ng	94
78) Pyrene	12.857	202	3630339	45.681	ng	98
80) Butylbenzylphthalate	13.474	149	1521165	70.369	ng	98
81) Benzo(a)anthracene	14.039	228	2704906	45.761	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	114650	7.043	ng	98
83) Chrysene	14.074	228	2620911	46.518	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	1941331	77.215	ng	100
85) Di-n-octyl phthalate	14.645	149	2863660	76.669	ng	100
87) Indeno(1,2,3-cd)pyrene	17.004	276	2449308	45.389	ng	98
88) Benzo(b)fluoranthene	15.092	252	2424726	49.672	ng	100
89) Benzo(k)fluoranthene	15.121	252	2375834	49.663	ng	99
90) Benzo(a)pyrene	15.463	252	2141762	51.072	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	2020302	45.613	ng	99
92) Benzo(g,h,i)perylene	17.451	276	1803347	39.356	ng	98

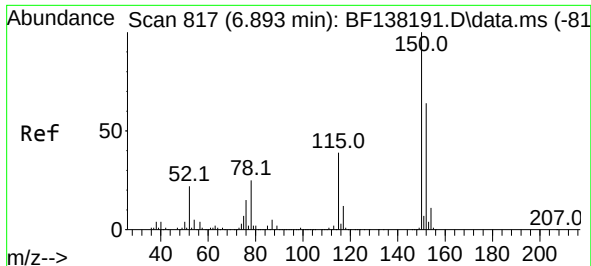
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061724\
 Data File : BF138207.D
 Acq On : 17 Jun 2024 16:31
 Operator : CG\JU
 Sample : P2864-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-HMSD

Quant Time: Jun 17 16:55:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

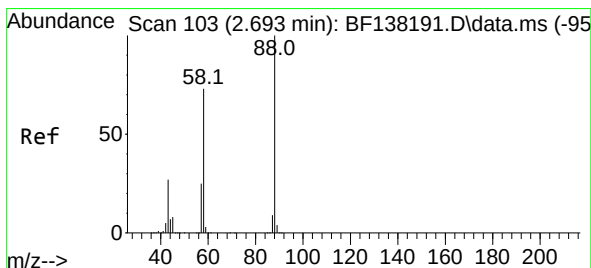
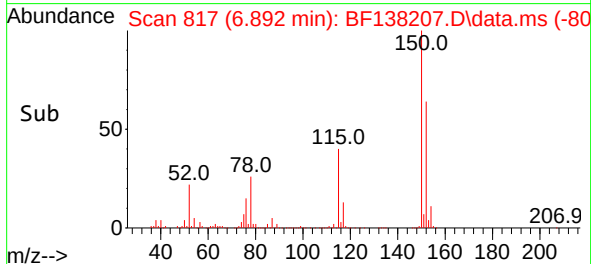
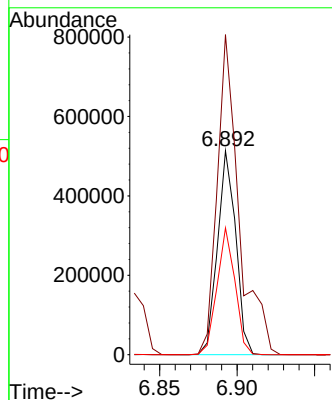
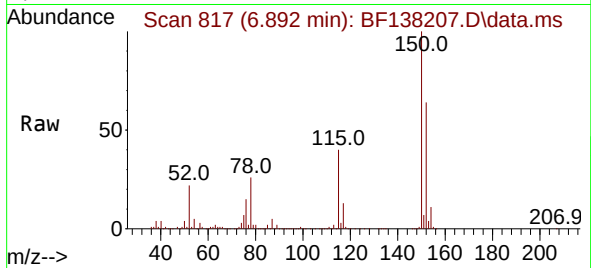




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.001 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

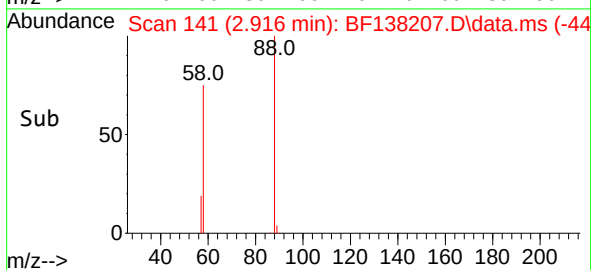
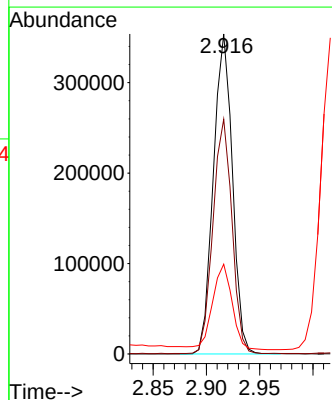
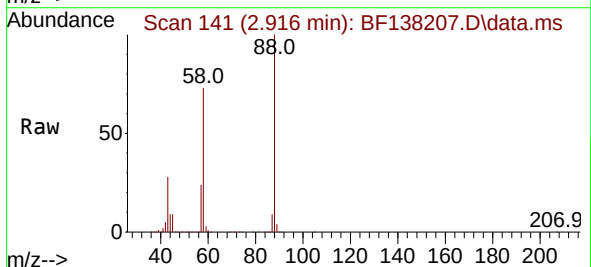
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

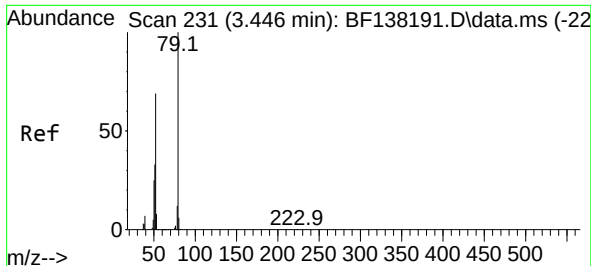
Tgt Ion:152 Resp: 420748
Ion Ratio Lower Upper
152 100
150 157.0 125.0 187.4
115 62.1 48.4 72.6



#2
1,4-Dioxane
Concen: 38.197 ng
RT: 2.916 min Scan# 141
Delta R.T. 0.223 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion: 88 Resp: 439656
Ion Ratio Lower Upper
88 100
58 72.9 58.6 87.8
43 0.0 22.4 33.6#

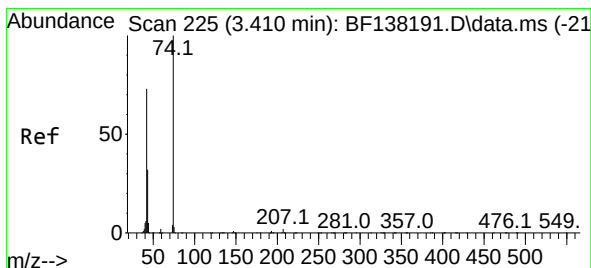
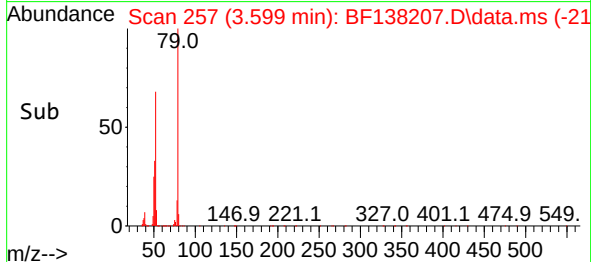
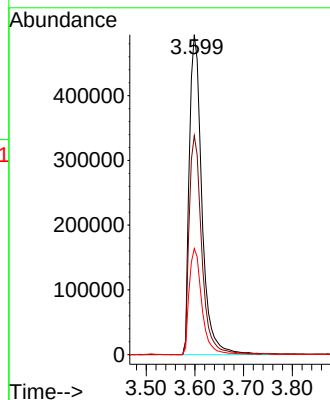
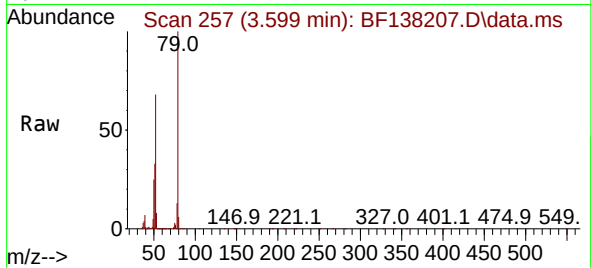




#3
Pyridine
Concen: 32.535 ng
RT: 3.599 min Scan# 21
Delta R.T. 0.153 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

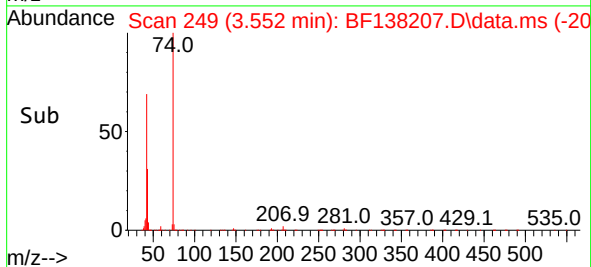
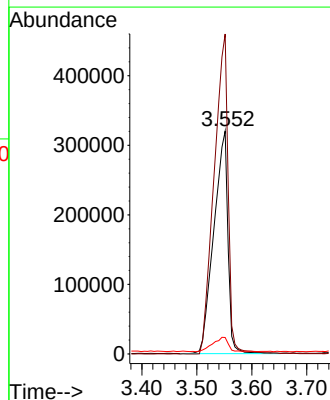
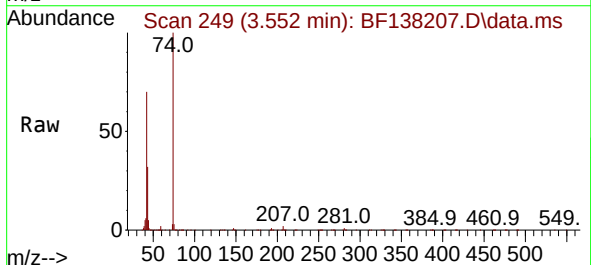
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

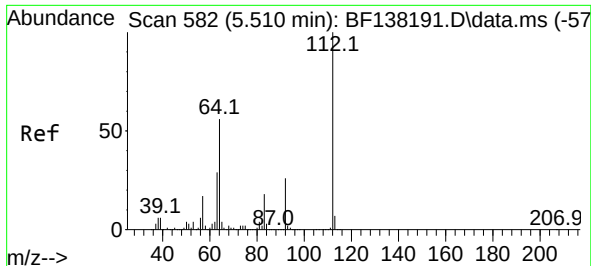
Tgt Ion: 79 Resp: 890056
Ion Ratio Lower Upper
79 100
52 68.5 55.0 82.4
51 33.2 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 45.062 ng
RT: 3.552 min Scan# 249
Delta R.T. 0.141 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion: 42 Resp: 570515
Ion Ratio Lower Upper
42 100
74 143.6 109.9 164.9
44 7.4 5.2 7.8

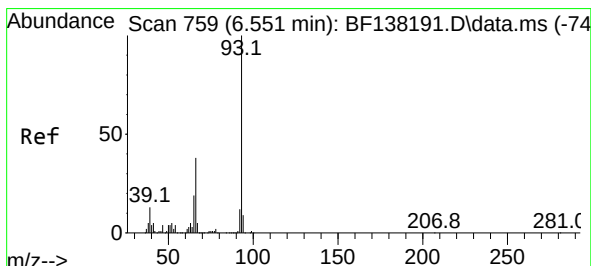
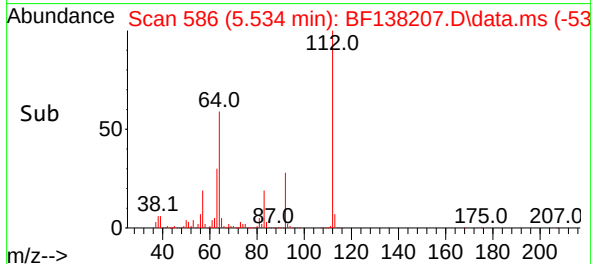
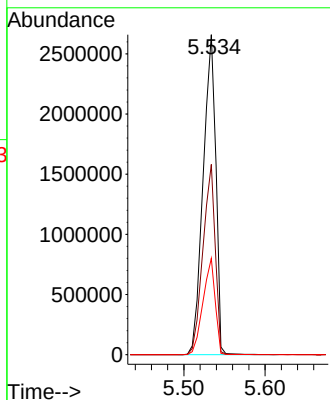
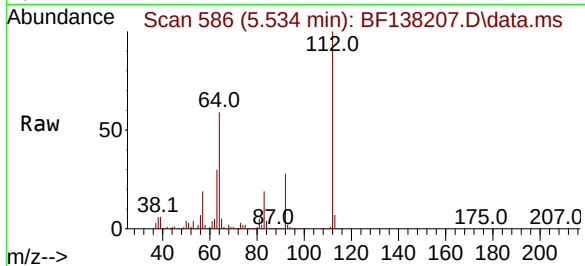




#5
2-Fluorophenol
Concen: 114.451 ng
RT: 5.534 min Scan# 51
Delta R.T. 0.023 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

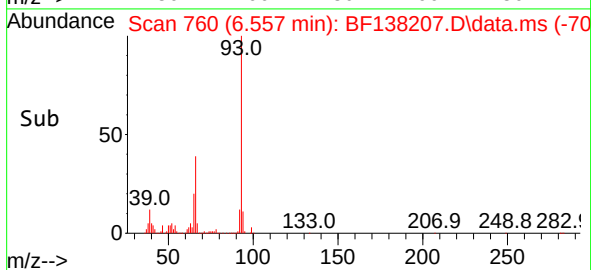
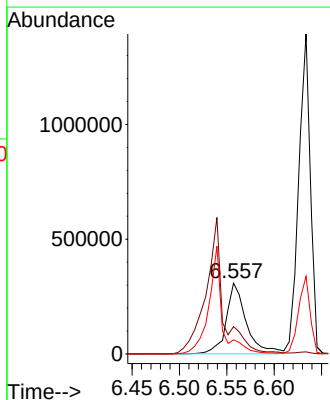
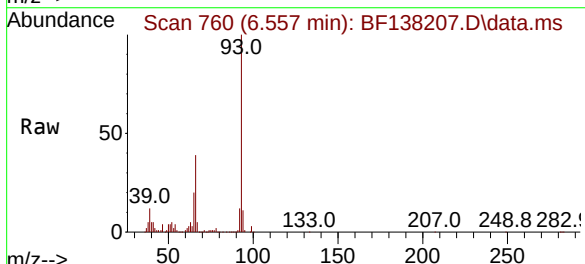
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

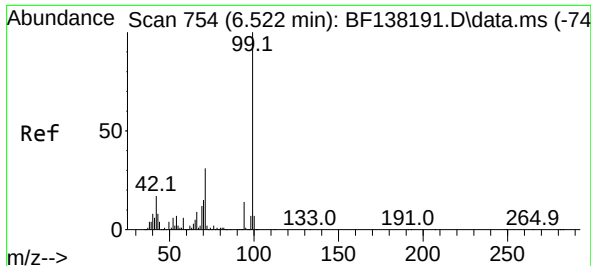
Tgt Ion:112 Resp: 2878649
Ion Ratio Lower Upper
112 100
64 59.4 45.2 67.8
63 30.1 22.9 34.3



#6
Aniline
Concen: 14.472 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion: 93 Resp: 451622
Ion Ratio Lower Upper
93 100
66 38.6 30.8 46.2
65 19.8 15.5 23.3

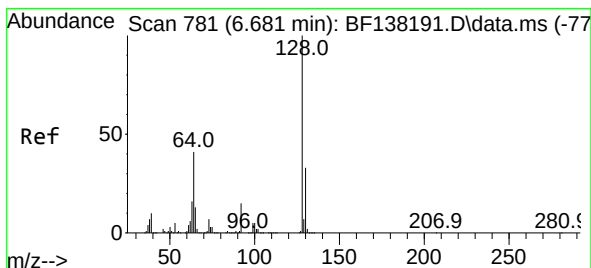
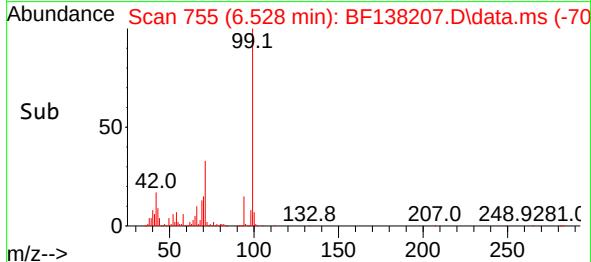
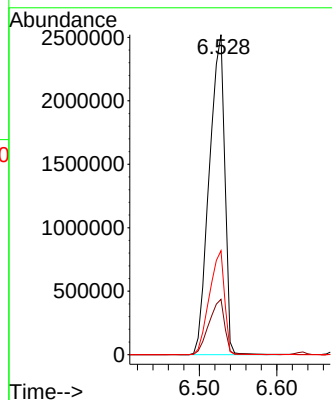
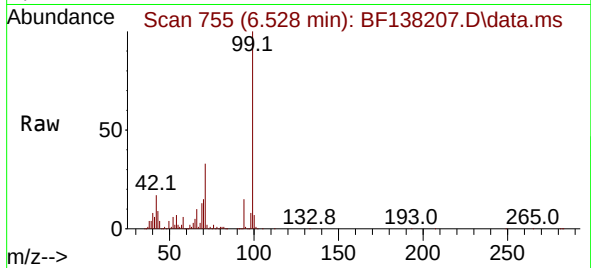




#7
Phenol-d6
Concen: 109.659 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

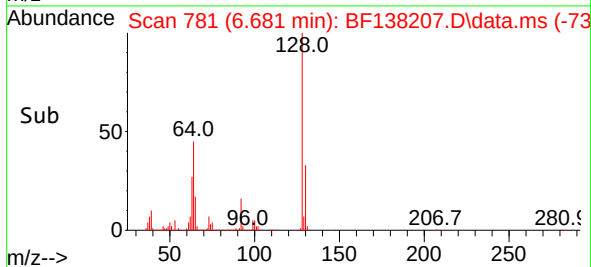
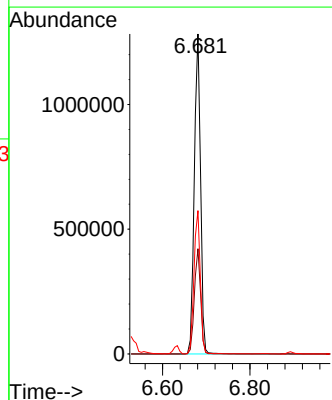
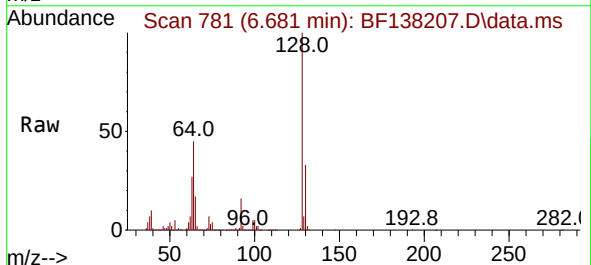
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

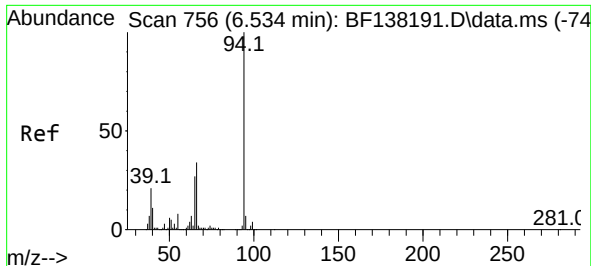
Tgt Ion: 99 Resp: 3497431
Ion Ratio Lower Upper
99 100
42 17.3 13.7 20.5
71 32.5 25.0 37.6



#8
2-Chlorophenol
Concen: 46.960 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion: 128 Resp: 1276955
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 44.8 21.8 61.8

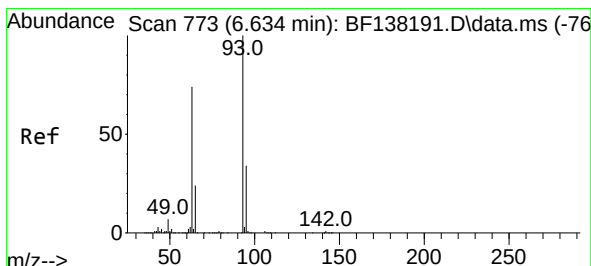
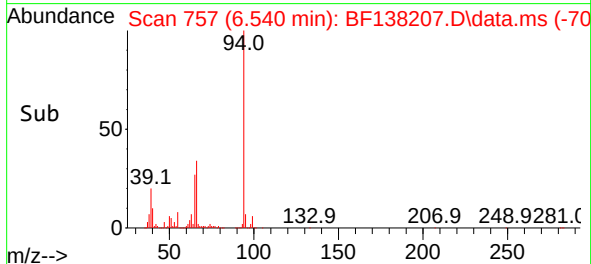
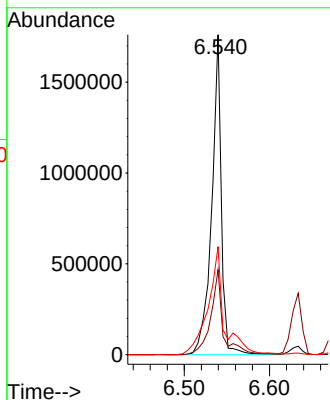
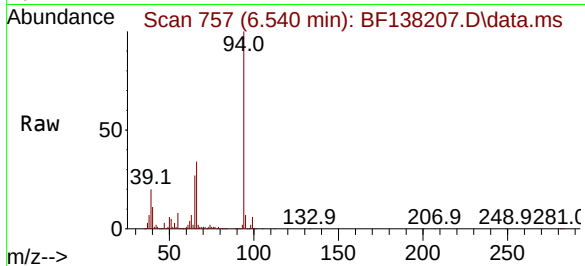




#10
Phenol
Concen: 42.866 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

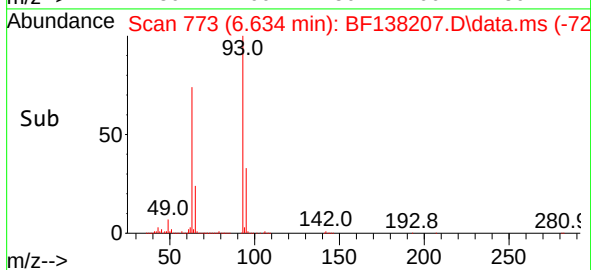
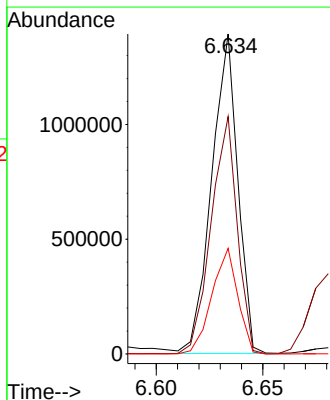
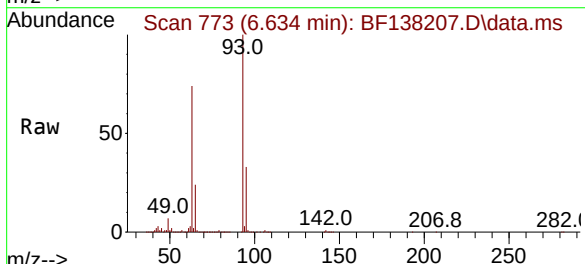
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

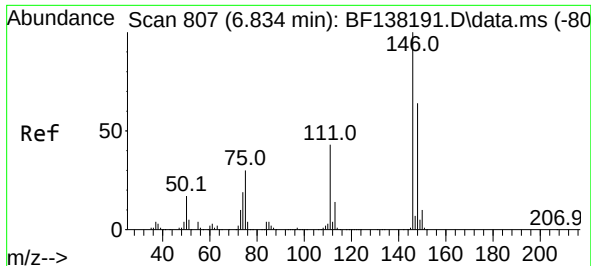
Tgt Ion: 94 Resp: 1387438
Ion Ratio Lower Upper
94 100
65 26.6 6.8 46.8
66 33.7 14.2 54.2



#11
bis(2-Chloroethyl)ether
Concen: 45.748 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion: 93 Resp: 1185081
Ion Ratio Lower Upper
93 100
63 74.2 52.5 92.5
95 33.0 13.2 53.2





#12

1,3-Dichlorobenzene

Concen: 39.924 ng

RT: 6.834 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Instrument :

BNA_F

ClientSampleId :

WC-HMSD

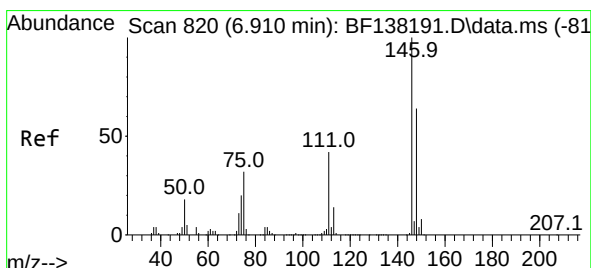
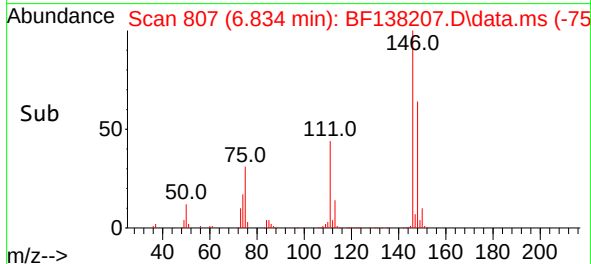
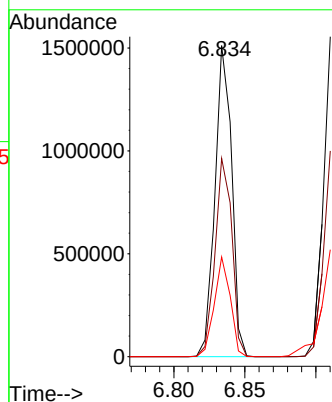
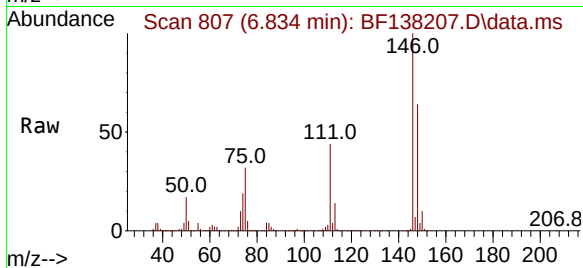
Tgt Ion:146 Resp: 1233790

Ion Ratio Lower Upper

146 100

148 63.8 51.0 76.6

75 32.1 24.3 36.5



#13

1,4-Dichlorobenzene

Concen: 40.600 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

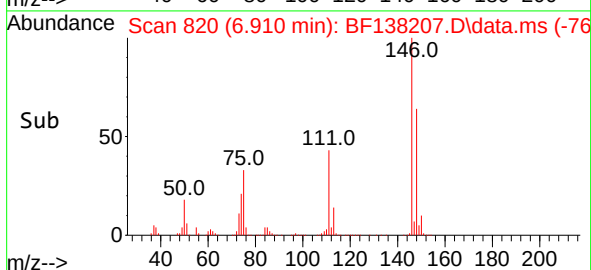
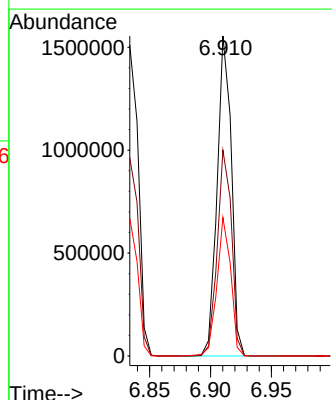
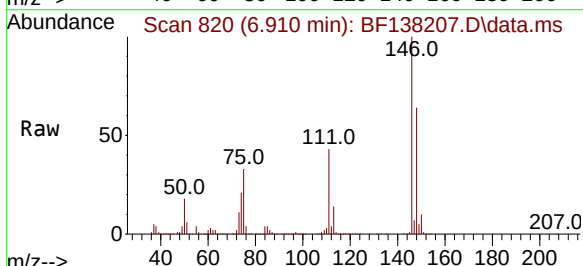
Tgt Ion:146 Resp: 1262641

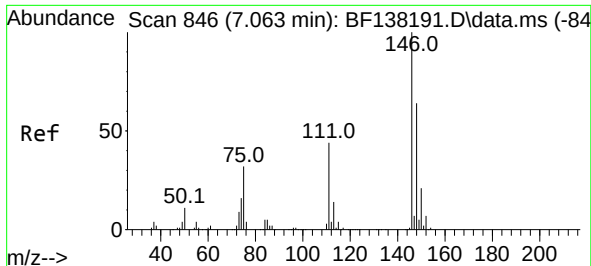
Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

111 43.2 33.7 50.5

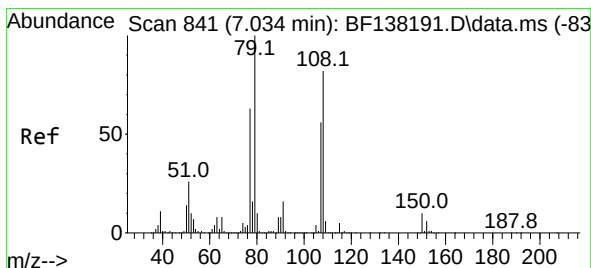
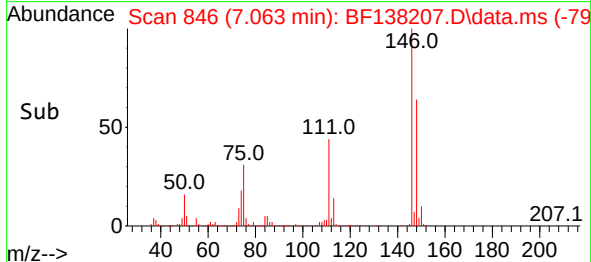
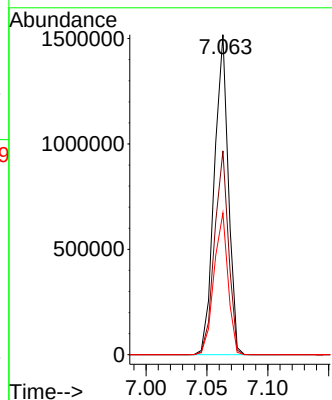
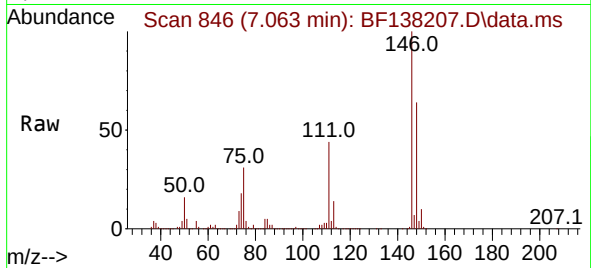




#14
1,2-Dichlorobenzene
Concen: 41.558 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

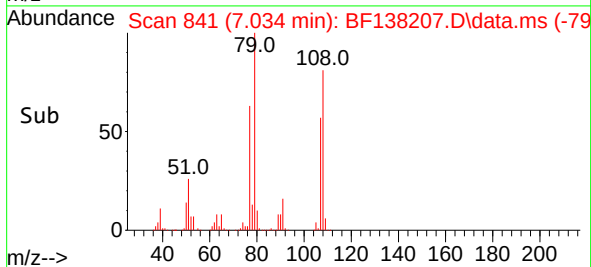
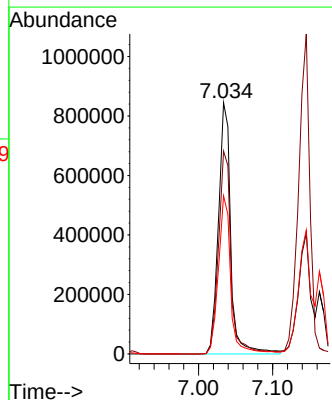
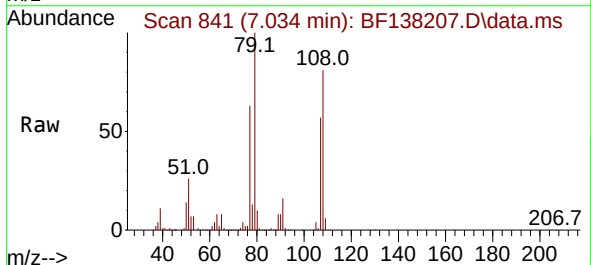
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

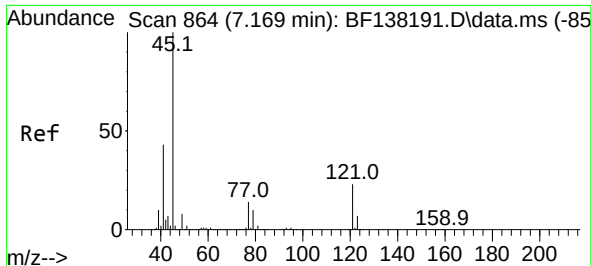
Tgt Ion:146 Resp: 1213300
Ion Ratio Lower Upper
146 100
148 63.7 51.2 76.8
111 44.3 35.4 53.2



#15
Benzyl Alcohol
Concen: 45.145 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion: 79 Resp: 970823
Ion Ratio Lower Upper
79 100
108 80.7 65.9 98.9
77 63.0 50.3 75.5

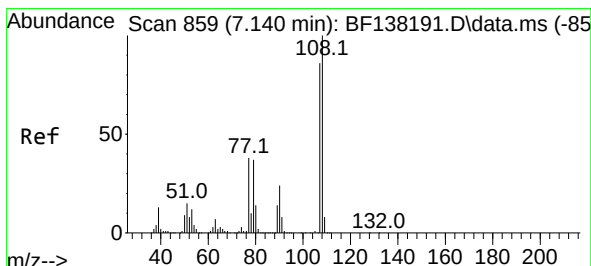
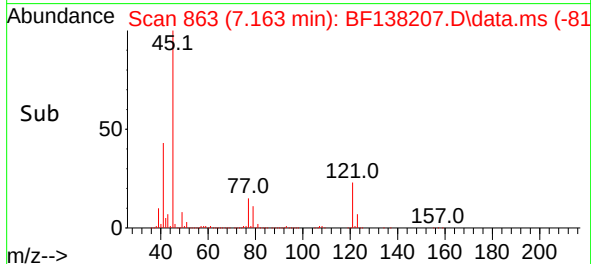
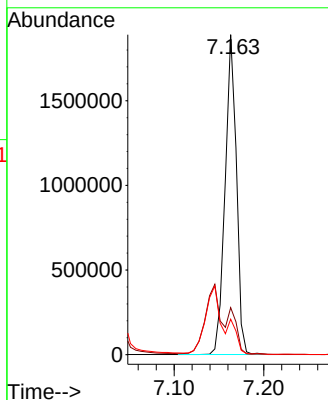
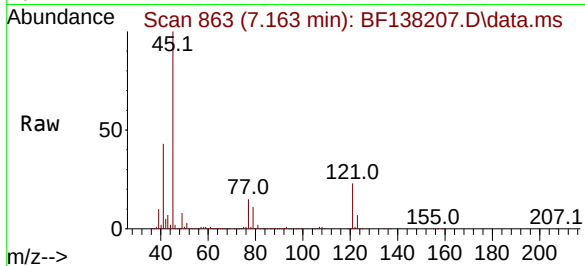




#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.322 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

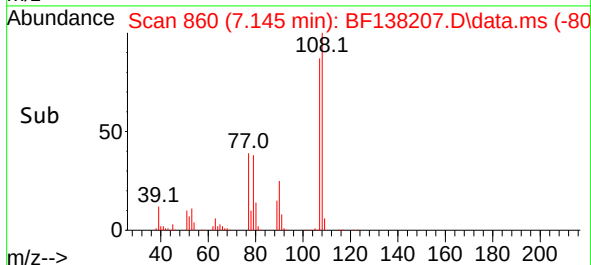
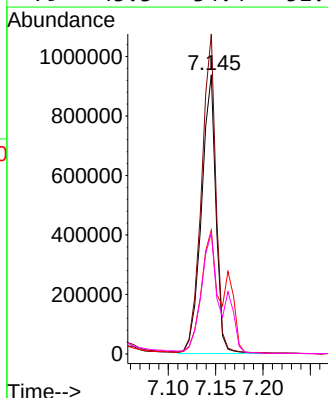
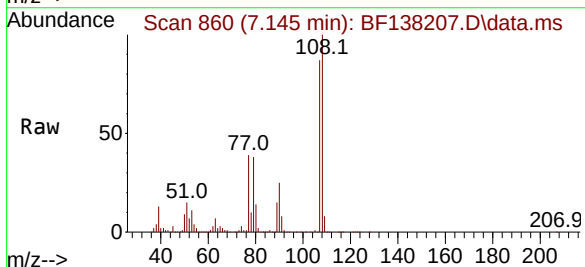
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

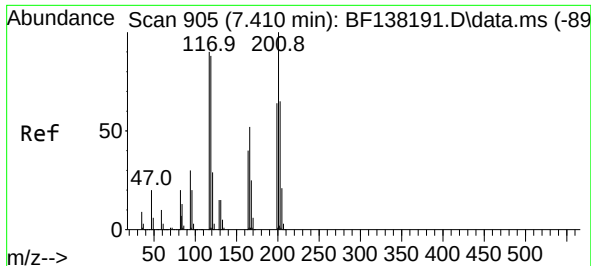
Tgt Ion: 45 Resp: 1656930
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.9
79 11.1 0.0 30.7



#17
2-Methylphenol
Concen: 46.508 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:107 Resp: 997798
Ion Ratio Lower Upper
107 100
108 114.6 92.7 139.1
77 44.3 35.7 53.5
79 43.3 34.4 51.6

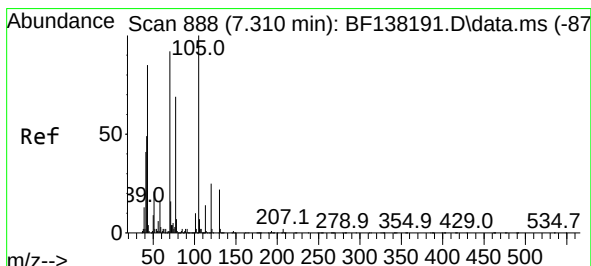
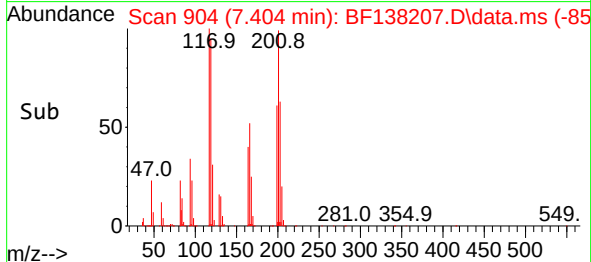
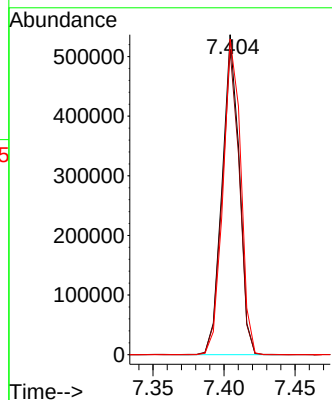
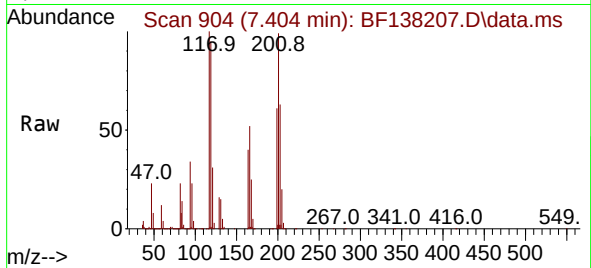




#18
Hexachloroethane
Concen: 42.590 ng
RT: 7.404 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

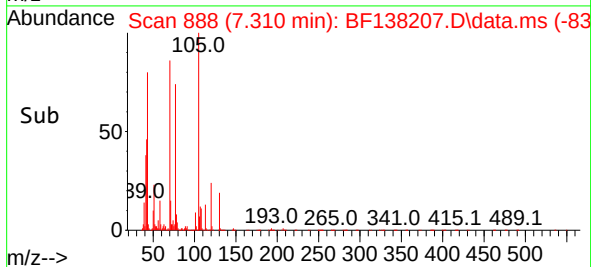
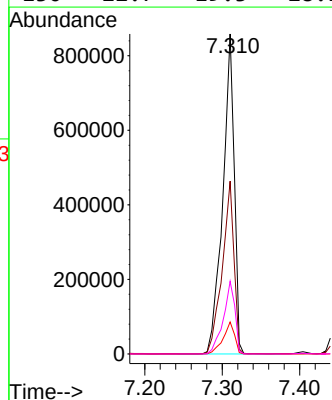
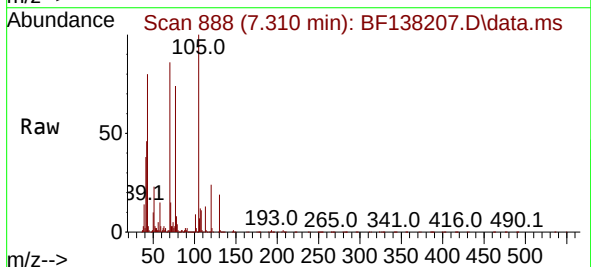
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

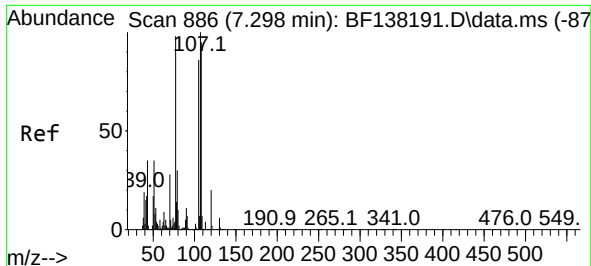
Tgt Ion:117 Resp: 448731
Ion Ratio Lower Upper
117 100
119 95.1 78.4 117.6
201 98.7 89.0 133.6



#19
n-Nitroso-di-n-propylamine
Concen: 46.757 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion: 70 Resp: 883944
Ion Ratio Lower Upper
70 100
42 54.0 42.8 64.2
101 10.0 8.4 12.6
130 22.7 19.3 28.9

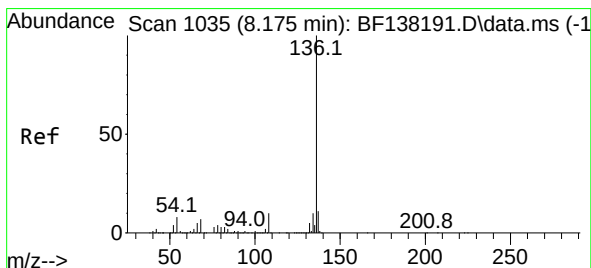
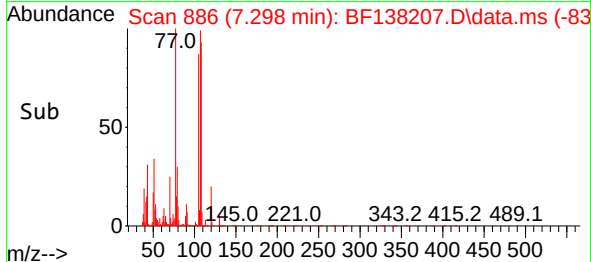
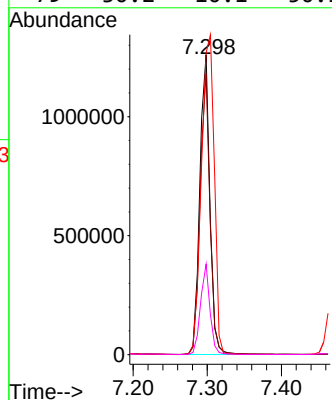
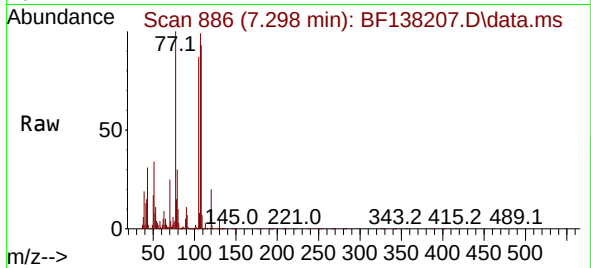




#20
3+4-Methylphenols
Concen: 44.119 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

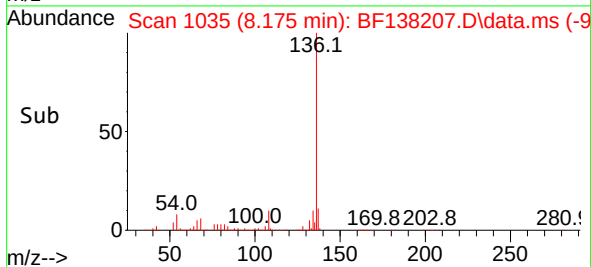
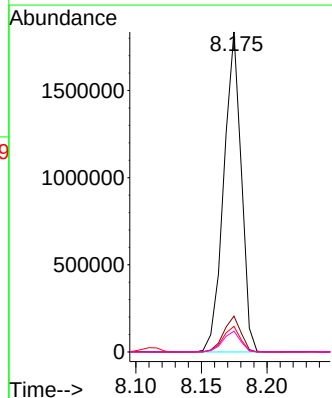
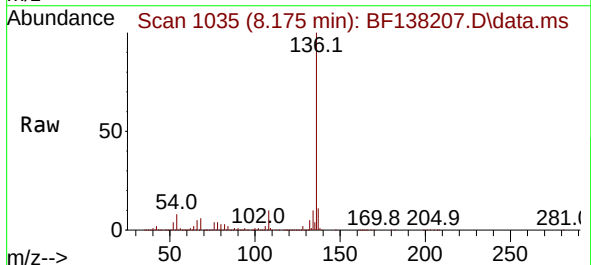
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

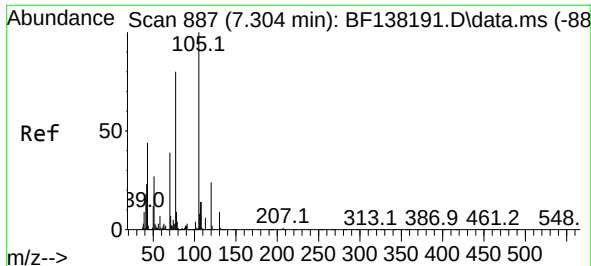
Tgt Ion:107 Resp: 1191376
Ion Ratio Lower Upper
107 100
108 93.7 74.9 114.9
77 100.6 78.2 118.2
79 30.2 10.1 50.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:136 Resp: 1696142
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 8.0 6.6 10.0
68 6.5 5.4 8.2

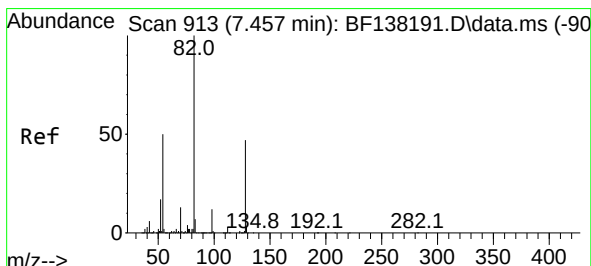
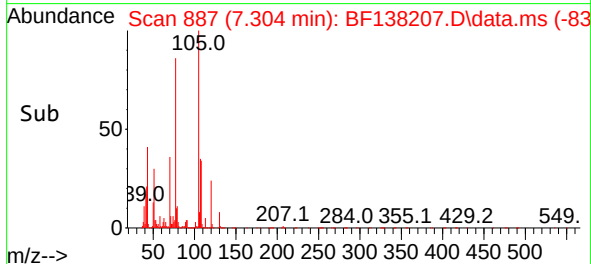
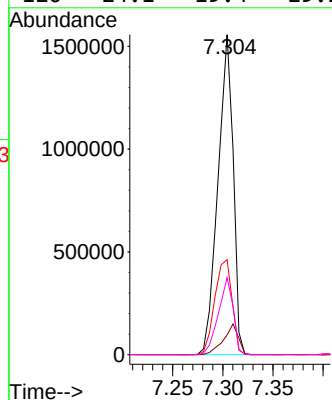
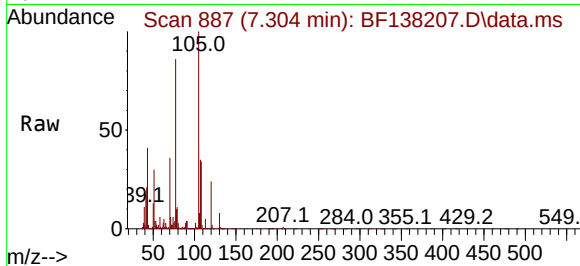




#22
Acetophenone
Concen: 42.350 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

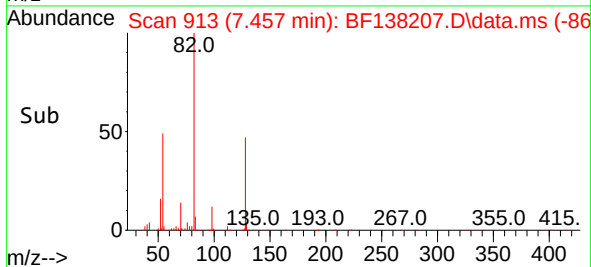
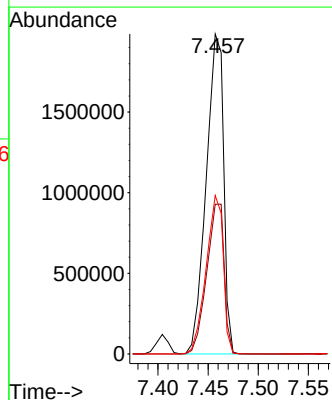
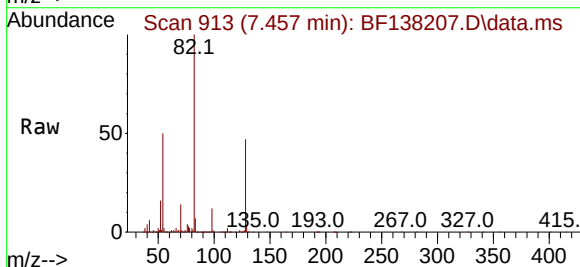
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

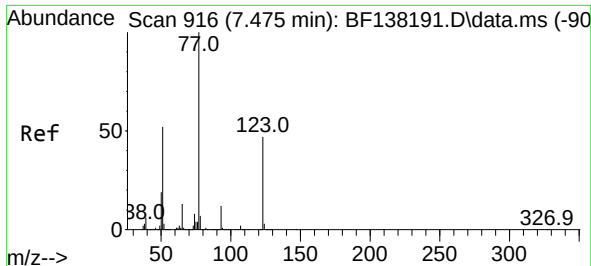
Tgt Ion:105 Resp: 1640908
Ion Ratio Lower Upper
105 100
71 6.2 5.4 8.2
51 29.7 21.4 32.0
120 24.1 19.4 29.2



#23
Nitrobenzene-d5
Concen: 82.503 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion: 82 Resp: 2403739
Ion Ratio Lower Upper
82 100
128 46.8 37.2 55.8
54 49.5 39.8 59.6

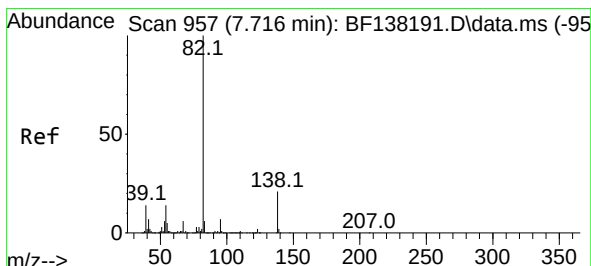
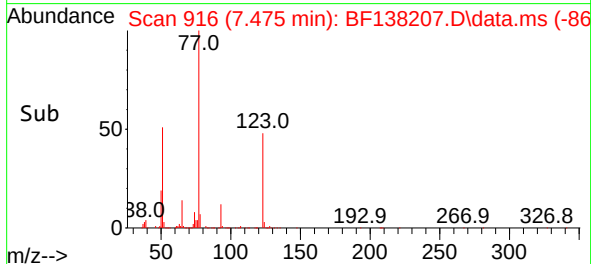
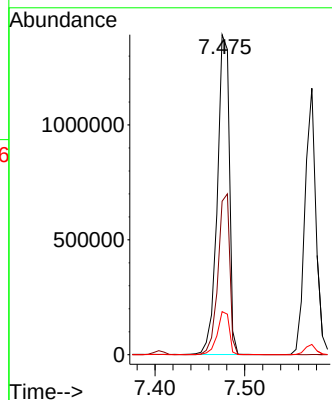
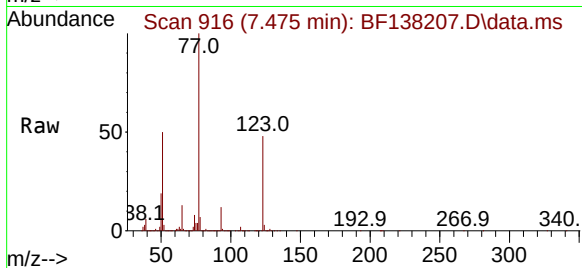




#24
Nitrobenzene
Concen: 43.115 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

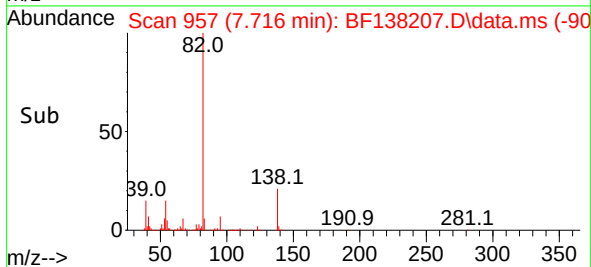
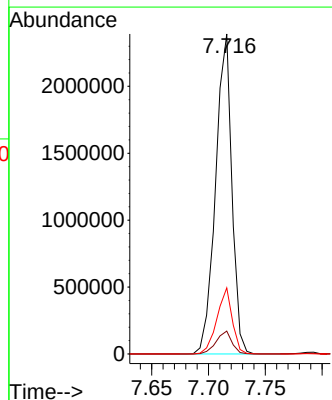
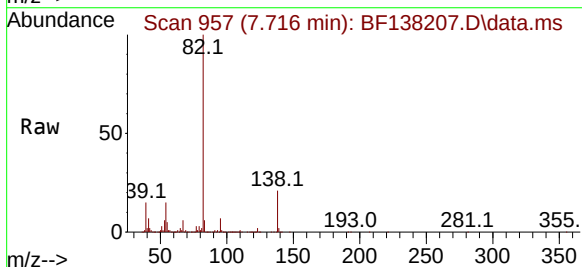
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

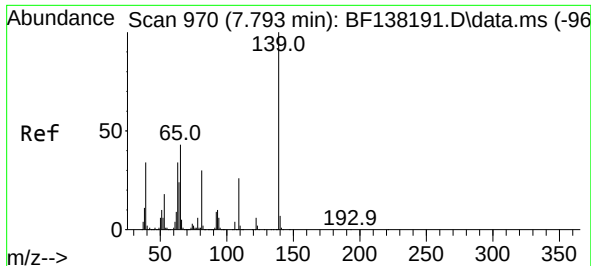
Tgt Ion: 77 Resp: 1298282
Ion Ratio Lower Upper
77 100
123 47.9 37.3 55.9
65 13.5 10.6 15.8



#25
Isophorone
Concen: 45.254 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion: 82 Resp: 2384873
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.6 16.4 24.6

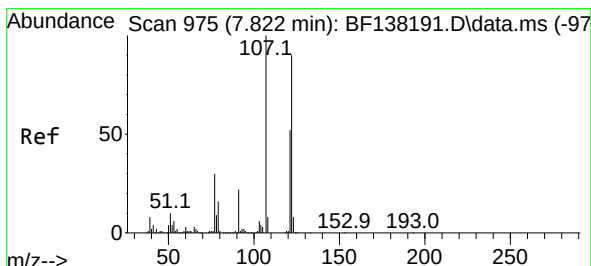
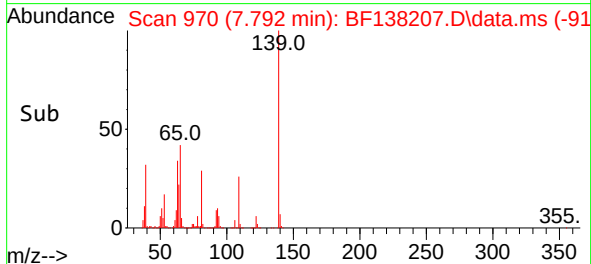
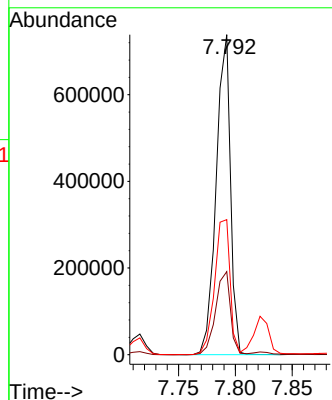
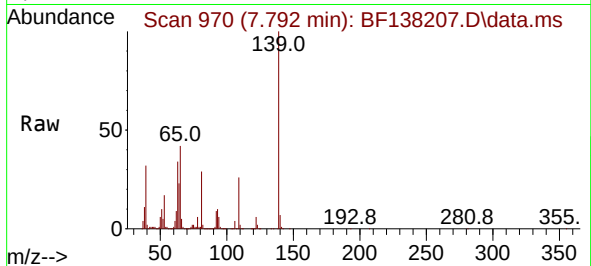




#26
2-Nitrophenol
Concen: 53.308 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.001 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

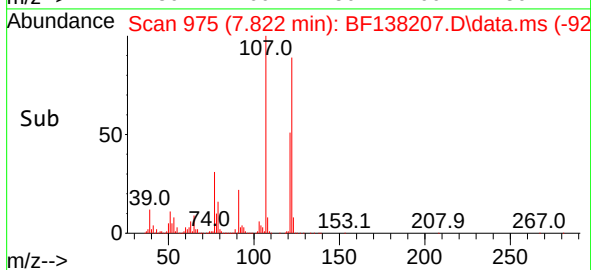
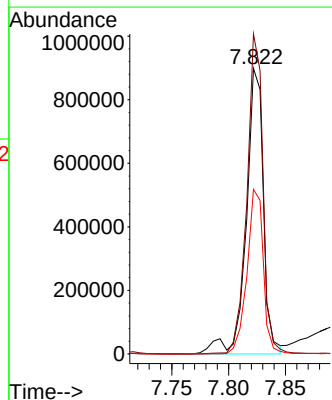
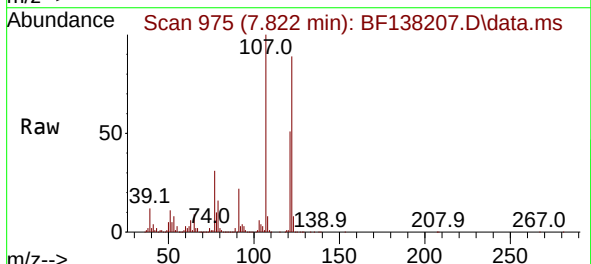
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

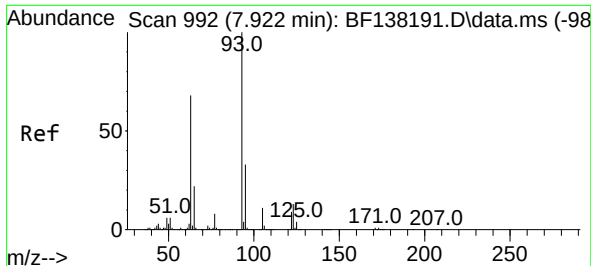
Tgt Ion:139 Resp: 645486
Ion Ratio Lower Upper
139 100
109 25.9 20.7 31.1
65 42.2 34.5 51.7



#27
2,4-Dimethylphenol
Concen: 51.201 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:122 Resp: 943208
Ion Ratio Lower Upper
122 100
107 112.1 87.7 131.5
121 57.7 45.8 68.8

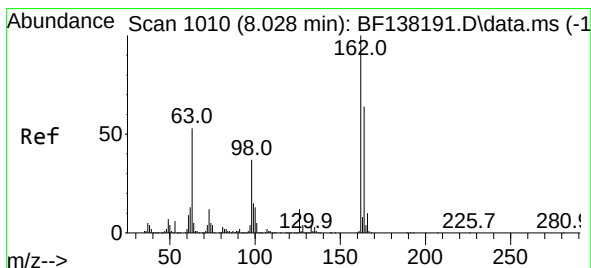
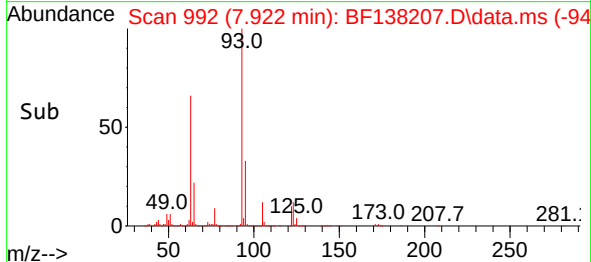
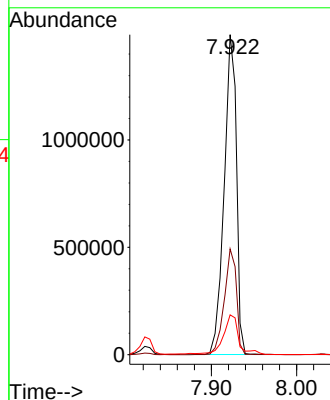
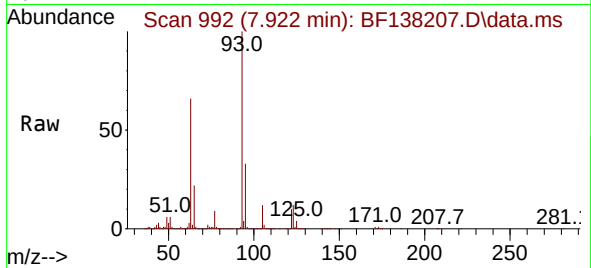




#28
bis(2-Chloroethoxy)methane
Concen: 45.181 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

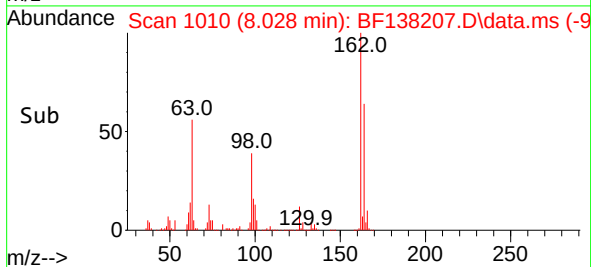
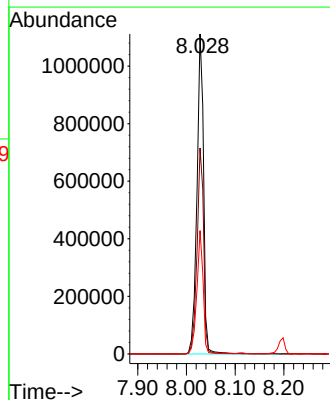
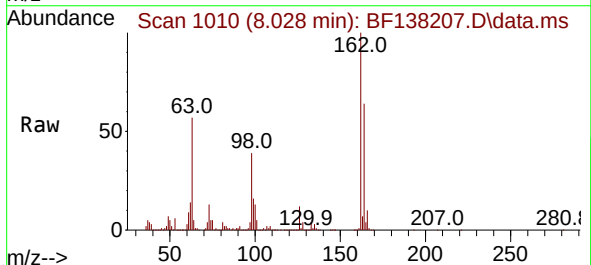
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

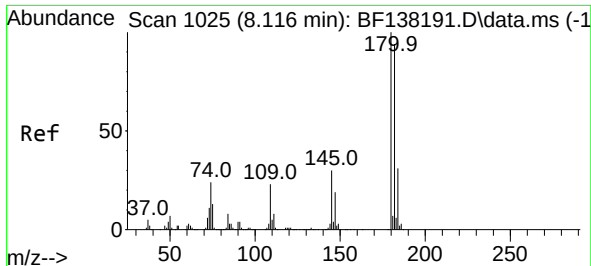
Tgt Ion: 93 Resp: 1490465
Ion Ratio Lower Upper
93 100
95 33.1 26.6 39.8
123 12.4 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 44.760 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion: 162 Resp: 1061573
Ion Ratio Lower Upper
162 100
164 64.4 44.3 84.3
98 38.6 16.5 56.5

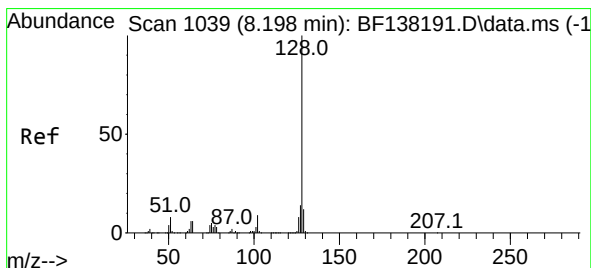
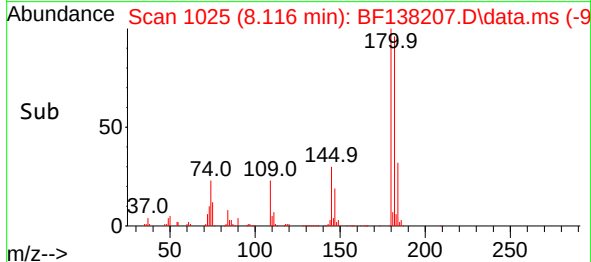
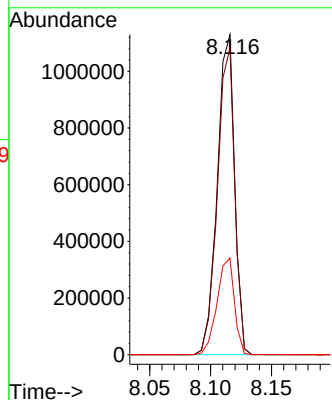
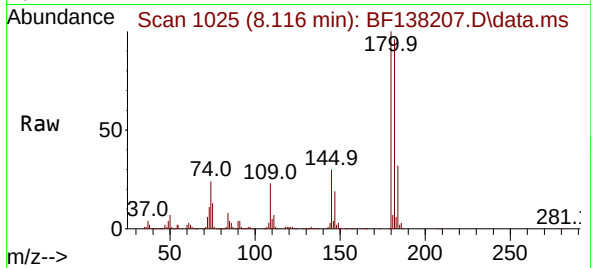




#30
1,2,4-Trichlorobenzene
Concen: 40.156 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

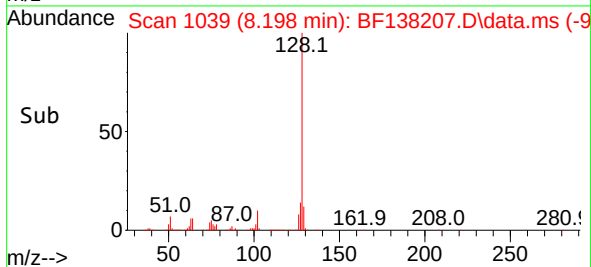
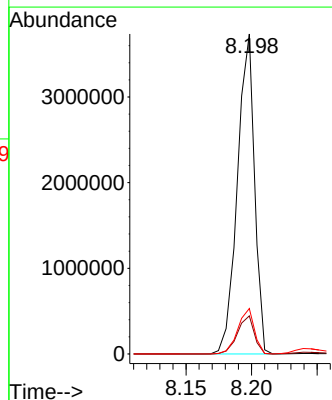
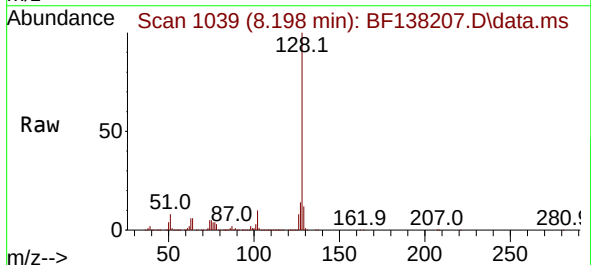
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

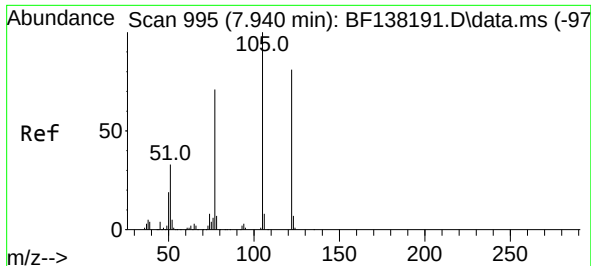
Tgt Ion:180 Resp: 1123176
Ion Ratio Lower Upper
180 100
182 95.9 75.0 112.6
145 30.2 23.8 35.6



#31
Naphthalene
Concen: 40.597 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:128 Resp: 3404864
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 14.2 11.0 16.6

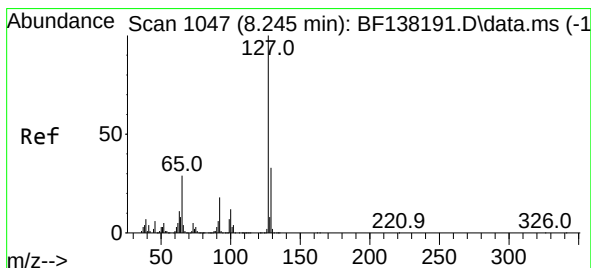
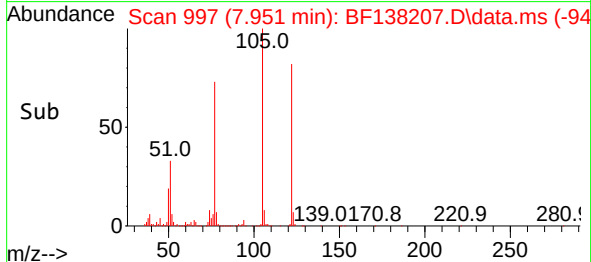
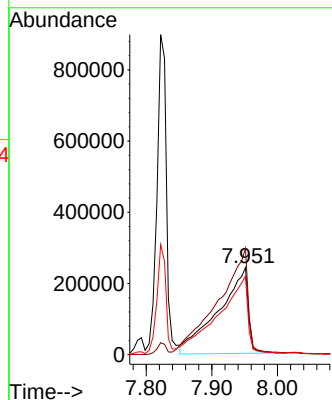
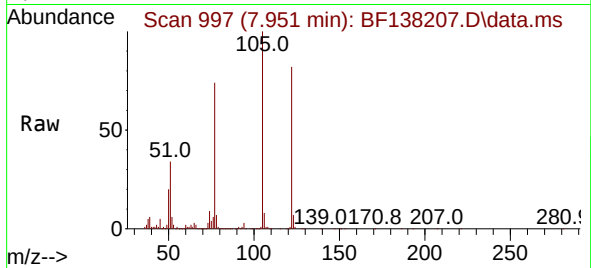




#32
Benzoic acid
Concen: 46.497 ng
RT: 7.951 min Scan# 995
Delta R.T. 0.011 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

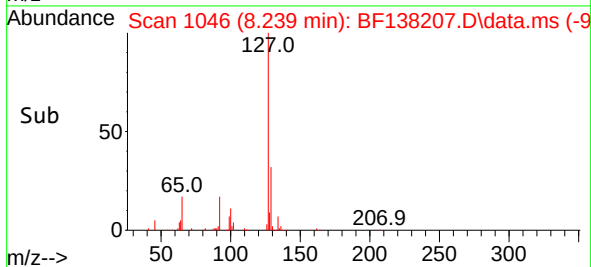
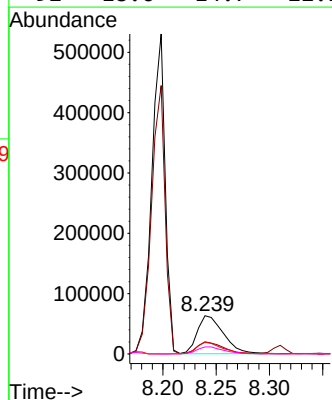
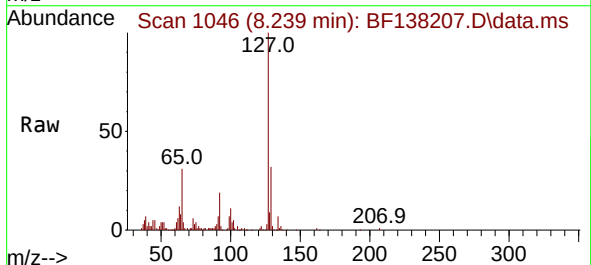
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

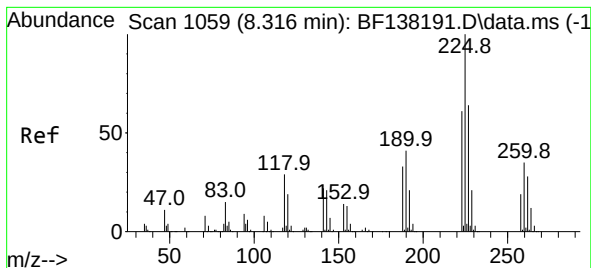
Tgt Ion:122 Resp: 754928
Ion Ratio Lower Upper
122 100
105 122.3 100.1 140.1
77 90.0 66.5 106.5



#33
4-Chloroaniline
Concen: 3.431 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:127 Resp: 107544
Ion Ratio Lower Upper
127 100
129 32.0 26.1 39.1
65 30.5 23.6 35.4
92 18.6 14.7 22.1





#34

Hexachlorobutadiene

Concen: 38.600 ng

RT: 8.310 min Scan# 1058

Delta R.T. -0.006 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Instrument :

BNA_F

ClientSampleId :

WC-HMSD

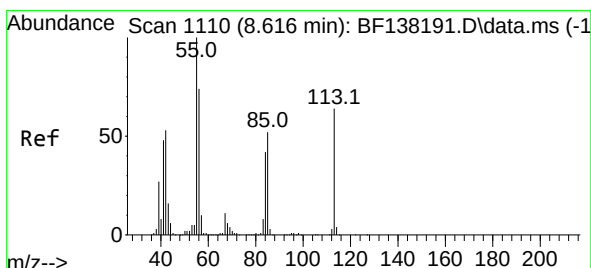
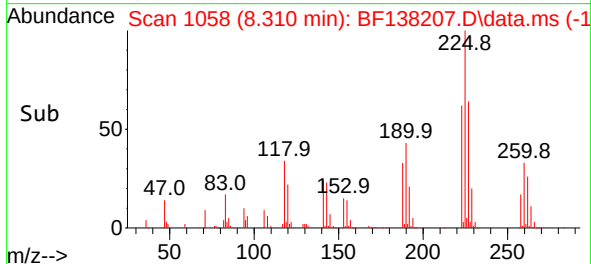
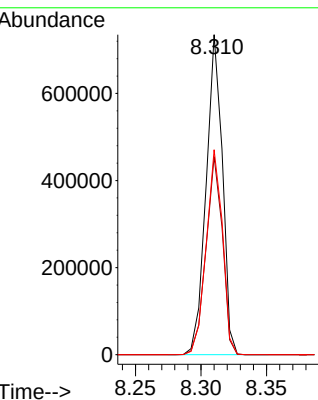
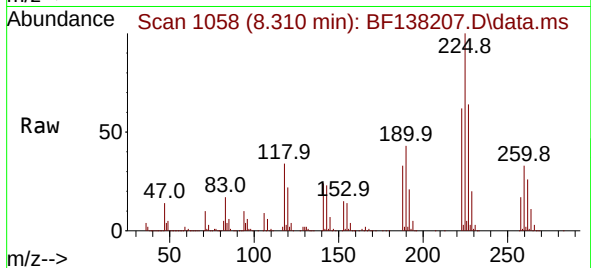
Tgt Ion:225 Resp: 631428

Ion Ratio Lower Upper

225 100

223 61.9 49.0 73.6

227 64.1 51.2 76.8



#35

Caprolactam

Concen: 31.114 ng

RT: 8.616 min Scan# 1110

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

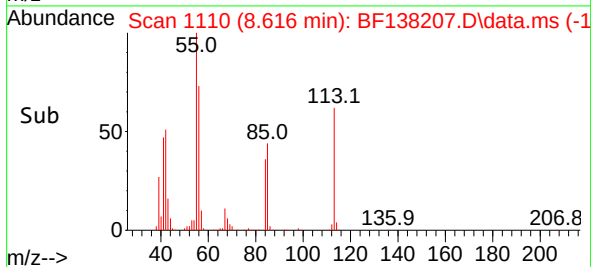
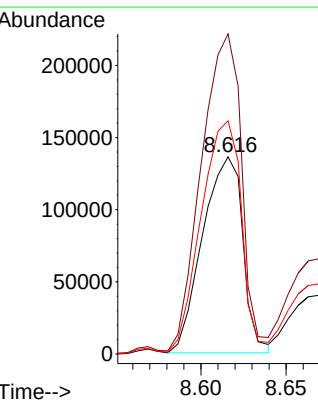
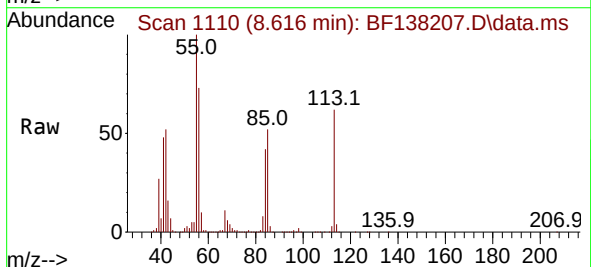
Tgt Ion:113 Resp: 222785

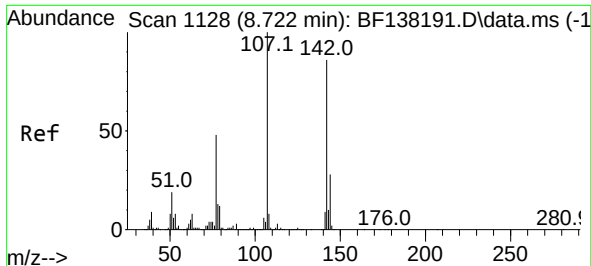
Ion Ratio Lower Upper

113 100

55 162.3 135.4 175.4

56 118.2 95.5 135.5

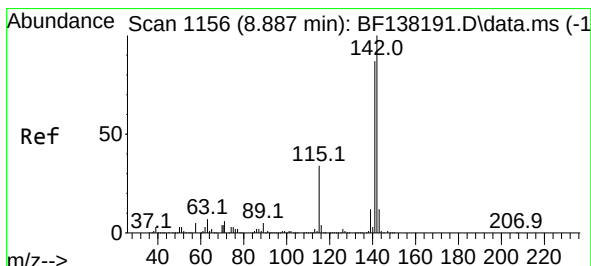
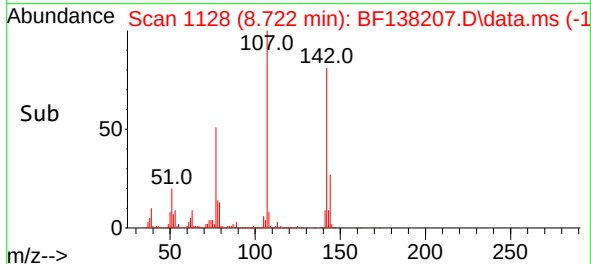
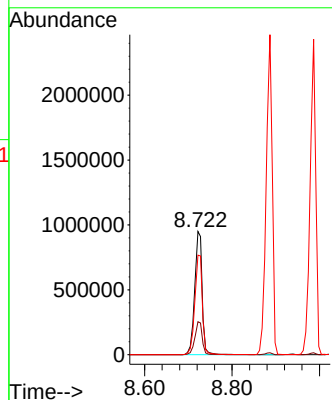
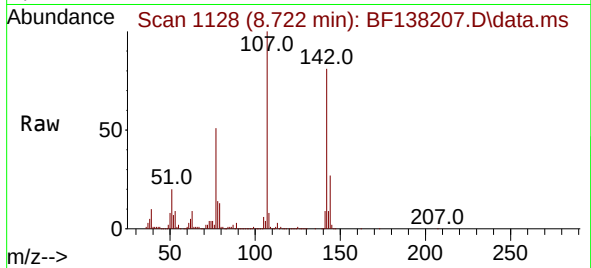




#36
4-Chloro-3-methylphenol
Concen: 47.706 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

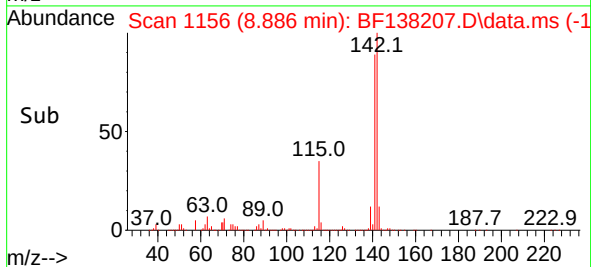
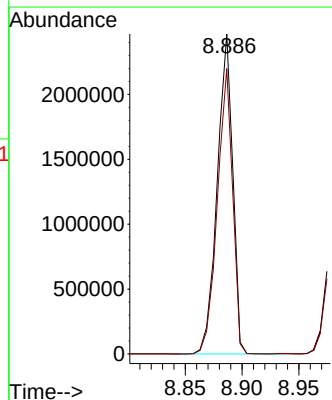
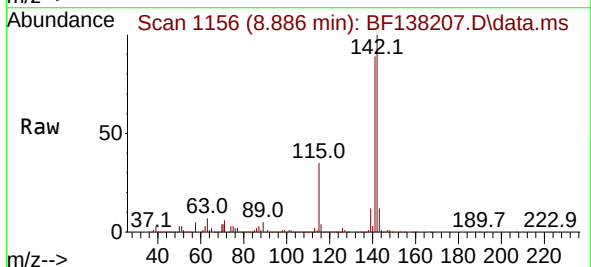
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

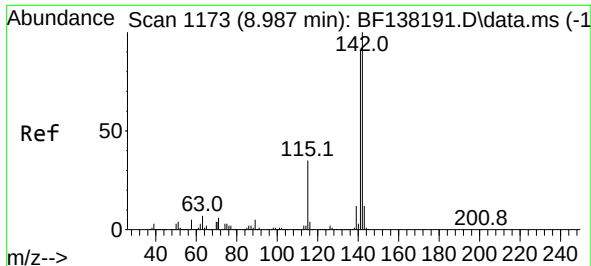
Tgt Ion:107 Resp: 1126535
Ion Ratio Lower Upper
107 100
144 26.7 22.6 34.0
142 80.7 69.0 103.4



#37
2-Methylnaphthalene
Concen: 42.511 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:142 Resp: 2339942
Ion Ratio Lower Upper
142 100
141 89.2 69.9 104.9

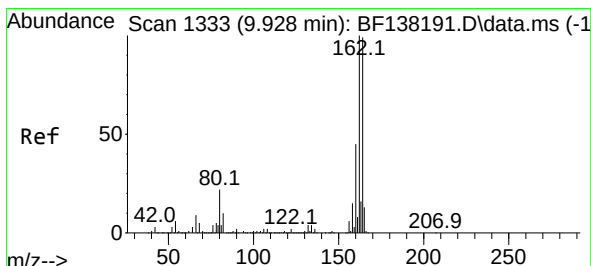
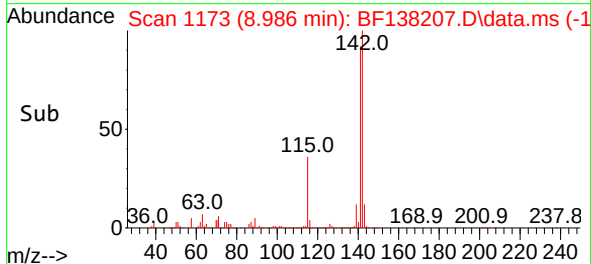
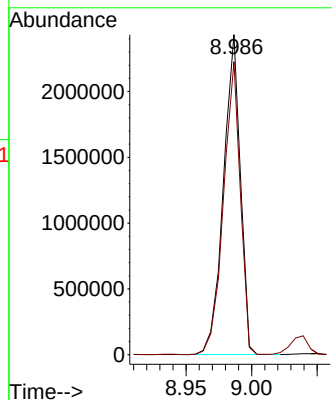
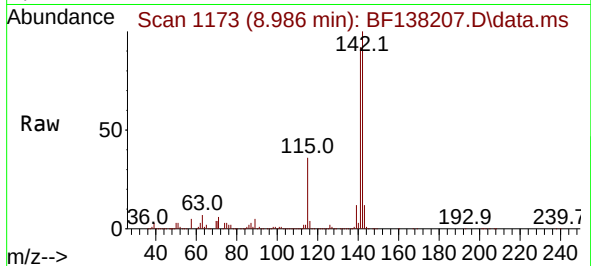




#38
1-Methylnaphthalene
Concen: 40.446 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

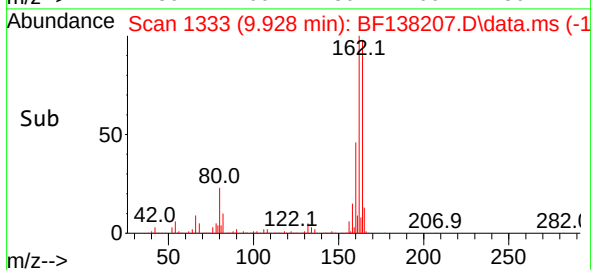
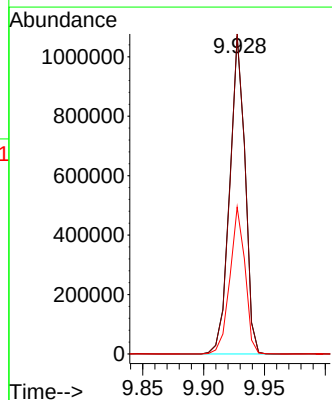
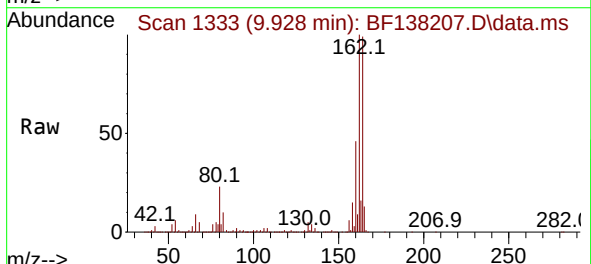
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

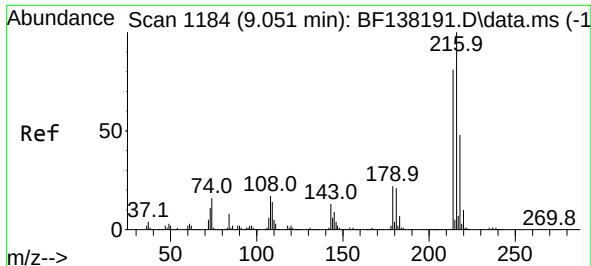
Tgt Ion:142 Resp: 2181662
Ion Ratio Lower Upper
142 100
141 91.5 72.8 109.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:164 Resp: 936318
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 46.3 36.3 54.5



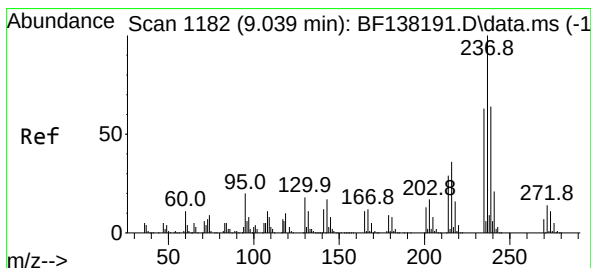
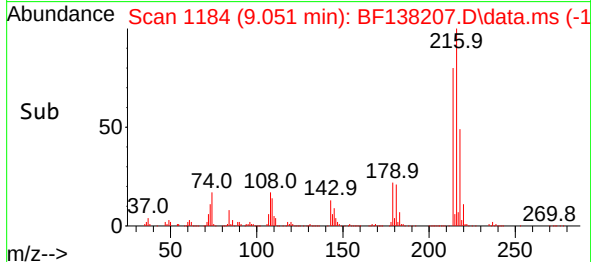
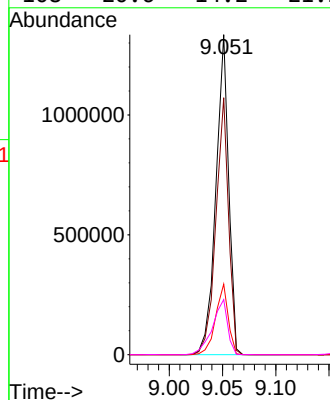
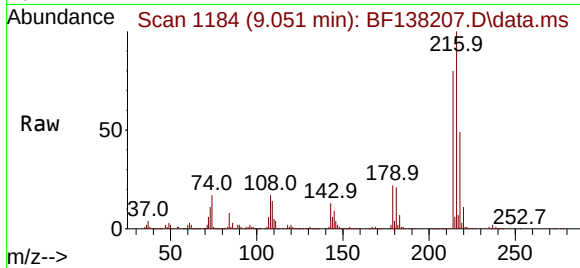


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.582 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Instrument :
BNA_F
ClientSampleId :
WC-HMSD

Tgt Ion:216 Resp: 1110353

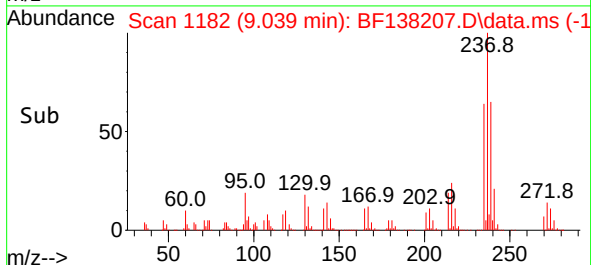
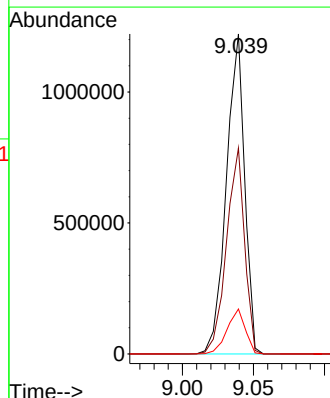
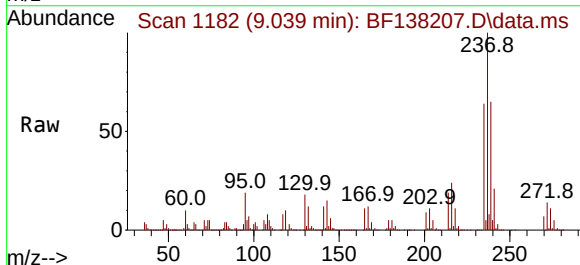
Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.7	95.5
179	21.8	16.9	25.3
108	20.6	14.2	21.2

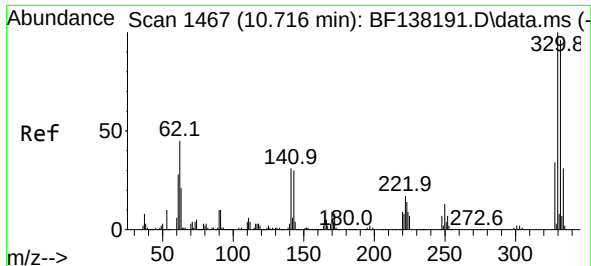


#41
Hexachlorocyclopentadiene
Concen: 122.174 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:237 Resp: 1089982

Ion	Ratio	Lower	Upper
237	100		
235	64.3	43.3	83.3
272	14.0	0.0	34.0





#42

2,4,6-Tribromophenol

Concen: 123.672 ng

RT: 10.722 min Scan# 1468

Delta R.T. 0.006 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Instrument :

BNA_F

ClientSampleId :

WC-HMSD

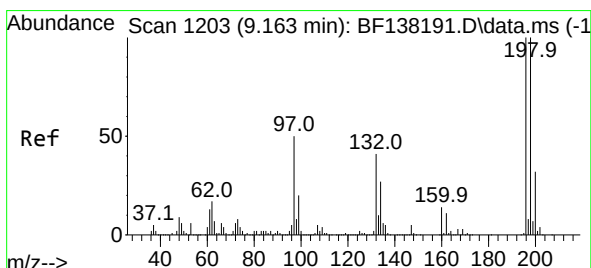
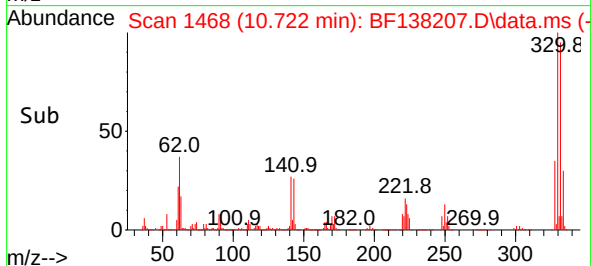
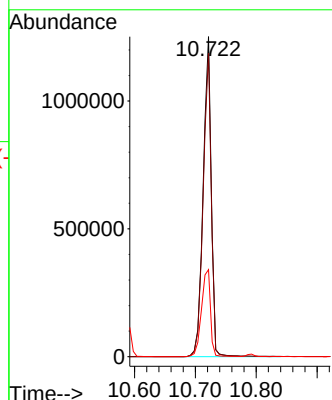
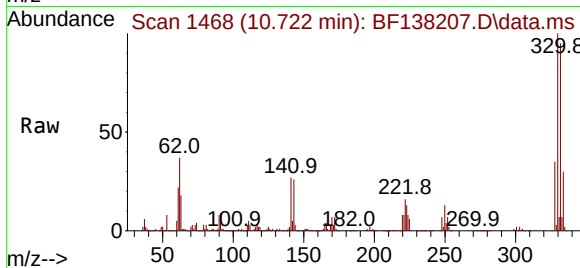
Tgt Ion:330 Resp: 1152782

Ion Ratio Lower Upper

330 100

332 95.3 76.6 115.0

141 30.2 23.9 35.9



#43

2,4,6-Trichlorophenol

Concen: 46.322 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

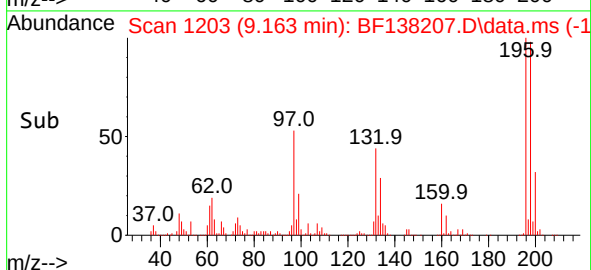
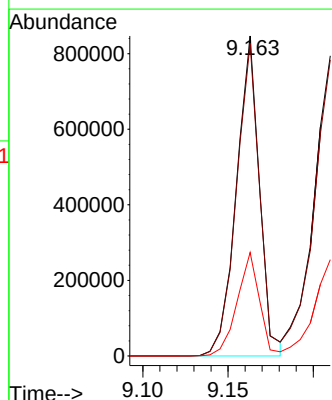
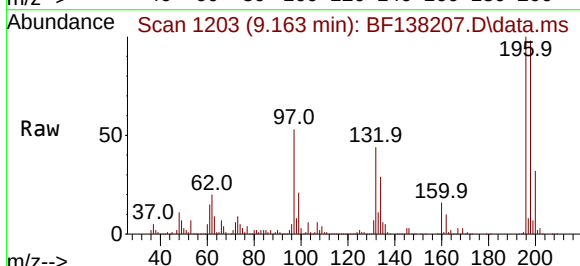
Tgt Ion:196 Resp: 793591

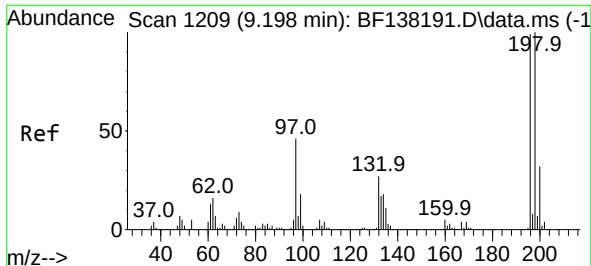
Ion Ratio Lower Upper

196 100

198 97.7 79.8 119.6

200 32.4 25.9 38.9

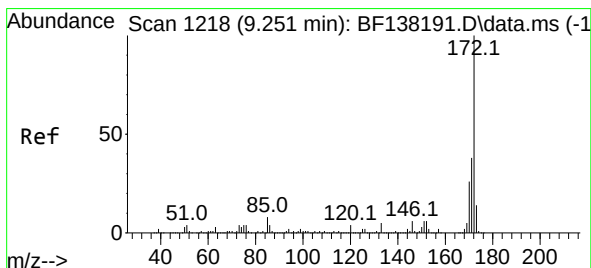
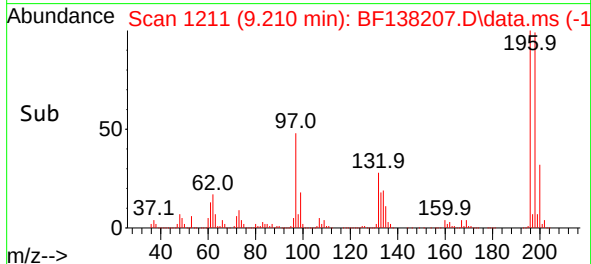
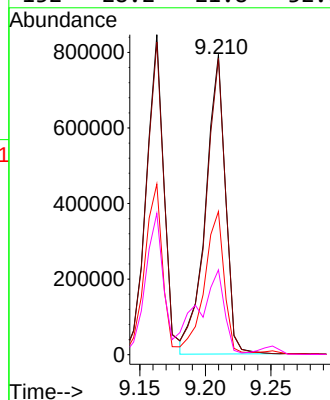
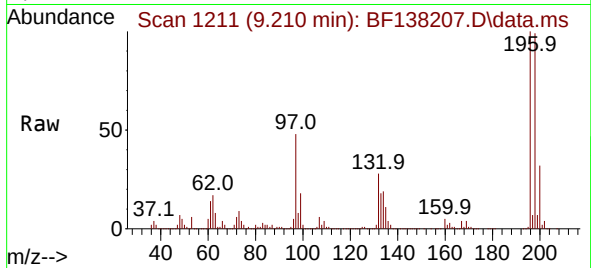




#44
2,4,5-Trichlorophenol
Concen: 44.442 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.012 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

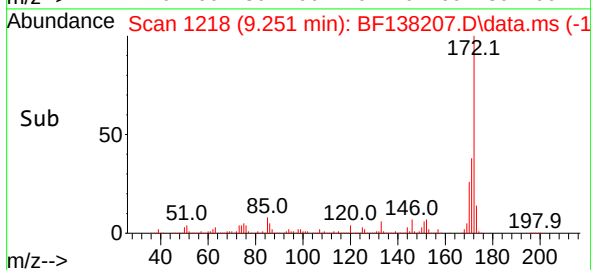
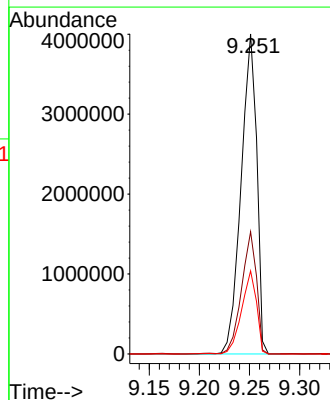
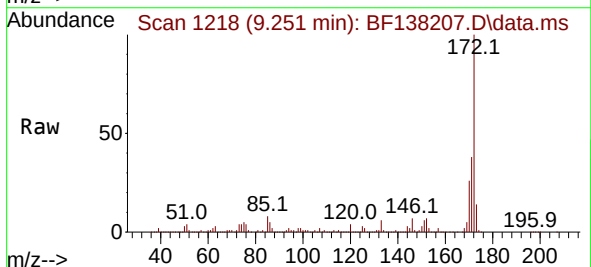
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

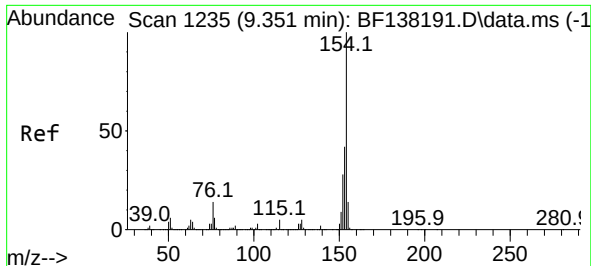
Tgt Ion:196 Resp: 836133
Ion Ratio Lower Upper
196 100
198 98.7 80.4 120.6
97 47.7 37.4 56.2
132 28.2 21.8 32.6



#45
2-Fluorobiphenyl
Concen: 73.850 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:172 Resp: 4348443
Ion Ratio Lower Upper
172 100
171 38.2 30.3 45.5
170 26.0 20.6 30.8

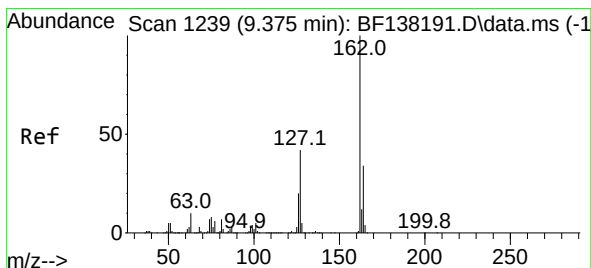
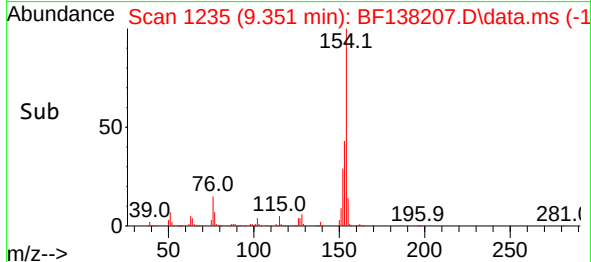
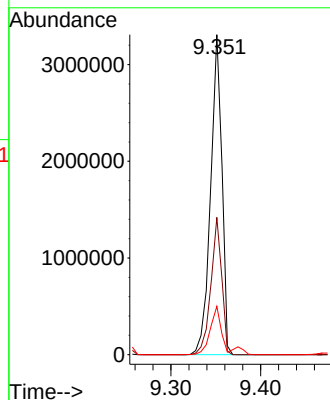
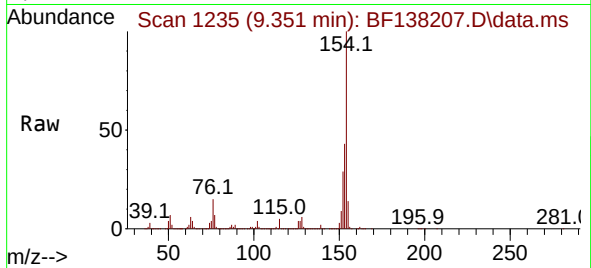




#46
1,1'-Biphenyl
Concen: 42.073 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

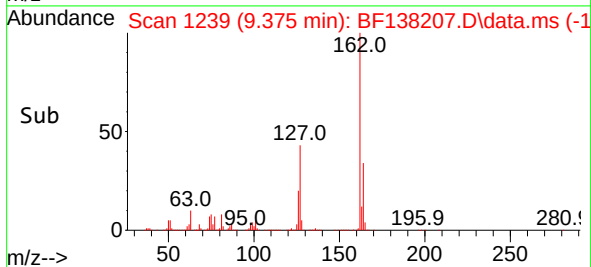
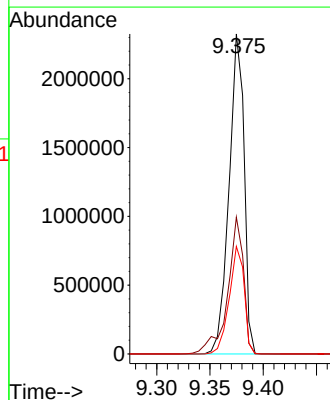
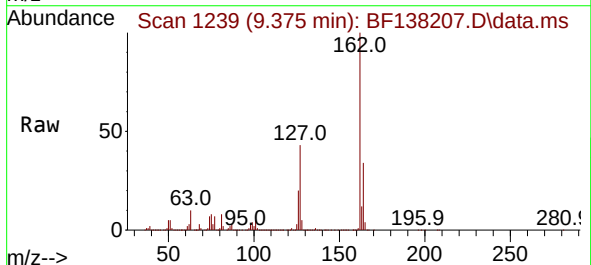
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

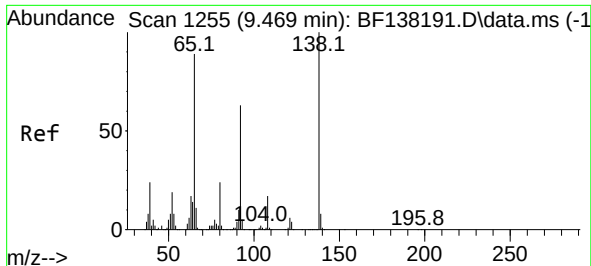
Tgt Ion:154 Resp: 2890636
Ion Ratio Lower Upper
154 100
153 42.9 22.1 62.1
76 15.1 0.0 34.3



#47
2-Chloronaphthalene
Concen: 42.137 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:162 Resp: 2287971
Ion Ratio Lower Upper
162 100
127 42.8 33.6 50.4
164 33.6 27.2 40.8





#48

2-Nitroaniline

Concen: 50.878 ng

RT: 9.469 min Scan# 1255

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Instrument :

BNA_F

ClientSampleId :

WC-HMSD

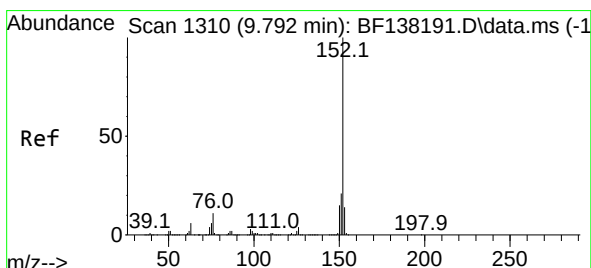
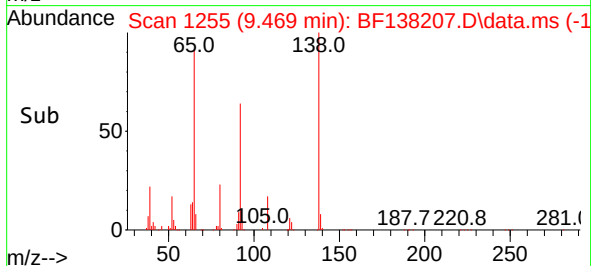
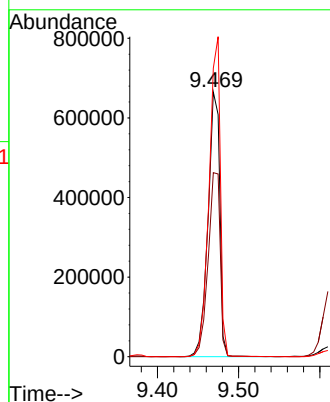
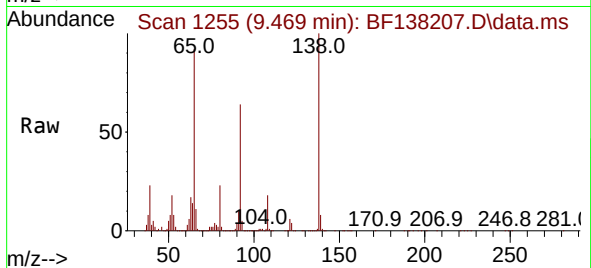
Tgt Ion: 65 Resp: 665309

Ion Ratio Lower Upper

65 100

92 69.6 56.6 85.0

138 109.0 90.1 135.1



#49

Acenaphthylene

Concen: 45.892 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

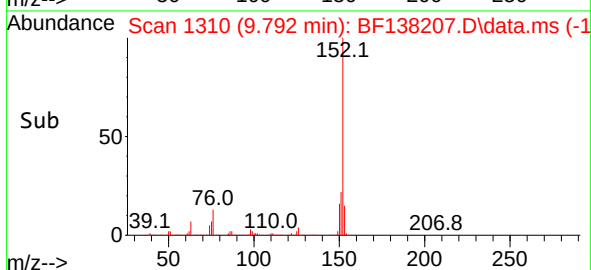
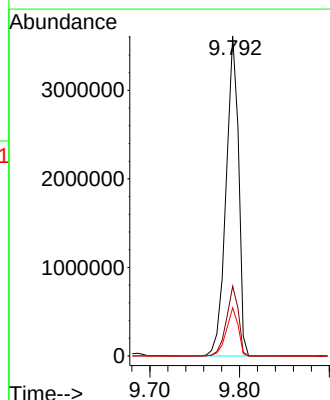
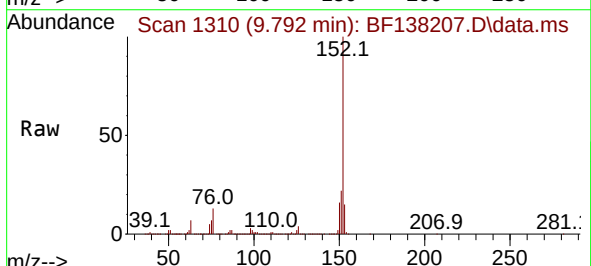
Tgt Ion: 152 Resp: 3494172

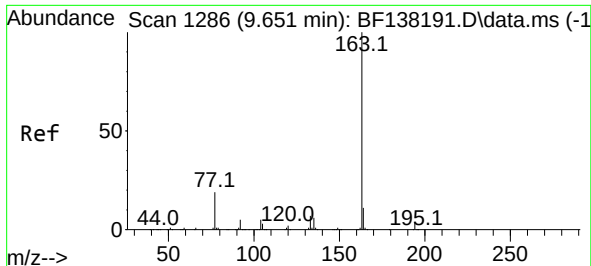
Ion Ratio Lower Upper

152 100

151 21.8 16.9 25.3

153 15.0 11.4 17.0

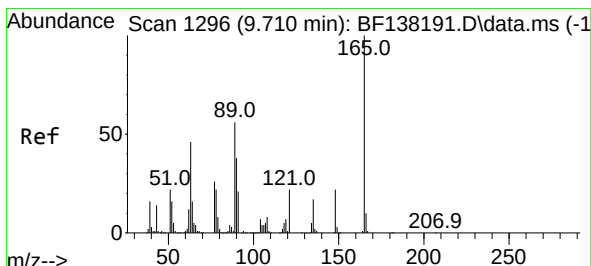
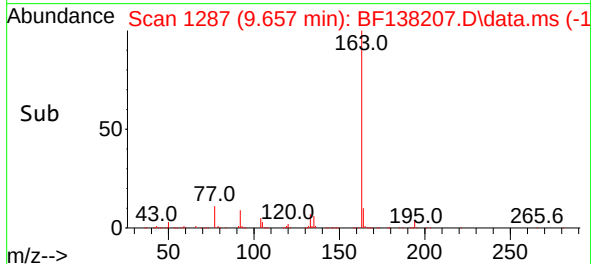
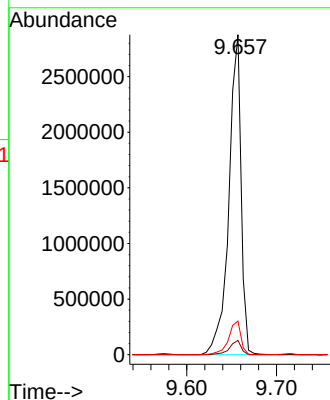
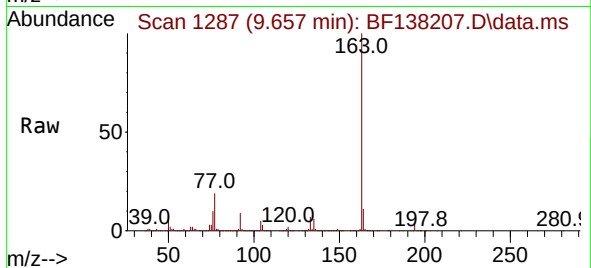




#50
Dimethylphthalate
Concen: 47.469 ng
RT: 9.657 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

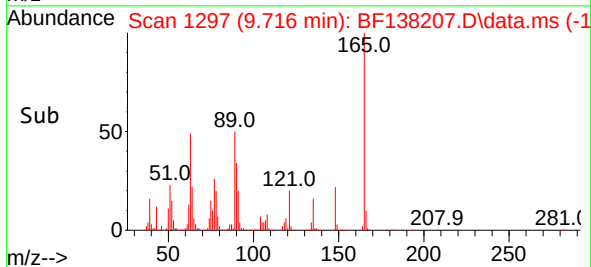
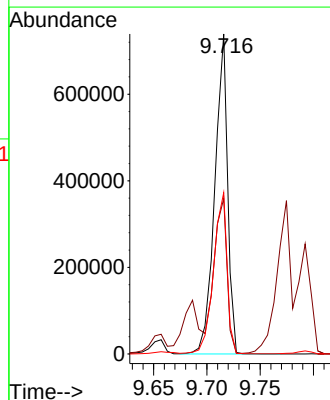
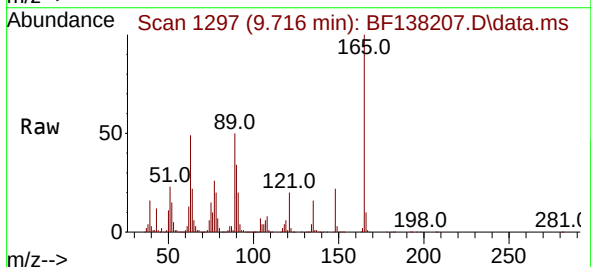
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

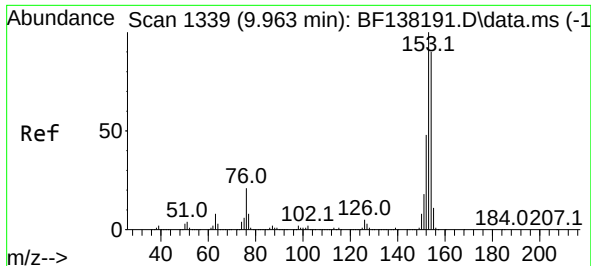
Tgt Ion:163 Resp: 2723251
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.5 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 49.646 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:165 Resp: 617874
Ion Ratio Lower Upper
165 100
63 48.6 43.7 65.5
89 50.4 44.9 67.3

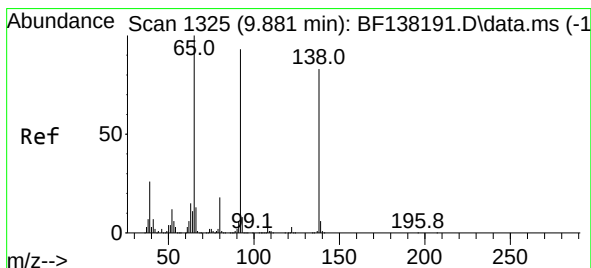
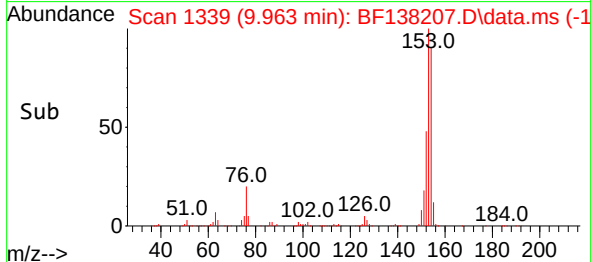
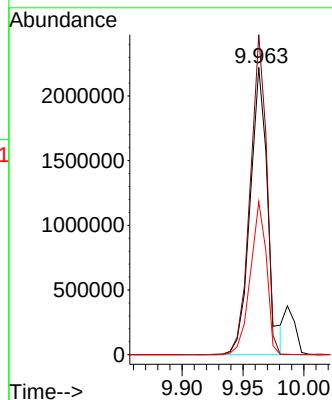
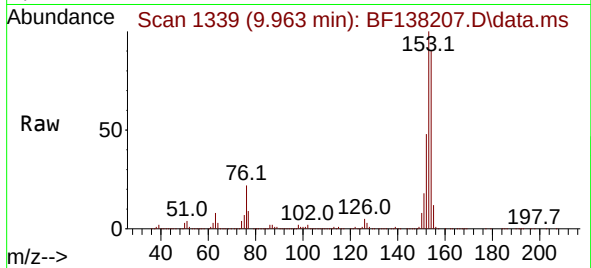




#52
Acenaphthene
Concen: 42.389 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

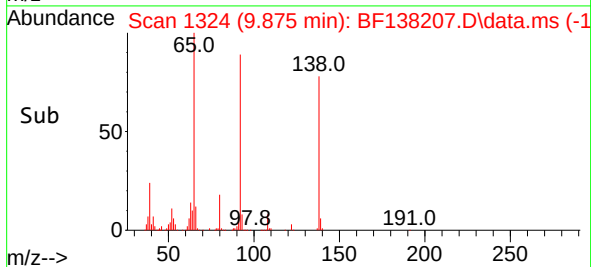
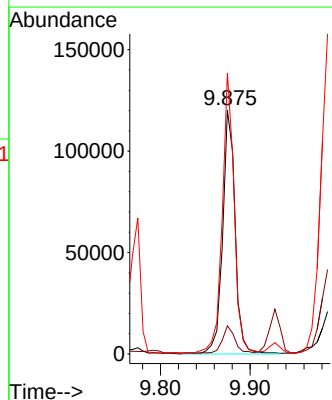
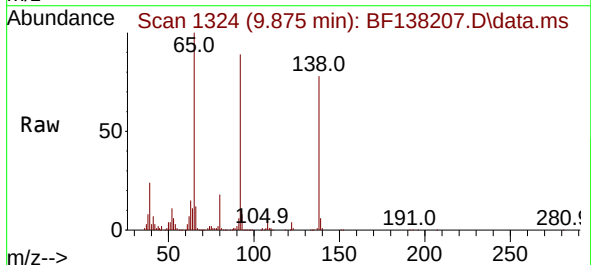
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

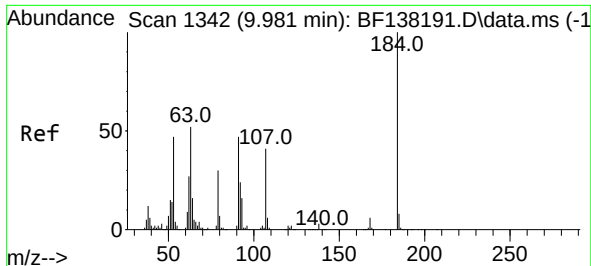
Tgt Ion:154 Resp: 2200845
Ion Ratio Lower Upper
154 100
153 111.4 89.1 133.7
152 53.2 42.4 63.6



#53
3-Nitroaniline
Concen: 8.754 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:138 Resp: 116386
Ion Ratio Lower Upper
138 100
108 11.5 8.2 12.2
92 115.2 90.0 135.0

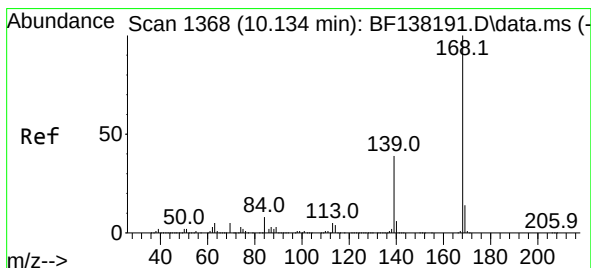
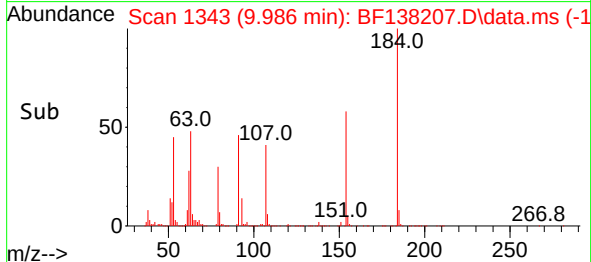
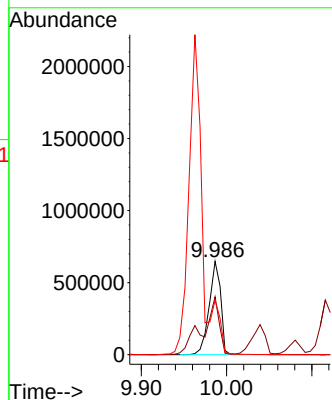
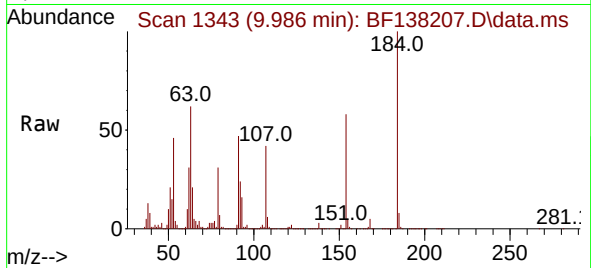




#54
2,4-Dinitrophenol
Concen: 91.644 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

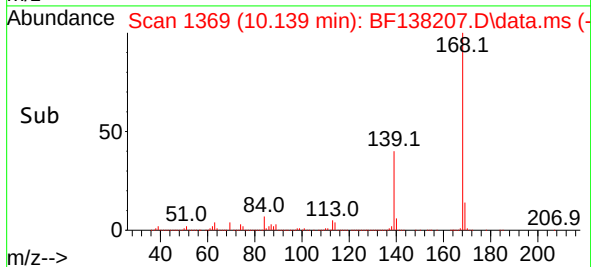
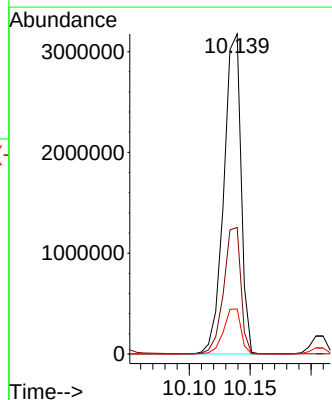
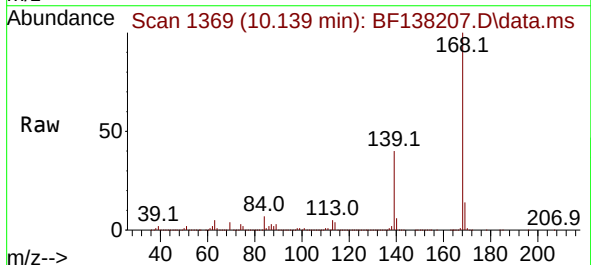
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

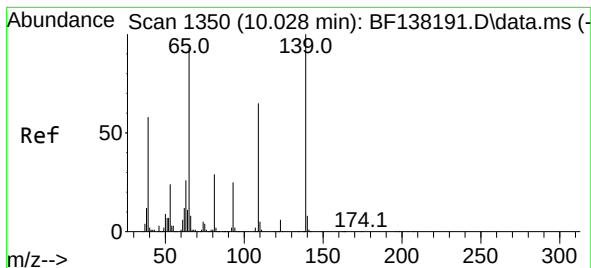
Tgt Ion:184 Resp: 611966
Ion Ratio Lower Upper
184 100
63 62.1 49.2 73.8
154 58.3 46.7 70.1



#55
Dibenzofuran
Concen: 43.132 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:168 Resp: 3130521
Ion Ratio Lower Upper
168 100
139 39.6 31.0 46.4
169 14.0 11.4 17.0

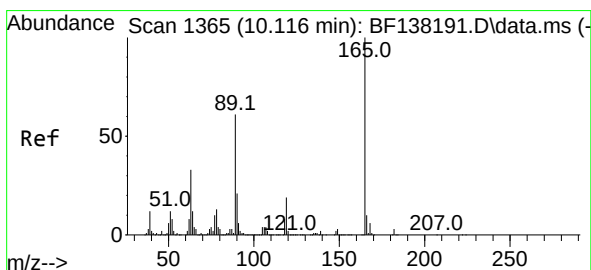
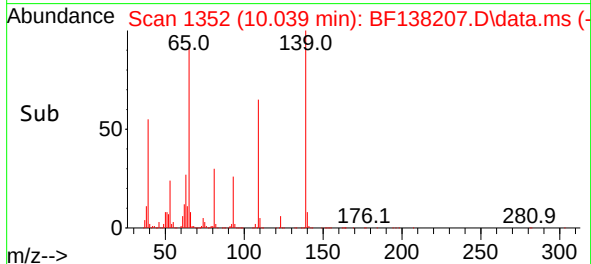
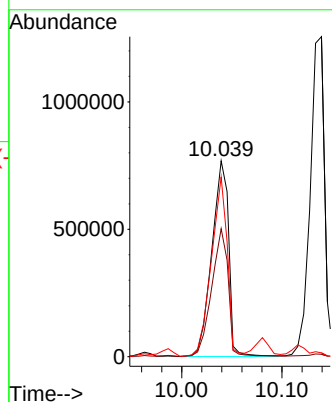
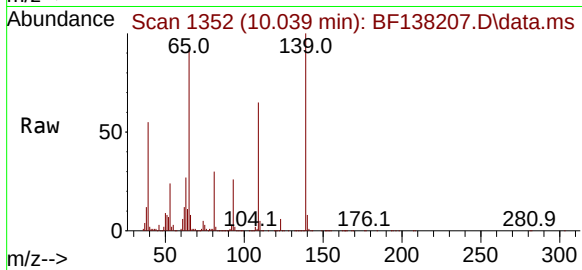




#56
4-Nitrophenol
Concen: 85.234 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

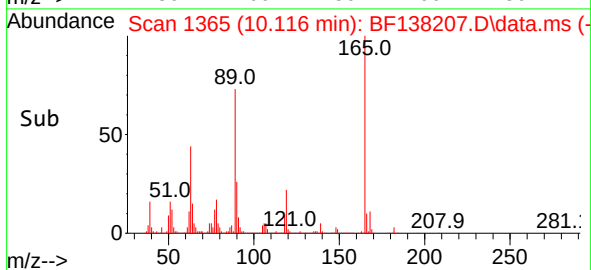
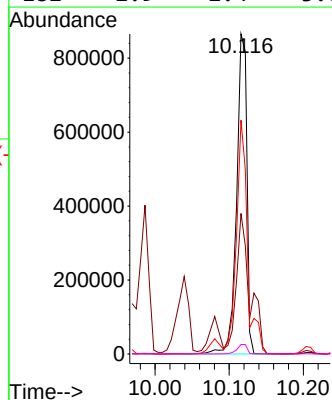
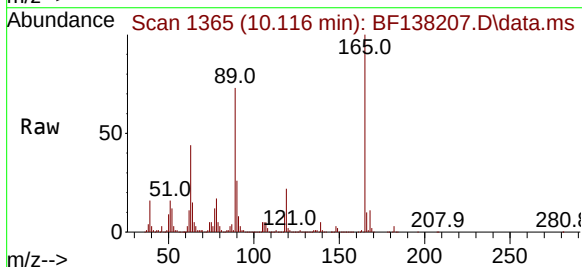
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

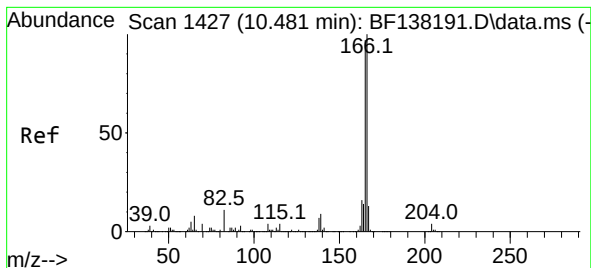
Tgt Ion:139 Resp: 895541
Ion Ratio Lower Upper
139 100
109 65.3 44.6 84.6
65 91.8 73.1 113.1



#57
2,4-Dinitrotoluene
Concen: 53.967 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:165 Resp: 828414
Ion Ratio Lower Upper
165 100
63 43.9 26.6 39.8#
89 73.1 48.7 73.1
182 2.9 2.4 3.6





#58

Fluorene

Concen: 41.883 ng

RT: 10.480 min Scan# 1427

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Instrument :

BNA_F

ClientSampleId :

WC-HMSD

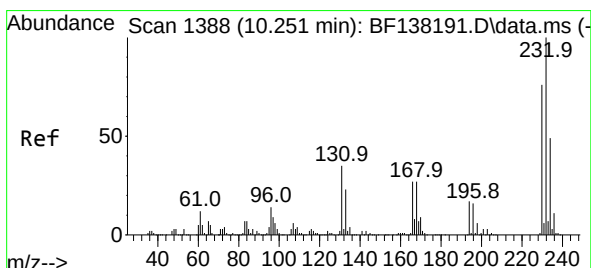
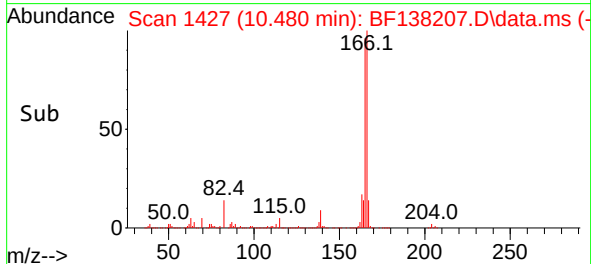
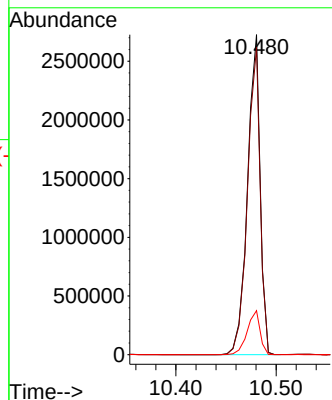
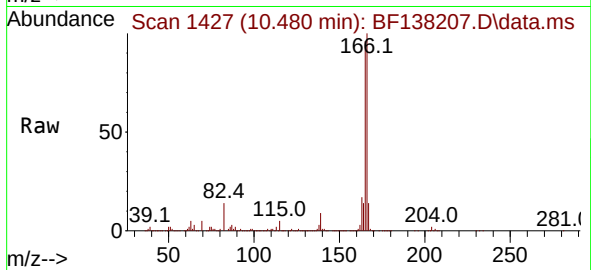
Tgt Ion:166 Resp: 2390100

Ion Ratio Lower Upper

166 100

165 96.0 77.9 116.9

167 13.8 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 47.949 ng

RT: 10.251 min Scan# 1388

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Tgt Ion:232 Resp: 705029

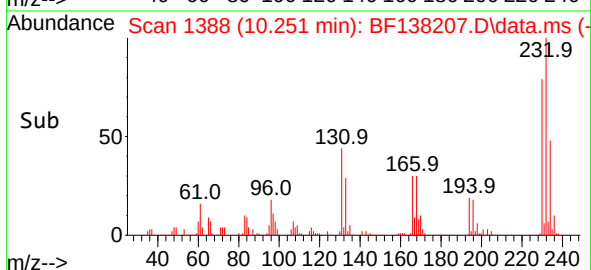
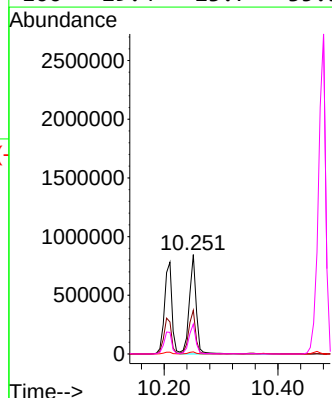
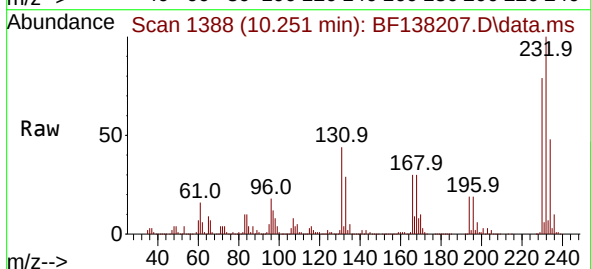
Ion Ratio Lower Upper

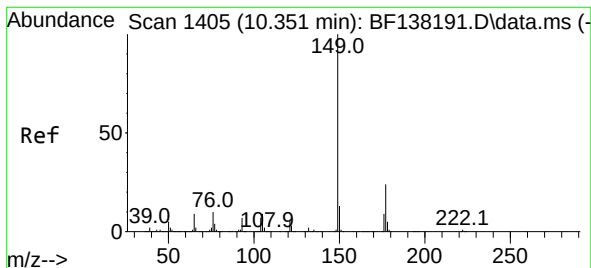
232 100

131 43.4 33.6 50.4

130 2.2 1.7 2.5

166 29.4 23.7 35.5





#60

Diethylphthalate

Concen: 47.739 ng

RT: 10.351 min Scan# 1405

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Instrument :

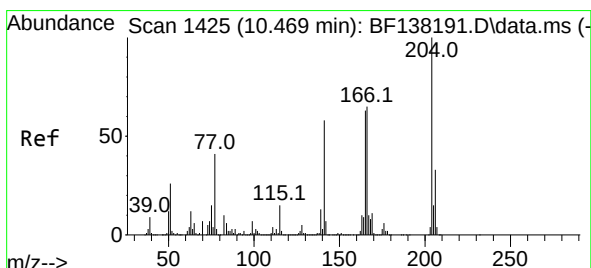
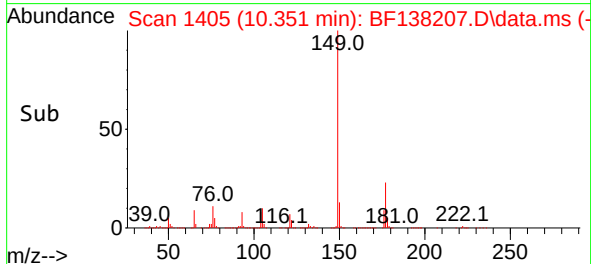
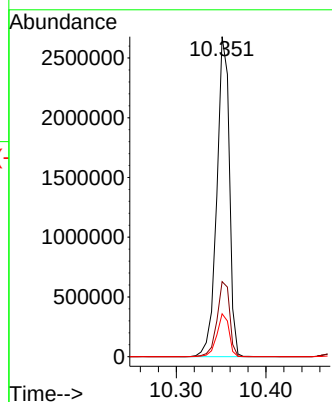
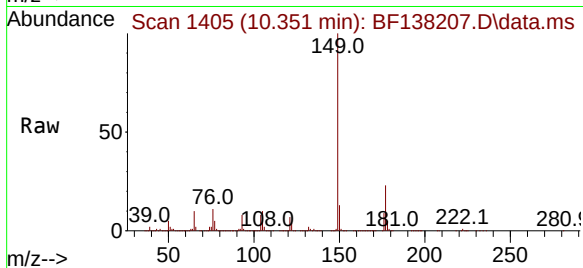
BNA_F

ClientSampleId :

WC-HMSD

Tgt Ion:149 Resp: 2599333

Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.4	29.0
150	13.4	10.2	15.4



#61

4-Chlorophenyl-phenylether

Concen: 42.506 ng

RT: 10.469 min Scan# 1425

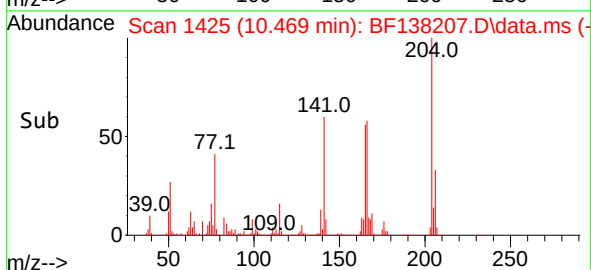
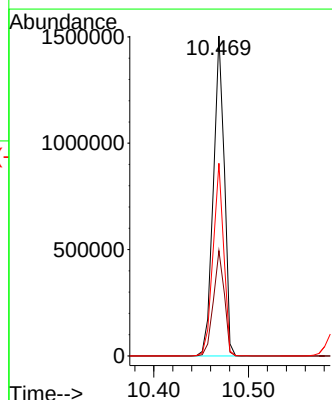
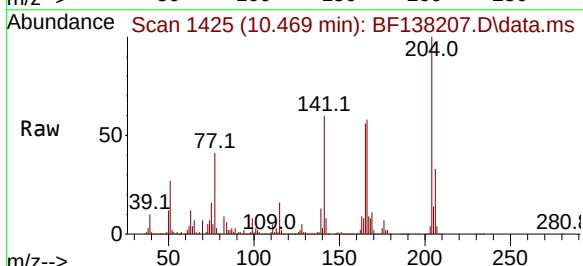
Delta R.T. -0.000 min

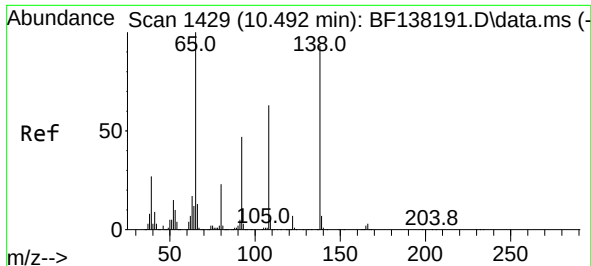
Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Tgt Ion:204 Resp: 1208078

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	60.2	46.3	69.5

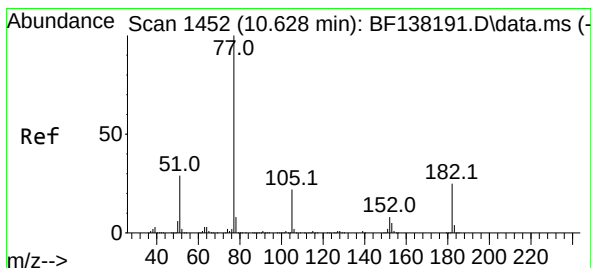
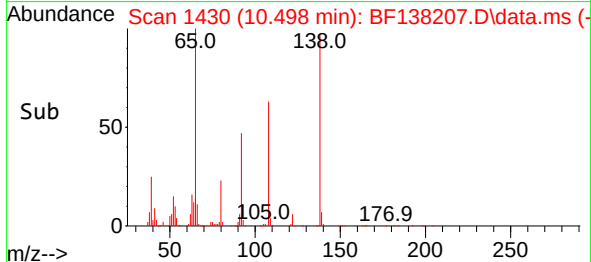
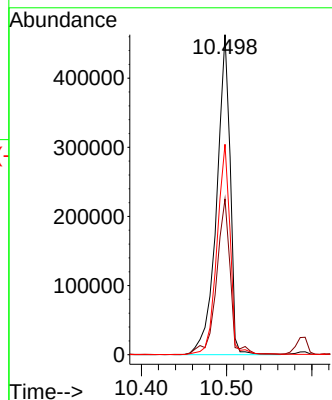
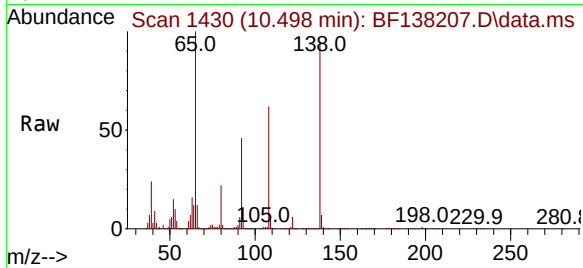




#62
4-Nitroaniline
Concen: 38.479 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

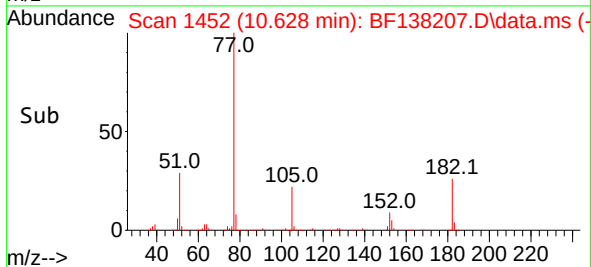
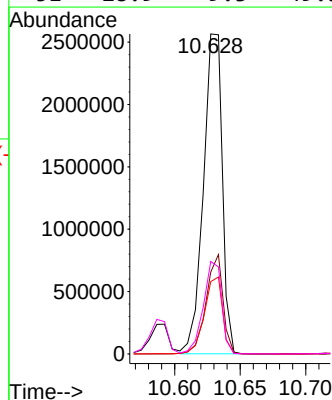
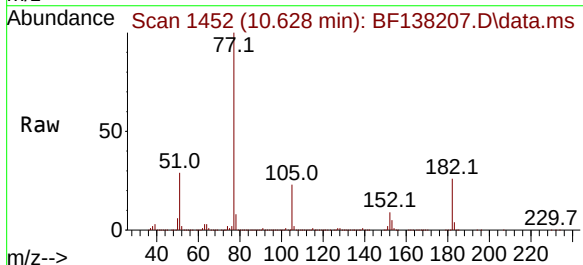
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

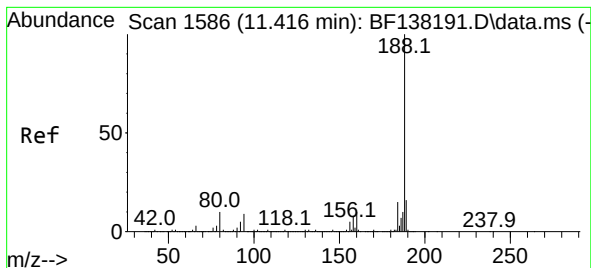
Tgt Ion:138 Resp: 511164
Ion Ratio Lower Upper
138 100
92 48.7 30.9 70.9
108 65.8 47.8 87.8



#63
Azobenzene
Concen: 47.307 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion: 77 Resp: 2580547
Ion Ratio Lower Upper
77 100
182 25.6 5.5 45.5
105 22.6 1.8 41.8
51 28.9 9.3 49.3

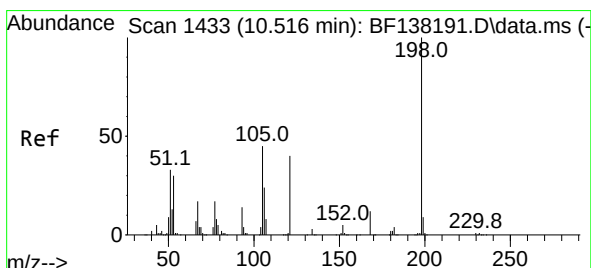
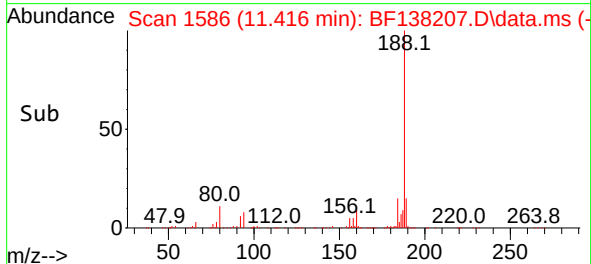
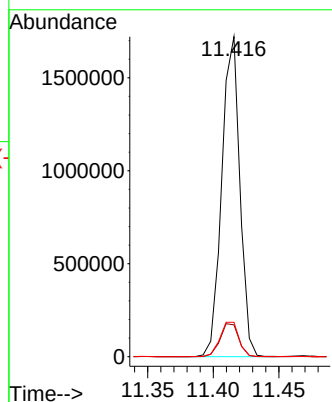
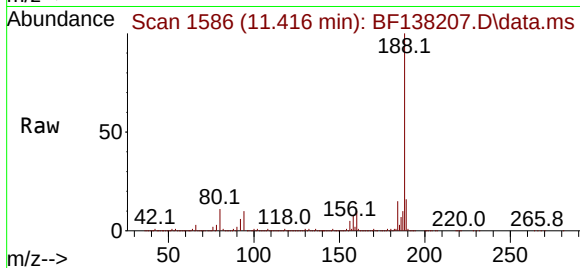




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

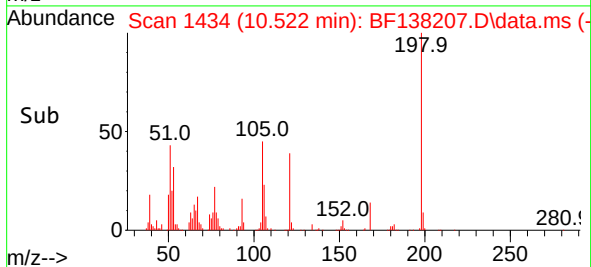
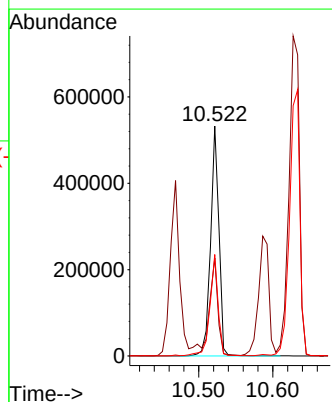
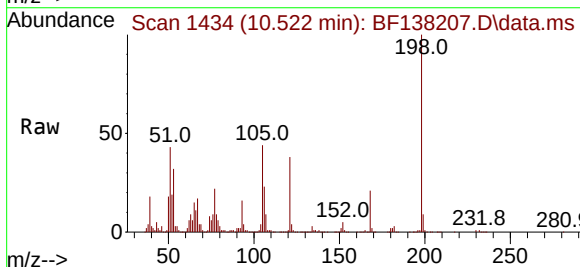
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

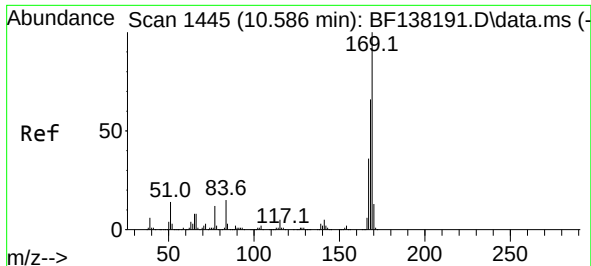
Tgt Ion:188 Resp: 1648778
Ion Ratio Lower Upper
188 100
94 9.9 7.6 11.4
80 10.8 8.1 12.1



#65
4,6-Dinitro-2-methylphenol
Concen: 49.360 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:198 Resp: 416631
Ion Ratio Lower Upper
198 100
51 42.6 26.9 66.9
105 44.1 26.0 66.0

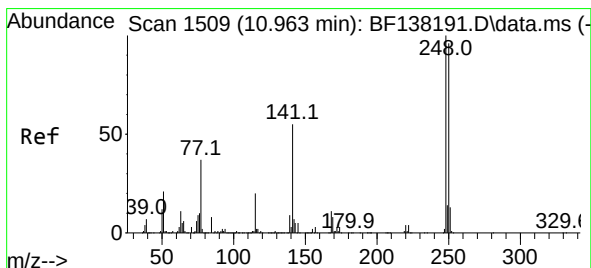
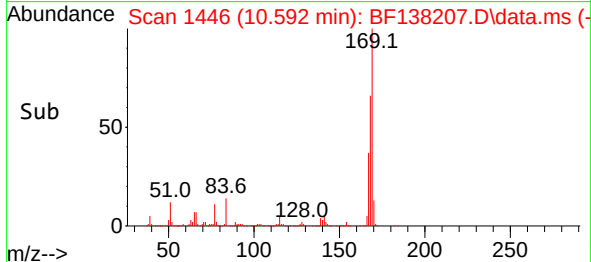
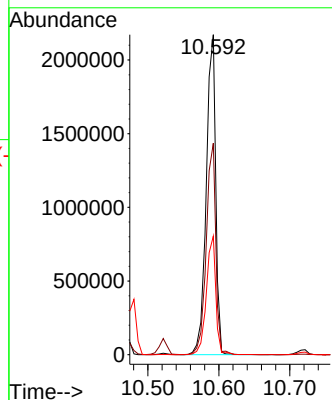
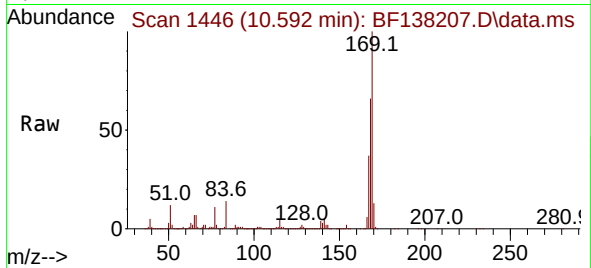




#66
n-Nitrosodiphenylamine
Concen: 39.871 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

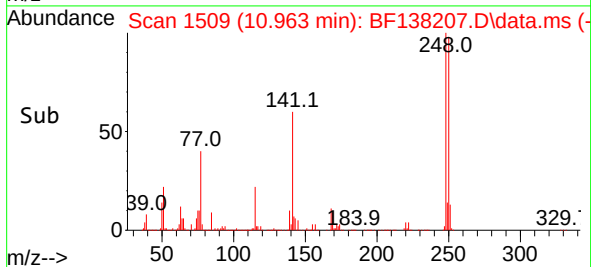
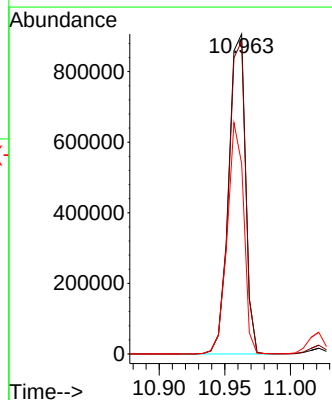
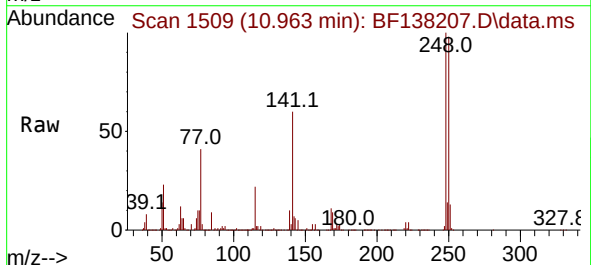
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

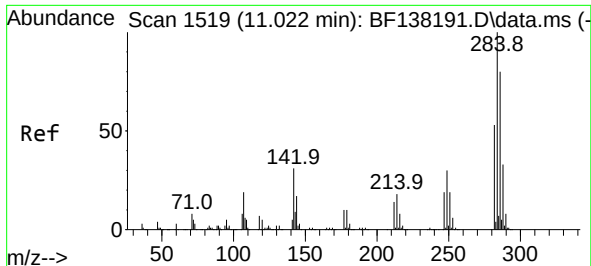
Tgt Ion:169 Resp: 2012585
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 37.0 29.0 43.6



#67
4-Bromophenyl-phenylether
Concen: 43.728 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:248 Resp: 812424
Ion Ratio Lower Upper
248 100
250 97.7 77.2 115.8
141 59.5 44.1 66.1

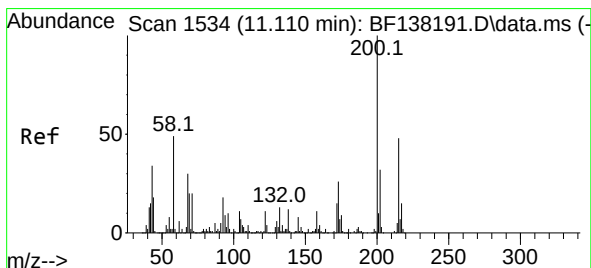
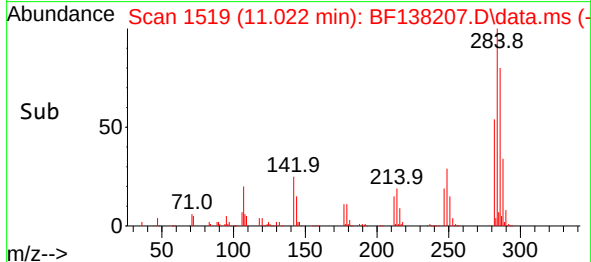
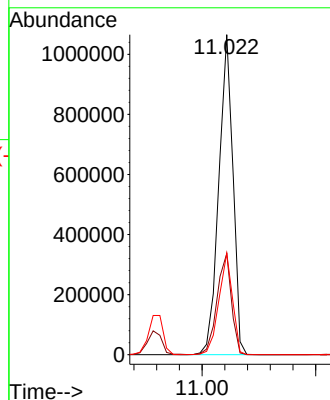
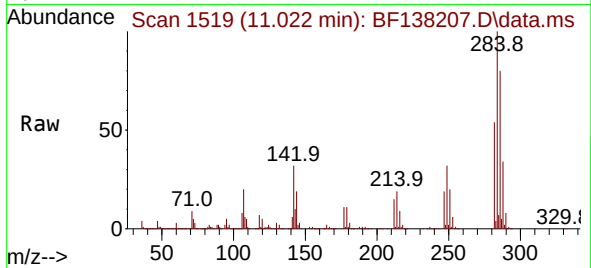




#68
Hexachlorobenzene
Concen: 42.457 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

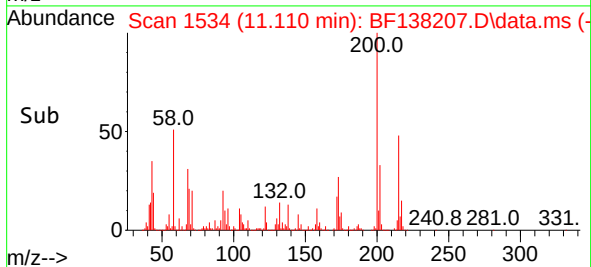
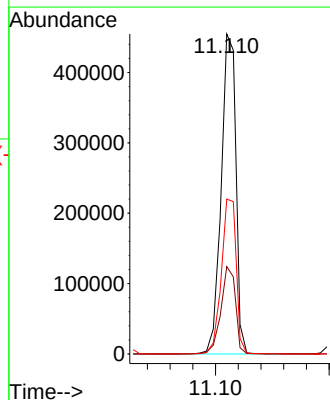
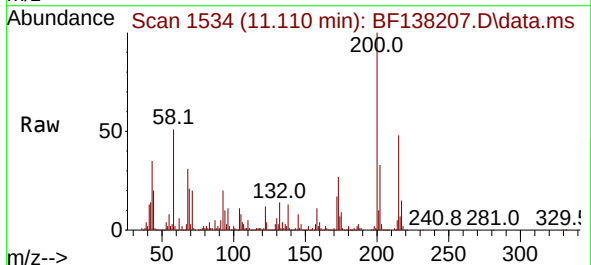
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

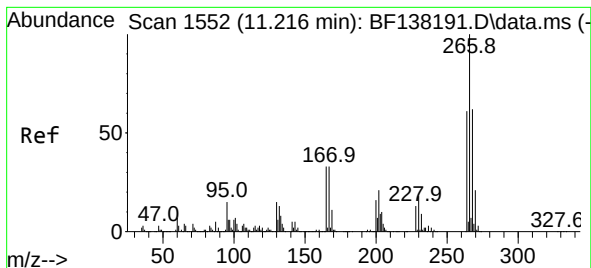
Tgt Ion:284 Resp: 920542
Ion Ratio Lower Upper
284 100
142 31.6 24.8 37.2
249 31.7 23.8 35.6



#69
Atrazine
Concen: 28.540 ng
RT: 11.110 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:200 Resp: 410337
Ion Ratio Lower Upper
200 100
173 27.3 6.3 46.3
215 48.4 28.0 68.0





#70

Pentachlorophenol

Concen: 86.902 ng

RT: 11.216 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Instrument :

BNA_F

ClientSampleId :

WC-HMSD

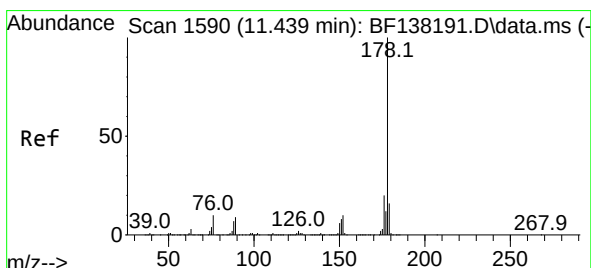
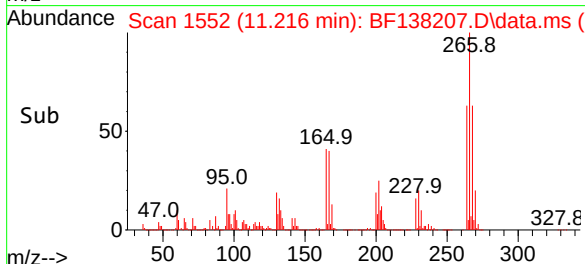
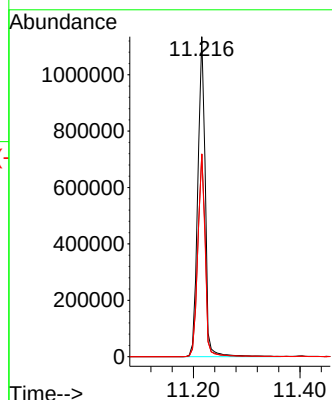
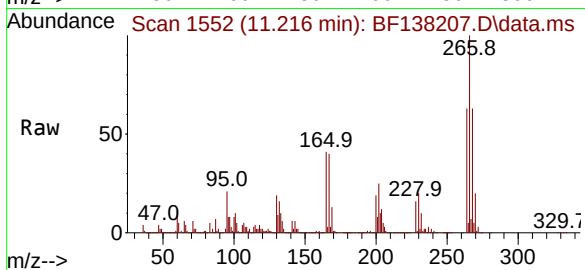
Tgt Ion:266 Resp: 1098863

Ion Ratio Lower Upper

266 100

268 63.3 49.5 74.3

264 63.4 49.2 73.8



#71

Phenanthrene

Concen: 42.911 ng

RT: 11.439 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

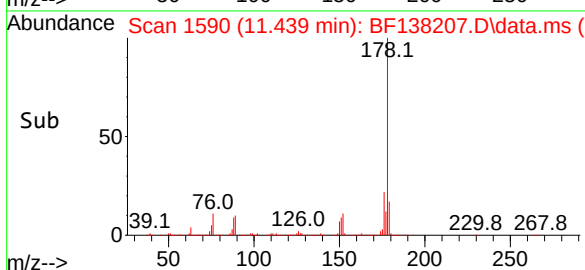
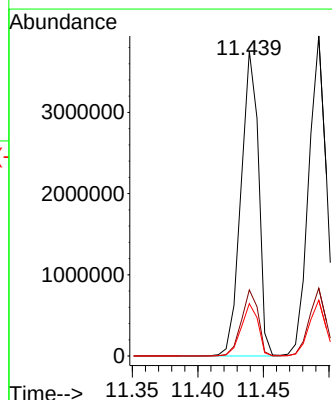
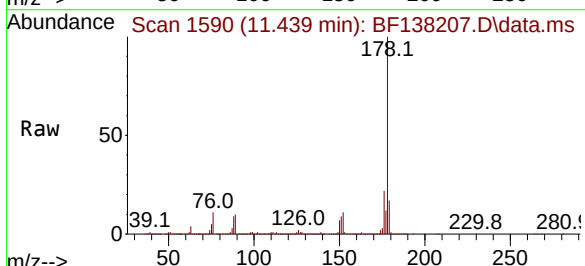
Tgt Ion:178 Resp: 3498858

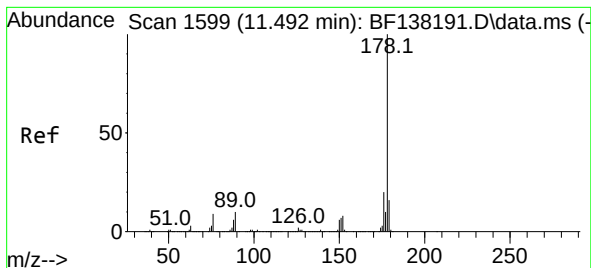
Ion Ratio Lower Upper

178 100

176 21.7 16.4 24.6

179 17.2 13.1 19.7





#72

Anthracene

Concen: 44.312 ng

RT: 11.492 min Scan# 1599

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Instrument :

BNA_F

ClientSampleId :

WC-HMSD

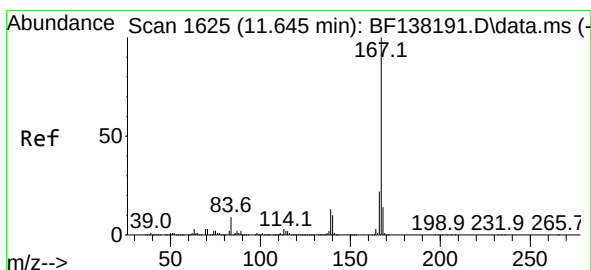
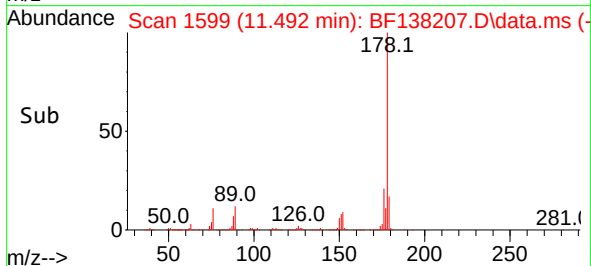
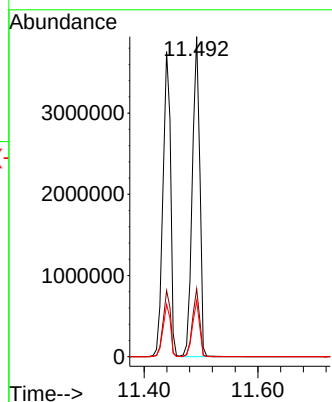
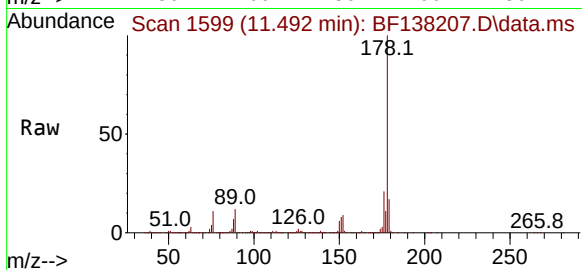
Tgt Ion:178 Resp: 3587339

Ion Ratio Lower Upper

178 100

176 21.2 15.7 23.5

179 17.5 13.0 19.6



#73

Carbazole

Concen: 38.707 ng

RT: 11.645 min Scan# 1625

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

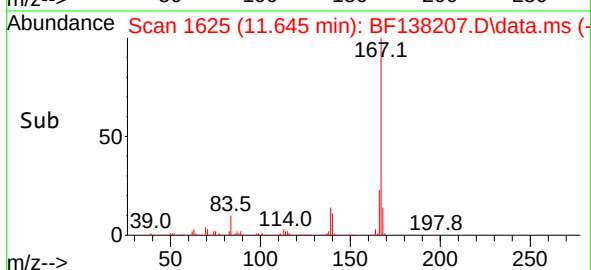
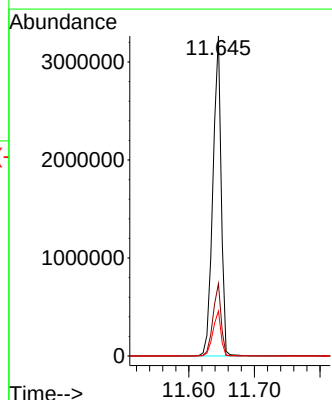
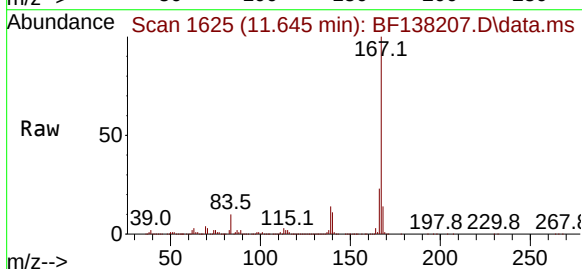
Tgt Ion:167 Resp: 2874045

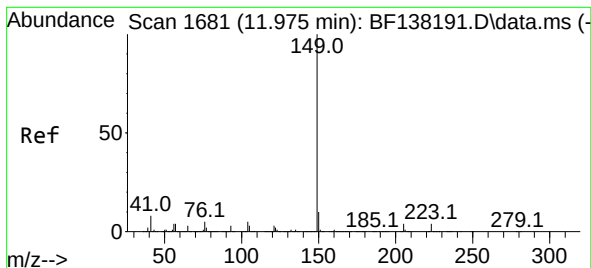
Ion Ratio Lower Upper

167 100

166 22.6 18.0 27.0

139 14.1 10.6 16.0





#74

Di-n-butylphthalate

Concen: 50.088 ng

RT: 11.975 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Instrument :

BNA_F

ClientSampleId :

WC-HMSD

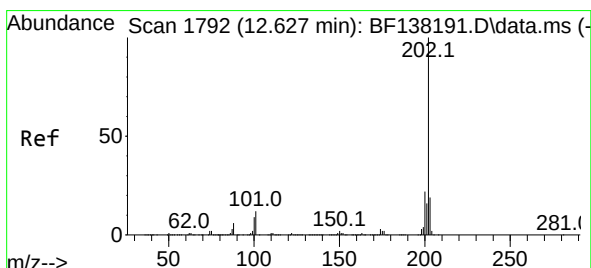
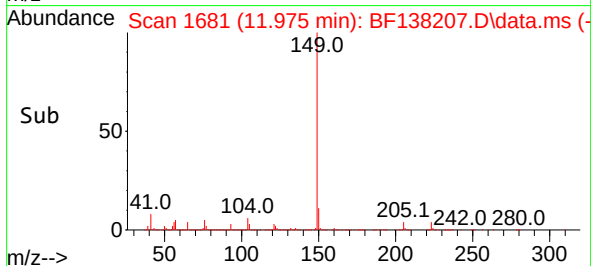
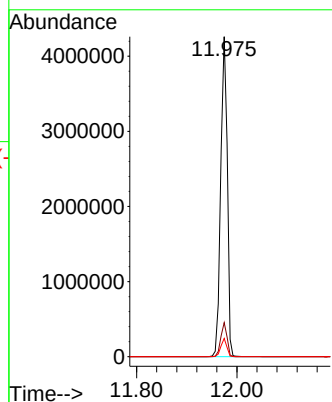
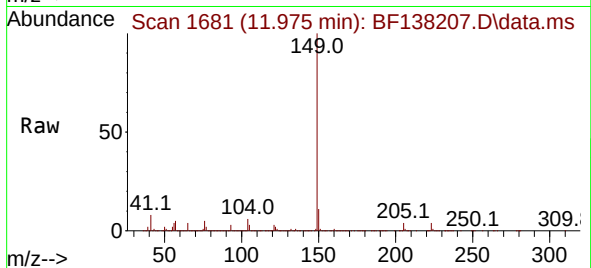
Tgt Ion:149 Resp: 3850210

Ion Ratio Lower Upper

149 100

150 10.7 8.2 12.2

104 5.7 4.1 6.1



#75

Fluoranthene

Concen: 43.540 ng

RT: 12.627 min Scan# 1792

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

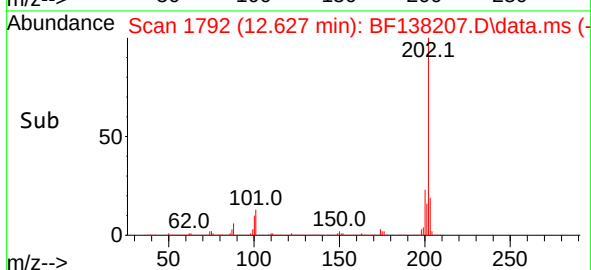
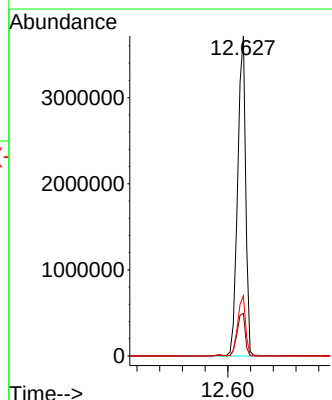
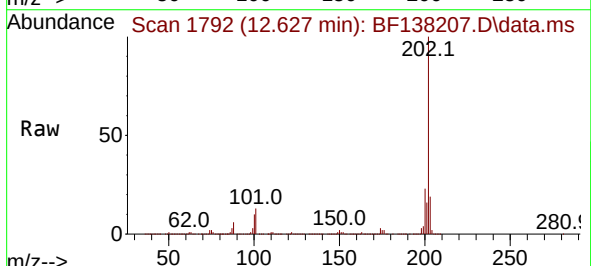
Tgt Ion:202 Resp: 3620190

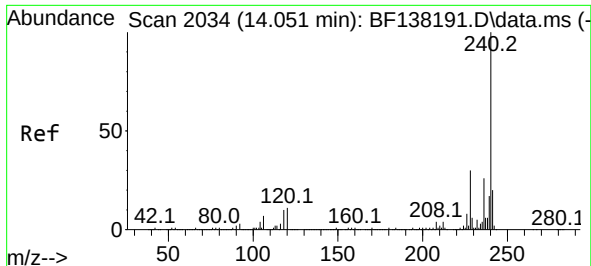
Ion Ratio Lower Upper

202 100

101 13.3 0.0 31.8

203 18.8 0.0 38.6

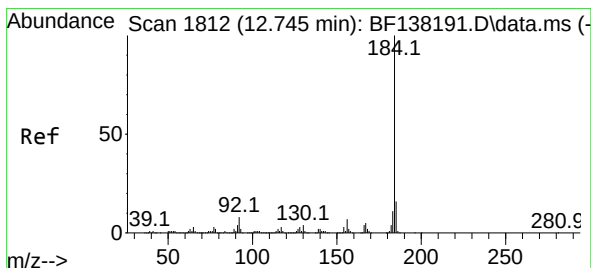
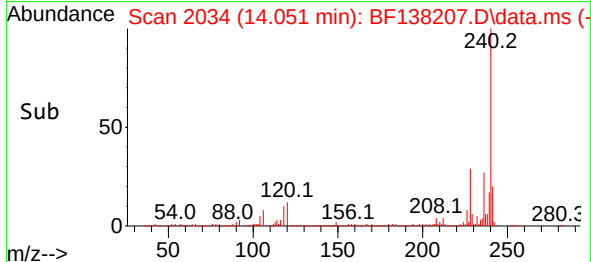
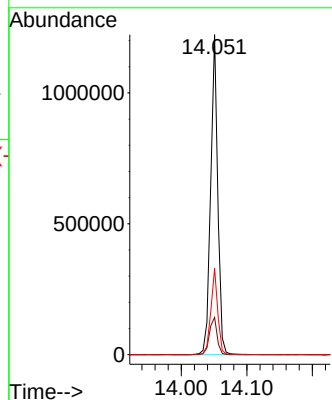
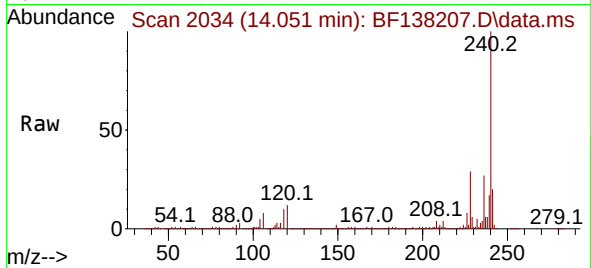




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

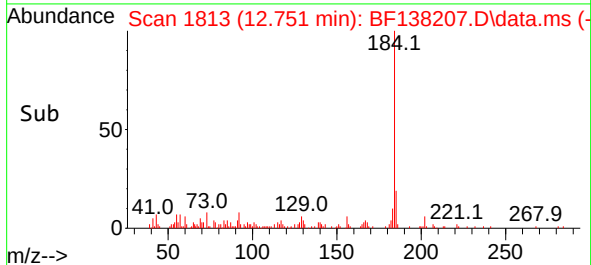
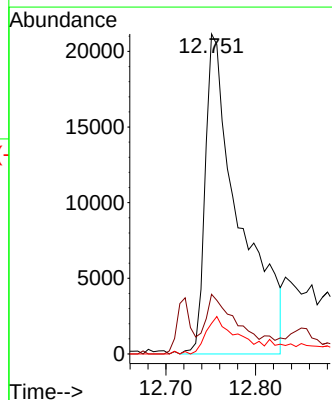
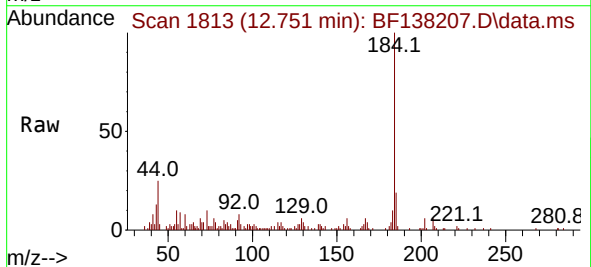
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

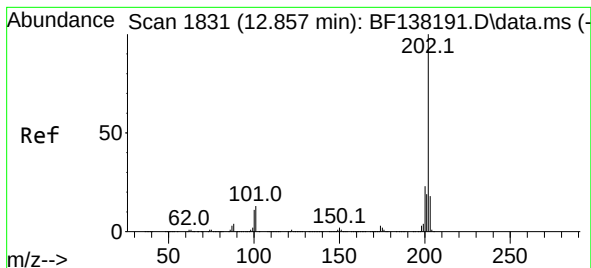
Tgt Ion:240 Resp: 921354
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 27.0 21.0 31.6



#77
Benzidine
Concen: 5.221 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:184 Resp: 55645
Ion Ratio Lower Upper
184 100
185 18.6 12.6 19.0
183 9.6 9.0 13.6





#78

Pyrene

Concen: 45.681 ng

RT: 12.857 min Scan# 1831

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Instrument :

BNA_F

ClientSampleId :

WC-HMSD

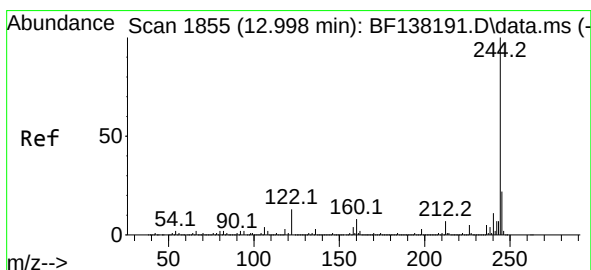
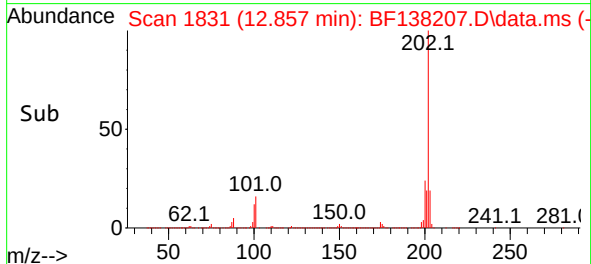
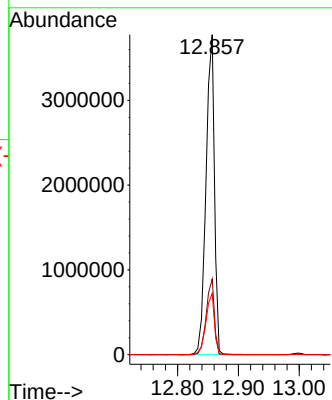
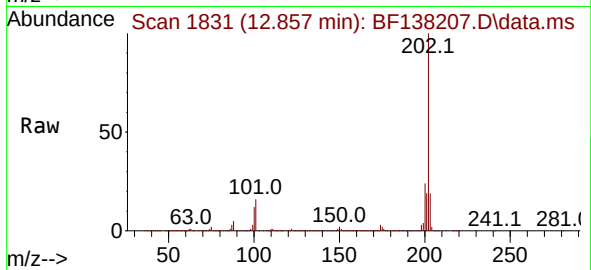
Tgt Ion:202 Resp: 3630339

Ion Ratio Lower Upper

202 100

200 23.6 18.0 27.0

203 19.1 14.7 22.1



#79

Terphenyl-d14

Concen: 82.372 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

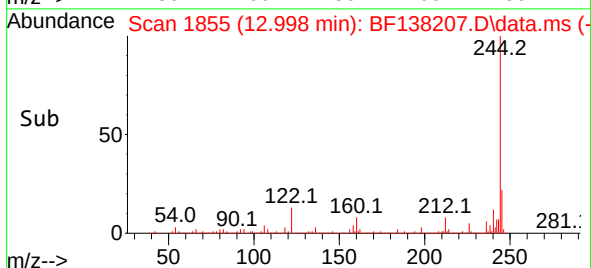
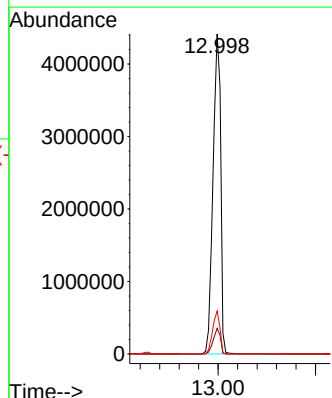
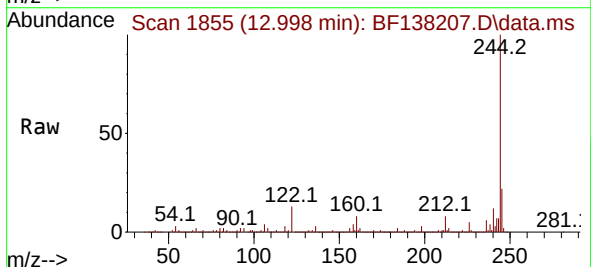
Tgt Ion:244 Resp: 4791792

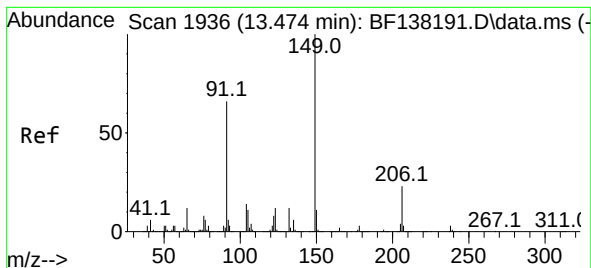
Ion Ratio Lower Upper

244 100

212 8.0 5.9 8.9

122 13.4 10.6 15.8

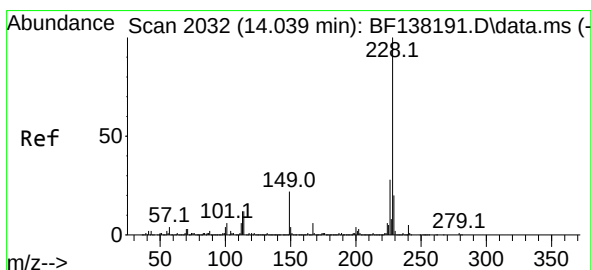
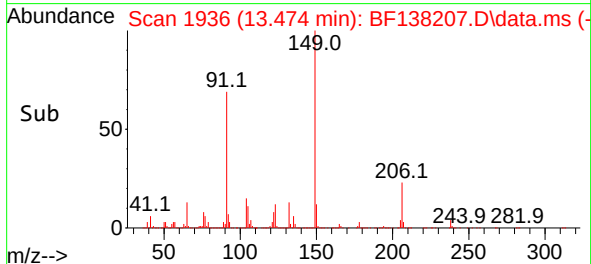
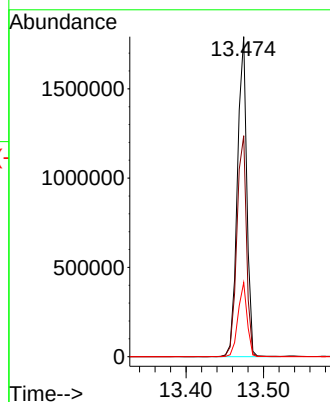
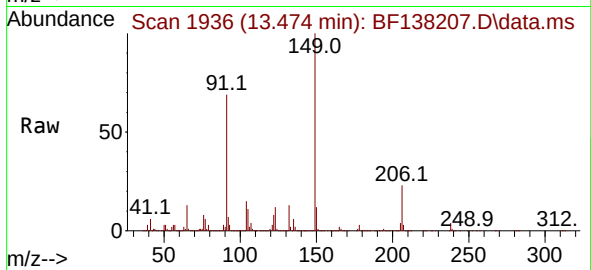




#80
Butylbenzylphthalate
Concen: 70.369 ng
RT: 13.474 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

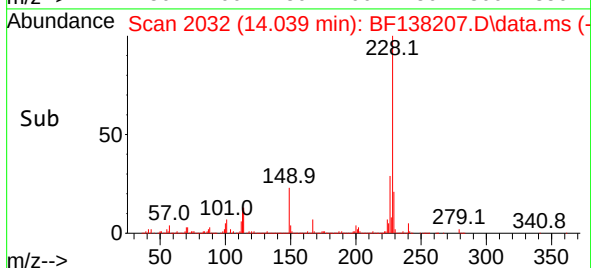
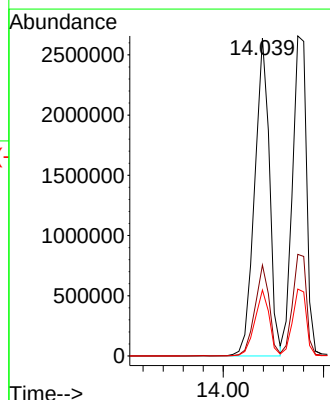
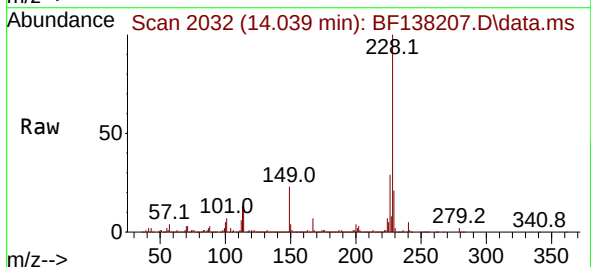
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

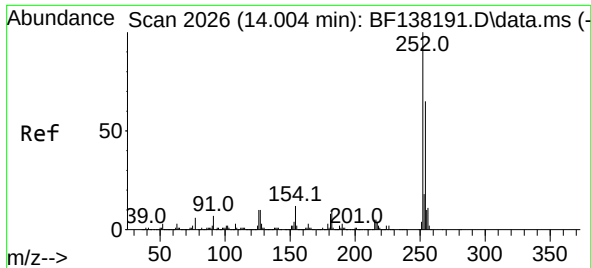
Tgt Ion:149 Resp: 1521165
Ion Ratio Lower Upper
149 100
91 69.0 53.2 79.8
206 23.1 18.6 27.8



#81
Benzo(a)anthracene
Concen: 45.761 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:228 Resp: 2704906
Ion Ratio Lower Upper
228 100
226 28.6 22.5 33.7
229 20.7 16.3 24.5

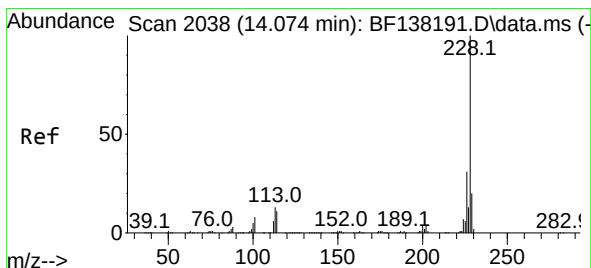
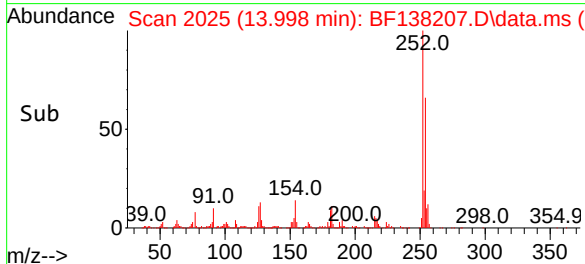
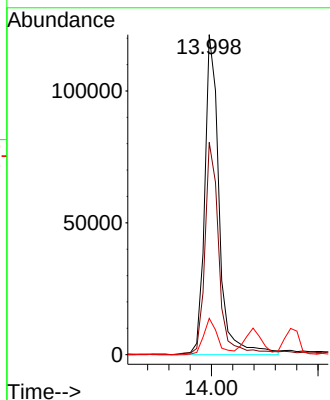
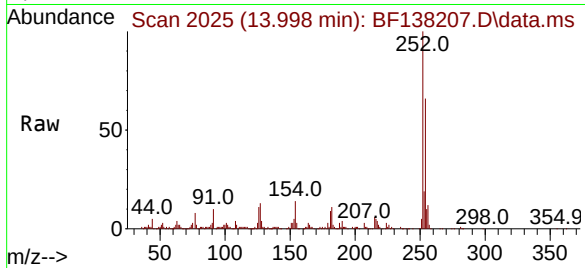




#82
 3,3'-Dichlorobenzidine
 Concen: 7.043 ng
 RT: 13.998 min Scan# 2025
 Delta R.T. -0.006 min
 Lab File: BF138207.D
 Acq: 17 Jun 2024 16:31

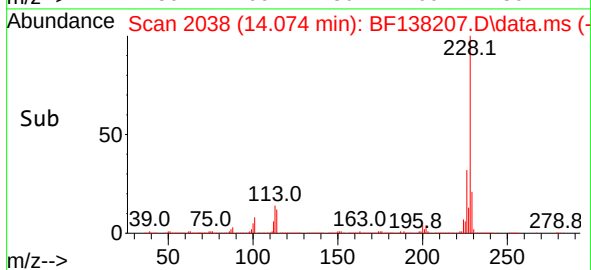
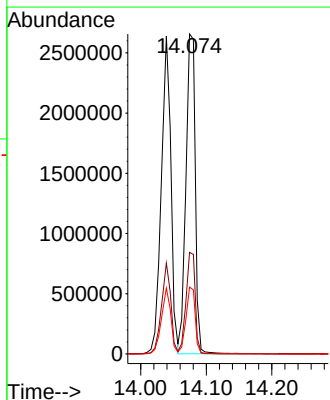
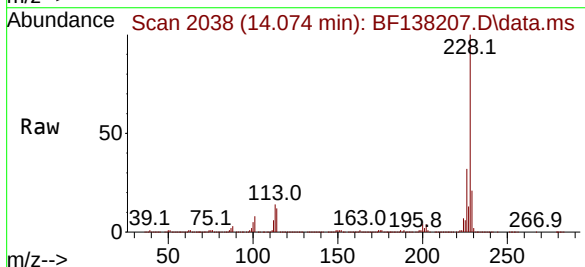
Instrument :
 BNA_F
 ClientSampleId :
 WC-HMSD

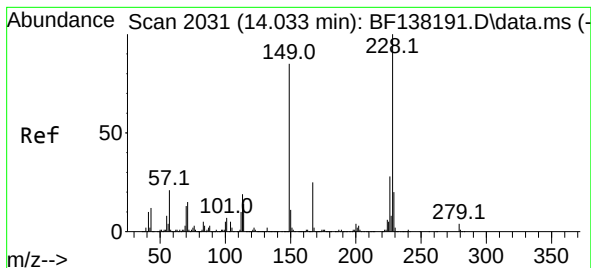
Tgt Ion:252 Resp: 114650
 Ion Ratio Lower Upper
 252 100
 254 66.4 51.8 77.6
 126 11.3 8.3 12.5



#83
 Chrysene
 Concen: 46.518 ng
 RT: 14.074 min Scan# 2038
 Delta R.T. -0.000 min
 Lab File: BF138207.D
 Acq: 17 Jun 2024 16:31

Tgt Ion:228 Resp: 2620911
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.5 36.7
 229 20.9 16.3 24.5

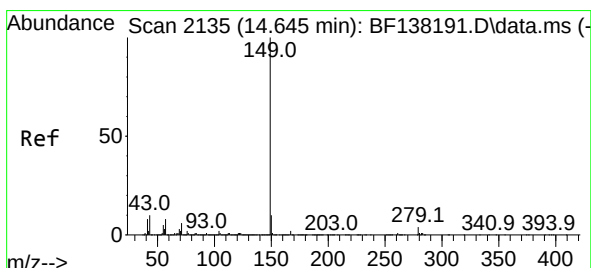
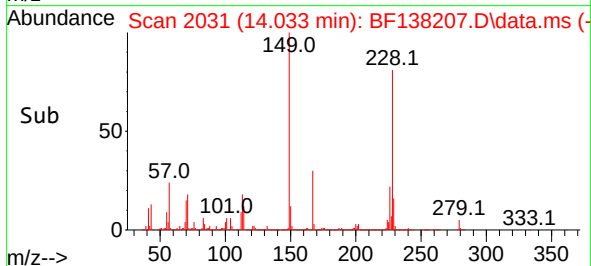
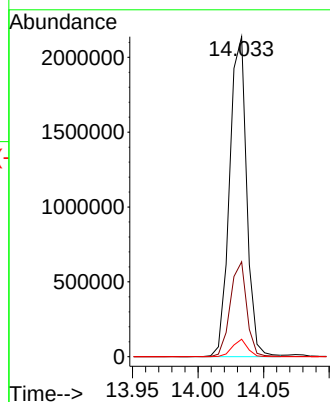
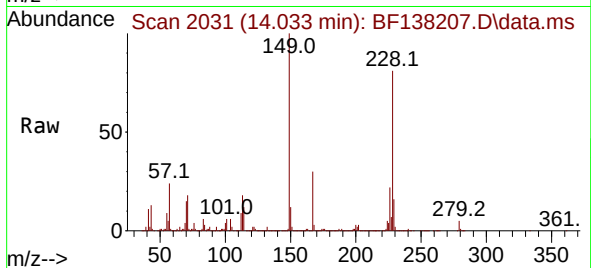




#84
Bis(2-ethylhexyl)phthalate
Concen: 77.215 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

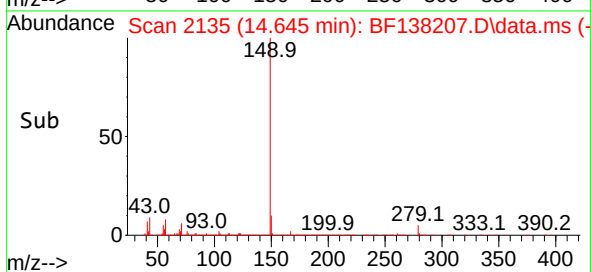
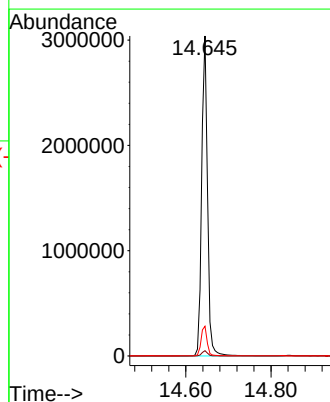
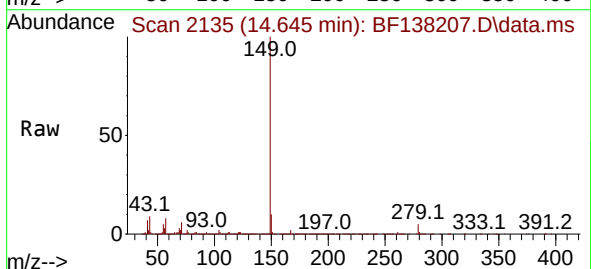
Instrument :
BNA_F
ClientSampleId :
WC-HMSD

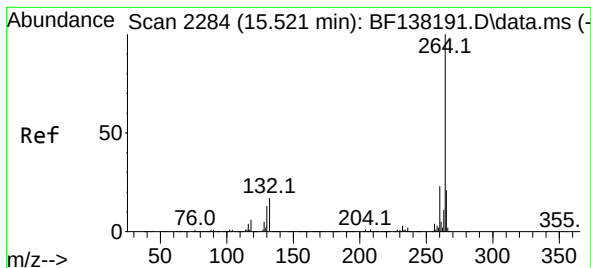
Tgt Ion:149 Resp: 1941331
Ion Ratio Lower Upper
149 100
167 29.6 23.5 35.3
279 5.5 4.2 6.2



#85
Di-n-octyl phthalate
Concen: 76.669 ng
RT: 14.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BF138207.D
Acq: 17 Jun 2024 16:31

Tgt Ion:149 Resp: 2863660
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 7.8 11.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Instrument :

BNA_F

ClientSampleId :

WC-HMSD

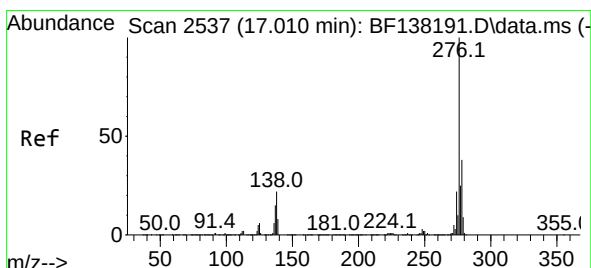
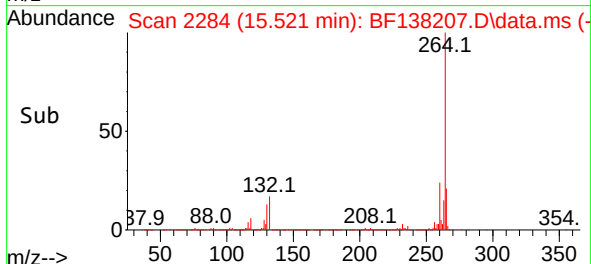
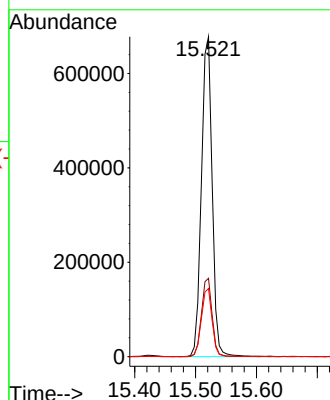
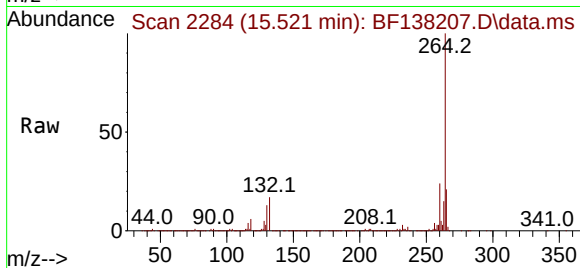
Tgt Ion:264 Resp: 827765

Ion Ratio Lower Upper

264 100

260 24.5 18.7 28.1

265 21.3 17.0 25.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 45.389 ng

RT: 17.004 min Scan# 2536

Delta R.T. -0.006 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

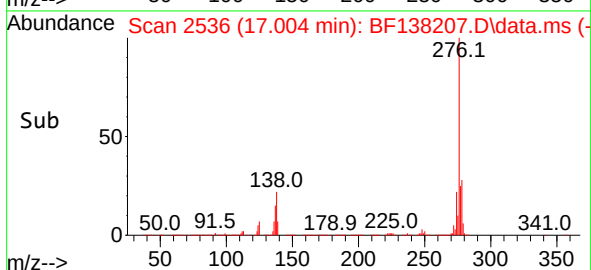
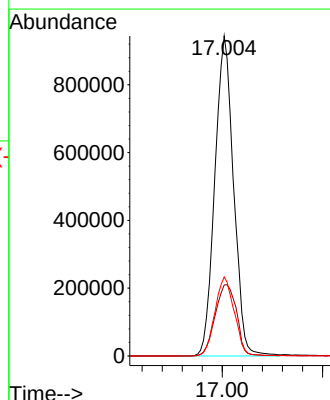
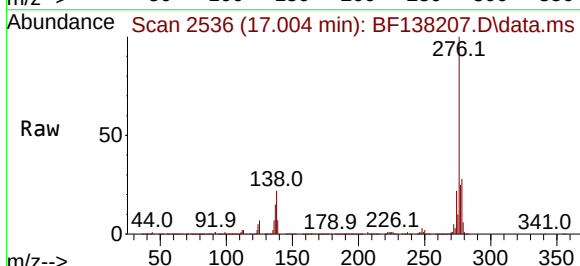
Tgt Ion:276 Resp: 2449308

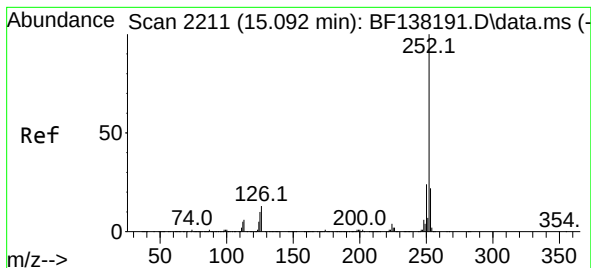
Ion Ratio Lower Upper

276 100

138 25.5 19.3 28.9

277 25.5 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 49.672 ng

RT: 15.092 min Scan# 2211

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Instrument :

BNA_F

ClientSampleId :

WC-HMSD

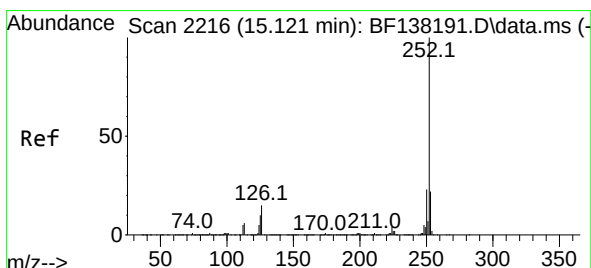
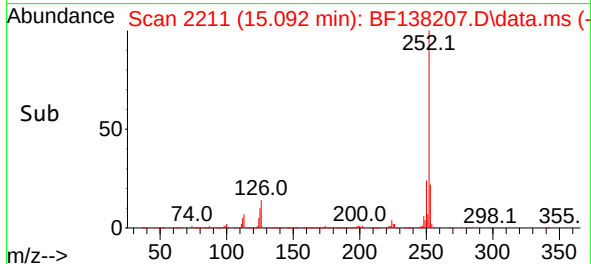
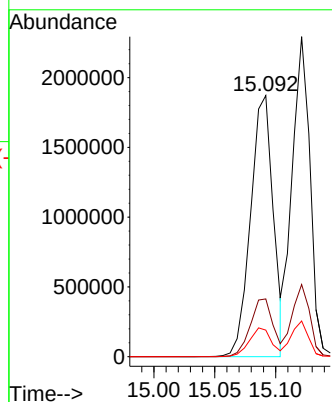
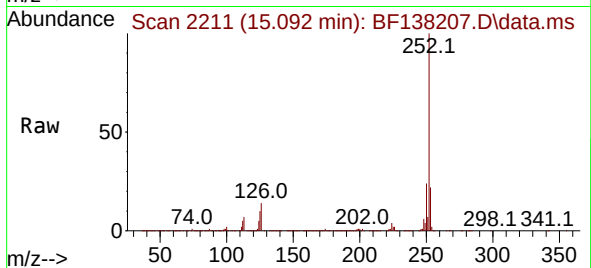
Tgt Ion:252 Resp: 2424726

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.2 7.8 11.8



#89

Benzo(k)fluoranthene

Concen: 49.663 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

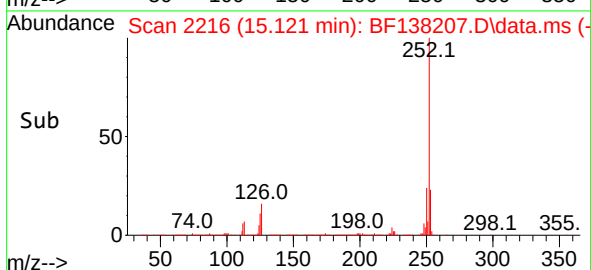
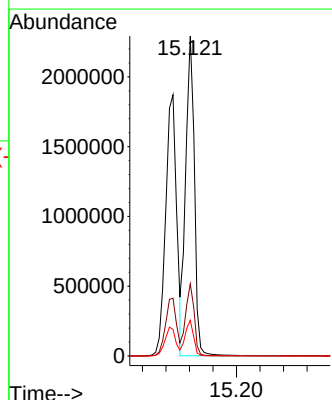
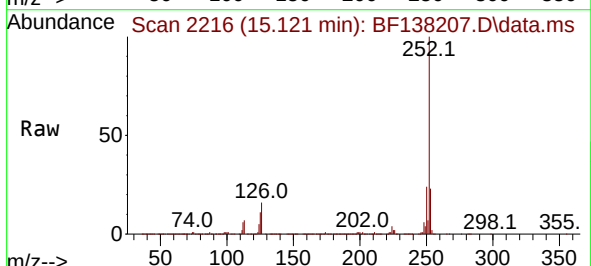
Tgt Ion:252 Resp: 2375834

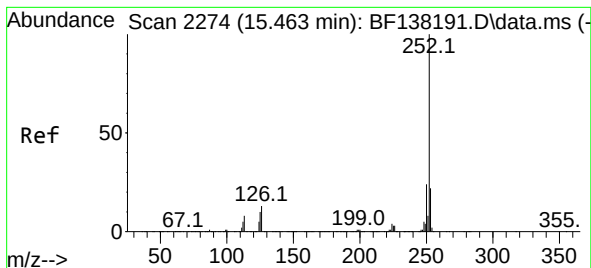
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 11.1 8.0 12.0





#90

Benzo(a)pyrene

Concen: 51.072 ng

RT: 15.463 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

Instrument :

BNA_F

ClientSampleId :

WC-HMSD

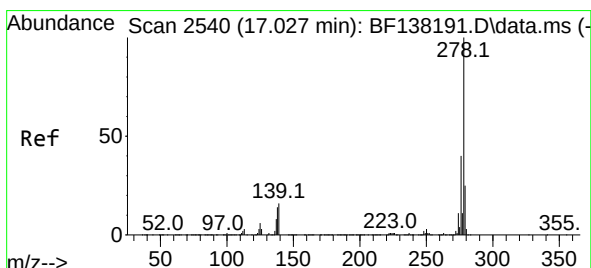
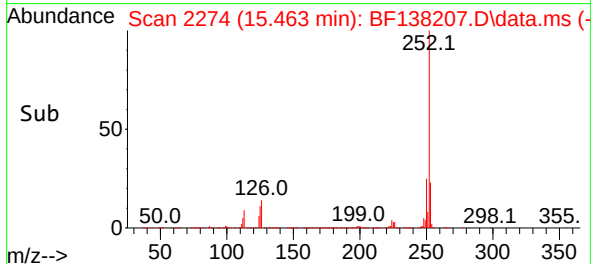
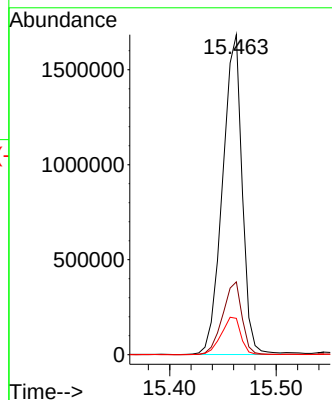
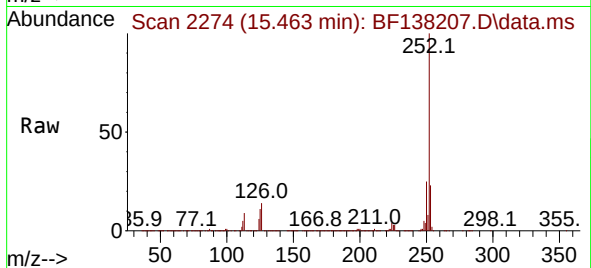
Tgt Ion:252 Resp: 2141762

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 11.4 8.2 12.2



#91

Dibenzo(a,h)anthracene

Concen: 45.613 ng

RT: 17.027 min Scan# 2540

Delta R.T. -0.000 min

Lab File: BF138207.D

Acq: 17 Jun 2024 16:31

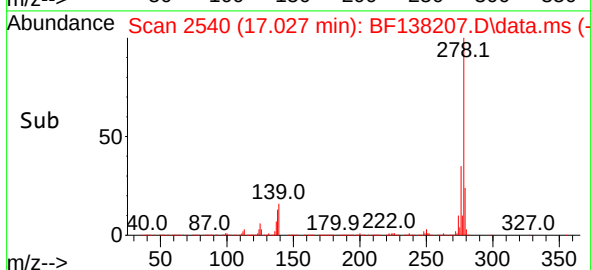
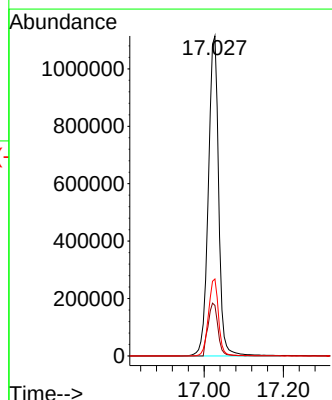
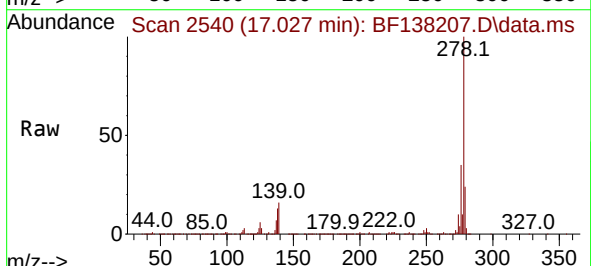
Tgt Ion:278 Resp: 2020302

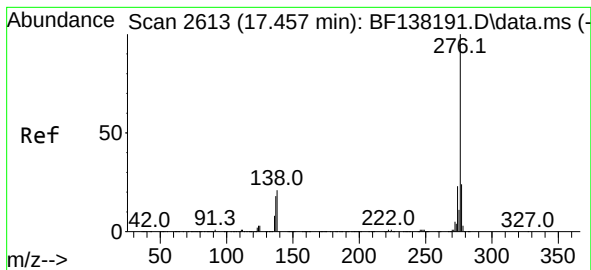
Ion Ratio Lower Upper

278 100

139 15.8 12.9 19.3

279 24.1 19.9 29.9





#92

Benzo(g,h,i)perylene

Concen: 39.356 ng

RT: 17.451 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF138207.D

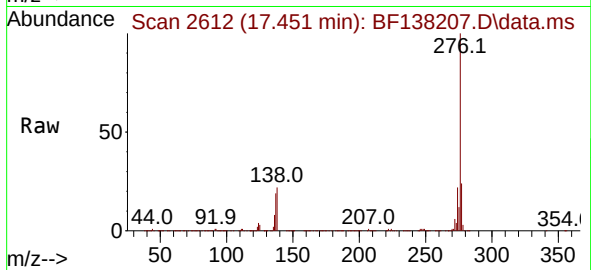
Acq: 17 Jun 2024 16:31

Instrument :

BNA_F

ClientSampleId :

WC-HMSD



Tgt Ion:276 Resp: 1803347

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 21.9 16.6 24.8

