

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061724\
 Data File : BF138206.D
 Acq On : 17 Jun 2024 16:02
 Operator : CG\JU
 Sample : P2864-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-HMS

Quant Time: Jun 17 16:36:58 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	430679	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	1746732	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	978494	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1699749	20.000	ng	0.00
76) Chrysene-d12	14.051	240	924261	20.000	ng	0.00
86) Perylene-d12	15.521	264	856312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	2955065	114.780	ng	0.02
7) Phenol-d6	6.528	99	3586569	109.861	ng	0.00
23) Nitrobenzene-d5	7.457	82	2455532	81.840	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	1178361	120.968	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	4512603	73.334	ng	0.00
79) Terphenyl-d14	12.998	244	4805332	82.345	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.922	88	444359	37.715	ng	99
3) Pyridine	3.604	79	925825	33.063	ng	99
4) n-Nitrosodimethylamine	3.551	42	575086	44.375	ng	# 94
6) Aniline	6.557	93	450843	14.114	ng	99
8) 2-Chlorophenol	6.681	128	1308162	46.998	ng	97
10) Phenol	6.539	94	1421746	42.914	ng	100
11) bis(2-Chloroethyl)ether	6.634	93	1208381	45.572	ng	98
12) 1,3-Dichlorobenzene	6.834	146	1255572	39.692	ng	98
13) 1,4-Dichlorobenzene	6.910	146	1268772	39.856	ng	99
14) 1,2-Dichlorobenzene	7.063	146	1233234	41.267	ng	99
15) Benzyl Alcohol	7.034	79	1003703	45.598	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1682628	44.963	ng	98
17) 2-Methylphenol	7.145	107	1029687	46.888	ng	98
18) Hexachloroethane	7.404	117	453631	42.062	ng	91
19) n-Nitroso-di-n-propyla...	7.310	70	910897	47.072	ng	98
20) 3+4-Methylphenols	7.298	107	1224008	44.282	ng	99
22) Acetophenone	7.304	105	1683391	42.188	ng	96
24) Nitrobenzene	7.475	77	1309409	42.225	ng	98
25) Isophorone	7.716	82	2476793	45.637	ng	99
26) 2-Nitrophenol	7.792	139	651819	52.272	ng	100
27) 2,4-Dimethylphenol	7.822	122	988975	52.130	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	1548568	45.582	ng	99
29) 2,4-Dichlorophenol	8.028	162	1102699	45.147	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	1158839	40.231	ng	99
31) Naphthalene	8.198	128	3502870	40.556	ng	99
32) Benzoic acid	7.951	122	791004	47.308	ng	97
33) 4-Chloroaniline	8.239	127	126839	3.929	ng	98
34) Hexachlorobutadiene	8.310	225	644397	38.252	ng	98
35) Caprolactam	8.616	113	225310	30.556	ng	98
36) 4-Chloro-3-methylphenol	8.728	107	1169695	48.099	ng	98
37) 2-Methylnaphthalene	8.886	142	2433377	42.928	ng	99
38) 1-Methylnaphthalene	8.986	142	2258521	40.658	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	1145232	40.052	ng	98
41) Hexachlorocyclopentadiene	9.039	237	1109557	119.007	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	833022	46.528	ng	99
44) 2,4,5-Trichlorophenol	9.210	196	873206	44.412	ng	98

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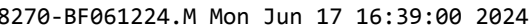
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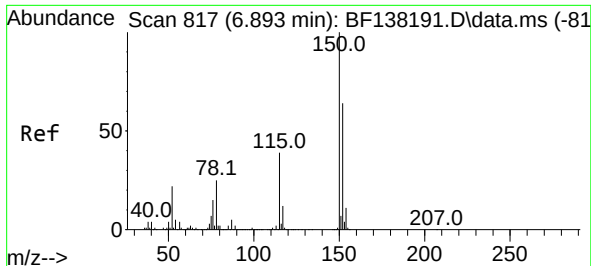
Quant Time: Jun 17 16:36:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.351	154	2998381	41.760	ng	99
47) 2-Chloronaphthalene	9.375	162	2347383	41.368	ng	99
48) 2-Nitroaniline	9.475	65	685535	50.165	ng	95
49) Acenaphthylene	9.792	152	3622900	45.531	ng	99
50) Dimethylphthalate	9.657	163	2803883	46.768	ng	99
51) 2,6-Dinitrotoluene	9.716	165	632512	48.631	ng	94
52) Acenaphthene	9.963	154	2249088	41.451	ng	99
53) 3-Nitroaniline	9.875	138	128375	9.239	ng	100
54) 2,4-Dinitrophenol	9.992	184	626634	90.331	ng	# 85
55) Dibenzofuran	10.139	168	3225083	42.519	ng	99
56) 4-Nitrophenol	10.045	139	925990	84.333	ng	89
57) 2,4-Dinitrotoluene	10.122	165	845795	52.724	ng	96
58) Fluorene	10.480	166	2455411	41.173	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	726980	47.311	ng	99
60) Diethylphthalate	10.357	149	2694683	47.357	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	1241068	41.785	ng	96
62) 4-Nitroaniline	10.498	138	516002	37.169	ng	98
63) Azobenzene	10.633	77	2630657	46.147	ng	94
65) 4,6-Dinitro-2-methylph...	10.522	198	421999	48.618	ng	97
66) n-Nitrosodiphenylamine	10.592	169	2023438	38.884	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	848673	44.310	ng	97
68) Hexachlorobenzene	11.022	284	943942	42.231	ng	97
69) Atrazine	11.116	200	379067	25.574	ng	97
70) Pentachlorophenol	11.216	266	1124153	86.236	ng	97
71) Phenanthrene	11.439	178	3598912	42.814	ng	98
72) Anthracene	11.492	178	3652114	43.760	ng	97
73) Carbazole	11.645	167	2830982	36.984	ng	99
74) Di-n-butylphthalate	11.974	149	3940034	49.719	ng	98
75) Fluoranthene	12.627	202	3596666	41.960	ng	97
77) Benzidine	12.751	184	64964	6.077	ng	98
78) Pyrene	12.857	202	3688891	46.271	ng	98
80) Butylbenzylphthalate	13.474	149	1505617	69.430	ng	97
81) Benzo(a)anthracene	14.039	228	2713034	45.754	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	104291	6.387	ng	# 97
83) Chrysene	14.080	228	2656690	47.005	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	1968549	78.051	ng	100
85) Di-n-octyl phthalate	14.645	149	2914754	77.791	ng	100
87) Indeno(1,2,3-cd)pyrene	17.003	276	2623131	46.990	ng	98
88) Benzo(b)fluoranthene	15.092	252	2481262	49.136	ng	98
89) Benzo(k)fluoranthene	15.121	252	2472909	49.969	ng	98
90) Benzo(a)pyrene	15.462	252	2239076	51.612	ng	99
91) Dibenzo(a,h)anthracene	17.027	278	2156021	47.054	ng	98
92) Benzo(g,h,i)perylene	17.456	276	1944854	41.029	ng	98

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

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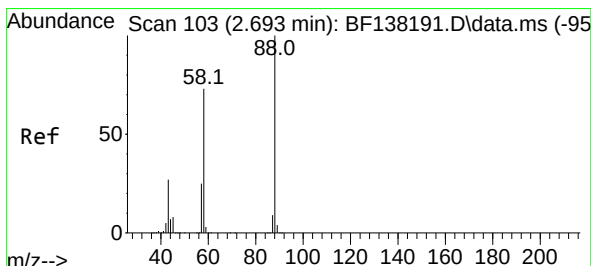
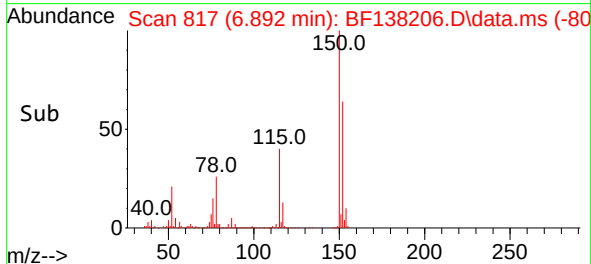
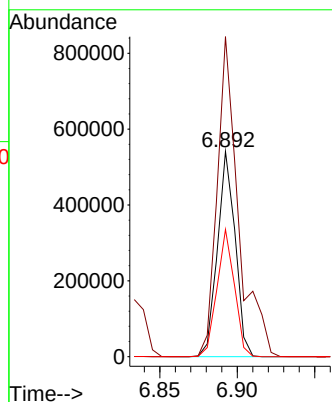
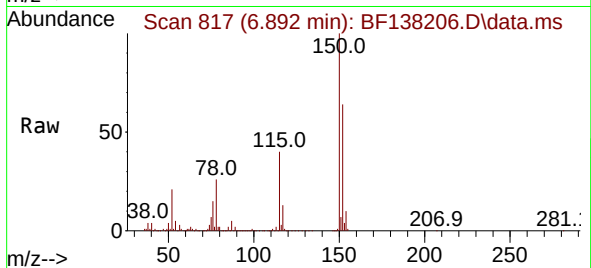




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BF138206.D
 Acq: 17 Jun 2024 16:02

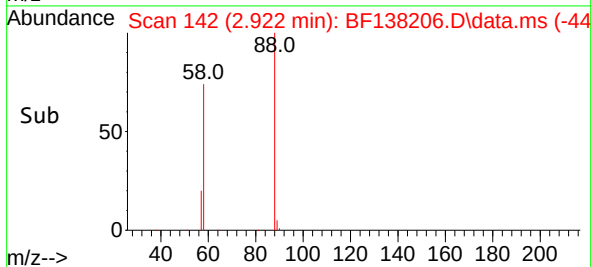
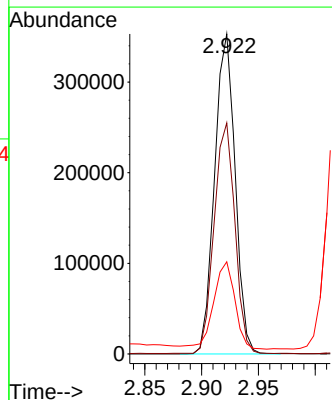
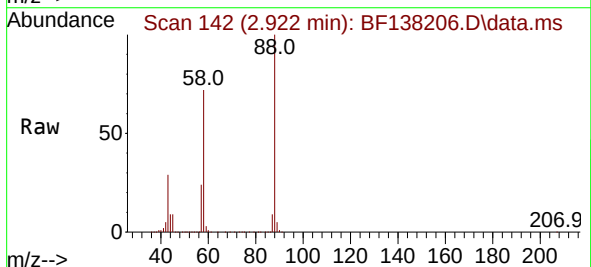
Instrument :
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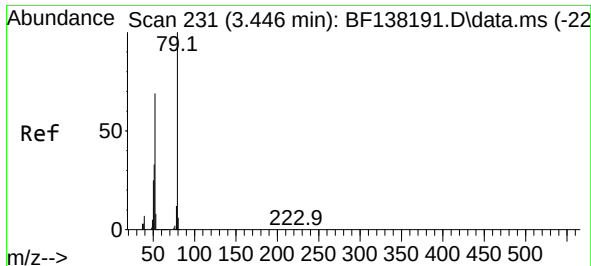
Tgt Ion:152 Resp: 430679
 Ion Ratio Lower Upper
 152 100
 150 155.9 125.0 187.4
 115 62.0 48.4 72.6



#2
 1,4-Dioxane
 Concen: 37.715 ng
 RT: 2.922 min Scan# 142
 Delta R.T. 0.229 min
 Lab File: BF138206.D
 Acq: 17 Jun 2024 16:02

Tgt Ion: 88 Resp: 444359
 Ion Ratio Lower Upper
 88 100
 58 72.6 58.6 87.8
 43 28.5 22.4 33.6

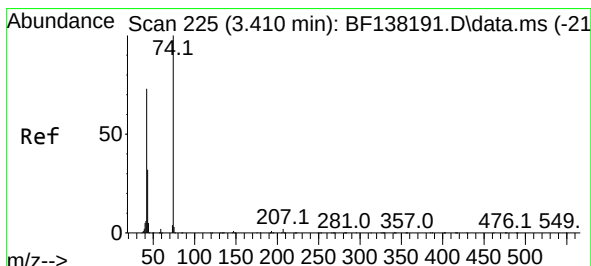
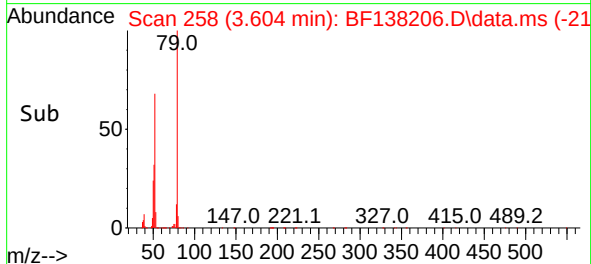
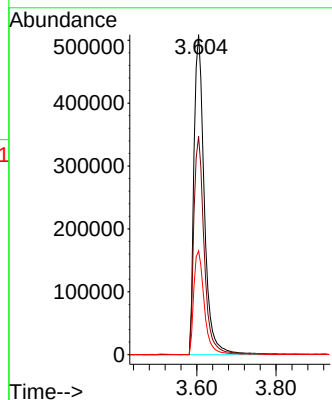
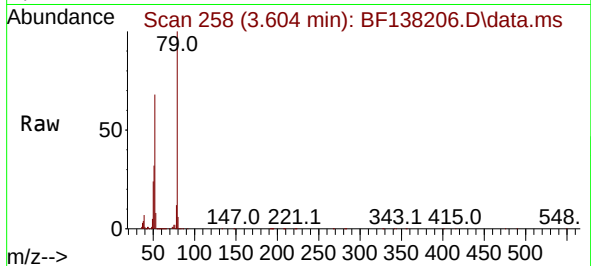




#3
Pyridine
Concen: 33.063 ng
RT: 3.604 min Scan# 21
Delta R.T. 0.159 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

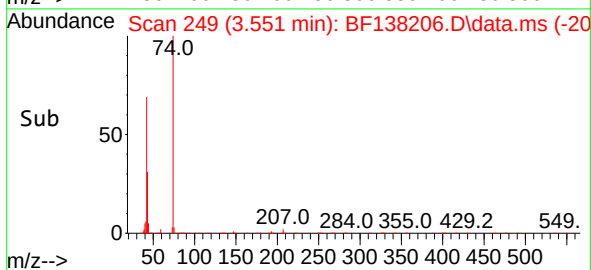
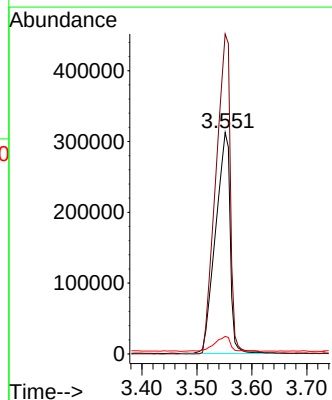
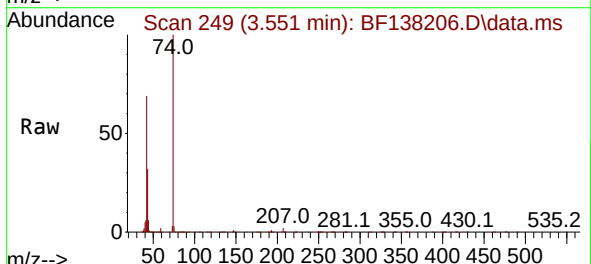
Instrument :
BNA_F
ClientSampleId :
WC-HMS

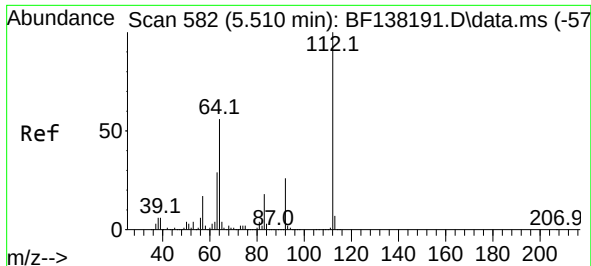
Tgt Ion: 79 Resp: 925825
Ion Ratio Lower Upper
79 100
52 68.2 55.0 82.4
51 32.4 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 44.375 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.141 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion: 42 Resp: 575086
Ion Ratio Lower Upper
42 100
74 144.5 109.9 164.9
44 8.0 5.2 7.8#

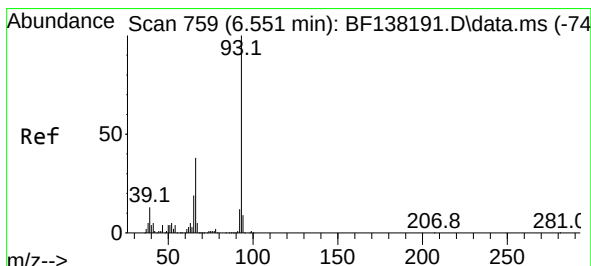
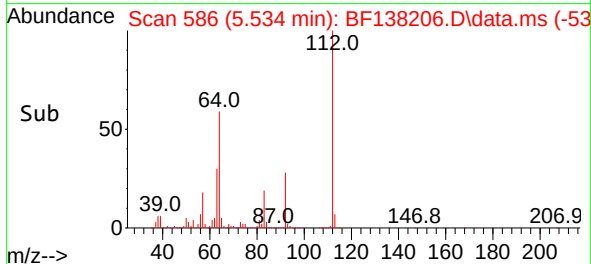
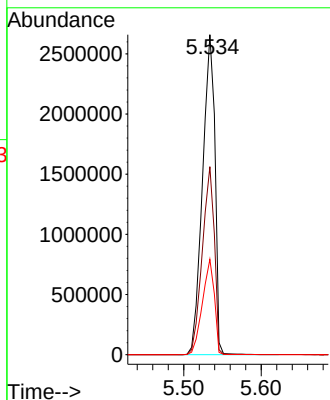
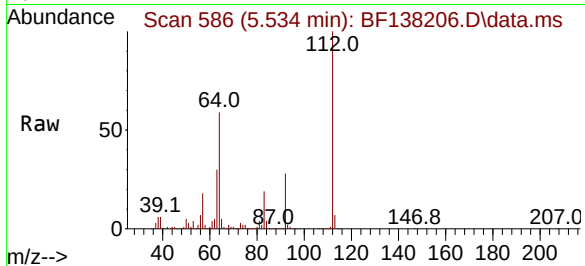




#5
2-Fluorophenol
Concen: 114.780 ng
RT: 5.534 min Scan# 51
Delta R.T. 0.023 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

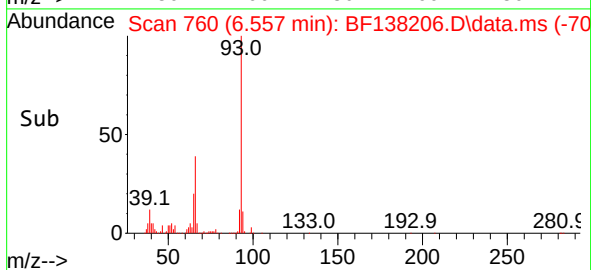
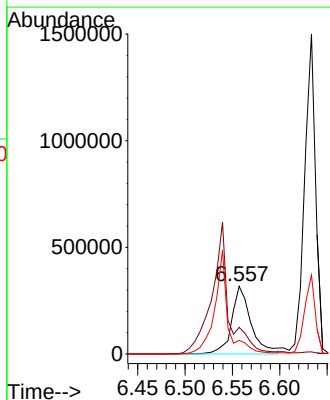
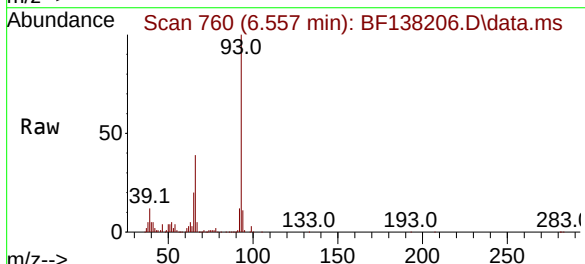
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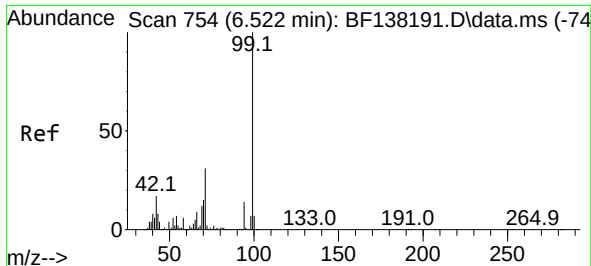
Tgt Ion:112 Resp: 2955065
Ion Ratio Lower Upper
112 100
64 58.7 45.2 67.8
63 29.8 22.9 34.3



#6
Aniline
Concen: 14.114 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion: 93 Resp: 450843
Ion Ratio Lower Upper
93 100
66 39.2 30.8 46.2
65 20.1 15.5 23.3

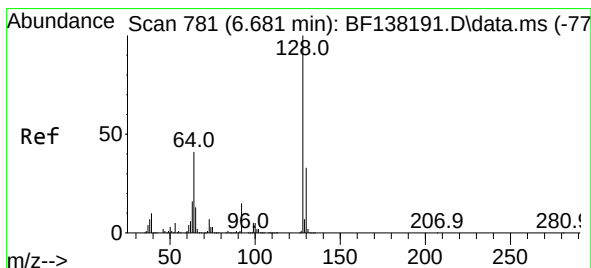
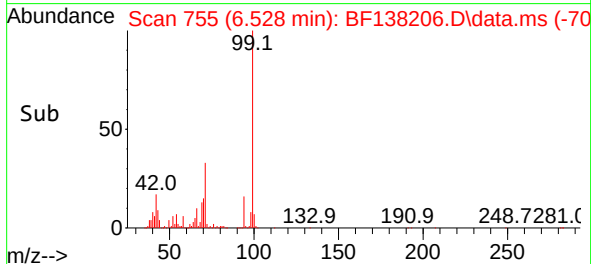
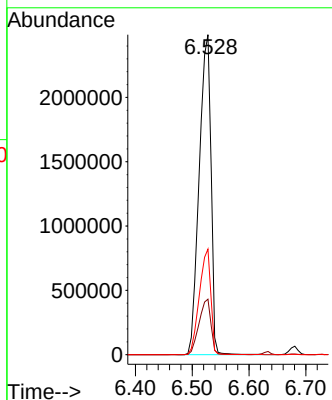
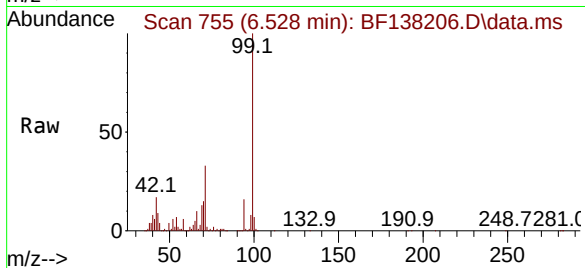




#7
Phenol-d6
Concen: 109.861 ng
RT: 6.528 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

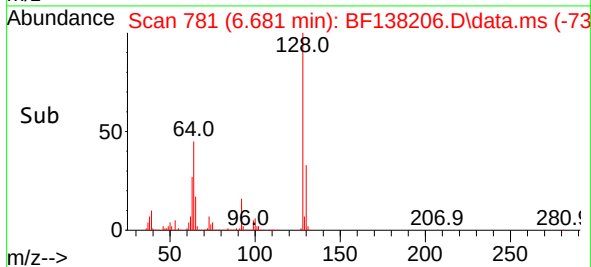
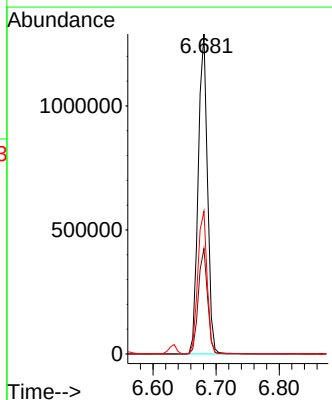
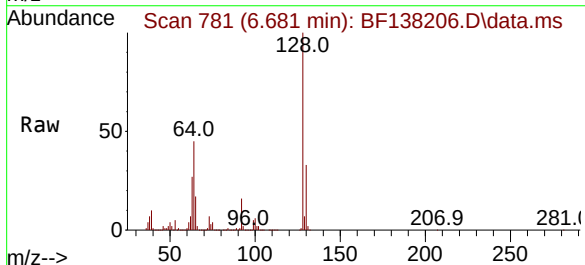
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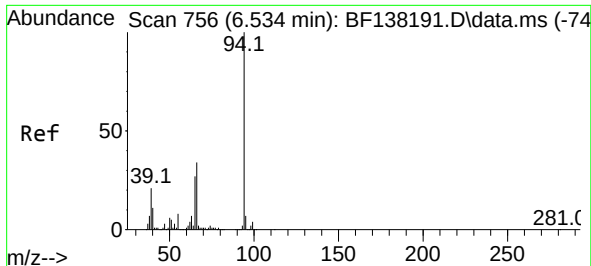
Tgt Ion: 99 Resp: 3586569
Ion Ratio Lower Upper
99 100
42 17.4 13.7 20.5
71 33.0 25.0 37.6



#8
2-Chlorophenol
Concen: 46.998 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:128 Resp: 1308162
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 44.6 21.8 61.8

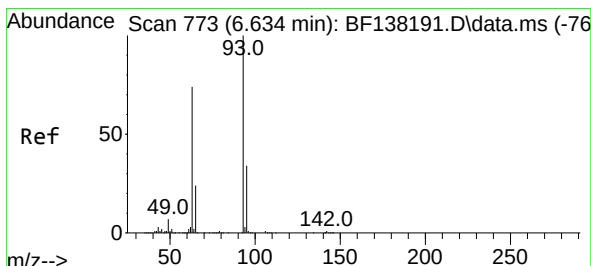
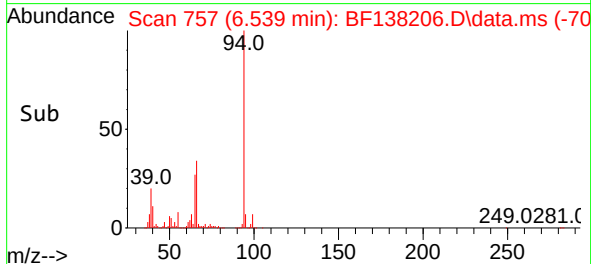
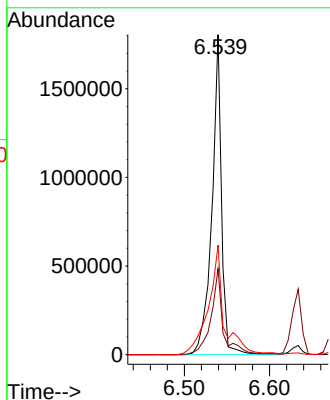
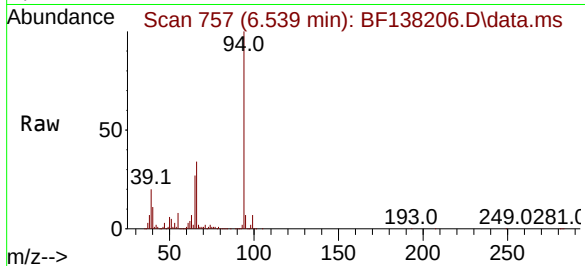




#10
Phenol
Concen: 42.914 ng
RT: 6.539 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

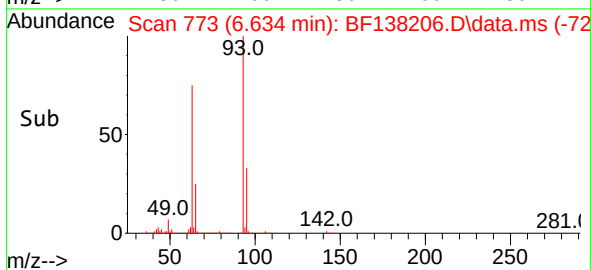
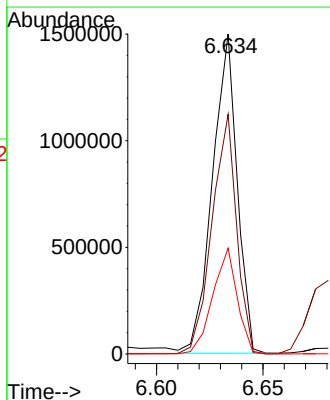
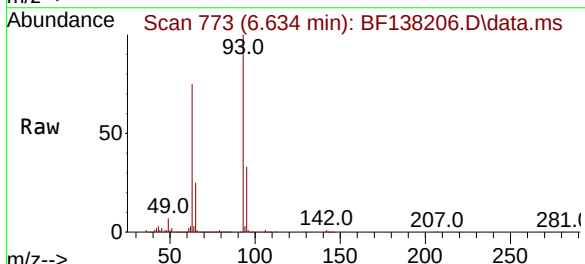
Instrument :
BNA_F
ClientSampleId :
WC-HMS

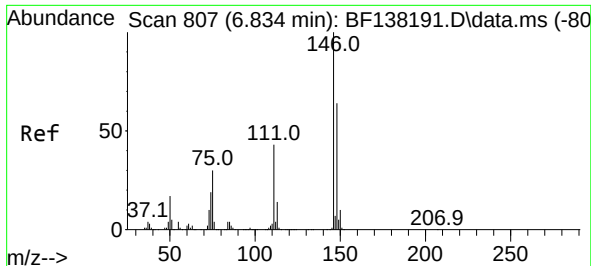
Tgt Ion: 94 Resp: 1421746
Ion Ratio Lower Upper
94 100
65 26.9 6.8 46.8
66 34.2 14.2 54.2



#11
bis(2-Chloroethyl)ether
Concen: 45.572 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion: 93 Resp: 1208381
Ion Ratio Lower Upper
93 100
63 74.9 52.5 92.5
95 33.1 13.2 53.2





#12

1,3-Dichlorobenzene

Concen: 39.692 ng

RT: 6.834 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

BNA_F

ClientSampleId :

WC-HMS

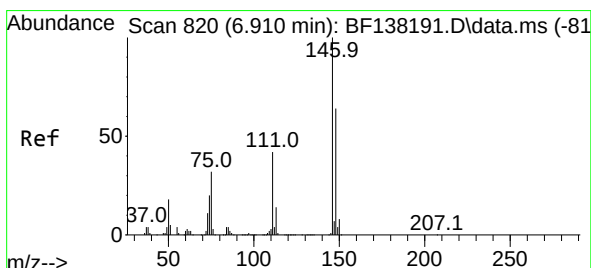
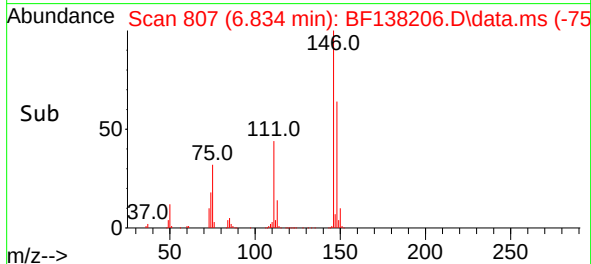
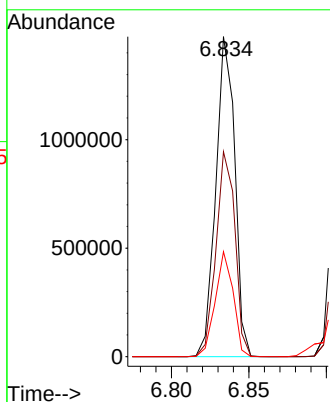
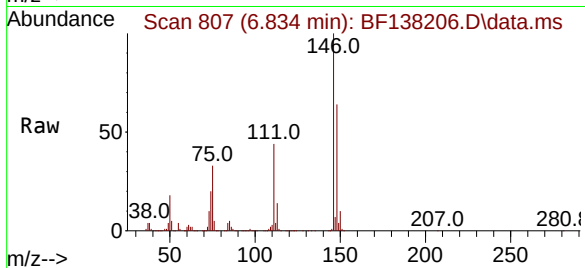
Tgt Ion:146 Resp: 1255572

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

75 32.8 24.3 36.5



#13

1,4-Dichlorobenzene

Concen: 39.856 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

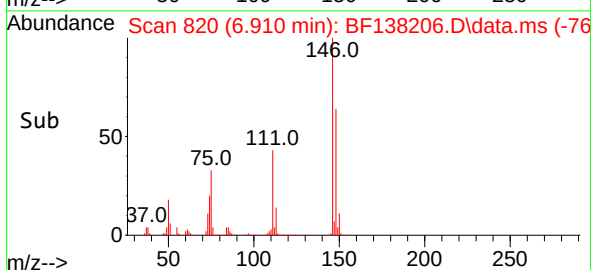
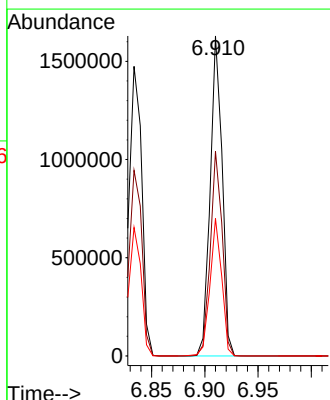
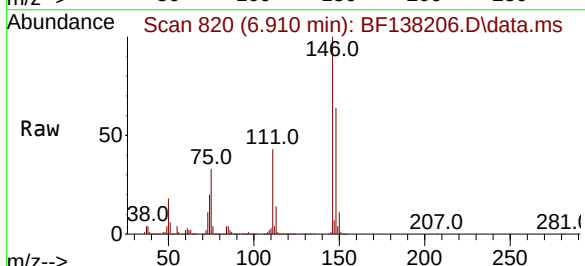
Tgt Ion:146 Resp: 1268772

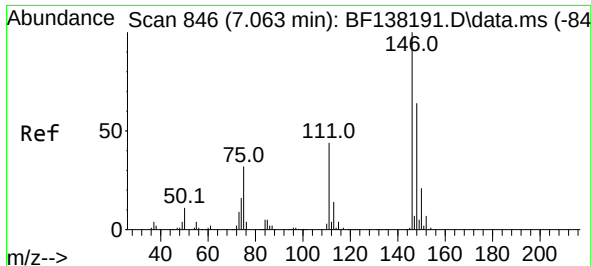
Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

111 42.9 33.7 50.5

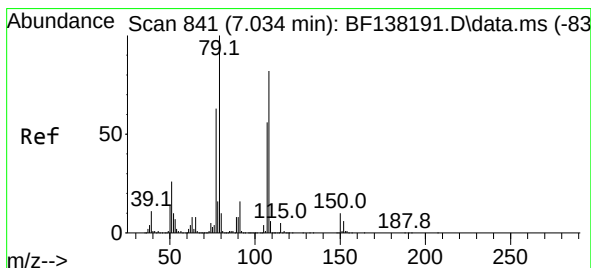
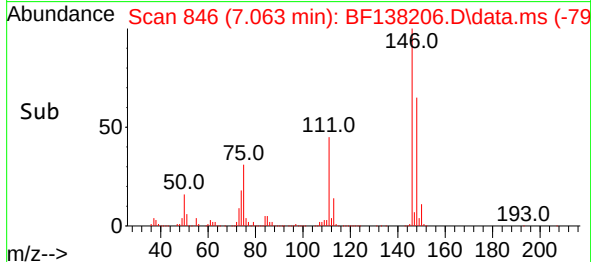
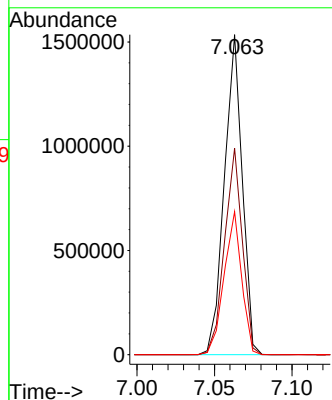
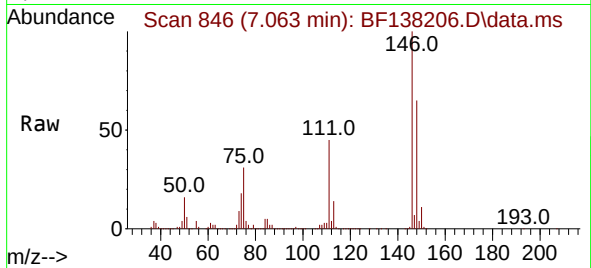




#14
1,2-Dichlorobenzene
Concen: 41.267 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

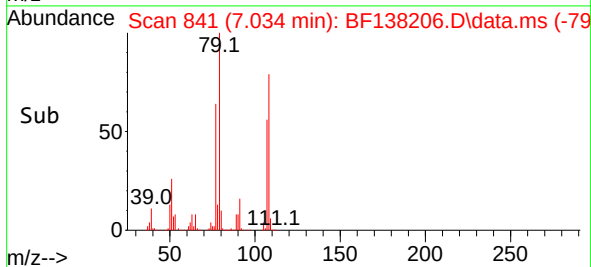
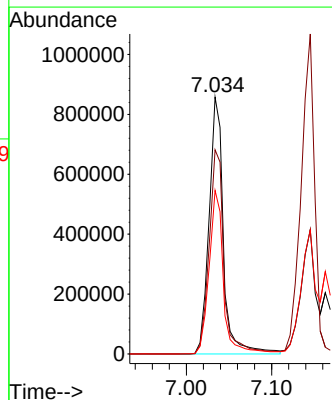
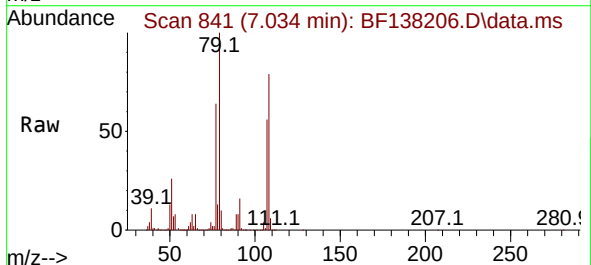
Instrument :
BNA_F
ClientSampleId :
WC-HMS

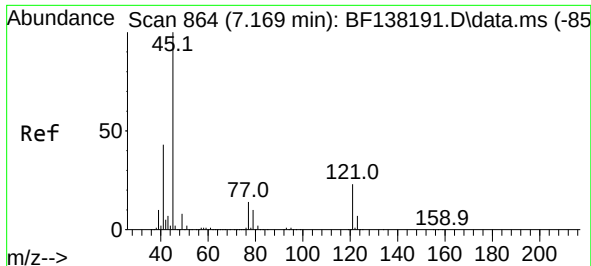
Tgt Ion:146 Resp: 1233234
Ion Ratio Lower Upper
146 100
148 64.6 51.2 76.8
111 44.7 35.4 53.2



#15
Benzyl Alcohol
Concen: 45.598 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion: 79 Resp: 1003703
Ion Ratio Lower Upper
79 100
108 79.5 65.9 98.9
77 63.7 50.3 75.5

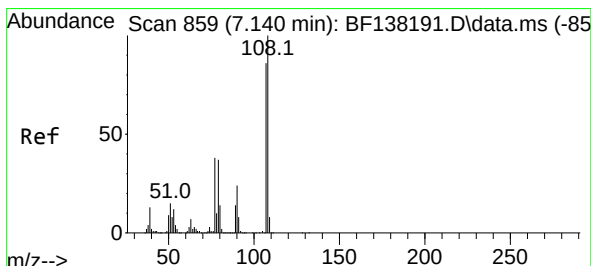
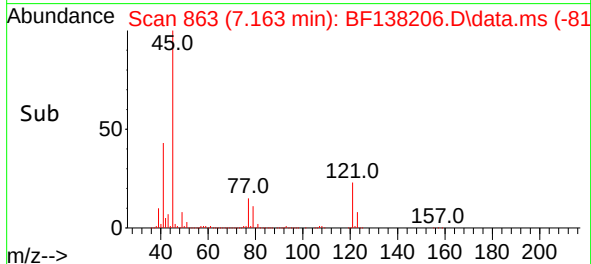
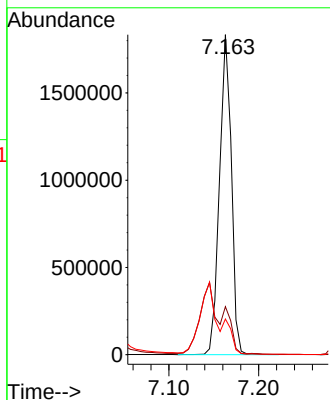
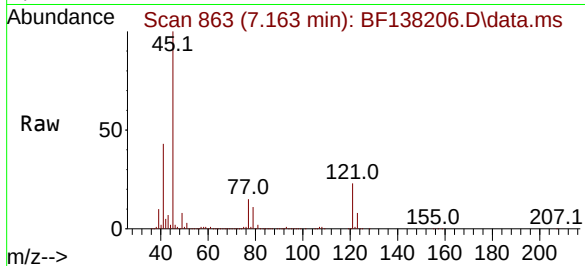




#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.963 ng
RT: 7.163 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

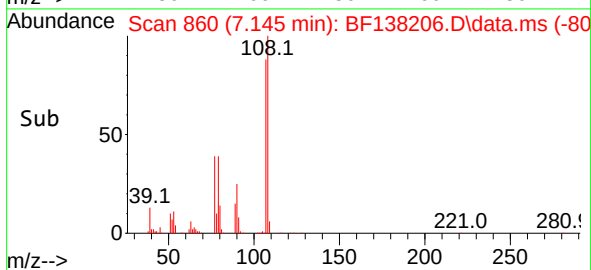
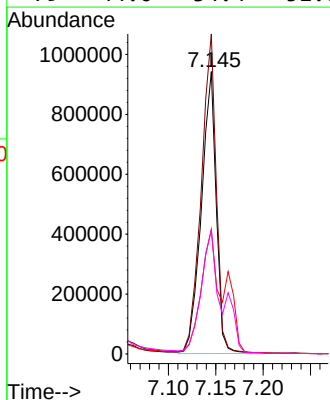
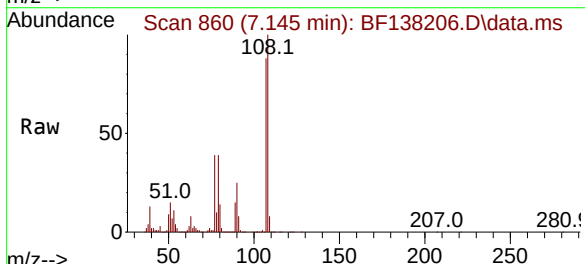
Instrument :
BNA_F
ClientSampleId :
WC-HMS

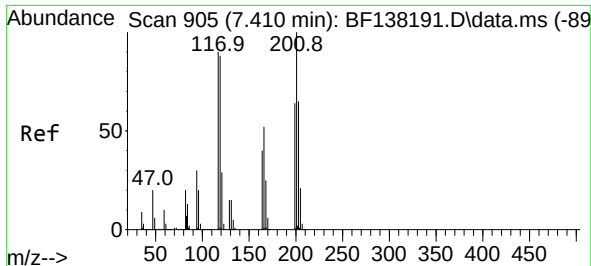
Tgt Ion: 45 Resp: 1682628
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.9
79 11.2 0.0 30.7



#17
2-Methylphenol
Concen: 46.888 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:107 Resp: 1029687
Ion Ratio Lower Upper
107 100
108 113.3 92.7 139.1
77 44.0 35.7 53.5
79 44.0 34.4 51.6

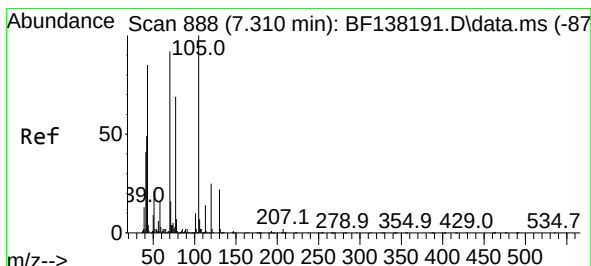
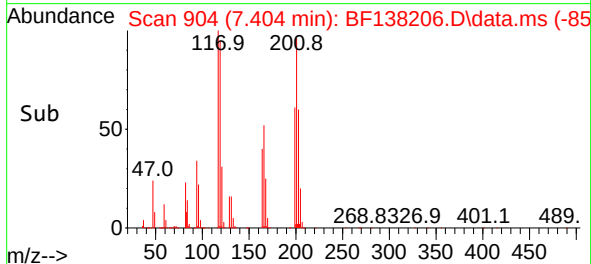
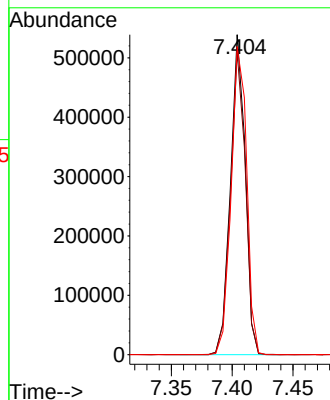
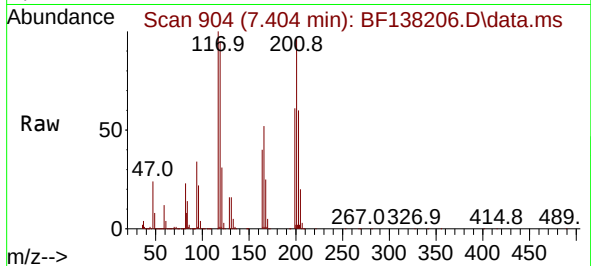




#18
Hexachloroethane
Concen: 42.062 ng
RT: 7.404 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

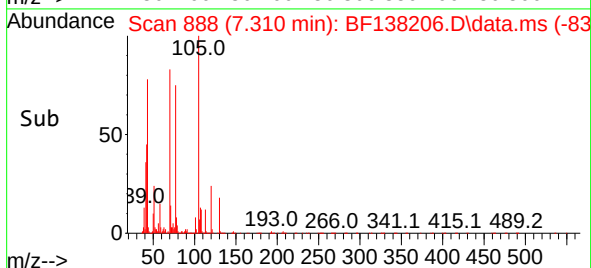
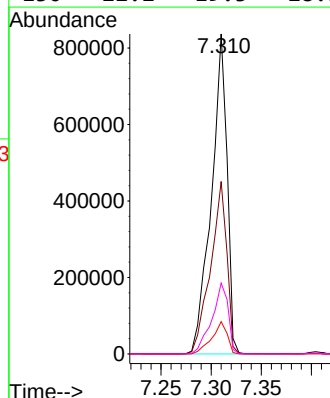
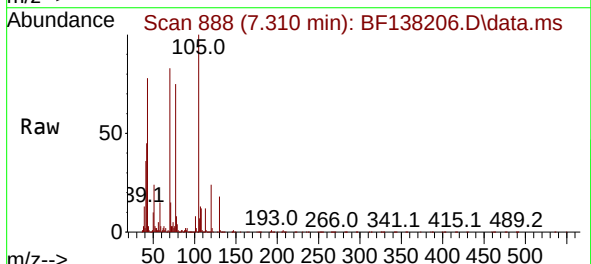
Instrument :
BNA_F
ClientSampleId :
WC-HMS

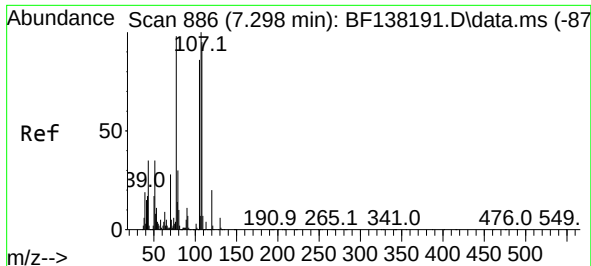
Tgt Ion:117 Resp: 453631
Ion Ratio Lower Upper
117 100
119 94.5 78.4 117.6
201 96.3 89.0 133.6



#19
n-Nitroso-di-n-propylamine
Concen: 47.072 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion: 70 Resp: 910897
Ion Ratio Lower Upper
70 100
42 53.9 42.8 64.2
101 10.1 8.4 12.6
130 22.2 19.3 28.9

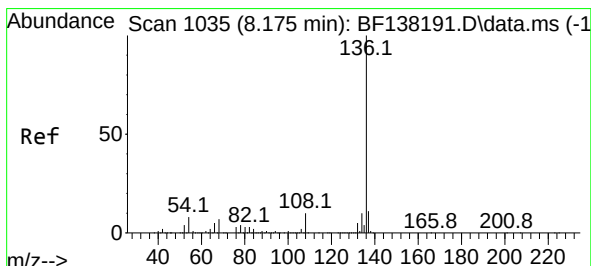
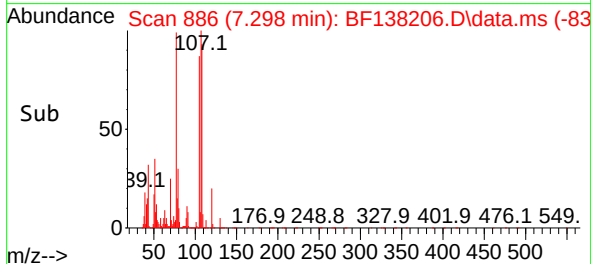
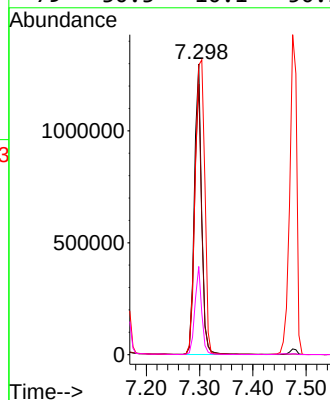
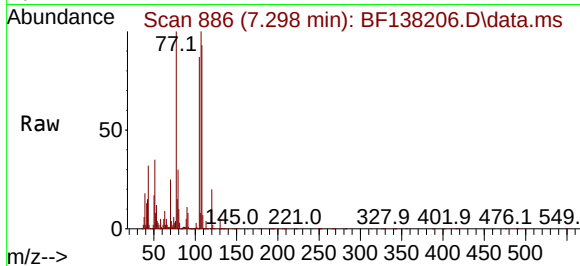




#20
3+4-Methylphenols
Concen: 44.282 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

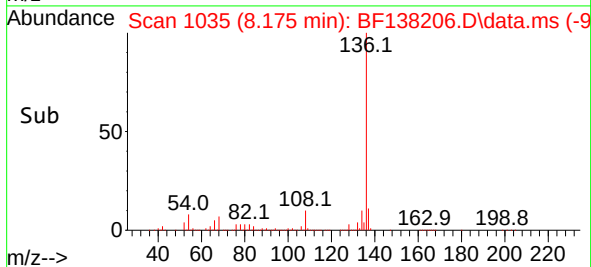
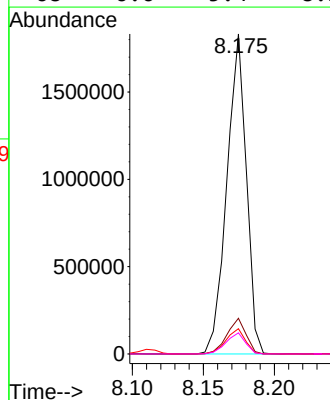
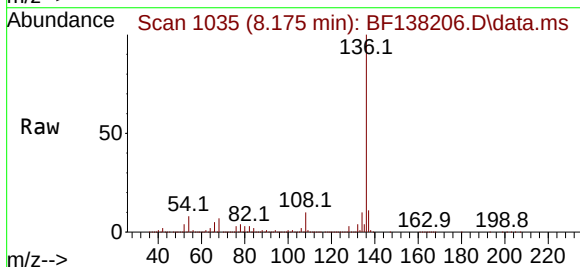
Instrument :
BNA_F
ClientSampleId :
WC-HMS

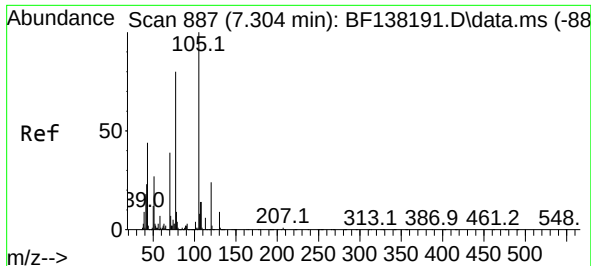
Tgt Ion:107 Resp: 1224008
Ion Ratio Lower Upper
107 100
108 93.1 74.9 114.9
77 99.5 78.2 118.2
79 30.3 10.1 50.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:136 Resp: 1746732
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.9 6.6 10.0
68 6.6 5.4 8.2

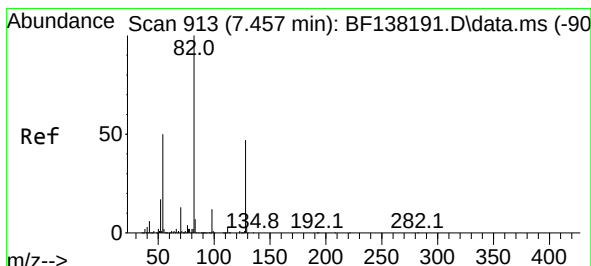
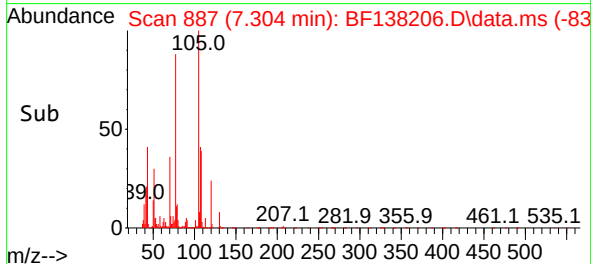
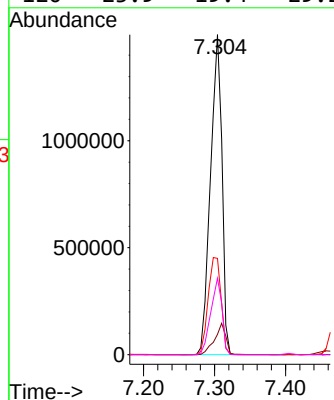
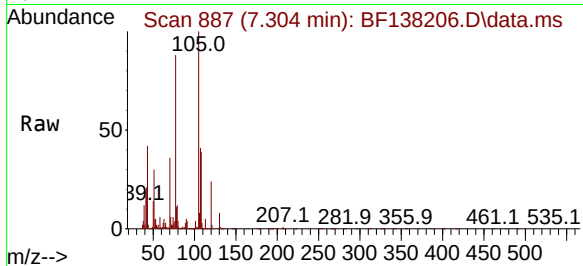




#22
Acetophenone
Concen: 42.188 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

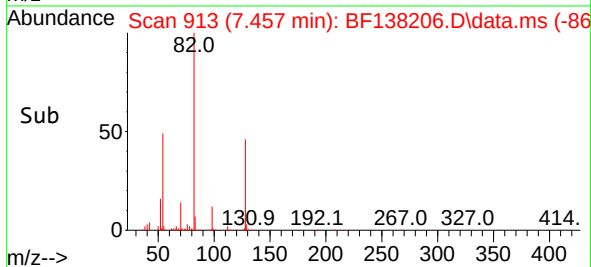
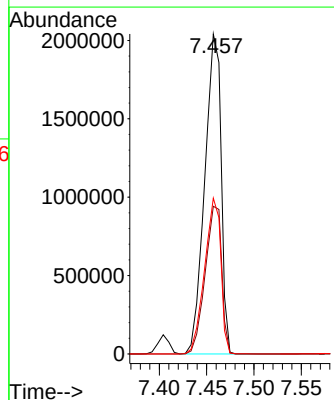
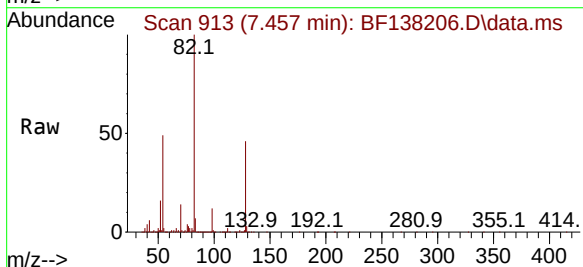
Instrument :
BNA_F
ClientSampleId :
WC-HMS

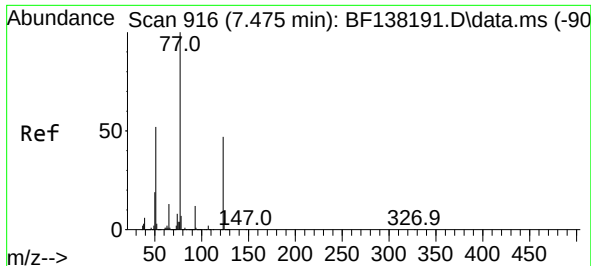
Tgt Ion:105 Resp: 1683391
Ion Ratio Lower Upper
105 100
71 6.4 5.4 8.2
51 30.1 21.4 32.0
120 23.9 19.4 29.2



#23
Nitrobenzene-d5
Concen: 81.840 ng
RT: 7.457 min Scan# 913
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion: 82 Resp: 2455532
Ion Ratio Lower Upper
82 100
128 46.1 37.2 55.8
54 48.7 39.8 59.6

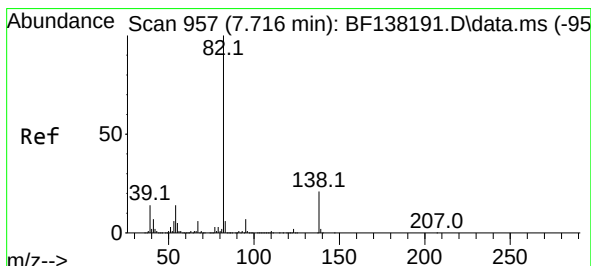
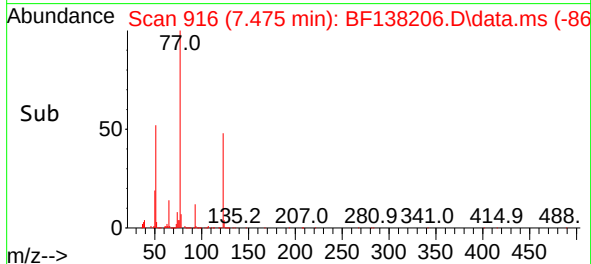
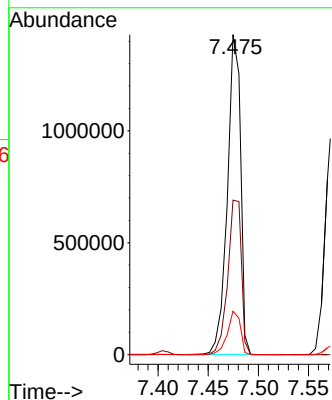
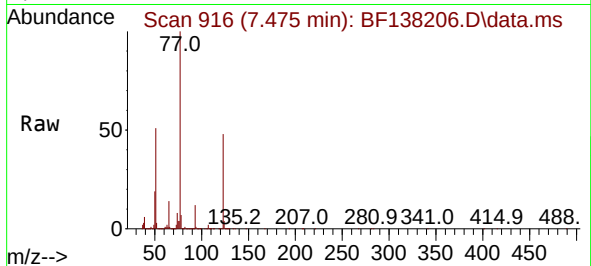




#24
Nitrobenzene
Concen: 42.225 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

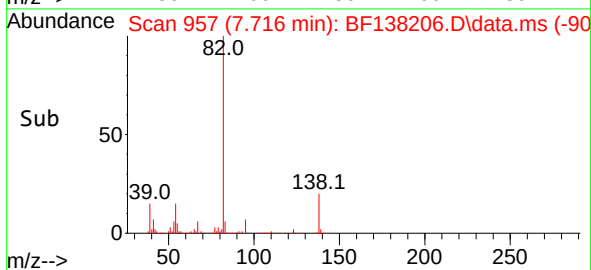
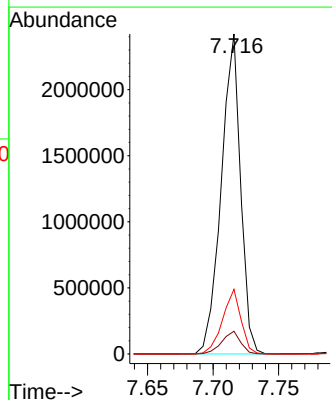
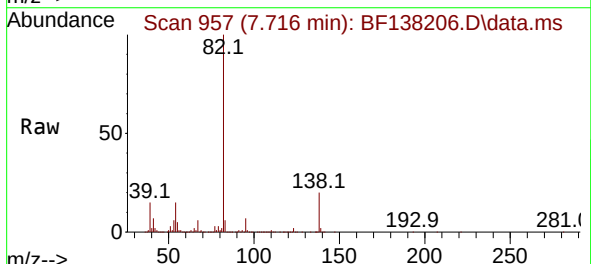
Instrument :
BNA_F
ClientSampleId :
WC-HMS

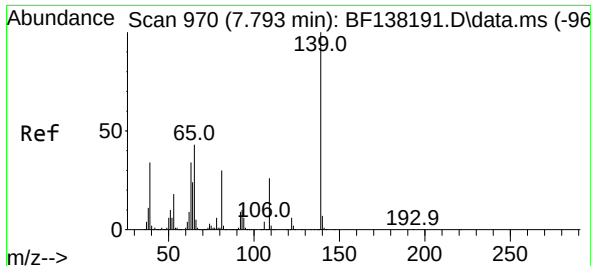
Tgt Ion: 77 Resp: 1309409
Ion Ratio Lower Upper
77 100
123 48.3 37.3 55.9
65 13.6 10.6 15.8



#25
Isophorone
Concen: 45.637 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion: 82 Resp: 2476793
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 20.2 16.4 24.6

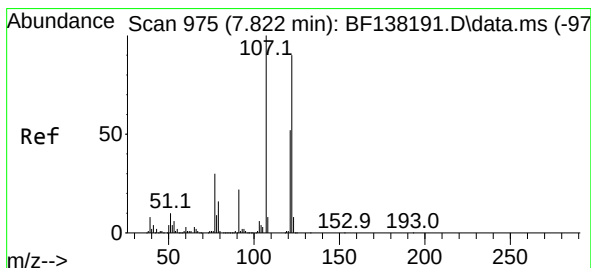
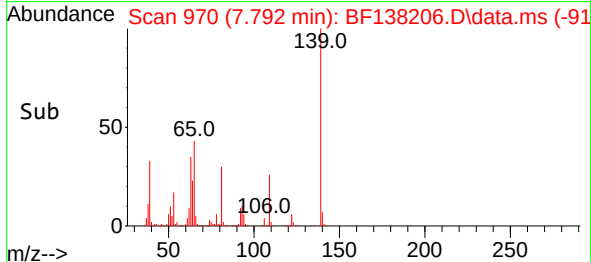
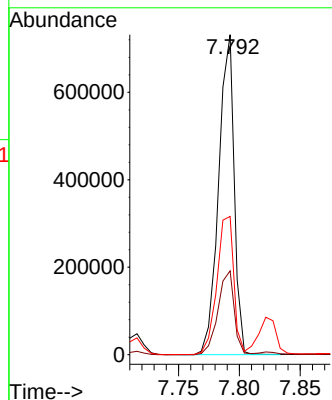
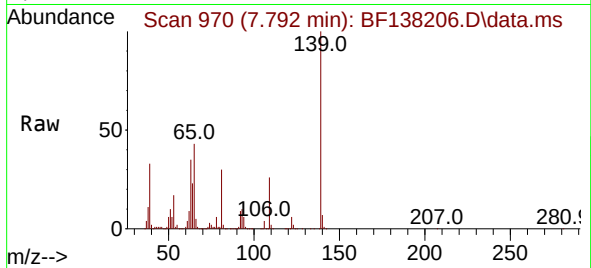




#26
2-Nitrophenol
Concen: 52.272 ng
RT: 7.792 min Scan# 91
Delta R.T. -0.001 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

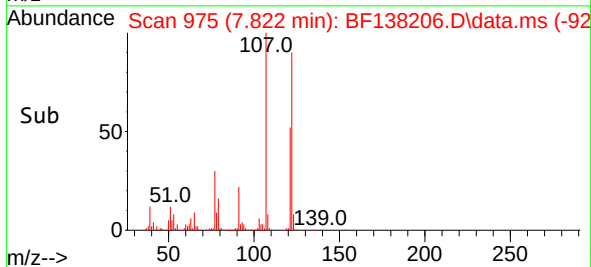
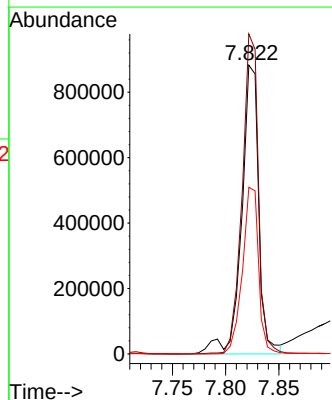
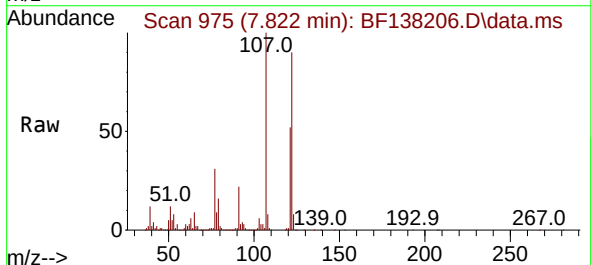
Instrument :
BNA_F
ClientSampleId :
WC-HMS

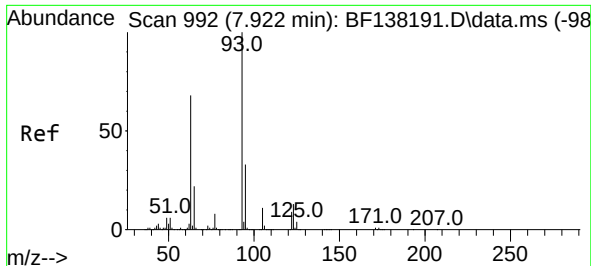
Tgt Ion:139 Resp: 651819
Ion Ratio Lower Upper
139 100
109 26.2 20.7 31.1
65 43.2 34.5 51.7



#27
2,4-Dimethylphenol
Concen: 52.130 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:122 Resp: 988975
Ion Ratio Lower Upper
122 100
107 110.8 87.7 131.5
121 57.7 45.8 68.8





#28

bis(2-Chloroethoxy)methane

Concen: 45.582 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

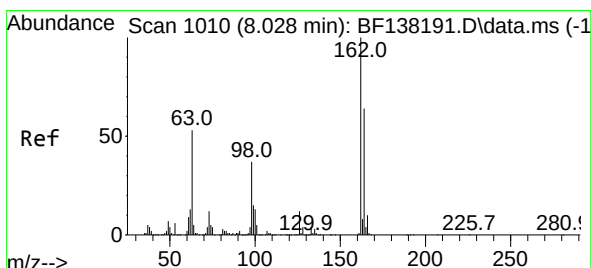
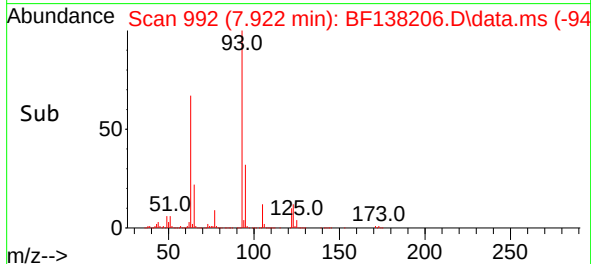
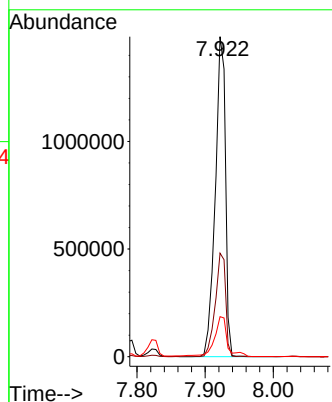
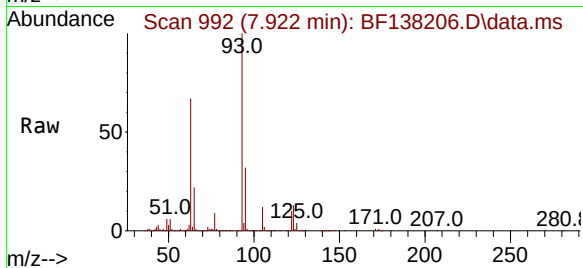
BNA_F

ClientSampleId :

WC-HMS

Tgt Ion: 93 Resp: 1548568

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.6	39.8
123	12.5	10.2	15.4



#29

2,4-Dichlorophenol

Concen: 45.147 ng

RT: 8.028 min Scan# 1010

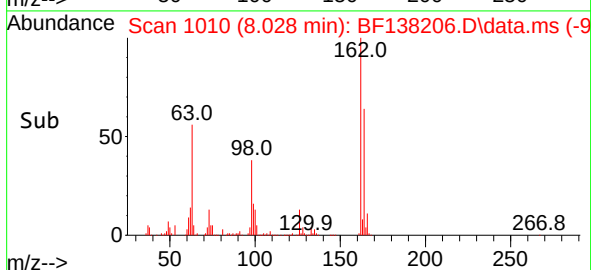
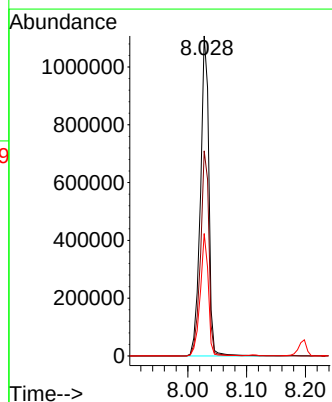
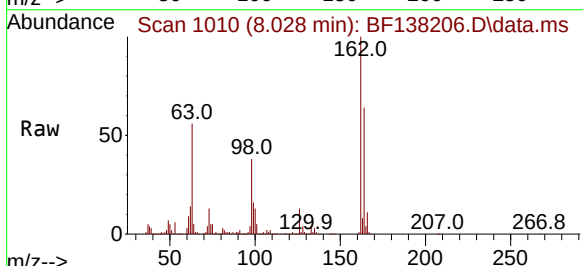
Delta R.T. -0.000 min

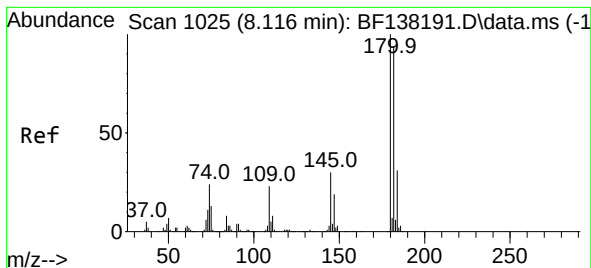
Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Tgt Ion: 162 Resp: 1102699

Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.3	84.3
98	38.3	16.5	56.5

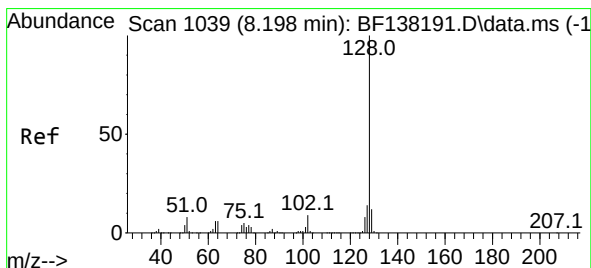
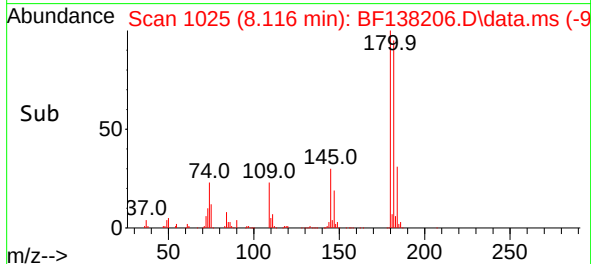
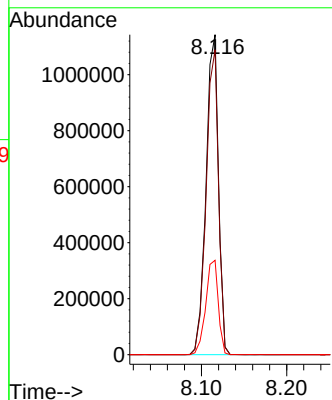
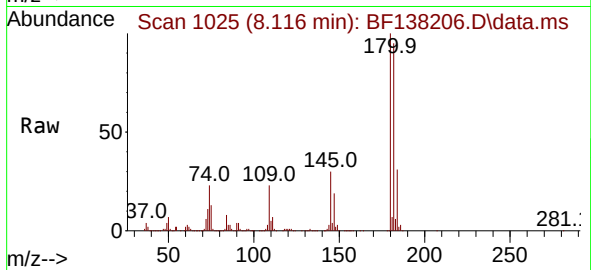




#30
1,2,4-Trichlorobenzene
Concen: 40.231 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

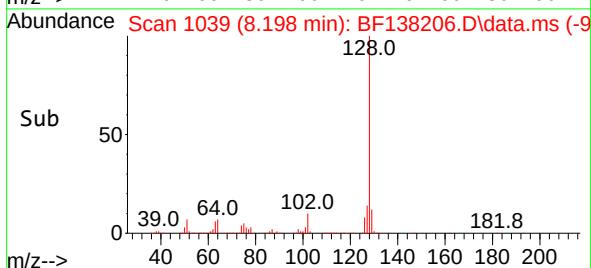
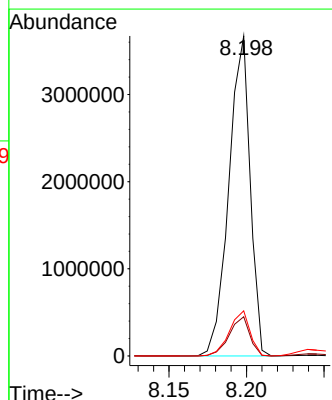
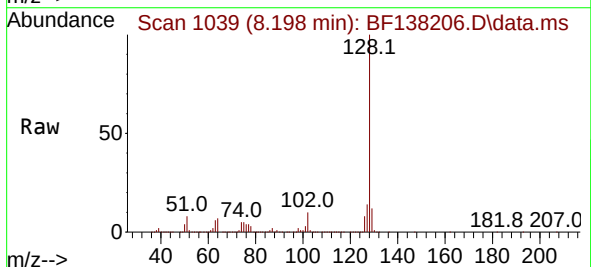
Instrument :
BNA_F
ClientSampleId :
WC-HMS

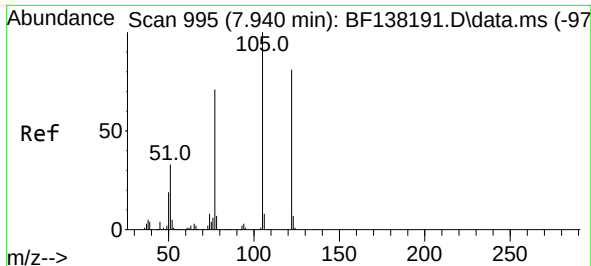
Tgt Ion:180 Resp: 1158839
Ion Ratio Lower Upper
180 100
182 95.3 75.0 112.6
145 29.5 23.8 35.6



#31
Naphthalene
Concen: 40.556 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:128 Resp: 3502870
Ion Ratio Lower Upper
128 100
129 12.3 9.5 14.3
127 14.1 11.0 16.6

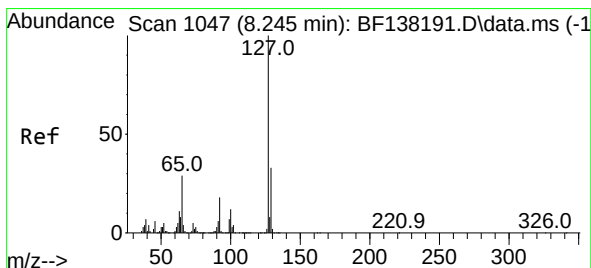
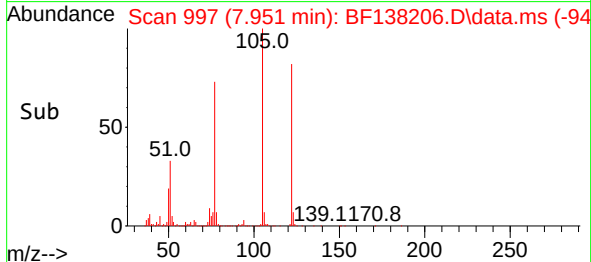
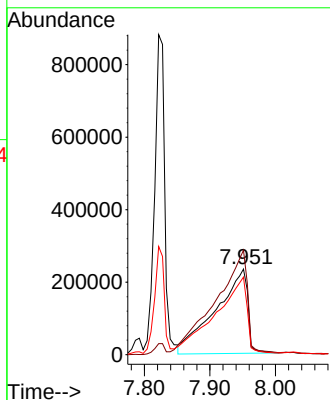
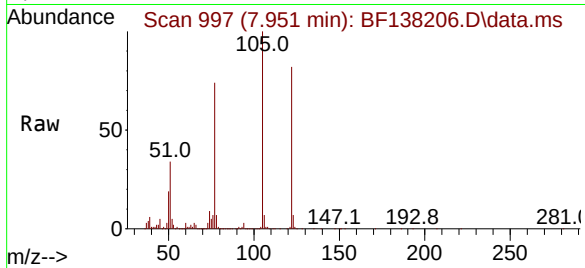




#32
Benzoic acid
Concen: 47.308 ng
RT: 7.951 min Scan# 995
Delta R.T. 0.011 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

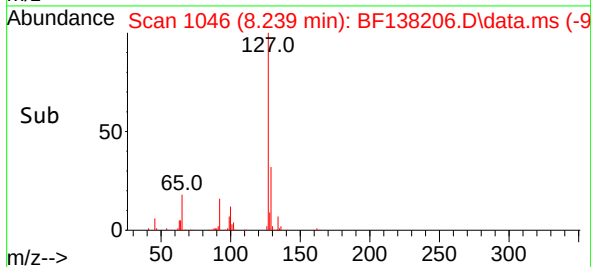
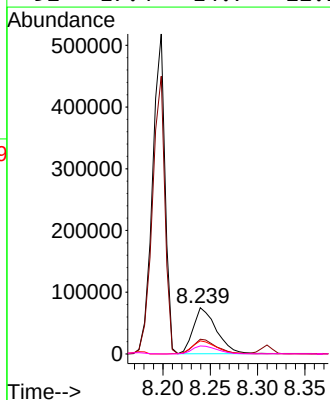
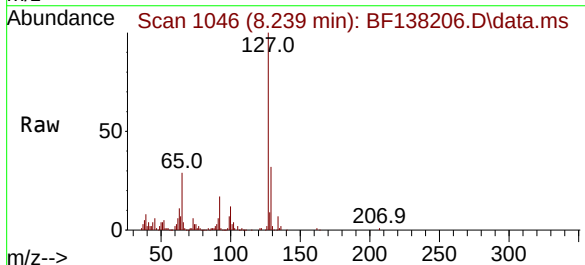
Instrument :
BNA_F
ClientSampleId :
WC-HMS

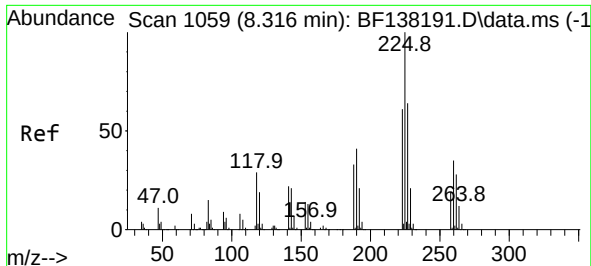
Tgt Ion:122 Resp: 791004
Ion Ratio Lower Upper
122 100
105 122.0 100.1 140.1
77 90.6 66.5 106.5



#33
4-Chloroaniline
Concen: 3.929 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:127 Resp: 126839
Ion Ratio Lower Upper
127 100
129 32.0 26.1 39.1
65 28.5 23.6 35.4
92 17.4 14.7 22.1

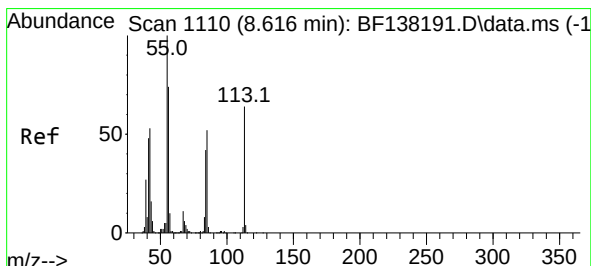
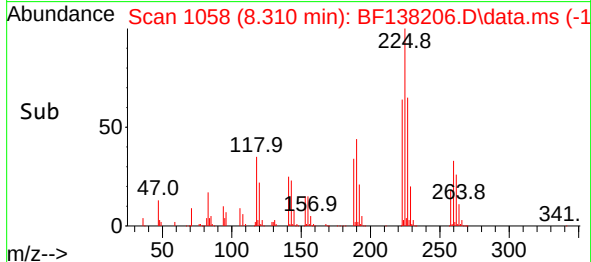
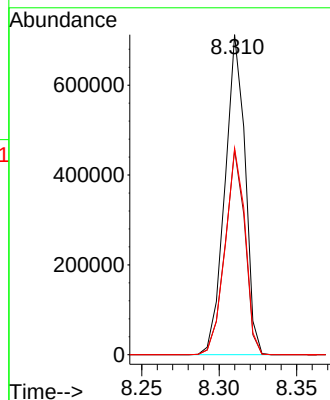
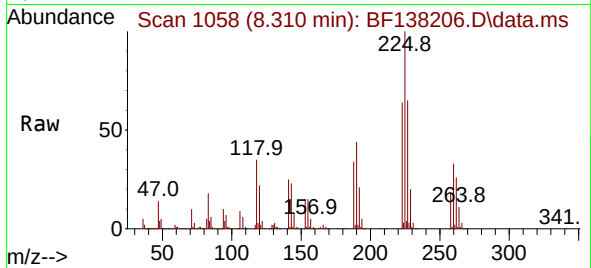




#34
Hexachlorobutadiene
Concen: 38.252 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

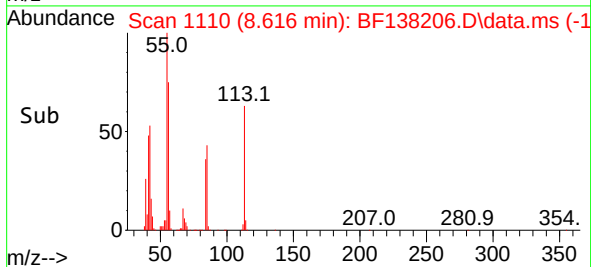
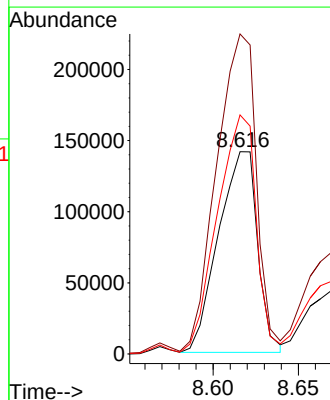
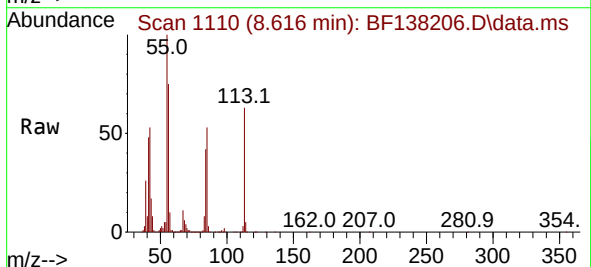
Instrument :
BNA_F
ClientSampleId :
WC-HMS

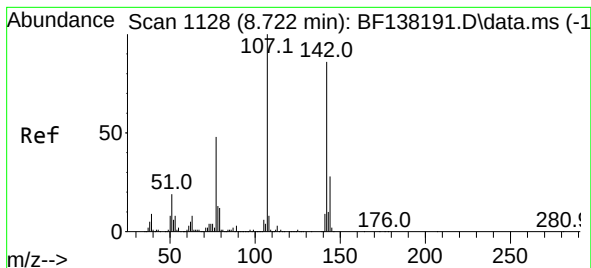
Tgt Ion:225 Resp: 644397
Ion Ratio Lower Upper
225 100
223 64.0 49.0 73.6
227 64.6 51.2 76.8



#35
Caprolactam
Concen: 30.556 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:113 Resp: 225310
Ion Ratio Lower Upper
113 100
55 158.2 135.4 175.4
56 118.2 95.5 135.5

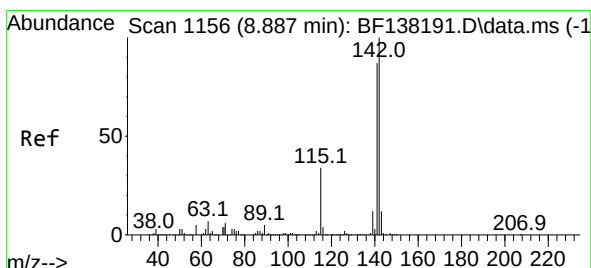
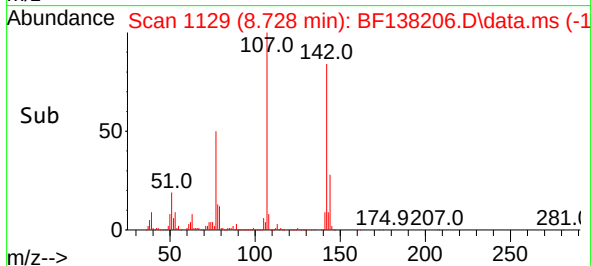
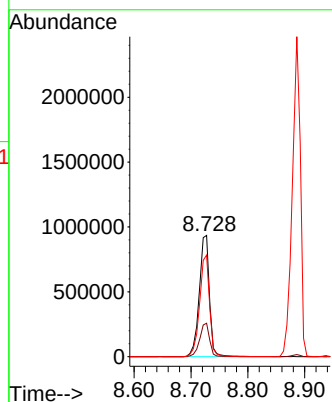
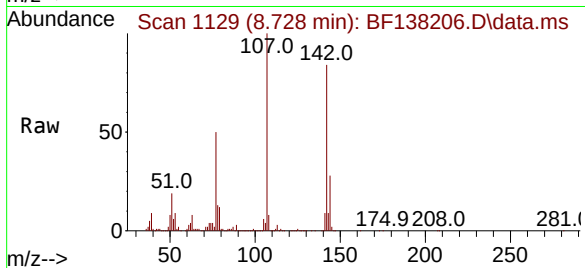




#36
4-Chloro-3-methylphenol
Concen: 48.099 ng
RT: 8.728 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

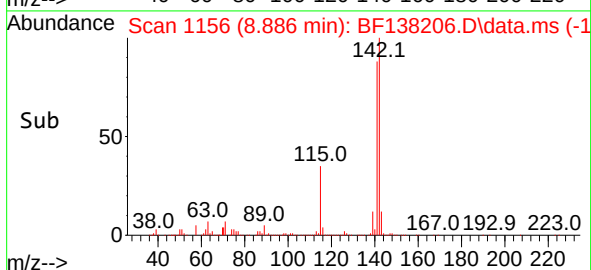
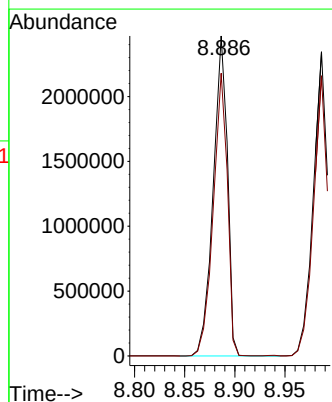
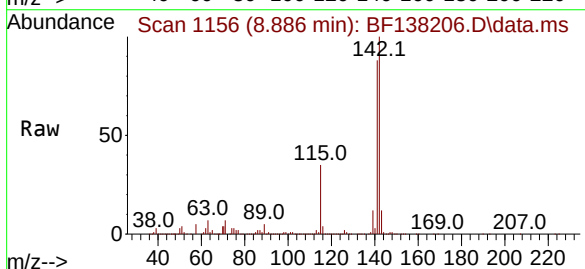
Instrument :
BNA_F
ClientSampleId :
WC-HMS

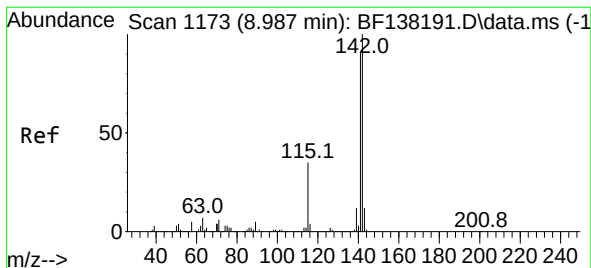
Tgt Ion:107 Resp: 1169695
Ion Ratio Lower Upper
107 100
144 27.6 22.6 34.0
142 83.8 69.0 103.4



#37
2-Methylnaphthalene
Concen: 42.928 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:142 Resp: 2433377
Ion Ratio Lower Upper
142 100
141 88.4 69.9 104.9





#38

1-Methylnaphthalene

Concen: 40.658 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

BNA_F

ClientSampleId :

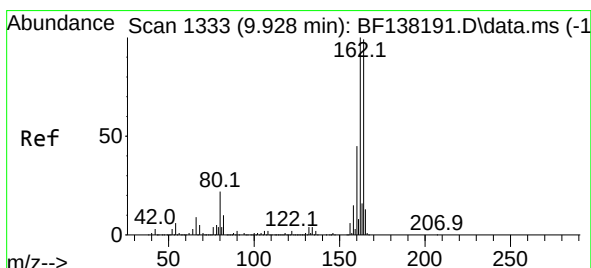
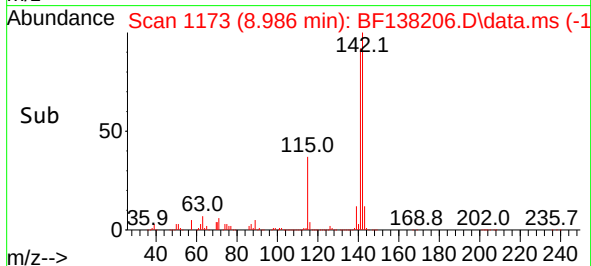
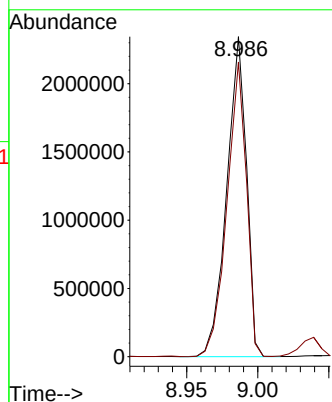
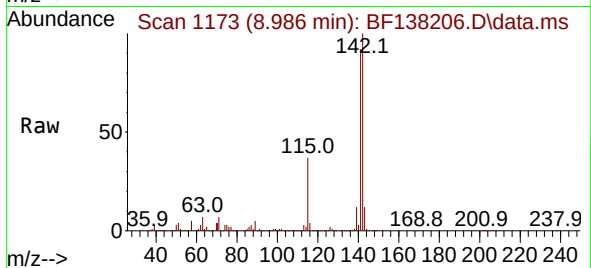
WC-HMS

Tgt Ion:142 Resp: 2258521

Ion Ratio Lower Upper

142 100

141 92.1 72.8 109.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1333

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

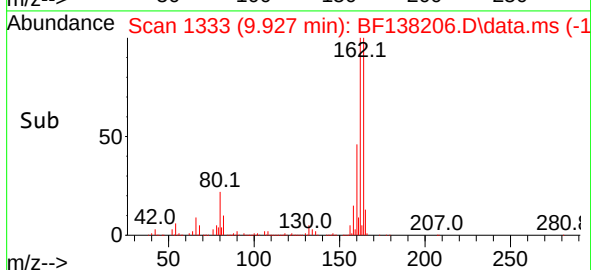
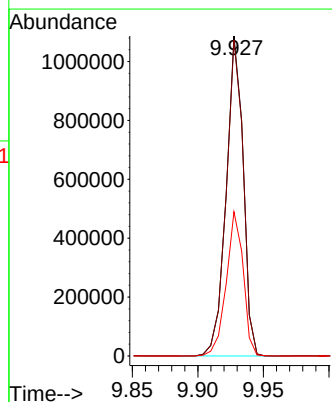
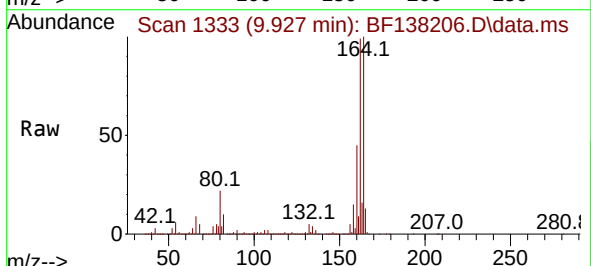
Tgt Ion:164 Resp: 978494

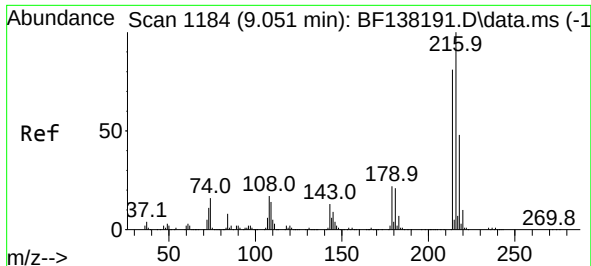
Ion Ratio Lower Upper

164 100

162 98.8 80.6 121.0

160 45.0 36.3 54.5

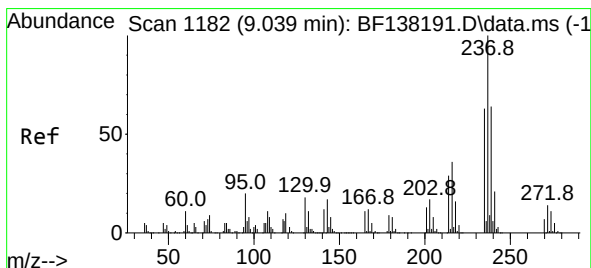
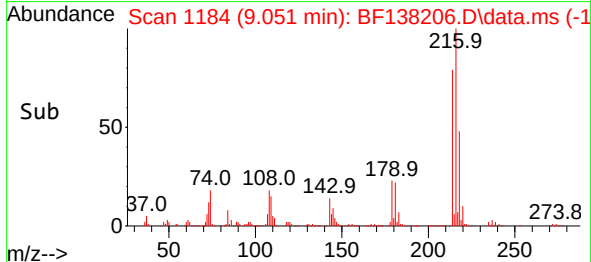
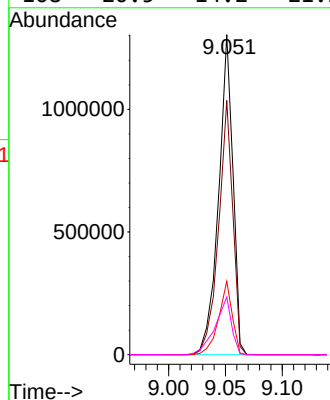
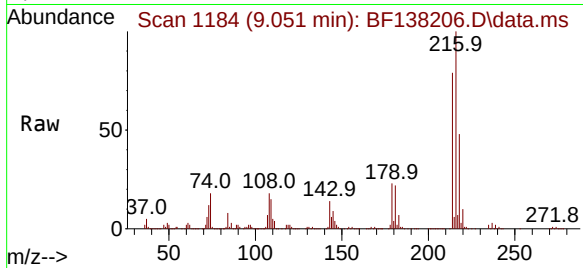




#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.052 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

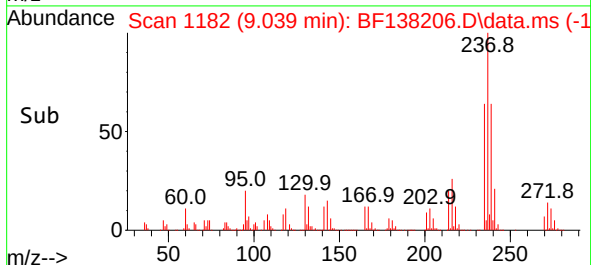
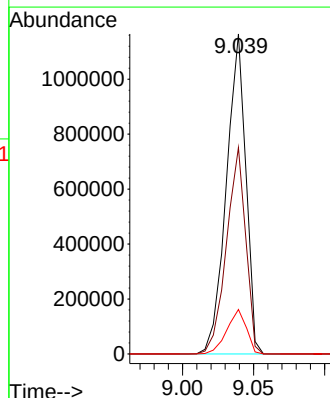
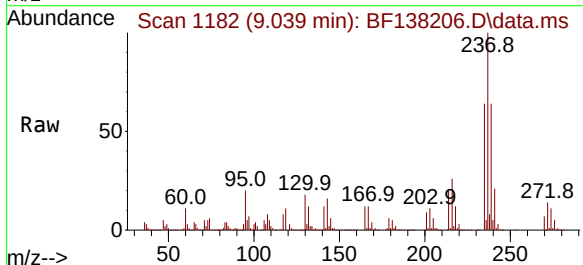
Instrument :
BNA_F
ClientSampleId :
WC-HMS

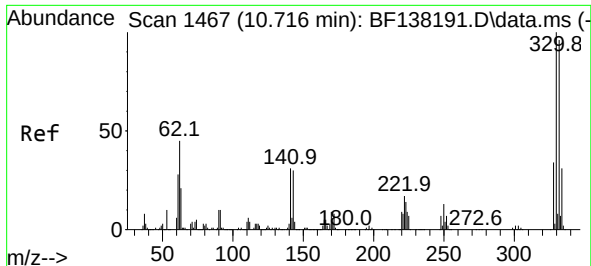
Tgt Ion:216 Resp: 1145232
Ion Ratio Lower Upper
216 100
214 78.8 63.7 95.5
179 21.9 16.9 25.3
108 20.5 14.2 21.2



#41
Hexachlorocyclopentadiene
Concen: 119.007 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:237 Resp: 1109557
Ion Ratio Lower Upper
237 100
235 64.5 43.3 83.3
272 13.9 0.0 34.0





#42

2,4,6-Tribromophenol

Concen: 120.968 ng

RT: 10.722 min Scan# 1468

Delta R.T. 0.006 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

BNA_F

ClientSampleId :

WC-HMS

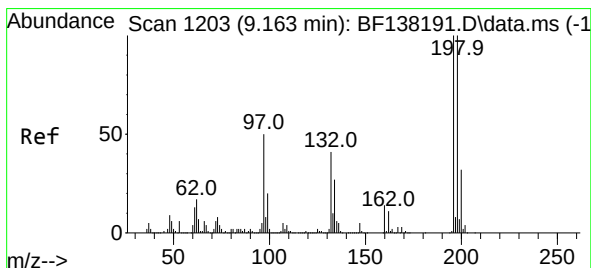
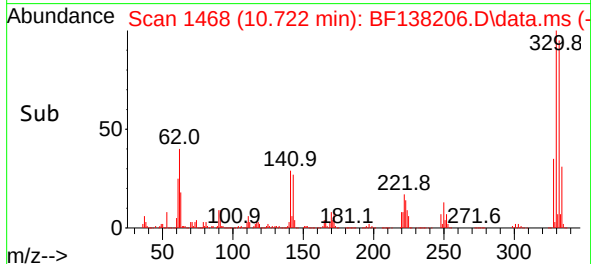
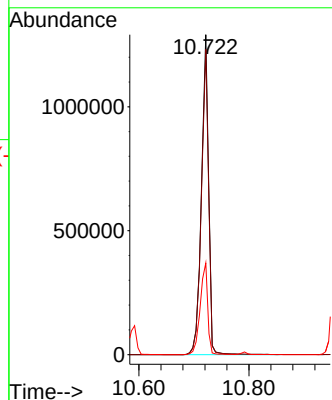
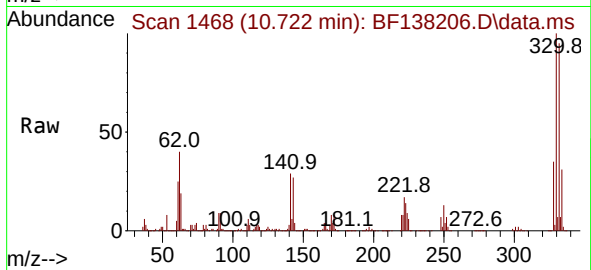
Tgt Ion:330 Resp: 1178361

Ion Ratio Lower Upper

330 100

332 96.1 76.6 115.0

141 30.2 23.9 35.9



#43

2,4,6-Trichlorophenol

Concen: 46.528 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

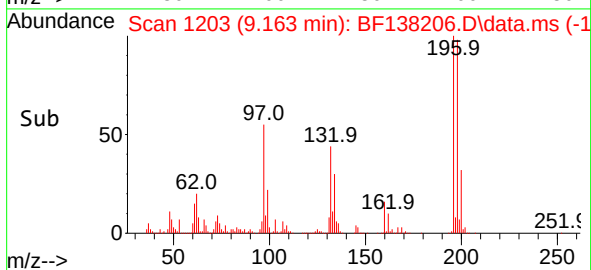
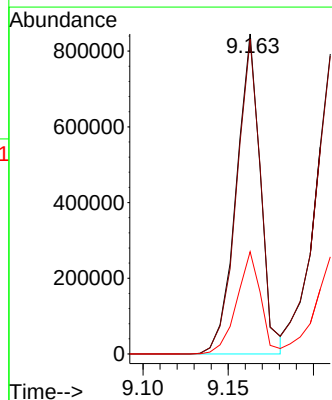
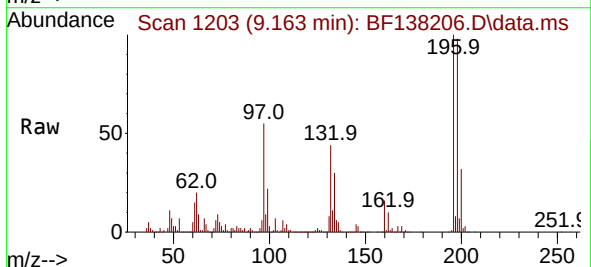
Tgt Ion:196 Resp: 833022

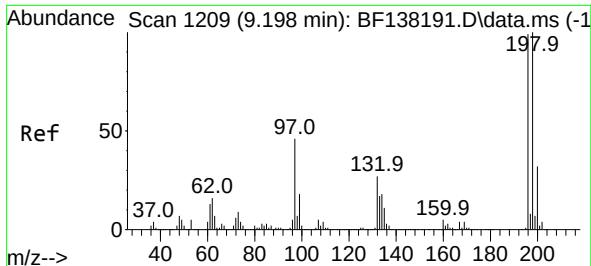
Ion Ratio Lower Upper

196 100

198 98.4 79.8 119.6

200 31.9 25.9 38.9

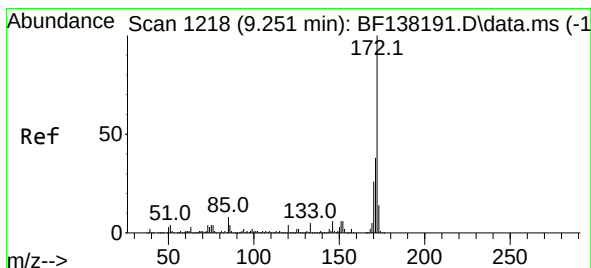
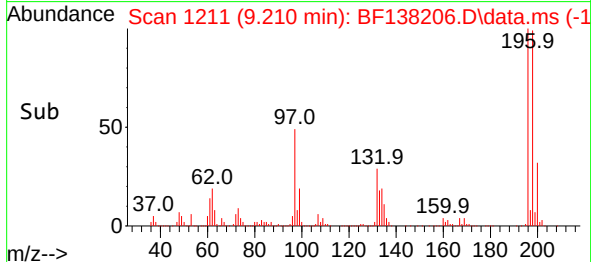
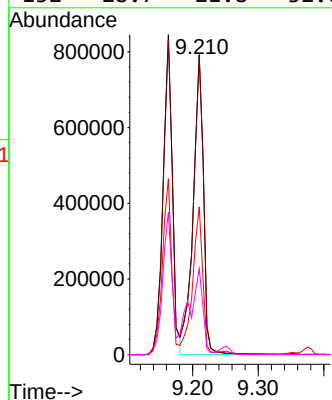
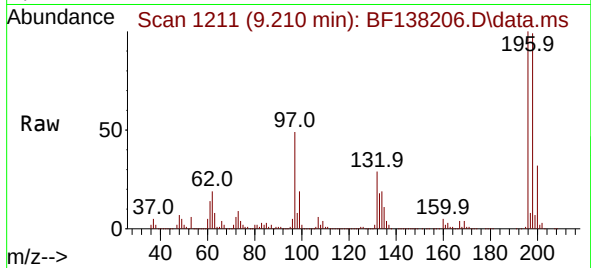




#44
2,4,5-Trichlorophenol
Concen: 44.412 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.012 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

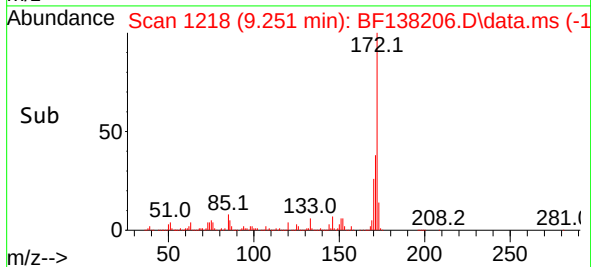
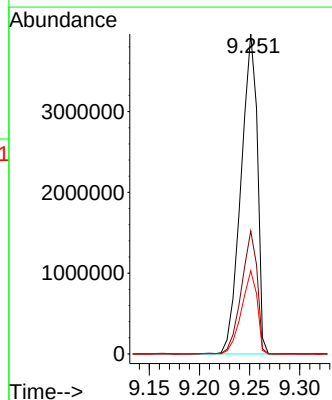
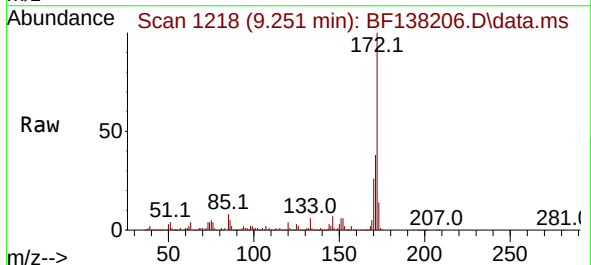
Instrument :
BNA_F
ClientSampleId :
WC-HMS

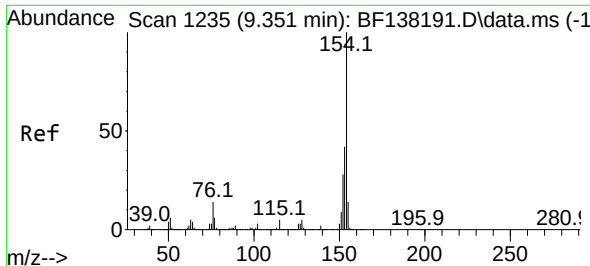
Tgt Ion:196 Resp: 873206
Ion Ratio Lower Upper
196 100
198 99.3 80.4 120.6
97 49.3 37.4 56.2
132 28.7 21.8 32.6



#45
2-Fluorobiphenyl
Concen: 73.334 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:172 Resp: 4512603
Ion Ratio Lower Upper
172 100
171 38.4 30.3 45.5
170 26.0 20.6 30.8

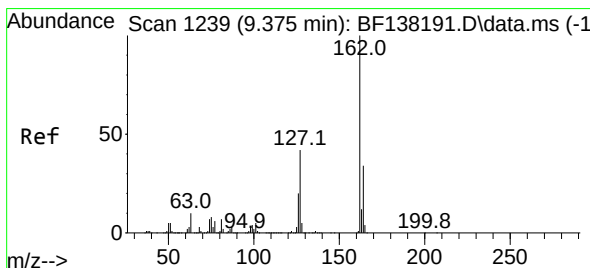
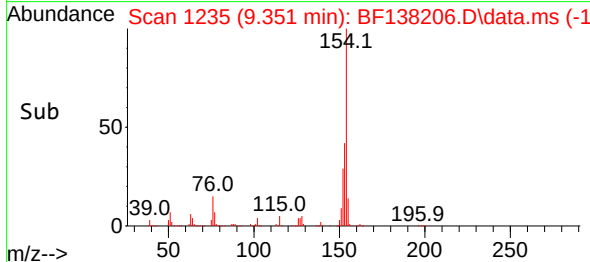
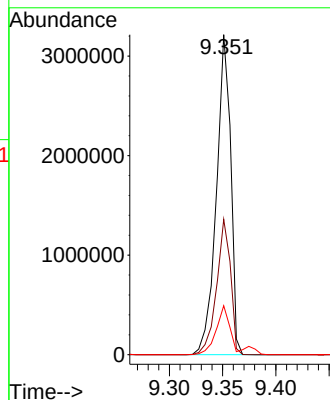
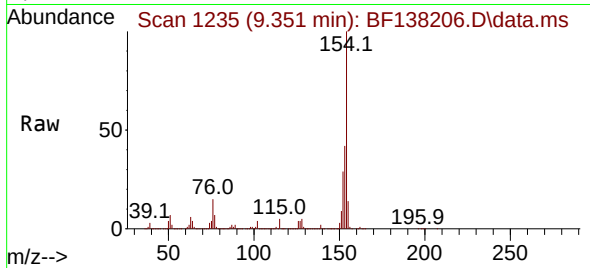




#46
1,1'-Biphenyl
Concen: 41.760 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

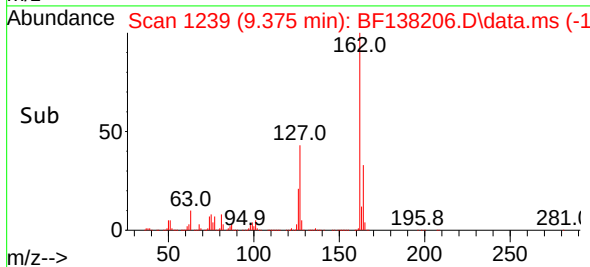
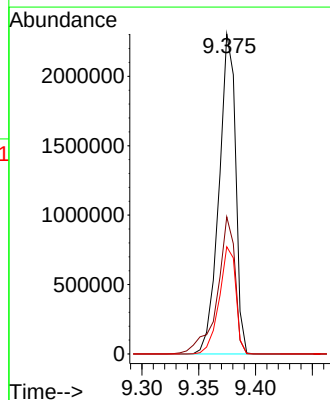
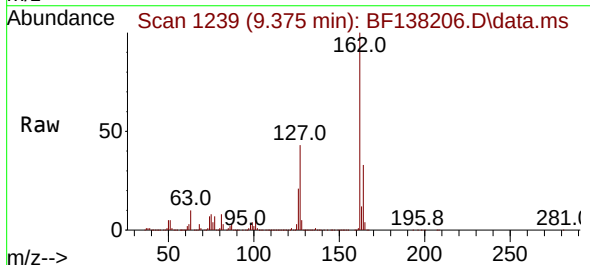
Instrument :
BNA_F
ClientSampleId :
WC-HMS

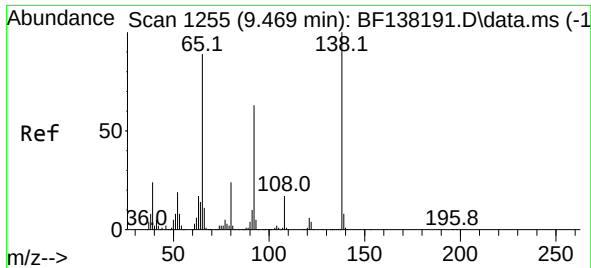
Tgt Ion:154 Resp: 2998381
Ion Ratio Lower Upper
154 100
153 42.3 22.1 62.1
76 15.3 0.0 34.3



#47
2-Chloronaphthalene
Concen: 41.368 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:162 Resp: 2347383
Ion Ratio Lower Upper
162 100
127 42.8 33.6 50.4
164 33.5 27.2 40.8

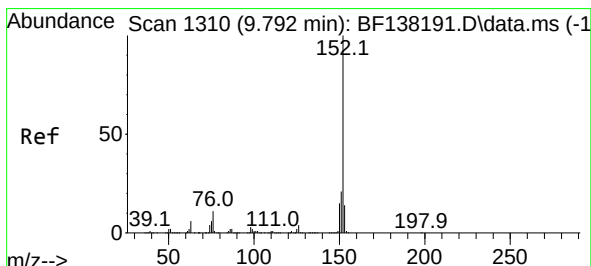
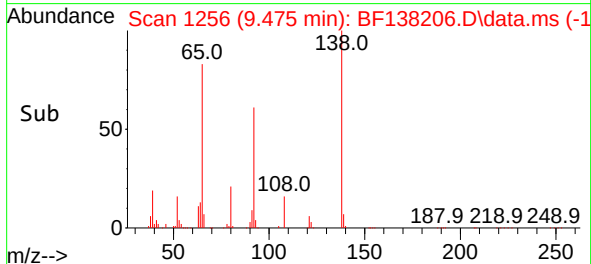
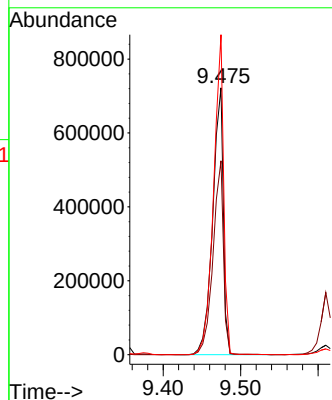
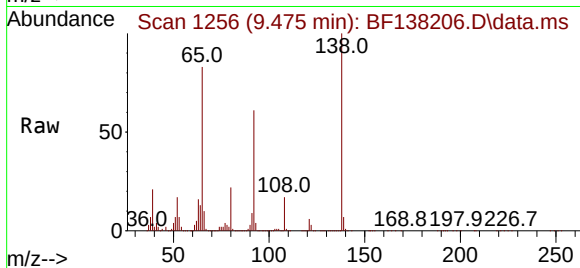




#48
2-Nitroaniline
Concen: 50.165 ng
RT: 9.475 min Scan# 1255
Delta R.T. 0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

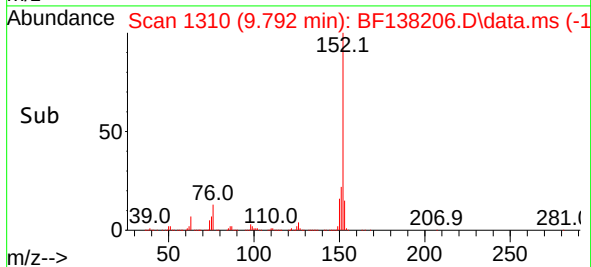
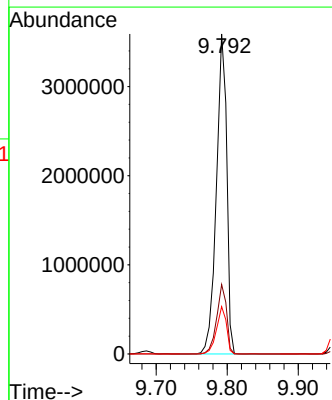
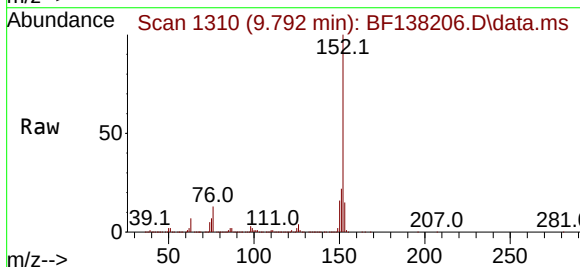
Instrument :
BNA_F
ClientSampleId :
WC-HMS

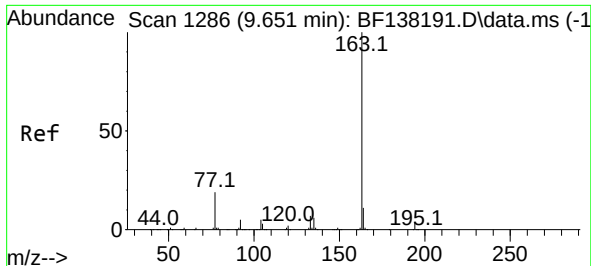
Tgt Ion: 65 Resp: 685535
Ion Ratio Lower Upper
65 100
92 72.7 56.6 85.0
138 119.9 90.1 135.1



#49
Acenaphthylene
Concen: 45.531 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion: 152 Resp: 3622900
Ion Ratio Lower Upper
152 100
151 21.7 16.9 25.3
153 14.8 11.4 17.0

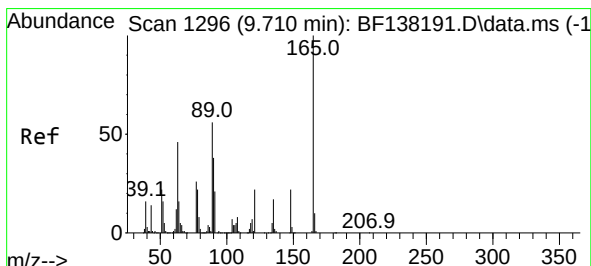
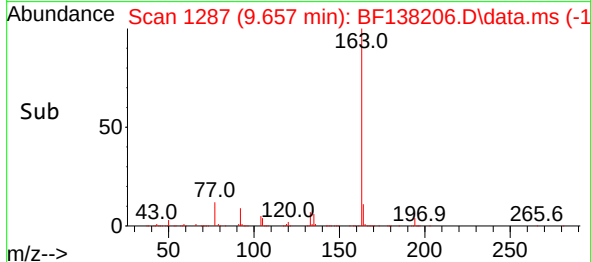
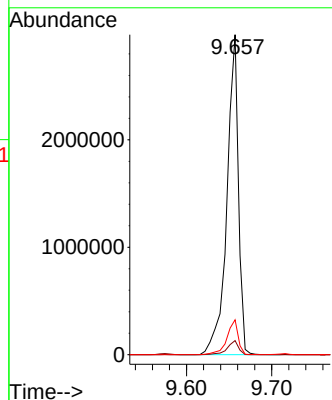
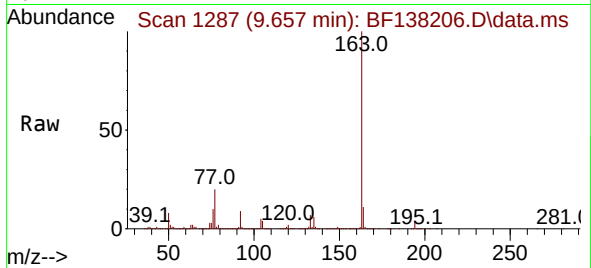




#50
Dimethylphthalate
Concen: 46.768 ng
RT: 9.657 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

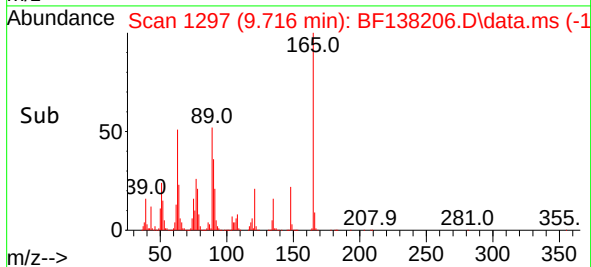
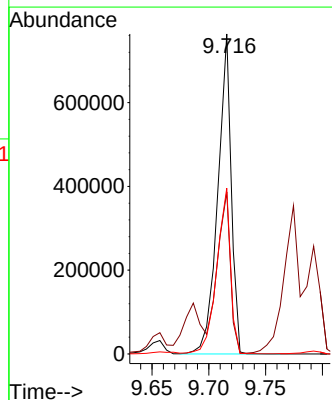
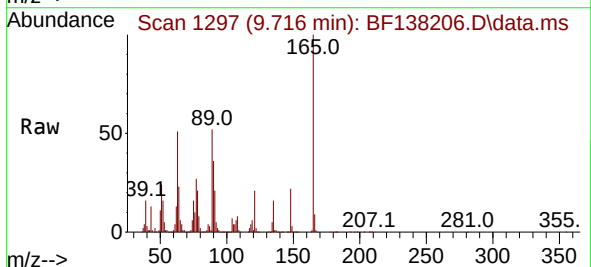
Instrument :
BNA_F
ClientSampleId :
WC-HMS

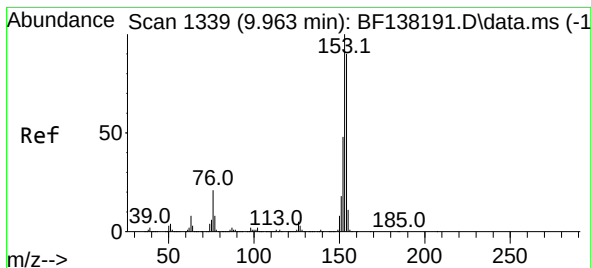
Tgt Ion:163 Resp: 2803883
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.9 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 48.631 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:165 Resp: 632512
Ion Ratio Lower Upper
165 100
63 50.6 43.7 65.5
89 51.8 44.9 67.3





#52

Acenaphthene

Concen: 41.451 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

BNA_F

ClientSampleId :

WC-HMS

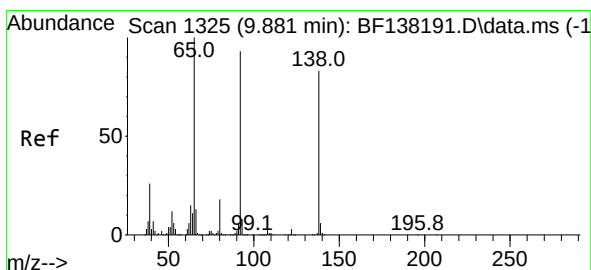
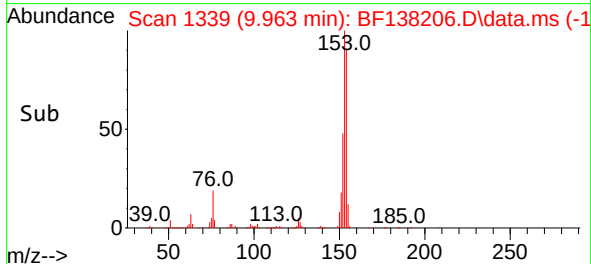
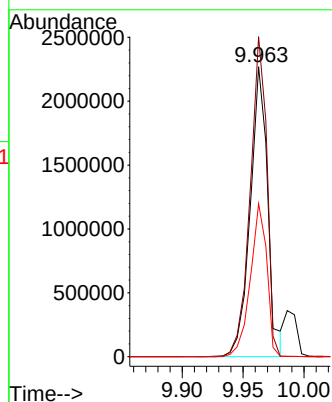
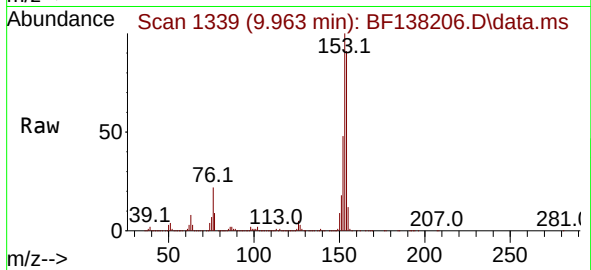
Tgt Ion:154 Resp: 2249088

Ion Ratio Lower Upper

154 100

153 110.4 89.1 133.7

152 52.8 42.4 63.6



#53

3-Nitroaniline

Concen: 9.239 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

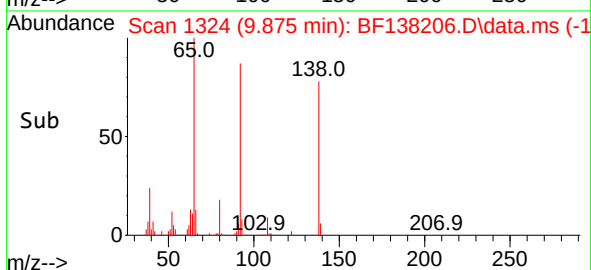
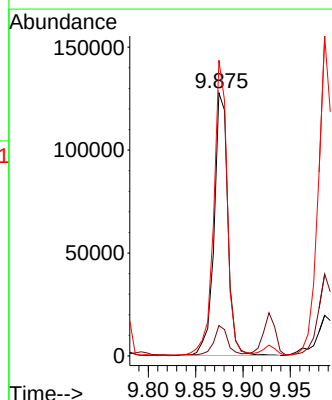
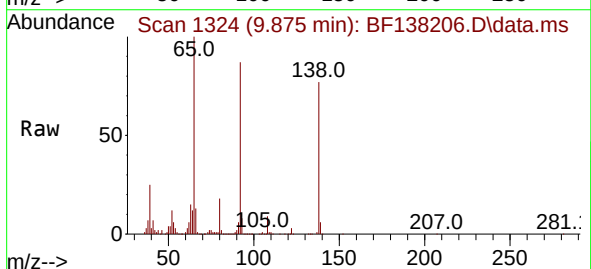
Tgt Ion:138 Resp: 128375

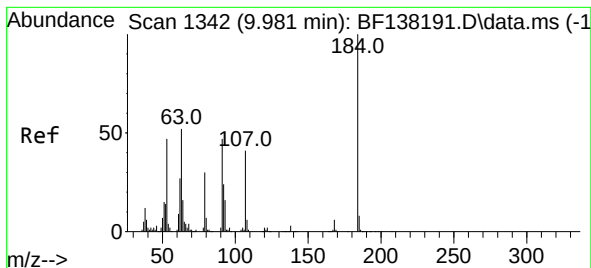
Ion Ratio Lower Upper

138 100

108 11.6 8.2 12.2

92 112.4 90.0 135.0





#54

2,4-Dinitrophenol

Concen: 90.331 ng

RT: 9.992 min Scan# 1344

Delta R.T. 0.011 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

BNA_F

ClientSampleId :

WC-HMS

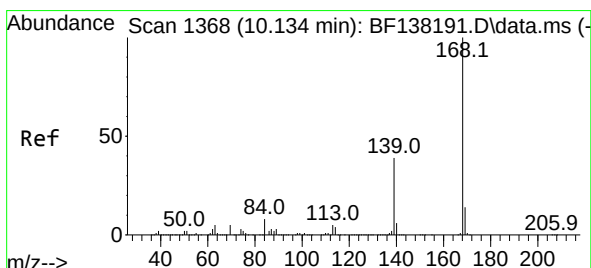
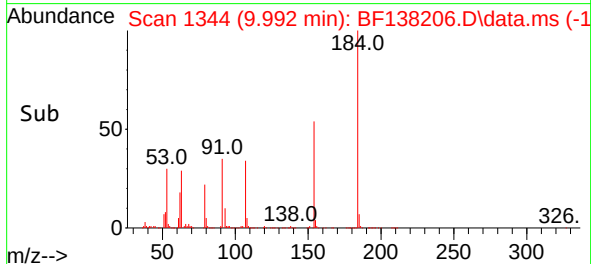
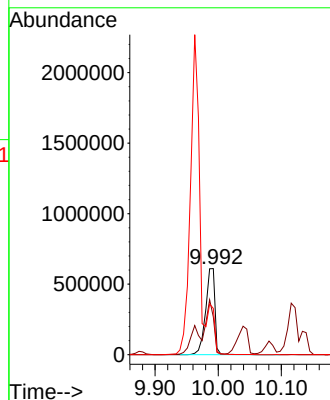
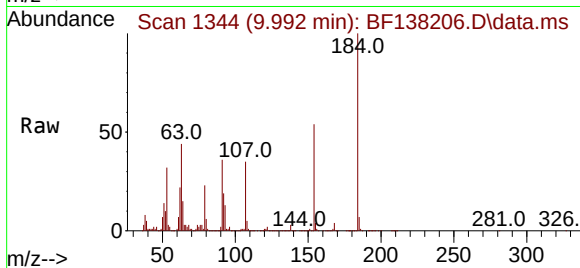
Tgt Ion:184 Resp: 626634

Ion Ratio Lower Upper

184 100

63 43.8 49.2 73.8#

154 53.8 46.7 70.1



#55

Dibenzofuran

Concen: 42.519 ng

RT: 10.139 min Scan# 1369

Delta R.T. 0.006 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

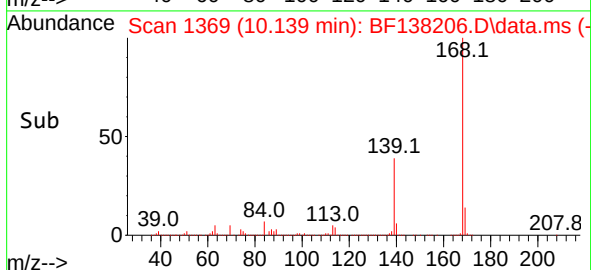
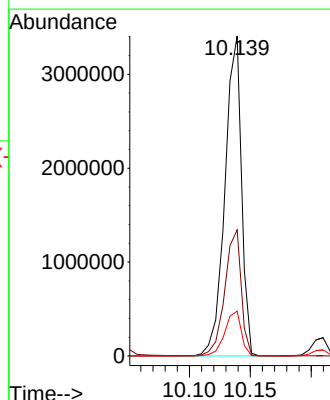
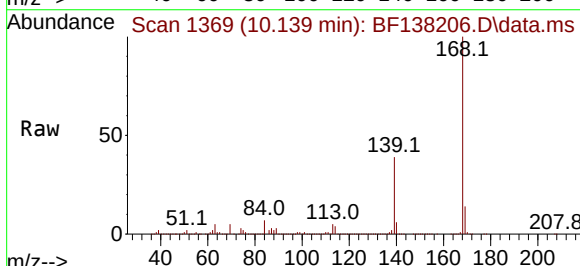
Tgt Ion:168 Resp: 3225083

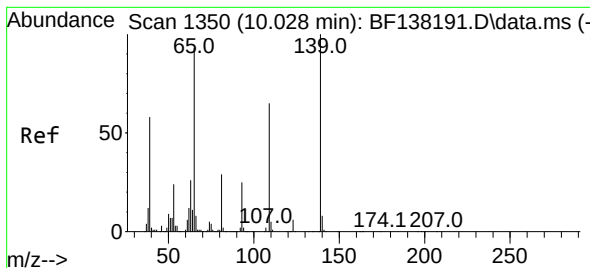
Ion Ratio Lower Upper

168 100

139 39.4 31.0 46.4

169 14.0 11.4 17.0

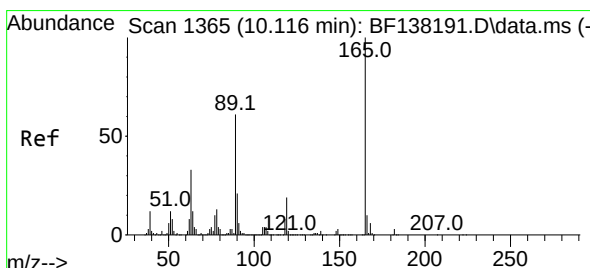
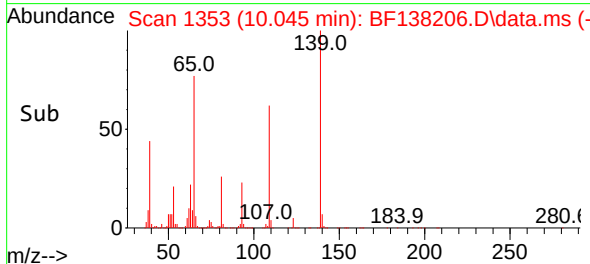
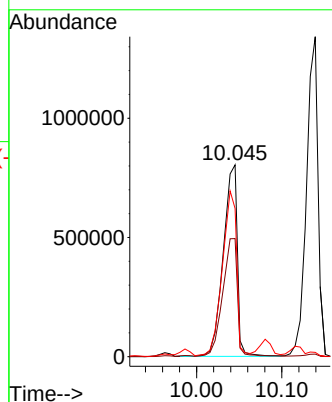
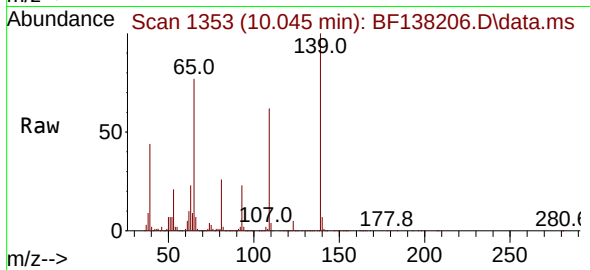




#56
4-Nitrophenol
Concen: 84.333 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.017 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

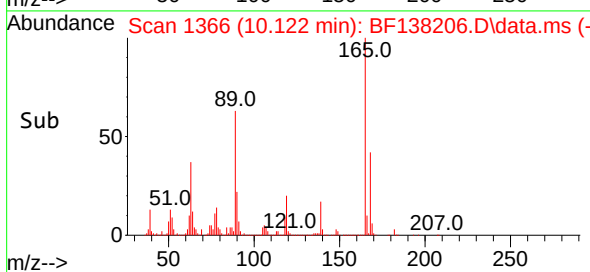
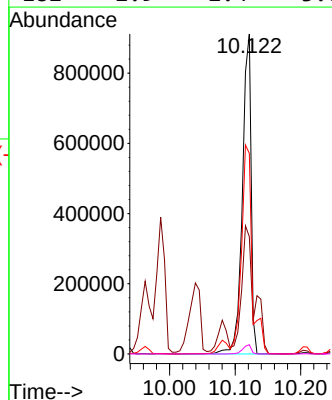
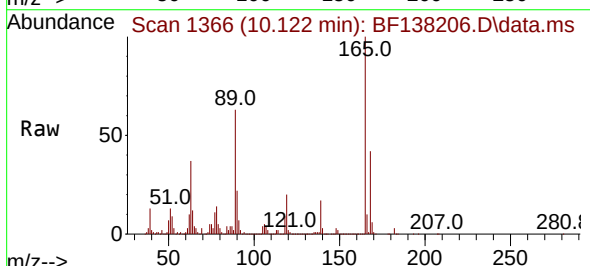
Instrument :
BNA_F
ClientSampleId :
WC-HMS

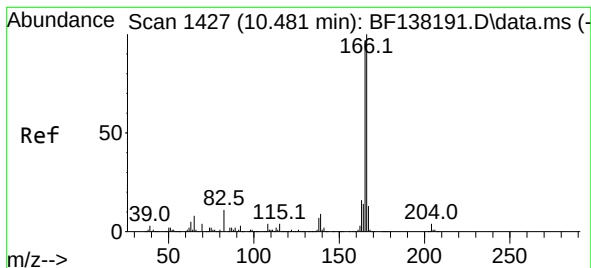
Tgt Ion:139 Resp: 925990
Ion Ratio Lower Upper
139 100
109 61.5 44.6 84.6
65 77.3 73.1 113.1



#57
2,4-Dinitrotoluene
Concen: 52.724 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:165 Resp: 845795
Ion Ratio Lower Upper
165 100
63 36.6 26.6 39.8
89 62.7 48.7 73.1
182 2.9 2.4 3.6





#58

Fluorene

Concen: 41.173 ng

RT: 10.480 min Scan# 1427

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

BNA_F

ClientSampleId :

WC-HMS

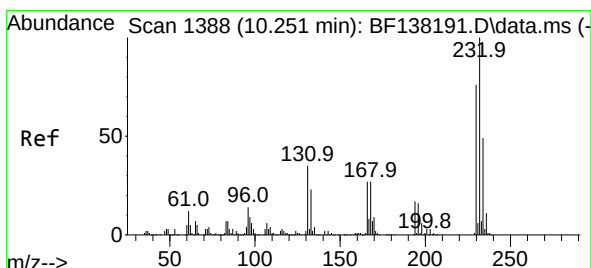
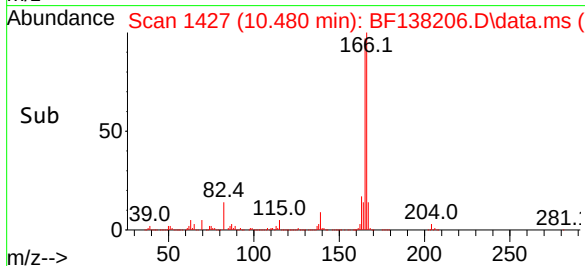
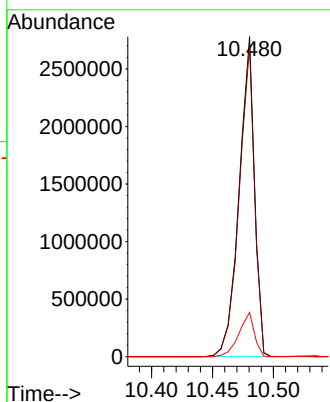
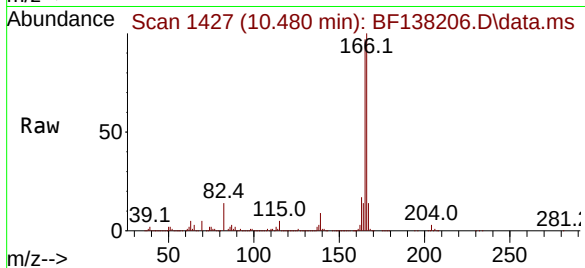
Tgt Ion:166 Resp: 2455411

Ion Ratio Lower Upper

166 100

165 97.2 77.9 116.9

167 13.8 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 47.311 ng

RT: 10.251 min Scan# 1388

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Tgt Ion:232 Resp: 726980

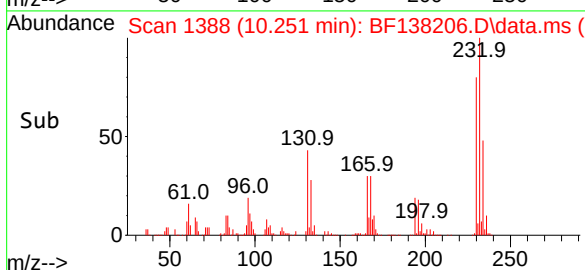
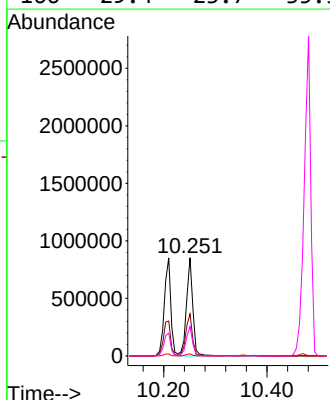
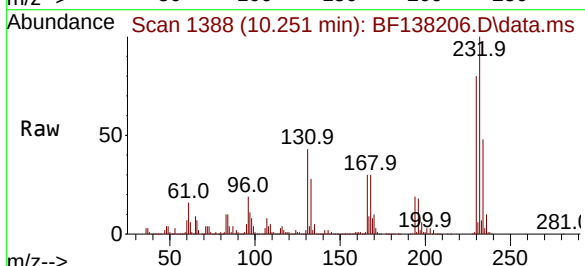
Ion Ratio Lower Upper

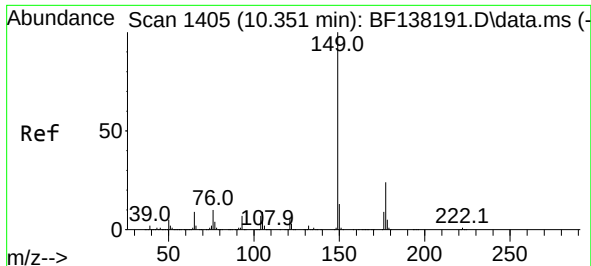
232 100

131 43.3 33.6 50.4

130 2.2 1.7 2.5

166 29.4 23.7 35.5

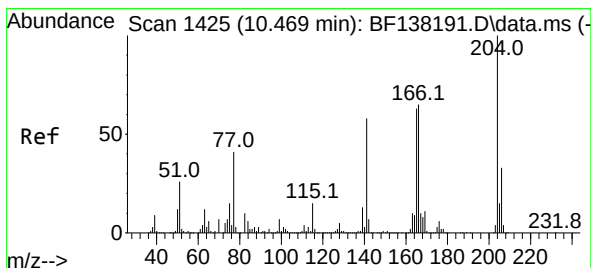
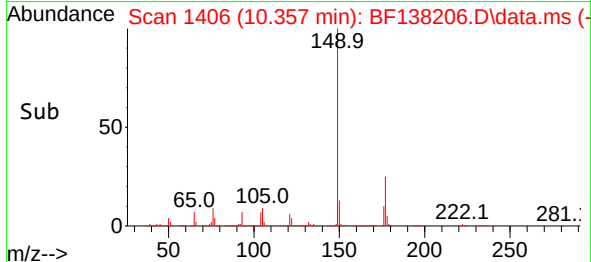
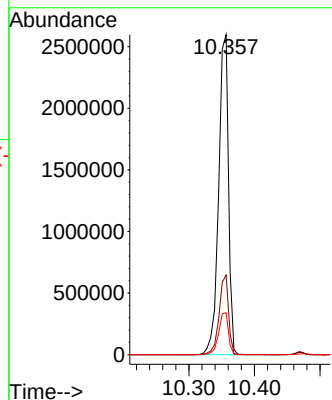
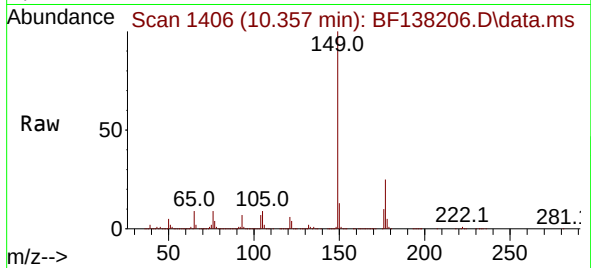




#60
Diethylphthalate
Concen: 47.357 ng
RT: 10.357 min Scan# 1405
Delta R.T. 0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

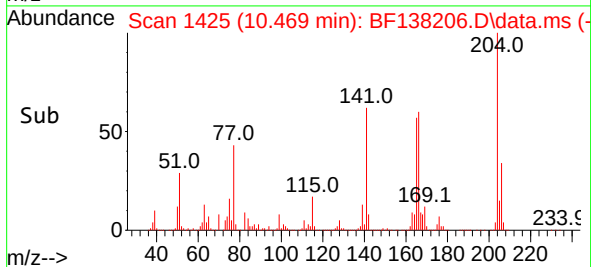
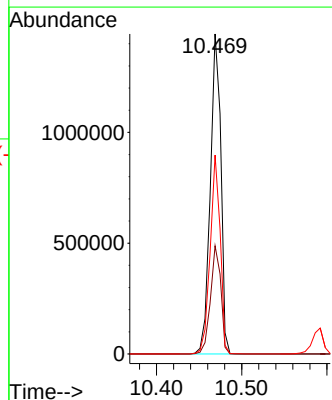
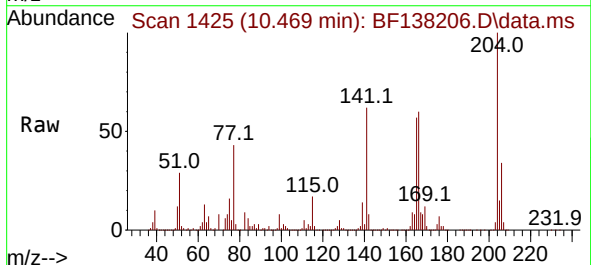
Instrument :
BNA_F
ClientSampleId :
WC-HMS

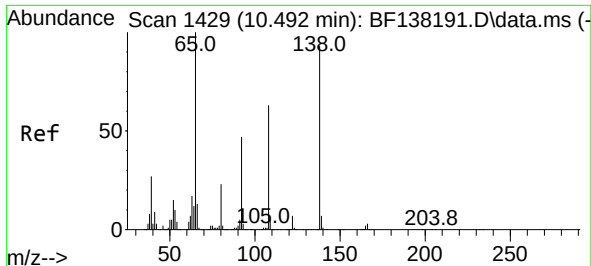
Tgt Ion:149 Resp: 2694683
Ion Ratio Lower Upper
149 100
177 24.8 19.4 29.0
150 13.1 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 41.785 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:204 Resp: 1241068
Ion Ratio Lower Upper
204 100
206 33.8 26.6 39.8
141 62.1 46.3 69.5

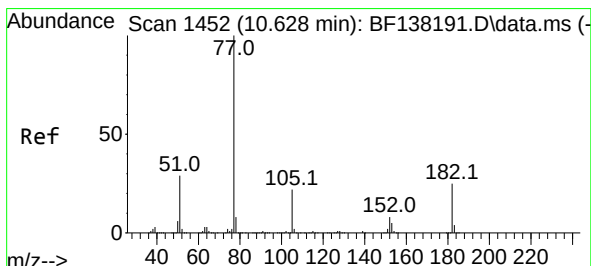
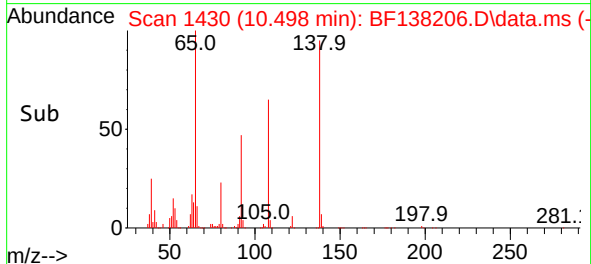
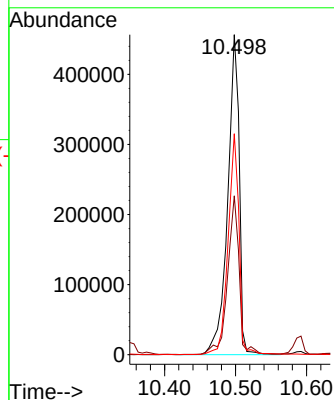
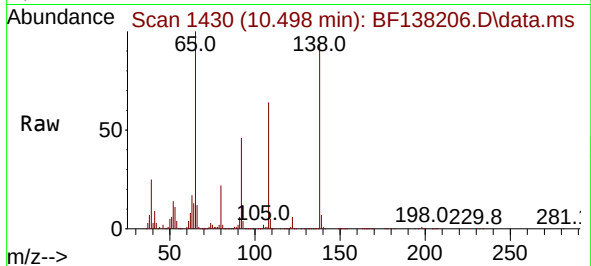




#62
4-Nitroaniline
Concen: 37.169 ng
RT: 10.498 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

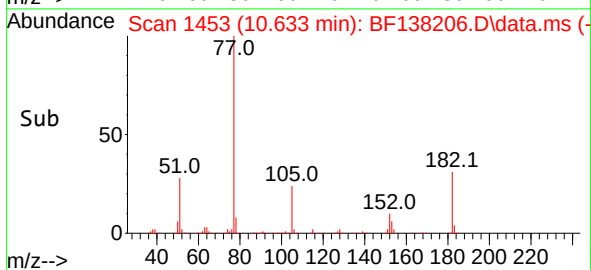
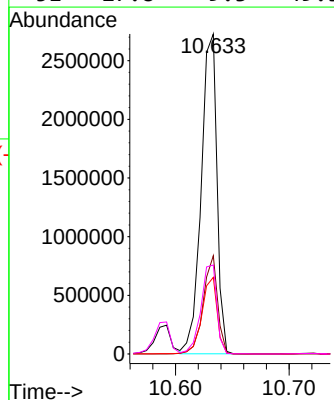
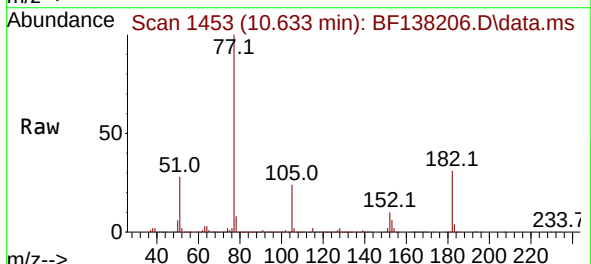
Instrument :
BNA_F
ClientSampleId :
WC-HMS

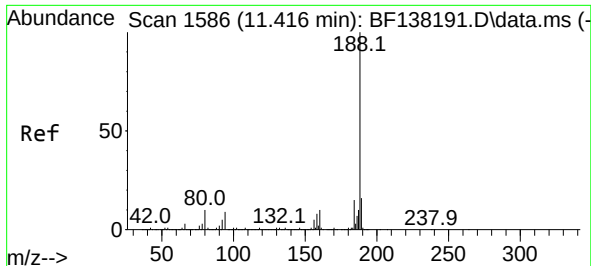
Tgt Ion:138 Resp: 516002
Ion Ratio Lower Upper
138 100
92 49.6 30.9 70.9
108 69.1 47.8 87.8



#63
Azobenzene
Concen: 46.147 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.005 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion: 77 Resp: 2630657
Ion Ratio Lower Upper
77 100
182 30.7 5.5 45.5
105 24.0 1.8 41.8
51 27.8 9.3 49.3

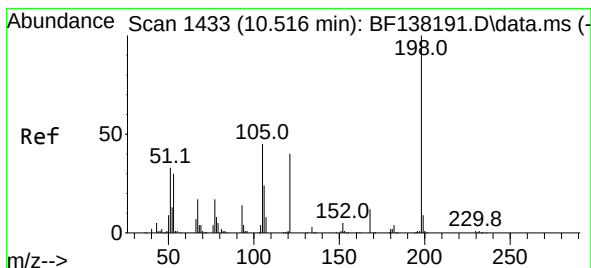
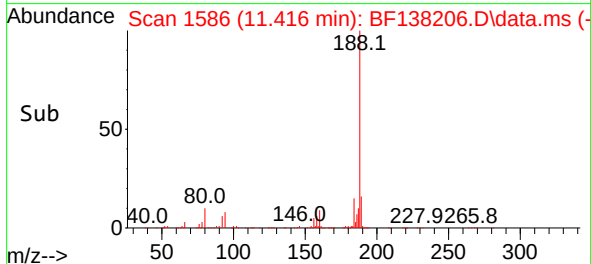
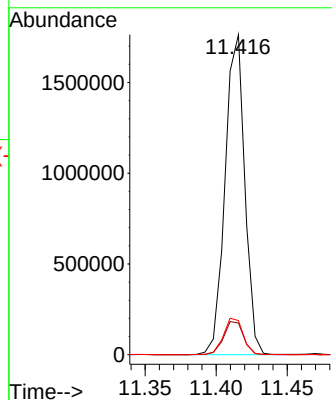
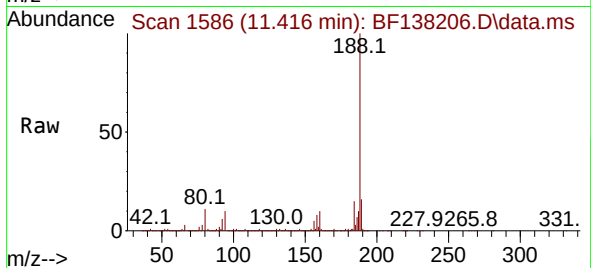




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

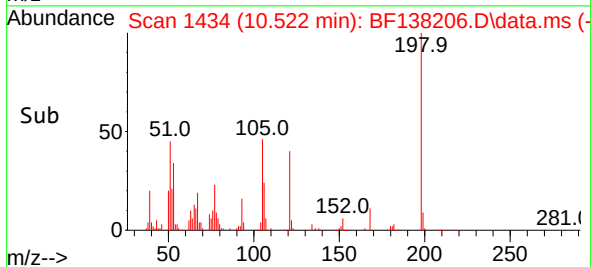
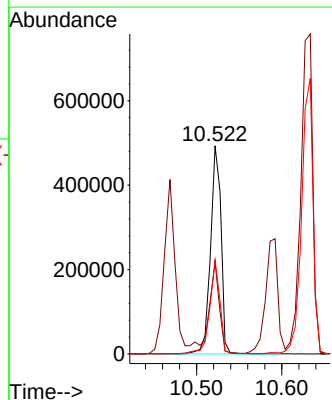
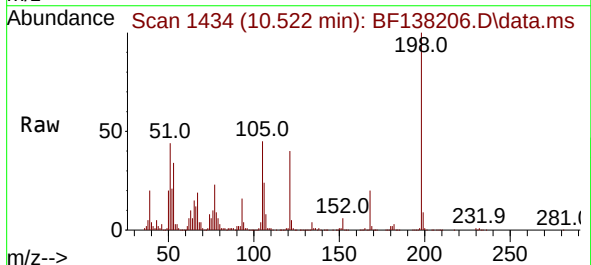
Instrument :
BNA_F
ClientSampleId :
WC-HMS

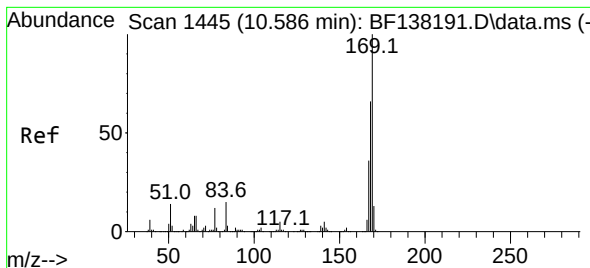
Tgt Ion:188 Resp: 1699749
Ion Ratio Lower Upper
188 100
94 9.9 7.6 11.4
80 10.7 8.1 12.1



#65
4,6-Dinitro-2-methylphenol
Concen: 48.618 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:198 Resp: 421999
Ion Ratio Lower Upper
198 100
51 44.2 26.9 66.9
105 45.2 26.0 66.0

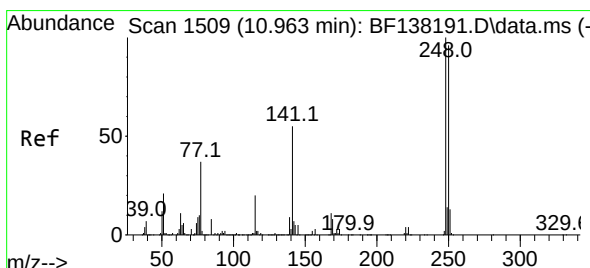
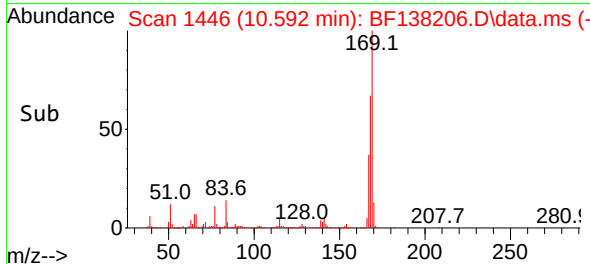
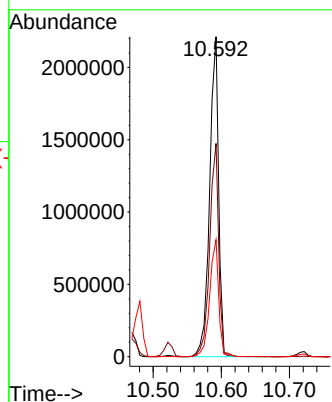
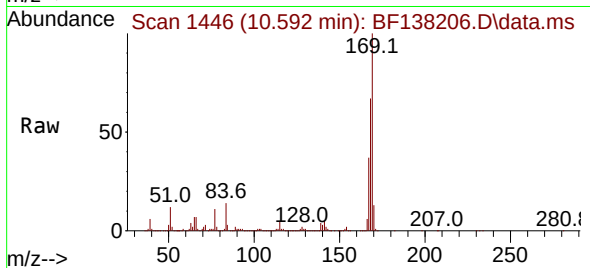




#66
 n-Nitrosodiphenylamine
 Concen: 38.884 ng
 RT: 10.592 min Scan# 1446
 Delta R.T. 0.006 min
 Lab File: BF138206.D
 Acq: 17 Jun 2024 16:02

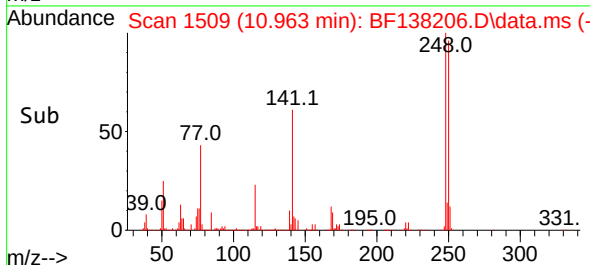
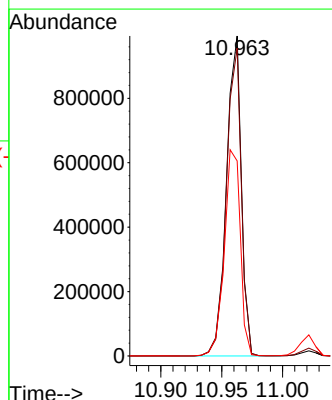
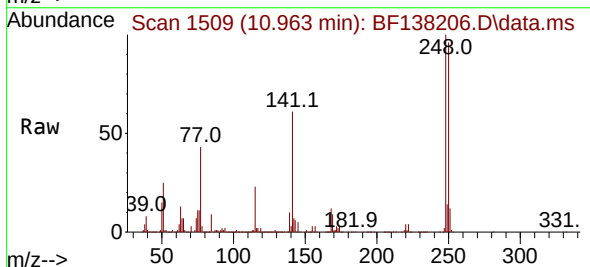
Instrument :
 BNA_F
 ClientSampleId :
 WC-HMS

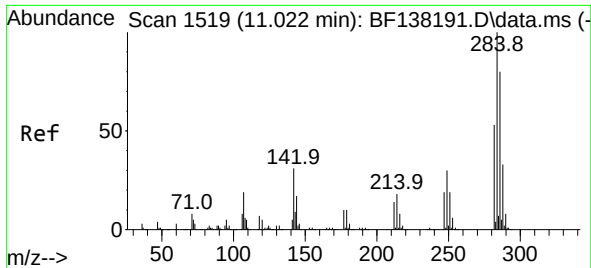
Tgt Ion:169 Resp: 2023438
 Ion Ratio Lower Upper
 169 100
 168 66.6 52.9 79.3
 167 36.5 29.0 43.6



#67
 4-Bromophenyl-phenylether
 Concen: 44.310 ng
 RT: 10.963 min Scan# 1509
 Delta R.T. -0.000 min
 Lab File: BF138206.D
 Acq: 17 Jun 2024 16:02

Tgt Ion:248 Resp: 848673
 Ion Ratio Lower Upper
 248 100
 250 96.3 77.2 115.8
 141 61.0 44.1 66.1

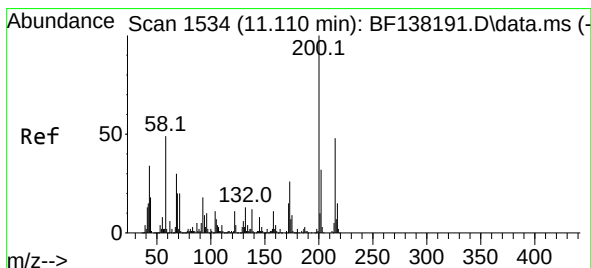
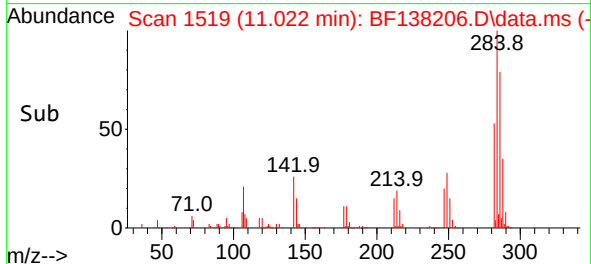
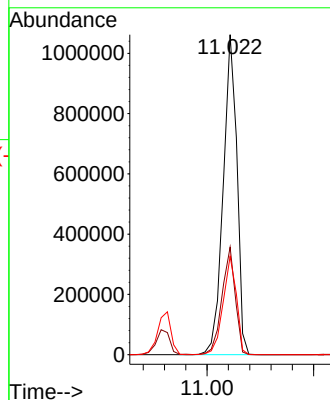
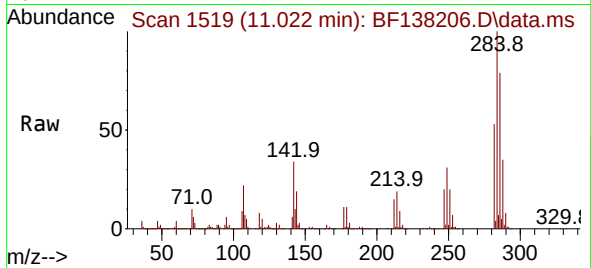




#68
Hexachlorobenzene
Concen: 42.231 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

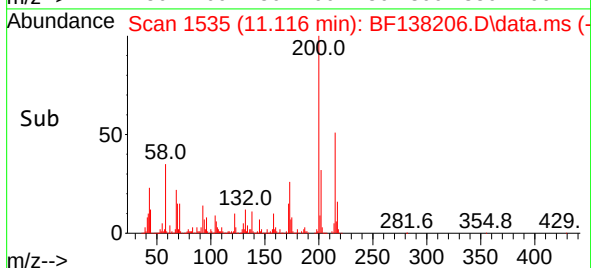
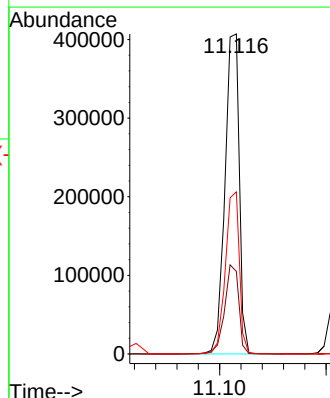
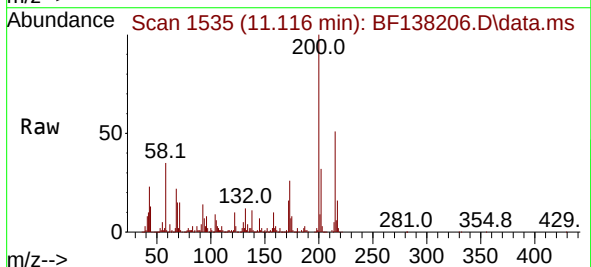
Instrument :
BNA_F
ClientSampleId :
WC-HMS

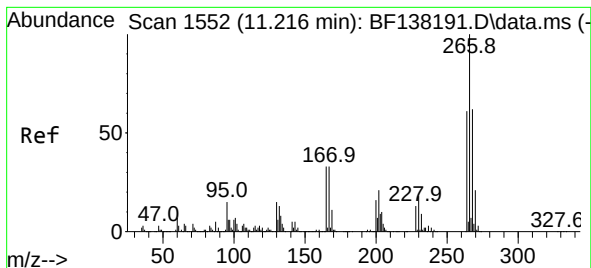
Tgt Ion:284 Resp: 943942
Ion Ratio Lower Upper
284 100
142 33.6 24.8 37.2
249 30.7 23.8 35.6



#69
Atrazine
Concen: 25.574 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.006 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:200 Resp: 379067
Ion Ratio Lower Upper
200 100
173 25.8 6.3 46.3
215 50.6 28.0 68.0





#70

Pentachlorophenol

Concen: 86.236 ng

RT: 11.216 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

BNA_F

ClientSampleId :

WC-HMS

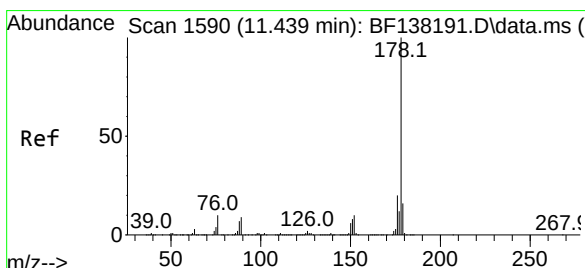
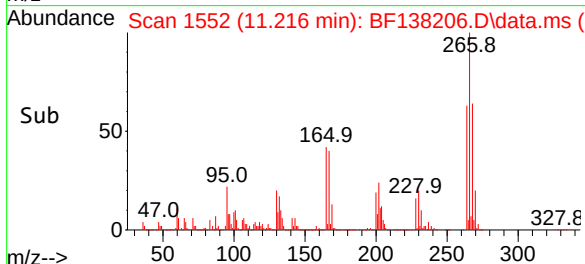
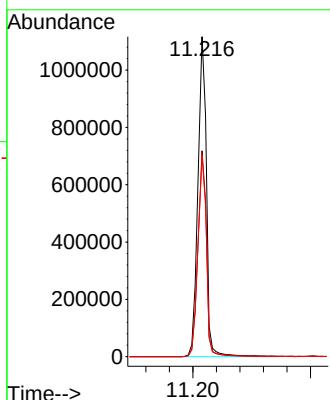
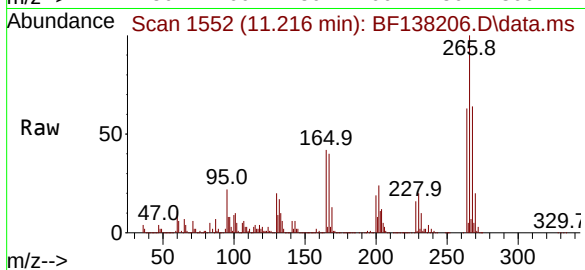
Tgt Ion:266 Resp: 1124153

Ion Ratio Lower Upper

266 100

268 64.3 49.5 74.3

264 62.9 49.2 73.8



#71

Phenanthrene

Concen: 42.814 ng

RT: 11.439 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

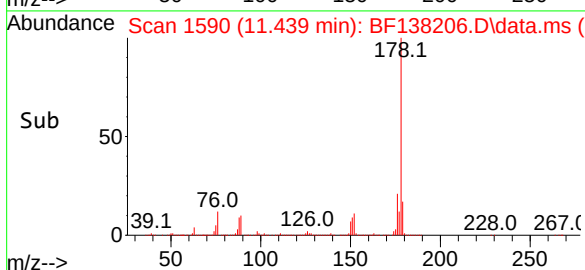
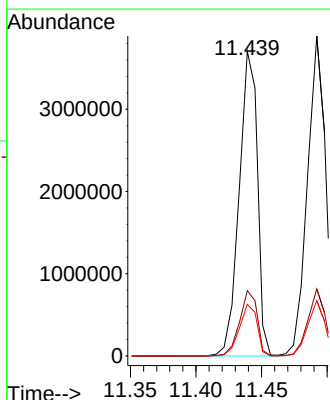
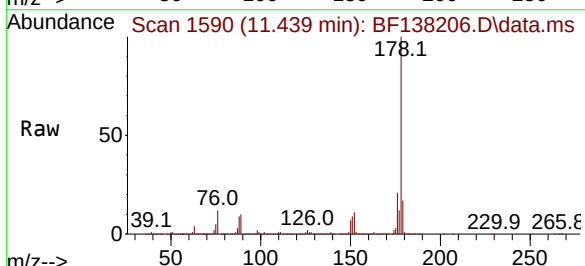
Tgt Ion:178 Resp: 3598912

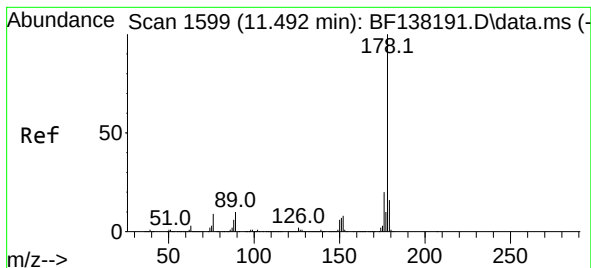
Ion Ratio Lower Upper

178 100

176 21.4 16.4 24.6

179 17.0 13.1 19.7





#72

Anthracene

Concen: 43.760 ng

RT: 11.492 min Scan# 1599

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

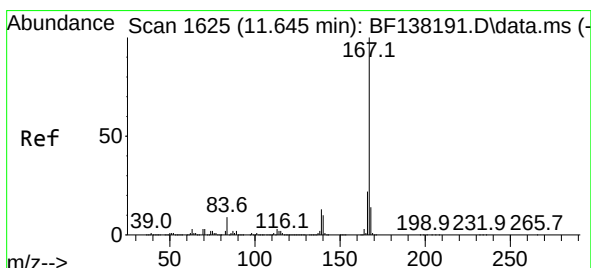
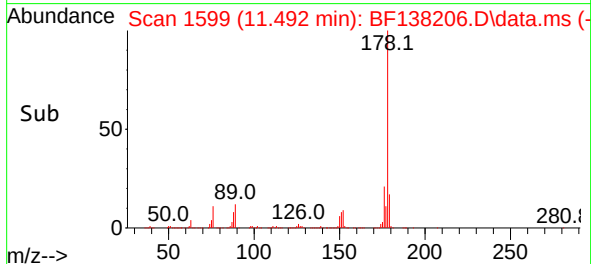
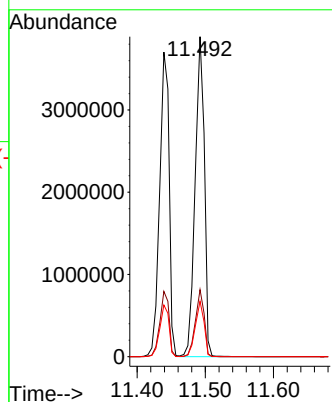
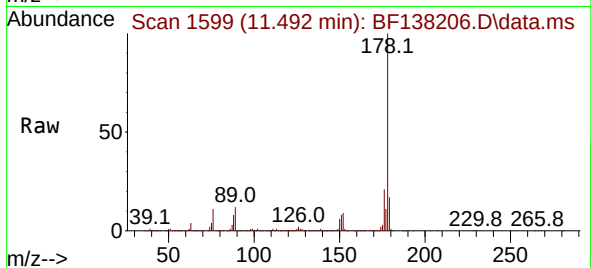
BNA_F

ClientSampleId :

WC-HMS

Tgt Ion:178 Resp: 3652114

Ion	Ratio	Lower	Upper
178	100		
176	21.0	15.7	23.5
179	17.3	13.0	19.6



#73

Carbazole

Concen: 36.984 ng

RT: 11.645 min Scan# 1625

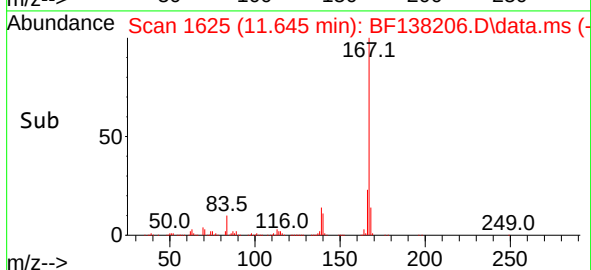
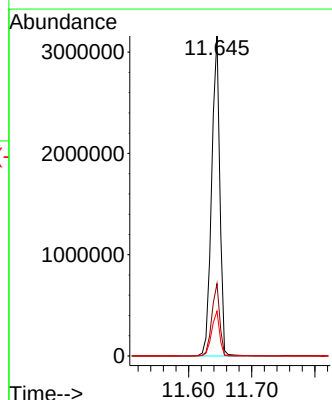
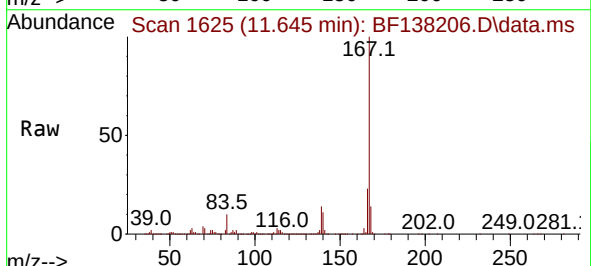
Delta R.T. -0.000 min

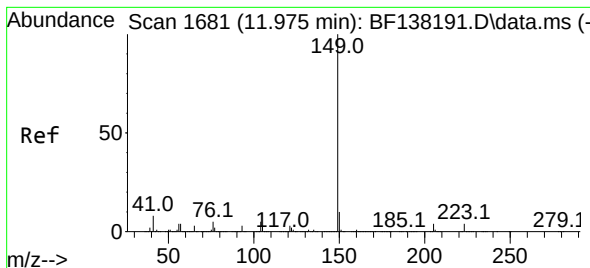
Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Tgt Ion:167 Resp: 2830982

Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.0	27.0
139	14.0	10.6	16.0





#74

Di-n-butylphthalate

Concen: 49.719 ng

RT: 11.974 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

BNA_F

ClientSampleId :

WC-HMS

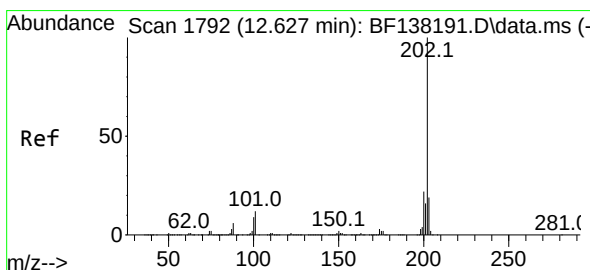
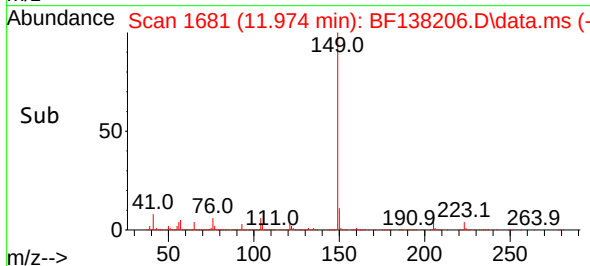
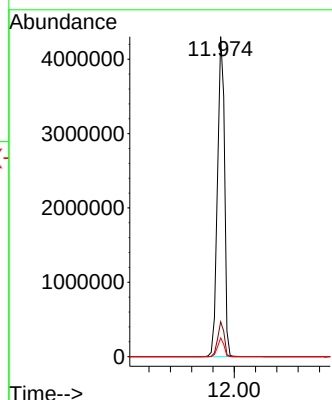
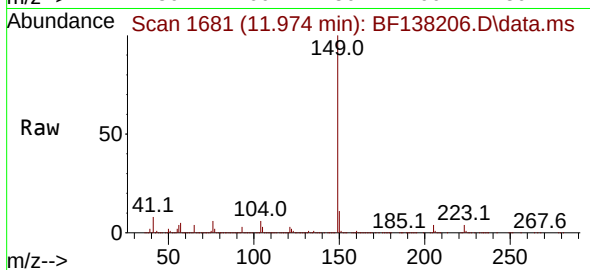
Tgt Ion:149 Resp: 3940034

Ion Ratio Lower Upper

149 100

150 10.9 8.2 12.2

104 5.8 4.1 6.1



#75

Fluoranthene

Concen: 41.960 ng

RT: 12.627 min Scan# 1792

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

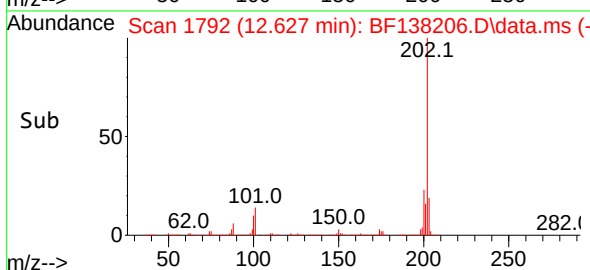
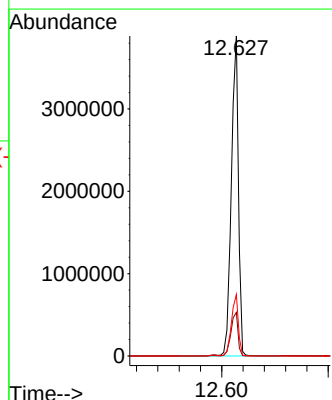
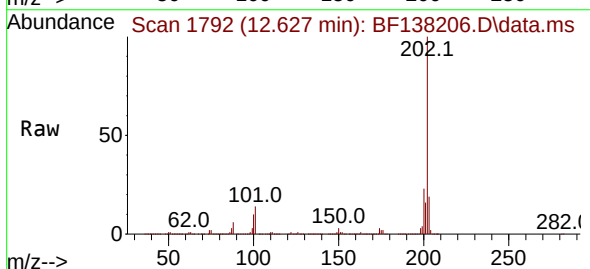
Tgt Ion:202 Resp: 3596666

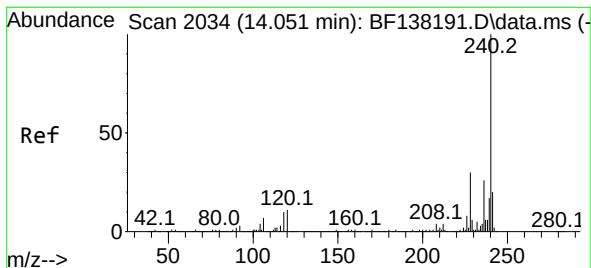
Ion Ratio Lower Upper

202 100

101 13.6 0.0 31.8

203 19.2 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: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

BNA_F

ClientSampleId :

WC-HMS

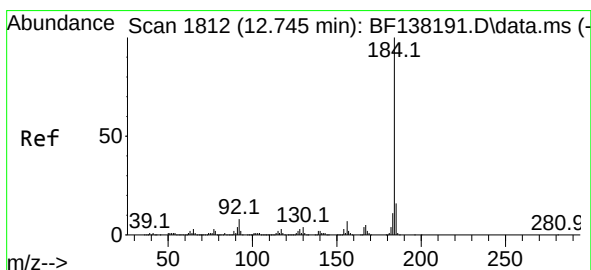
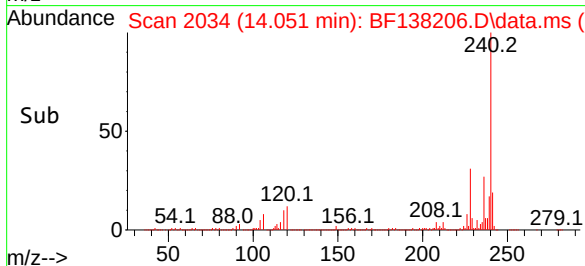
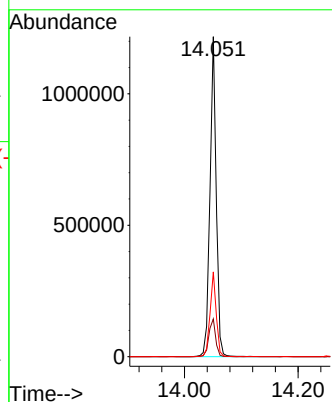
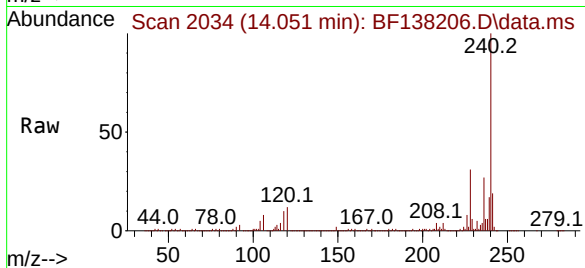
Tgt Ion:240 Resp: 924261

Ion Ratio Lower Upper

240 100

120 11.8 9.2 13.8

236 26.5 21.0 31.6



#77

Benzidine

Concen: 6.077 ng

RT: 12.751 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

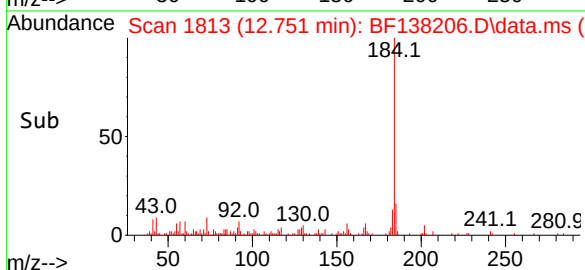
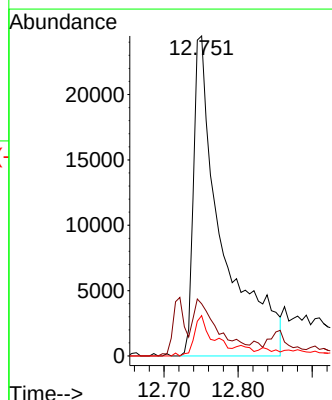
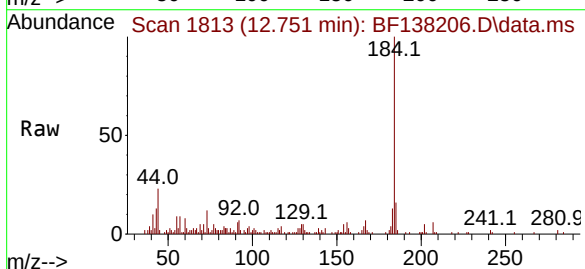
Tgt Ion:184 Resp: 64964

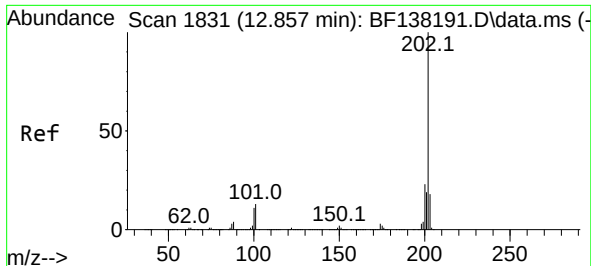
Ion Ratio Lower Upper

184 100

185 16.3 12.6 19.0

183 12.6 9.0 13.6

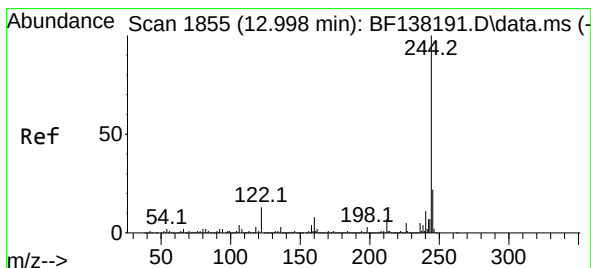
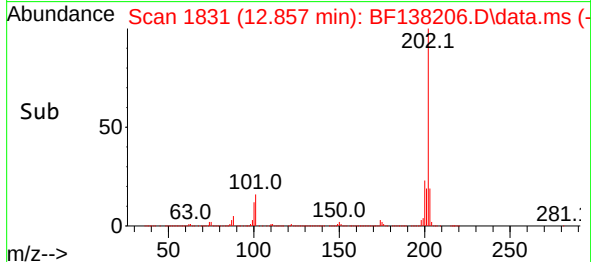
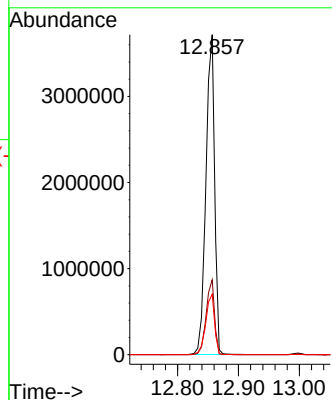
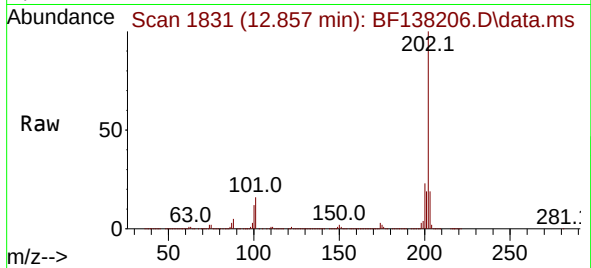




#78
Pyrene
Concen: 46.271 ng
RT: 12.857 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

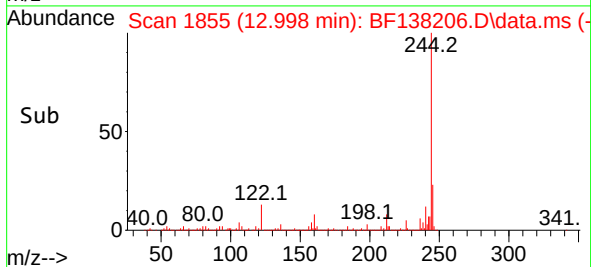
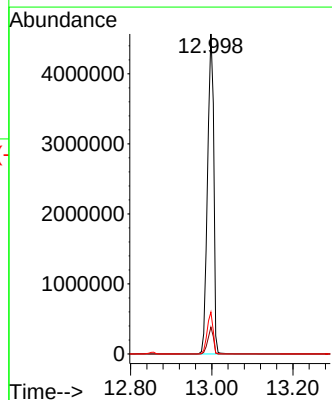
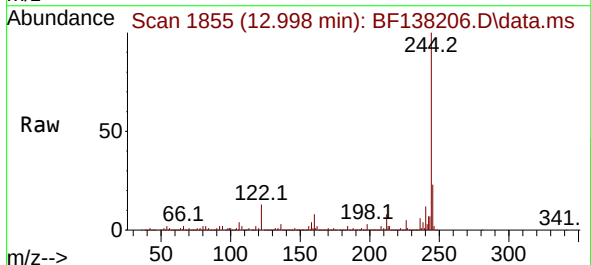
Instrument :
BNA_F
ClientSampleId :
WC-HMS

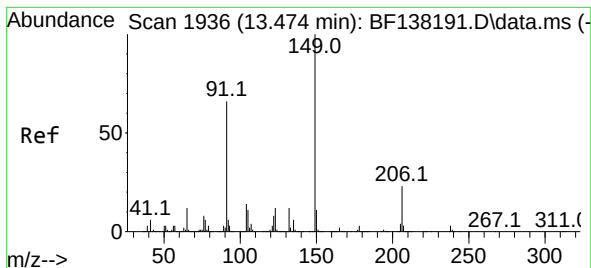
Tgt Ion:202 Resp: 3688891
Ion Ratio Lower Upper
202 100
200 23.4 18.0 27.0
203 18.9 14.7 22.1



#79
Terphenyl-d14
Concen: 82.345 ng
RT: 12.998 min Scan# 1855
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:244 Resp: 4805332
Ion Ratio Lower Upper
244 100
212 8.4 5.9 8.9
122 13.1 10.6 15.8

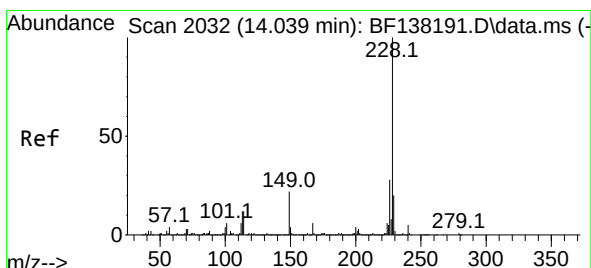
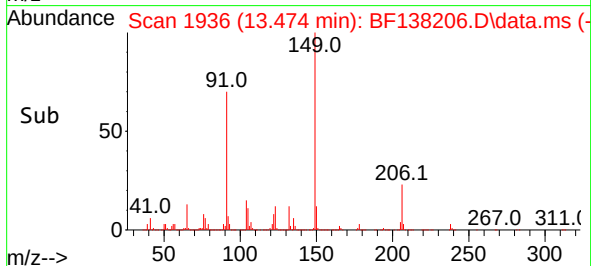
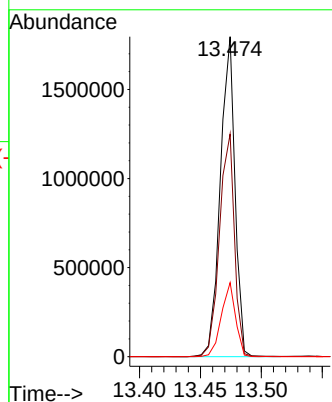
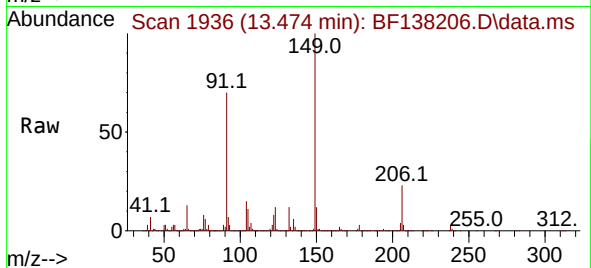




#80
Butylbenzylphthalate
Concen: 69.430 ng
RT: 13.474 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

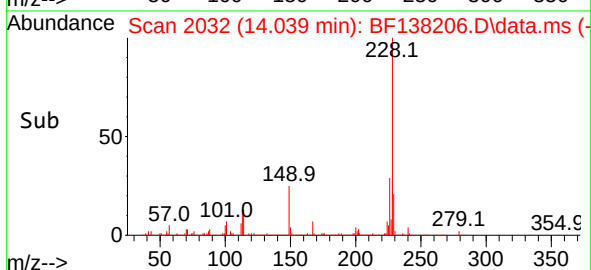
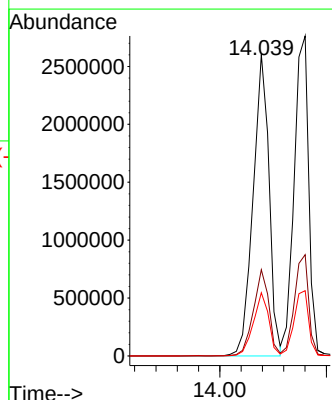
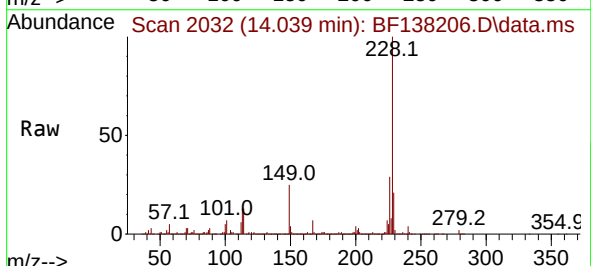
Instrument :
BNA_F
ClientSampleId :
WC-HMS

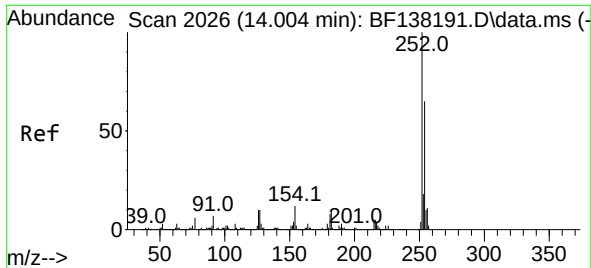
Tgt Ion:149 Resp: 1505617
Ion Ratio Lower Upper
149 100
91 69.6 53.2 79.8
206 23.2 18.6 27.8



#81
Benzo(a)anthracene
Concen: 45.754 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:228 Resp: 2713034
Ion Ratio Lower Upper
228 100
226 28.6 22.5 33.7
229 20.9 16.3 24.5

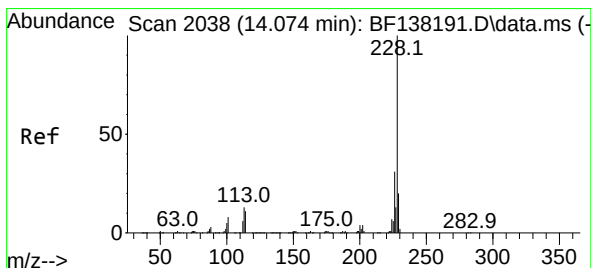
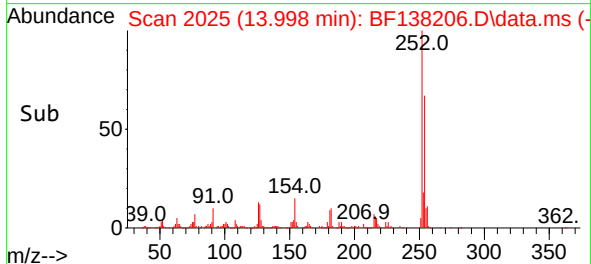
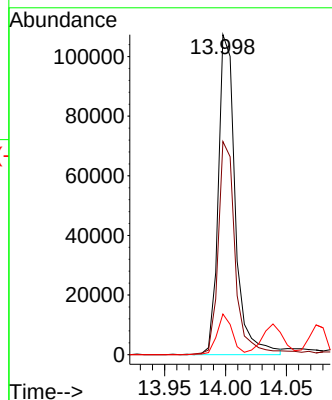
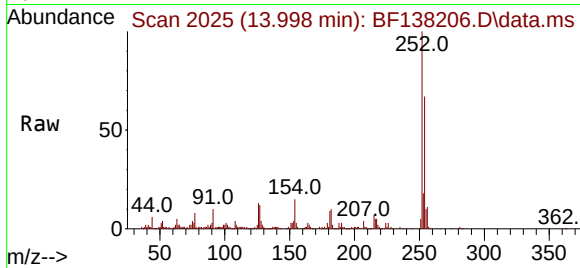




#82
 3,3'-Dichlorobenzidine
 Concen: 6.387 ng
 RT: 13.998 min Scan# 2026
 Delta R.T. -0.006 min
 Lab File: BF138206.D
 Acq: 17 Jun 2024 16:02

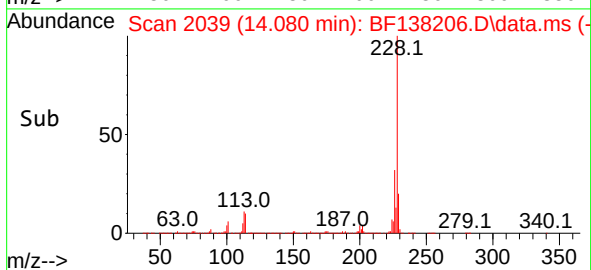
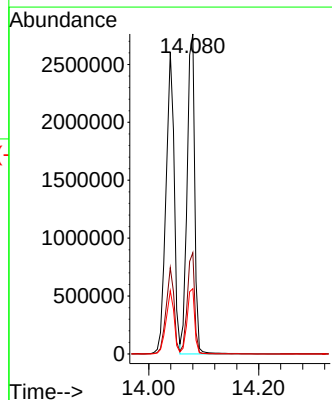
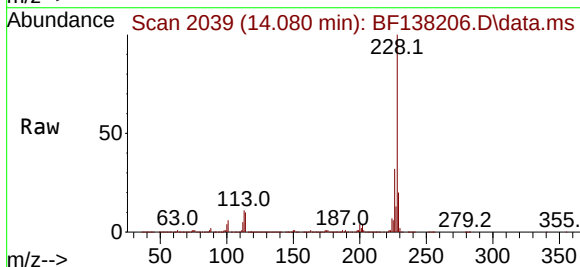
Instrument :
 BNA_F
 ClientSampleId :
 WC-HMS

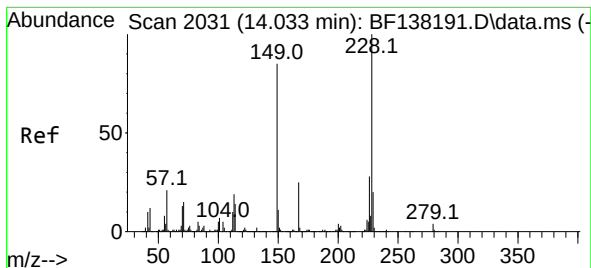
Tgt Ion:252 Resp: 104291
 Ion Ratio Lower Upper
 252 100
 254 66.6 51.8 77.6
 126 12.7 8.3 12.5#



#83
 Chrysene
 Concen: 47.005 ng
 RT: 14.080 min Scan# 2039
 Delta R.T. 0.006 min
 Lab File: BF138206.D
 Acq: 17 Jun 2024 16:02

Tgt Ion:228 Resp: 2656690
 Ion Ratio Lower Upper
 228 100
 226 31.6 24.5 36.7
 229 20.4 16.3 24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 78.051 ng

RT: 14.033 min Scan# 2031

Delta R.T. 0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

BNA_F

ClientSampleId :

WC-HMS

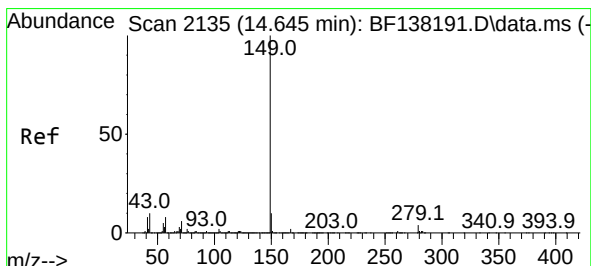
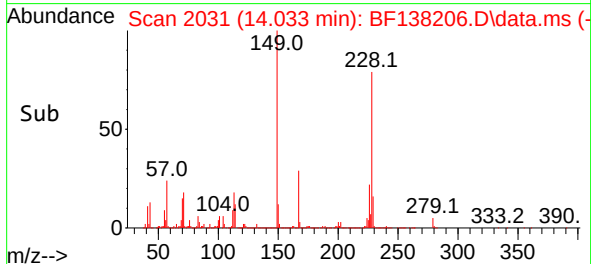
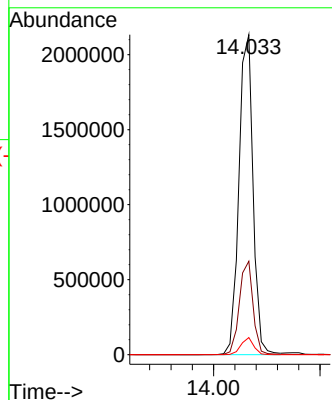
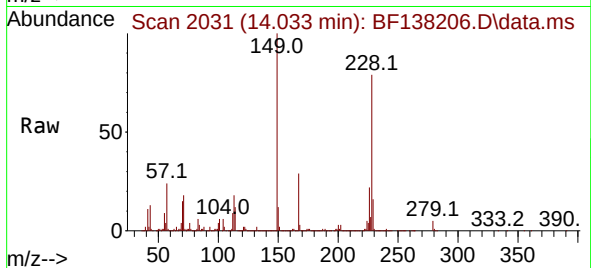
Tgt Ion:149 Resp: 1968549

Ion Ratio Lower Upper

149 100

167 29.2 23.5 35.3

279 5.4 4.2 6.2



#85

Di-n-octyl phthalate

Concen: 77.791 ng

RT: 14.645 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

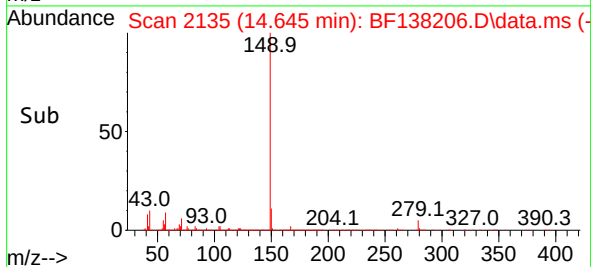
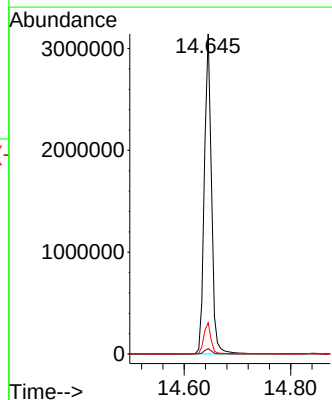
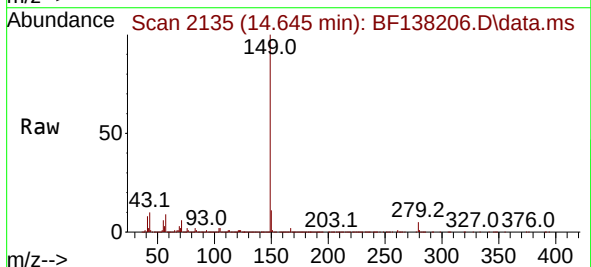
Tgt Ion:149 Resp: 2914754

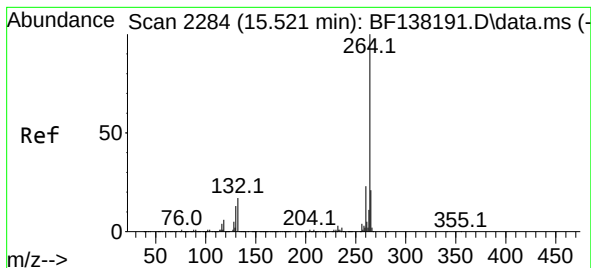
Ion Ratio Lower Upper

149 100

167 1.7 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: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

BNA_F

ClientSampleId :

WC-HMS

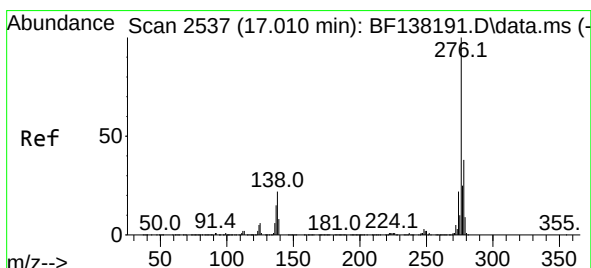
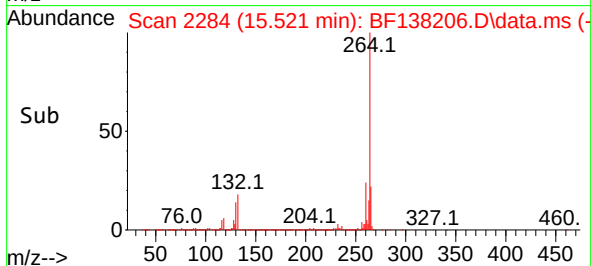
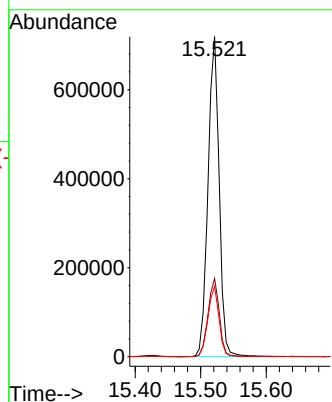
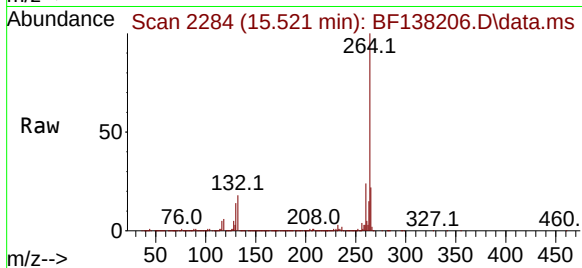
Tgt Ion:264 Resp: 856312

Ion Ratio Lower Upper

264 100

260 24.5 18.7 28.1

265 21.9 17.0 25.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 46.990 ng

RT: 17.003 min Scan# 2536

Delta R.T. -0.006 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

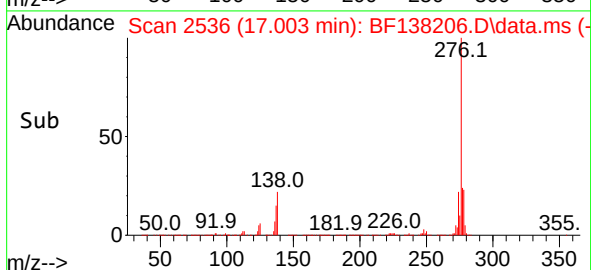
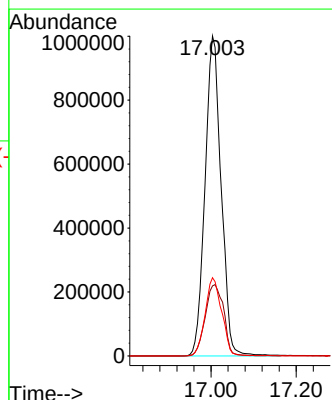
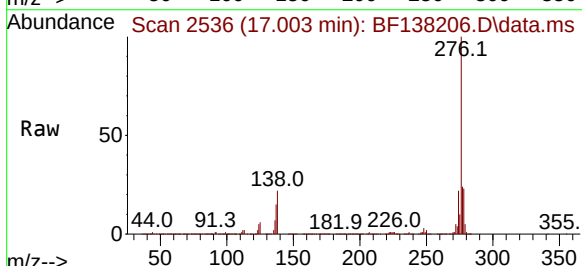
Tgt Ion:276 Resp: 2623131

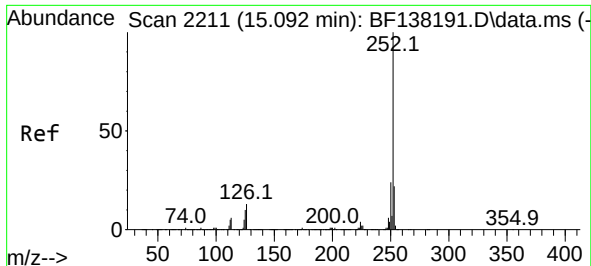
Ion Ratio Lower Upper

276 100

138 25.6 19.3 28.9

277 25.4 20.2 30.2

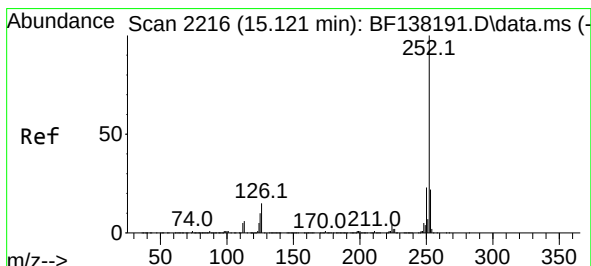
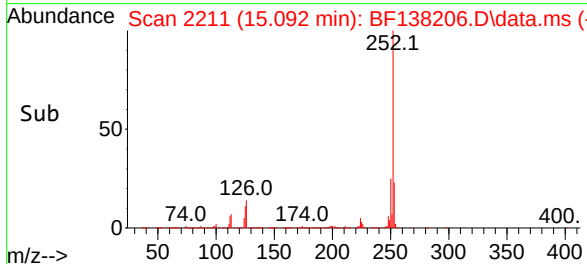
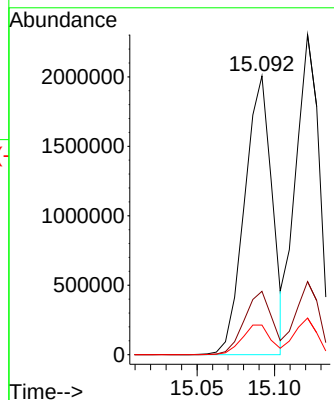
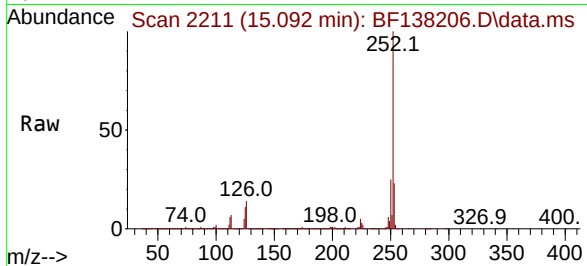




#88
Benzo(b)fluoranthene
Concen: 49.136 ng
RT: 15.092 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

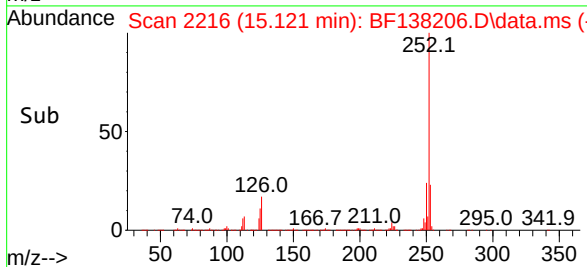
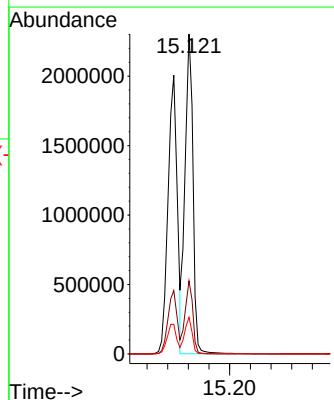
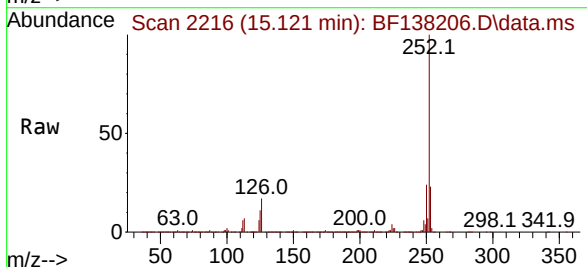
Instrument :
BNA_F
ClientSampleId :
WC-HMS

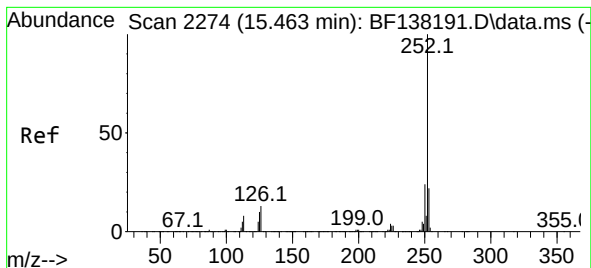
Tgt Ion:252 Resp: 2481262
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 10.6 7.8 11.8



#89
Benzo(k)fluoranthene
Concen: 49.969 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.000 min
Lab File: BF138206.D
Acq: 17 Jun 2024 16:02

Tgt Ion:252 Resp: 2472909
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 11.5 8.0 12.0





#90

Benzo(a)pyrene

Concen: 51.612 ng

RT: 15.462 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

Instrument :

BNA_F

ClientSampleId :

WC-HMS

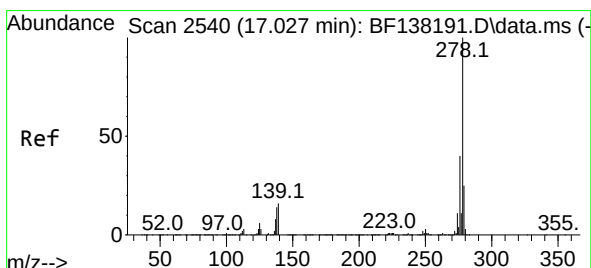
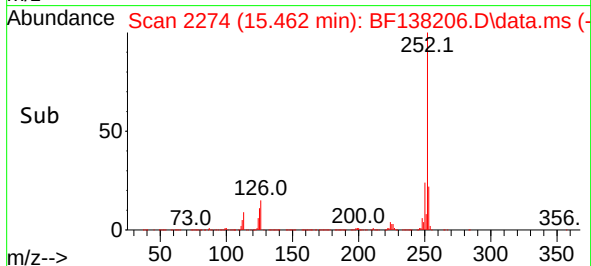
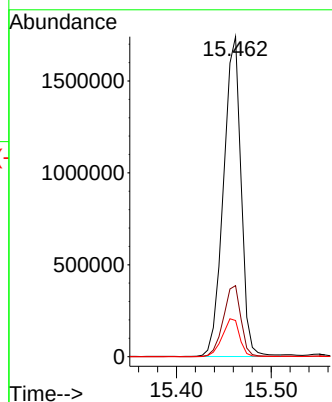
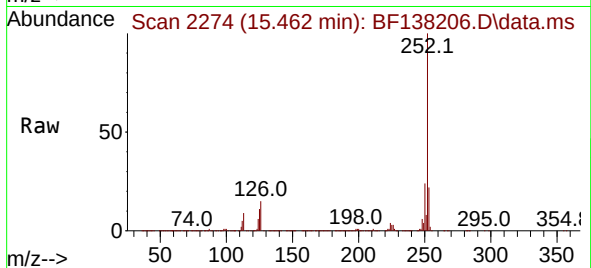
Tgt Ion:252 Resp: 2239076

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.3 8.2 12.2



#91

Dibenzo(a,h)anthracene

Concen: 47.054 ng

RT: 17.027 min Scan# 2540

Delta R.T. -0.000 min

Lab File: BF138206.D

Acq: 17 Jun 2024 16:02

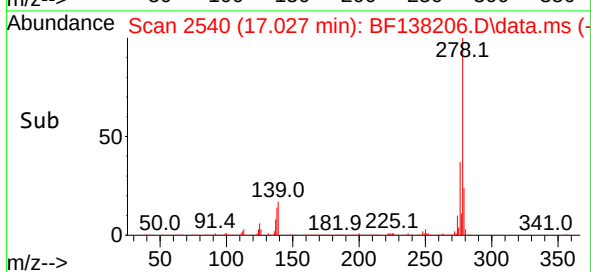
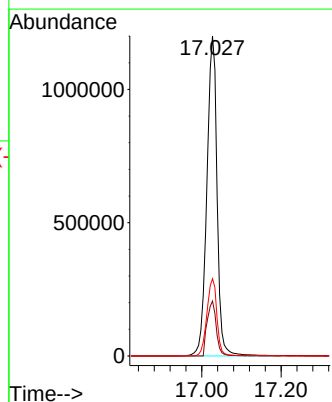
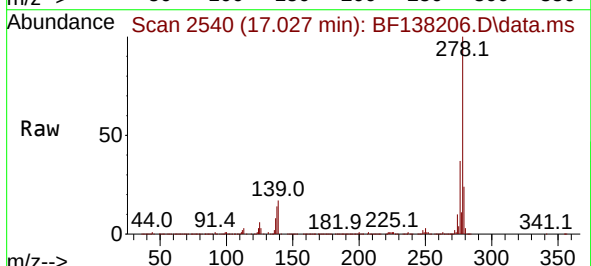
Tgt Ion:278 Resp: 2156021

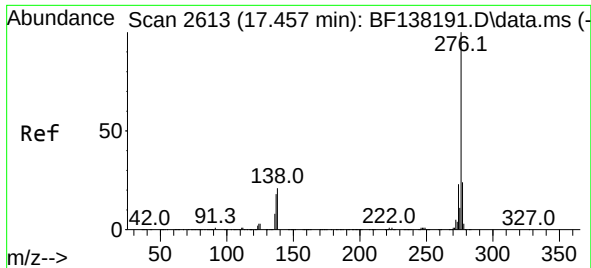
Ion Ratio Lower Upper

278 100

139 17.1 12.9 19.3

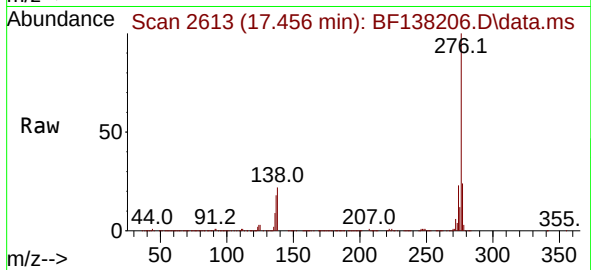
279 24.2 19.9 29.9





#92
 Benzo(g,h,i)perylene
 Concen: 41.029 ng
 RT: 17.456 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: BF138206.D
 Acq: 17 Jun 2024 16:02

Instrument :
 BNA_F
 ClientSampleId :
 WC-HMS



Tgt Ion:276 Resp: 1944854
 Ion Ratio Lower Upper
 276 100
 277 23.6 19.5 29.3
 138 21.9 16.6 24.8

