

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061924\
 Data File : BF138251.D
 Acq On : 19 Jun 2024 17:59
 Operator : CG\JU
 Sample : P2930-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPEMSD

Quant Time: Jun 19 18:22:39 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	6.887	152	323717	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1201587	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	564185	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	799845	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	508558	20.000	ng	0.00
86) Perylene-d12	15.515	264	472787	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1932879	99.883	ng	0.00
7) Phenol-d6	6.522	99	2410497	98.233	ng	0.00
23) Nitrobenzene-d5	7.451	82	1473255	71.379	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	526940	93.819	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2468289	69.568	ng	0.00
79) Terphenyl-d14	12.992	244	2065745	64.335	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.757	88	338777	38.255	ng	98
3) Pyridine	3.505	79	414414	19.689	ng	97
4) n-Nitrosodimethylamine	3.469	42	445141	45.698	ng	94
6) Aniline	6.545	93	610377	25.422	ng	99
8) 2-Chlorophenol	6.669	128	988834	47.264	ng	96
9) Benzaldehyde	6.434	77	278338	21.356	ng	100
10) Phenol	6.534	94	1154622	46.366	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	921526	46.237	ng	99
12) 1,3-Dichlorobenzene	6.828	146	1007147	42.359	ng	99
13) 1,4-Dichlorobenzene	6.904	146	1022117	42.717	ng	99
14) 1,2-Dichlorobenzene	7.057	146	983246	43.773	ng	99
15) Benzyl Alcohol	7.028	79	798970	48.290	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1229468	43.709	ng	97
17) 2-Methylphenol	7.140	107	750133	45.445	ng	99
18) Hexachloroethane	7.398	117	362047	44.663	ng	95
19) n-Nitroso-di-n-propyla...	7.304	70	641810	44.125	ng	99
20) 3+4-Methylphenols	7.293	107	873419	42.039	ng	95
22) Acetophenone	7.298	105	1116665	40.681	ng	96
24) Nitrobenzene	7.469	77	962316	45.111	ng	97
25) Isophorone	7.710	82	1743373	46.697	ng	100
26) 2-Nitrophenol	7.787	139	516977	60.268	ng	98
27) 2,4-Dimethylphenol	7.822	122	654539	50.155	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	1096884	46.935	ng	99
29) 2,4-Dichlorophenol	8.028	162	762445	45.379	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	856603	43.231	ng	98
31) Naphthalene	8.192	128	2552757	42.964	ng	100
32) Benzoic acid	7.945	122	555563	48.301	ng	99
33) 4-Chloroaniline	8.234	127	180309	8.119	ng	98
34) Hexachlorobutadiene	8.304	225	502510	43.362	ng	99
35) Caprolactam	8.610	113	177724	35.037	ng	97
36) 4-Chloro-3-methylphenol	8.722	107	746023	44.595	ng	98
37) 2-Methylnaphthalene	8.881	142	1634913	41.927	ng	99
38) 1-Methylnaphthalene	8.981	142	1516984	39.699	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	729187	44.229	ng	99
41) Hexachlorocyclopentadiene	9.034	237	483080	89.863	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	523282	50.691	ng	100

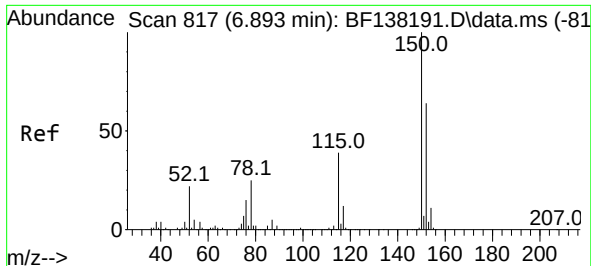
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	532886	47.006	ng	98
46) 1,1'-Biphenyl	9.345	154	1820751	43.980	ng	99
47) 2-Chloronaphthalene	9.369	162	1484301	45.366	ng	99
48) 2-Nitroaniline	9.463	65	418265	53.084	ng	100
49) Acenaphthylene	9.786	152	2173929	47.384	ng	100
50) Dimethylphthalate	9.645	163	1777488	51.420	ng	100
51) 2,6-Dinitrotoluene	9.704	165	388533	51.810	ng	97
52) Acenaphthene	9.957	154	1431286	45.750	ng	100
53) 3-Nitroaniline	9.875	138	266609	33.279	ng	93
54) 2,4-Dinitrophenol	9.981	184	269271	73.142	ng	# 83
55) Dibenzofuran	10.128	168	1925722	44.033	ng	99
56) 4-Nitrophenol	10.039	139	486116	76.784	ng	93
57) 2,4-Dinitrotoluene	10.110	165	463091	50.066	ng	99
58) Fluorene	10.469	166	1405735	40.881	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	389138	43.922	ng	98
60) Diethylphthalate	10.345	149	1602749	48.852	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	731391	42.708	ng	99
62) 4-Nitroaniline	10.486	138	317489	39.664	ng	98
63) Azobenzene	10.622	77	1417407	43.123	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	194922	47.851	ng	78
66) n-Nitrosodiphenylamine	10.581	169	1253250	51.179	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	443976	49.260	ng	# 90
68) Hexachlorobenzene	11.016	284	479223	45.562	ng	95
69) Atrazine	11.110	200	369460	52.971	ng	98
70) Pentachlorophenol	11.210	266	523077	85.272	ng	97
71) Phenanthrene	11.433	178	2289374	57.878	ng	100
72) Anthracene	11.486	178	1998377	50.885	ng	99
73) Carbazole	11.639	167	1645363	45.679	ng	99
74) Di-n-butylphthalate	11.969	149	1972675	52.901	ng	99
75) Fluoranthene	12.622	202	2462861	61.060	ng	99
77) Benzidine	12.739	184	657524	111.779	ng	99
78) Pyrene	12.851	202	2482224	56.586	ng	99
80) Butylbenzylphthalate	13.469	149	803753	67.361	ng	100
81) Benzo(a)anthracene	14.033	228	1895300	58.091	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	395752	44.047	ng	100
83) Chrysene	14.074	228	1809568	58.188	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	1076366	77.561	ng	99
85) Di-n-octyl phthalate	14.639	149	1825763	88.558	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	1451513	47.095	ng	99
88) Benzo(b)fluoranthene	15.086	252	1774550	63.648	ng	99
89) Benzo(k)fluoranthene	15.116	252	1325779	48.521	ng	98
90) Benzo(a)pyrene	15.457	252	1417078	59.162	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	1131239	44.716	ng	99
92) Benzo(g,h,i)perylene	17.445	276	1097069	41.919	ng	99

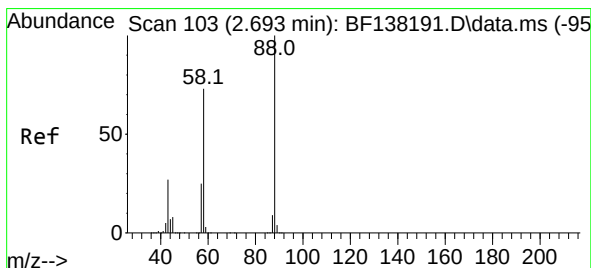
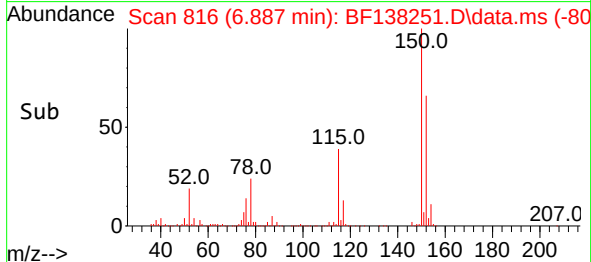
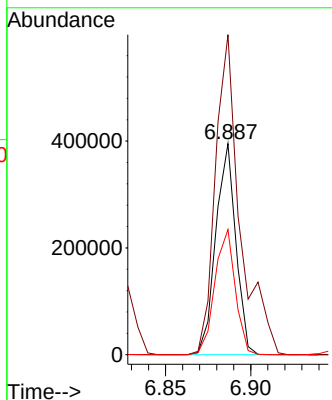
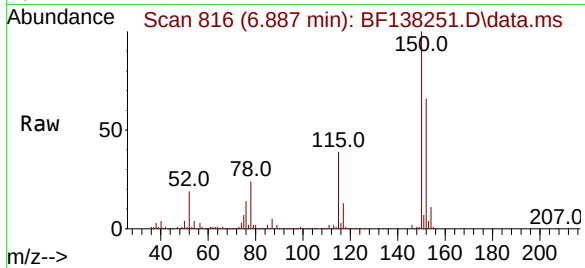
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF138251.D
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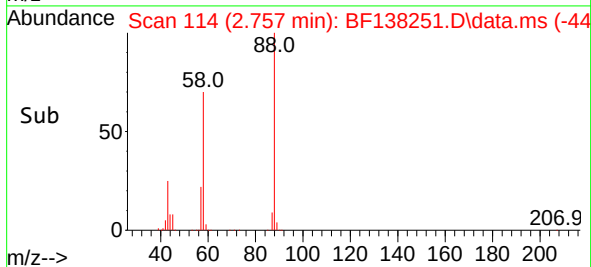
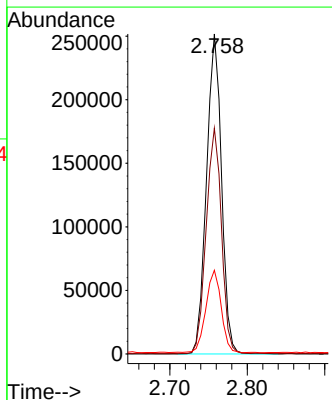
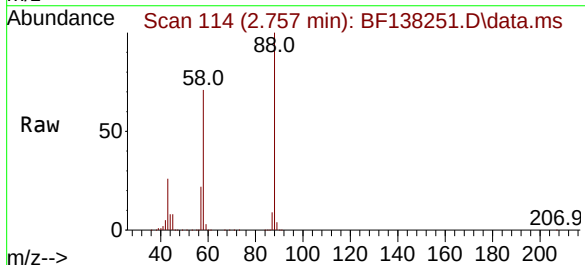
Instrument :
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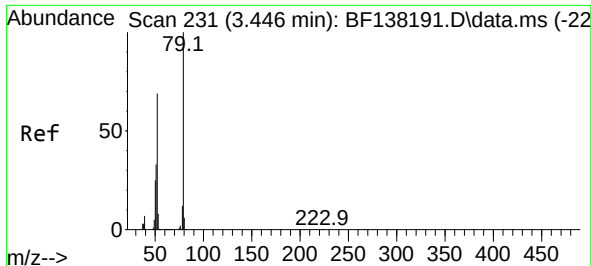
Tgt Ion:152 Resp: 323717
 Ion Ratio Lower Upper
 152 100
 150 151.7 125.0 187.4
 115 59.3 48.4 72.6



#2
 1,4-Dioxane
 Concen: 38.255 ng
 RT: 2.757 min Scan# 114
 Delta R.T. 0.065 min
 Lab File: BF138251.D
 Acq: 19 Jun 2024 17:59

Tgt Ion: 88 Resp: 338777
 Ion Ratio Lower Upper
 88 100
 58 71.7 58.6 87.8
 43 26.1 22.4 33.6

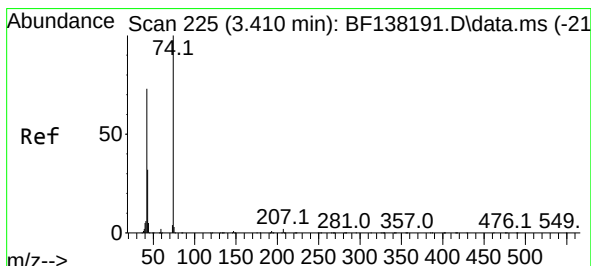
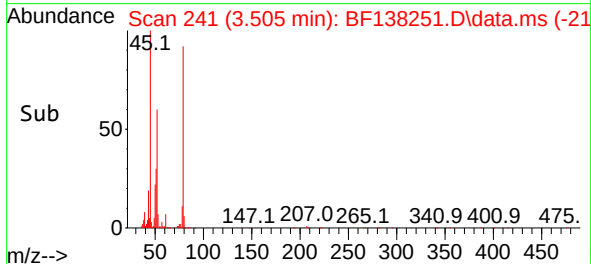
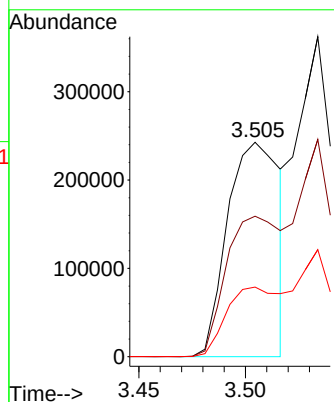
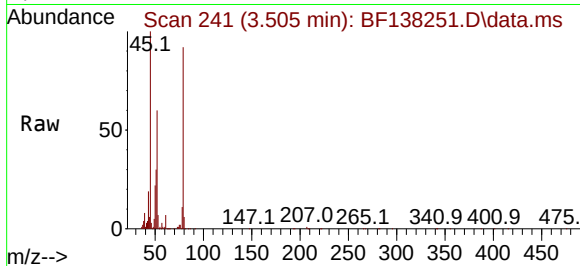




#3
Pyridine
Concen: 19.689 ng
RT: 3.505 min Scan# 241
Delta R.T. 0.059 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

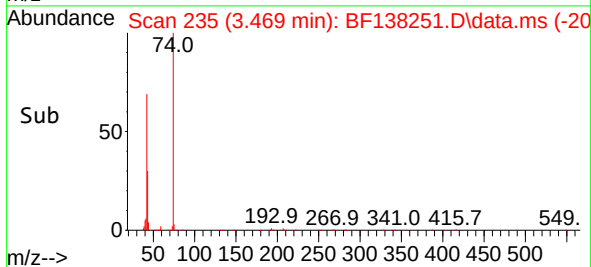
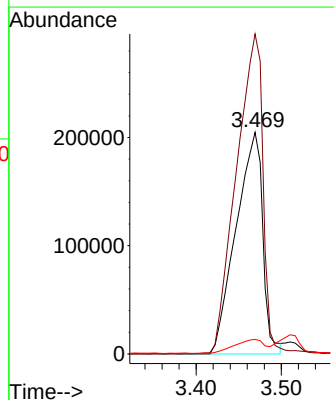
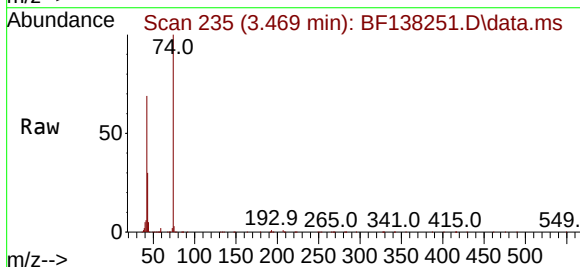
Instrument :
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ClientSampleId :
WCS-TPEMSD

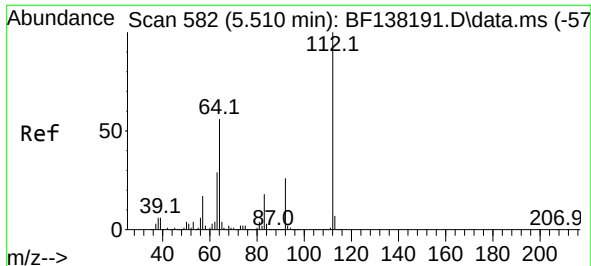
Tgt Ion: 79 Resp: 414414
Ion Ratio Lower Upper
79 100
52 65.6 55.0 82.4
51 32.5 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 45.698 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.059 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion: 42 Resp: 445141
Ion Ratio Lower Upper
42 100
74 144.4 109.9 164.9
44 6.6 5.2 7.8

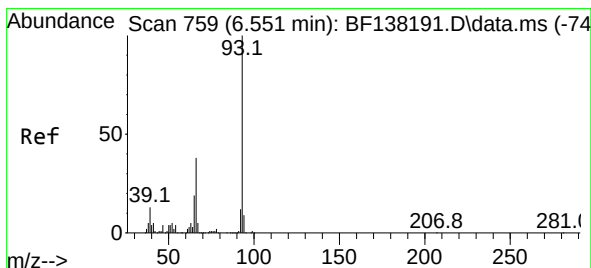
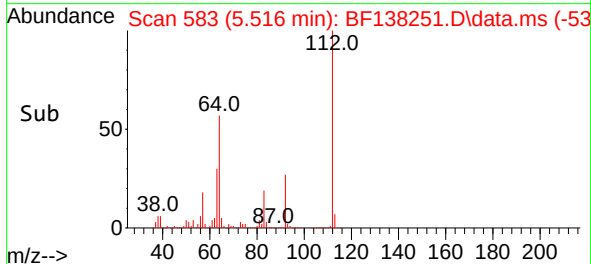
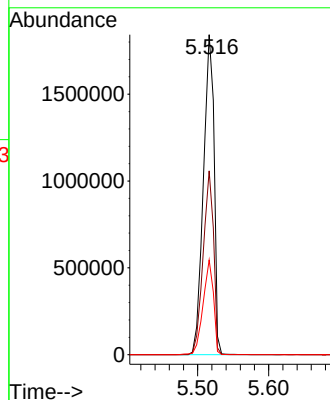
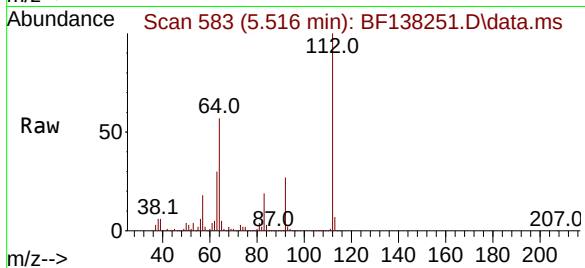




#5
2-Fluorophenol
Concen: 99.883 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

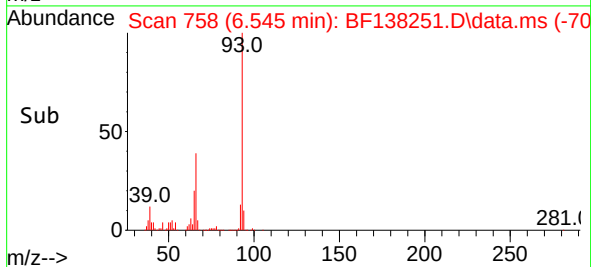
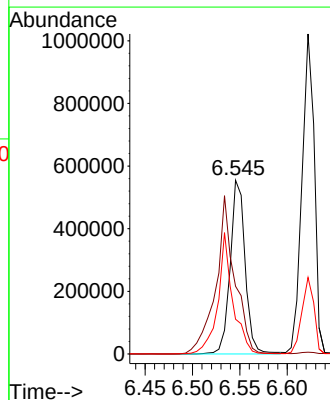
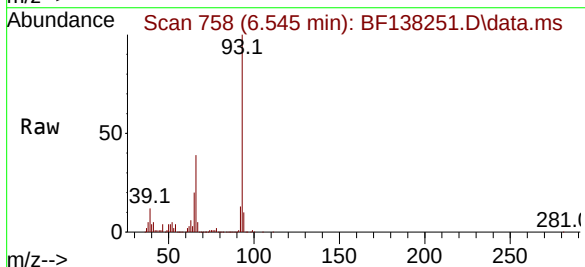
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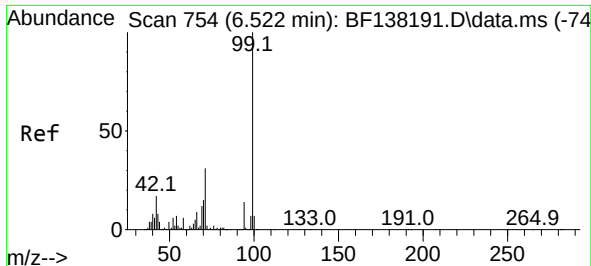
Tgt Ion:112 Resp: 1932879
Ion Ratio Lower Upper
112 100
64 57.4 45.2 67.8
63 29.6 22.9 34.3



#6
Aniline
Concen: 25.422 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion: 93 Resp: 610377
Ion Ratio Lower Upper
93 100
66 39.0 30.8 46.2
65 20.0 15.5 23.3

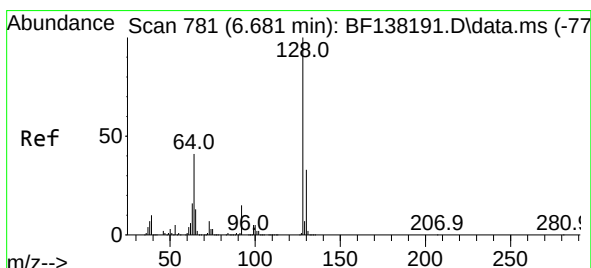
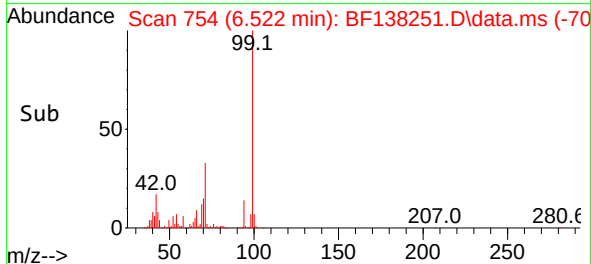
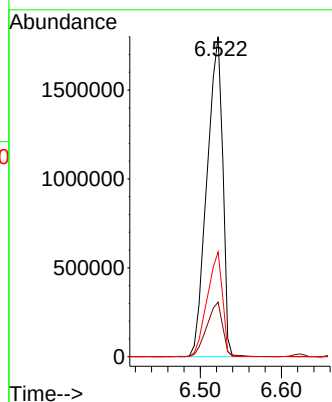
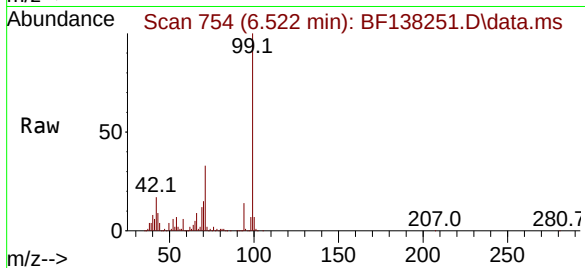




#7
Phenol-d6
Concen: 98.233 ng
RT: 6.522 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

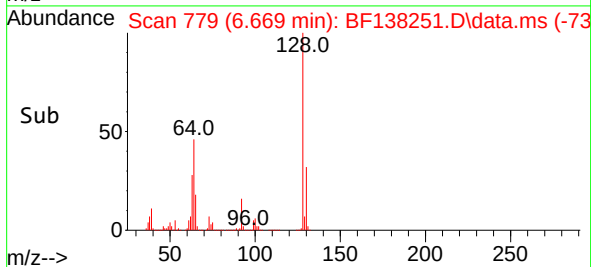
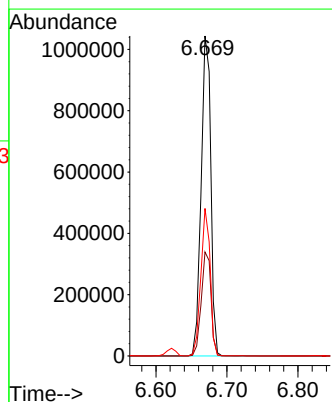
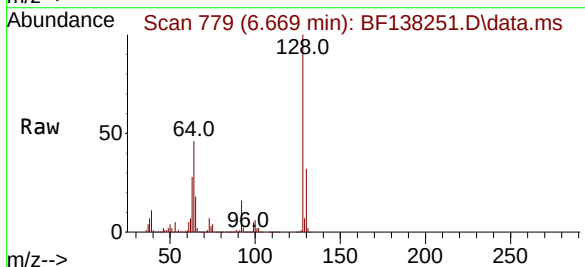
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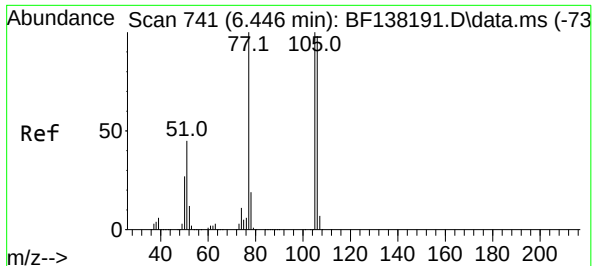
Tgt Ion: 99 Resp: 2410497
Ion Ratio Lower Upper
99 100
42 17.0 13.7 20.5
71 32.8 25.0 37.6



#8
2-Chlorophenol
Concen: 47.264 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion: 128 Resp: 988834
Ion Ratio Lower Upper
128 100
130 32.5 13.1 53.1
64 46.1 21.8 61.8

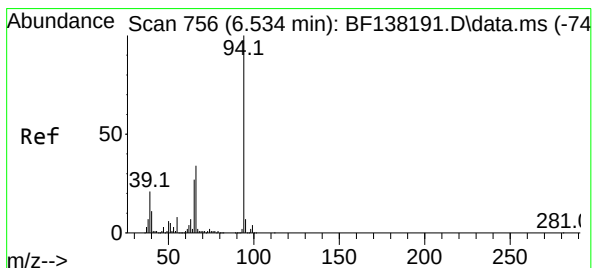
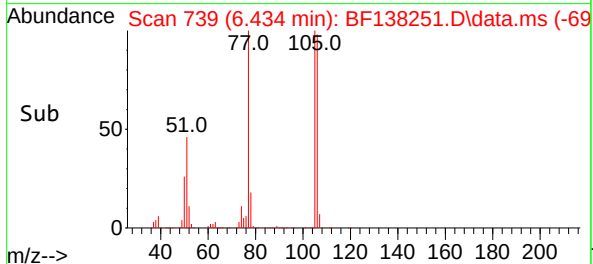
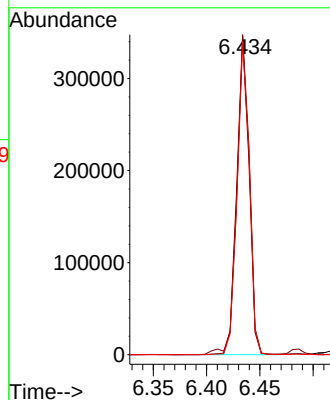
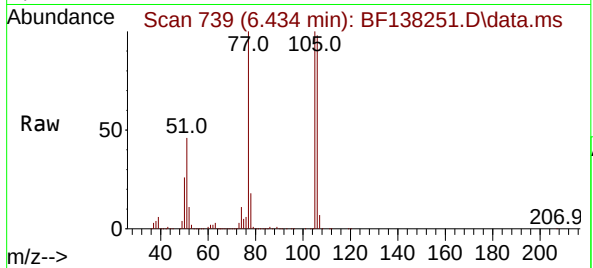




#9
Benzaldehyde
Concen: 21.356 ng
RT: 6.434 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

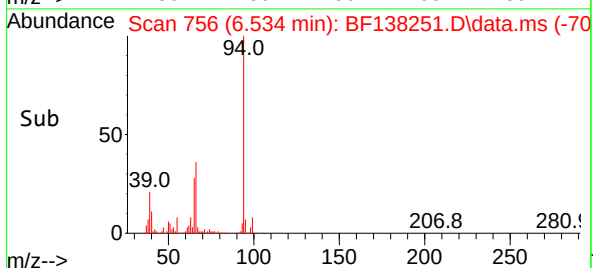
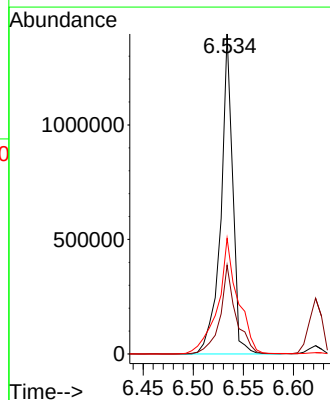
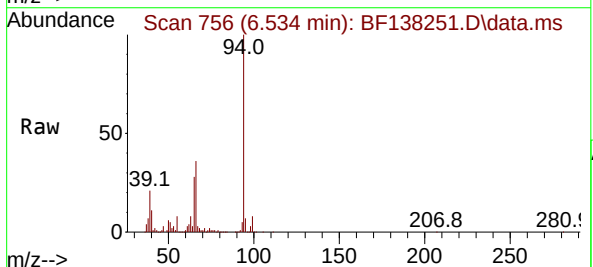
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

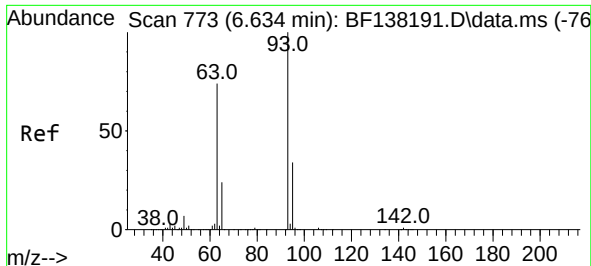
Tgt Ion: 77 Resp: 278338
Ion Ratio Lower Upper
77 100
105 100.3 80.1 120.1
106 98.2 77.8 117.8



#10
Phenol
Concen: 46.366 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion: 94 Resp: 1154622
Ion Ratio Lower Upper
94 100
65 27.7 6.8 46.8
66 36.2 14.2 54.2





#11

bis(2-Chloroethyl)ether

Concen: 46.237 ng

RT: 6.622 min Scan# 771

Delta R.T. -0.012 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

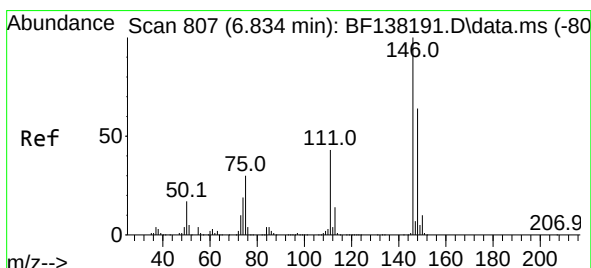
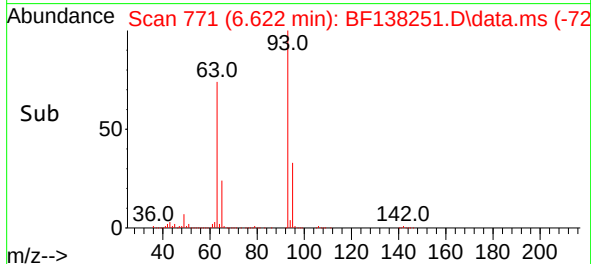
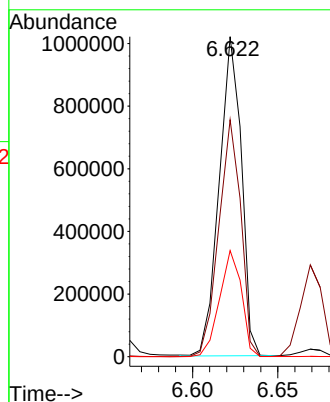
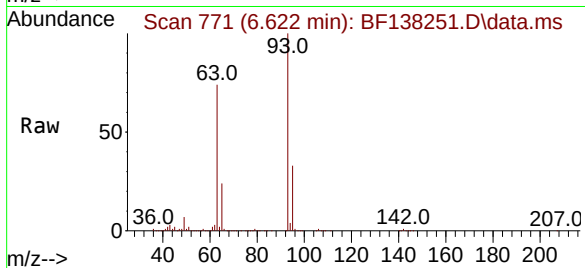
Tgt Ion: 93 Resp: 921526

Ion Ratio Lower Upper

93 100

63 74.0 52.5 92.5

95 33.2 13.2 53.2



#12

1,3-Dichlorobenzene

Concen: 42.359 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

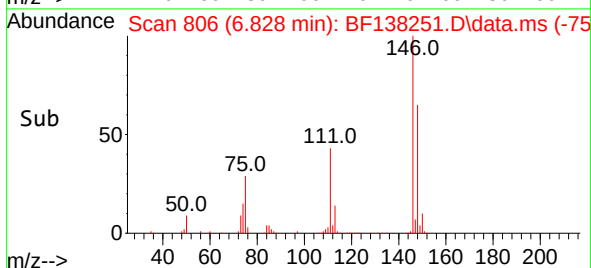
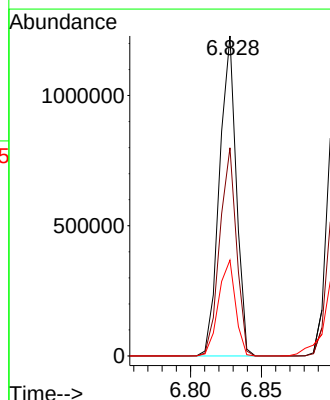
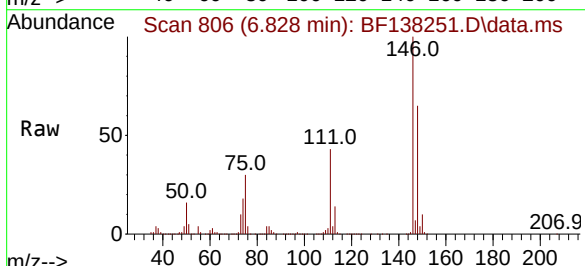
Tgt Ion:146 Resp: 1007147

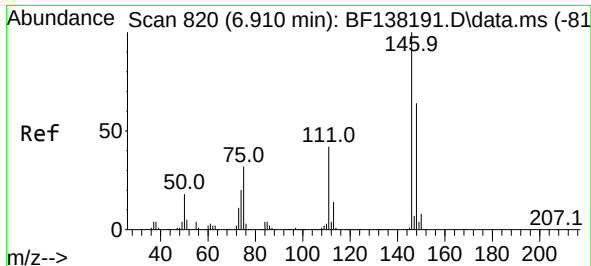
Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.6

75 30.0 24.3 36.5

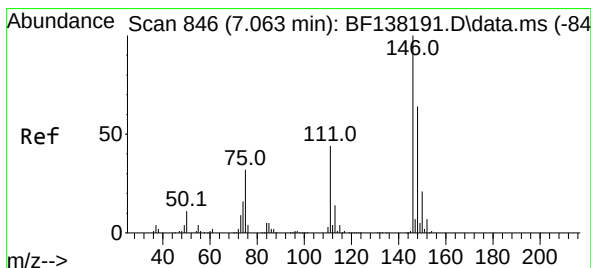
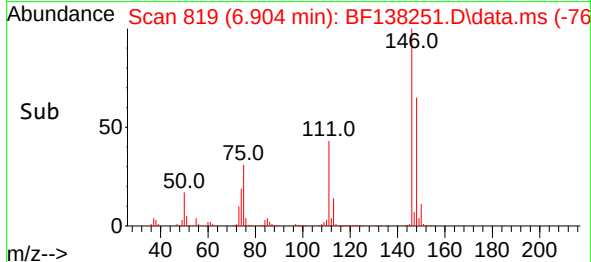
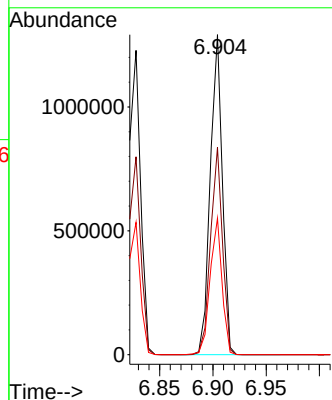
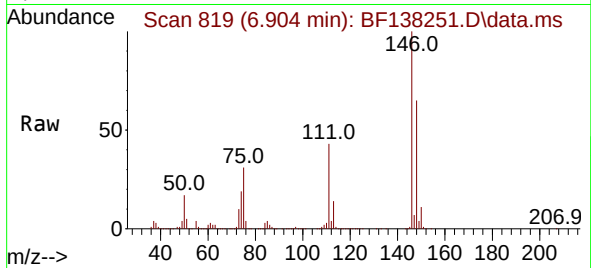




#13
1,4-Dichlorobenzene
Concen: 42.717 ng
RT: 6.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

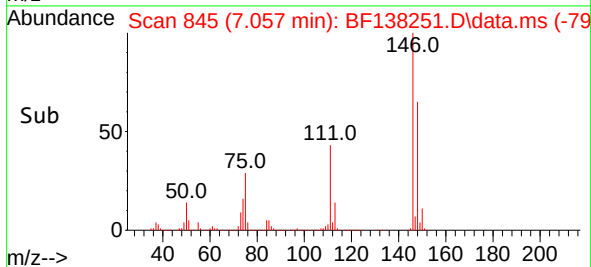
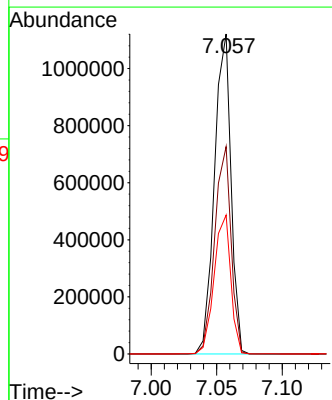
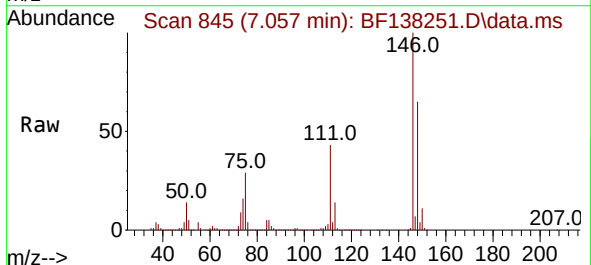
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

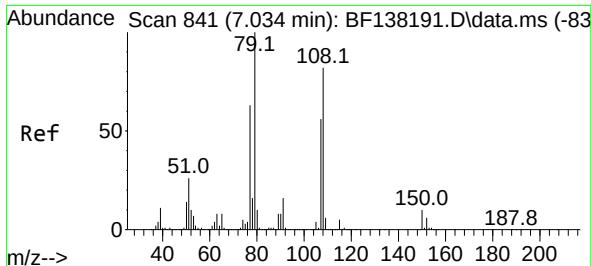
Tgt Ion:146 Resp: 1022117
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 42.7 33.7 50.5



#14
1,2-Dichlorobenzene
Concen: 43.773 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:146 Resp: 983246
Ion Ratio Lower Upper
146 100
148 64.8 51.2 76.8
111 43.4 35.4 53.2

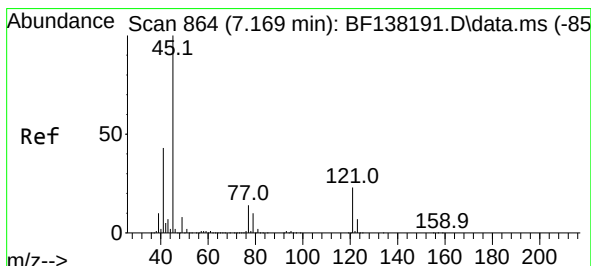
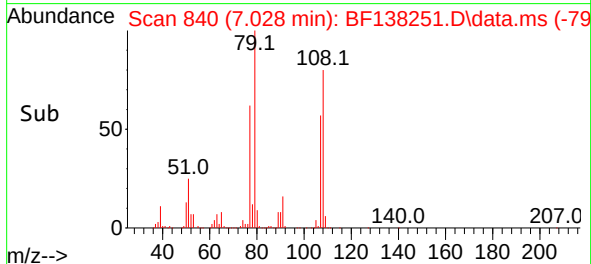
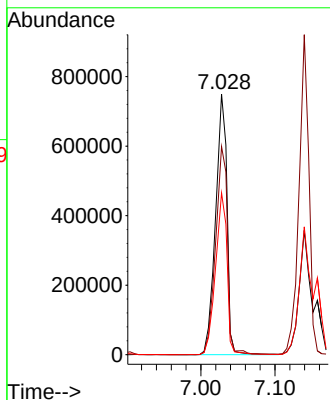
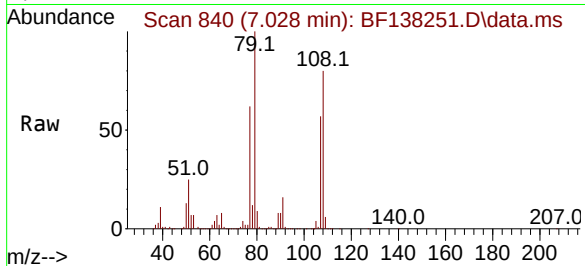




#15
Benzyl Alcohol
Concen: 48.290 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

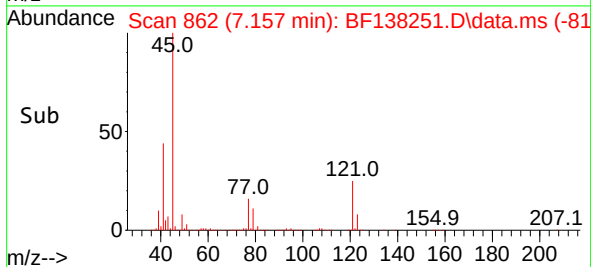
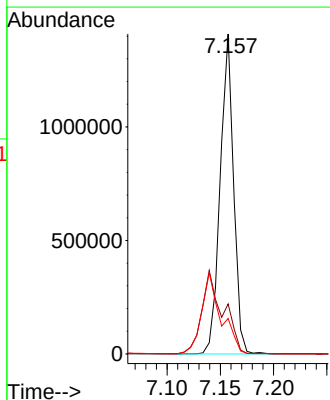
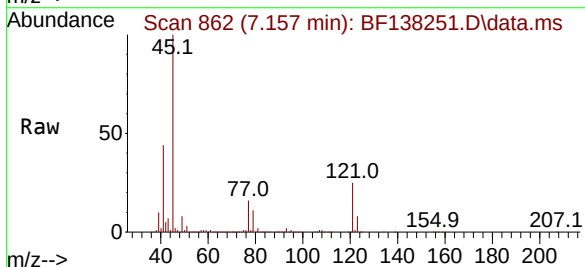
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

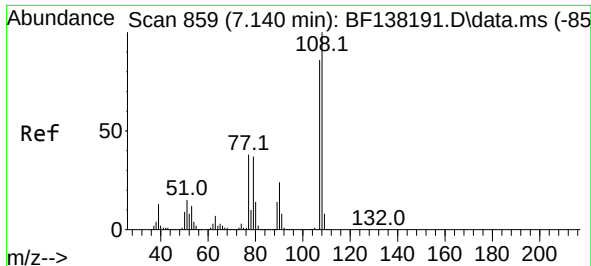
Tgt Ion: 79 Resp: 798970
Ion Ratio Lower Upper
79 100
108 79.9 65.9 98.9
77 62.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.709 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion: 45 Resp: 1229468
Ion Ratio Lower Upper
45 100
77 15.7 0.0 33.9
79 11.1 0.0 30.7

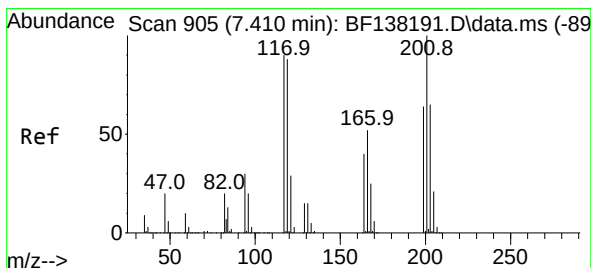
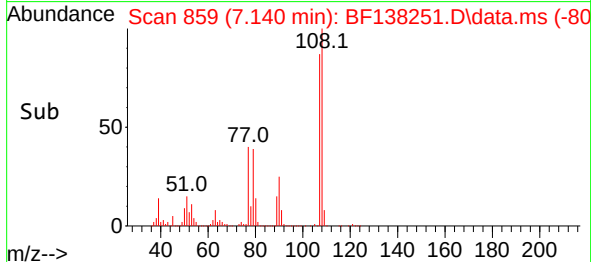
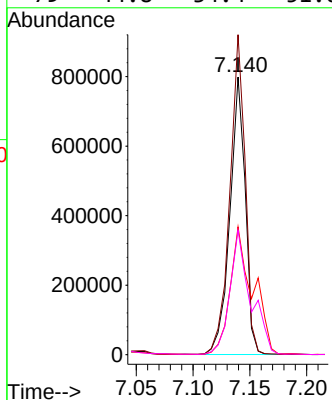
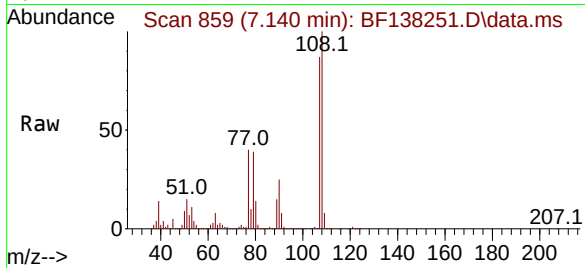




#17
2-Methylphenol
Concen: 45.445 ng
RT: 7.140 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

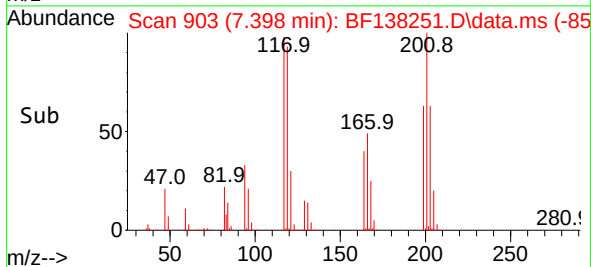
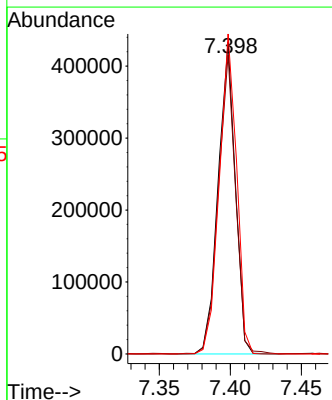
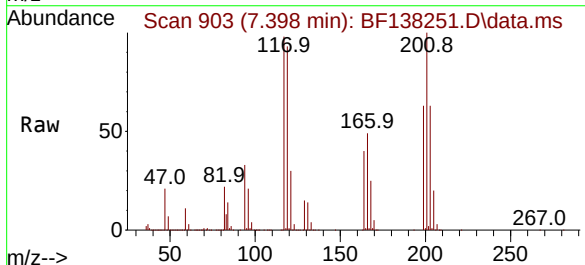
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

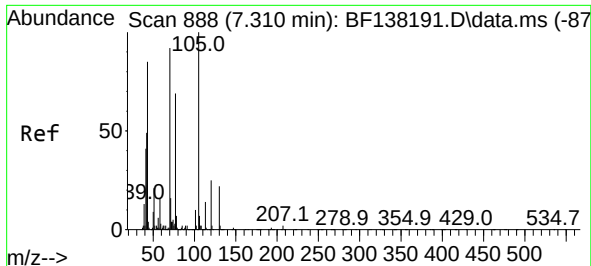
Tgt Ion:	107	Resp:	750133
Ion	Ratio	Lower	Upper
107	100		
108	115.3	92.7	139.1
77	46.0	35.7	53.5
79	44.8	34.4	51.6



#18
Hexachloroethane
Concen: 44.663 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:	117	Resp:	362047
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.4	117.6
201	102.6	89.0	133.6



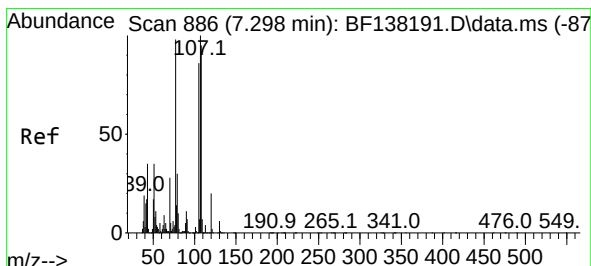
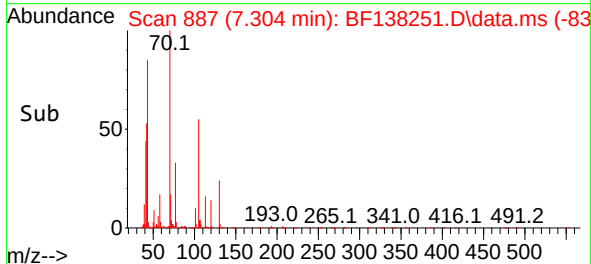
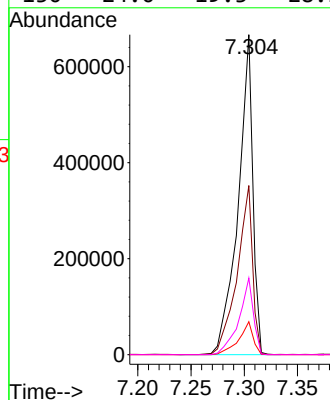
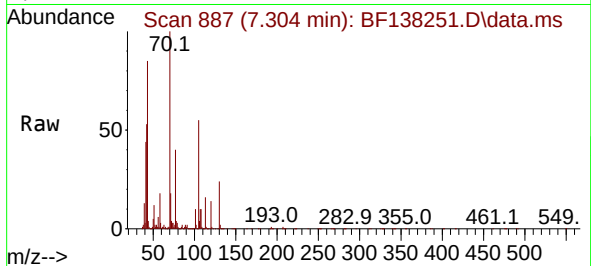


#19
n-Nitroso-di-n-propylamine
Concen: 44.125 ng
RT: 7.304 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

Tgt Ion: 70 Resp: 641810

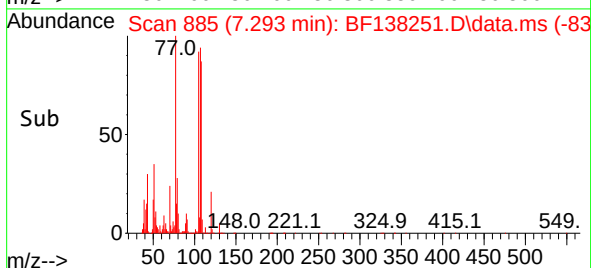
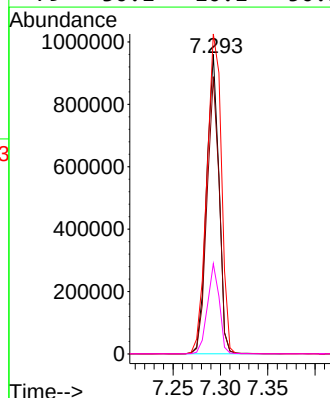
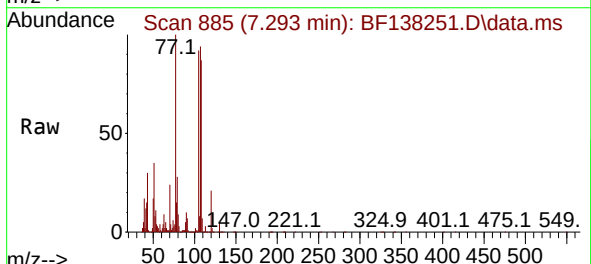
Ion	Ratio	Lower	Upper
70	100		
42	52.9	42.8	64.2
101	10.3	8.4	12.6
130	24.0	19.3	28.9

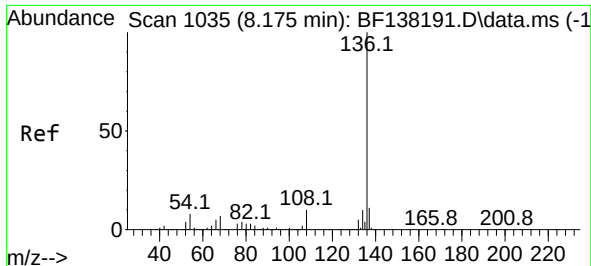


#20
3+4-Methylphenols
Concen: 42.039 ng
RT: 7.293 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion: 107 Resp: 873419

Ion	Ratio	Lower	Upper
107	100		
108	92.6	74.9	114.9
77	106.8	78.2	118.2
79	30.1	10.1	50.1

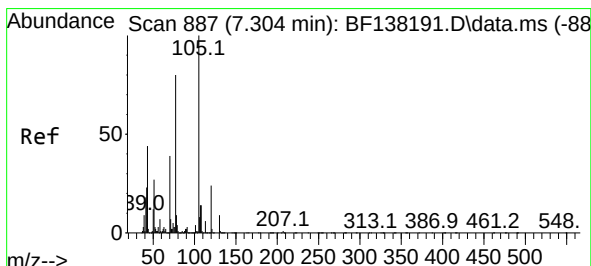
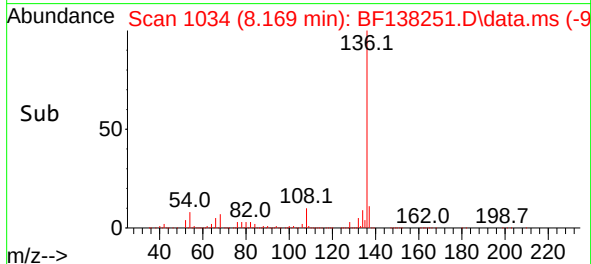
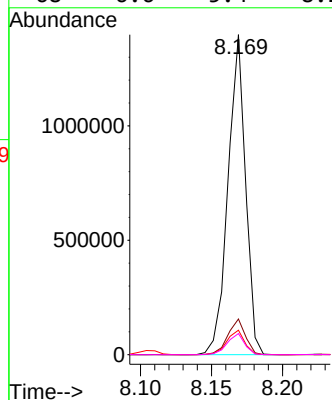
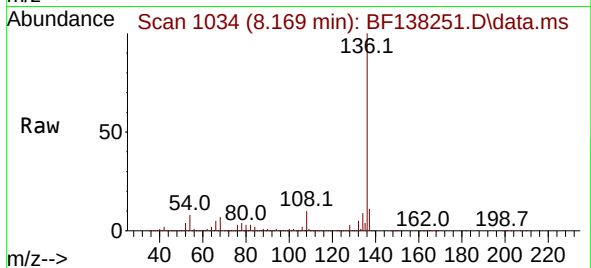




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

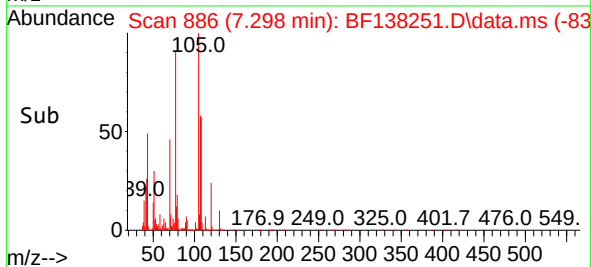
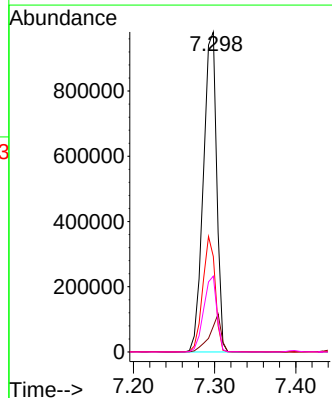
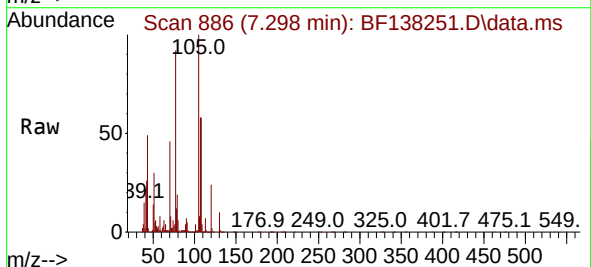
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

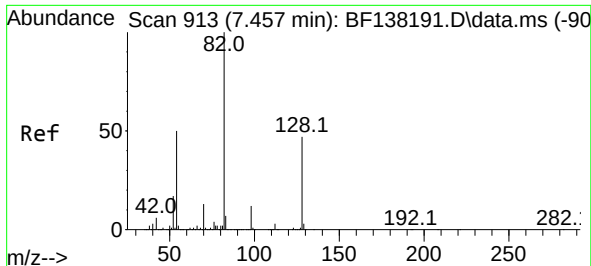
Tgt Ion:136 Resp: 1201587
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 7.7 6.6 10.0
68 6.6 5.4 8.2



#22
Acetophenone
Concen: 40.681 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:105 Resp: 1116665
Ion Ratio Lower Upper
105 100
71 8.0 5.4 8.2
51 29.9 21.4 32.0
120 23.7 19.4 29.2

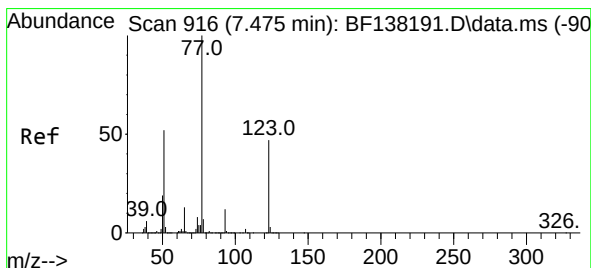
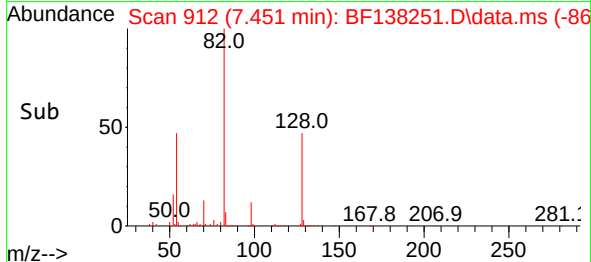
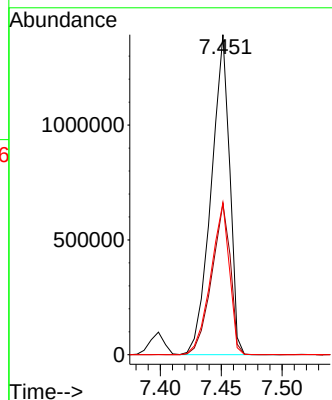
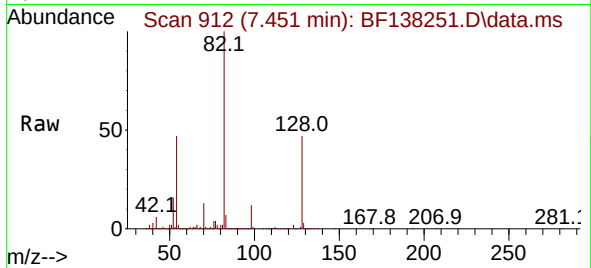




#23
Nitrobenzene-d5
Concen: 71.379 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

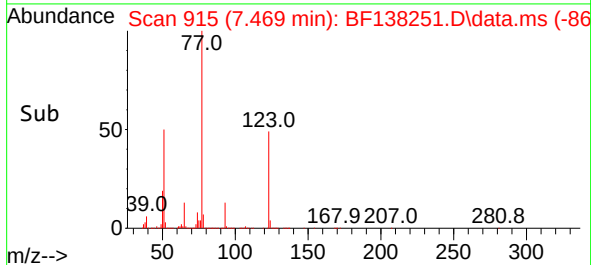
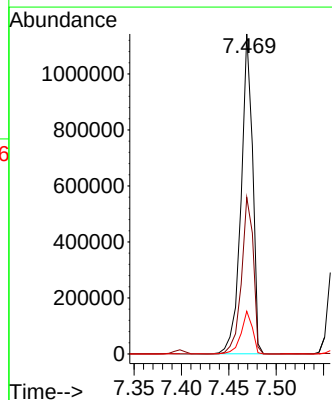
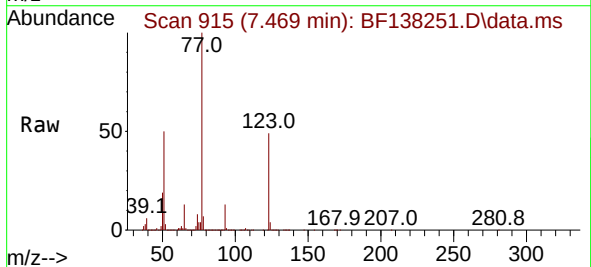
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

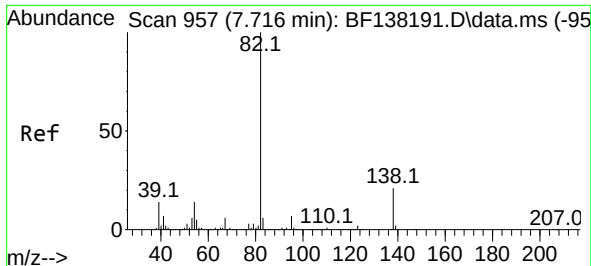
Tgt Ion: 82 Resp: 1473255
Ion Ratio Lower Upper
82 100
128 47.2 37.2 55.8
54 47.5 39.8 59.6



#24
Nitrobenzene
Concen: 45.111 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion: 77 Resp: 962316
Ion Ratio Lower Upper
77 100
123 49.0 37.3 55.9
65 13.4 10.6 15.8

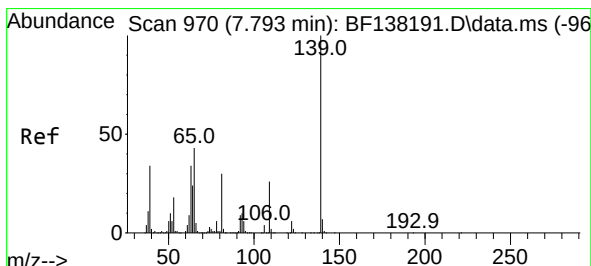
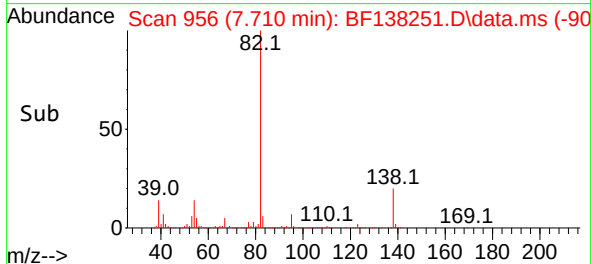
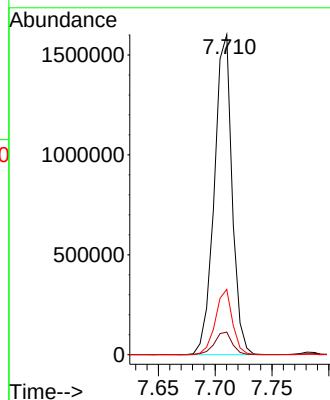
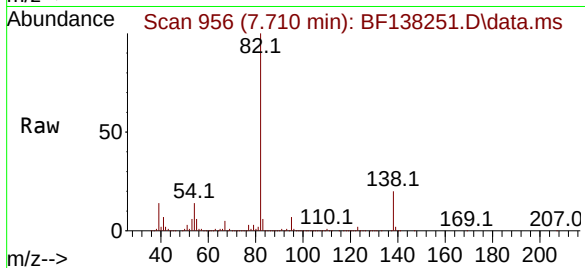




#25
Isophorone
Concen: 46.697 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

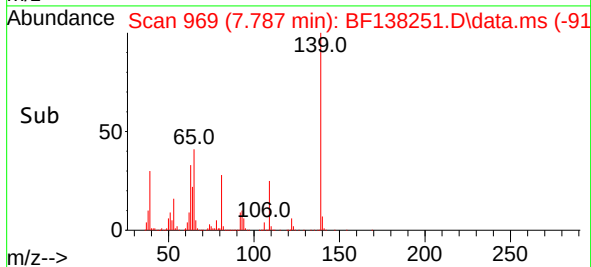
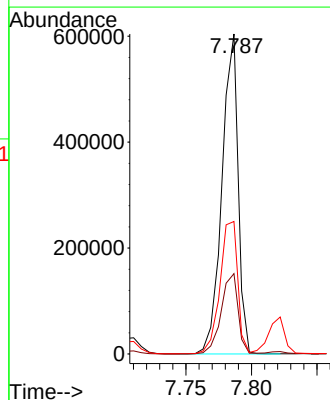
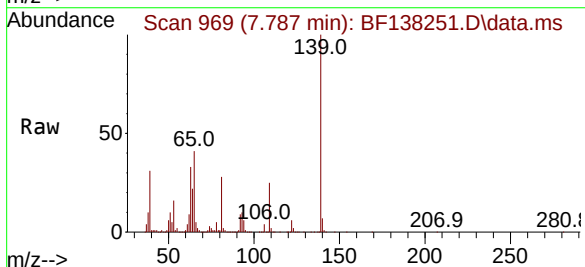
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

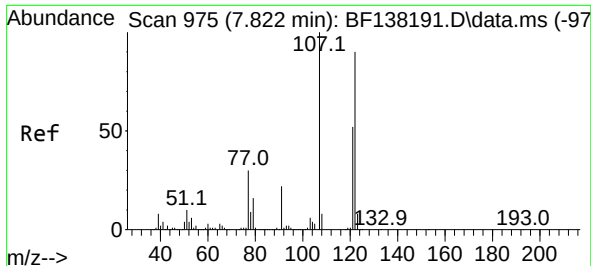
Tgt Ion: 82 Resp: 1743373
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 20.4 16.4 24.6



#26
2-Nitrophenol
Concen: 60.268 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion: 139 Resp: 516977
Ion Ratio Lower Upper
139 100
109 25.1 20.7 31.1
65 41.4 34.5 51.7





#27

2,4-Dimethylphenol

Concen: 50.155 ng

RT: 7.822 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

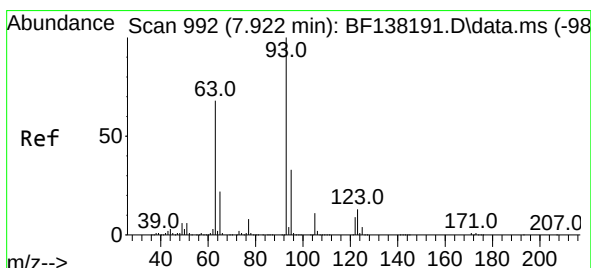
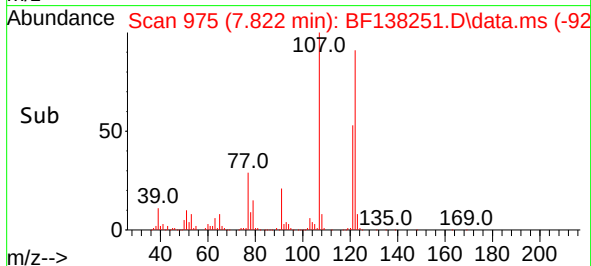
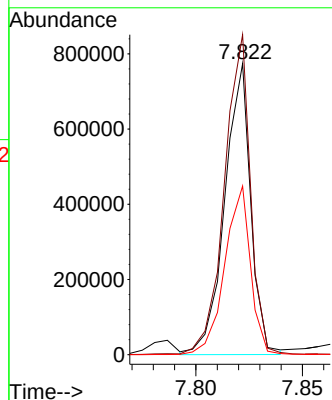
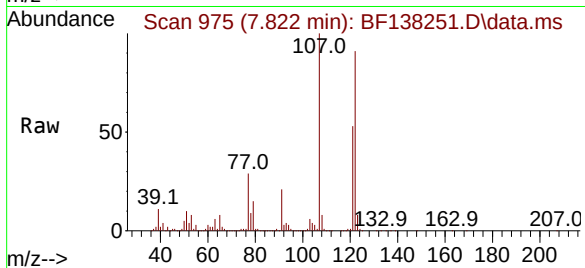
Tgt Ion:122 Resp: 654539

Ion Ratio Lower Upper

122 100

107 109.9 87.7 131.5

121 58.0 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 46.935 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

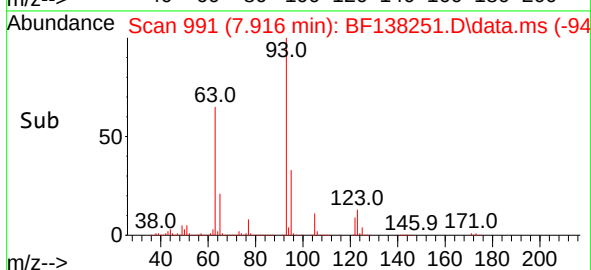
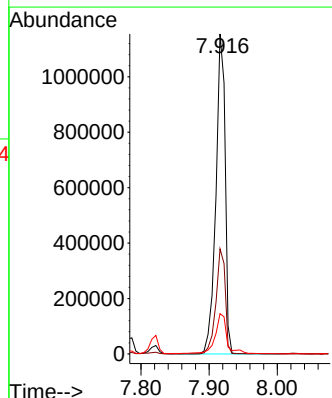
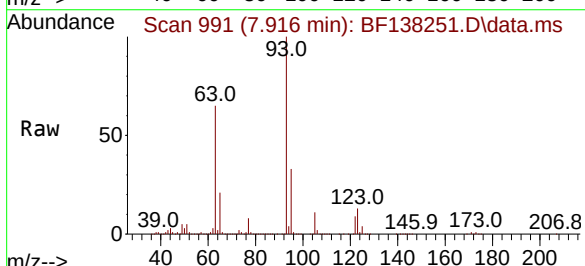
Tgt Ion: 93 Resp: 1096884

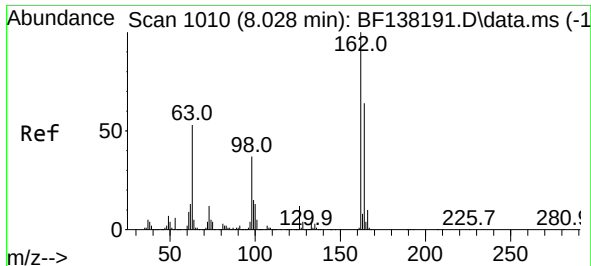
Ion Ratio Lower Upper

93 100

95 32.9 26.6 39.8

123 12.6 10.2 15.4





#29

2,4-Dichlorophenol

Concen: 45.379 ng

RT: 8.028 min Scan# 1010

Delta R.T. -0.000 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

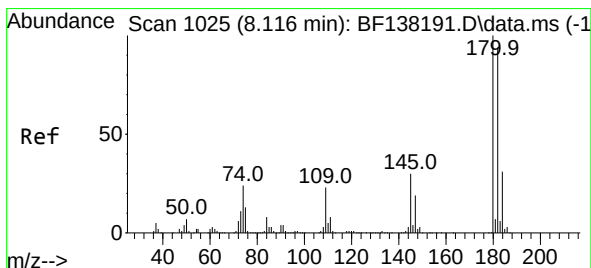
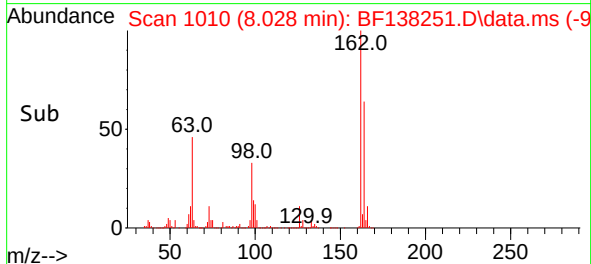
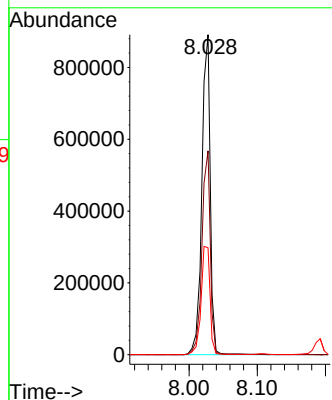
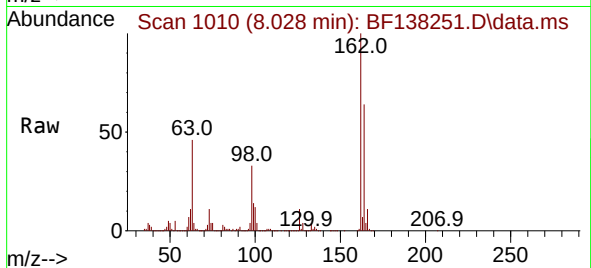
Tgt Ion:162 Resp: 762445

Ion Ratio Lower Upper

162 100

164 63.7 44.3 84.3

98 33.4 16.5 56.5



#30

1,2,4-Trichlorobenzene

Concen: 43.231 ng

RT: 8.110 min Scan# 1024

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

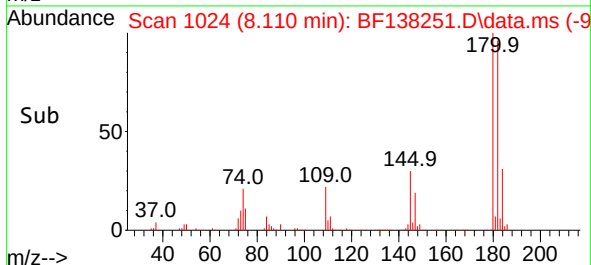
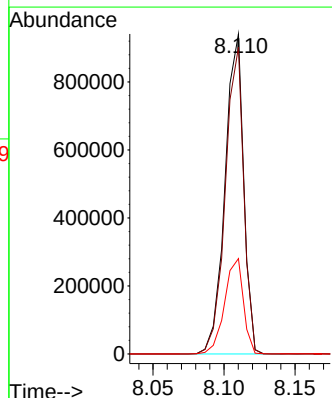
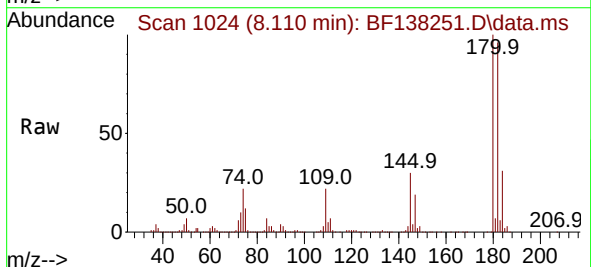
Tgt Ion:180 Resp: 856603

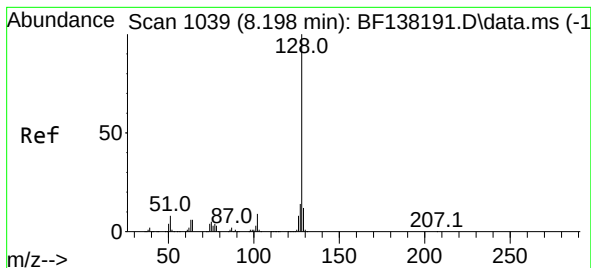
Ion Ratio Lower Upper

180 100

182 95.8 75.0 112.6

145 29.8 23.8 35.6

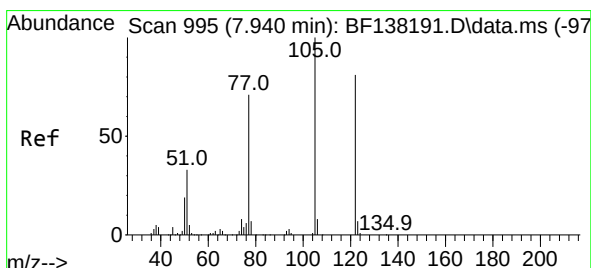
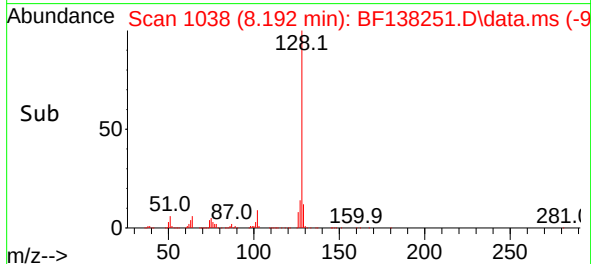
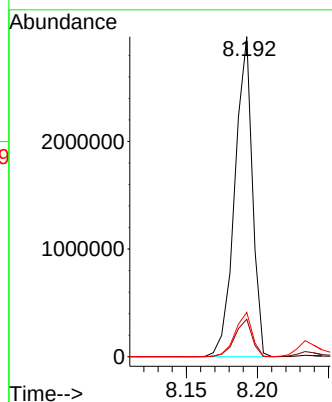
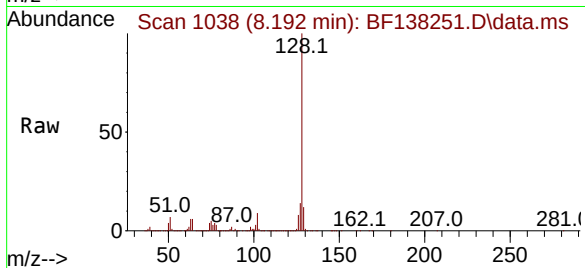




#31
Naphthalene
Concen: 42.964 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

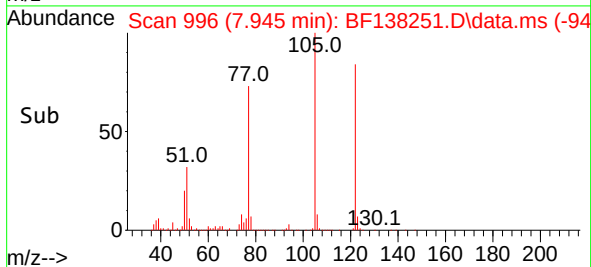
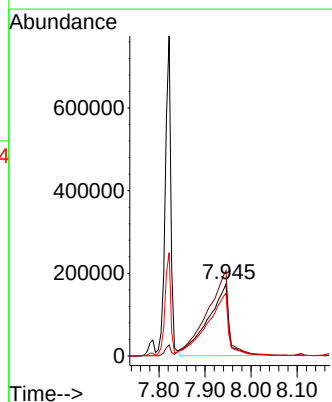
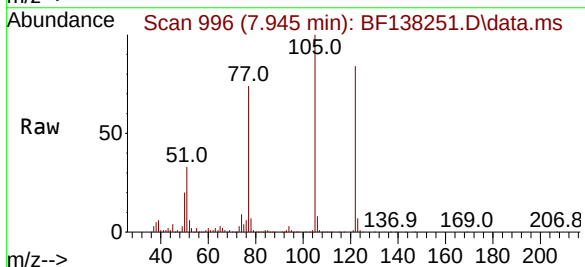
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

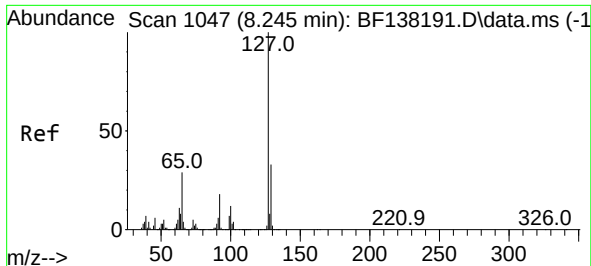
Tgt Ion:128 Resp: 2552757
Ion Ratio Lower Upper
128 100
129 11.7 9.5 14.3
127 13.9 11.0 16.6



#32
Benzoic acid
Concen: 48.301 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.005 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:122 Resp: 555563
Ion Ratio Lower Upper
122 100
105 118.9 100.1 140.1
77 87.5 66.5 106.5

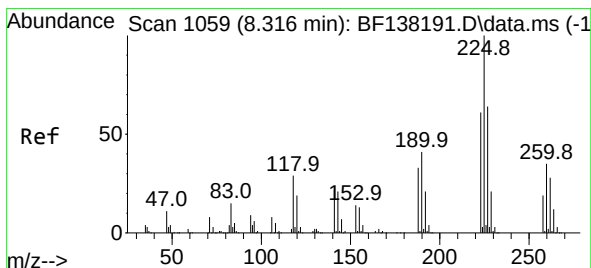
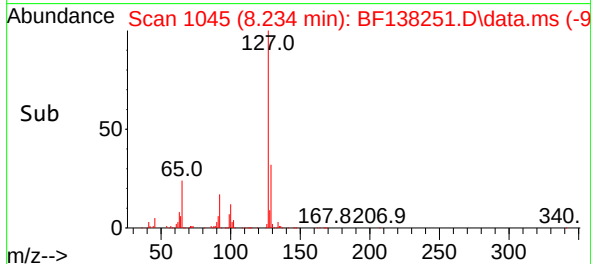
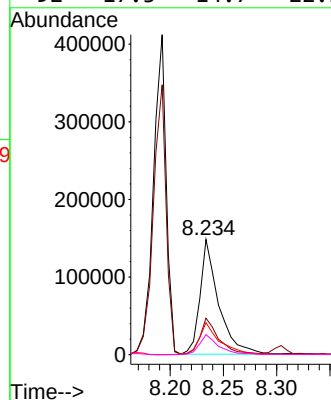
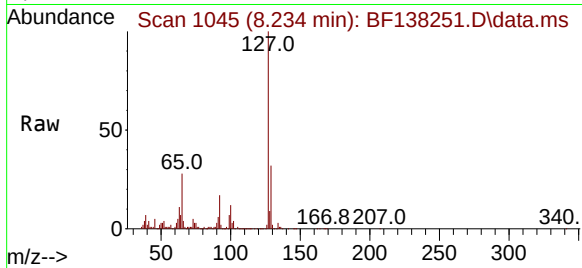




#33
4-Chloroaniline
Concen: 8.119 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

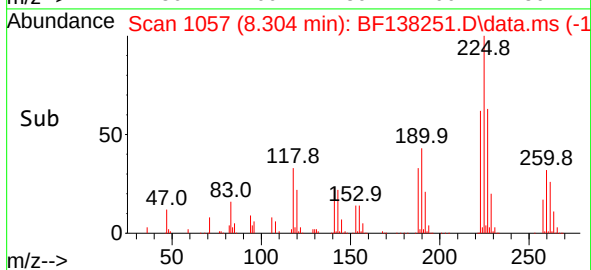
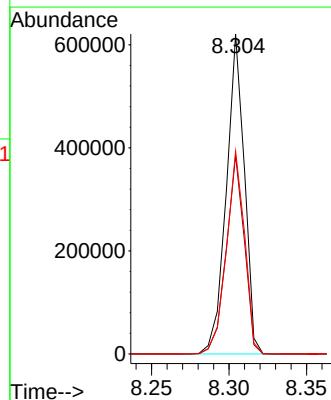
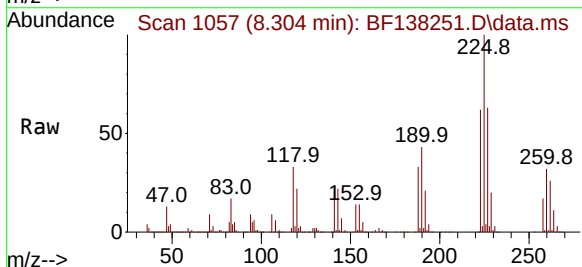
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

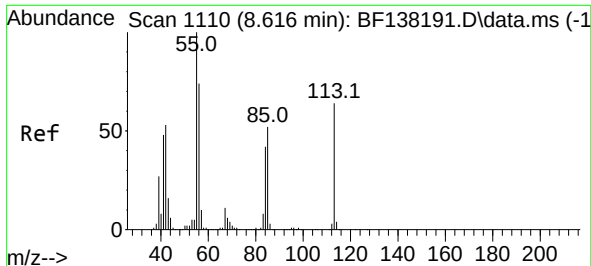
Tgt Ion:	127	Resp:	180309
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.1	39.1
65	27.8	23.6	35.4
92	17.3	14.7	22.1



#34
Hexachlorobutadiene
Concen: 43.362 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:	225	Resp:	502510
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.0	73.6
227	63.5	51.2	76.8

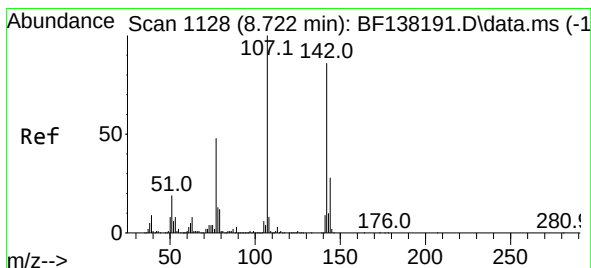
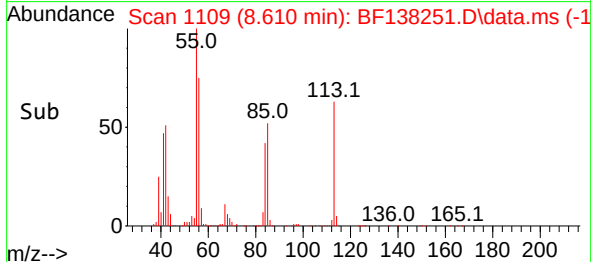
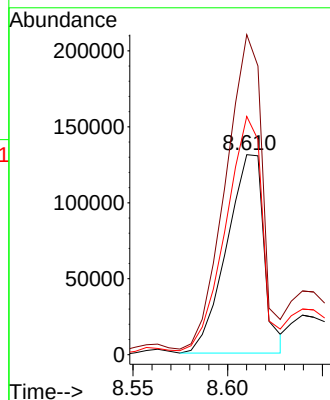
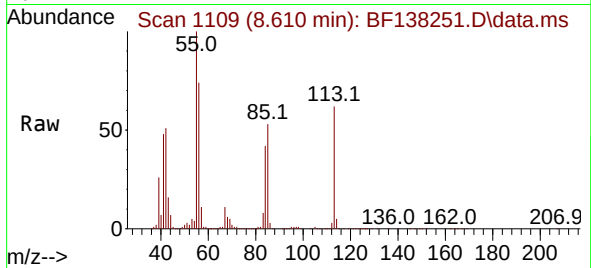




#35
Caprolactam
Concen: 35.037 ng
RT: 8.610 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

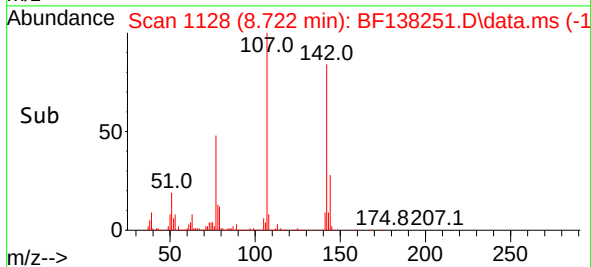
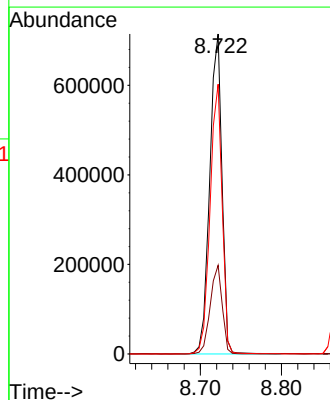
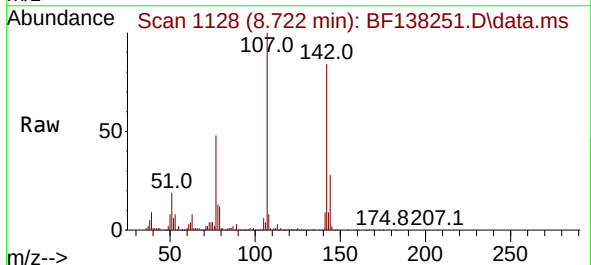
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

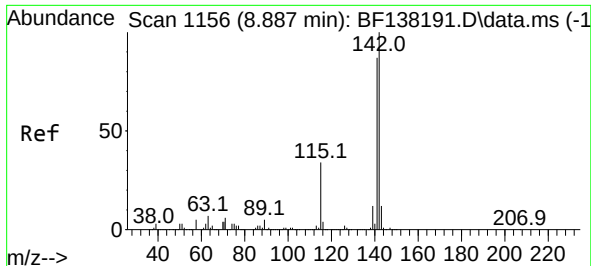
Tgt Ion:113 Resp: 177724
Ion Ratio Lower Upper
113 100
55 160.0 135.4 175.4
56 119.2 95.5 135.5



#36
4-Chloro-3-methylphenol
Concen: 44.595 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:107 Resp: 746023
Ion Ratio Lower Upper
107 100
144 27.7 22.6 34.0
142 84.3 69.0 103.4





#37

2-Methylnaphthalene

Concen: 41.927 ng

RT: 8.881 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

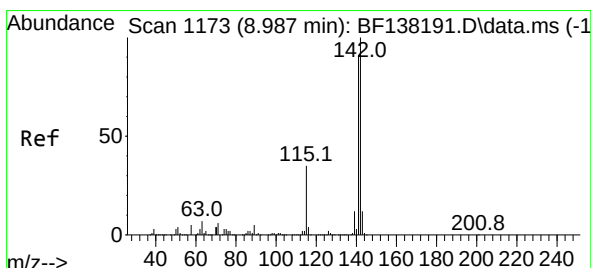
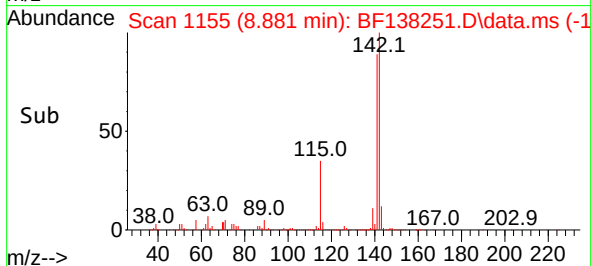
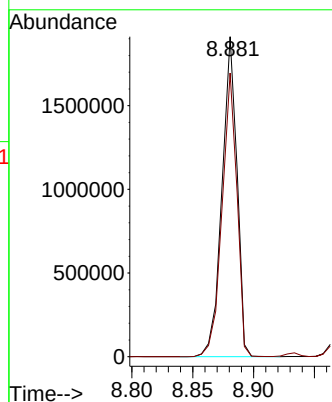
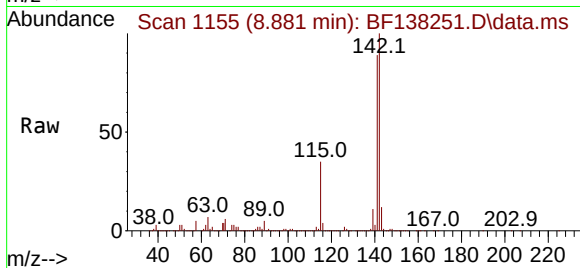
WCS-TPEMSD

Tgt Ion:142 Resp: 1634913

Ion Ratio Lower Upper

142 100

141 88.7 69.9 104.9



#38

1-Methylnaphthalene

Concen: 39.699 ng

RT: 8.981 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF138251.D

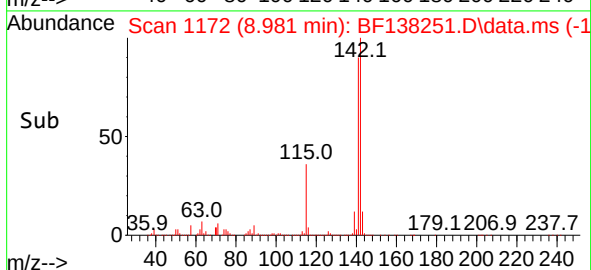
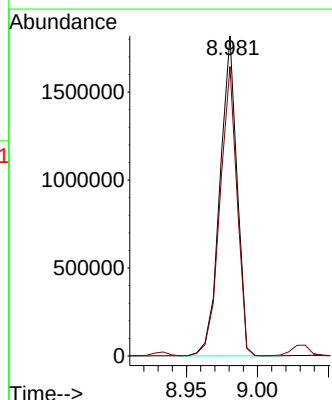
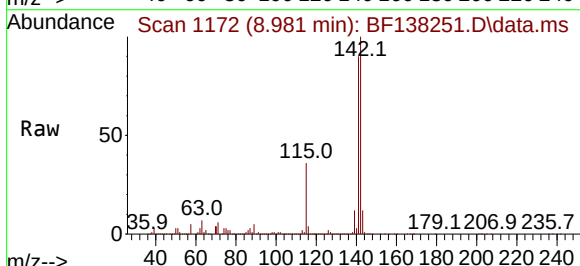
Acq: 19 Jun 2024 17:59

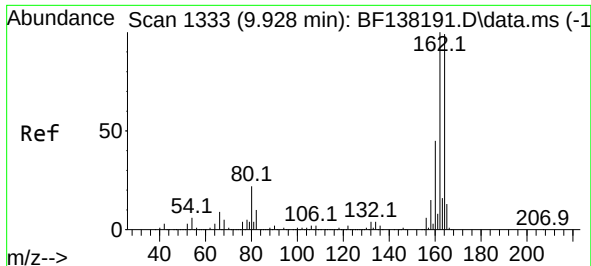
Tgt Ion:142 Resp: 1516984

Ion Ratio Lower Upper

142 100

141 90.5 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

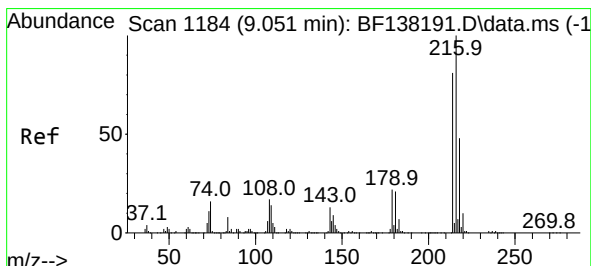
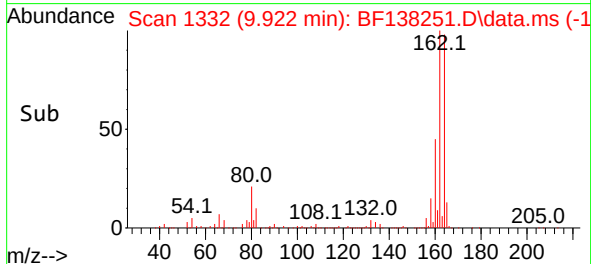
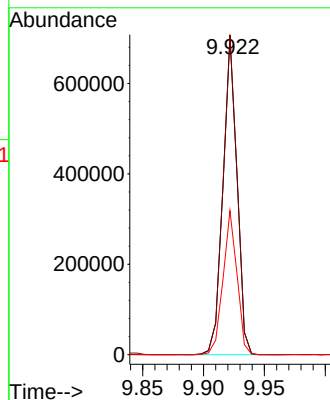
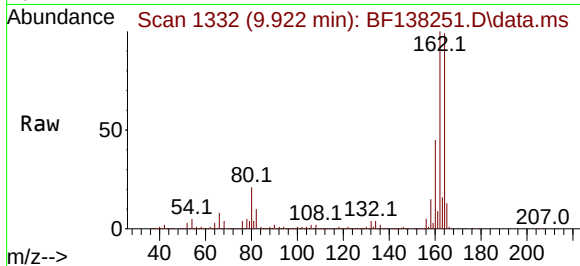
Tgt Ion:164 Resp: 564185

Ion Ratio Lower Upper

164 100

162 100.7 80.6 121.0

160 45.3 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.229 ng

RT: 9.045 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Tgt Ion:216 Resp: 729187

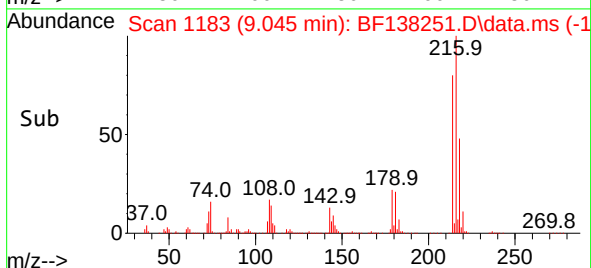
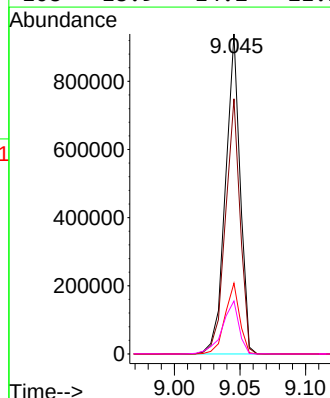
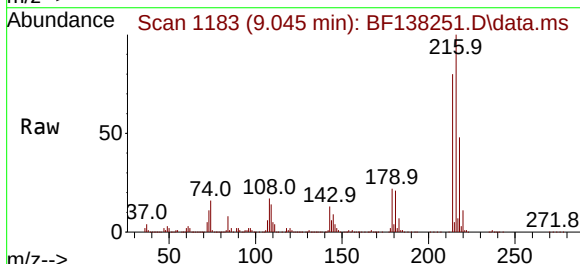
Ion Ratio Lower Upper

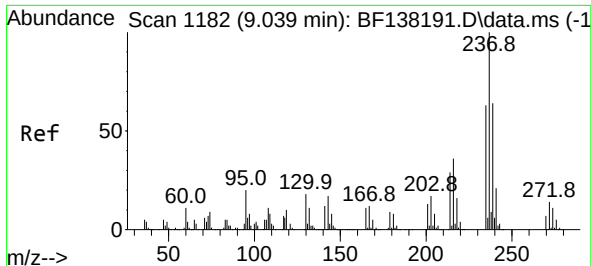
216 100

214 79.6 63.7 95.5

179 21.9 16.9 25.3

108 18.9 14.2 21.2

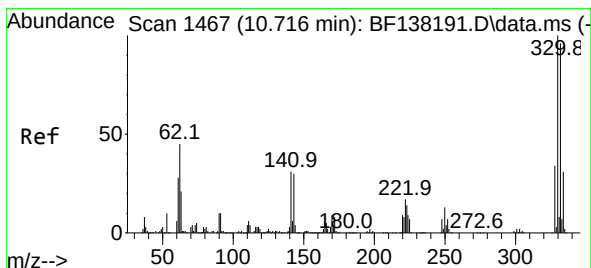
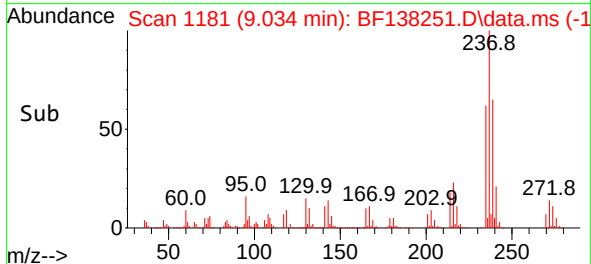
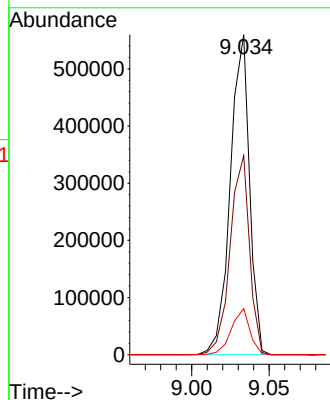
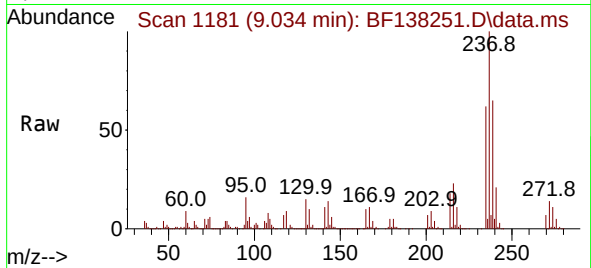




#41
Hexachlorocyclopentadiene
Concen: 89.863 ng
RT: 9.034 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

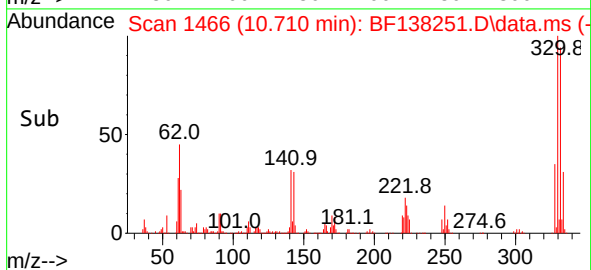
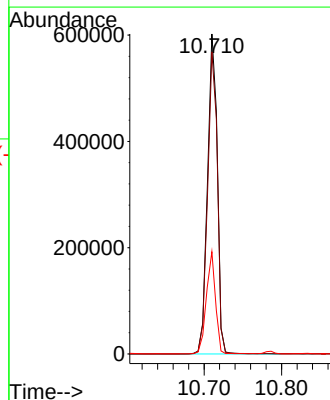
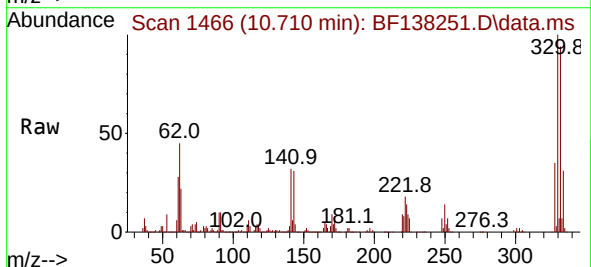
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

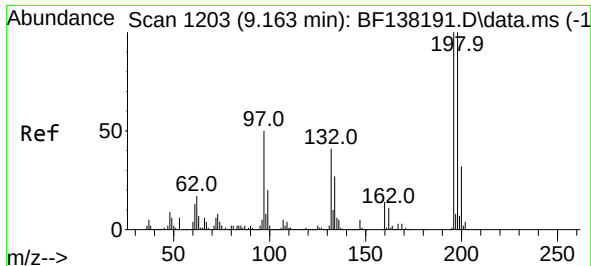
Tgt Ion:237 Resp: 483080
Ion Ratio Lower Upper
237 100
235 62.2 43.3 83.3
272 14.4 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 93.819 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:330 Resp: 526940
Ion Ratio Lower Upper
330 100
332 94.7 76.6 115.0
141 29.9 23.9 35.9

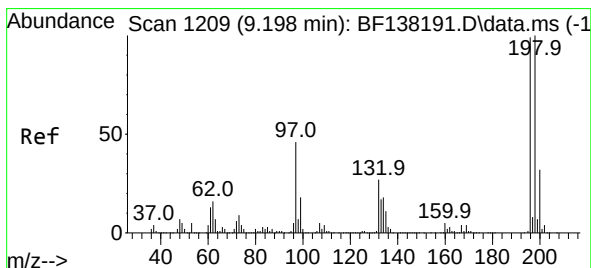
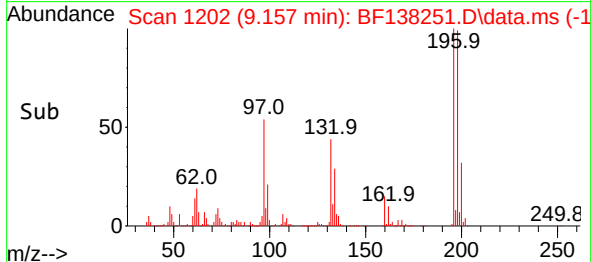
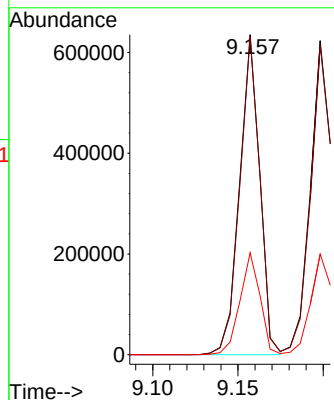
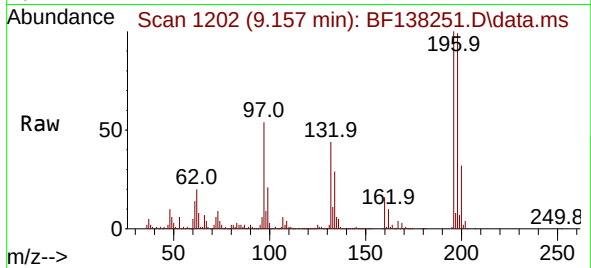




#43
2,4,6-Trichlorophenol
Concen: 50.691 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

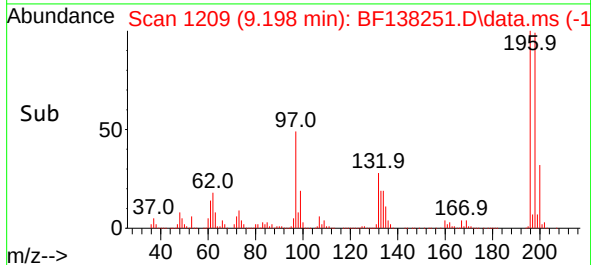
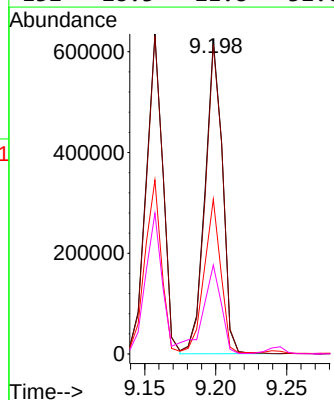
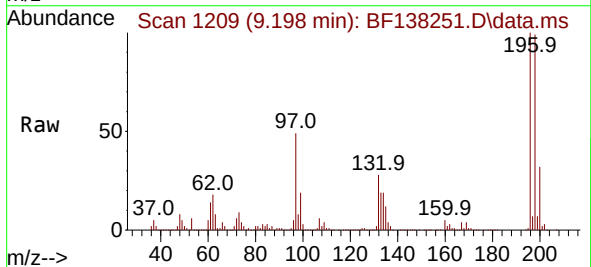
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

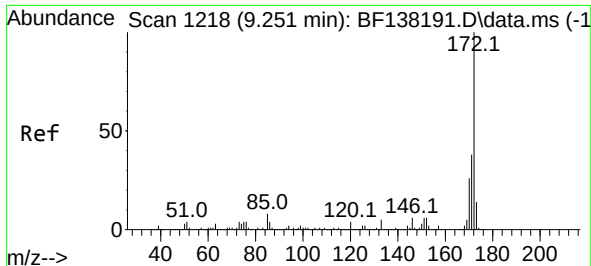
Tgt Ion:196 Resp: 523282
Ion Ratio Lower Upper
196 100
198 99.4 79.8 119.6
200 31.9 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 47.006 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:196 Resp: 532886
Ion Ratio Lower Upper
196 100
198 98.5 80.4 120.6
97 49.3 37.4 56.2
132 28.3 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 69.568 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

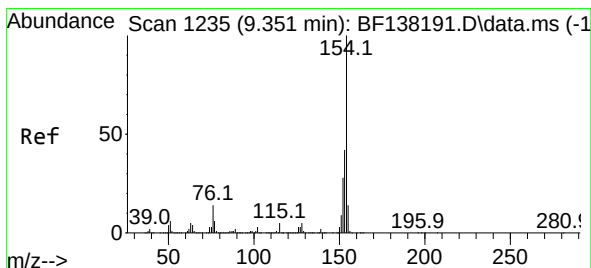
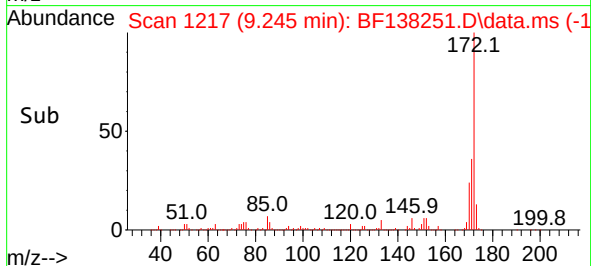
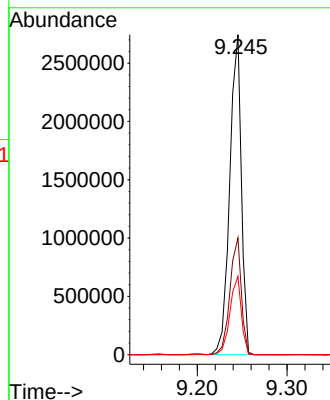
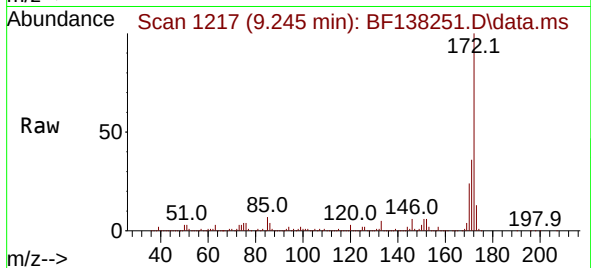
Tgt Ion:172 Resp: 2468289

Ion Ratio Lower Upper

172 100

171 36.5 30.3 45.5

170 24.4 20.6 30.8



#46

1,1'-Biphenyl

Concen: 43.980 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

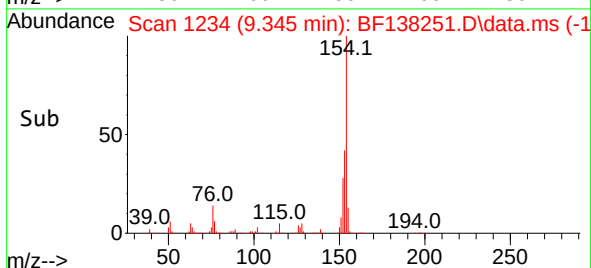
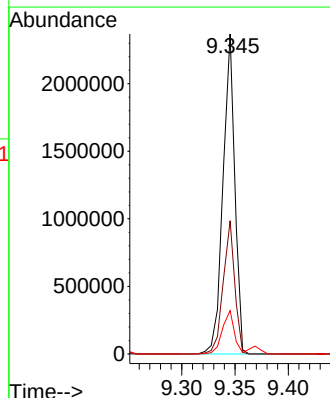
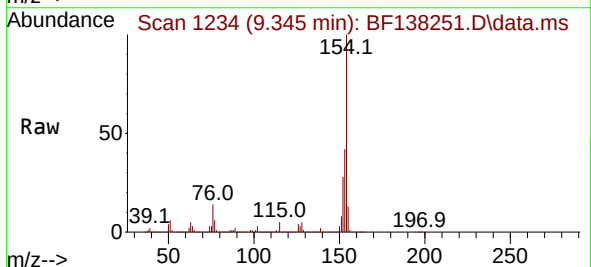
Tgt Ion:154 Resp: 1820751

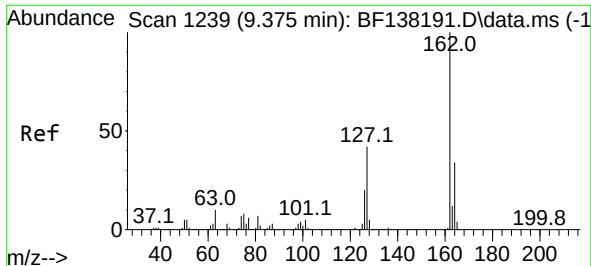
Ion Ratio Lower Upper

154 100

153 41.7 22.1 62.1

76 13.5 0.0 34.3





#47

2-Chloronaphthalene

Concen: 45.366 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

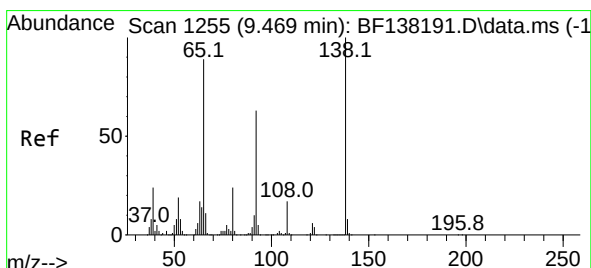
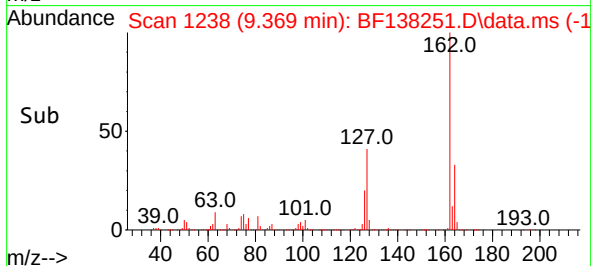
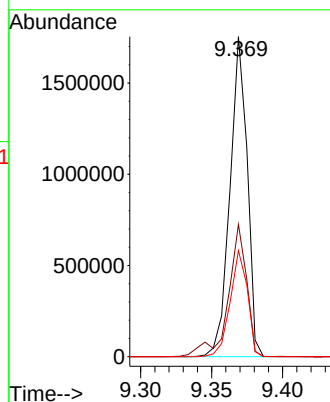
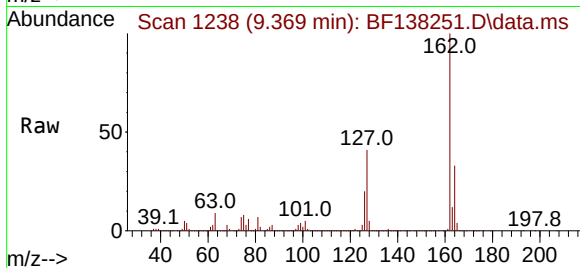
Tgt Ion:162 Resp: 1484301

Ion Ratio Lower Upper

162 100

127 41.4 33.6 50.4

164 33.2 27.2 40.8



#48

2-Nitroaniline

Concen: 53.084 ng

RT: 9.463 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

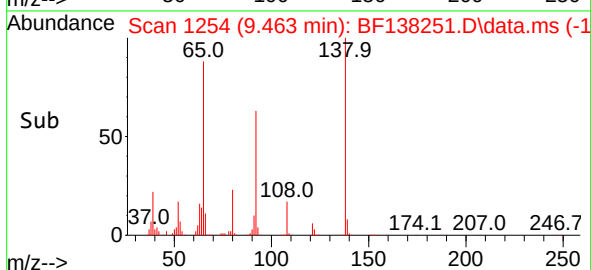
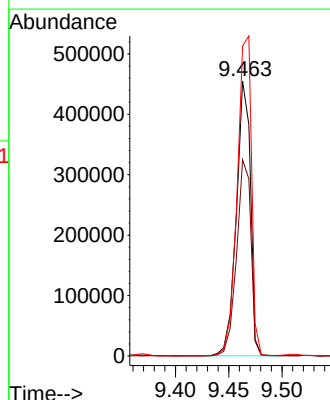
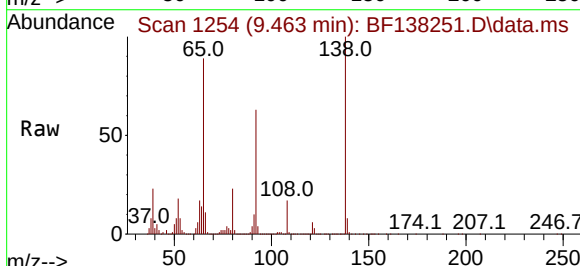
Tgt Ion: 65 Resp: 418265

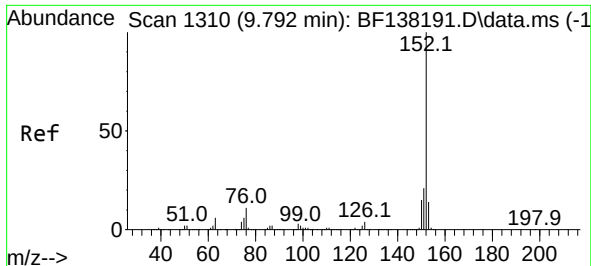
Ion Ratio Lower Upper

65 100

92 71.3 56.6 85.0

138 112.7 90.1 135.1





#49

Acenaphthylene

Concen: 47.384 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

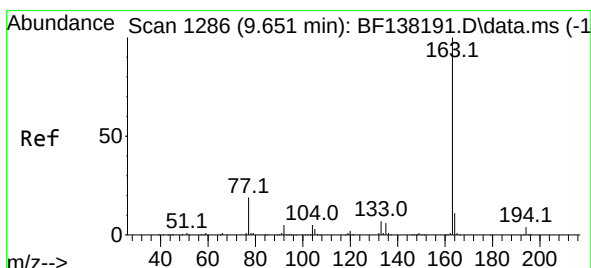
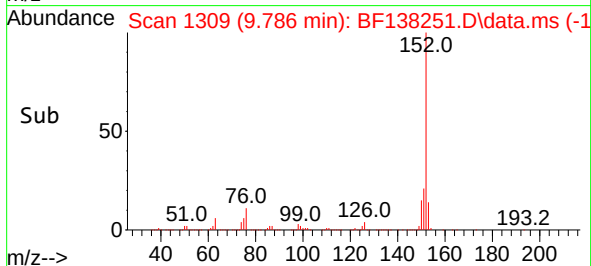
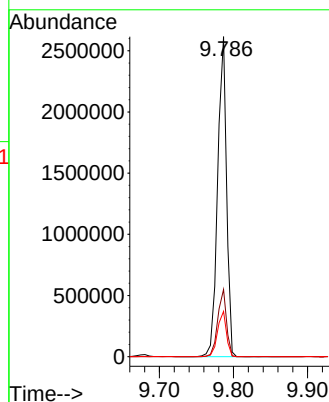
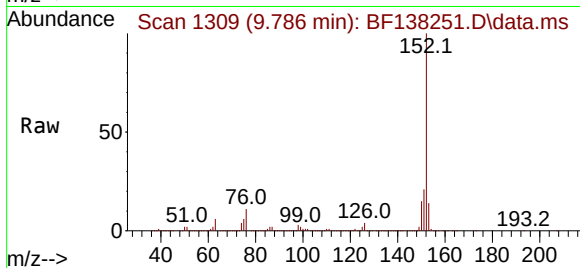
Tgt Ion:152 Resp: 2173929

Ion Ratio Lower Upper

152 100

151 21.0 16.9 25.3

153 14.1 11.4 17.0



#50

Dimethylphthalate

Concen: 51.420 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

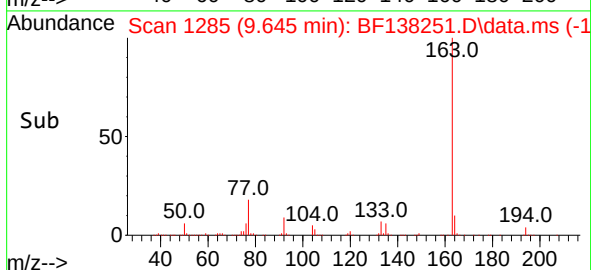
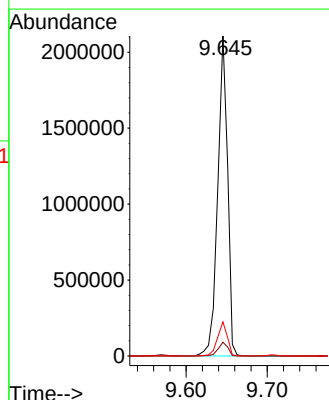
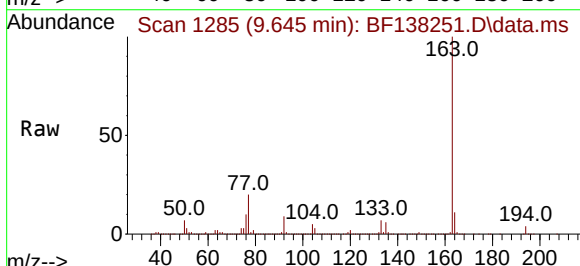
Tgt Ion:163 Resp: 1777488

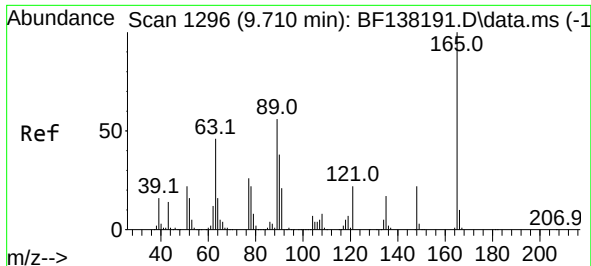
Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.6 8.5 12.7

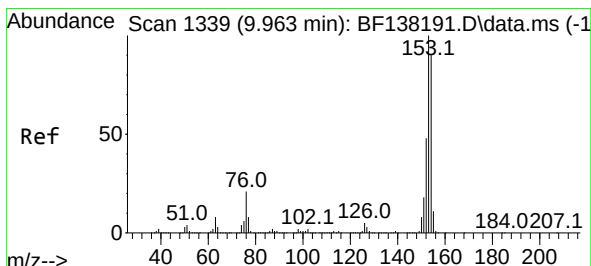
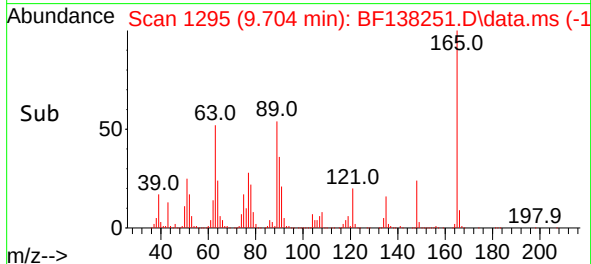
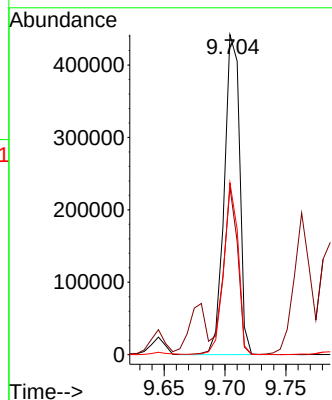
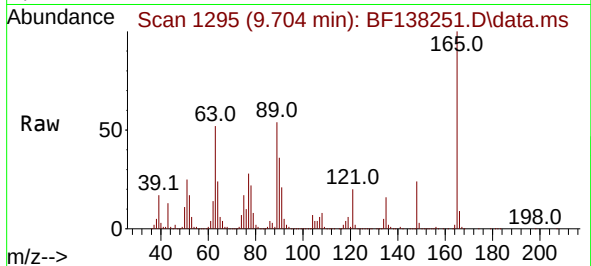




#51
2,6-Dinitrotoluene
Concen: 51.810 ng
RT: 9.704 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

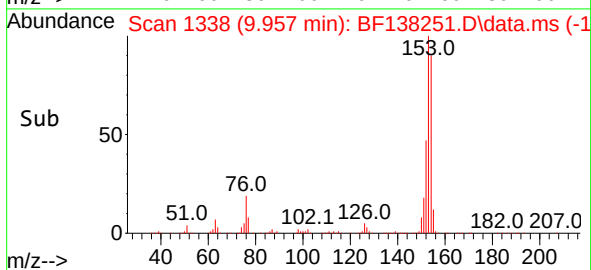
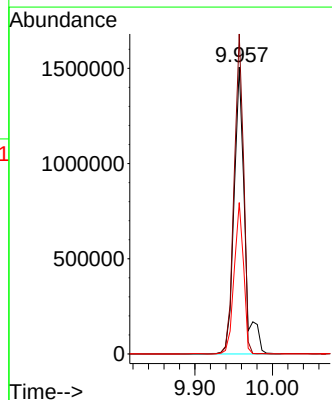
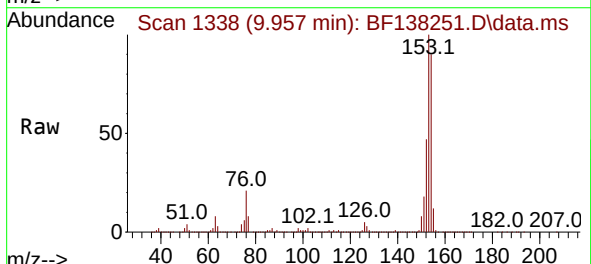
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

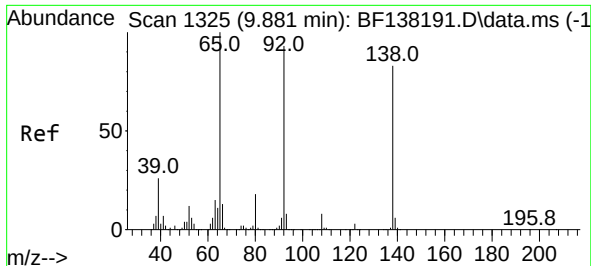
Tgt Ion:165 Resp: 388533
Ion Ratio Lower Upper
165 100
63 52.4 43.7 65.5
89 53.7 44.9 67.3



#52
Acenaphthene
Concen: 45.750 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:154 Resp: 1431286
Ion Ratio Lower Upper
154 100
153 111.6 89.1 133.7
152 52.7 42.4 63.6

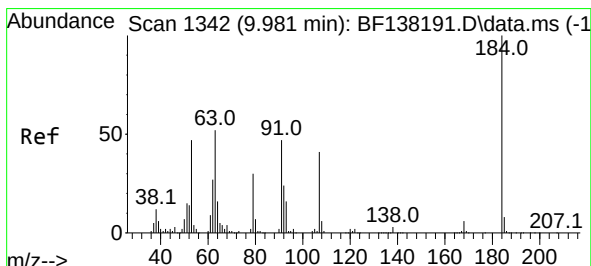
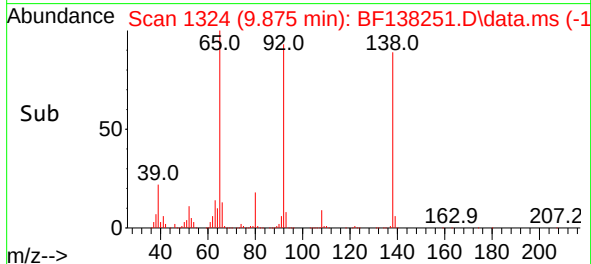
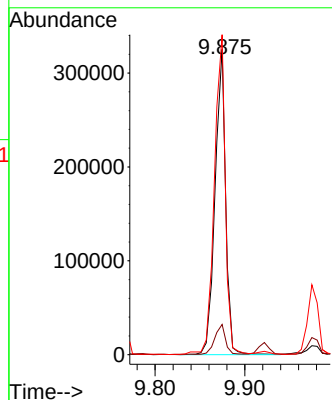
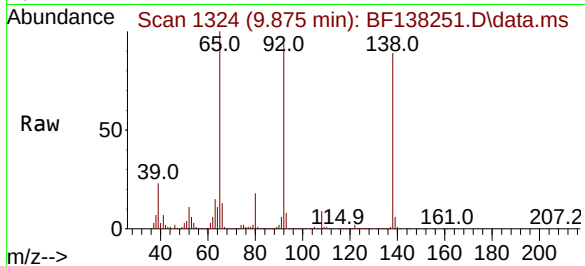




#53
3-Nitroaniline
Concen: 33.279 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

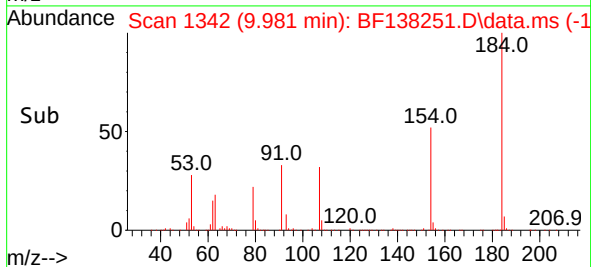
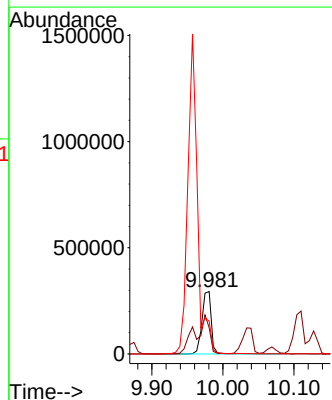
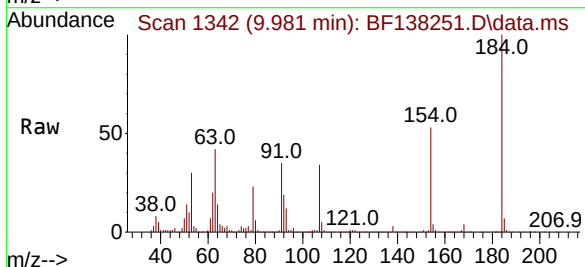
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

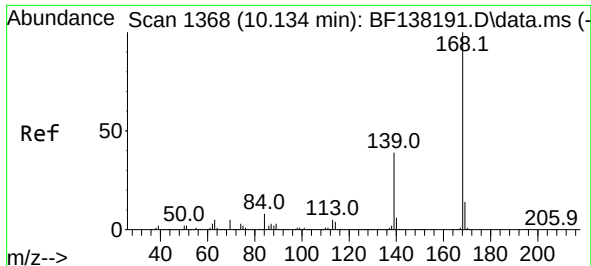
Tgt Ion:138 Resp: 266609
Ion Ratio Lower Upper
138 100
108 9.9 8.2 12.2
92 104.7 90.0 135.0



#54
2,4-Dinitrophenol
Concen: 73.142 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.000 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:184 Resp: 269271
Ion Ratio Lower Upper
184 100
63 42.2 49.2 73.8#
154 52.7 46.7 70.1

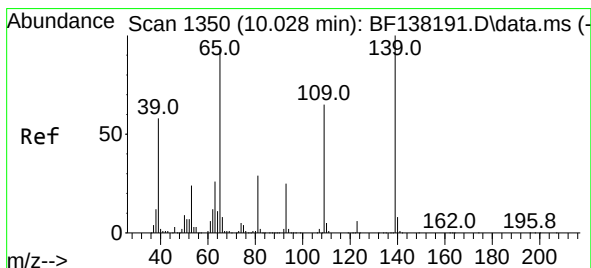
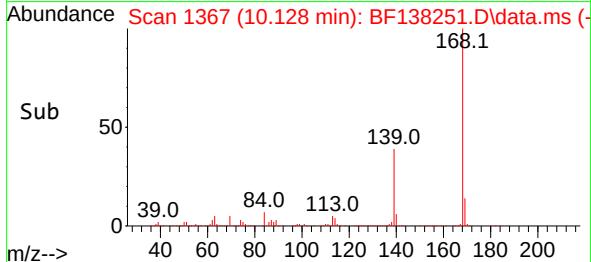
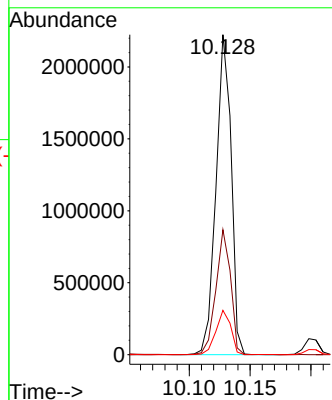
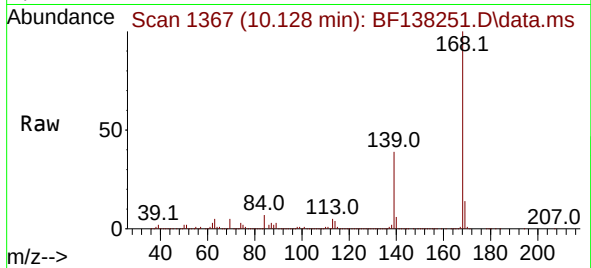




#55
Dibenzenofuran
Concen: 44.033 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

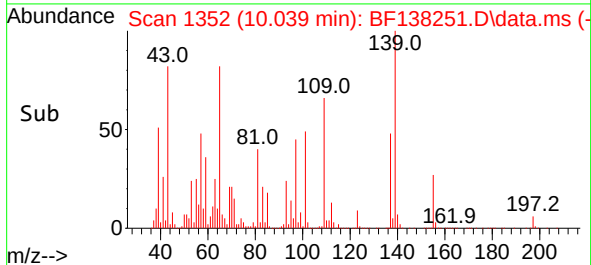
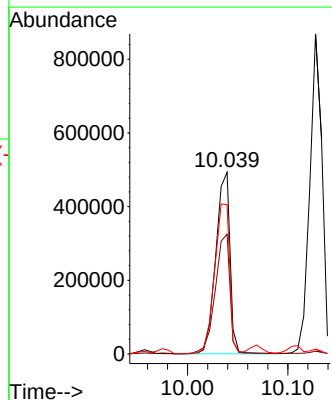
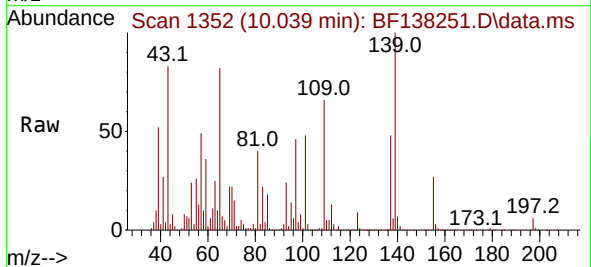
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

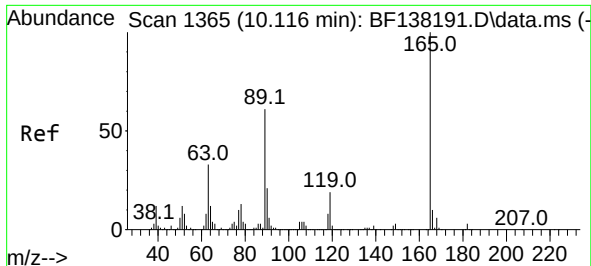
Tgt Ion:168 Resp: 1925722
Ion Ratio Lower Upper
168 100
139 39.1 31.0 46.4
169 13.9 11.4 17.0



#56
4-Nitrophenol
Concen: 76.784 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.012 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:139 Resp: 486116
Ion Ratio Lower Upper
139 100
109 65.9 44.6 84.6
65 82.2 73.1 113.1

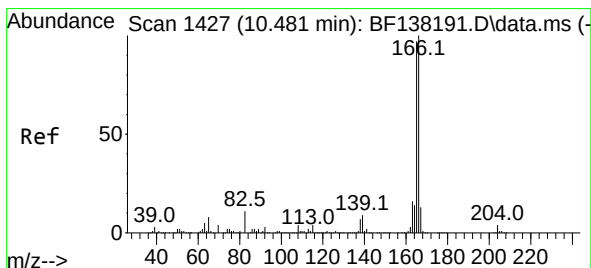
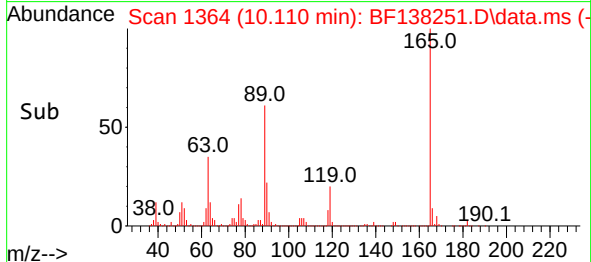
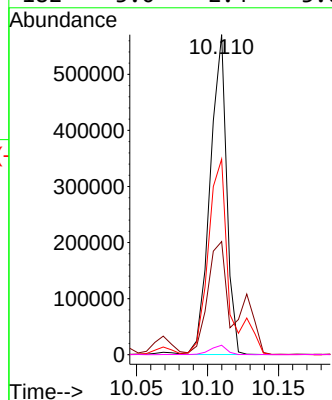
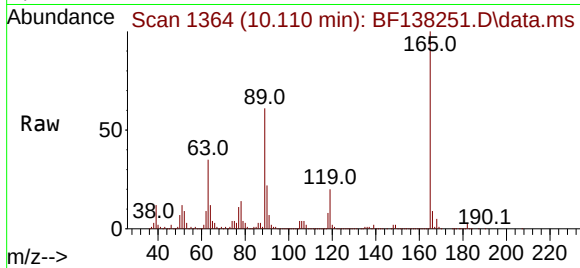




#57
2,4-Dinitrotoluene
Concen: 50.066 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

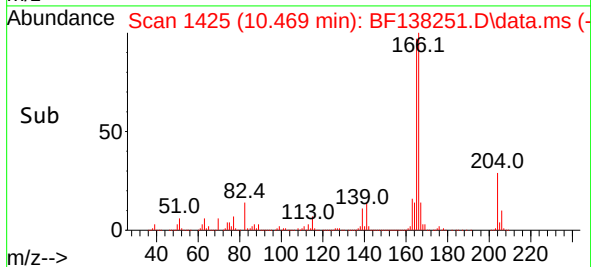
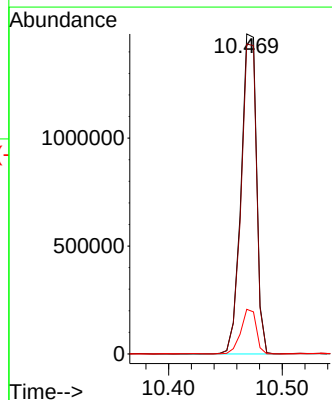
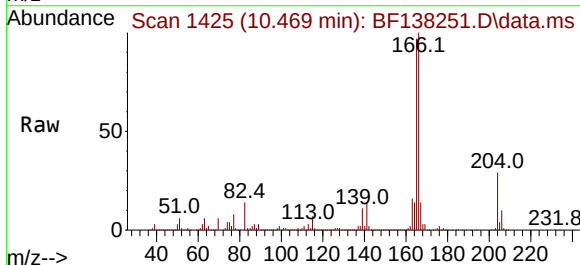
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

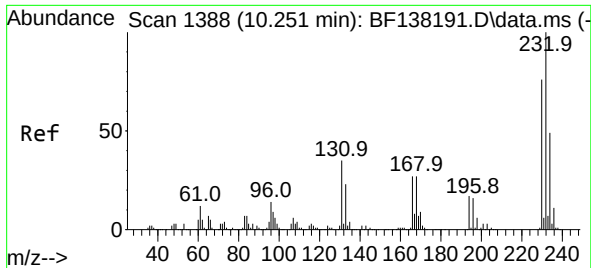
Tgt Ion:165 Resp: 463091
Ion Ratio Lower Upper
165 100
63 35.3 26.6 39.8
89 61.1 48.7 73.1
182 3.0 2.4 3.6



#58
Fluorene
Concen: 40.881 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:166 Resp: 1405735
Ion Ratio Lower Upper
166 100
165 96.9 77.9 116.9
167 14.0 10.7 16.1

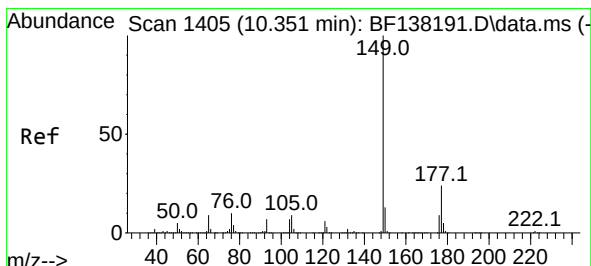
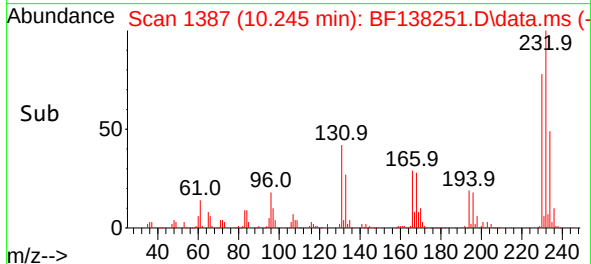
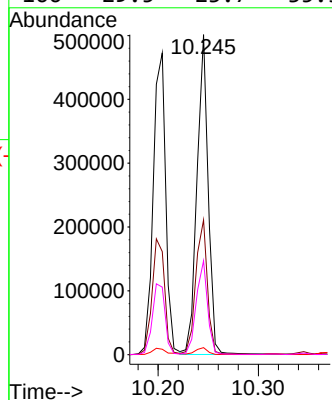
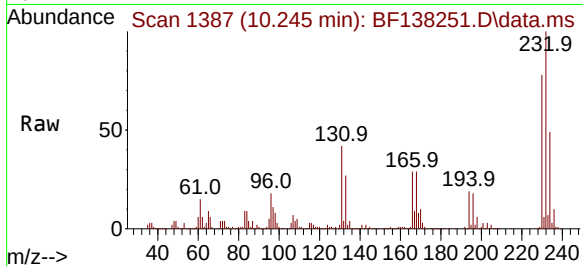




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.922 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

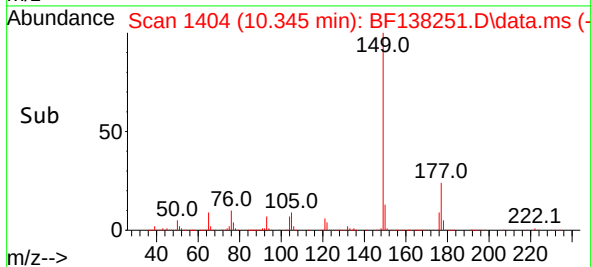
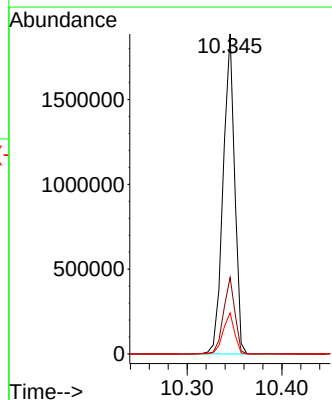
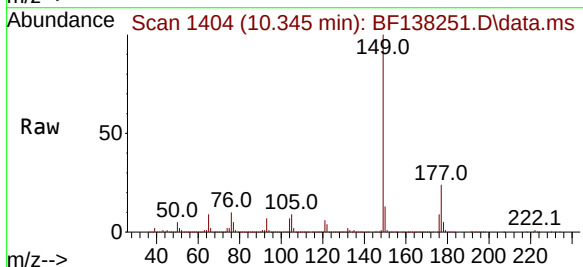
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

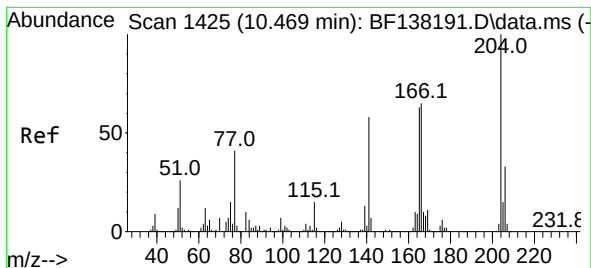
Tgt Ion:232 Resp: 389138
Ion Ratio Lower Upper
232 100
131 43.6 33.6 50.4
130 2.3 1.7 2.5
166 29.5 23.7 35.5



#60
Diethylphthalate
Concen: 48.852 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:149 Resp: 1602749
Ion Ratio Lower Upper
149 100
177 23.9 19.4 29.0
150 12.9 10.2 15.4

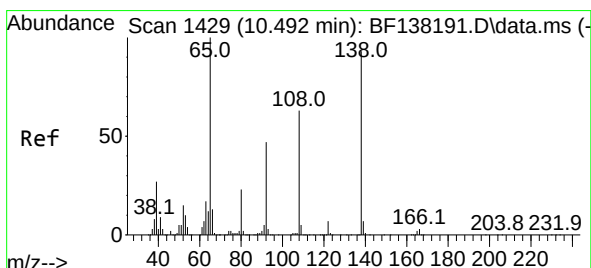
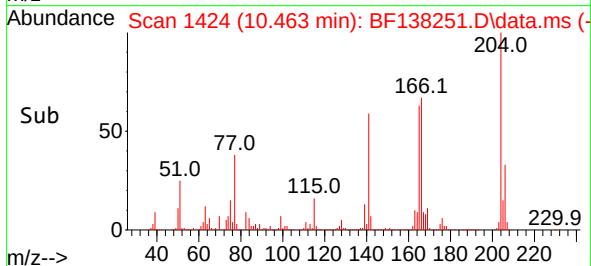
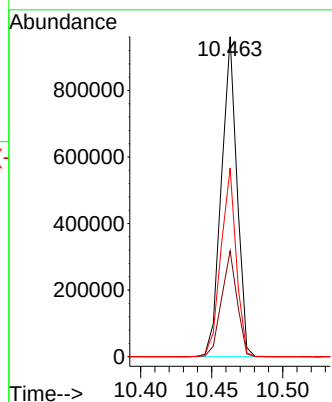
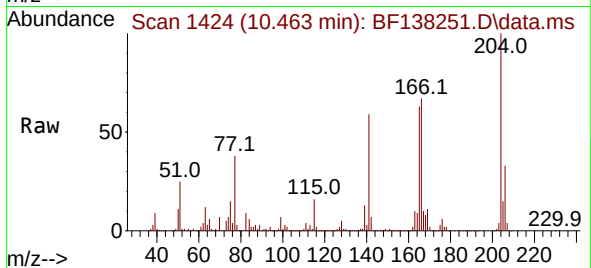




#61
4-Chlorophenyl-phenylether
Concen: 42.708 ng
RT: 10.463 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

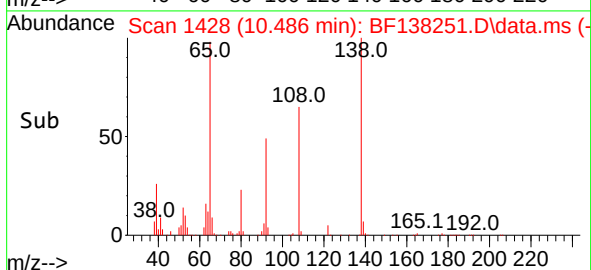
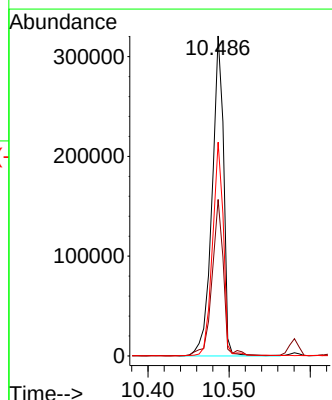
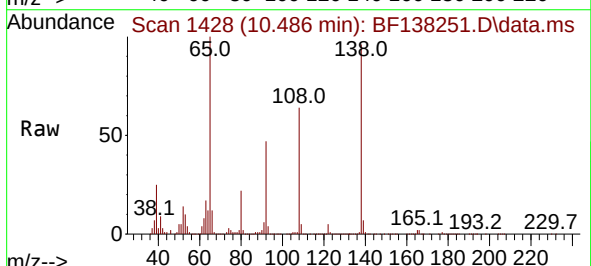
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

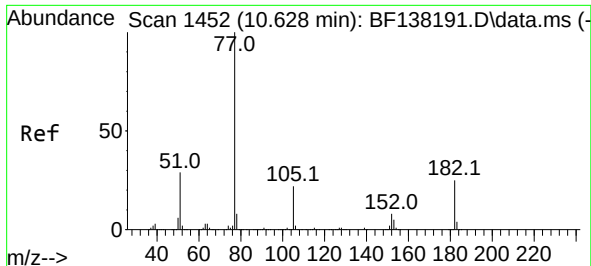
Tgt Ion:204 Resp: 731391
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 58.9 46.3 69.5



#62
4-Nitroaniline
Concen: 39.664 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:138 Resp: 317489
Ion Ratio Lower Upper
138 100
92 48.9 30.9 70.9
108 66.8 47.8 87.8



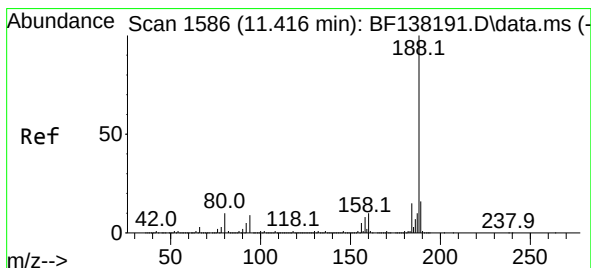
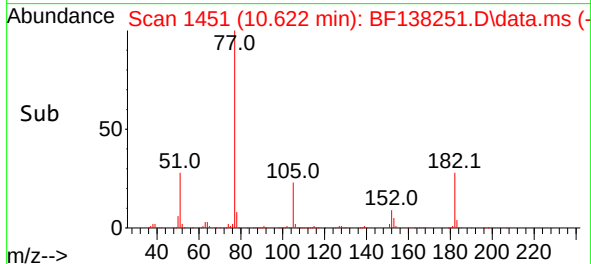
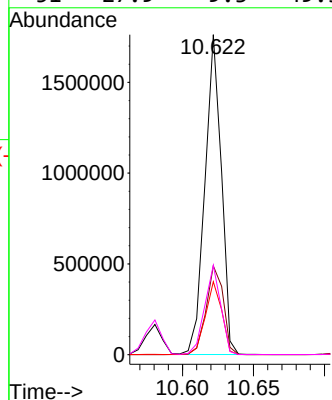
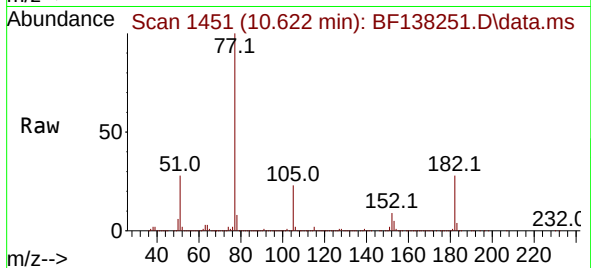


#63
Azobenzene
Concen: 43.123 ng
RT: 10.622 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

Tgt Ion: 77 Resp: 1417407

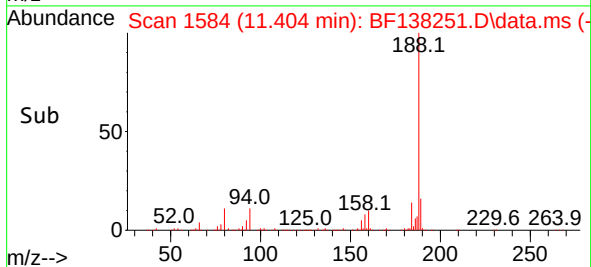
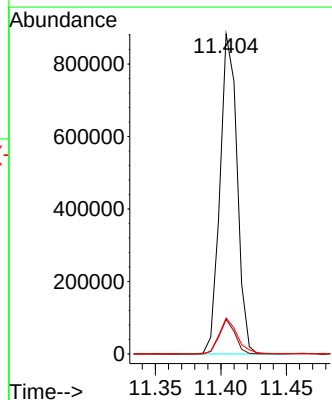
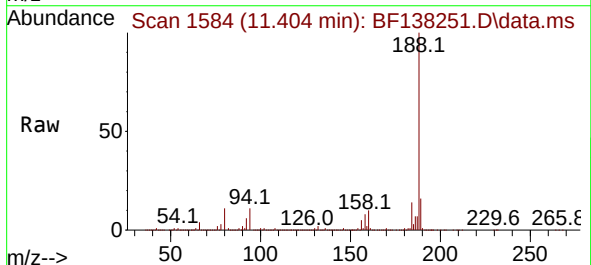
Ion	Ratio	Lower	Upper
77	100		
182	27.8	5.5	45.5
105	22.8	1.8	41.8
51	27.9	9.3	49.3

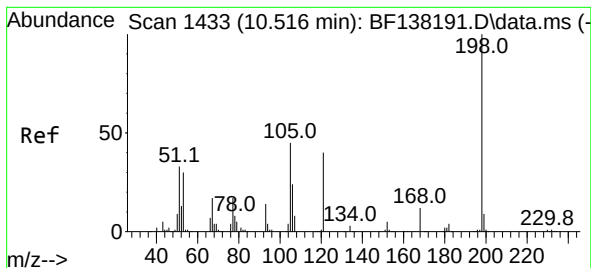


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion: 188 Resp: 799845

Ion	Ratio	Lower	Upper
188	100		
94	10.8	7.6	11.4
80	11.2	8.1	12.1

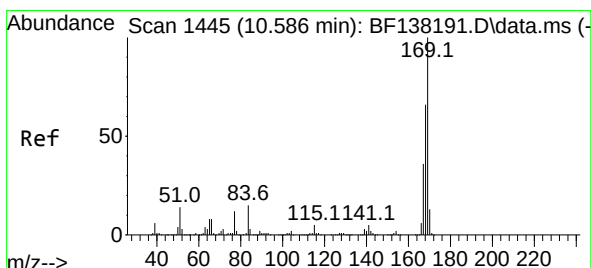
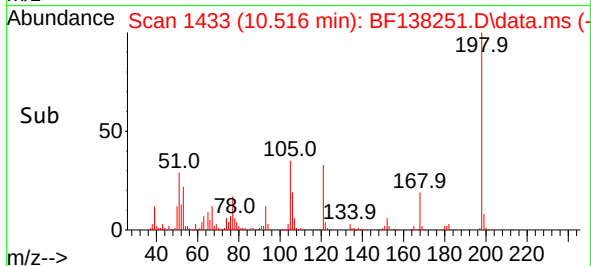
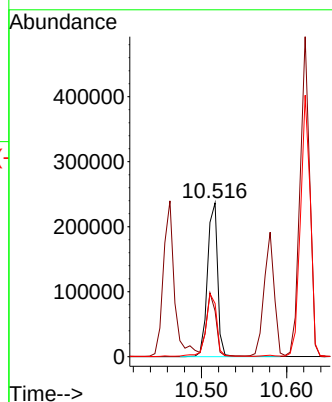
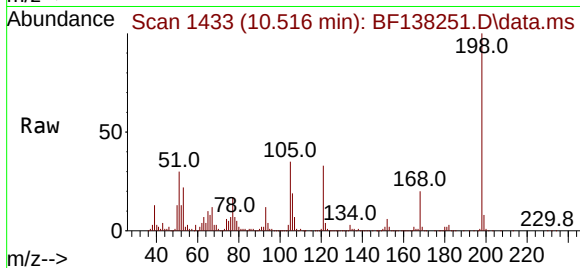




#65
4,6-Dinitro-2-methylphenol
Concen: 47.851 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

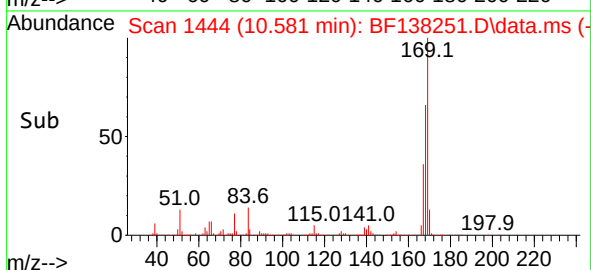
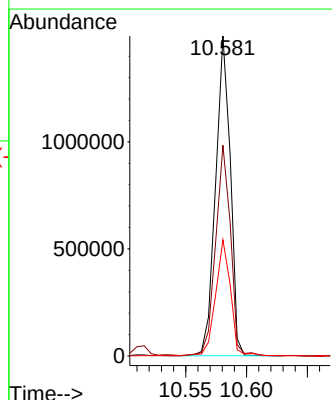
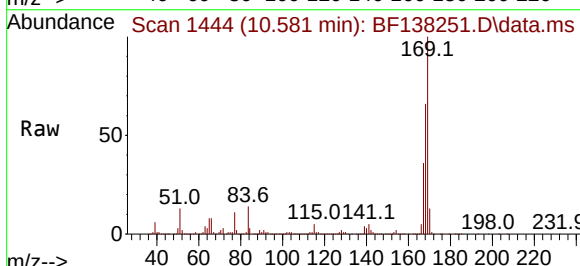
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

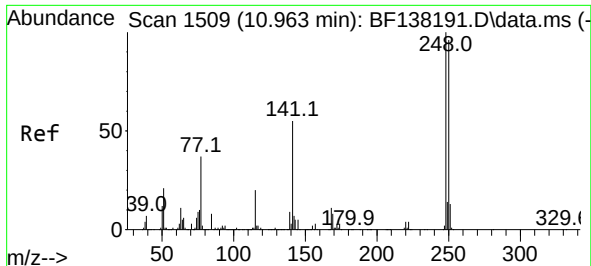
Tgt Ion:198 Resp: 194922
Ion Ratio Lower Upper
198 100
51 29.7 26.9 66.9
105 34.6 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 51.179 ng
RT: 10.581 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:169 Resp: 1253250
Ion Ratio Lower Upper
169 100
168 65.9 52.9 79.3
167 36.3 29.0 43.6

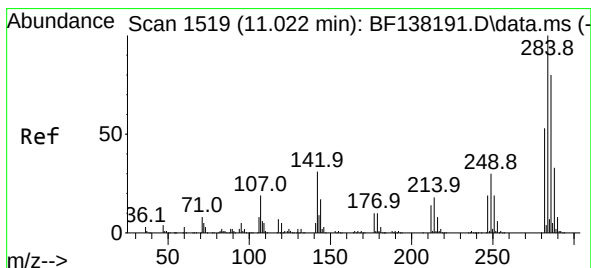
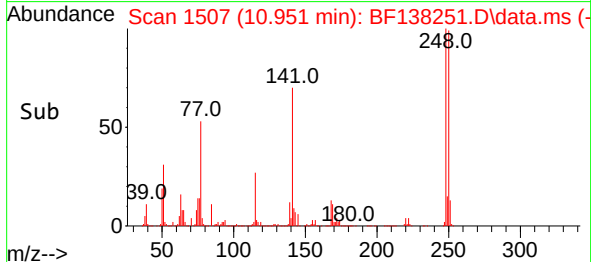
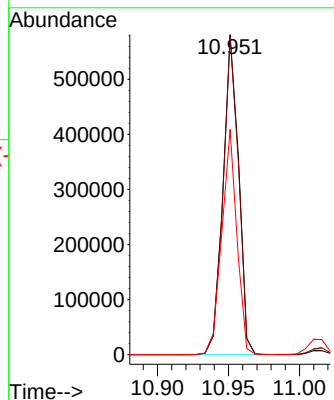
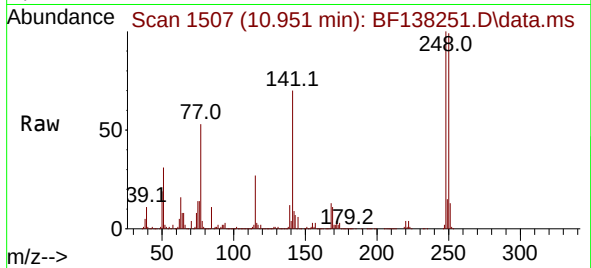




#67
4-Bromophenyl-phenylether
Concen: 49.260 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.012 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

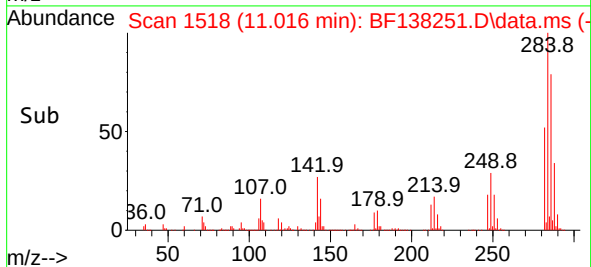
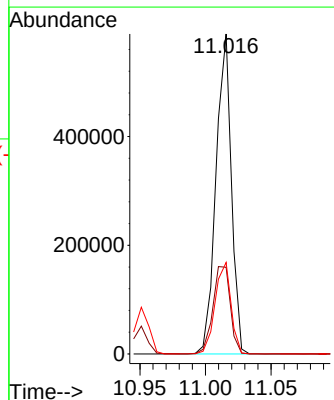
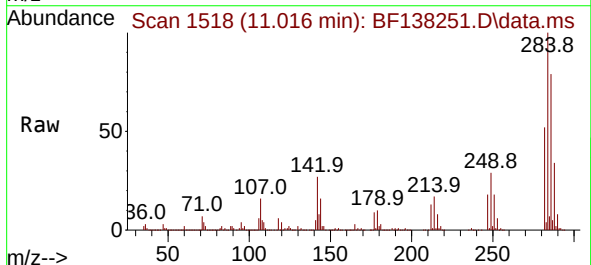
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

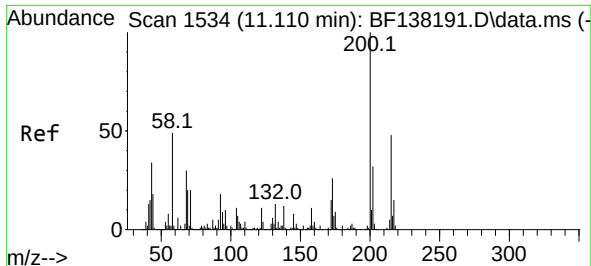
Tgt Ion:248 Resp: 443976
Ion Ratio Lower Upper
248 100
250 99.4 77.2 115.8
141 70.4 44.1 66.1#



#68
Hexachlorobenzene
Concen: 45.562 ng
RT: 11.016 min Scan# 1518
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:284 Resp: 479223
Ion Ratio Lower Upper
284 100
142 27.1 24.8 37.2
249 28.6 23.8 35.6

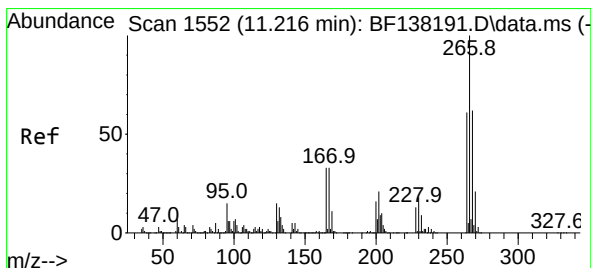
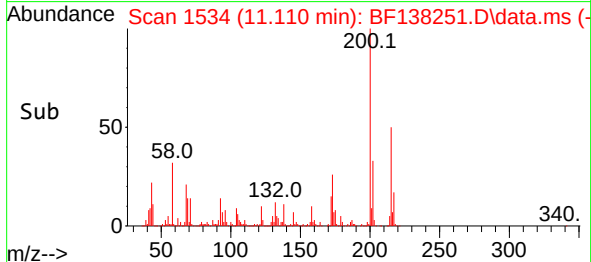
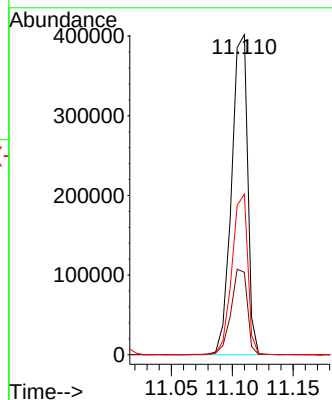
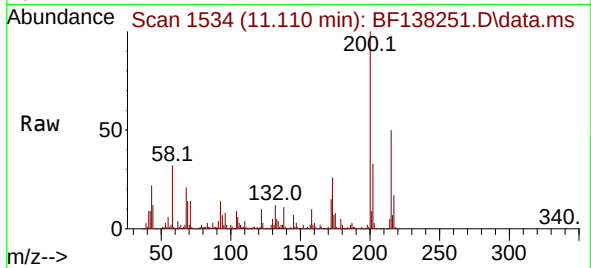




#69
 Atrazine
 Concen: 52.971 ng
 RT: 11.110 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF138251.D
 Acq: 19 Jun 2024 17:59

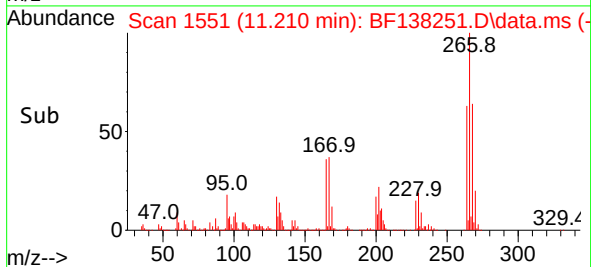
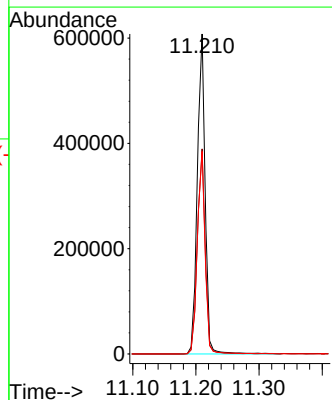
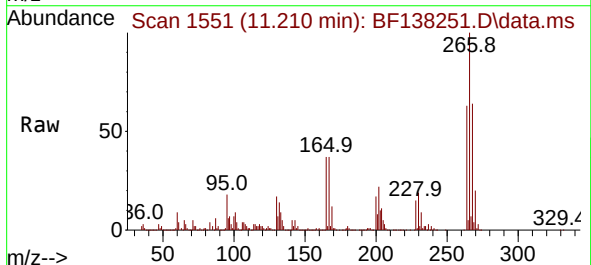
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPEMSD

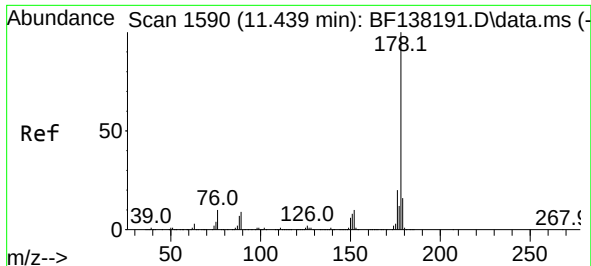
Tgt Ion:200 Resp: 369460
 Ion Ratio Lower Upper
 200 100
 173 25.7 6.3 46.3
 215 50.2 28.0 68.0



#70
 Pentachlorophenol
 Concen: 85.272 ng
 RT: 11.210 min Scan# 1551
 Delta R.T. -0.006 min
 Lab File: BF138251.D
 Acq: 19 Jun 2024 17:59

Tgt Ion:266 Resp: 523077
 Ion Ratio Lower Upper
 266 100
 268 64.1 49.5 74.3
 264 63.3 49.2 73.8

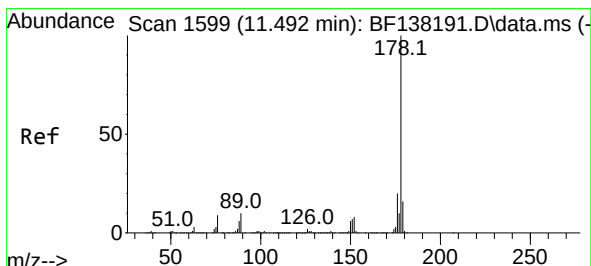
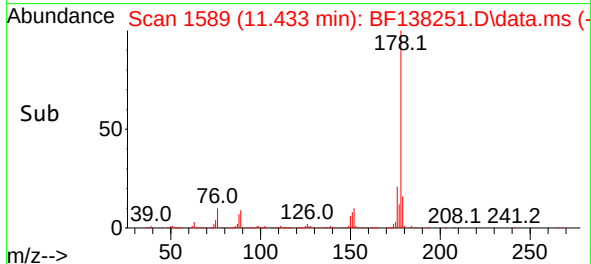
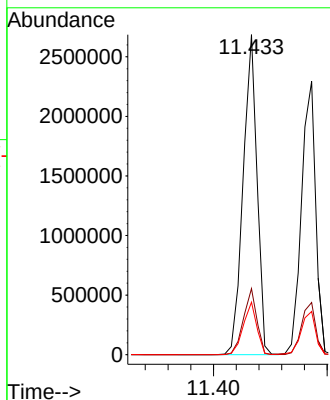
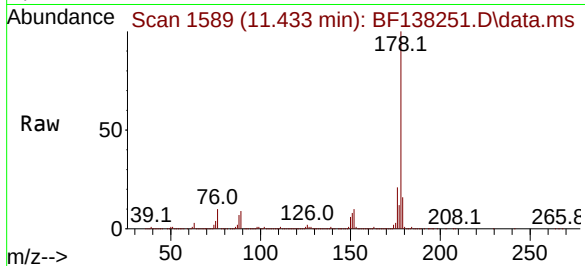




#71
Phenanthrene
Concen: 57.878 ng
RT: 11.433 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

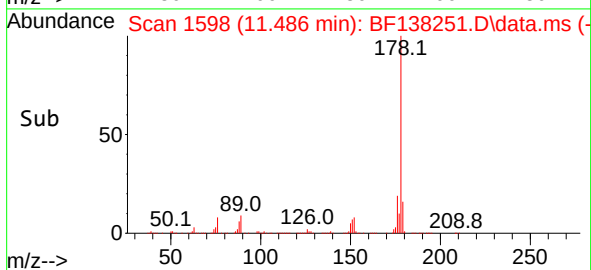
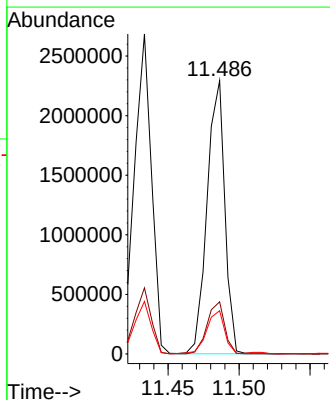
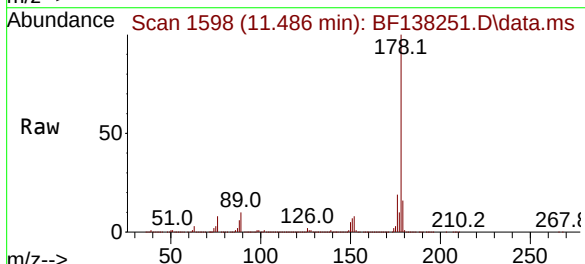
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

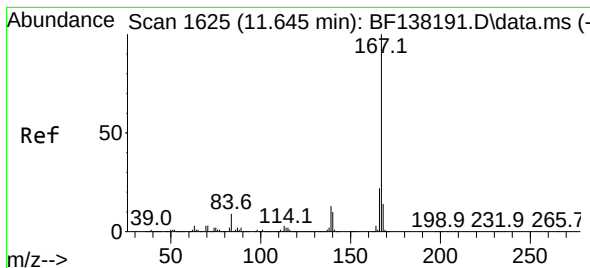
Tgt Ion:178 Resp: 2289374
Ion Ratio Lower Upper
178 100
176 20.7 16.4 24.6
179 16.4 13.1 19.7



#72
Anthracene
Concen: 50.885 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:178 Resp: 1998377
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.8 13.0 19.6





#73

Carbazole

Concen: 45.679 ng

RT: 11.639 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

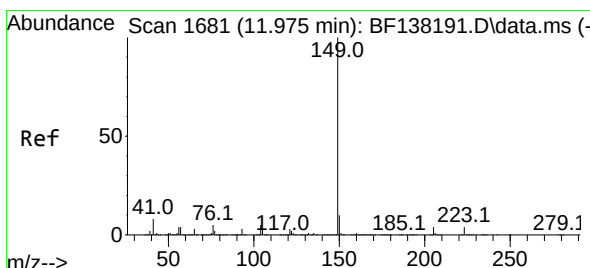
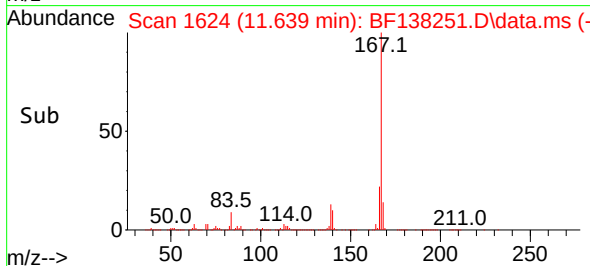
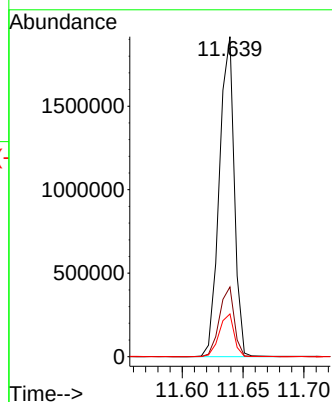
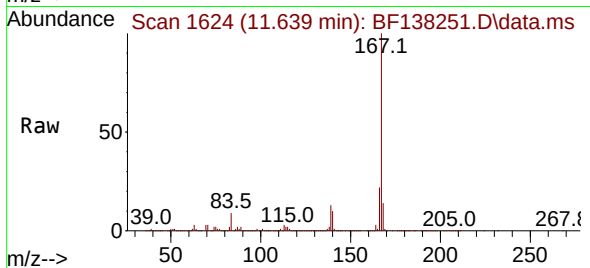
Tgt Ion:167 Resp: 1645363

Ion Ratio Lower Upper

167 100

166 21.8 18.0 27.0

139 13.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 52.901 ng

RT: 11.969 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

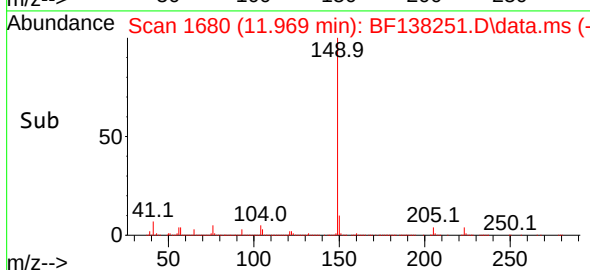
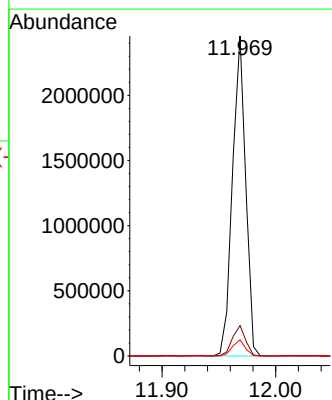
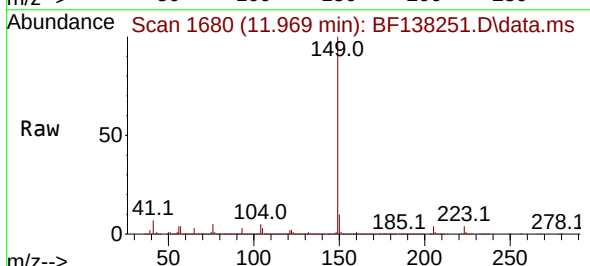
Tgt Ion:149 Resp: 1972675

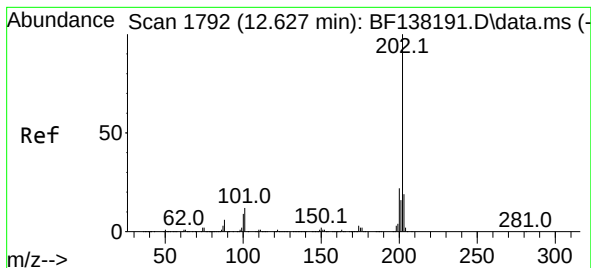
Ion Ratio Lower Upper

149 100

150 9.5 8.2 12.2

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 61.060 ng

RT: 12.622 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

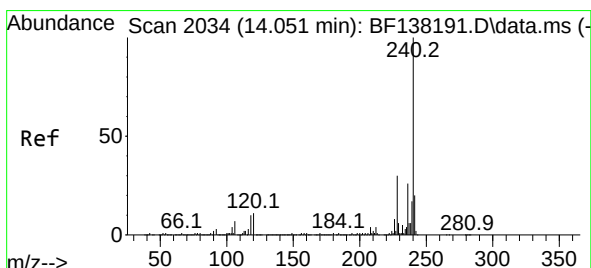
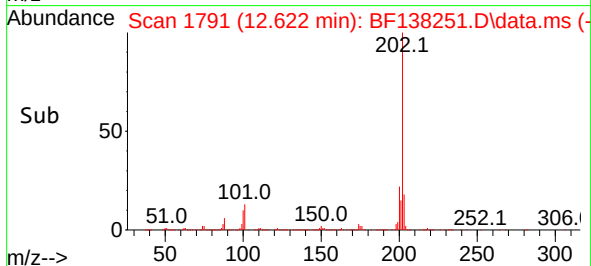
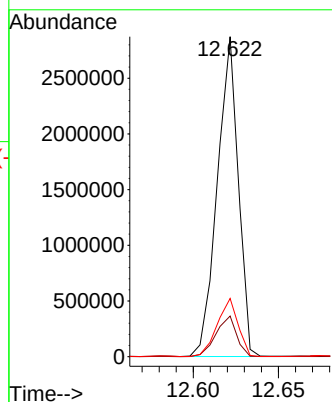
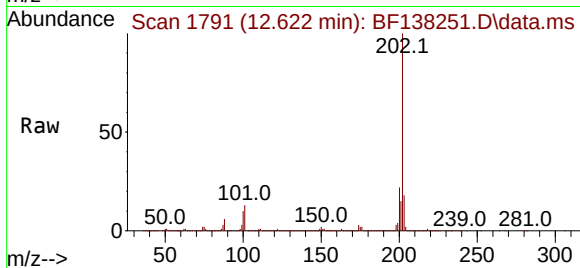
Tgt Ion:202 Resp: 2462861

Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.8

203 18.2 0.0 38.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

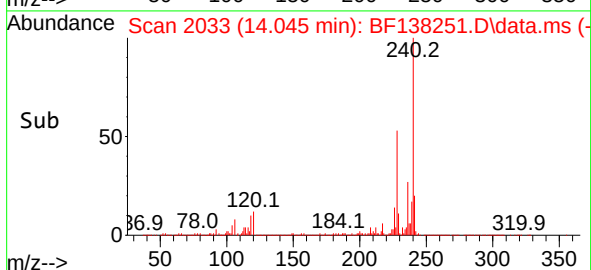
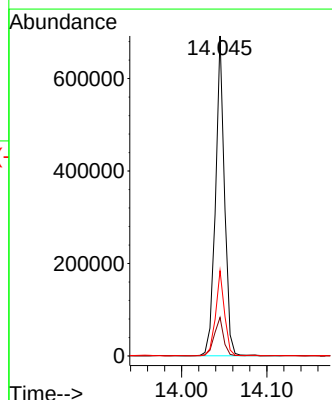
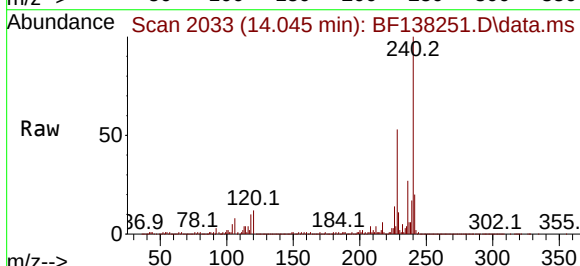
Tgt Ion:240 Resp: 508558

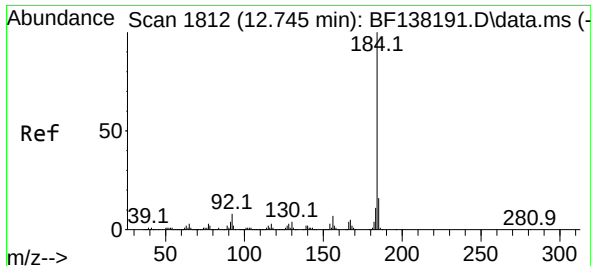
Ion Ratio Lower Upper

240 100

120 12.1 9.2 13.8

236 26.6 21.0 31.6

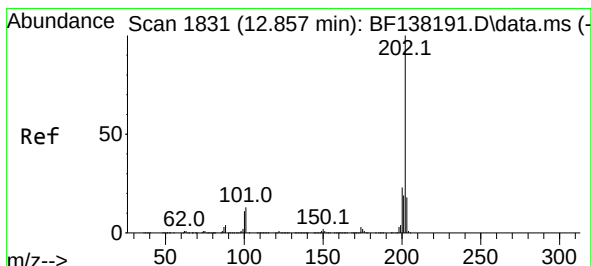
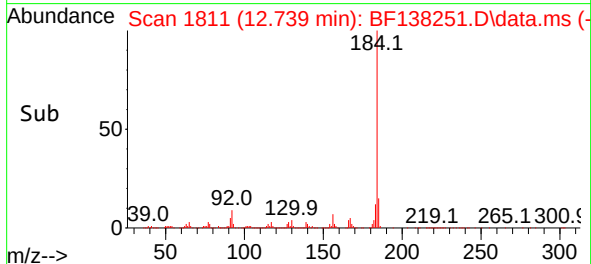
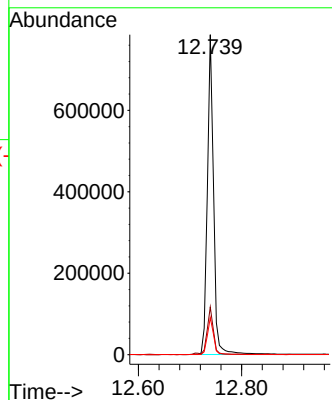
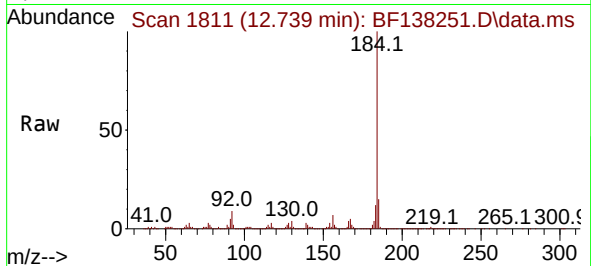




#77
Benzidine
Concen: 111.779 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

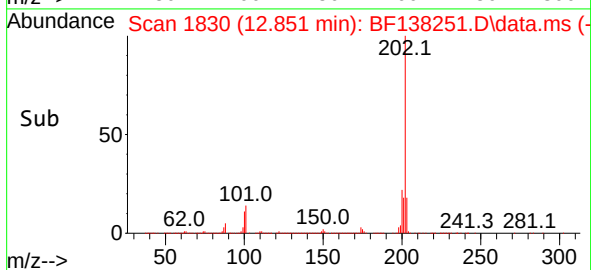
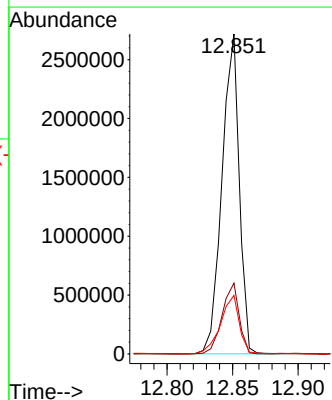
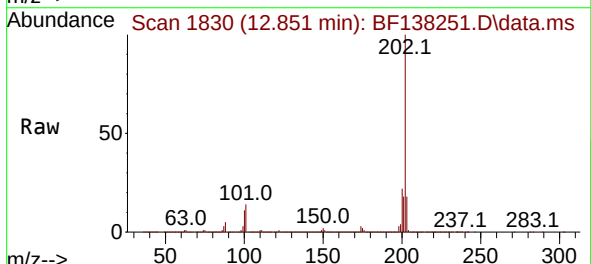
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

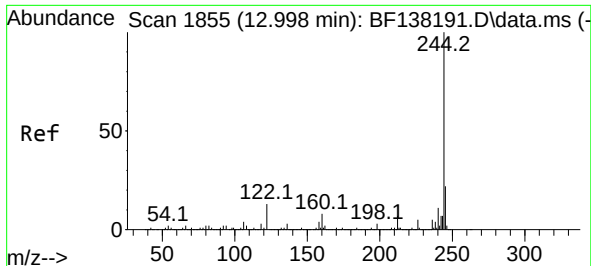
Tgt Ion:184 Resp: 657524
Ion Ratio Lower Upper
184 100
185 14.9 12.6 19.0
183 11.5 9.0 13.6



#78
Pyrene
Concen: 56.586 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:202 Resp: 2482224
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 18.3 14.7 22.1

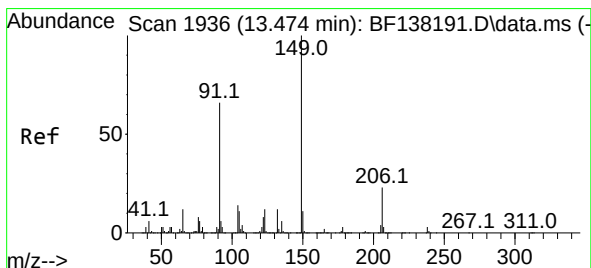
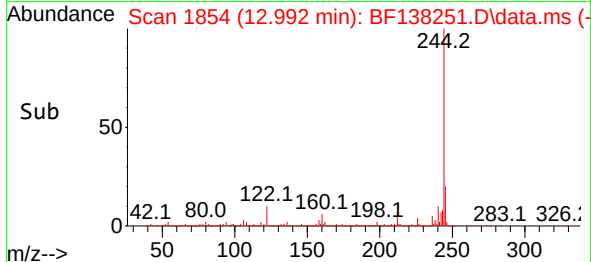
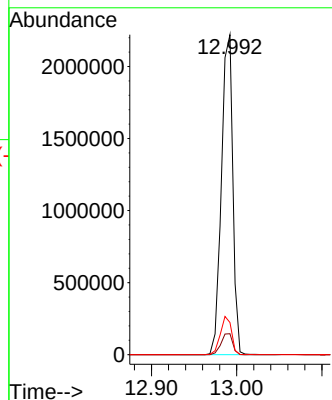
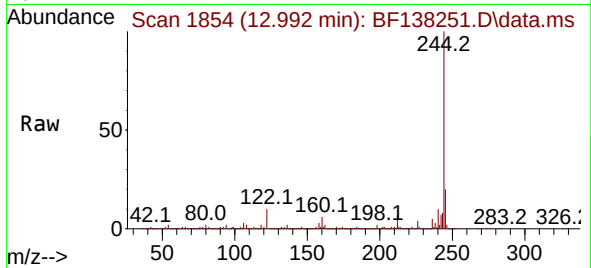




#79
 Terphenyl-d14
 Concen: 64.335 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.006 min
 Lab File: BF138251.D
 Acq: 19 Jun 2024 17:59

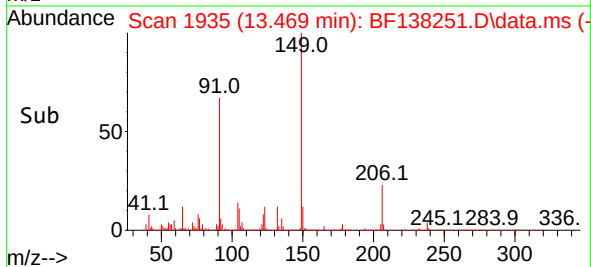
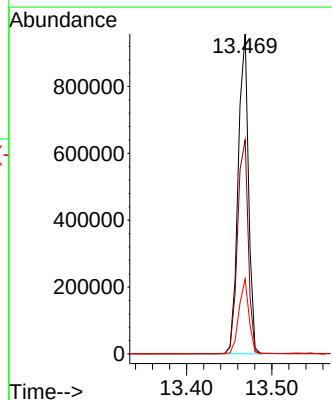
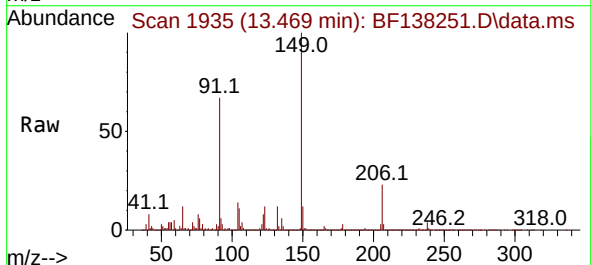
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPEMSD

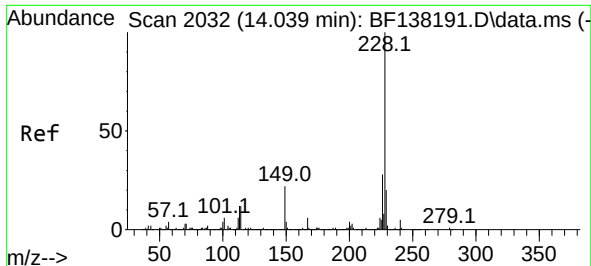
Tgt Ion:244 Resp: 2065745
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 10.1 10.6 15.8#



#80
 Butylbenzylphthalate
 Concen: 67.361 ng
 RT: 13.469 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BF138251.D
 Acq: 19 Jun 2024 17:59

Tgt Ion:149 Resp: 803753
 Ion Ratio Lower Upper
 149 100
 91 66.9 53.2 79.8
 206 23.4 18.6 27.8

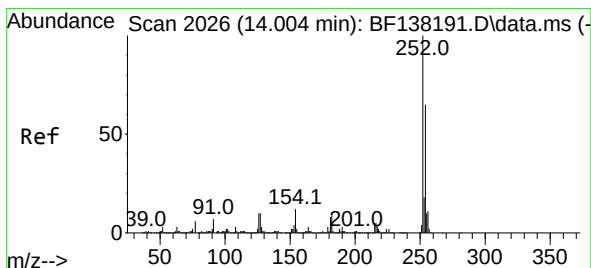
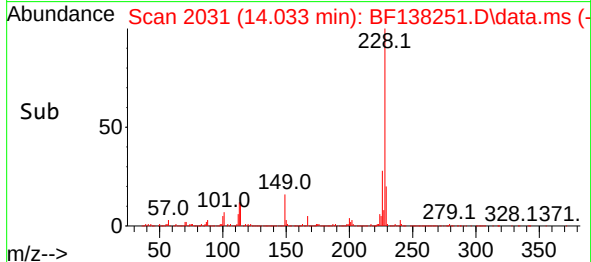
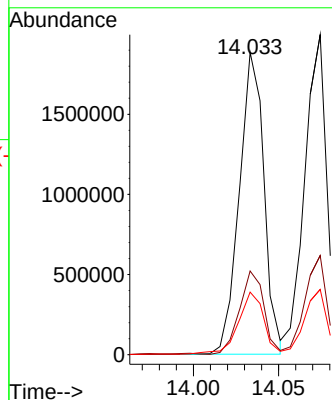
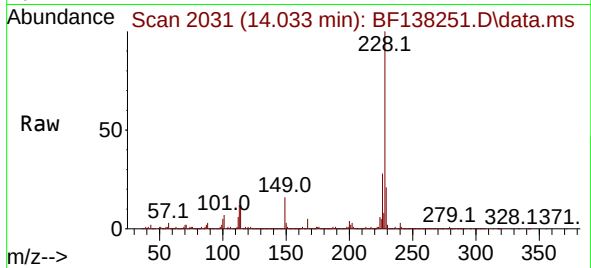




#81
Benzo(a)anthracene
Concen: 58.091 ng
RT: 14.033 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

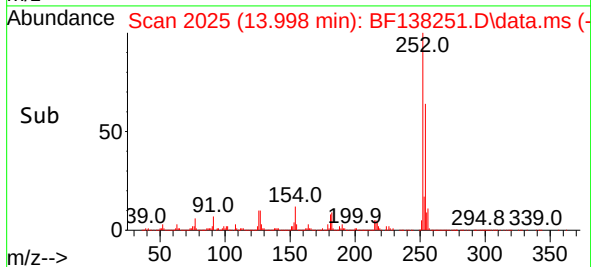
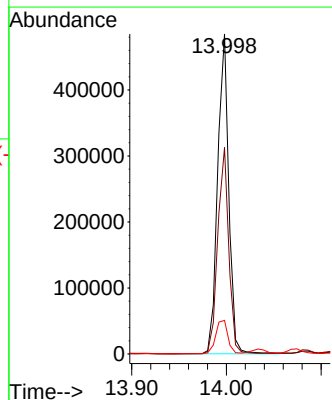
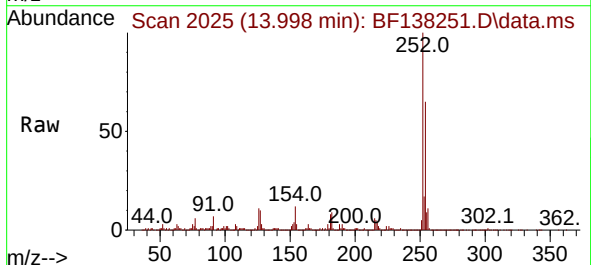
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

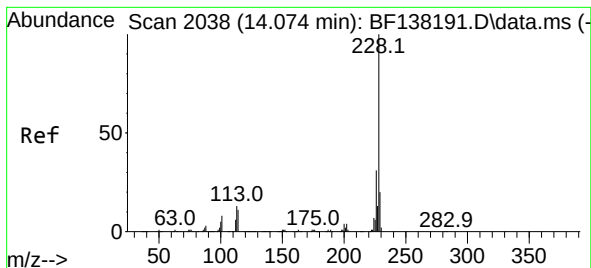
Tgt Ion:228 Resp: 1895300
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 20.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 44.047 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:252 Resp: 395752
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.6
126 10.5 8.3 12.5





#83

Chrysene

Concen: 58.188 ng

RT: 14.074 min Scan# 2038

Delta R.T. -0.000 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

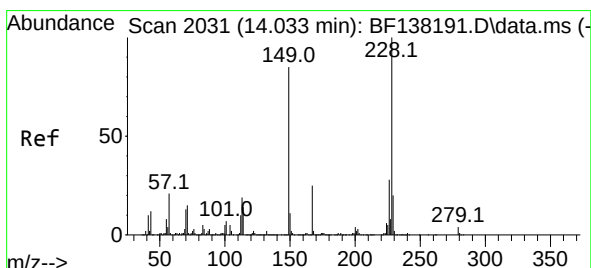
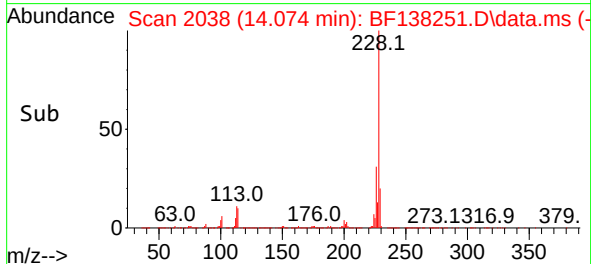
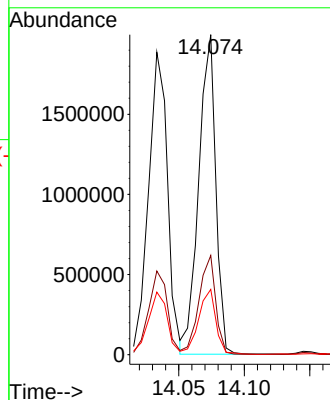
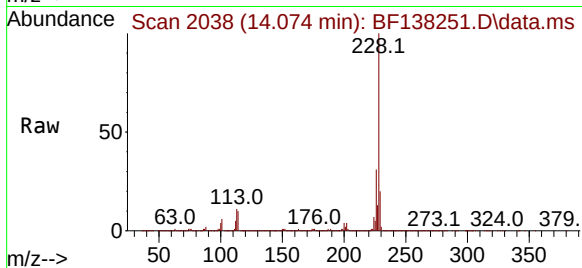
Tgt Ion:228 Resp: 1809568

Ion Ratio Lower Upper

228 100

226 31.0 24.5 36.7

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.561 ng

RT: 14.027 min Scan# 2030

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

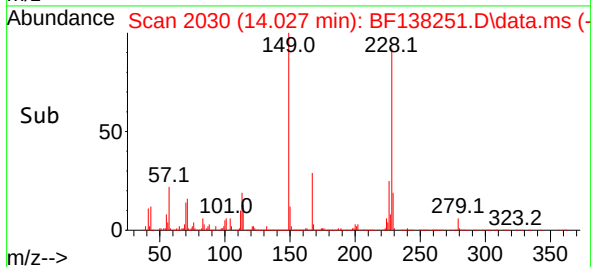
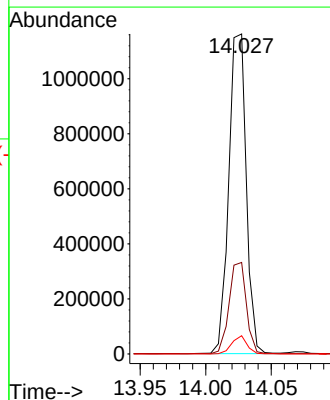
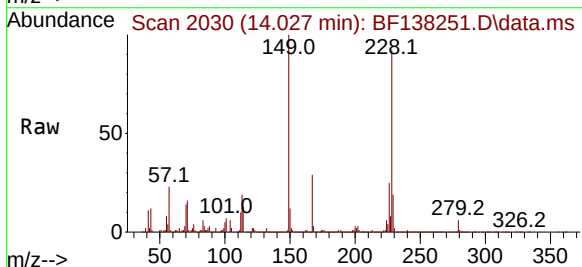
Tgt Ion:149 Resp: 1076366

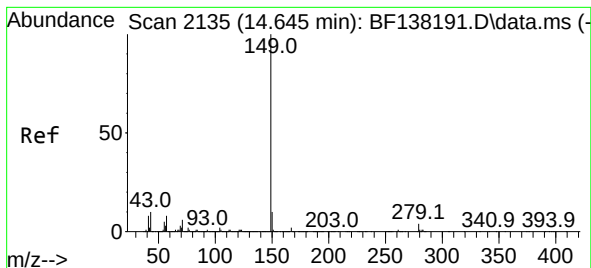
Ion Ratio Lower Upper

149 100

167 28.6 23.5 35.3

279 5.7 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 88.558 ng

RT: 14.639 min Scan# 2135

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

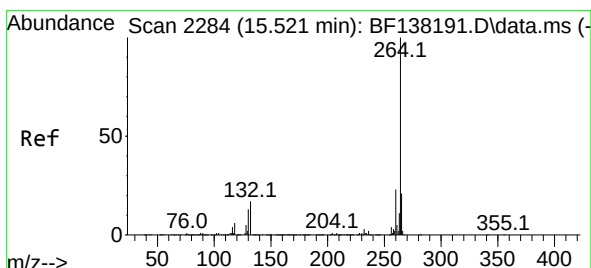
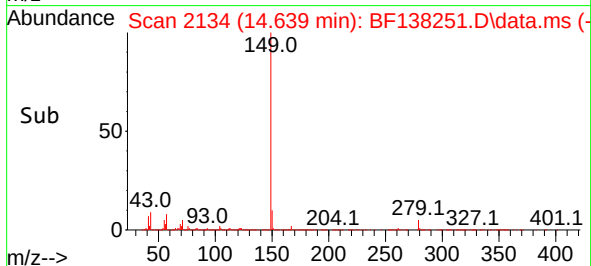
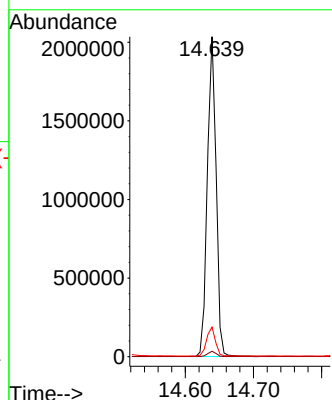
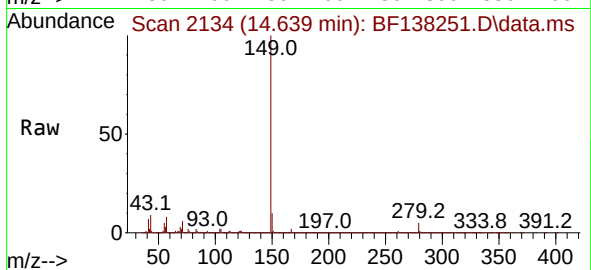
Tgt Ion:149 Resp: 1825763

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.1 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2283

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

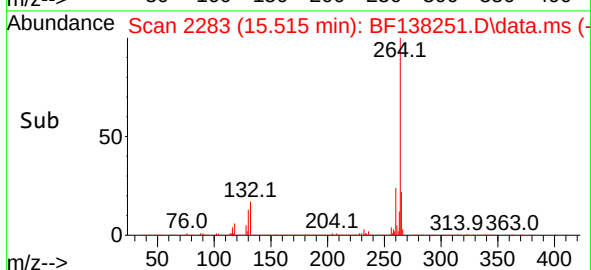
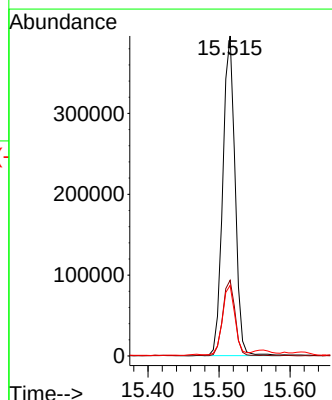
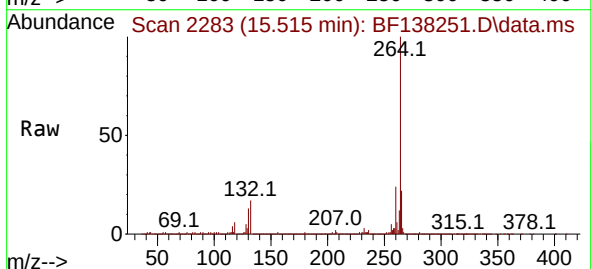
Tgt Ion:264 Resp: 472787

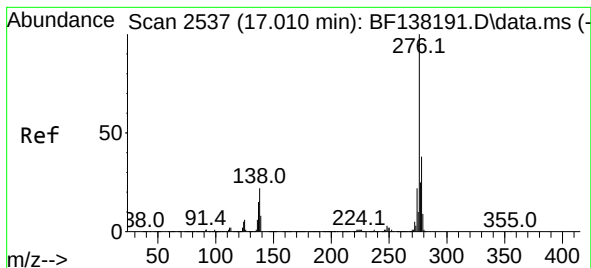
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 22.1 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.095 ng

RT: 16.998 min Scan# 211

Delta R.T. -0.012 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

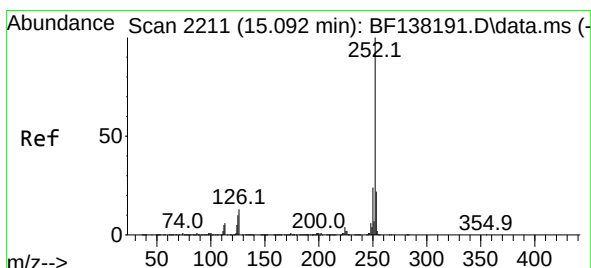
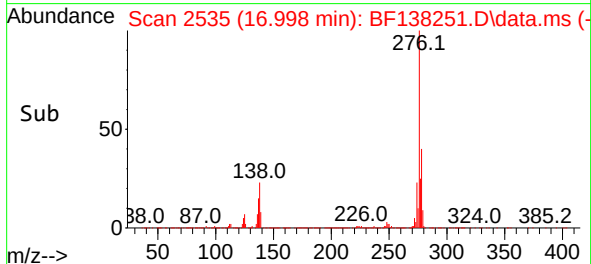
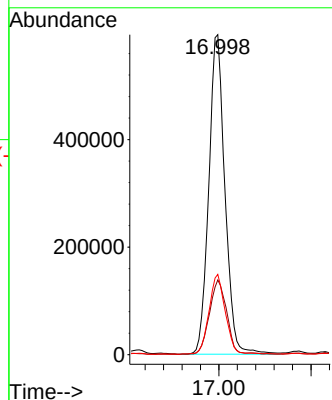
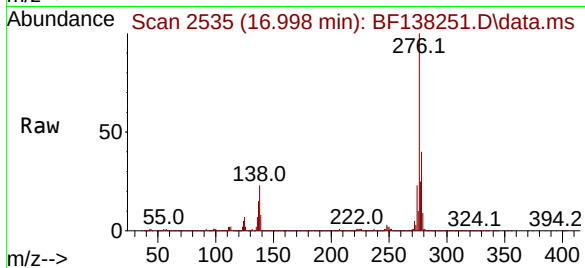
Tgt Ion:276 Resp: 1451513

Ion Ratio Lower Upper

276 100

138 24.7 19.3 28.9

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 63.648 ng

RT: 15.086 min Scan# 2210

Delta R.T. -0.006 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

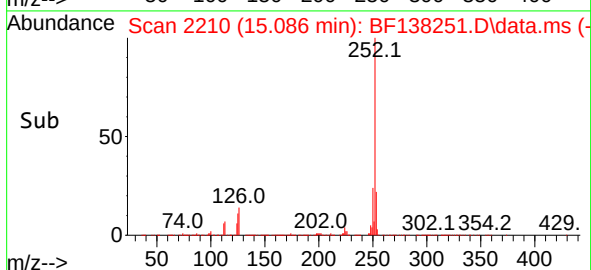
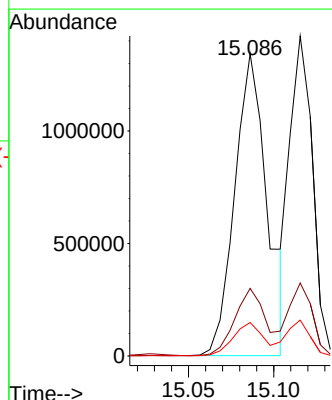
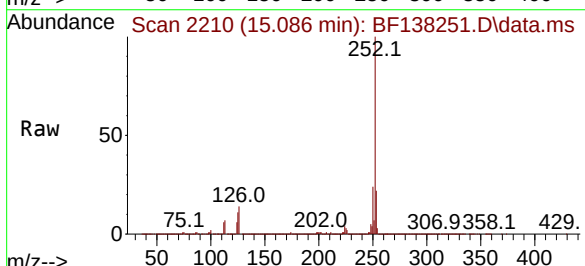
Tgt Ion:252 Resp: 1774550

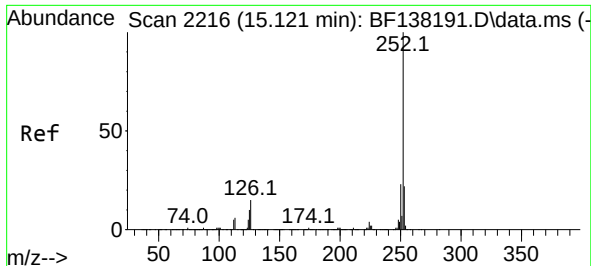
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 11.1 7.8 11.8

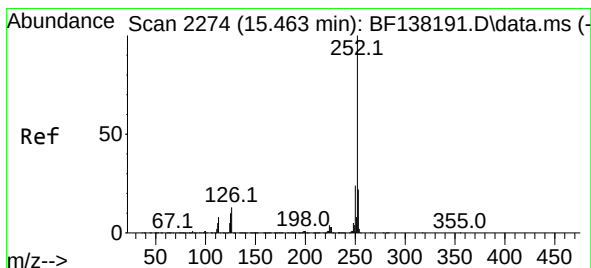
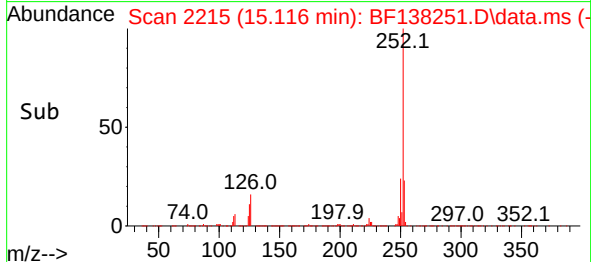
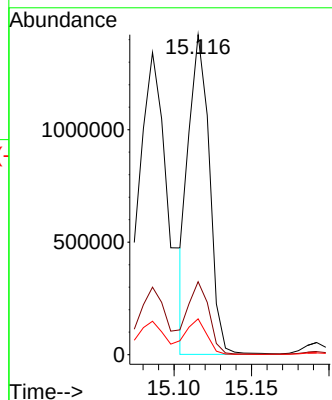
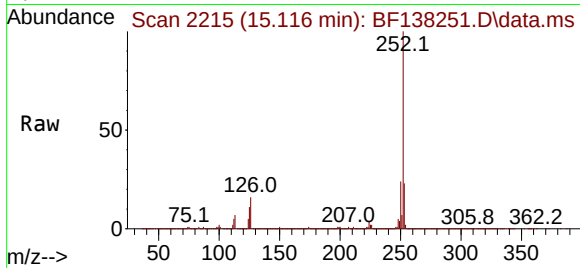




#89
Benzo(k)fluoranthene
Concen: 48.521 ng
RT: 15.116 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

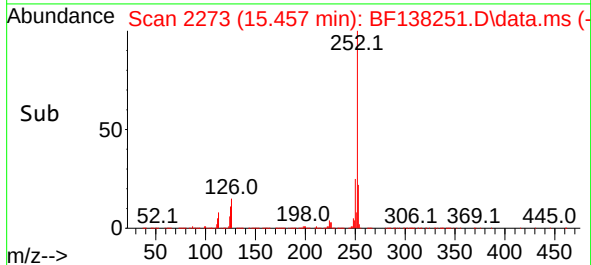
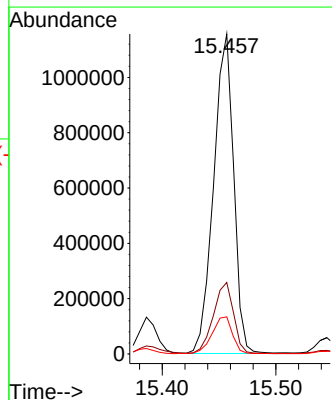
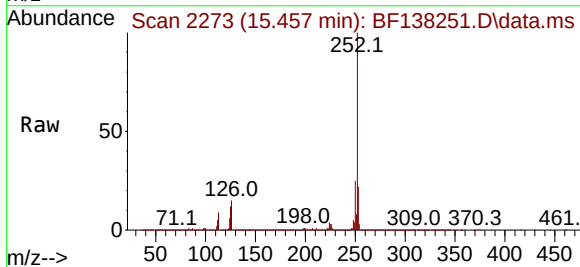
Instrument :
BNA_F
ClientSampleId :
WCS-TPEMSD

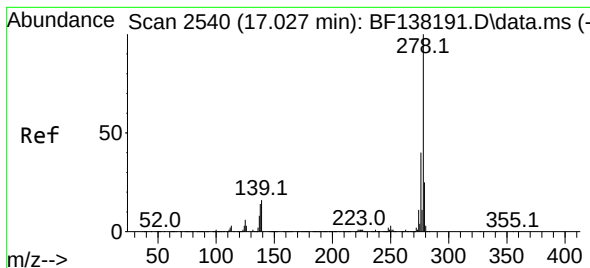
Tgt Ion:252 Resp: 1325779
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 11.2 8.0 12.0



#90
Benzo(a)pyrene
Concen: 59.162 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF138251.D
Acq: 19 Jun 2024 17:59

Tgt Ion:252 Resp: 1417078
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 11.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 44.716 ng

RT: 17.015 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Instrument :

BNA_F

ClientSampleId :

WCS-TPEMSD

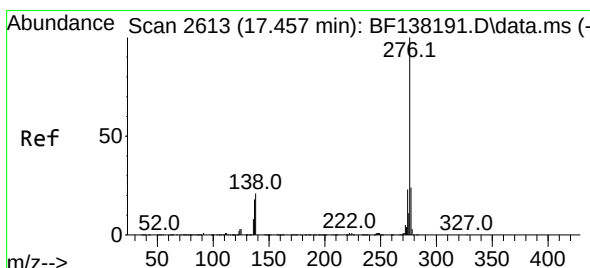
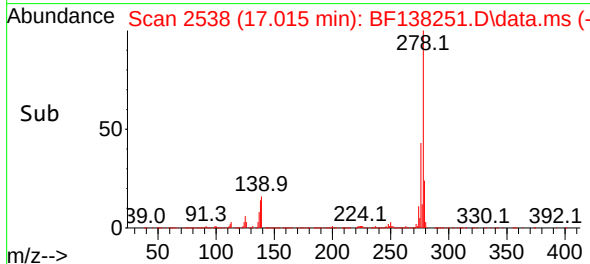
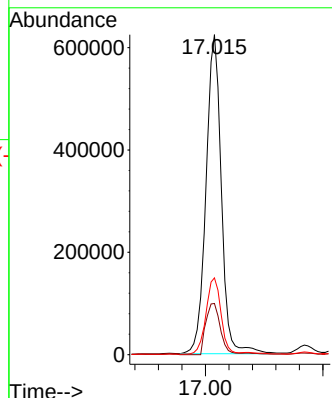
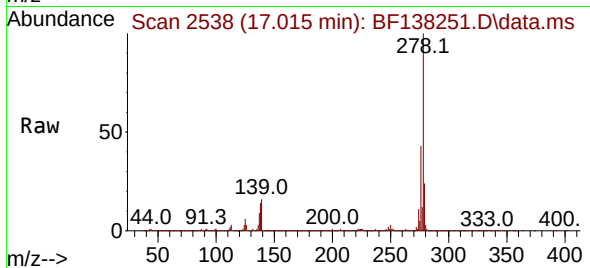
Tgt Ion:278 Resp: 1131239

Ion Ratio Lower Upper

278 100

139 16.0 12.9 19.3

279 24.0 19.9 29.9



#92

Benzo(g,h,i)perylene

Concen: 41.919 ng

RT: 17.445 min Scan# 2611

Delta R.T. -0.012 min

Lab File: BF138251.D

Acq: 19 Jun 2024 17:59

Tgt Ion:276 Resp: 1097069

Ion Ratio Lower Upper

276 100

277 23.7 19.5 29.3

138 20.4 16.6 24.8

