

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
 Data File : BF138332.D
 Acq On : 25 Jun 2024 14:05
 Operator : CG\JU
 Sample : P2998-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPLMS

Quant Time: Jun 26 07:15:08 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	218037	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	879768	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	504268	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	911996	20.000	ng	0.00
76) Chrysene-d12	14.051	240	456924	20.000	ng	0.00
86) Perylene-d12	15.521	264	438842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1723119	132.201	ng	0.02
7) Phenol-d6	6.528	99	2127293	128.711	ng	0.00
23) Nitrobenzene-d5	7.451	82	1388571	91.885	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	764741	152.336	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2704066	85.269	ng	0.00
79) Terphenyl-d14	12.998	244	2916078	101.080	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	222288	37.267	ng	# 82
3) Pyridine	3.616	79	438111	30.904	ng	95
4) n-Nitrosodimethylamine	3.551	42	288041	43.902	ng	95
6) Aniline	6.551	93	141984	8.780	ng	# 87
8) 2-Chlorophenol	6.675	128	710976	50.454	ng	99
10) Phenol	6.539	94	781389	46.587	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	631370	47.033	ng	99
12) 1,3-Dichlorobenzene	6.828	146	687554	42.933	ng	99
13) 1,4-Dichlorobenzene	6.904	146	698465	43.339	ng	99
14) 1,2-Dichlorobenzene	7.057	146	678563	44.851	ng	99
15) Benzyl Alcohol	7.028	79	510187	45.781	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.157	45	806264	42.557	ng	94
17) 2-Methylphenol	7.139	107	564647	50.787	ng	98
18) Hexachloroethane	7.398	117	248743	45.558	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	461835	47.141	ng	99
20) 3+4-Methylphenols	7.292	107	678439	48.482	ng	95
22) Acetophenone	7.298	105	833186	41.457	ng	# 93
24) Nitrobenzene	7.469	77	702737	44.993	ng	96
25) Isophorone	7.710	82	1316766	48.172	ng	100
26) 2-Nitrophenol	7.786	139	395544	62.979	ng	99
27) 2,4-Dimethylphenol	7.822	122	502643	52.605	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	812935	47.509	ng	99
29) 2,4-Dichlorophenol	8.028	162	627541	51.012	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	655519	45.184	ng	99
31) Naphthalene	8.192	128	1974295	45.384	ng	99
32) Benzoic acid	7.957	122	485398	57.638	ng	99
33) 4-Chloroaniline	8.245	127	62547	3.847	ng	97
34) Hexachlorobutadiene	8.304	225	378527	44.612	ng	98
35) Caprolactam	8.622	113	130923	35.252	ng	92
36) 4-Chloro-3-methylphenol	8.728	107	655197	53.492	ng	99
37) 2-Methylnaphthalene	8.880	142	1373576	48.111	ng	100
38) 1-Methylnaphthalene	8.980	142	1274371	45.549	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	636246	43.177	ng	99
41) Hexachlorocyclopentadiene	9.033	237	639706	133.138	ng	100
43) 2,4,6-Trichlorophenol	9.163	196	488383	52.932	ng	99
44) 2,4,5-Trichlorophenol	9.210	196	512274	50.557	ng	98

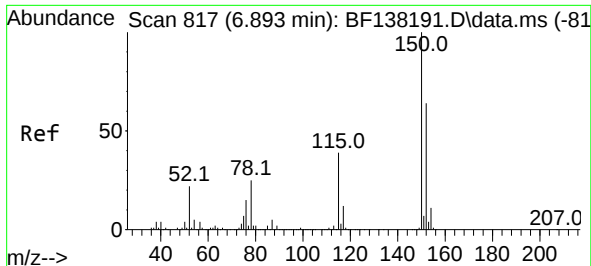
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062524\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.345	154	1634155	44.163	ng	98
47) 2-Chloronaphthalene	9.375	162	1354040	46.302	ng	98
48) 2-Nitroaniline	9.469	65	359597	51.060	ng	94
49) Acenaphthylene	9.792	152	2066458	50.394	ng	99
50) Dimethylphthalate	9.651	163	1668351	53.998	ng	100
51) 2,6-Dinitrotoluene	9.710	165	379565	56.628	ng	96
52) Acenaphthene	9.963	154	1259698	45.050	ng	99
53) 3-Nitroaniline	9.875	138	53921	7.530	ng	93
54) 2,4-Dinitrophenol	9.986	184	432695	110.838	ng	98
55) Dibenzofuran	10.133	168	1877459	48.030	ng	99
56) 4-Nitrophenol	10.045	139	488144	86.266	ng	93
57) 2,4-Dinitrotoluene	10.116	165	500581	60.550	ng	93
58) Fluorene	10.475	166	1455001	47.342	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	434016	54.808	ng	99
60) Diethylphthalate	10.351	149	1620777	55.271	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	754003	49.260	ng	96
62) 4-Nitroaniline	10.492	138	239024	33.410	ng	97
63) Azobenzene	10.627	77	1420002	48.335	ng	93
65) 4,6-Dinitro-2-methylph...	10.522	198	300207	62.202	ng	91
66) n-Nitrosodiphenylamine	10.586	169	975666	34.944	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	509253	49.555	ng	95
68) Hexachlorobenzene	11.022	284	581662	48.501	ng	97
69) Atrazine	11.104	200	130043	16.352	ng	97
70) Pentachlorophenol	11.216	266	652385	93.274	ng	98
71) Phenanthrene	11.439	178	2139100	47.429	ng	99
72) Anthracene	11.492	178	2181426	48.715	ng	99
73) Carbazole	11.639	167	1262062	30.729	ng	99
74) Di-n-butylphthalate	11.969	149	2443910	57.478	ng	99
75) Fluoranthene	12.621	202	2027322	44.081	ng	99
77) Benzidine	12.751	184	23406	4.429	ng	# 94
78) Pyrene	12.851	202	1993116	50.571	ng	99
80) Butylbenzylphthalate	13.468	149	789471	73.641	ng	100
81) Benzo(a)anthracene	14.039	228	1490432	50.844	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	25441	3.152	ng	97
83) Chrysene	14.074	228	1435131	51.362	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	1064633	85.385	ng	98
85) Di-n-octyl phthalate	14.639	149	1719904	92.850	ng	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	1771220	61.913	ng	99
88) Benzo(b)fluoranthene	15.092	252	1654731	63.941	ng	99
89) Benzo(k)fluoranthene	15.121	252	1393819	54.956	ng	99
90) Benzo(a)pyrene	15.462	252	1362467	61.282	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	1486179	63.290	ng	98
92) Benzo(g,h,i)perylene	17.462	276	1298535	53.455	ng	98

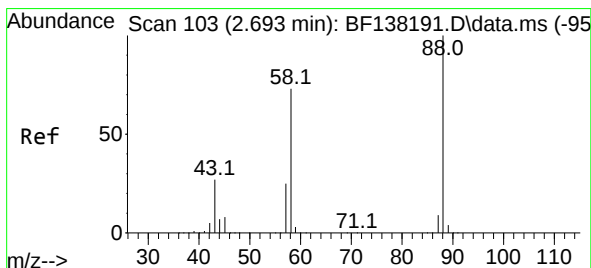
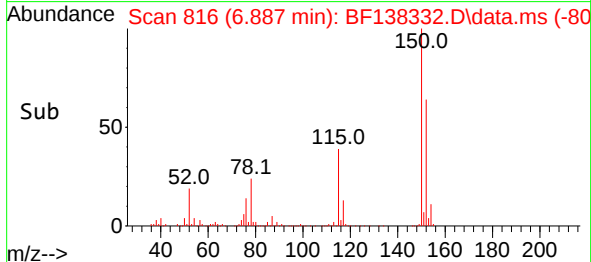
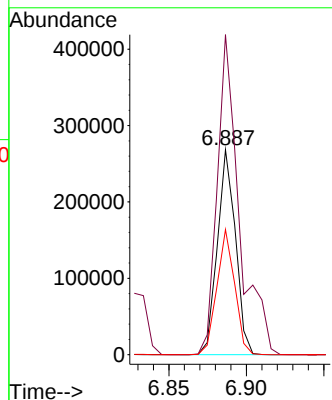
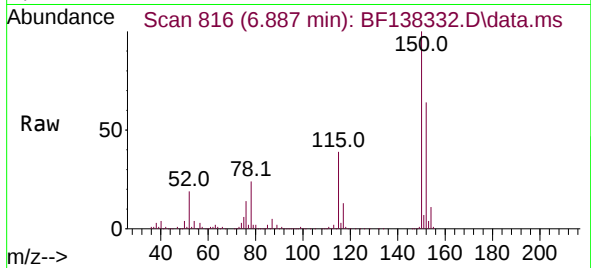
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF138332.D
 Acq: 25 Jun 2024 14:05

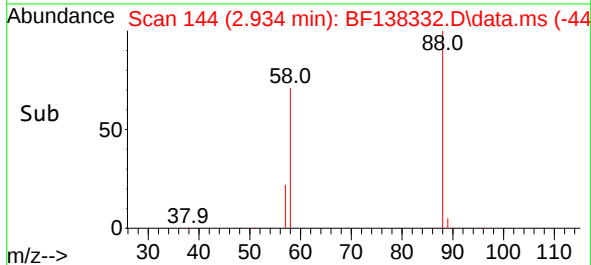
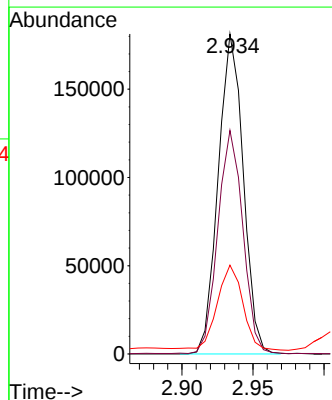
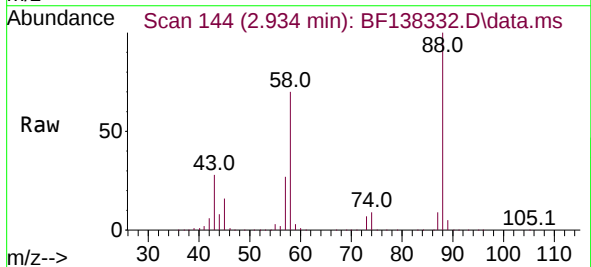
Instrument :
 BNA_F
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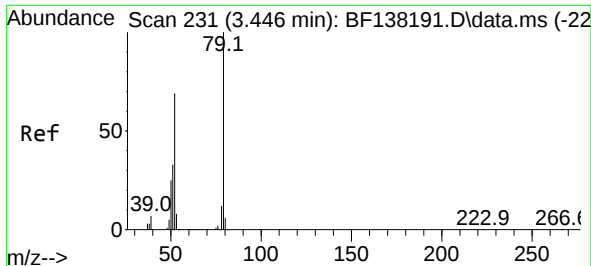
Tgt Ion:152 Resp: 218037
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.0 187.4
 115 61.0 48.4 72.6



#2
 1,4-Dioxane
 Concen: 37.267 ng
 RT: 2.934 min Scan# 144
 Delta R.T. 0.241 min
 Lab File: BF138332.D
 Acq: 25 Jun 2024 14:05

Tgt Ion: 88 Resp: 222288
 Ion Ratio Lower Upper
 88 100
 58 69.5 58.6 87.8
 43 0.0 22.4 33.6#

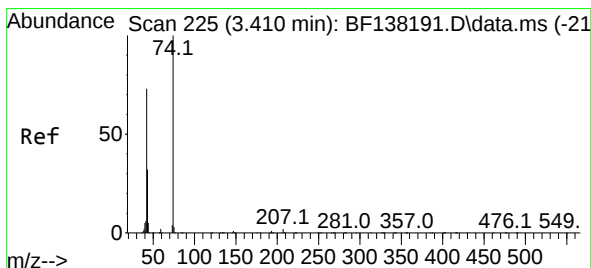
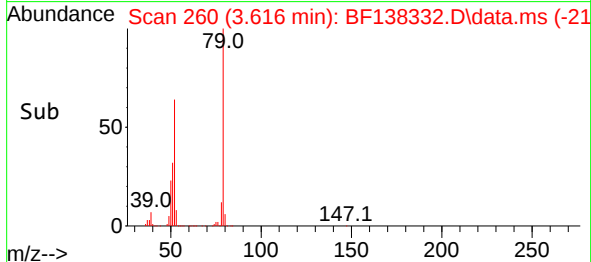
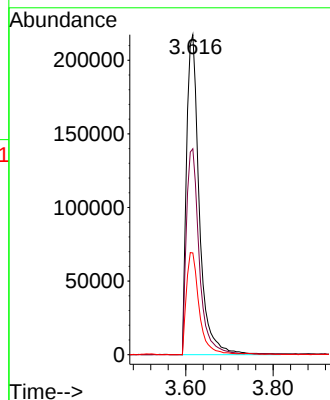
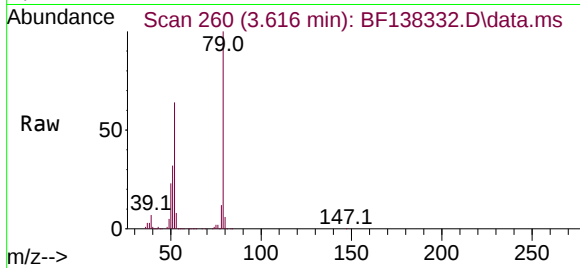




#3
Pyridine
Concen: 30.904 ng
RT: 3.616 min Scan# 20
Delta R.T. 0.170 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

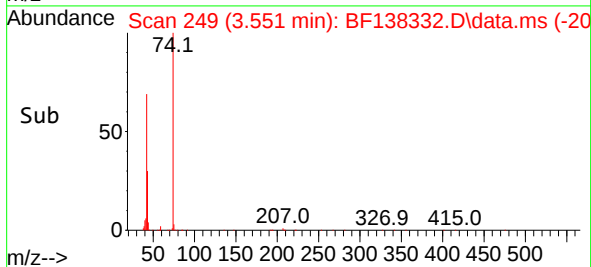
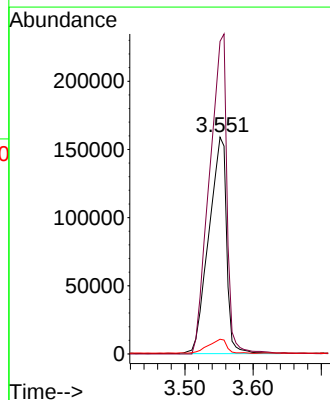
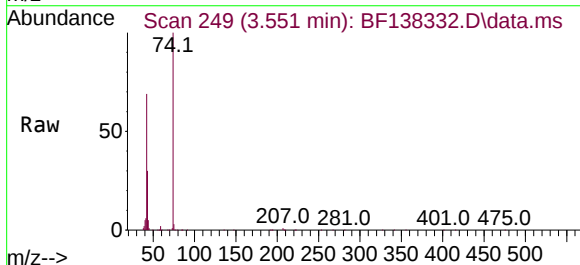
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

Tgt Ion: 79 Resp: 438111
Ion Ratio Lower Upper
79 100
52 64.4 55.0 82.4
51 31.8 26.9 40.3



#4
n-Nitrosodimethylamine
Concen: 43.902 ng
RT: 3.551 min Scan# 249
Delta R.T. 0.141 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion: 42 Resp: 288041
Ion Ratio Lower Upper
42 100
74 144.2 109.9 164.9
44 6.8 5.2 7.8

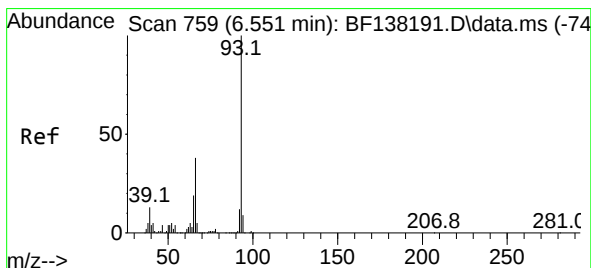
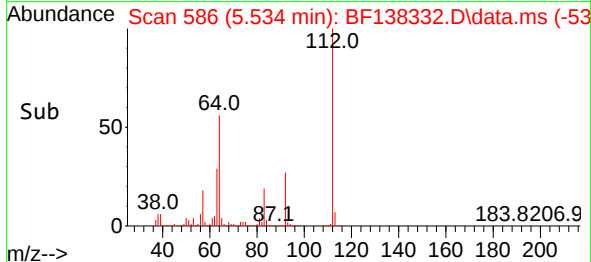
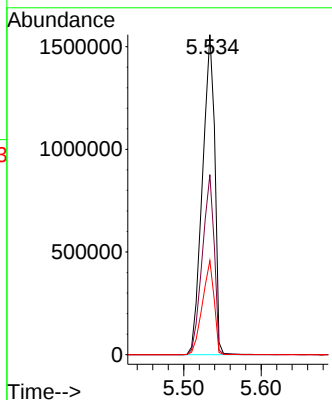
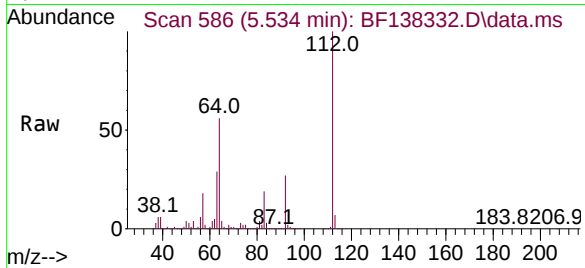




#5
2-Fluorophenol
Concen: 132.201 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.023 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

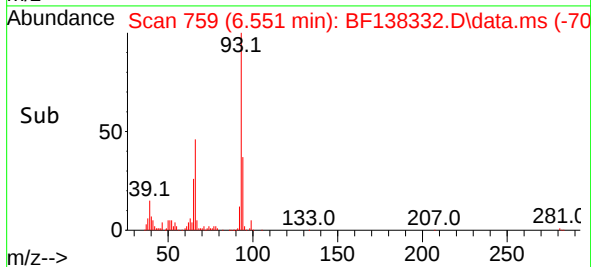
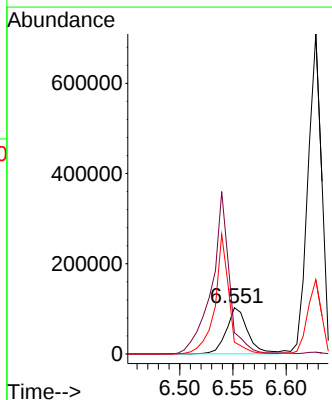
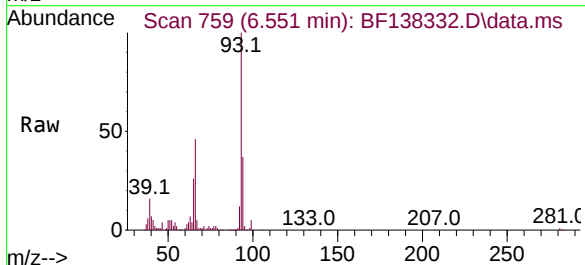
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

Tgt Ion:112 Resp: 1723119
Ion Ratio Lower Upper
112 100
64 56.3 45.2 67.8
63 29.4 22.9 34.3



#6
Aniline
Concen: 8.780 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion: 93 Resp: 141984
Ion Ratio Lower Upper
93 100
66 46.1 30.8 46.2
65 25.7 15.5 23.3

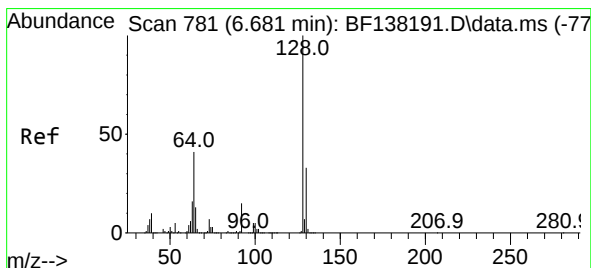
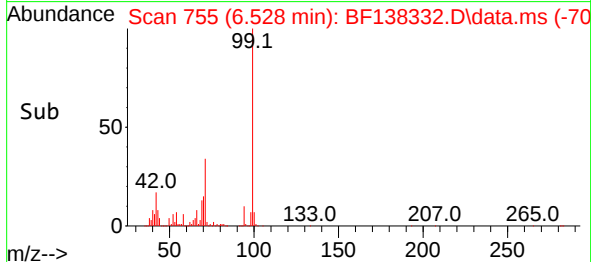
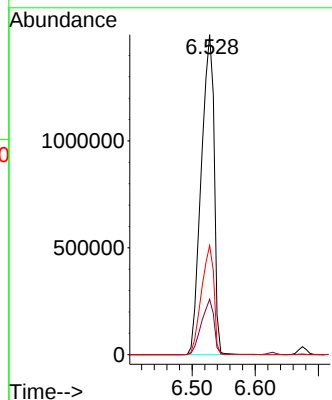
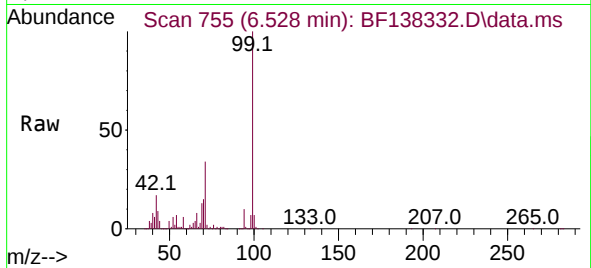




#7
Phenol-d6
Concen: 128.711 ng
RT: 6.528 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

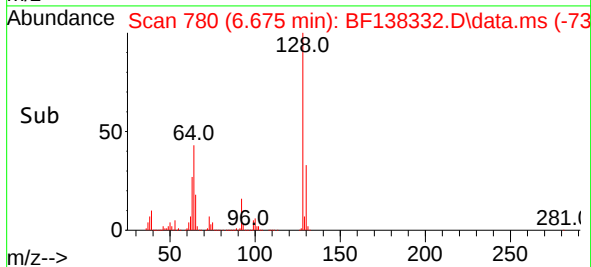
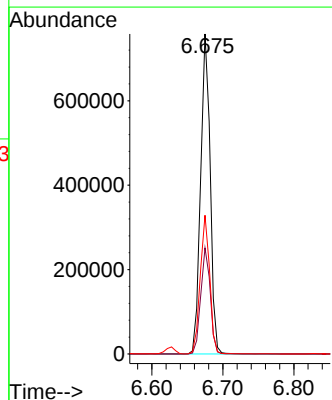
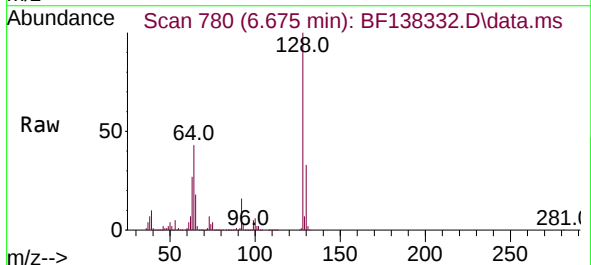
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ClientSampleId :
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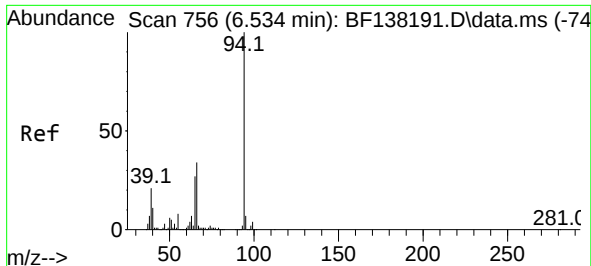
Tgt Ion: 99 Resp: 2127293
Ion Ratio Lower Upper
99 100
42 17.3 13.7 20.5
71 34.1 25.0 37.6



#8
2-Chlorophenol
Concen: 50.454 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:128 Resp: 710976
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 43.4 21.8 61.8

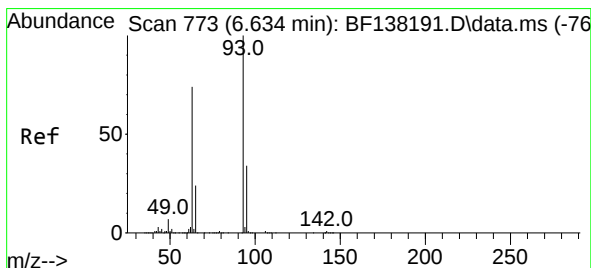
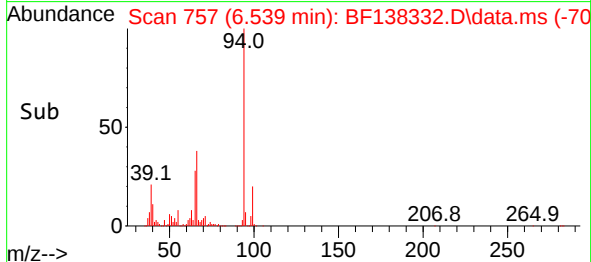
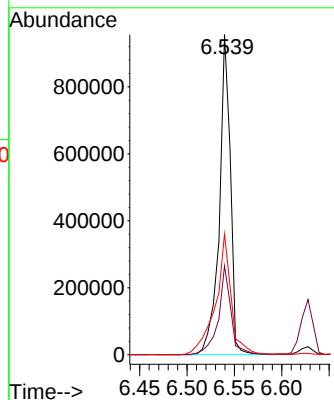
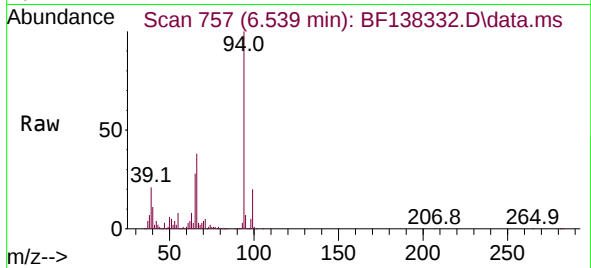




#10
Phenol
Concen: 46.587 ng
RT: 6.539 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

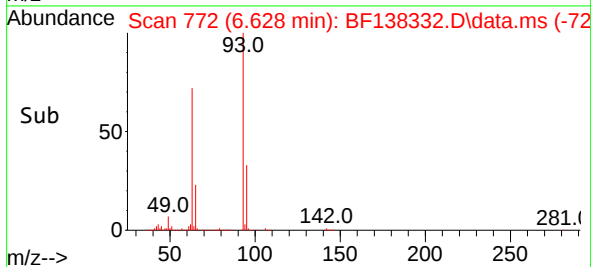
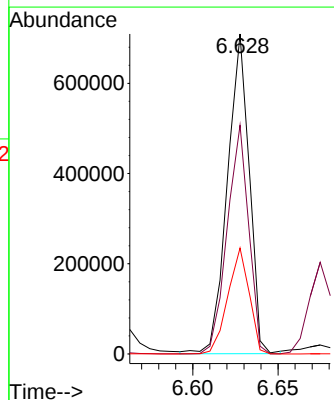
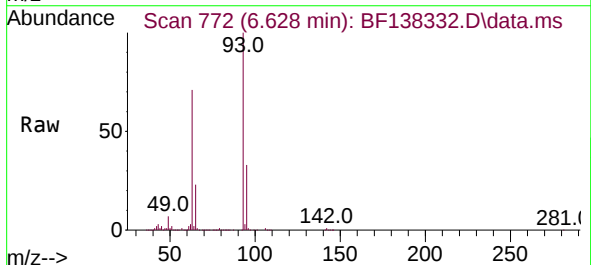
Instrument :
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ClientSampleId :
WCS-TPLMS

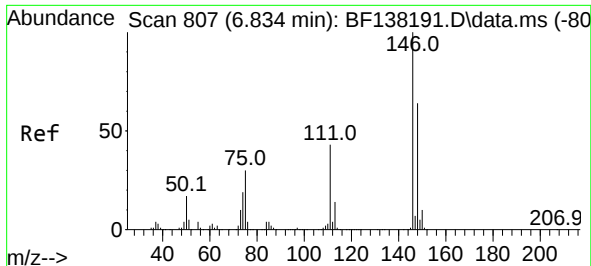
Tgt Ion: 94 Resp: 781389
Ion Ratio Lower Upper
94 100
65 27.7 6.8 46.8
66 37.7 14.2 54.2



#11
bis(2-Chloroethyl)ether
Concen: 47.033 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion: 93 Resp: 631370
Ion Ratio Lower Upper
93 100
63 71.5 52.5 92.5
95 33.1 13.2 53.2





#12

1,3-Dichlorobenzene

Concen: 42.933 ng

RT: 6.828 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

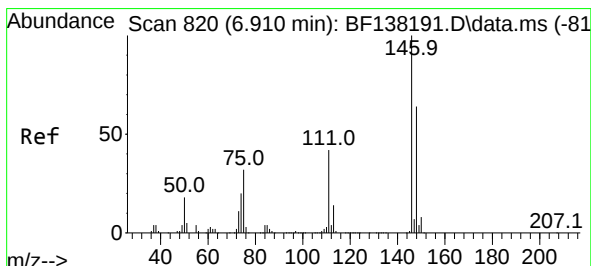
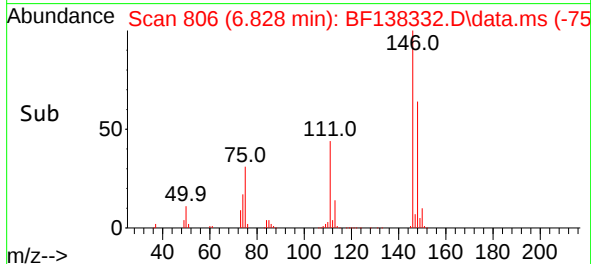
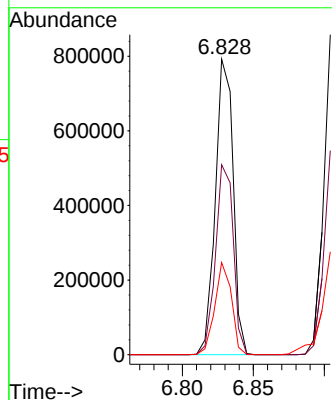
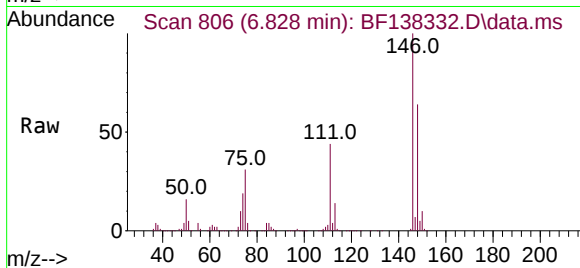
Tgt Ion:146 Resp: 687554

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

75 31.2 24.3 36.5



#13

1,4-Dichlorobenzene

Concen: 43.339 ng

RT: 6.904 min Scan# 819

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

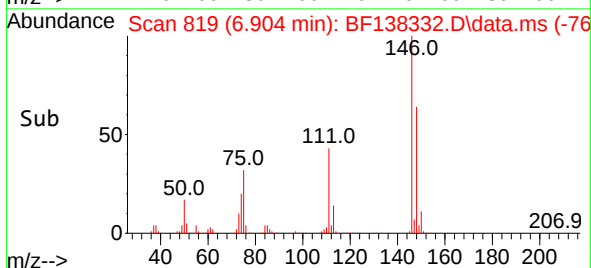
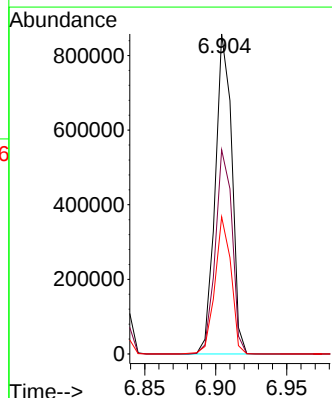
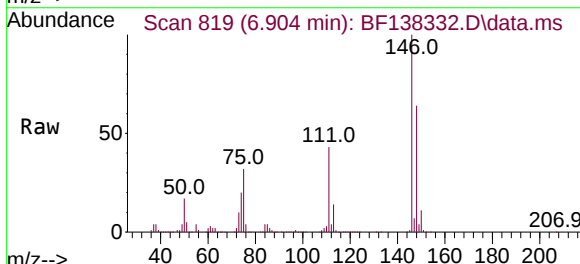
Tgt Ion:146 Resp: 698465

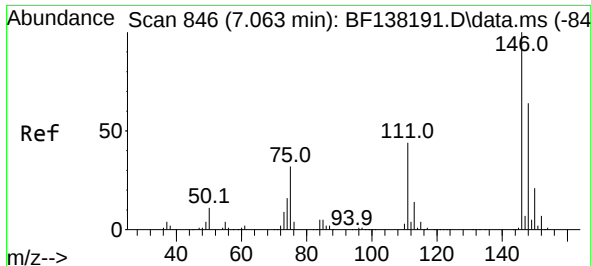
Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

111 42.9 33.7 50.5

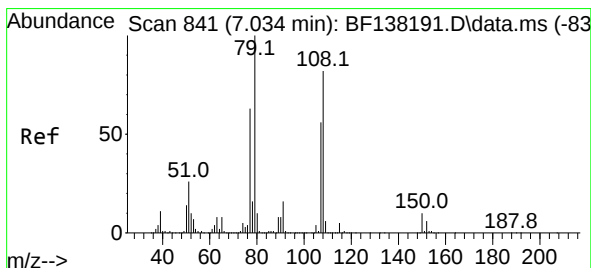
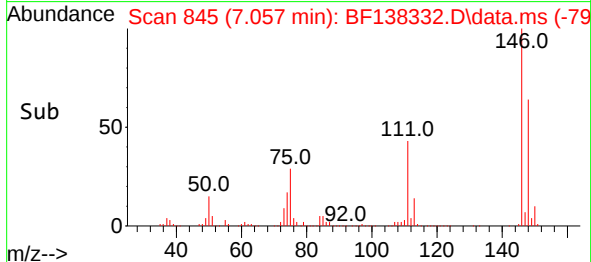
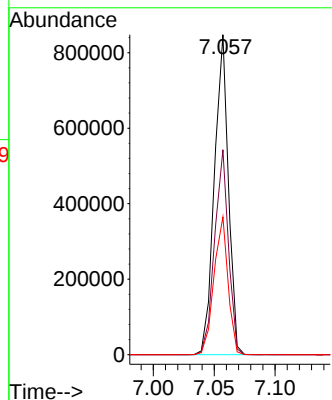
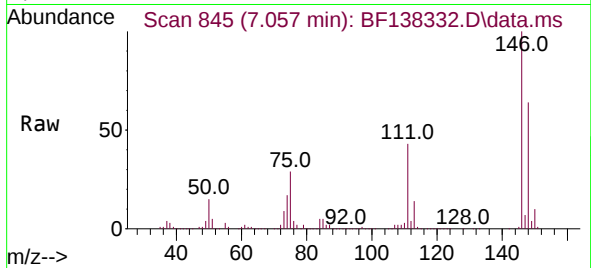




#14
1,2-Dichlorobenzene
Concen: 44.851 ng
RT: 7.057 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

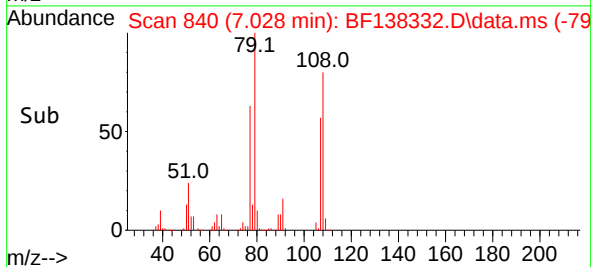
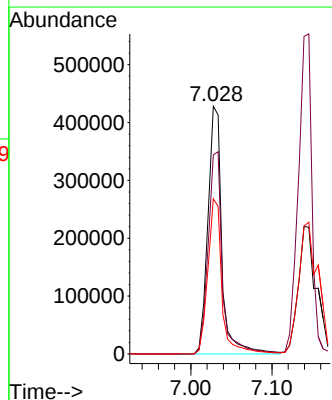
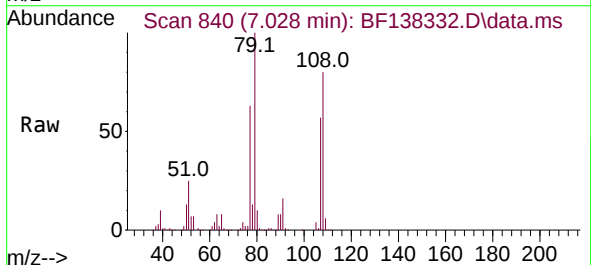
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

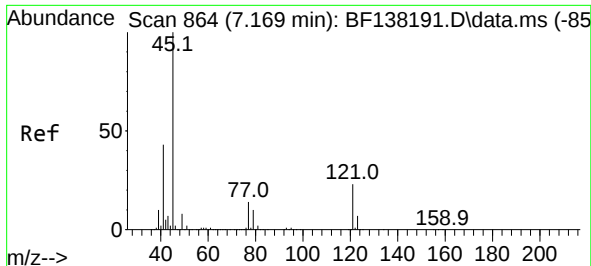
Tgt Ion:146 Resp: 678563
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 43.1 35.4 53.2



#15
Benzyl Alcohol
Concen: 45.781 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion: 79 Resp: 510187
Ion Ratio Lower Upper
79 100
108 80.4 65.9 98.9
77 62.7 50.3 75.5

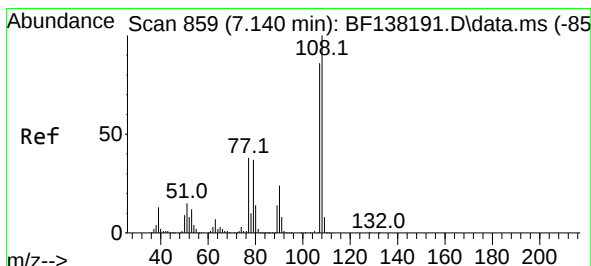
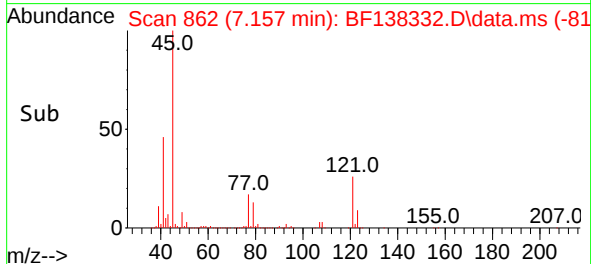
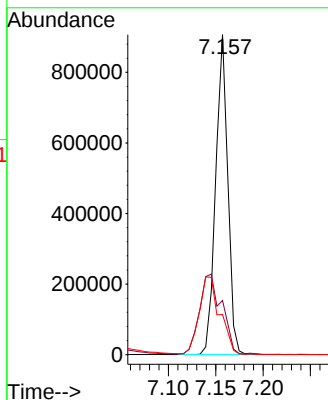
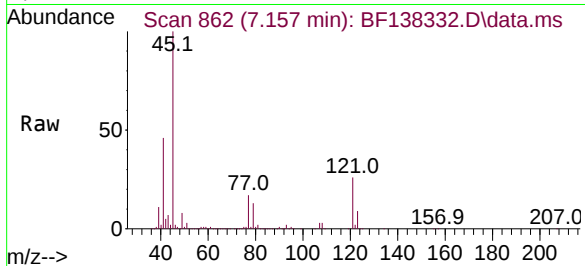




#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.557 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

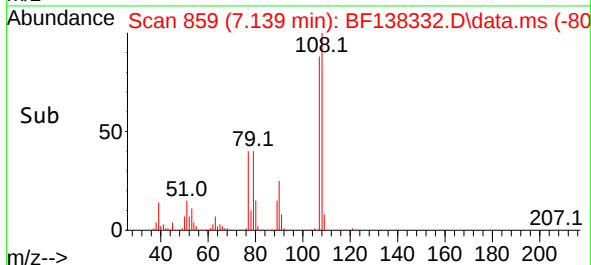
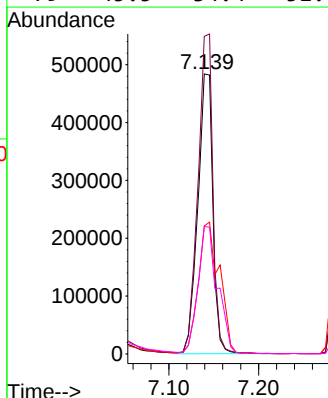
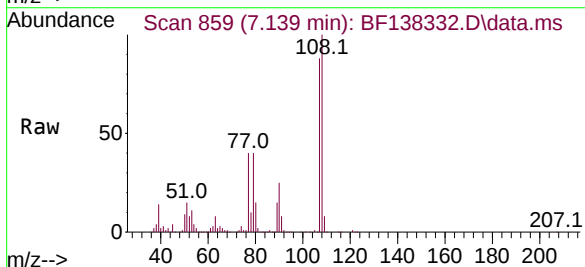
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

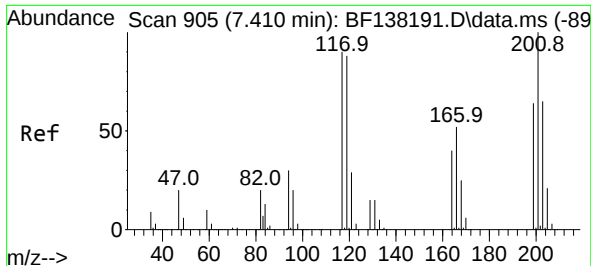
Tgt Ion: 45 Resp: 806264
Ion Ratio Lower Upper
45 100
77 16.9 0.0 33.9
79 12.5 0.0 30.7



#17
2-Methylphenol
Concen: 50.787 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:107 Resp: 564647
Ion Ratio Lower Upper
107 100
108 113.4 92.7 139.1
77 45.7 35.7 53.5
79 45.5 34.4 51.6

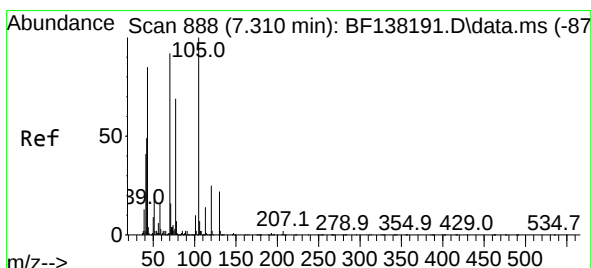
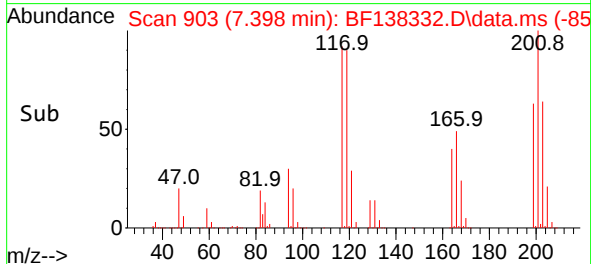
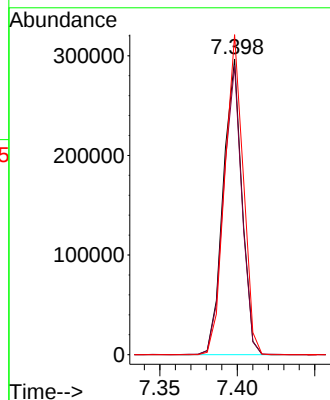
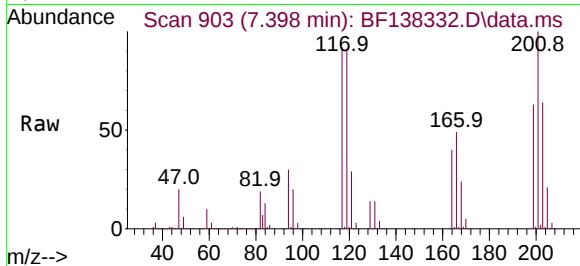




#18
Hexachloroethane
Concen: 45.558 ng
RT: 7.398 min Scan# 905
Delta R.T. -0.012 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

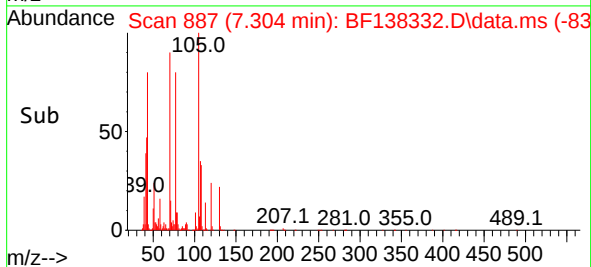
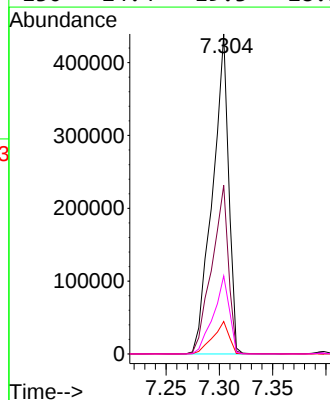
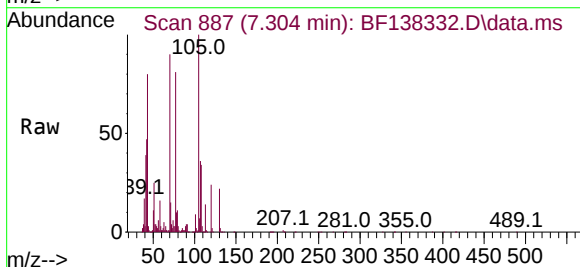
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

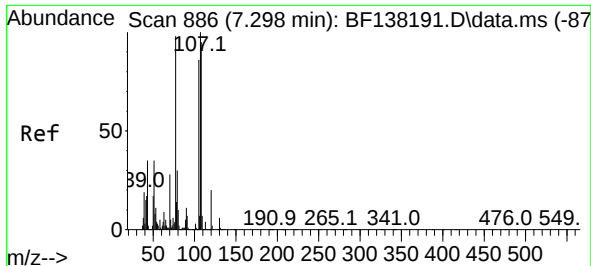
Tgt Ion:117 Resp: 248743
Ion Ratio Lower Upper
117 100
119 97.8 78.4 117.6
201 108.2 89.0 133.6



#19
n-Nitroso-di-n-propylamine
Concen: 47.141 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion: 70 Resp: 461835
Ion Ratio Lower Upper
70 100
42 52.7 42.8 64.2
101 10.1 8.4 12.6
130 24.4 19.3 28.9

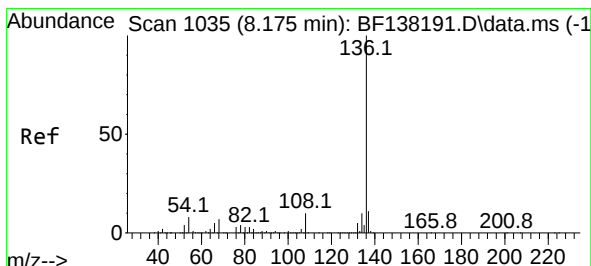
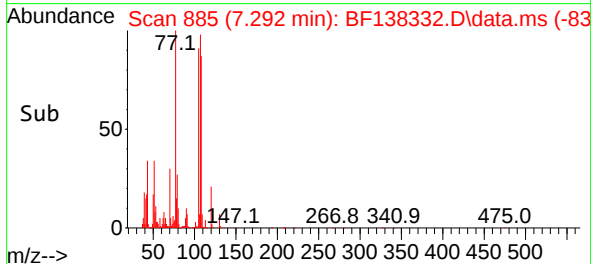
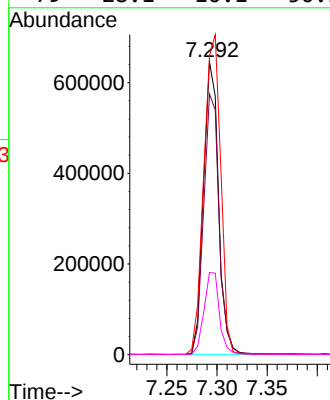
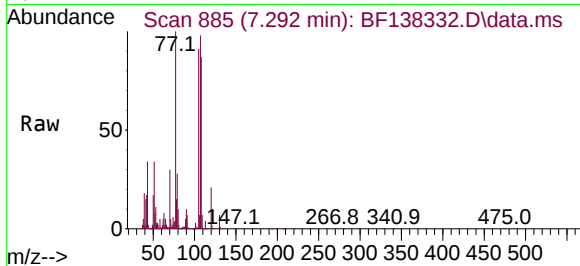




#20
3+4-Methylphenols
Concen: 48.482 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

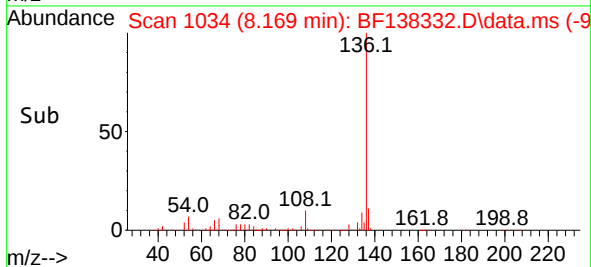
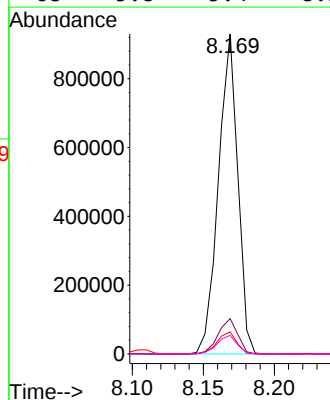
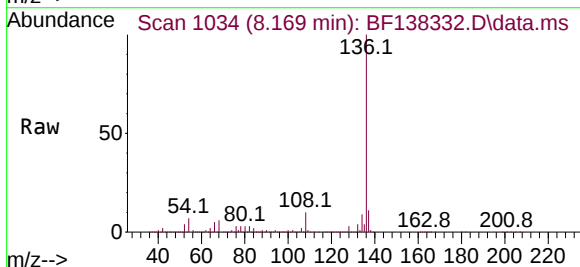
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

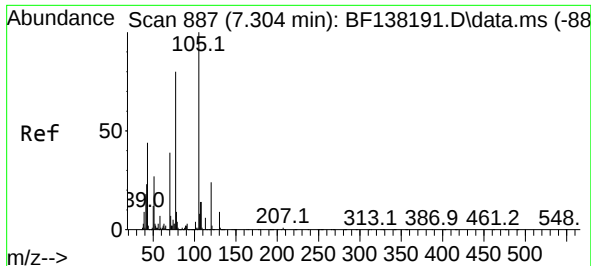
Tgt Ion:107 Resp: 678439
Ion Ratio Lower Upper
107 100
108 89.0 74.9 114.9
77 102.0 78.2 118.2
79 28.1 10.1 50.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:136 Resp: 879768
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 6.9 6.6 10.0
68 5.8 5.4 8.2

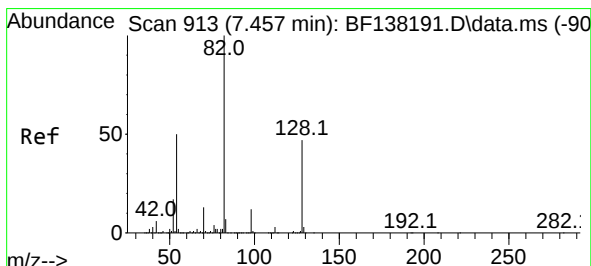
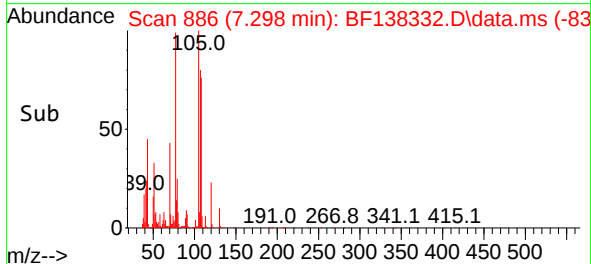
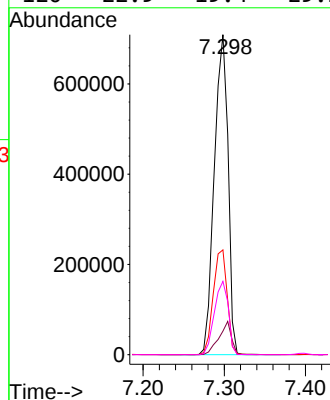
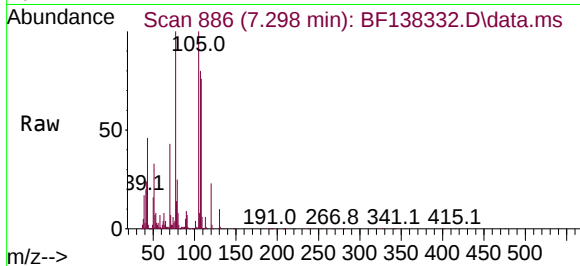




#22
Acetophenone
Concen: 41.457 ng
RT: 7.298 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

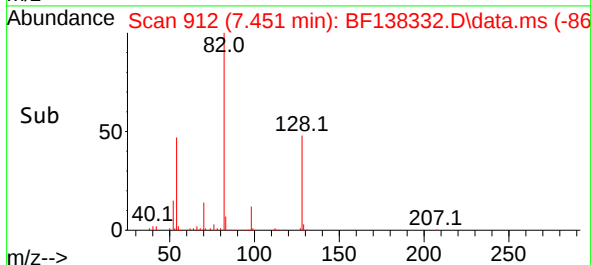
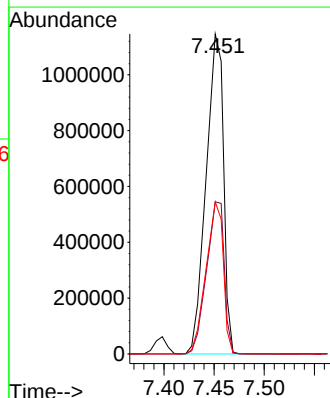
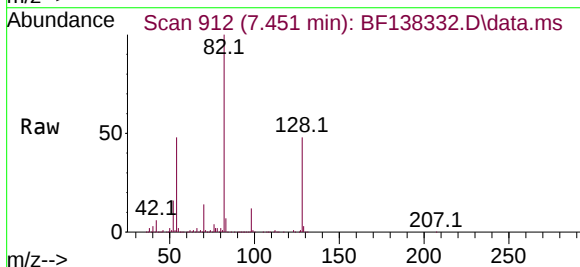
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

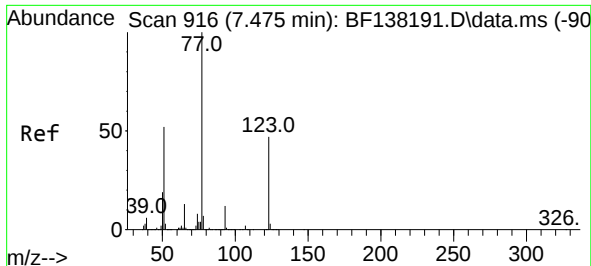
Tgt Ion:105 Resp: 833186
Ion Ratio Lower Upper
105 100
71 7.3 5.4 8.2
51 32.8 21.4 32.0#
120 22.9 19.4 29.2



#23
Nitrobenzene-d5
Concen: 91.885 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion: 82 Resp: 1388571
Ion Ratio Lower Upper
82 100
128 47.6 37.2 55.8
54 47.5 39.8 59.6

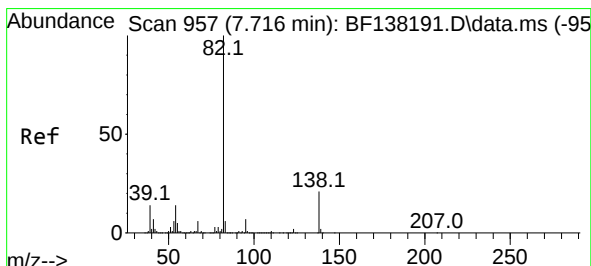
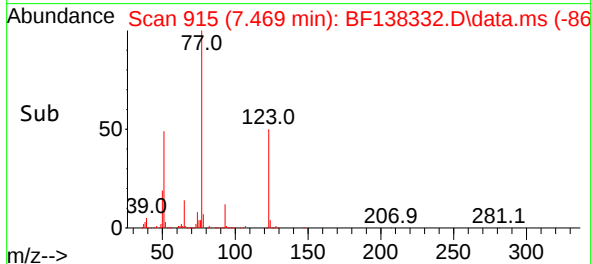
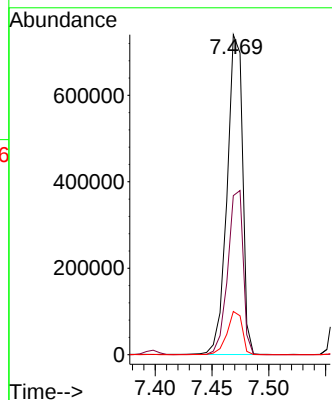
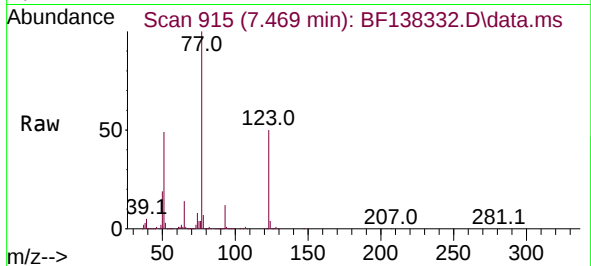




#24
Nitrobenzene
Concen: 44.993 ng
RT: 7.469 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

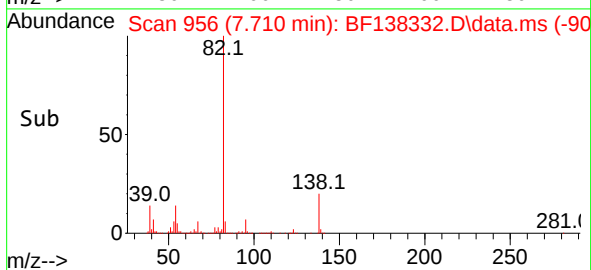
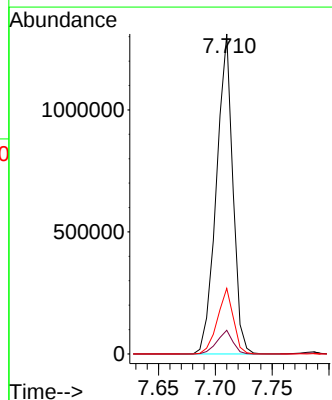
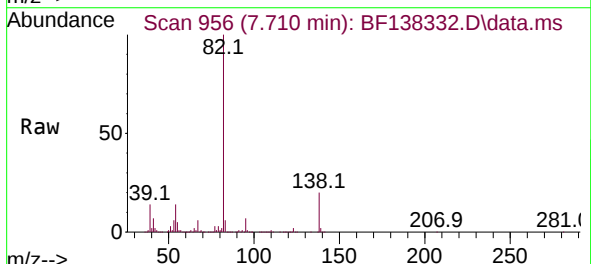
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

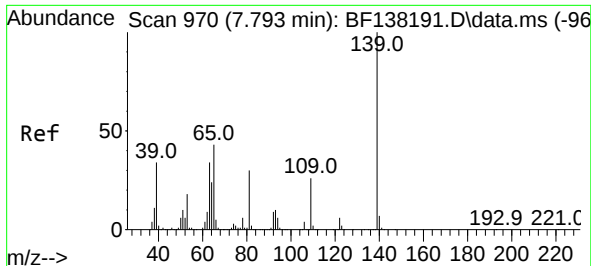
Tgt Ion: 77 Resp: 702737
Ion Ratio Lower Upper
77 100
123 49.7 37.3 55.9
65 13.5 10.6 15.8



#25
Isophorone
Concen: 48.172 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion: 82 Resp: 1316766
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 20.5 16.4 24.6

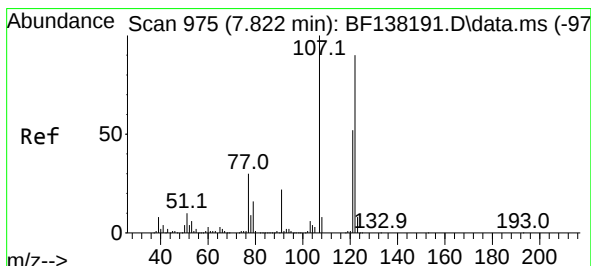
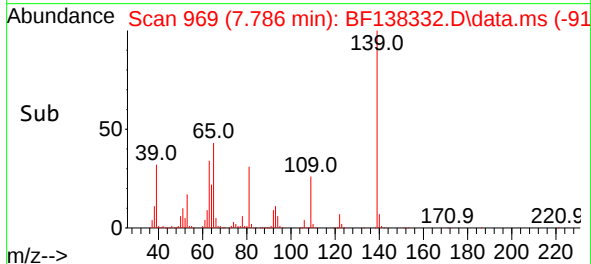
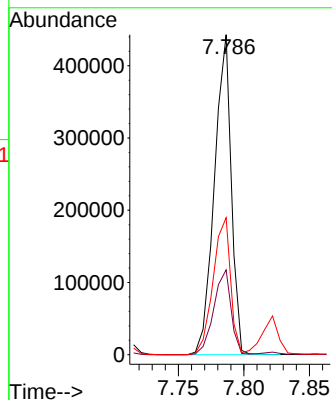
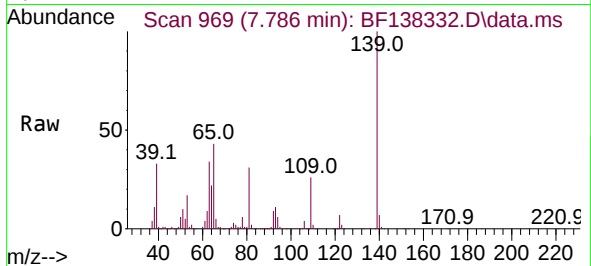




#26
2-Nitrophenol
Concen: 62.979 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.007 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

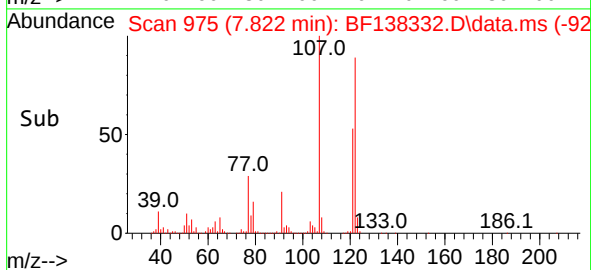
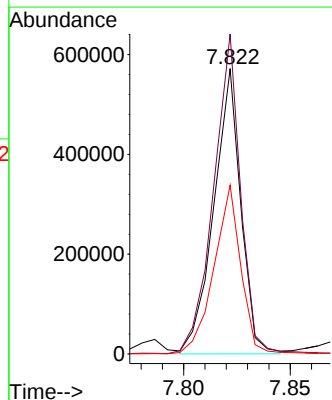
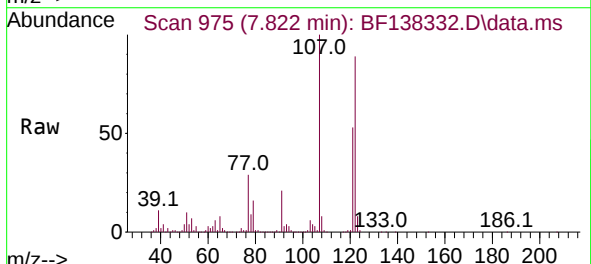
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

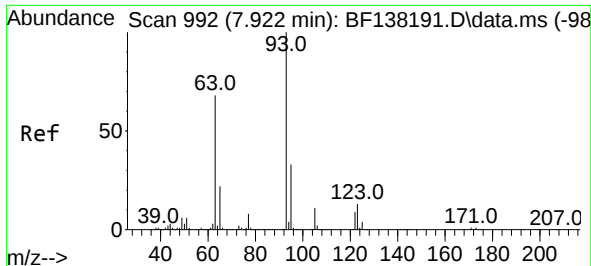
Tgt Ion:139 Resp: 395544
Ion Ratio Lower Upper
139 100
109 26.5 20.7 31.1
65 42.8 34.5 51.7



#27
2,4-Dimethylphenol
Concen: 52.605 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:122 Resp: 502643
Ion Ratio Lower Upper
122 100
107 112.1 87.7 131.5
121 59.1 45.8 68.8

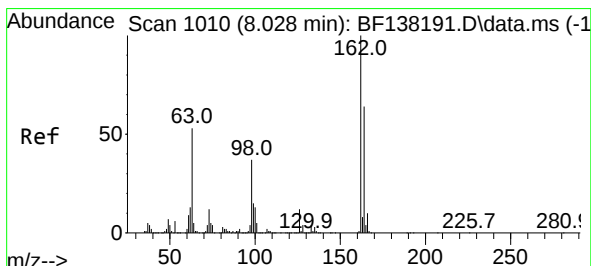
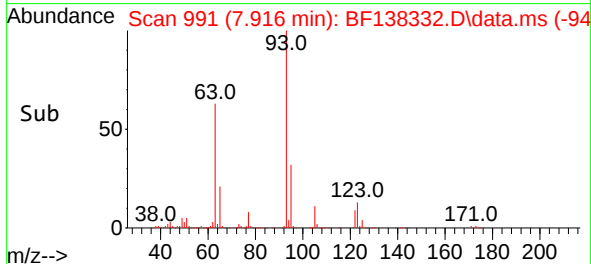
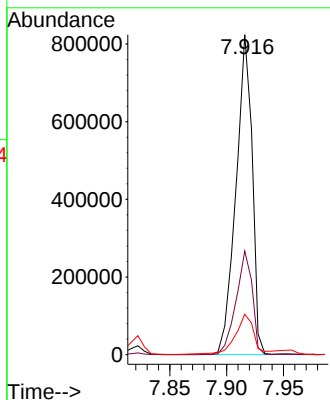
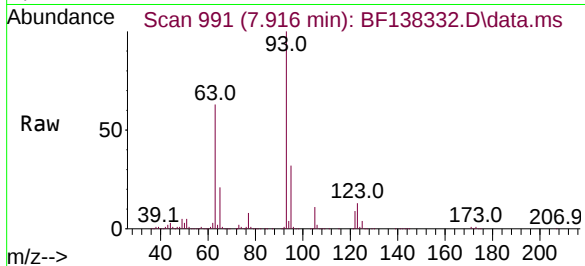




#28
bis(2-Chloroethoxy)methane
Concen: 47.509 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

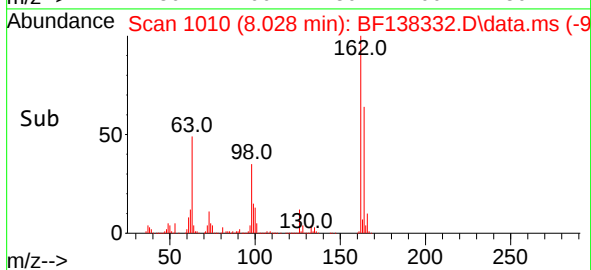
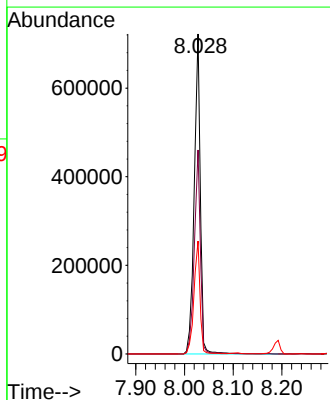
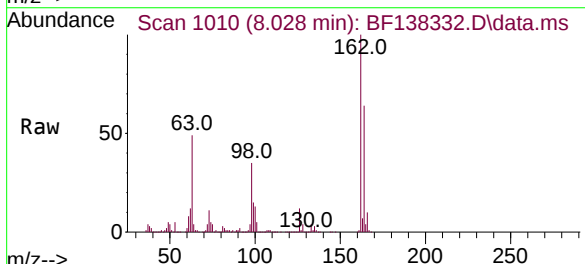
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BNA_F
ClientSampleId :
WCS-TPLMS

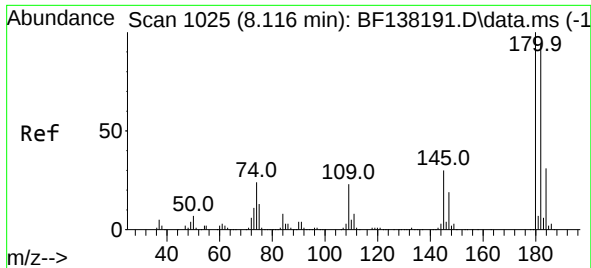
Tgt Ion: 93 Resp: 812935
Ion Ratio Lower Upper
93 100
95 32.4 26.6 39.8
123 12.7 10.2 15.4



#29
2,4-Dichlorophenol
Concen: 51.012 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion: 162 Resp: 627541
Ion Ratio Lower Upper
162 100
164 63.8 44.3 84.3
98 35.3 16.5 56.5

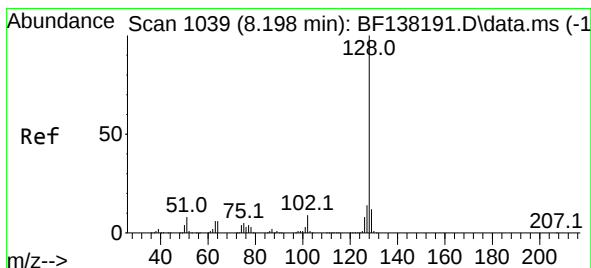
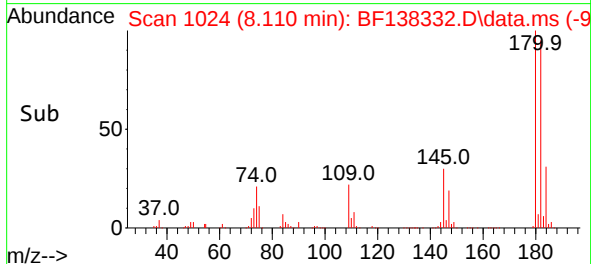
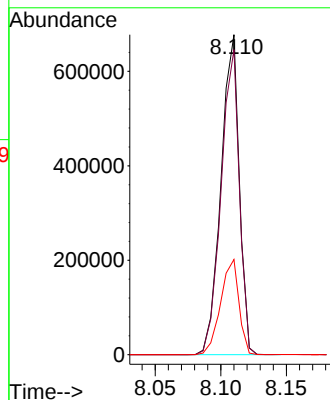
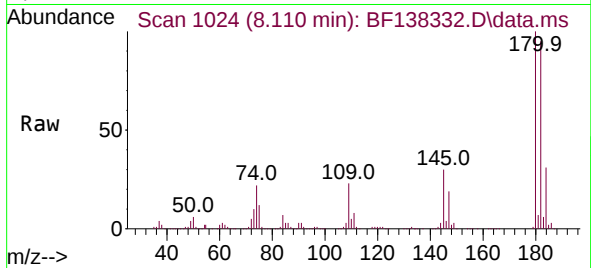




#30
1,2,4-Trichlorobenzene
Concen: 45.184 ng
RT: 8.110 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

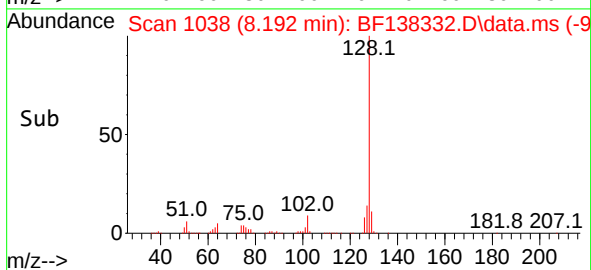
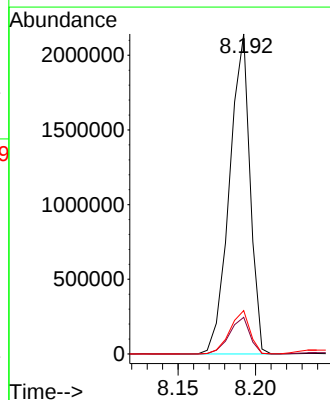
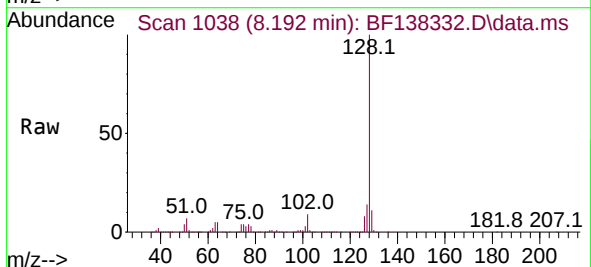
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

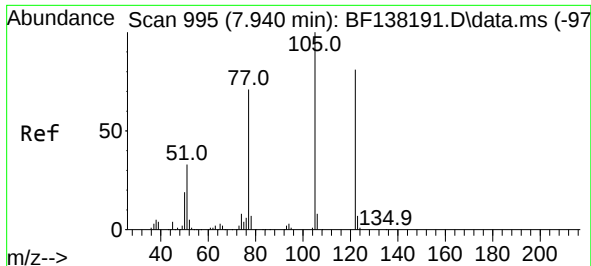
Tgt Ion:180 Resp: 655519
Ion Ratio Lower Upper
180 100
182 95.3 75.0 112.6
145 29.7 23.8 35.6



#31
Naphthalene
Concen: 45.384 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:128 Resp: 1974295
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 13.5 11.0 16.6

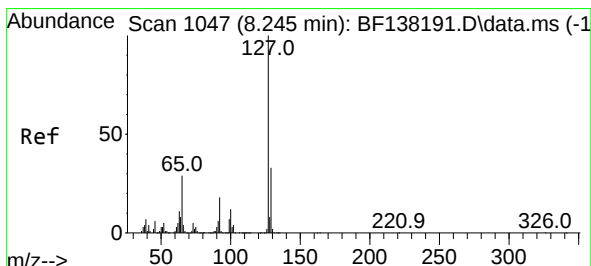
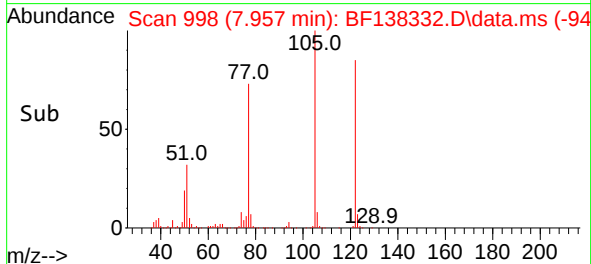
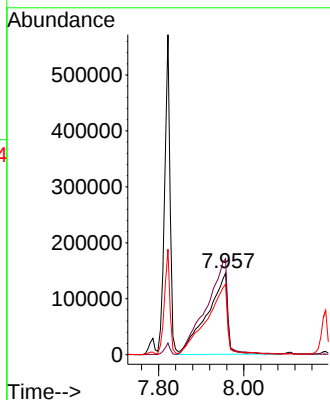
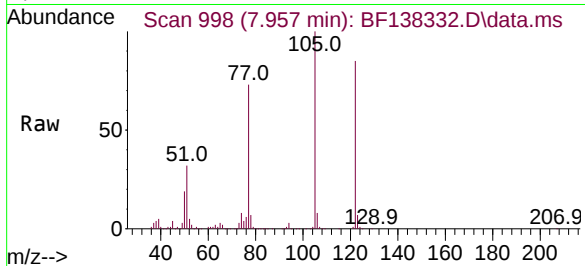




#32
Benzoic acid
Concen: 57.638 ng
RT: 7.957 min Scan# 995
Delta R.T. 0.017 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

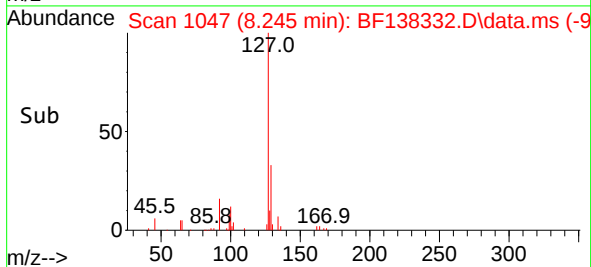
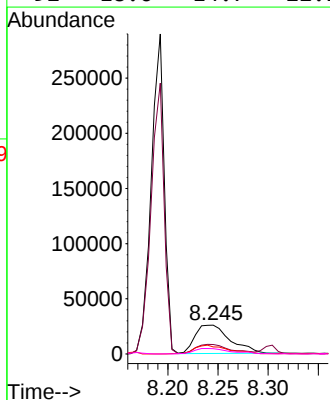
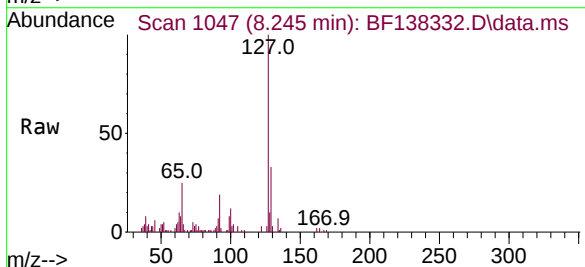
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

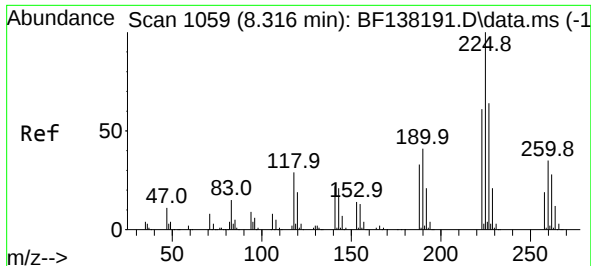
Tgt Ion:122 Resp: 485398
Ion Ratio Lower Upper
122 100
105 117.8 100.1 140.1
77 86.5 66.5 106.5



#33
4-Chloroaniline
Concen: 3.847 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:127 Resp: 62547
Ion Ratio Lower Upper
127 100
129 32.6 26.1 39.1
65 24.7 23.6 35.4
92 18.6 14.7 22.1





#34

Hexachlorobutadiene

Concen: 44.612 ng

RT: 8.304 min Scan# 1105

Delta R.T. -0.012 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

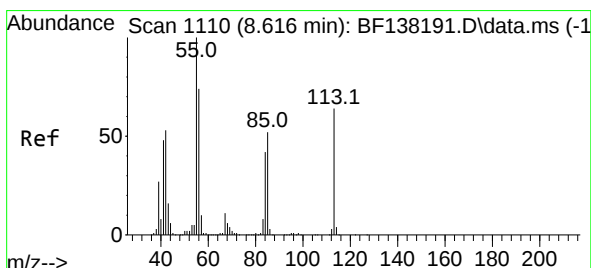
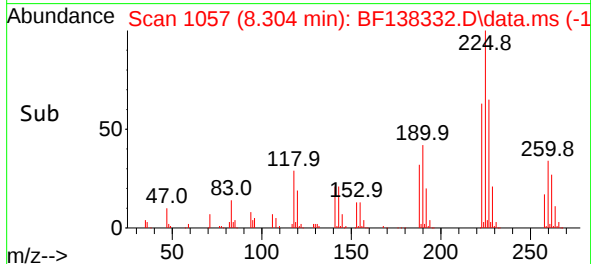
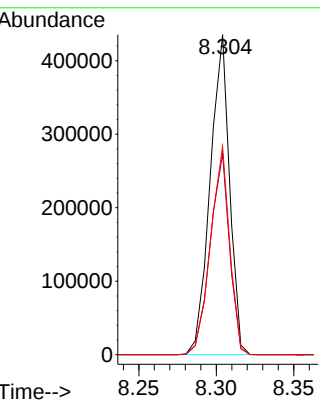
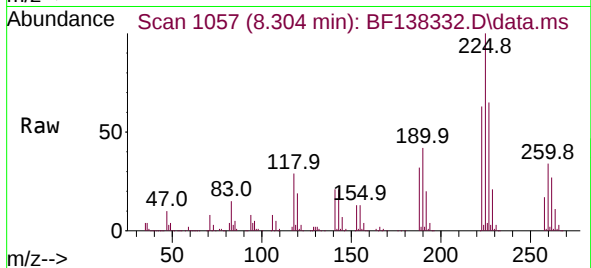
Tgt Ion:225 Resp: 378527

Ion Ratio Lower Upper

225 100

223 62.8 49.0 73.6

227 65.0 51.2 76.8



#35

Caprolactam

Concen: 35.252 ng

RT: 8.622 min Scan# 1111

Delta R.T. 0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

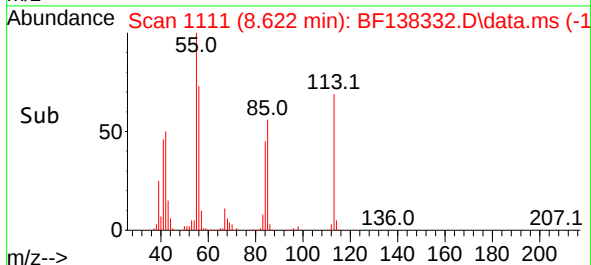
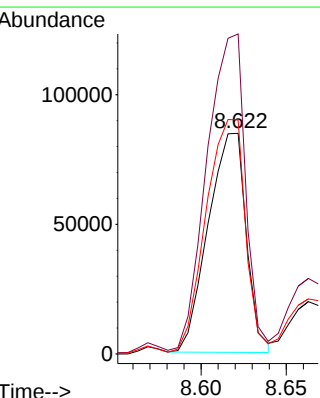
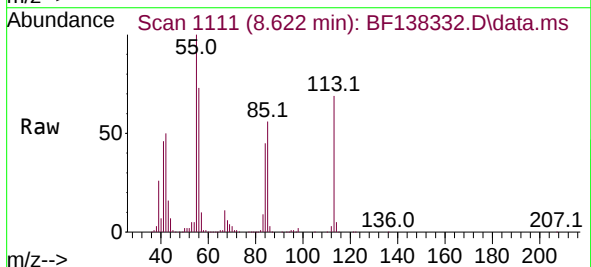
Tgt Ion:113 Resp: 130923

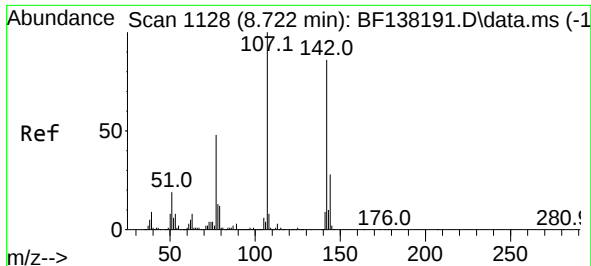
Ion Ratio Lower Upper

113 100

55 145.0 135.4 175.4

56 106.0 95.5 135.5

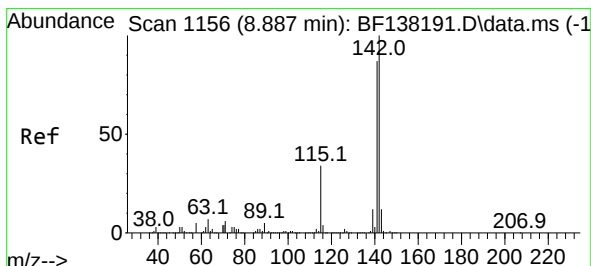
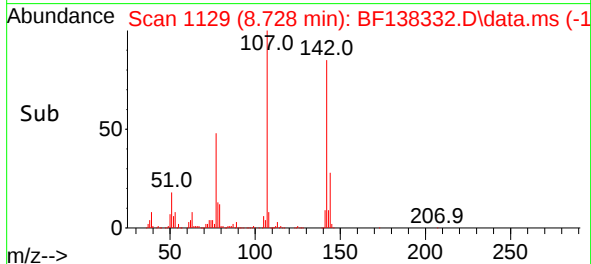
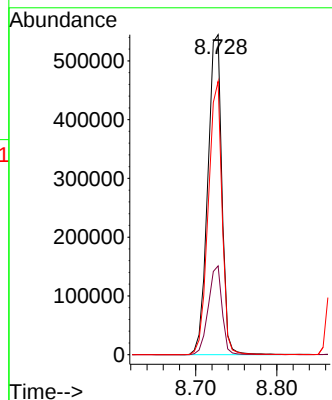
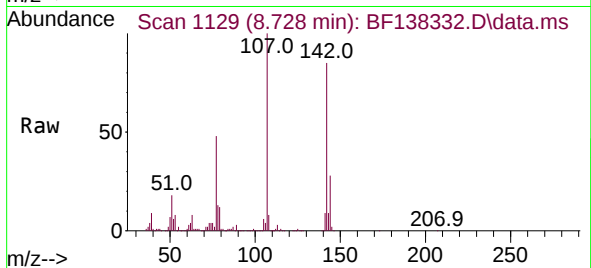




#36
4-Chloro-3-methylphenol
Concen: 53.492 ng
RT: 8.728 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

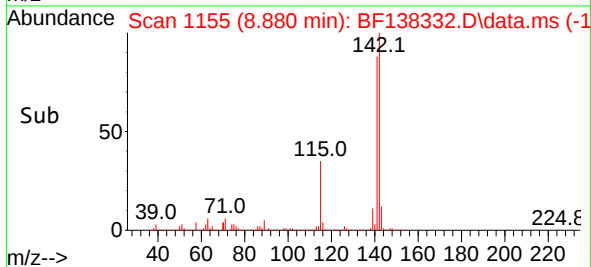
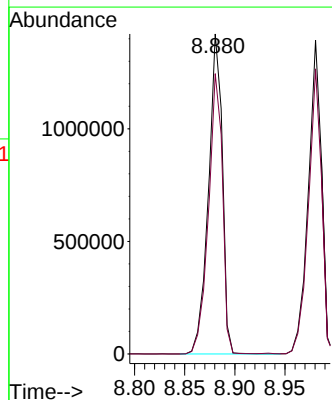
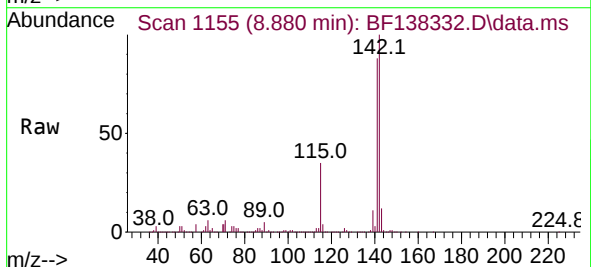
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

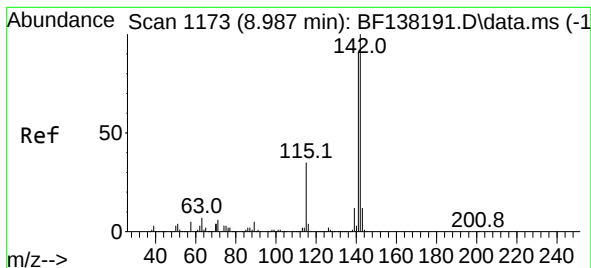
Tgt Ion:107 Resp: 655197
Ion Ratio Lower Upper
107 100
144 27.8 22.6 34.0
142 85.4 69.0 103.4



#37
2-Methylnaphthalene
Concen: 48.111 ng
RT: 8.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:142 Resp: 1373576
Ion Ratio Lower Upper
142 100
141 87.6 69.9 104.9





#38

1-Methylnaphthalene

Concen: 45.549 ng

RT: 8.980 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

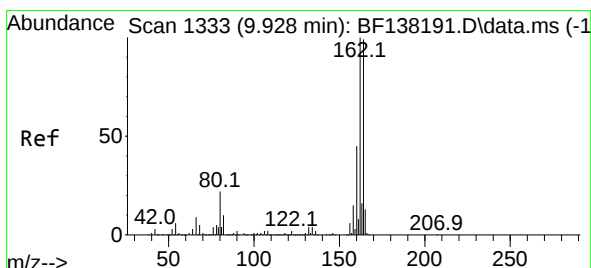
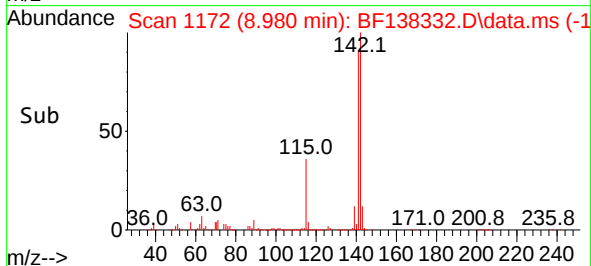
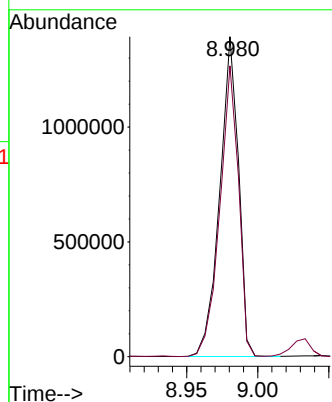
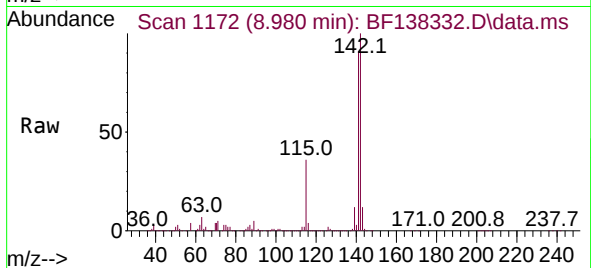
WCS-TPLMS

Tgt Ion:142 Resp: 1274371

Ion Ratio Lower Upper

142 100

141 90.9 72.8 109.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1332

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

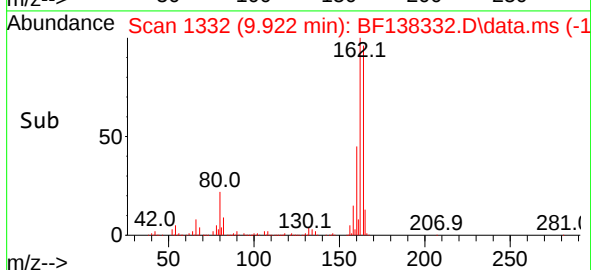
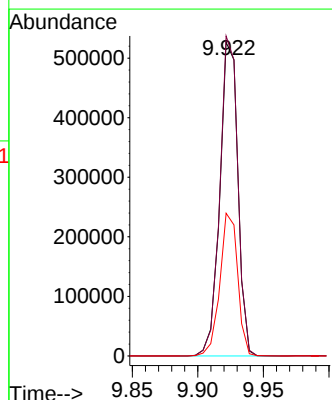
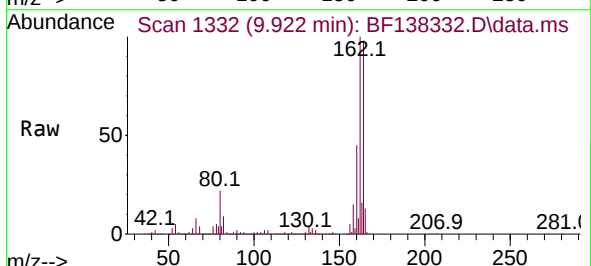
Tgt Ion:164 Resp: 504268

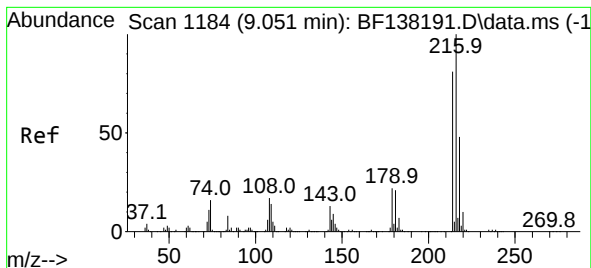
Ion Ratio Lower Upper

164 100

162 102.0 80.6 121.0

160 45.5 36.3 54.5





#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.177 ng

RT: 9.045 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

Tgt Ion:216 Resp: 636246

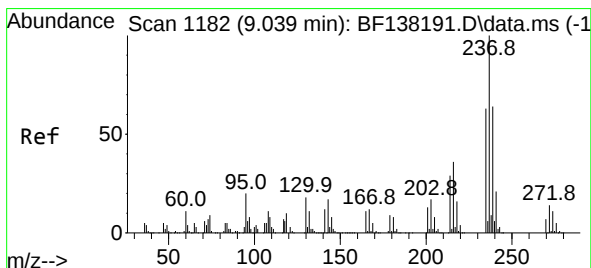
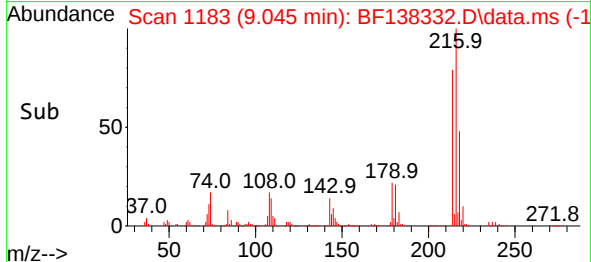
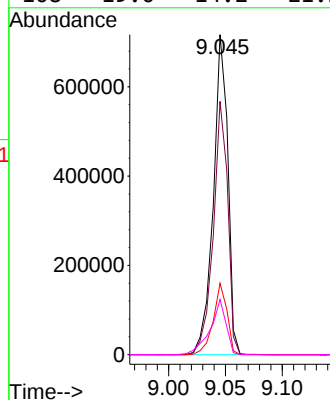
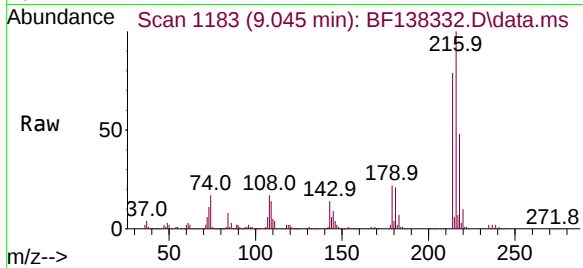
Ion Ratio Lower Upper

216 100

214 78.8 63.7 95.5

179 21.3 16.9 25.3

108 19.0 14.2 21.2



#41

Hexachlorocyclopentadiene

Concen: 133.138 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

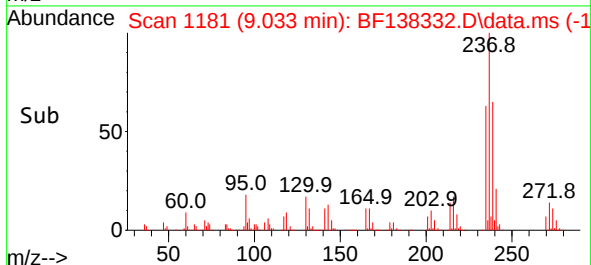
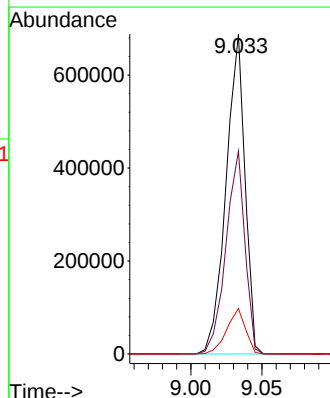
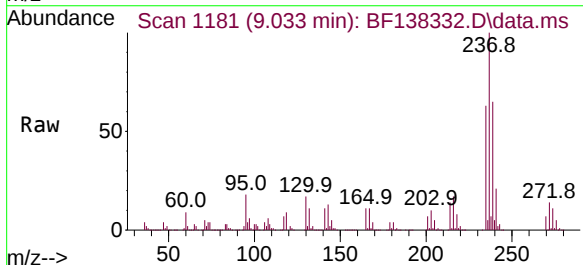
Tgt Ion:237 Resp: 639706

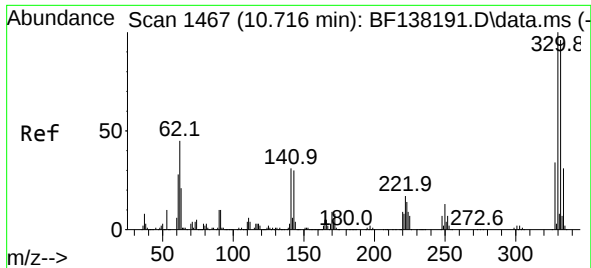
Ion Ratio Lower Upper

237 100

235 63.4 43.3 83.3

272 14.2 0.0 34.0





#42

2,4,6-Tribromophenol

Concen: 152.336 ng

RT: 10.722 min Scan# 1468

Delta R.T. 0.006 min

Lab File: BF138332.D

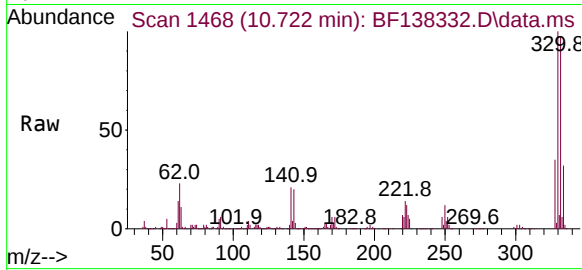
Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS



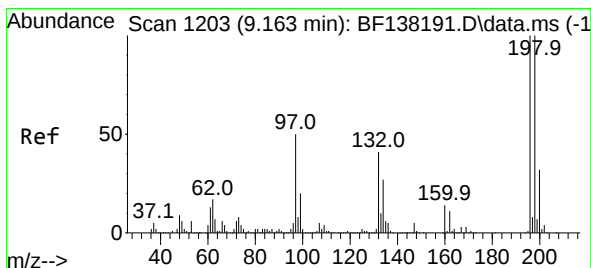
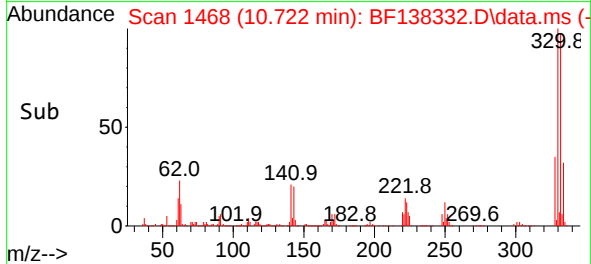
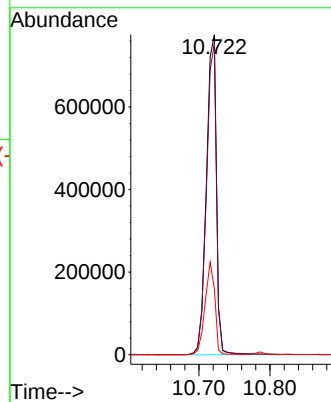
Tgt Ion:330 Resp: 764741

Ion Ratio Lower Upper

330 100

332 96.4 76.6 115.0

141 28.3 23.9 35.9



#43

2,4,6-Trichlorophenol

Concen: 52.932 ng

RT: 9.163 min Scan# 1203

Delta R.T. -0.000 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

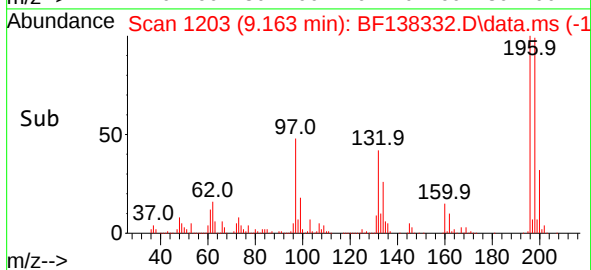
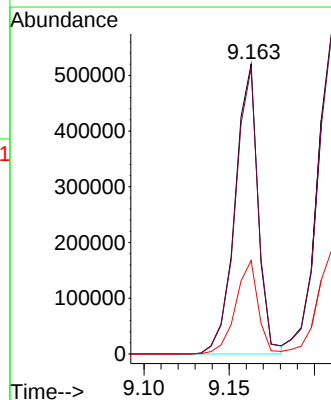
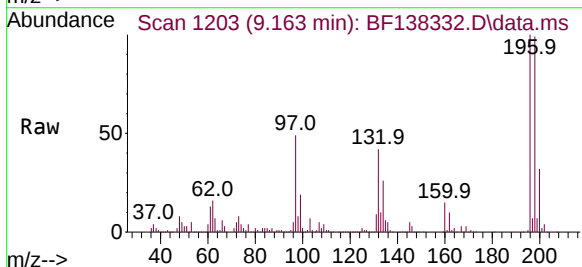
Tgt Ion:196 Resp: 488383

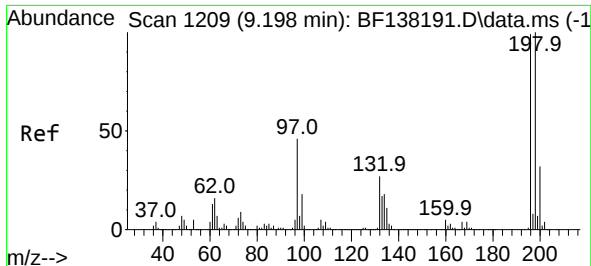
Ion Ratio Lower Upper

196 100

198 98.8 79.8 119.6

200 32.2 25.9 38.9





#44

2,4,5-Trichlorophenol

Concen: 50.557 ng

RT: 9.210 min Scan# 1211

Delta R.T. 0.012 min

Lab File: BF138332.D

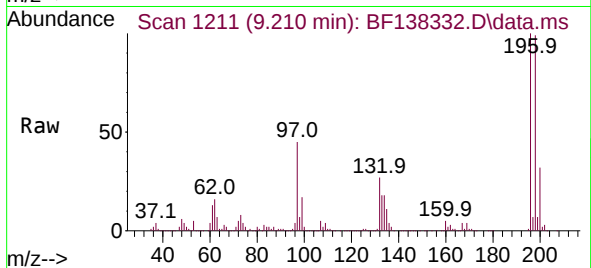
Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS



Tgt Ion:196 Resp: 512274

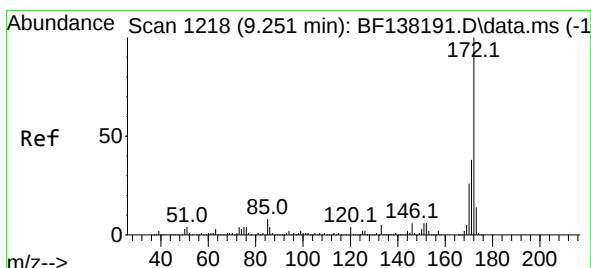
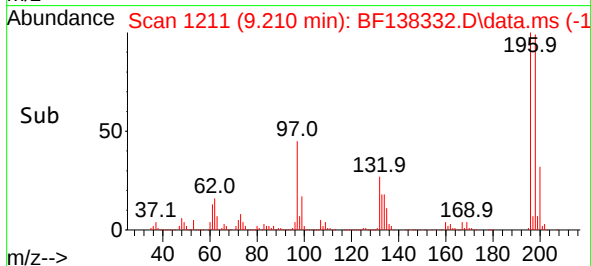
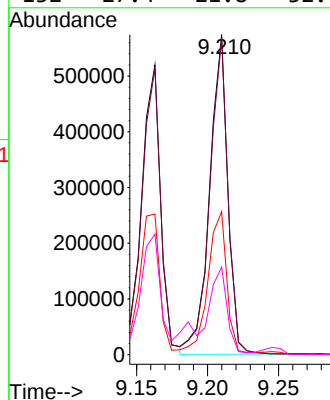
Ion Ratio Lower Upper

196 100

198 98.9 80.4 120.6

97 44.7 37.4 56.2

132 27.4 21.8 32.6



#45

2-Fluorobiphenyl

Concen: 85.269 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

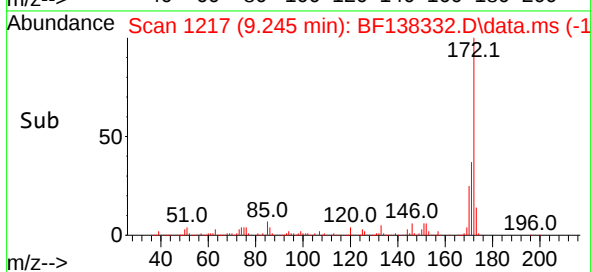
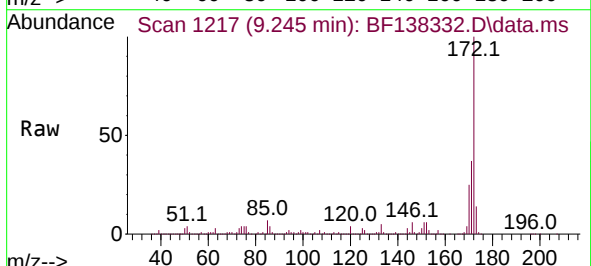
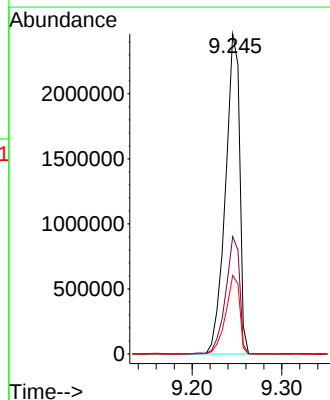
Tgt Ion:172 Resp: 2704066

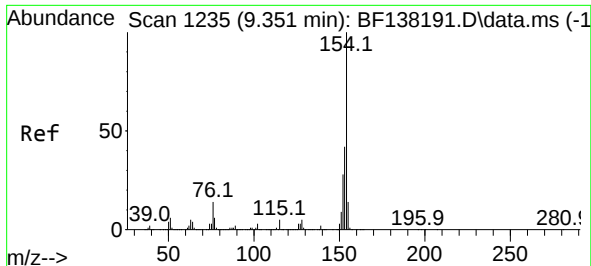
Ion Ratio Lower Upper

172 100

171 36.6 30.3 45.5

170 24.6 20.6 30.8

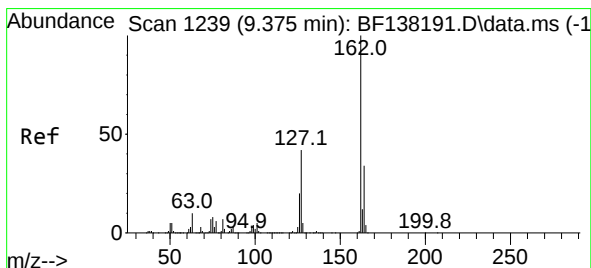
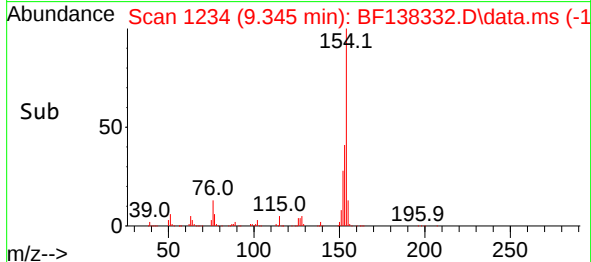
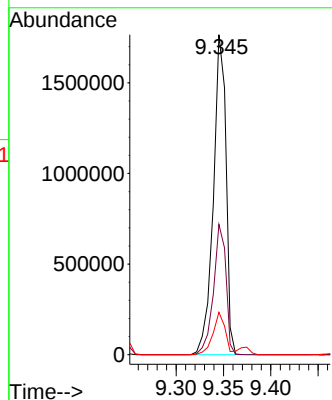
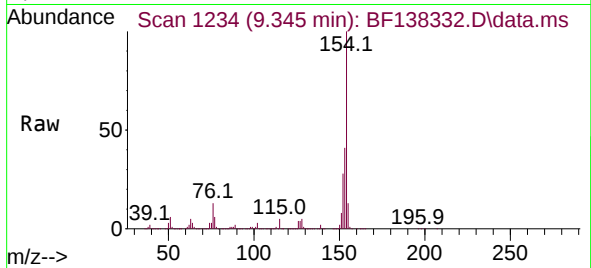




#46
1,1'-Biphenyl
Concen: 44.163 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

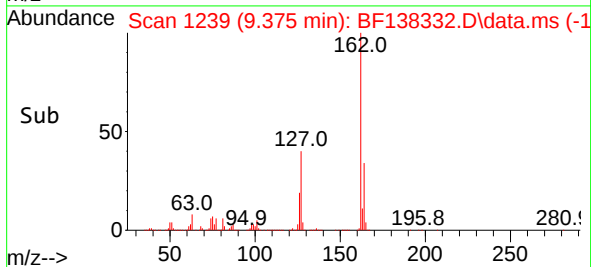
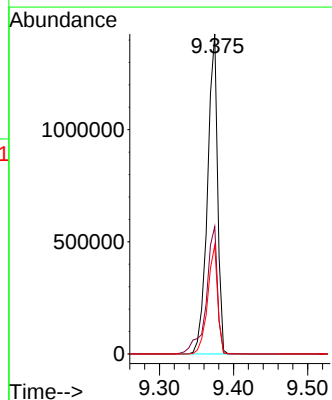
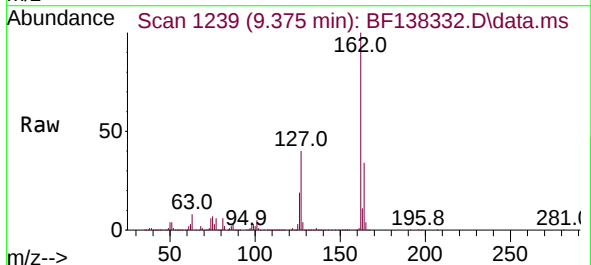
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

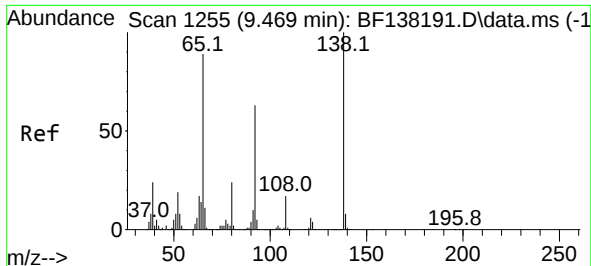
Tgt Ion:154 Resp: 1634155
Ion Ratio Lower Upper
154 100
153 40.7 22.1 62.1
76 13.3 0.0 34.3



#47
2-Chloronaphthalene
Concen: 46.302 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:162 Resp: 1354040
Ion Ratio Lower Upper
162 100
127 39.8 33.6 50.4
164 34.0 27.2 40.8

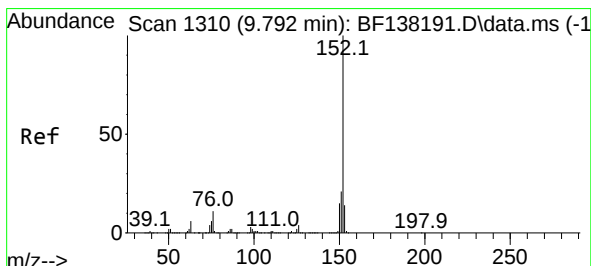
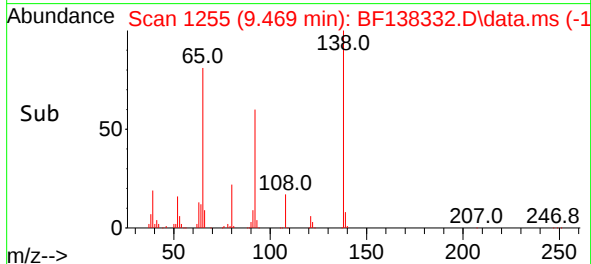
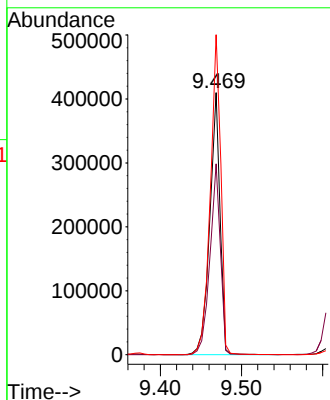
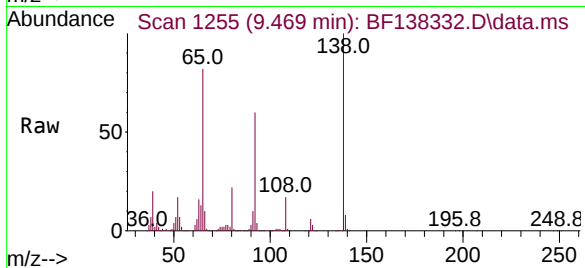




#48
2-Nitroaniline
Concen: 51.060 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

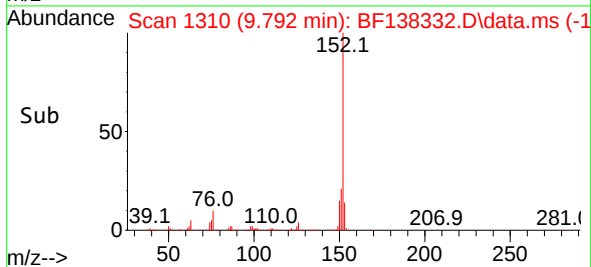
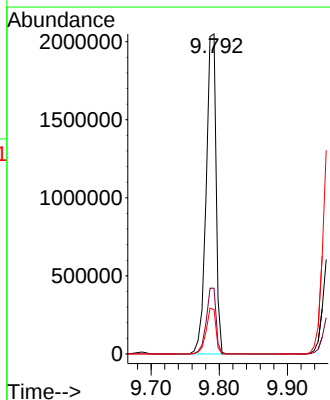
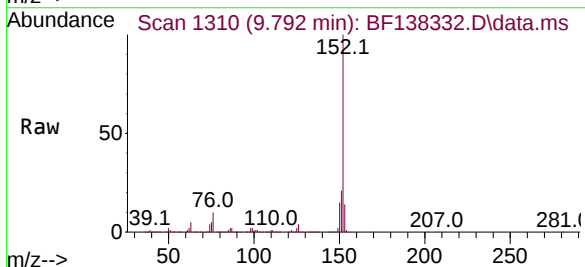
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

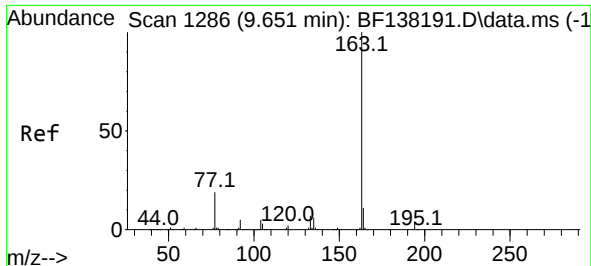
Tgt Ion: 65 Resp: 359597
Ion Ratio Lower Upper
65 100
92 72.8 56.6 85.0
138 122.1 90.1 135.1



#49
Acenaphthylene
Concen: 50.394 ng
RT: 9.792 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion: 152 Resp: 2066458
Ion Ratio Lower Upper
152 100
151 20.6 16.9 25.3
153 13.9 11.4 17.0

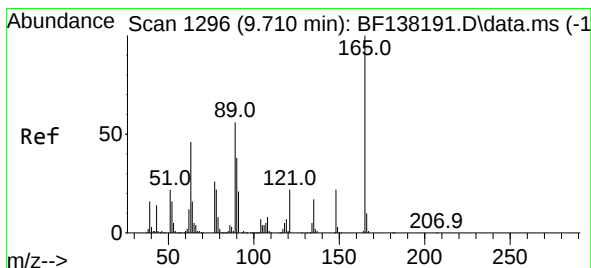
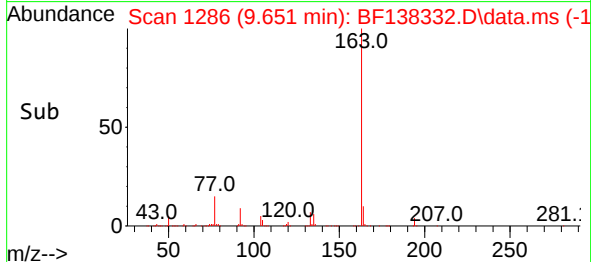
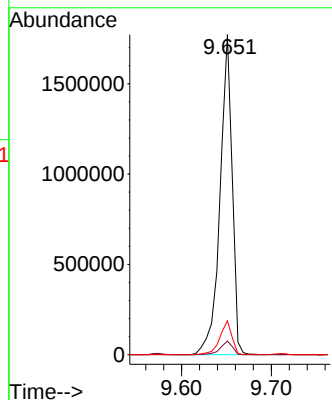
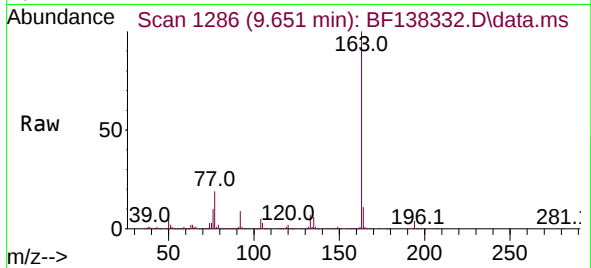




#50
Dimethylphthalate
Concen: 53.998 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

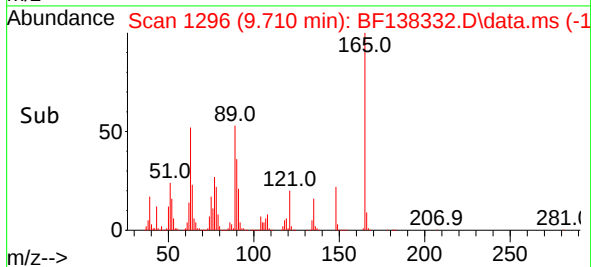
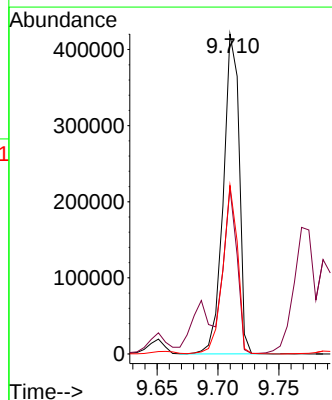
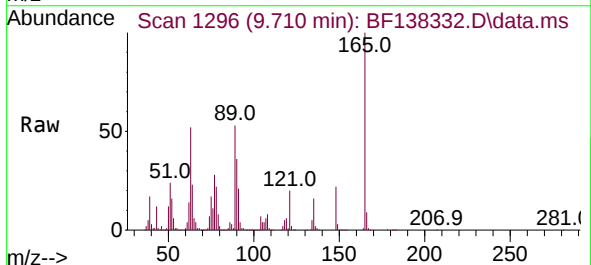
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

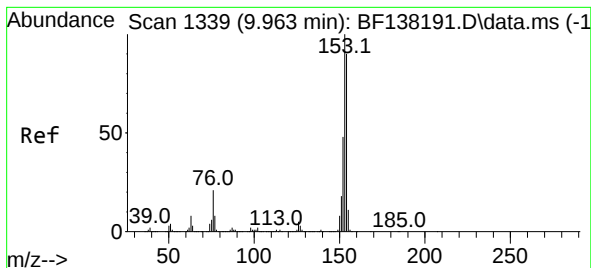
Tgt Ion:163 Resp: 1668351
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.6 8.5 12.7



#51
2,6-Dinitrotoluene
Concen: 56.628 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:165 Resp: 379565
Ion Ratio Lower Upper
165 100
63 52.0 43.7 65.5
89 52.7 44.9 67.3





#52

Acenaphthene

Concen: 45.050 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

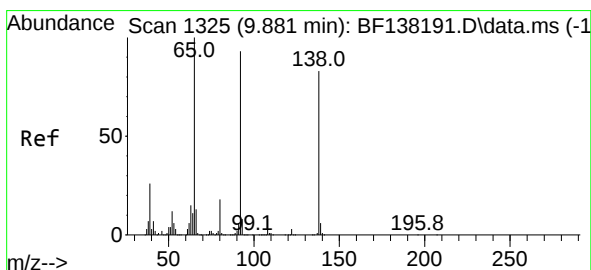
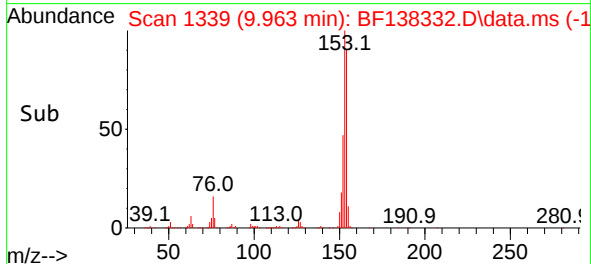
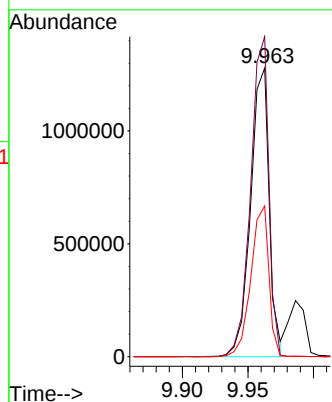
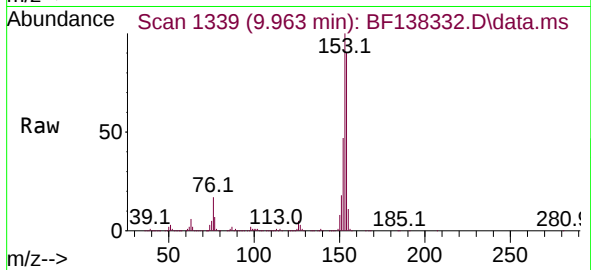
Tgt Ion:154 Resp: 1259698

Ion Ratio Lower Upper

154 100

153 110.9 89.1 133.7

152 52.2 42.4 63.6



#53

3-Nitroaniline

Concen: 7.530 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

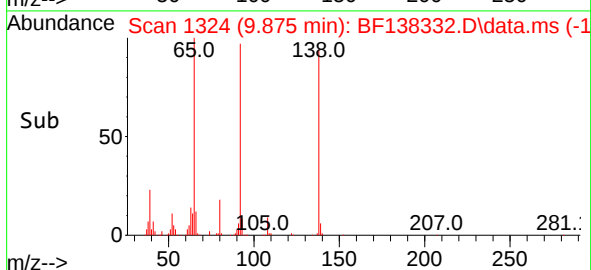
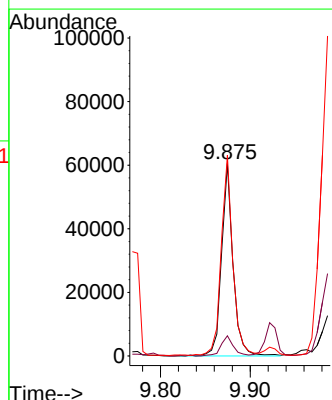
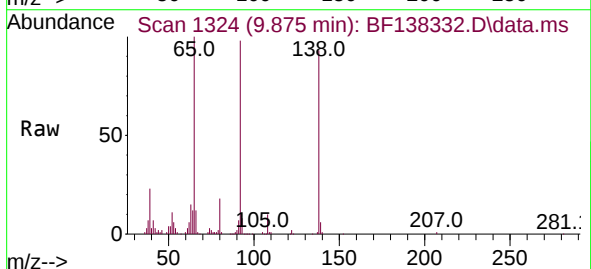
Tgt Ion:138 Resp: 53921

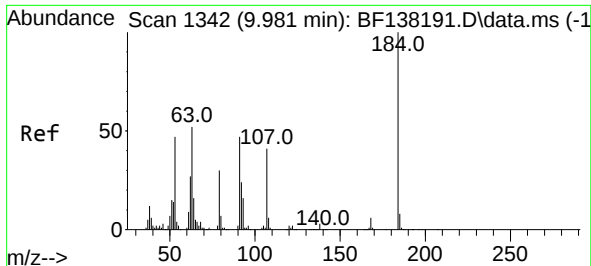
Ion Ratio Lower Upper

138 100

108 10.5 8.2 12.2

92 104.4 90.0 135.0

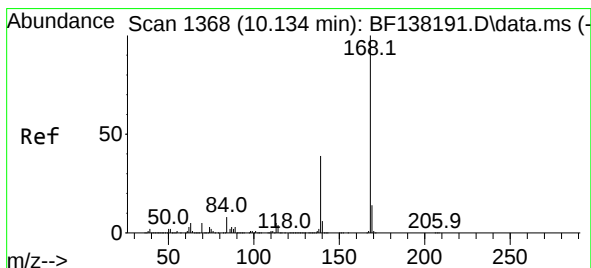
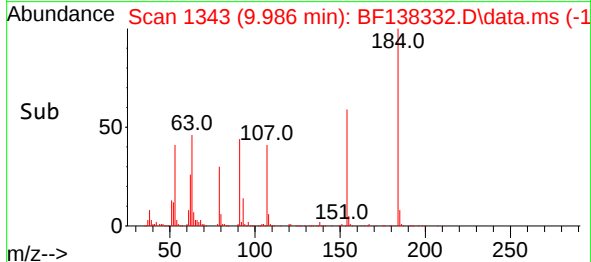
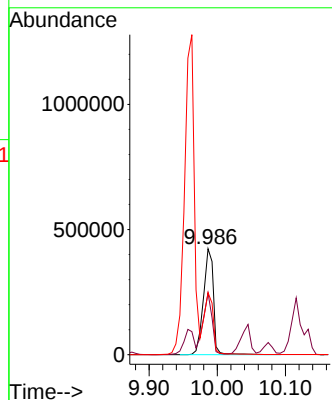
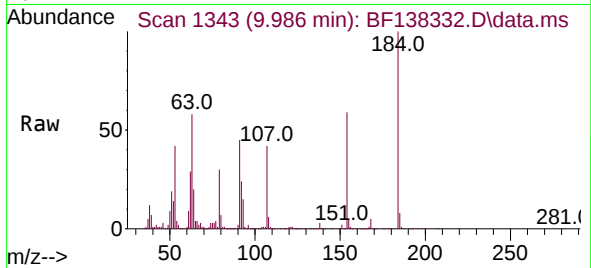




#54
2,4-Dinitrophenol
Concen: 110.838 ng
RT: 9.986 min Scan# 1342
Delta R.T. 0.005 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

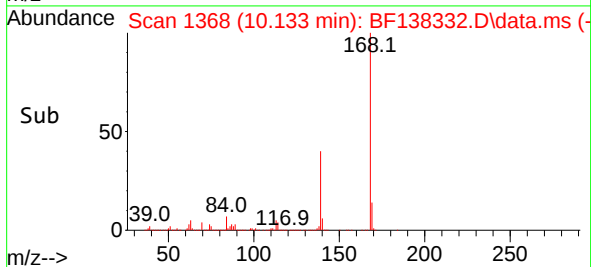
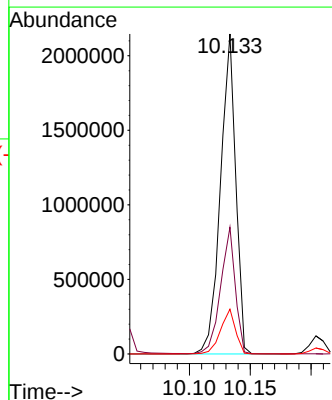
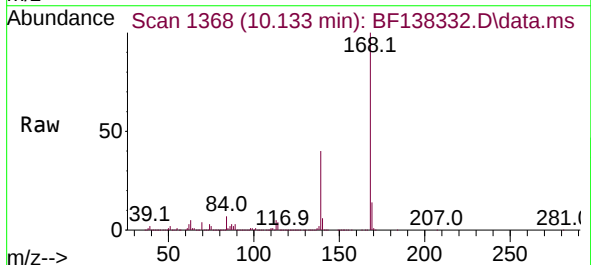
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

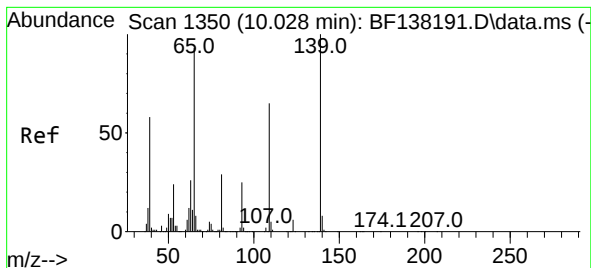
Tgt Ion:184 Resp: 432695
Ion Ratio Lower Upper
184 100
63 58.3 49.2 73.8
154 58.7 46.7 70.1



#55
Dibenzofuran
Concen: 48.030 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:168 Resp: 1877459
Ion Ratio Lower Upper
168 100
139 39.6 31.0 46.4
169 14.0 11.4 17.0

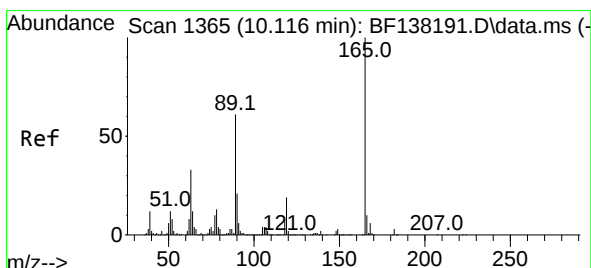
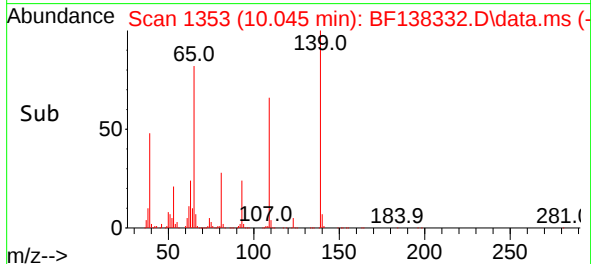
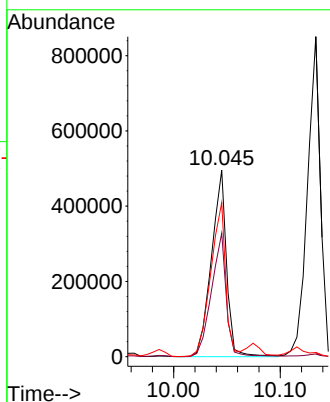
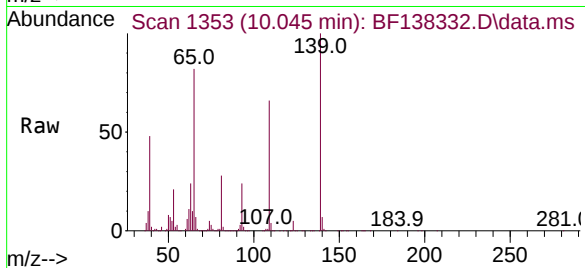




#56
4-Nitrophenol
Concen: 86.266 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.017 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

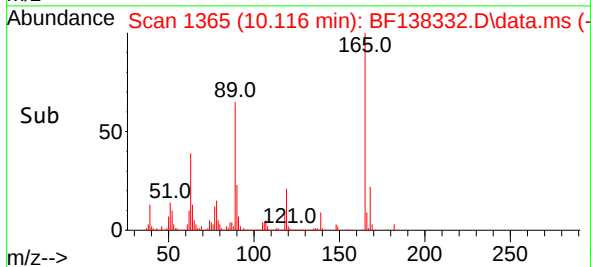
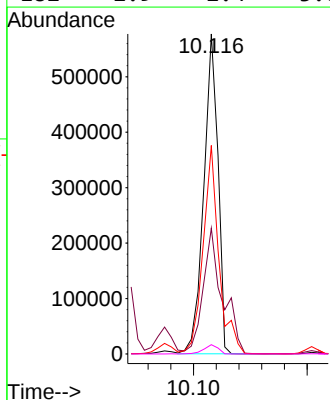
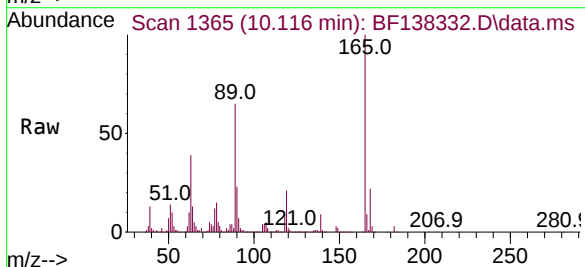
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

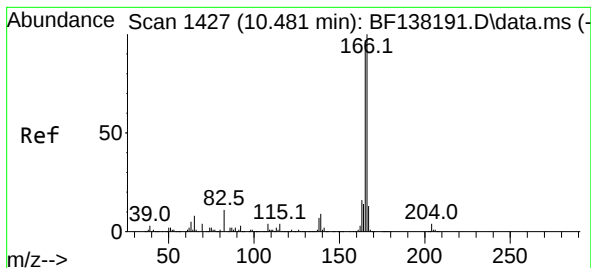
Tgt Ion:139 Resp: 488144
Ion Ratio Lower Upper
139 100
109 66.2 44.6 84.6
65 82.5 73.1 113.1



#57
2,4-Dinitrotoluene
Concen: 60.550 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:165 Resp: 500581
Ion Ratio Lower Upper
165 100
63 39.3 26.6 39.8
89 65.1 48.7 73.1
182 2.9 2.4 3.6





#58

Fluorene

Concen: 47.342 ng

RT: 10.475 min Scan# 1427

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

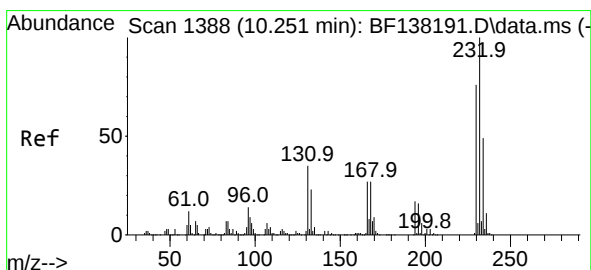
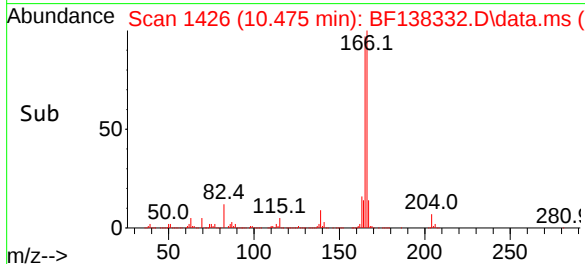
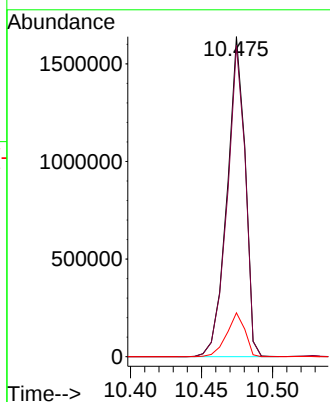
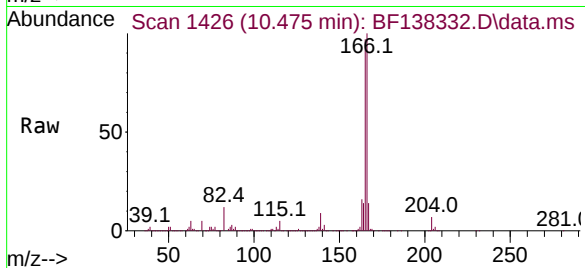
Tgt Ion:166 Resp: 1455001

Ion Ratio Lower Upper

166 100

165 97.3 77.9 116.9

167 13.7 10.7 16.1



#59

2,3,4,6-Tetrachlorophenol

Concen: 54.808 ng

RT: 10.251 min Scan# 1388

Delta R.T. -0.000 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Tgt Ion:232 Resp: 434016

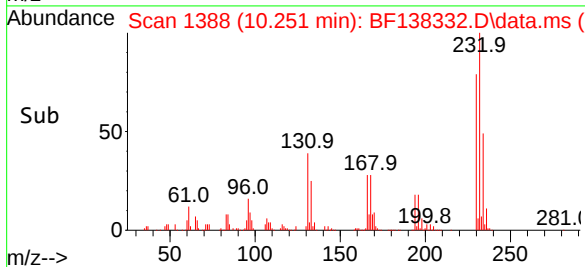
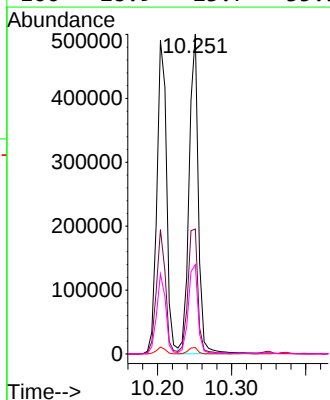
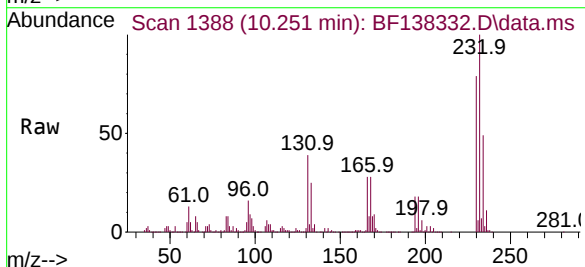
Ion Ratio Lower Upper

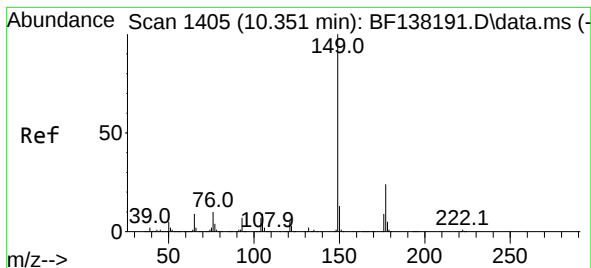
232 100

131 42.2 33.6 50.4

130 2.2 1.7 2.5

166 28.9 23.7 35.5

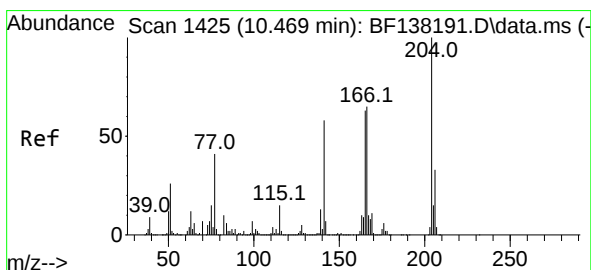
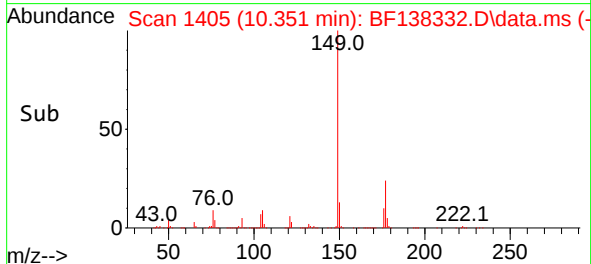
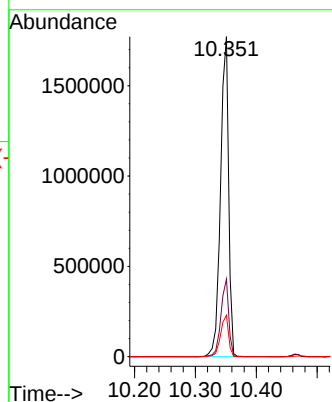
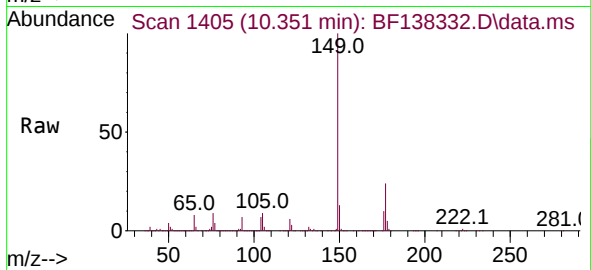




#60
Diethylphthalate
Concen: 55.271 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

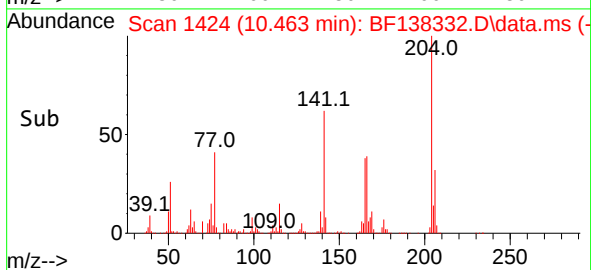
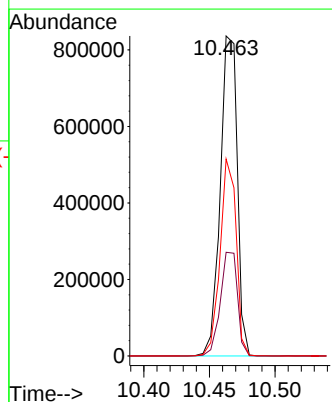
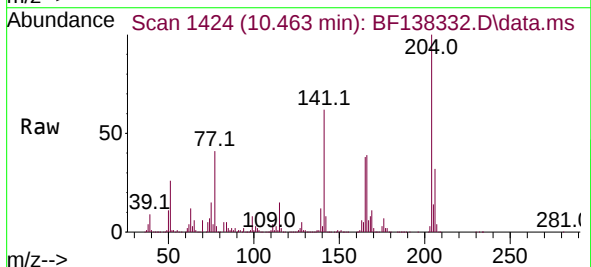
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

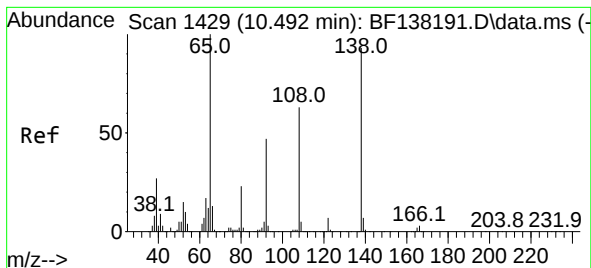
Tgt Ion:149 Resp: 1620777
Ion Ratio Lower Upper
149 100
177 24.2 19.4 29.0
150 13.0 10.2 15.4



#61
4-Chlorophenyl-phenylether
Concen: 49.260 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:204 Resp: 754003
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 61.5 46.3 69.5

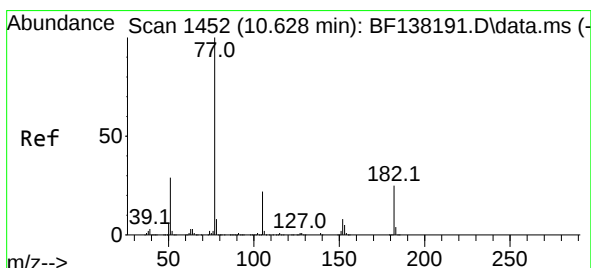
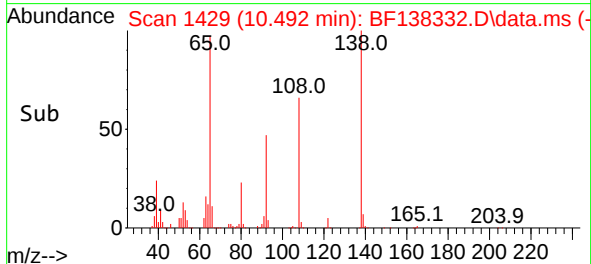
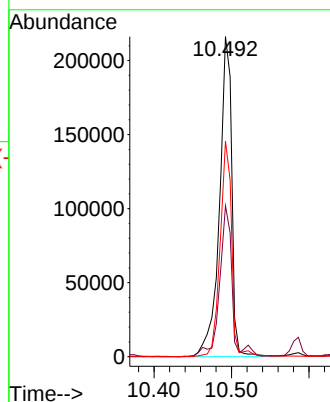
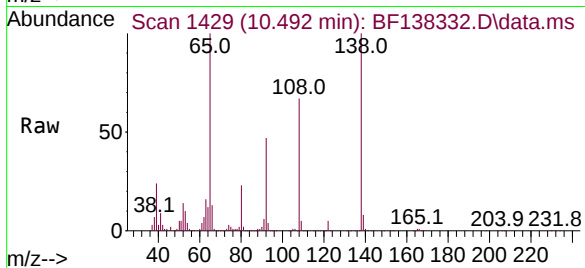




#62
4-Nitroaniline
Concen: 33.410 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

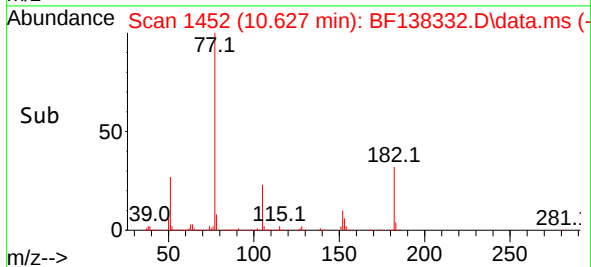
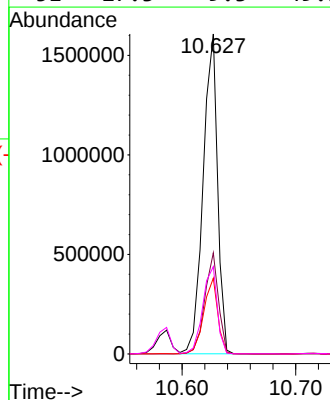
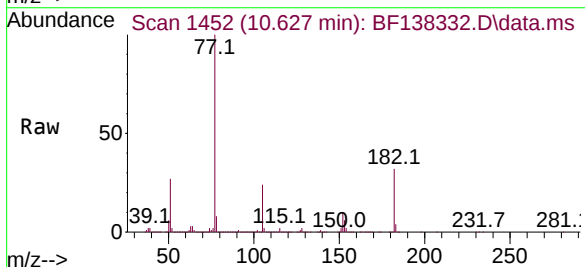
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

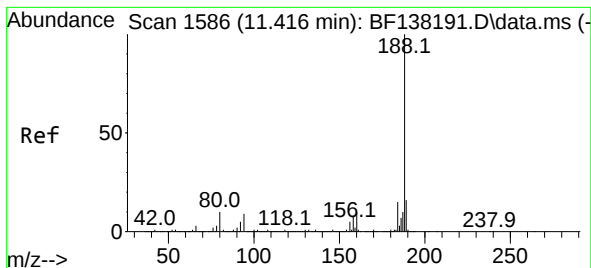
Tgt Ion:138 Resp: 239024
Ion Ratio Lower Upper
138 100
92 47.1 30.9 70.9
108 67.4 47.8 87.8



#63
Azobenzene
Concen: 48.335 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion: 77 Resp: 1420002
Ion Ratio Lower Upper
77 100
182 31.6 5.5 45.5
105 23.7 1.8 41.8
51 27.3 9.3 49.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

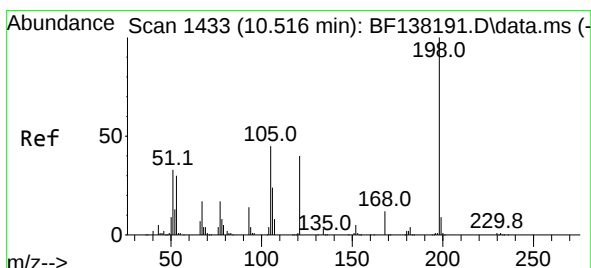
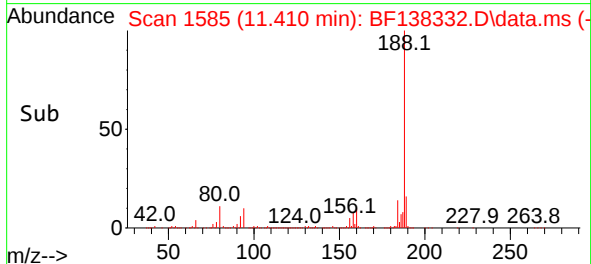
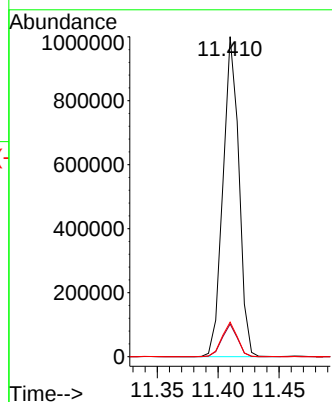
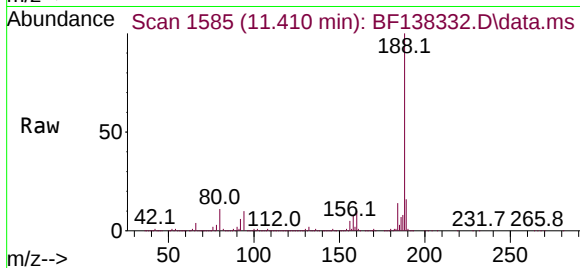
Tgt Ion:188 Resp: 911996

Ion Ratio Lower Upper

188 100

94 10.2 7.6 11.4

80 10.8 8.1 12.1



#65

4,6-Dinitro-2-methylphenol

Concen: 62.202 ng

RT: 10.522 min Scan# 1434

Delta R.T. 0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

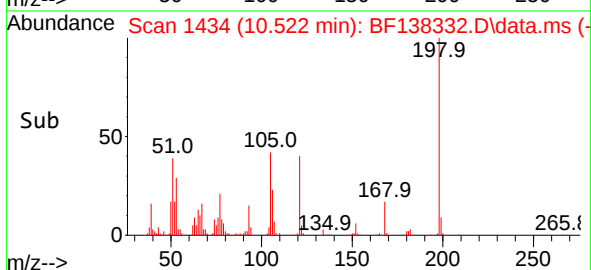
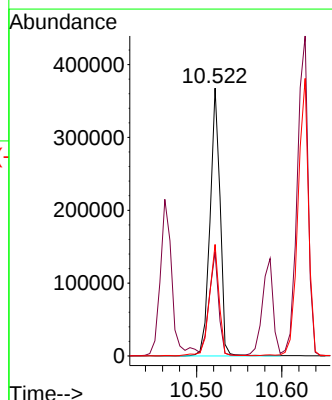
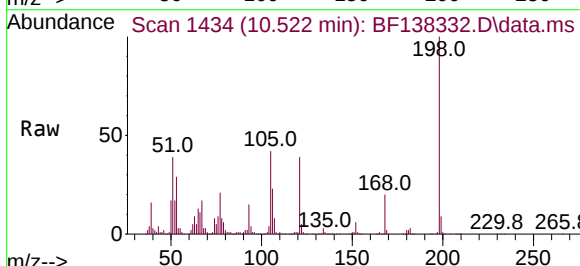
Tgt Ion:198 Resp: 300207

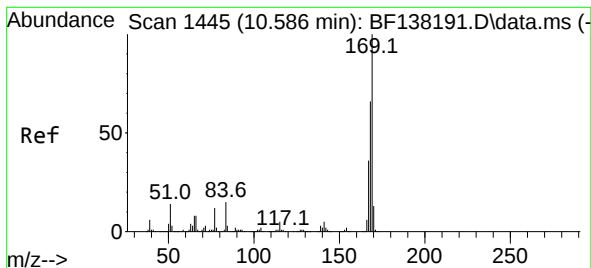
Ion Ratio Lower Upper

198 100

51 38.8 26.9 66.9

105 41.7 26.0 66.0

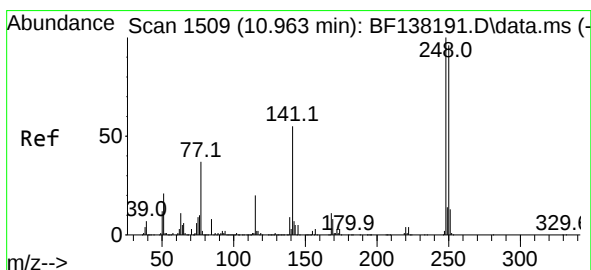
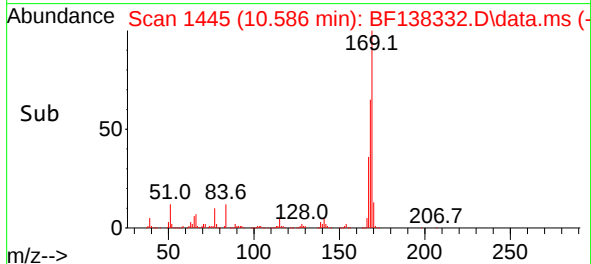
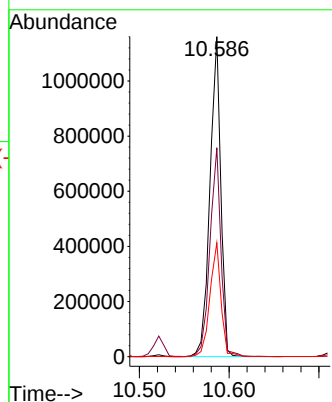
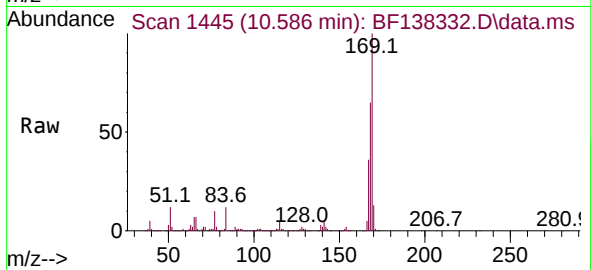




#66
n-Nitrosodiphenylamine
Concen: 34.944 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

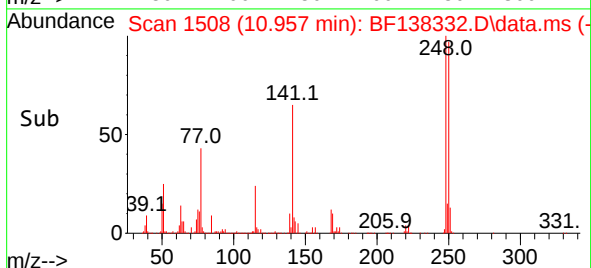
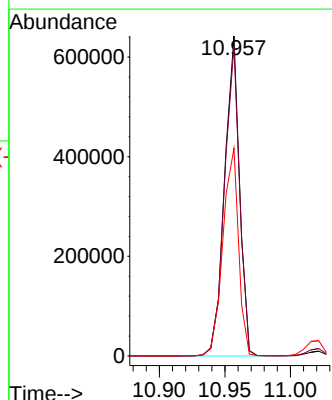
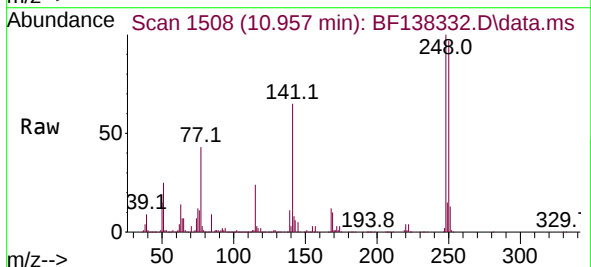
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

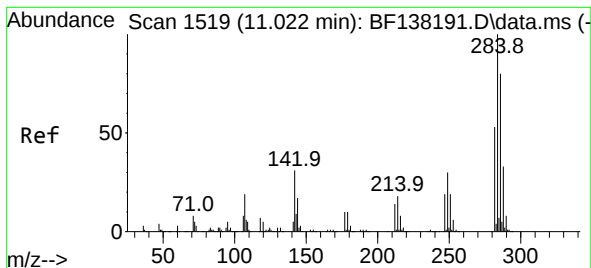
Tgt Ion:169 Resp: 975666
Ion Ratio Lower Upper
169 100
168 65.3 52.9 79.3
167 35.6 29.0 43.6



#67
4-Bromophenyl-phenylether
Concen: 49.555 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:248 Resp: 509253
Ion Ratio Lower Upper
248 100
250 96.8 77.2 115.8
141 64.9 44.1 66.1





#68

Hexachlorobenzene

Concen: 48.501 ng

RT: 11.022 min Scan# 1519

Delta R.T. -0.000 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

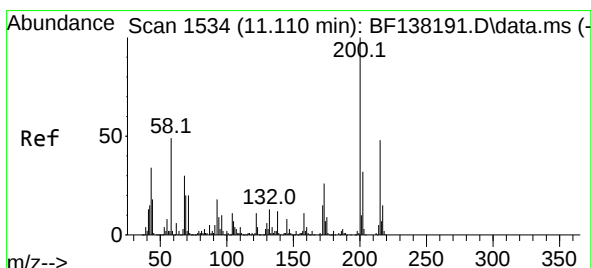
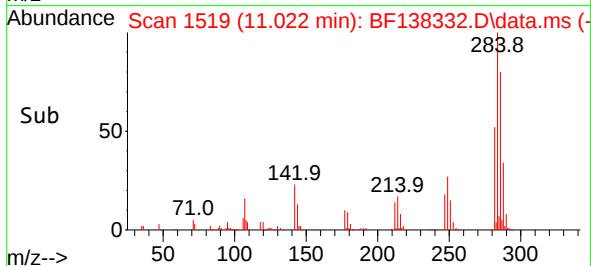
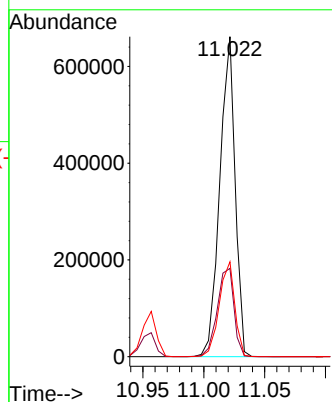
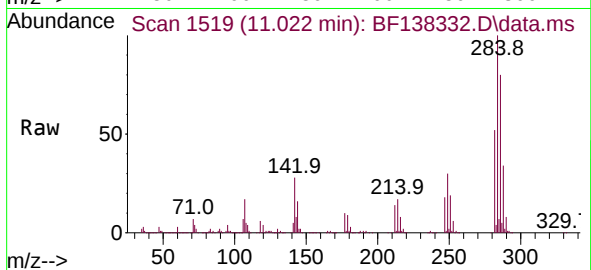
Tgt Ion:284 Resp: 581662

Ion Ratio Lower Upper

284 100

142 27.6 24.8 37.2

249 29.6 23.8 35.6



#69

Atrazine

Concen: 16.352 ng

RT: 11.104 min Scan# 1533

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

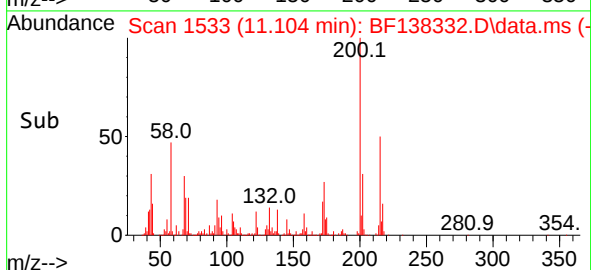
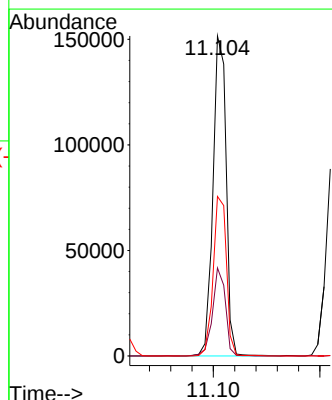
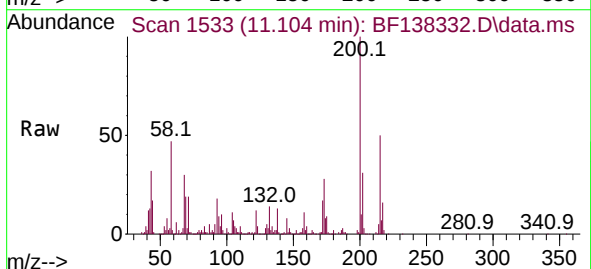
Tgt Ion:200 Resp: 130043

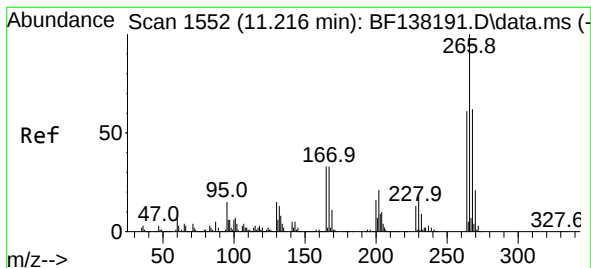
Ion Ratio Lower Upper

200 100

173 27.5 6.3 46.3

215 49.8 28.0 68.0

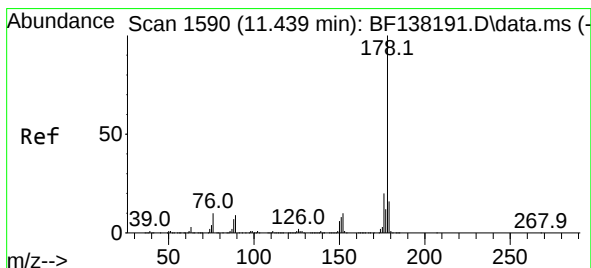
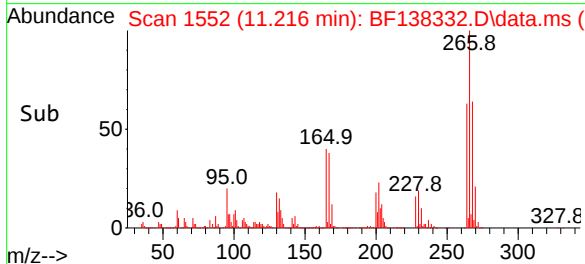
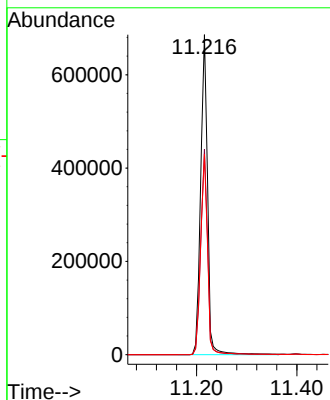
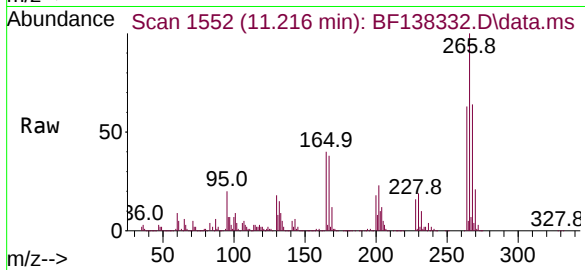




#70
Pentachlorophenol
Concen: 93.274 ng
RT: 11.216 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

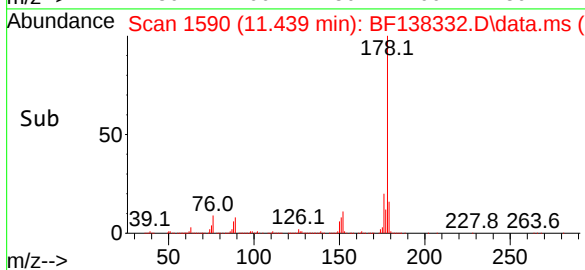
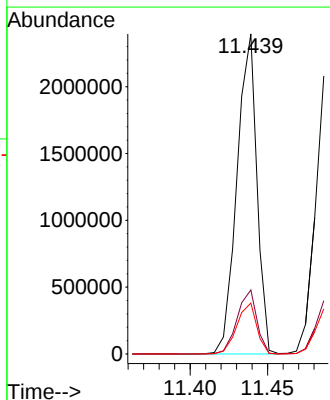
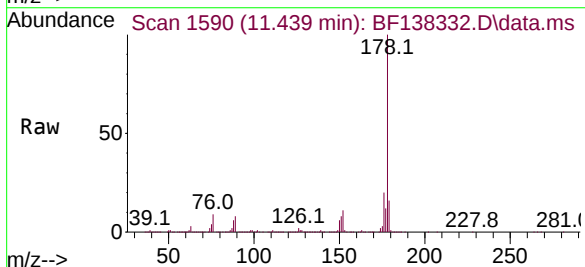
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

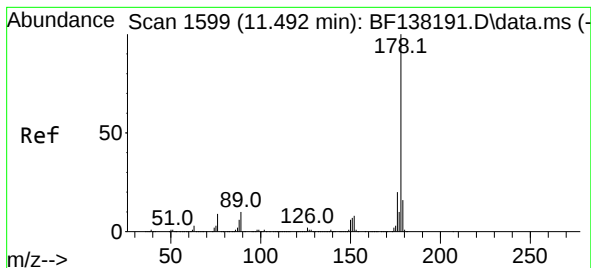
Tgt Ion:266 Resp: 652385
Ion Ratio Lower Upper
266 100
268 64.2 49.5 74.3
264 62.7 49.2 73.8



#71
Phenanthrene
Concen: 47.429 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:178 Resp: 2139100
Ion Ratio Lower Upper
178 100
176 20.0 16.4 24.6
179 15.9 13.1 19.7





#72

Anthracene

Concen: 48.715 ng

RT: 11.492 min Scan# 1599

Delta R.T. -0.000 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

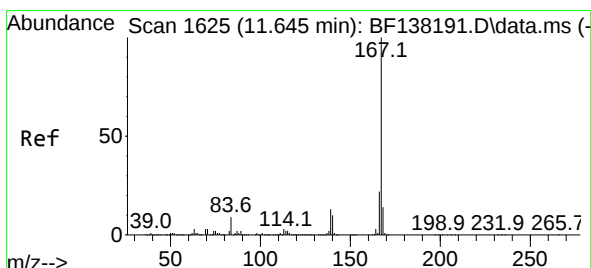
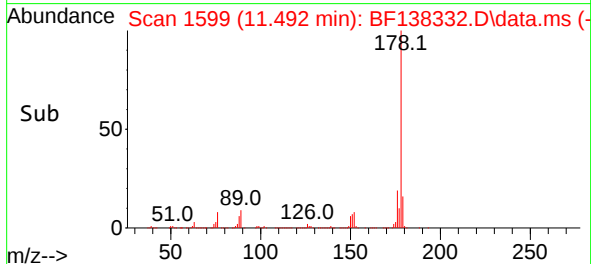
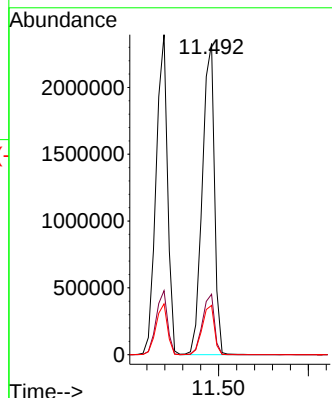
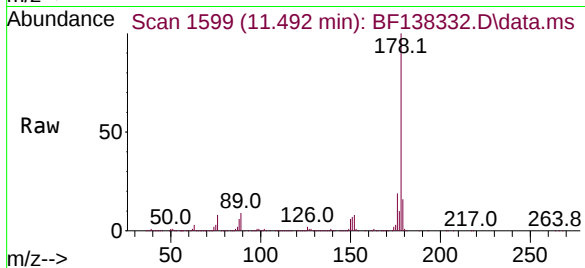
Tgt Ion:178 Resp: 2181426

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.9 13.0 19.6



#73

Carbazole

Concen: 30.729 ng

RT: 11.639 min Scan# 1624

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

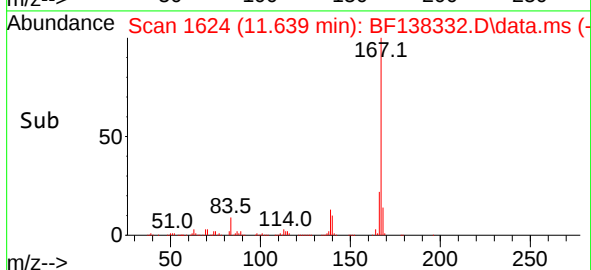
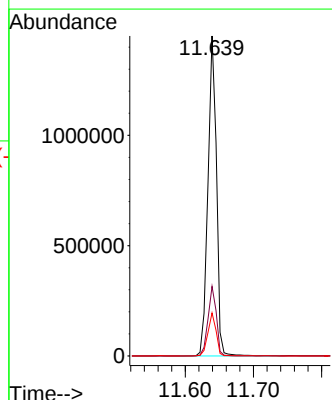
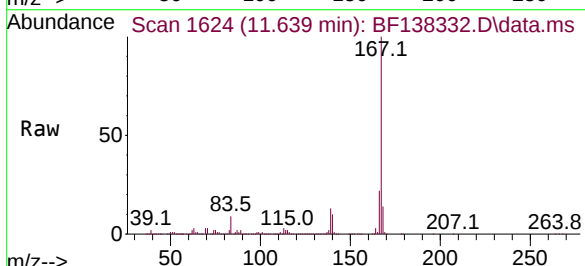
Tgt Ion:167 Resp: 1262062

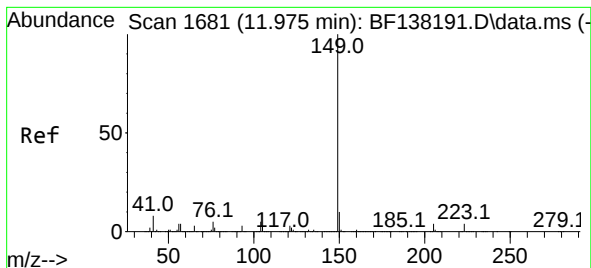
Ion Ratio Lower Upper

167 100

166 21.7 18.0 27.0

139 13.5 10.6 16.0





#74

Di-n-butylphthalate

Concen: 57.478 ng

RT: 11.969 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

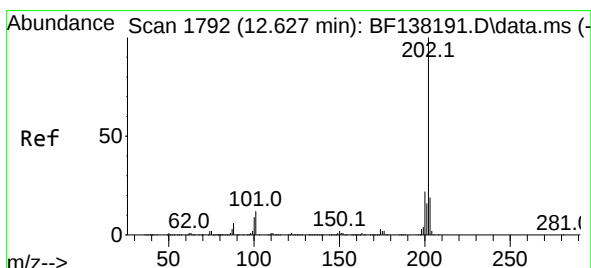
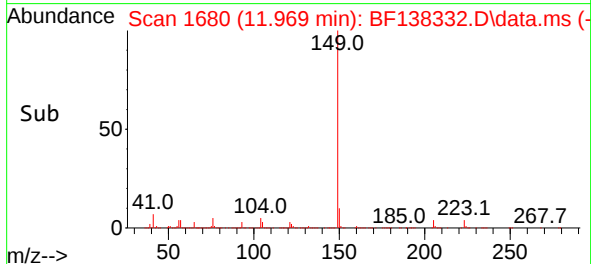
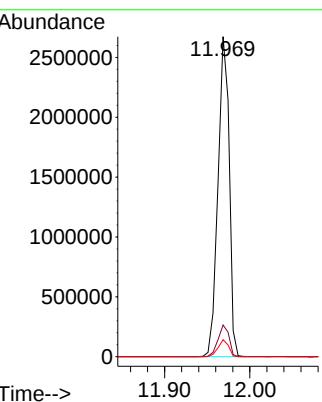
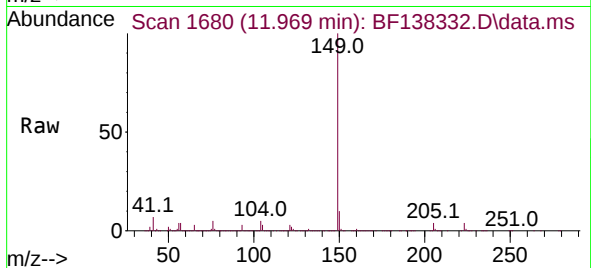
Tgt Ion:149 Resp: 2443910

Ion Ratio Lower Upper

149 100

150 9.9 8.2 12.2

104 5.3 4.1 6.1



#75

Fluoranthene

Concen: 44.081 ng

RT: 12.621 min Scan# 1791

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

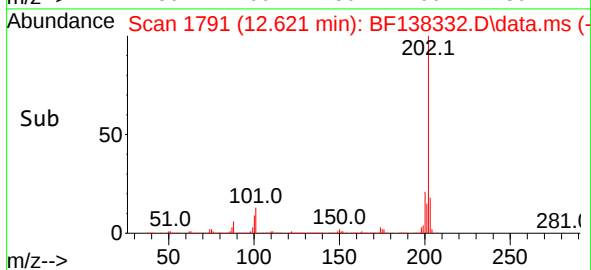
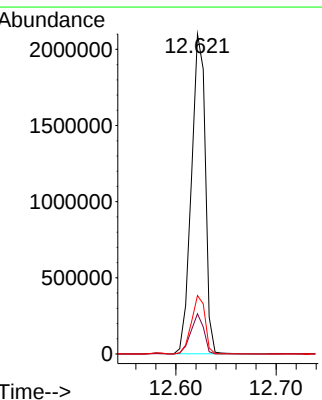
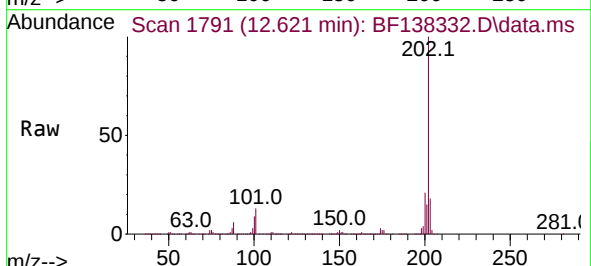
Tgt Ion:202 Resp: 2027322

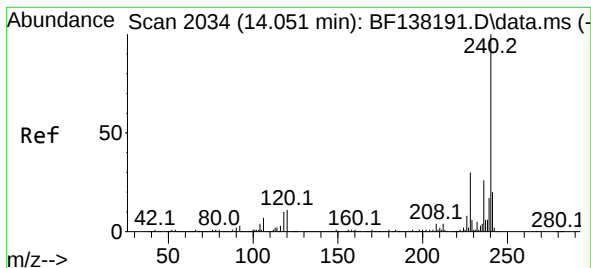
Ion Ratio Lower Upper

202 100

101 12.6 0.0 31.8

203 18.3 0.0 38.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

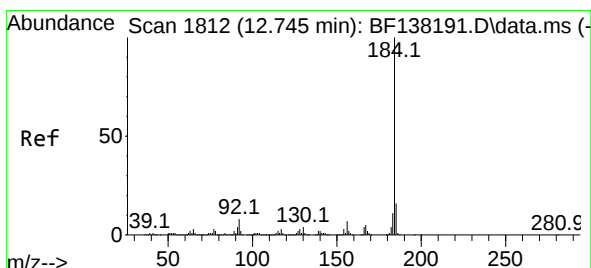
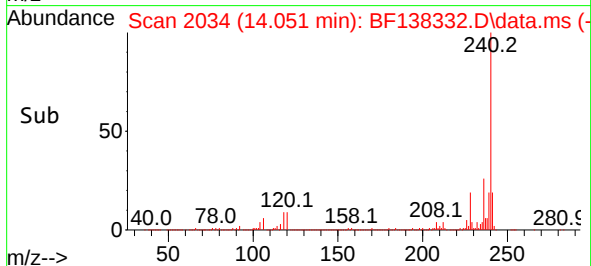
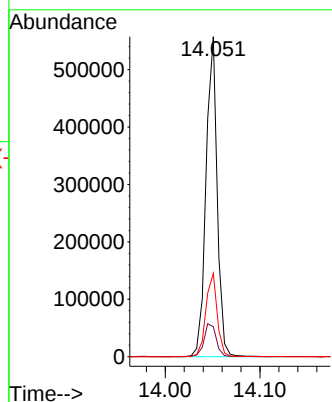
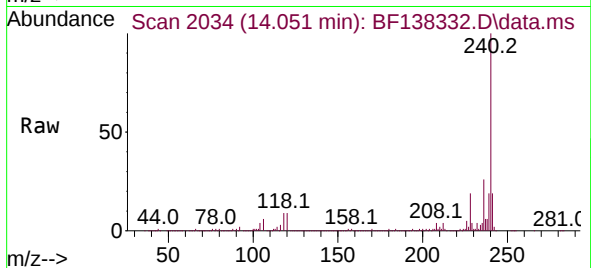
Tgt Ion:240 Resp: 456924

Ion Ratio Lower Upper

240 100

120 9.4 9.2 13.8

236 26.0 21.0 31.6



#77

Benzidine

Concen: 4.429 ng

RT: 12.751 min Scan# 1813

Delta R.T. 0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

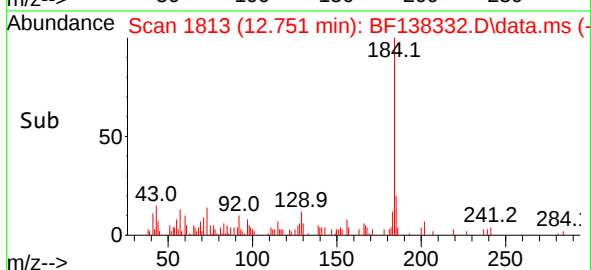
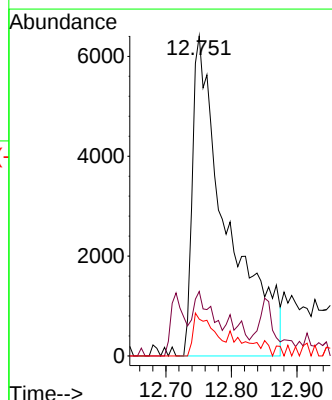
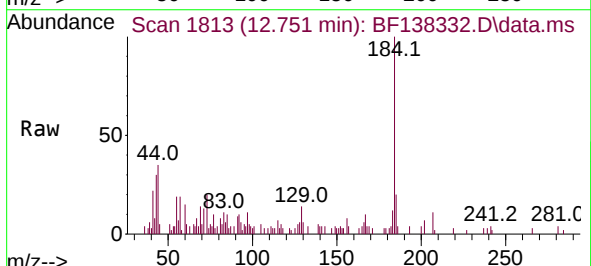
Tgt Ion:184 Resp: 23406

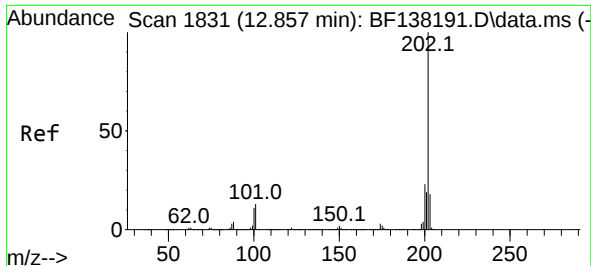
Ion Ratio Lower Upper

184 100

185 20.2 12.6 19.0#

183 11.5 9.0 13.6





#78

Pyrene

Concen: 50.571 ng

RT: 12.851 min Scan# 1830

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

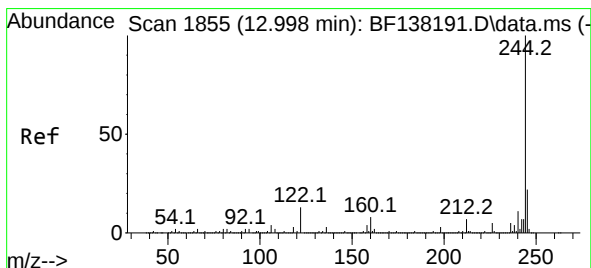
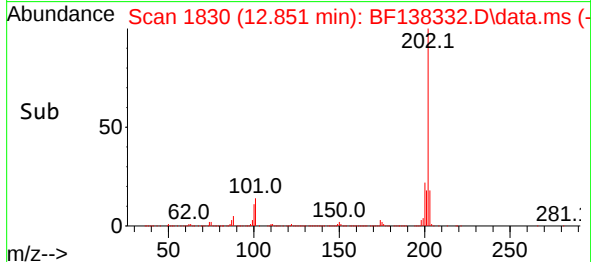
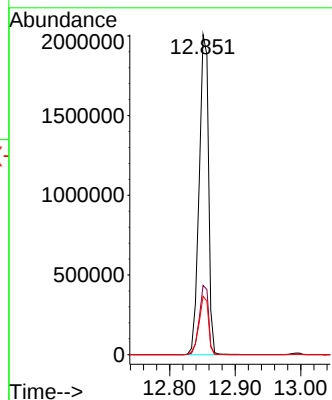
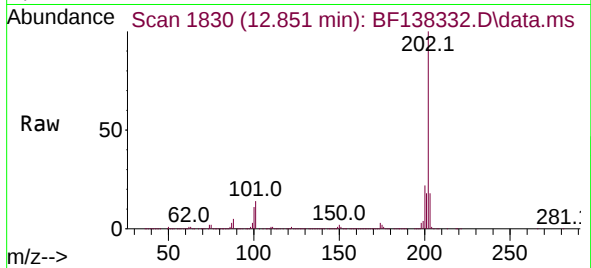
Tgt Ion:202 Resp: 1993116

Ion Ratio Lower Upper

202 100

200 21.6 18.0 27.0

203 18.3 14.7 22.1



#79

Terphenyl-d14

Concen: 101.080 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

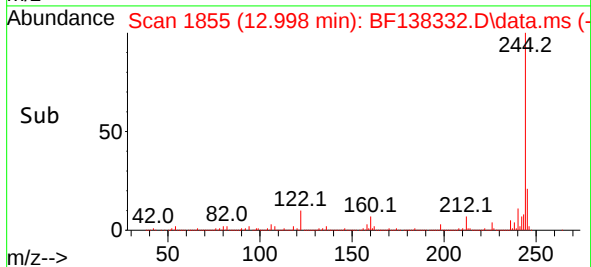
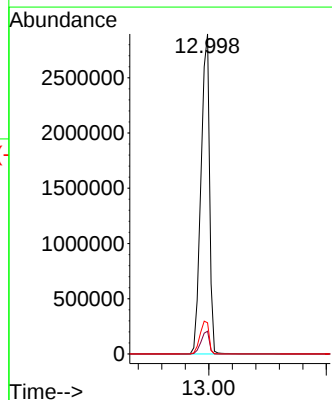
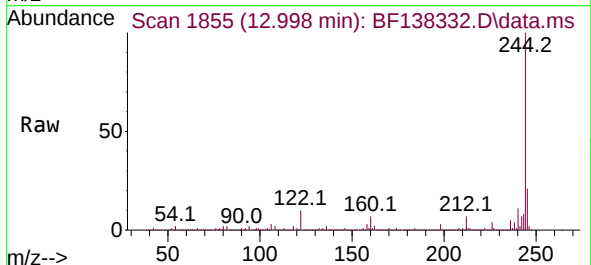
Tgt Ion:244 Resp: 2916078

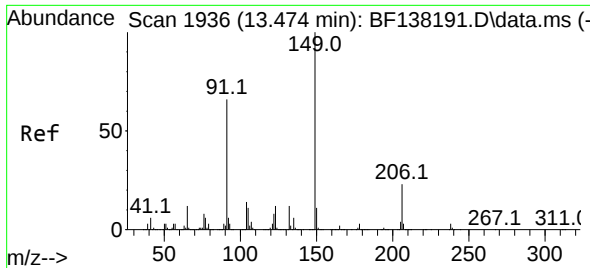
Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 9.8 10.6 15.8#

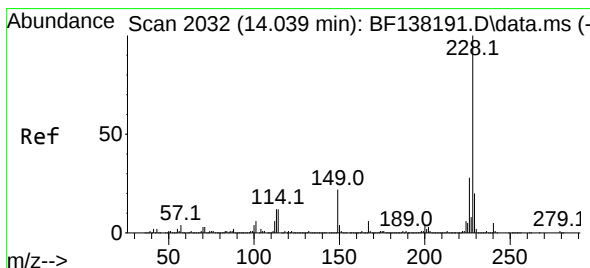
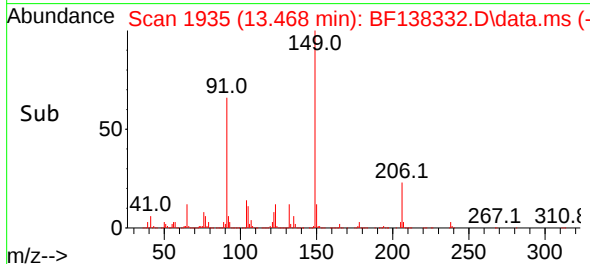
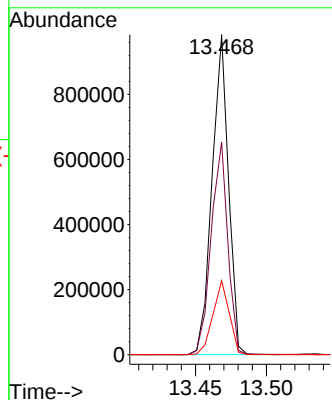
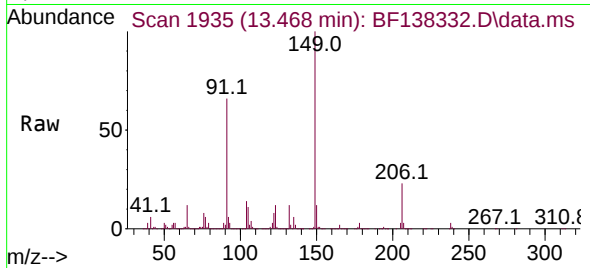




#80
Butylbenzylphthalate
Concen: 73.641 ng
RT: 13.468 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

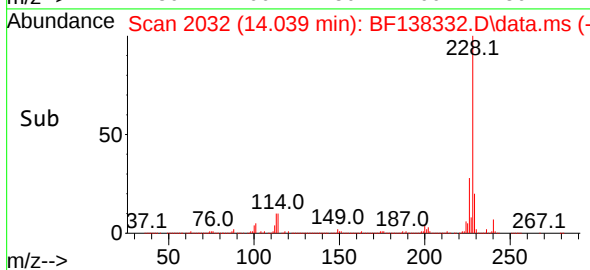
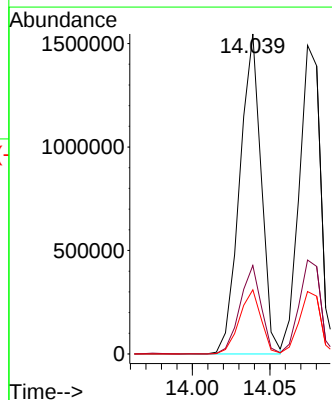
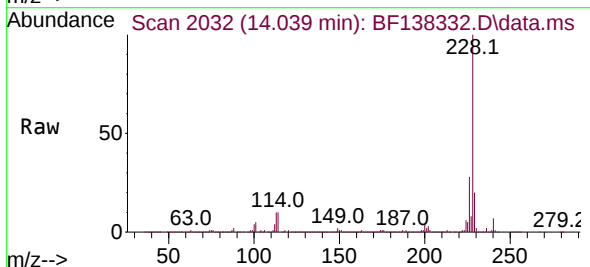
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

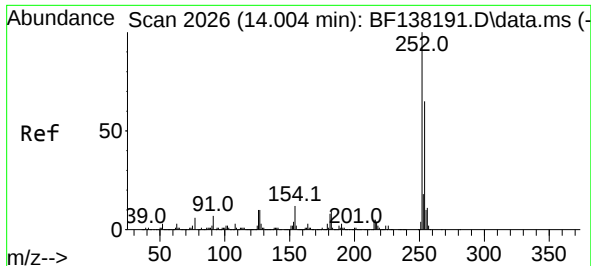
Tgt Ion:149 Resp: 789471
Ion Ratio Lower Upper
149 100
91 66.5 53.2 79.8
206 23.1 18.6 27.8



#81
Benzo(a)anthracene
Concen: 50.844 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:228 Resp: 1490432
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 20.1 16.3 24.5

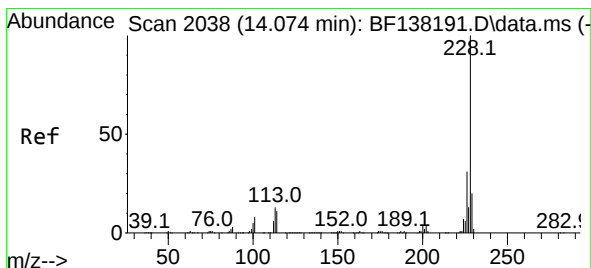
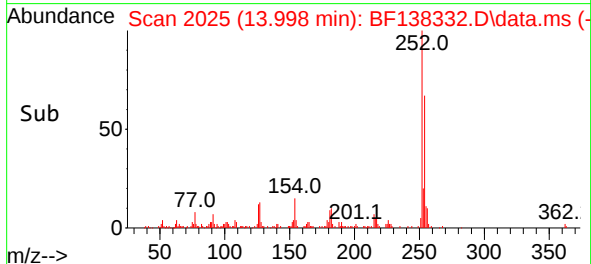
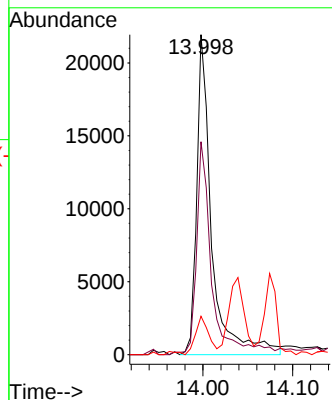
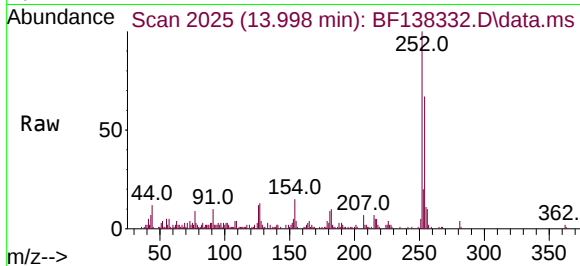




#82
3,3'-Dichlorobenzidine
Concen: 3.152 ng
RT: 13.998 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

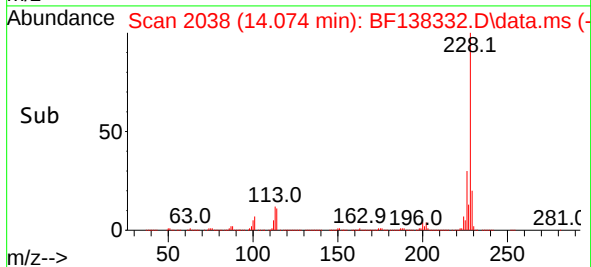
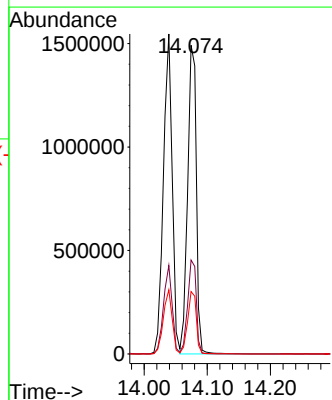
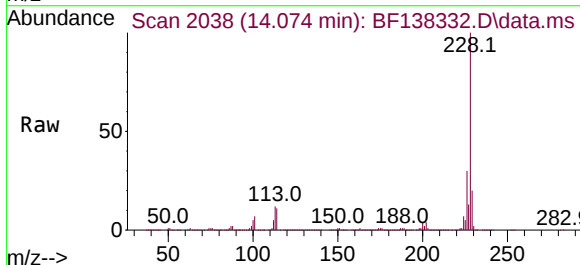
Instrument :
BNA_F
ClientSampleId :
WCS-TPLMS

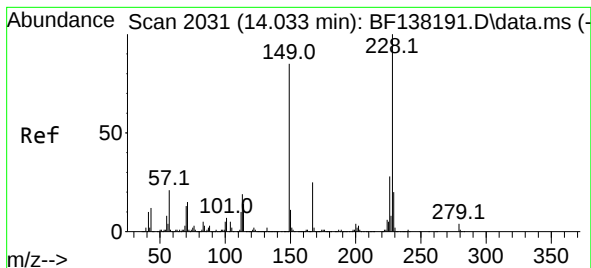
Tgt Ion:252 Resp: 25441
Ion Ratio Lower Upper
252 100
254 66.5 51.8 77.6
126 12.0 8.3 12.5



#83
Chrysene
Concen: 51.362 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF138332.D
Acq: 25 Jun 2024 14:05

Tgt Ion:228 Resp: 1435131
Ion Ratio Lower Upper
228 100
226 30.4 24.5 36.7
229 20.2 16.3 24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 85.385 ng

RT: 14.027 min Scan# 2031

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

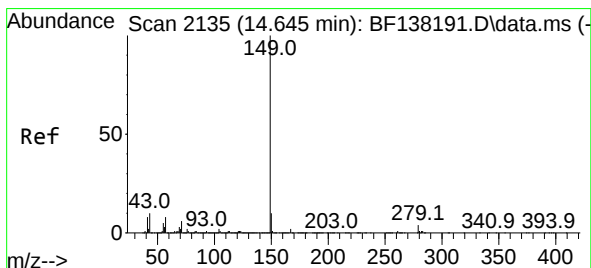
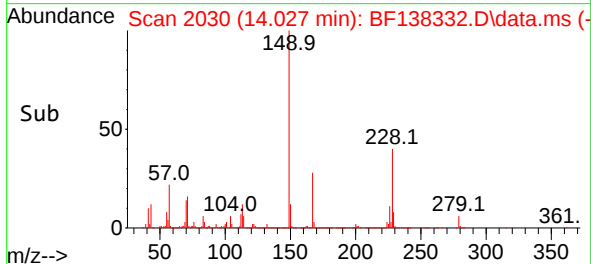
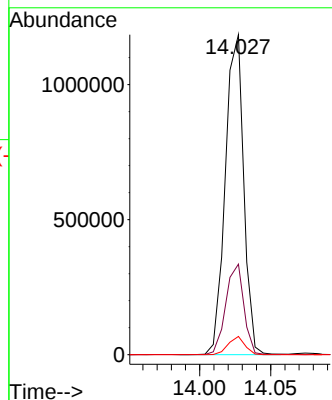
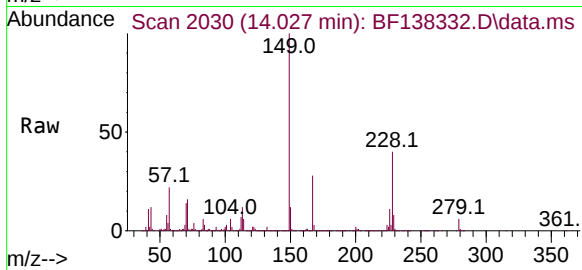
Tgt Ion:149 Resp: 1064633

Ion Ratio Lower Upper

149 100

167 28.3 23.5 35.3

279 5.7 4.2 6.2



#85

Di-n-octyl phthalate

Concen: 92.850 ng

RT: 14.639 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

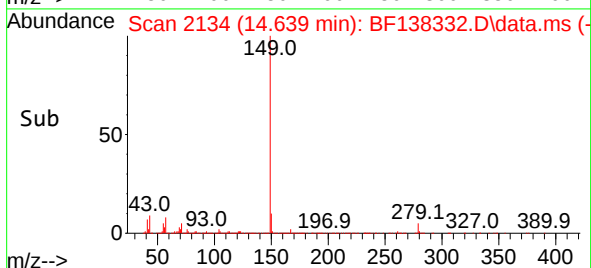
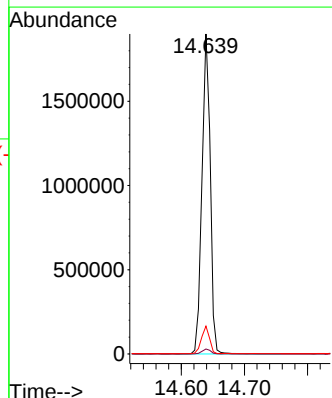
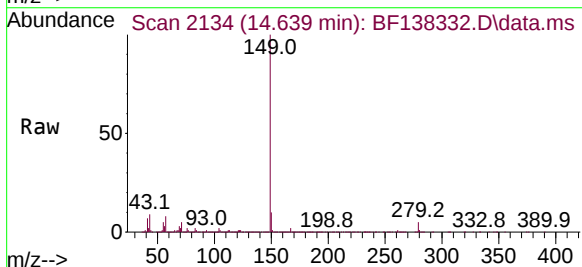
Tgt Ion:149 Resp: 1719904

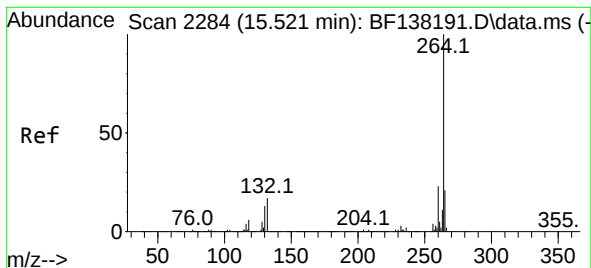
Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 7.8 11.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

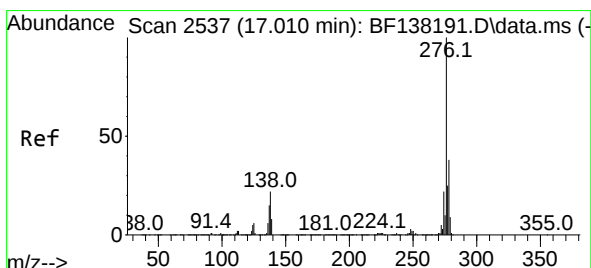
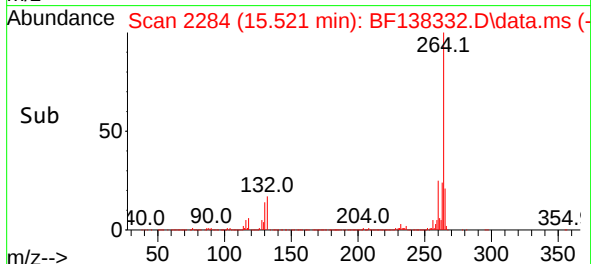
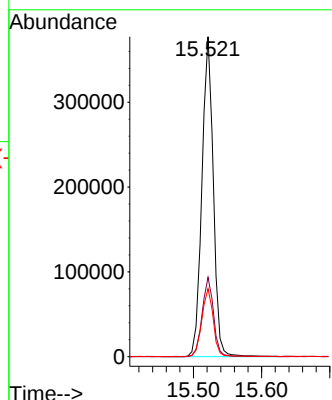
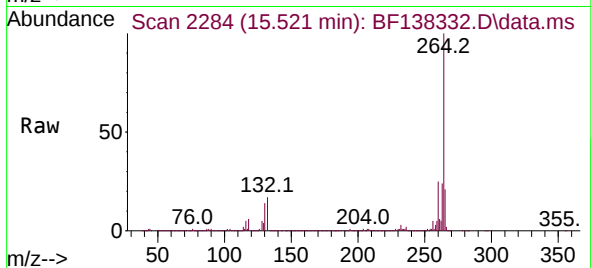
Tgt Ion:264 Resp: 438842

Ion Ratio Lower Upper

264 100

260 24.8 18.7 28.1

265 21.3 17.0 25.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 61.913 ng

RT: 17.015 min Scan# 2538

Delta R.T. 0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

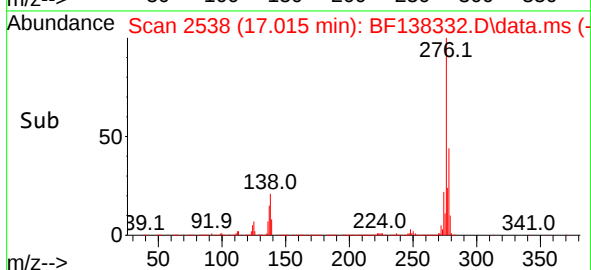
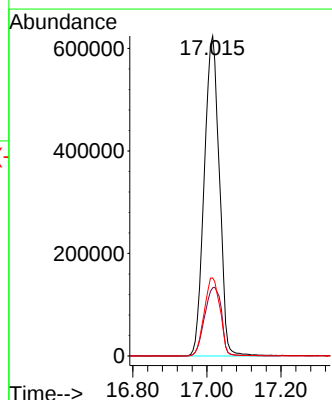
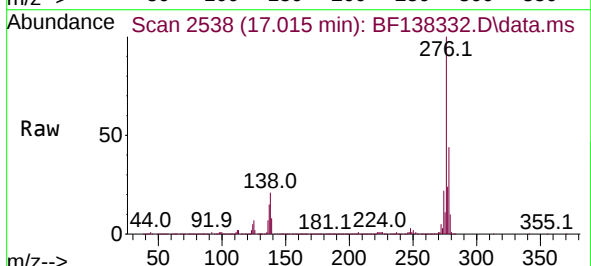
Tgt Ion:276 Resp: 1771220

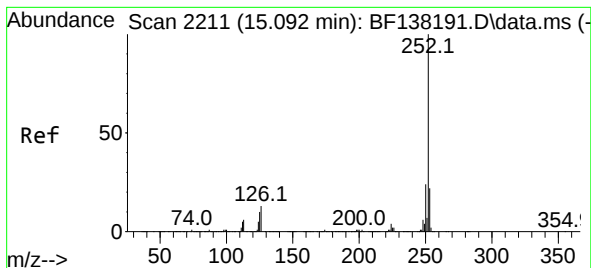
Ion Ratio Lower Upper

276 100

138 23.8 19.3 28.9

277 25.5 20.2 30.2





#88

Benzo(b)fluoranthene

Concen: 63.941 ng

RT: 15.092 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

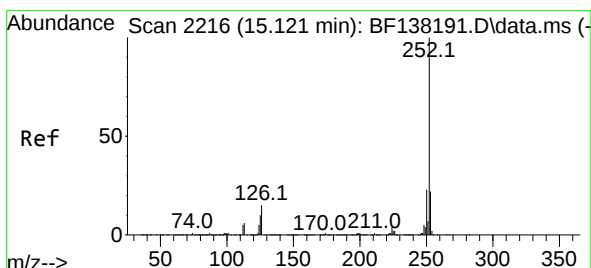
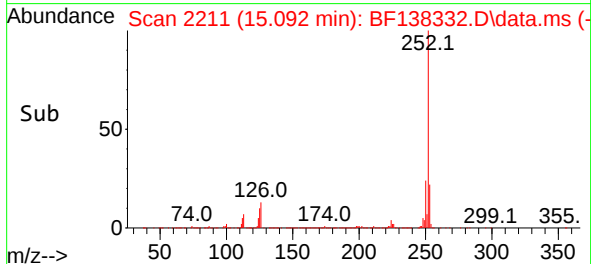
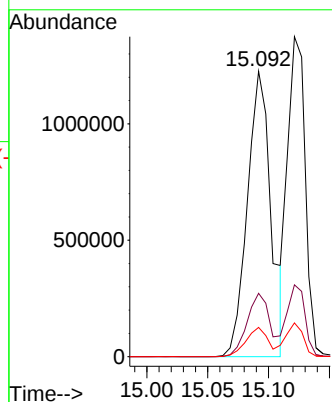
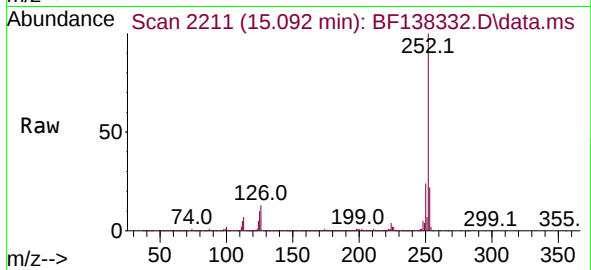
Tgt Ion:252 Resp: 1654731

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.3 7.8 11.8



#89

Benzo(k)fluoranthene

Concen: 54.956 ng

RT: 15.121 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

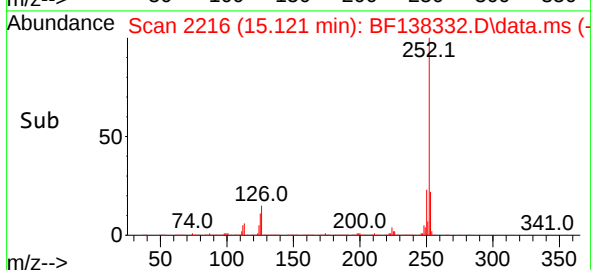
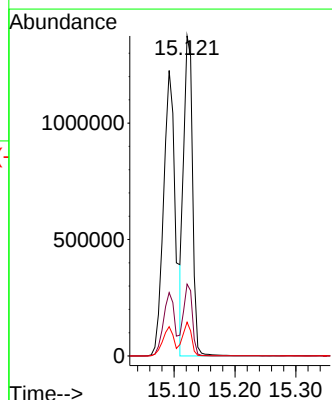
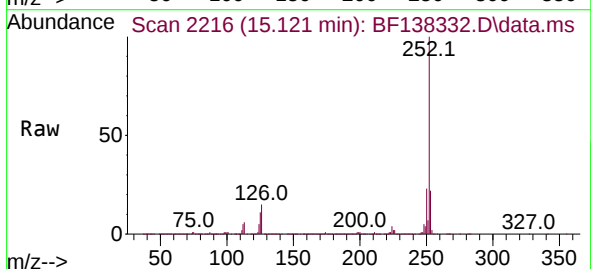
Tgt Ion:252 Resp: 1393819

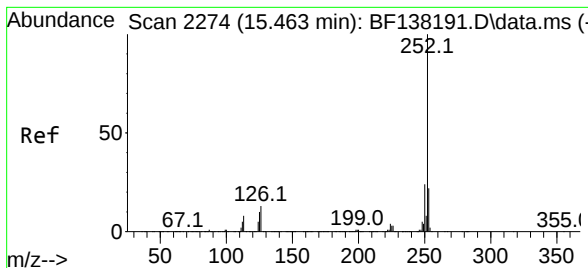
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 10.5 8.0 12.0





#90

Benzo(a)pyrene

Concen: 61.282 ng

RT: 15.462 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS

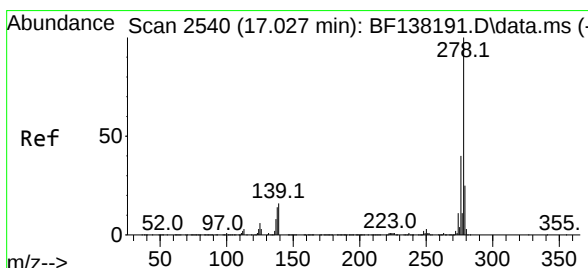
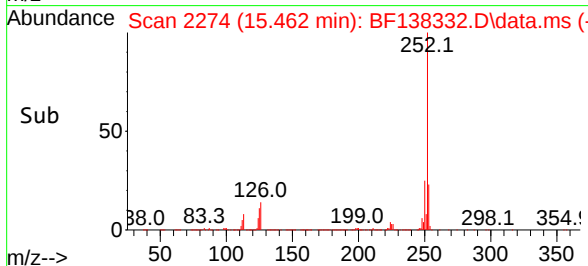
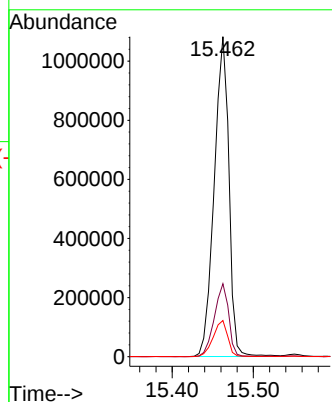
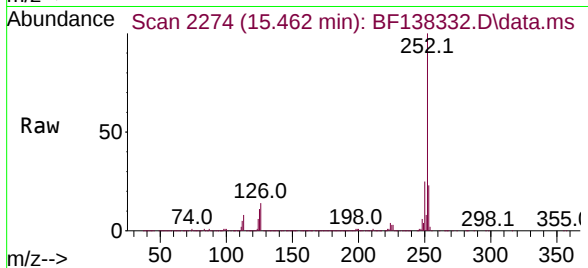
Tgt Ion:252 Resp: 1362467

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 11.3 8.2 12.2



#91

Dibenzo(a,h)anthracene

Concen: 63.290 ng

RT: 17.033 min Scan# 2541

Delta R.T. 0.006 min

Lab File: BF138332.D

Acq: 25 Jun 2024 14:05

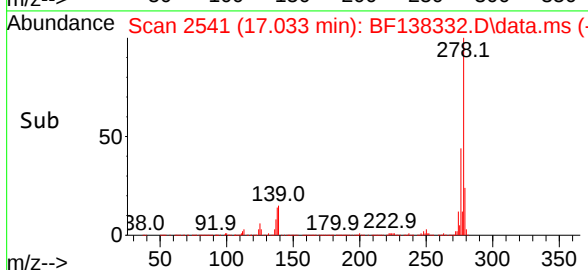
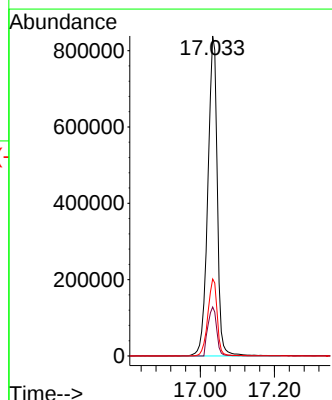
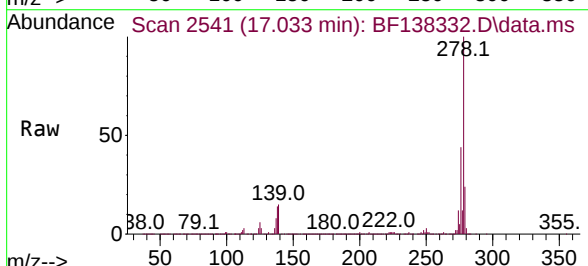
Tgt Ion:278 Resp: 1486179

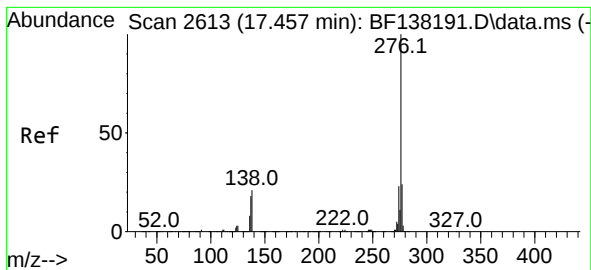
Ion Ratio Lower Upper

278 100

139 15.3 12.9 19.3

279 24.1 19.9 29.9





#92

Benzo(g,h,i)perylene

Concen: 53.455 ng

RT: 17.462 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF138332.D

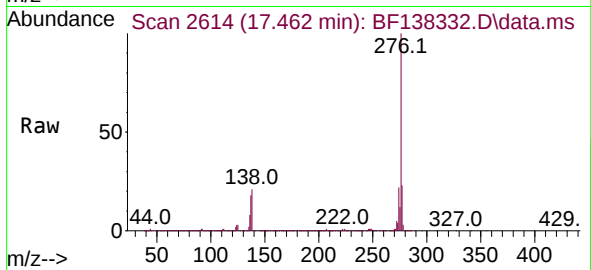
Acq: 25 Jun 2024 14:05

Instrument :

BNA_F

ClientSampleId :

WCS-TPLMS



Tgt Ion:276 Resp: 1298535

Ion Ratio Lower Upper

276 100

277 23.2 19.5 29.3

138 21.1 16.6 24.8

