

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083122\
 Data File : BG054805.D
 Acq On : 31 Aug 2022 13:55
 Operator : CG/JU
 Sample : N4423-04MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-2MS

Quant Time: Sep 01 05:00:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.152	152	36288	20.000	ng	0.00
21) Naphthalene-d8	10.978	136	152690	20.000	ng	0.00
39) Acenaphthene-d10	14.785	164	109657	20.000	ng	0.00
64) Phenanthrene-d10	17.529	188	270494	20.000	ng	0.00
76) Chrysene-d12	21.824	240	257080	20.000	ng	0.00
86) Perylene-d12	25.196	264	275459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	248230	119.119	ng	0.00
7) Phenol-d6	7.300	99	353187	123.930	ng	0.00
23) Nitrobenzene-d5	9.321	82	203048	69.810	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	192318	140.354	ng	0.00
45) 2-Fluorobiphenyl	13.410	172	521751	71.514	ng	0.00
79) Terphenyl-d14	20.132	244	1023305	78.869	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	39091	39.284	ng	98
3) Pyridine	3.933	79	104223	37.551	ng	99
4) n-Nitrosodimethylamine	3.851	42	53019	44.190	ng	95
6) Aniline	7.464	93	158024	46.669	ng	96
8) 2-Chlorophenol	7.711	128	120383	52.875	ng	97
9) Benzaldehyde	7.282	77	67898	36.351	ng	97
10) Phenol	7.329	94	154053	52.563	ng	96
11) bis(2-Chloroethyl)ether	7.558	93	108480	46.022	ng	98
12) 1,3-Dichlorobenzene	8.034	146	125366	47.581	ng	97
13) 1,4-Dichlorobenzene	8.187	146	126924	47.758	ng	97
14) 1,2-Dichlorobenzene	8.504	146	123551	49.028	ng	99
15) Benzyl Alcohol	8.387	79	108351	52.627	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.675	45	166054	45.022	ng	98
17) 2-Methylphenol	8.586	107	105763	52.413	ng	97
18) Hexachloroethane	9.239	117	44683	46.366	ng	97
19) n-Nitroso-di-n-propyla...	8.957	70	91137	46.504	ng	# 94
20) 3+4-Methylphenols	8.915	107	145710	52.073	ng	98
22) Acetophenone	8.980	105	175799	46.021	ng	# 97
24) Nitrobenzene	9.368	77	129509	44.176	ng	97
25) Isophorone	9.885	82	259500	47.849	ng	99
26) 2-Nitrophenol	10.079	139	66311	51.206	ng	97
27) 2,4-Dimethylphenol	10.132	122	114973	56.035	ng	99
28) bis(2-Chloroethoxy)met...	10.367	93	152641	49.393	ng	98
29) 2,4-Dichlorophenol	10.619	162	121888	52.228	ng	97
30) 1,2,4-Trichlorobenzene	10.831	180	119870	44.946	ng	99
31) Naphthalene	11.025	128	365853	44.659	ng	99
32) Benzoic acid	10.273	122	59811	41.996	ng	99
33) 4-Chloroaniline	11.131	127	131702	39.434	ng	98
34) Hexachlorobutadiene	11.301	225	76675	44.872	ng	98
35) Caprolactam	11.906	113	29765	36.151	ng	96
36) 4-Chloro-3-methylphenol	12.241	107	137012	53.687	ng	99
37) 2-Methylnaphthalene	12.623	142	268236	46.717	ng	97
38) 1-Methylnaphthalene	12.840	142	256285	45.877	ng	98
40) 1,2,4,5-Tetrachloroben...	12.981	216	149167	45.126	ng	99
41) Hexachlorocyclopentadiene	12.958	237	163956	93.527	ng	98
43) 2,4,6-Trichlorophenol	13.222	196	107228	48.872	ng	97

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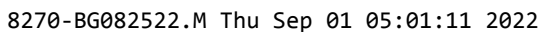
Instrument :
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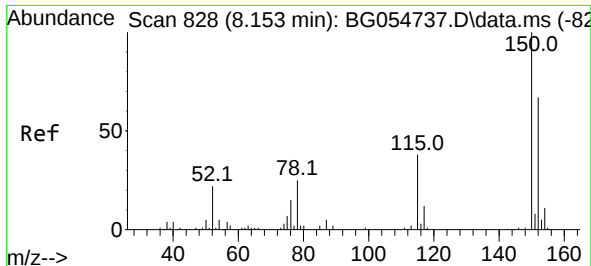
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	118927	48.266	ng	99
46) 1,1'-Biphenyl	13.622	154	371744	45.651	ng	99
47) 2-Chloronaphthalene	13.669	162	274874	44.446	ng	99
48) 2-Nitroaniline	13.868	65	93981	48.490	ng	93
49) Acenaphthylene	14.509	152	472961	46.344	ng	100
50) Dimethylphthalate	14.233	163	399158	47.248	ng	100
51) 2,6-Dinitrotoluene	14.356	165	86498	50.058	ng	89
52) Acenaphthene	14.850	154	278864	42.539	ng	99
53) 3-Nitroaniline	14.691	138	80624	41.680	ng	95
54) 2,4-Dinitrophenol	14.891	184	96644	97.503	ng	95
55) Dibenzofuran	15.185	168	447255	46.431	ng	100
56) 4-Nitrophenol	14.991	139	159010	106.224	ng	97
57) 2,4-Dinitrotoluene	15.143	165	125795	52.632	ng	84
58) Fluorene	15.831	166	381815	47.051	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.402	232	109134	49.134	ng	99
60) Diethylphthalate	15.590	149	402309	47.690	ng	98
61) 4-Chlorophenyl-phenyle...	15.813	204	196037	48.970	ng	100
62) 4-Nitroaniline	15.854	138	98167	49.706	ng	96
63) Azobenzene	16.113	77	357960	44.649	ng	96
65) 4,6-Dinitro-2-methylph...	15.901	198	68058	49.429	ng	98
66) n-Nitrosodiphenylamine	16.031	169	349738	44.835	ng	100
67) 4-Bromophenyl-phenylether	16.712	248	139532	46.984	ng	98
68) Hexachlorobenzene	16.830	284	156437	46.858	ng	97
69) Atrazine	16.971	200	142282	51.702	ng	99
70) Pentachlorophenol	17.176	266	174012	95.930	ng	99
71) Phenanthrene	17.576	178	647320	44.923	ng	99
72) Anthracene	17.664	178	656955	46.894	ng	99
73) Carbazole	17.934	167	613298	47.515	ng	99
74) Di-n-butylphthalate	18.475	149	748623	45.835	ng	99
75) Fluoranthene	19.579	202	801685	45.735	ng	99
77) Benzidine	19.756	184	437515	68.710	ng	99
78) Pyrene	19.944	202	805654	44.943	ng	99
80) Butylbenzylphthalate	20.813	149	330742	44.233	ng	95
81) Benzo(a)anthracene	21.806	228	782752	44.906	ng	99
82) 3,3'-Dichlorobenzidine	21.718	252	247297	40.465	ng	97
83) Chrysene	21.877	228	731325	43.881	ng	100
84) Bis(2-ethylhexyl)phtha...	21.689	149	477838	44.356	ng	98
85) Di-n-octyl phthalate	22.952	149	802376	43.920	ng	95
87) Indeno(1,2,3-cd)pyrene	29.086	276	932866	44.609	ng	99
88) Benzo(b)fluoranthene	24.121	252	817774	47.325	ng	99
89) Benzo(k)fluoranthene	24.192	252	799274	45.961	ng	99
90) Benzo(a)pyrene	25.038	252	725430	49.138	ng	98
91) Dibenzo(a,h)anthracene	29.151	278	805040	47.253	ng	99
92) Benzo(g,h,i)perylene	30.302	276	804306	46.731	ng	98

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

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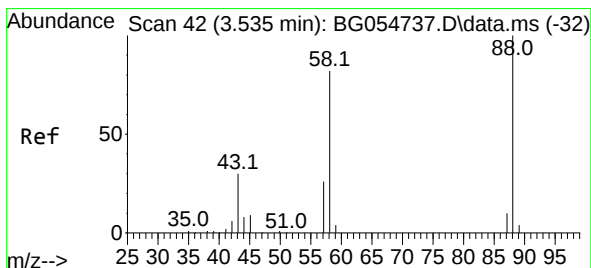
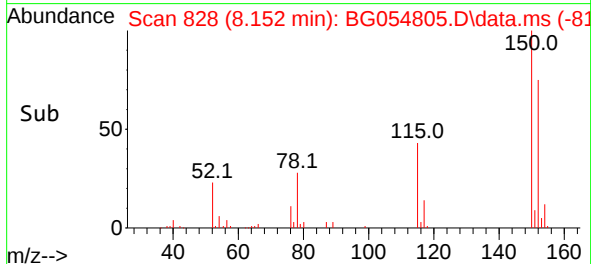
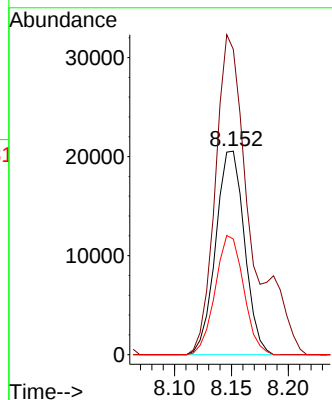
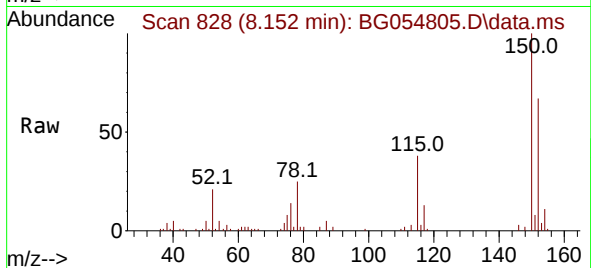




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

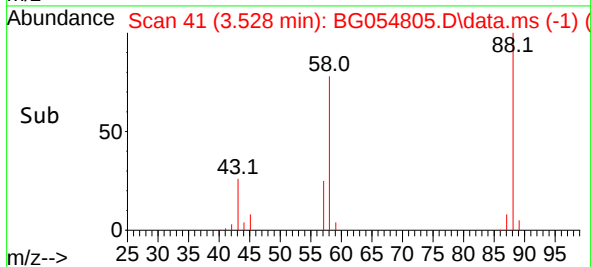
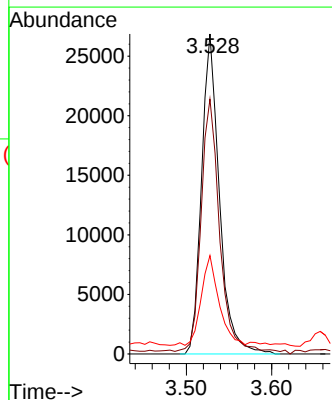
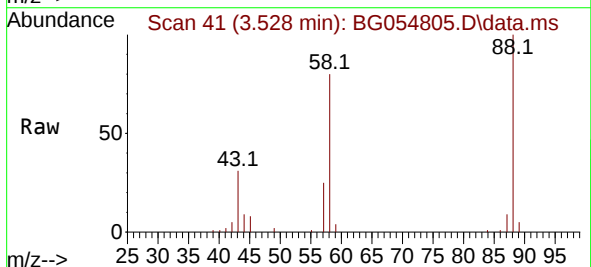
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BNA_G
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Tgt Ion:152 Resp: 36288
Ion Ratio Lower Upper
152 100
150 149.9 125.2 187.8
115 56.8 47.9 71.9



#2
1,4-Dioxane
Concen: 39.284 ng
RT: 3.528 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion: 88 Resp: 39091
Ion Ratio Lower Upper
88 100
58 84.9 65.9 98.9
43 27.8 22.7 34.1

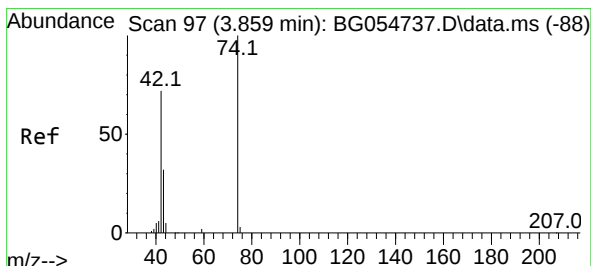
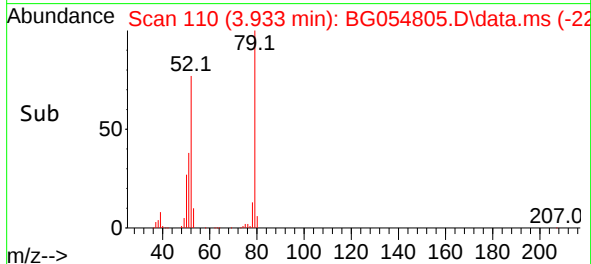
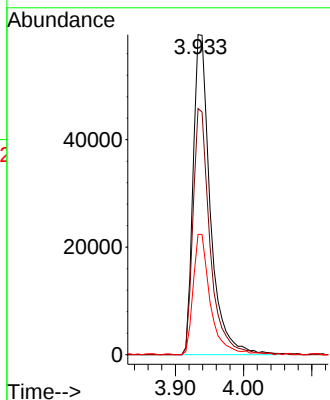
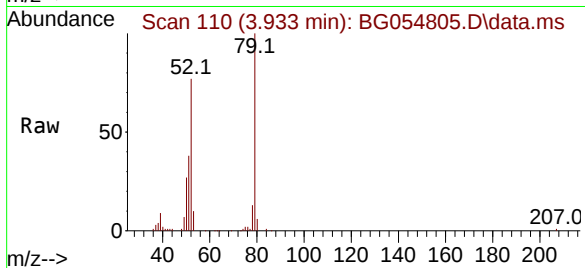




#3
Pyridine
Concen: 37.551 ng
RT: 3.933 min Scan# 112
Delta R.T. -0.014 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

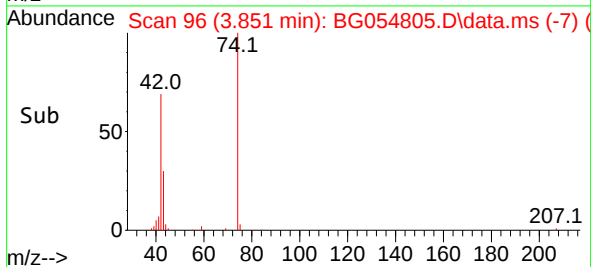
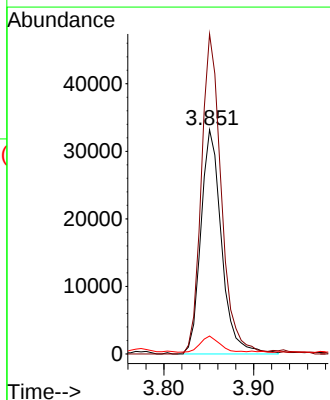
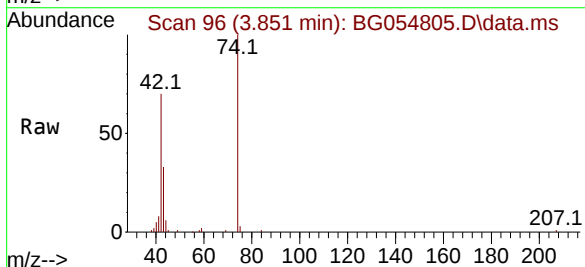
Instrument :
BNA_G
ClientSampleId :
WC-2MS

Tgt Ion: 79 Resp: 104223
Ion Ratio Lower Upper
79 100
52 76.9 61.4 92.0
51 37.6 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 44.190 ng
RT: 3.851 min Scan# 96
Delta R.T. -0.008 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion: 42 Resp: 53019
Ion Ratio Lower Upper
42 100
74 142.7 109.6 164.4
44 8.0 5.5 8.3

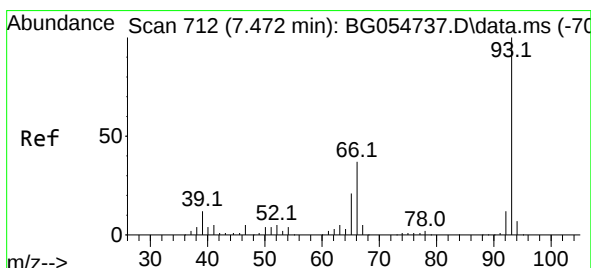
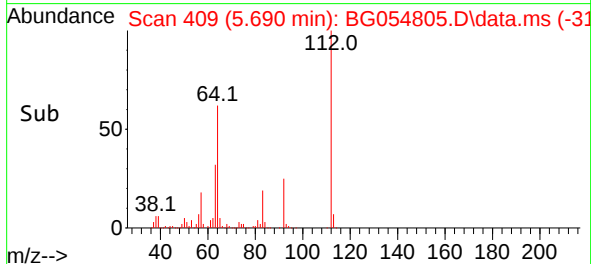
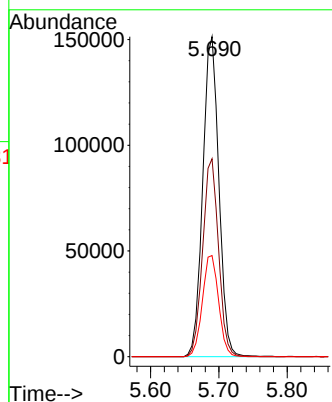
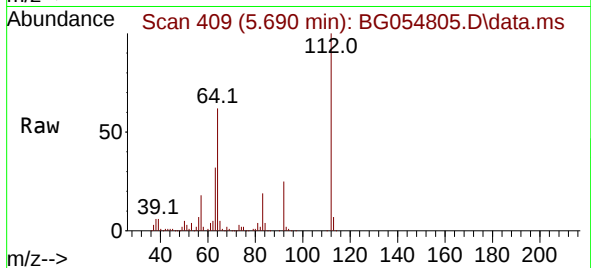




#5
2-Fluorophenol
Concen: 119.119 ng
RT: 5.690 min Scan# 408
Delta R.T. 0.004 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

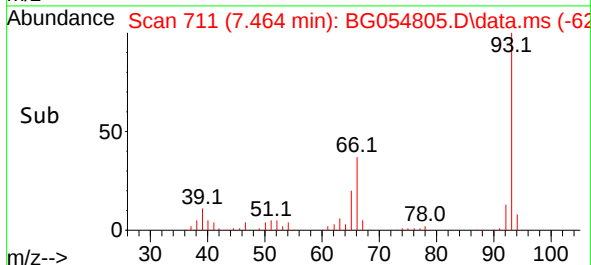
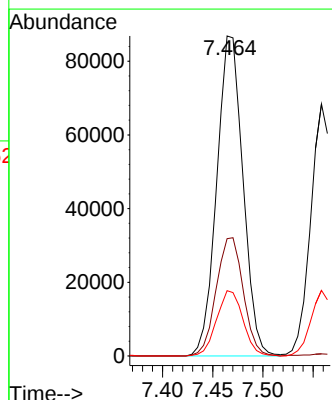
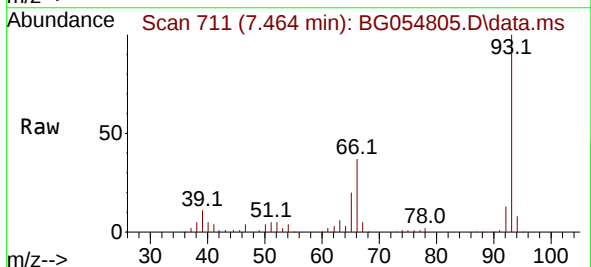
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ClientSampleId :
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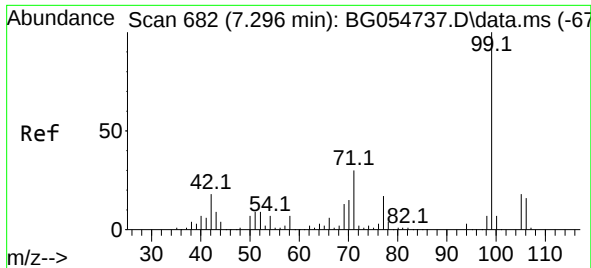
Tgt Ion:112 Resp: 248230
Ion Ratio Lower Upper
112 100
64 61.8 49.3 73.9
63 31.6 26.3 39.5



#6
Aniline
Concen: 46.669 ng
RT: 7.464 min Scan# 711
Delta R.T. -0.008 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion: 93 Resp: 158024
Ion Ratio Lower Upper
93 100
66 36.6 31.8 47.8
65 20.4 16.6 25.0

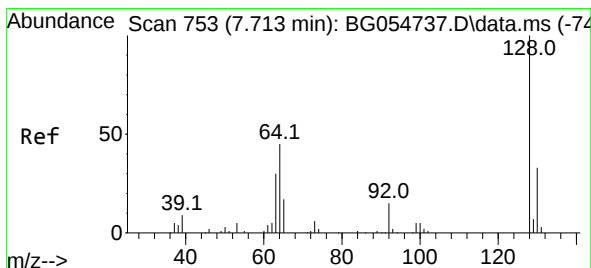
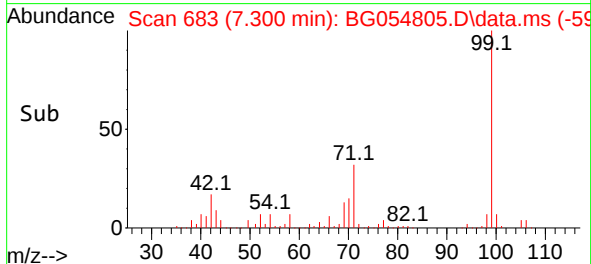
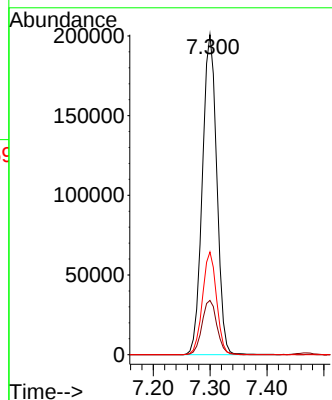
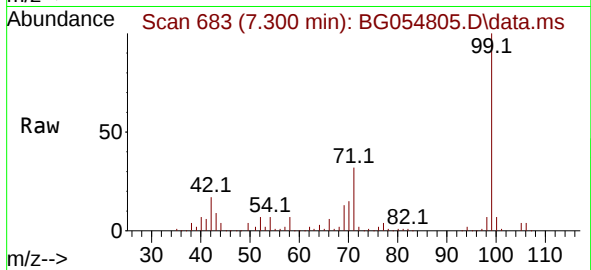




#7
Phenol-d6
Concen: 123.930 ng
RT: 7.300 min Scan# 682
Delta R.T. 0.004 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

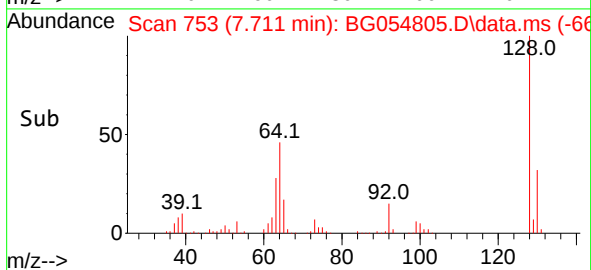
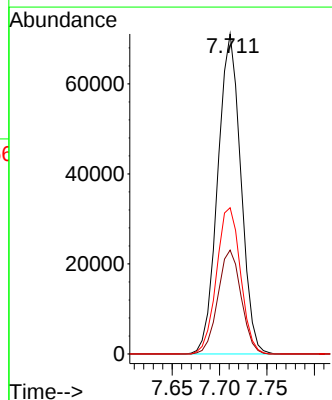
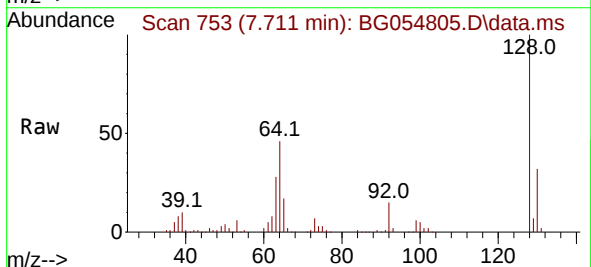
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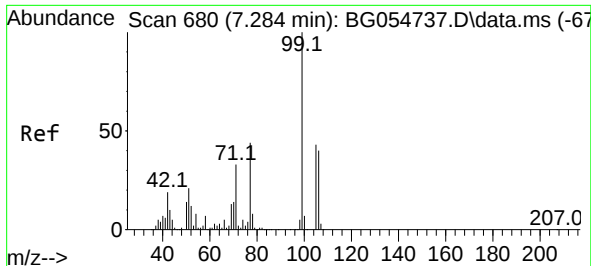
Tgt Ion: 99 Resp: 353187
Ion Ratio Lower Upper
99 100
42 17.0 14.6 22.0
71 32.1 24.6 37.0



#8
2-Chlorophenol
Concen: 52.875 ng
RT: 7.711 min Scan# 753
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:128 Resp: 120383
Ion Ratio Lower Upper
128 100
130 32.4 12.5 52.5
64 45.7 28.6 68.6

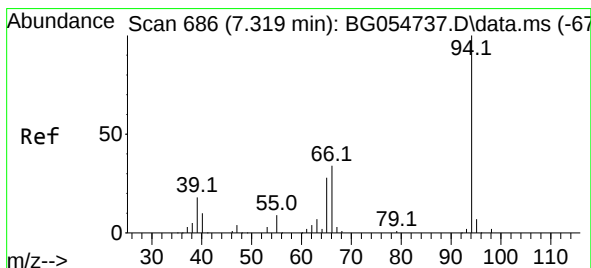
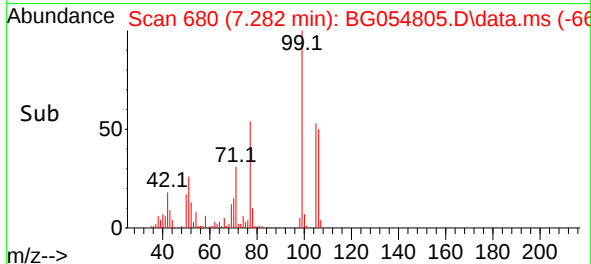
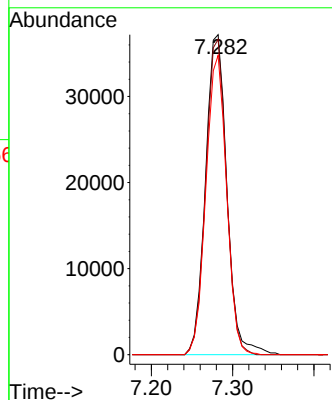
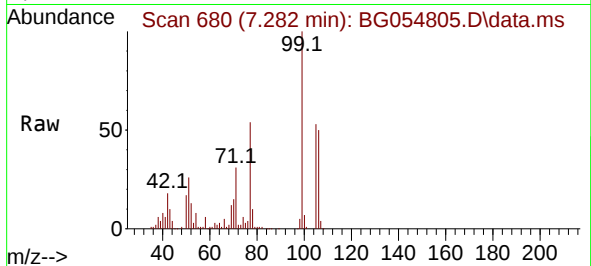




#9
Benzaldehyde
Concen: 36.351 ng
RT: 7.282 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

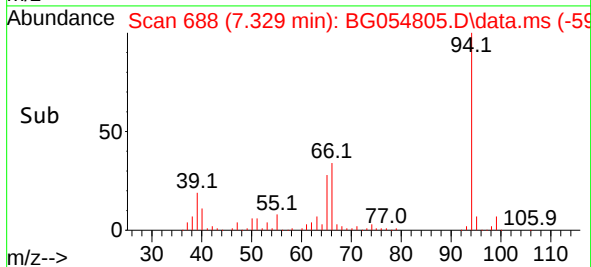
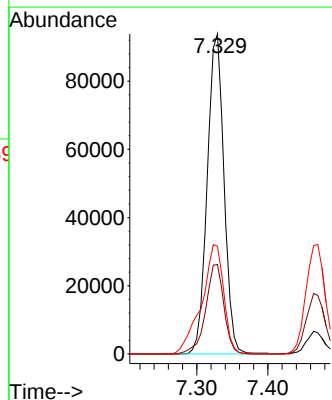
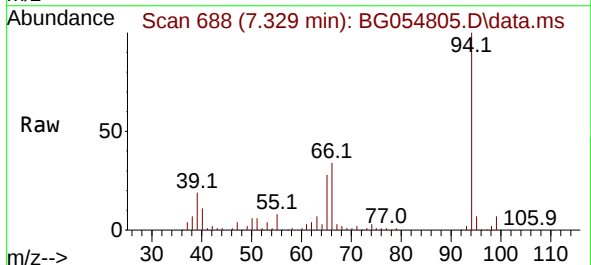
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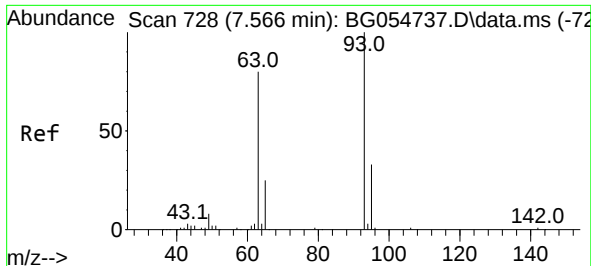
Tgt Ion: 77 Resp: 67898
Ion Ratio Lower Upper
77 100
105 98.5 75.3 115.3
106 93.6 70.2 110.2



#10
Phenol
Concen: 52.563 ng
RT: 7.329 min Scan# 688
Delta R.T. 0.010 min
Lab File: BG054805.D
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Tgt Ion: 94 Resp: 154053
Ion Ratio Lower Upper
94 100
65 28.0 9.9 49.9
66 33.7 16.4 56.4

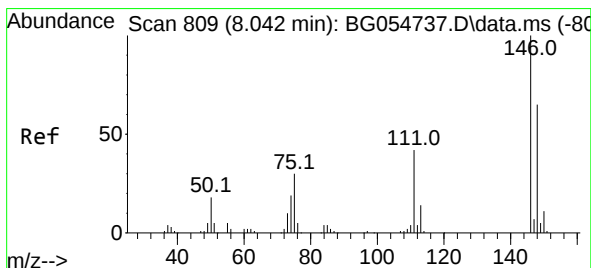
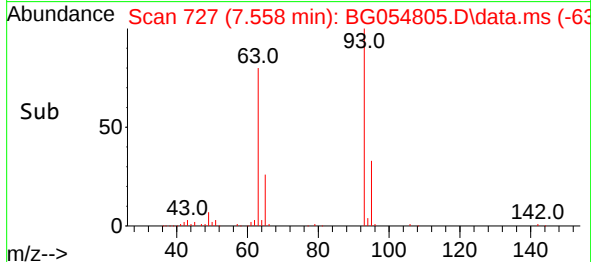
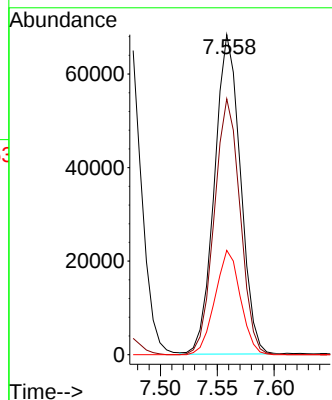
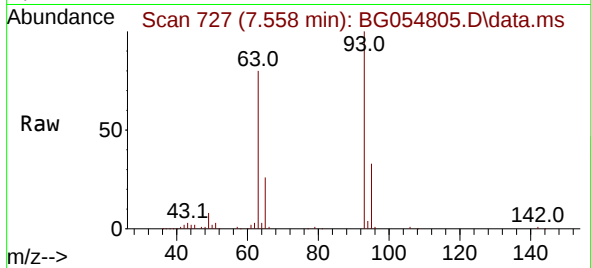




#11
bis(2-Chloroethyl)ether
Concen: 46.022 ng
RT: 7.558 min Scan# 71
Delta R.T. -0.008 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

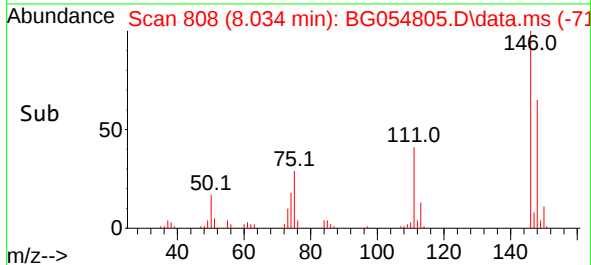
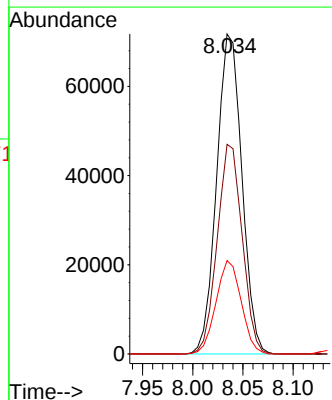
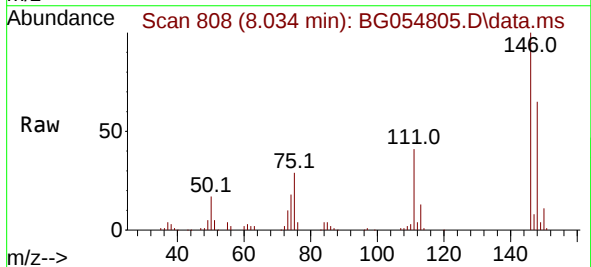
Instrument :
BNA_G
ClientSampleId :
WC-2MS

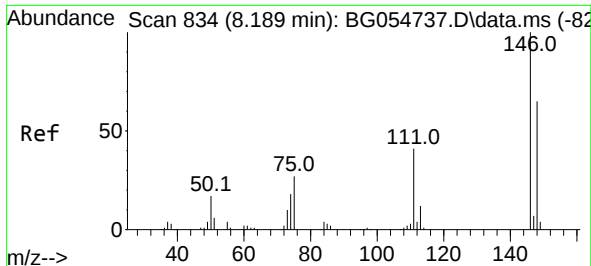
Tgt Ion: 93 Resp: 108480
Ion Ratio Lower Upper
93 100
63 80.0 62.1 102.1
95 32.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 47.581 ng
RT: 8.034 min Scan# 808
Delta R.T. -0.008 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion: 146 Resp: 125366
Ion Ratio Lower Upper
146 100
148 65.5 50.6 76.0
75 29.2 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 47.758 ng

RT: 8.187 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

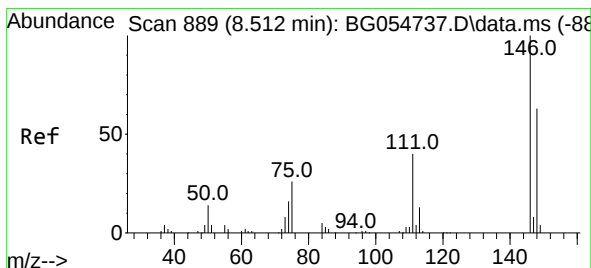
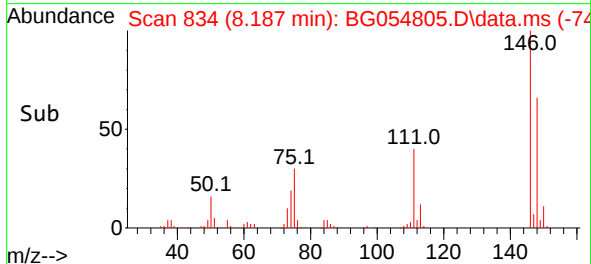
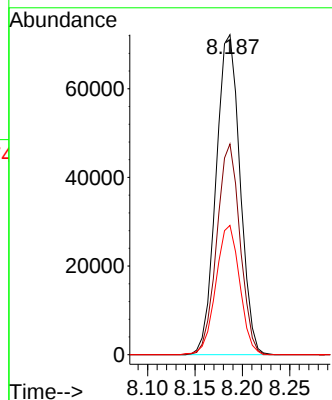
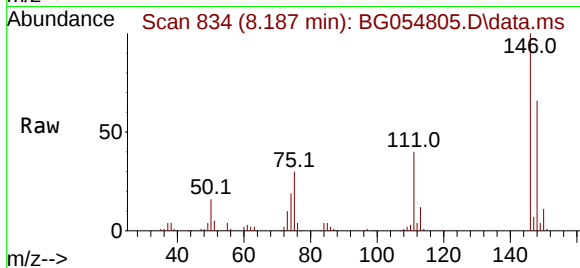
Tgt Ion:146 Resp: 126924

Ion Ratio Lower Upper

146 100

148 65.9 50.4 75.6

111 40.4 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 49.028 ng

RT: 8.504 min Scan# 888

Delta R.T. -0.008 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

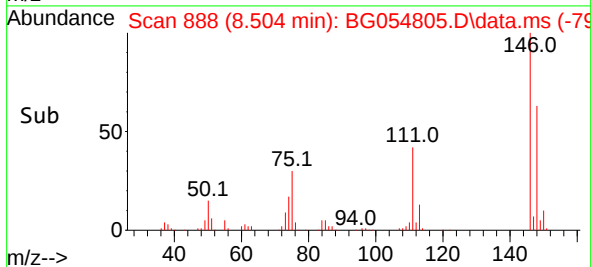
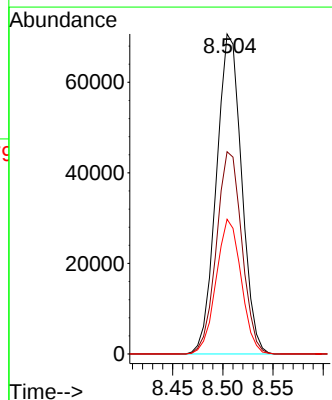
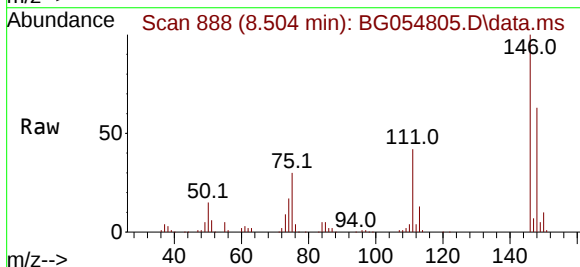
Tgt Ion:146 Resp: 123551

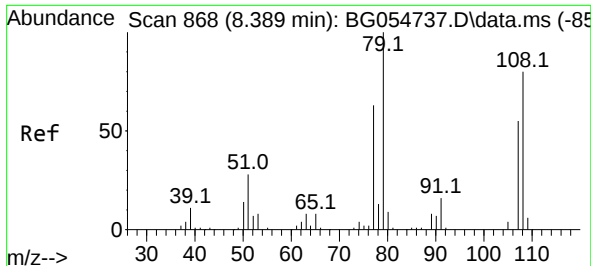
Ion Ratio Lower Upper

146 100

148 63.2 51.2 76.8

111 42.1 34.3 51.5

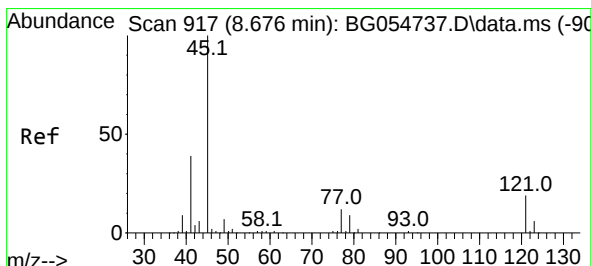
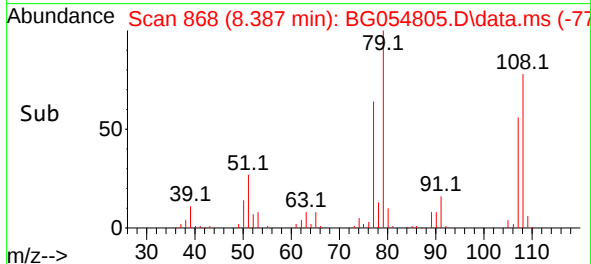
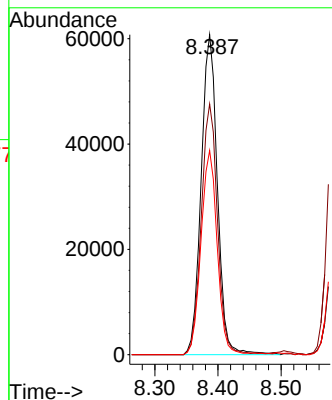
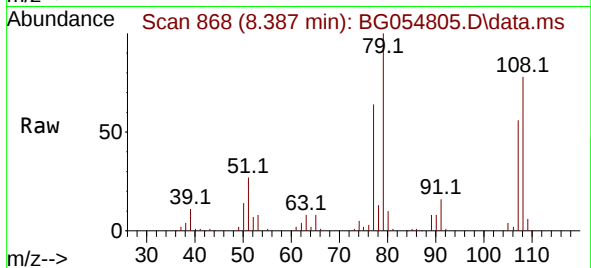




#15
Benzyl Alcohol
Concen: 52.627 ng
RT: 8.387 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

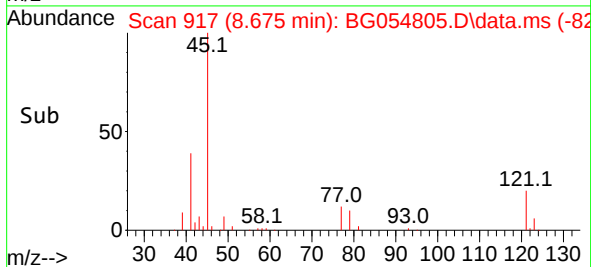
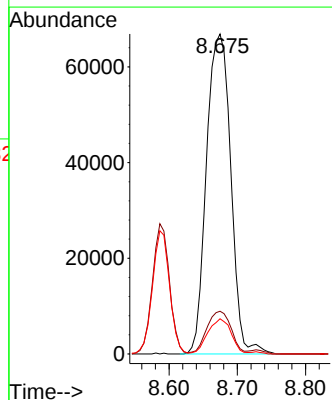
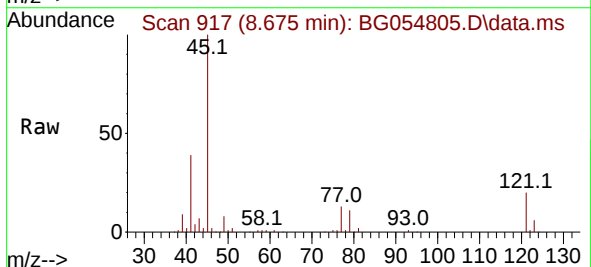
Instrument :
BNA_G
ClientSampleId :
WC-2MS

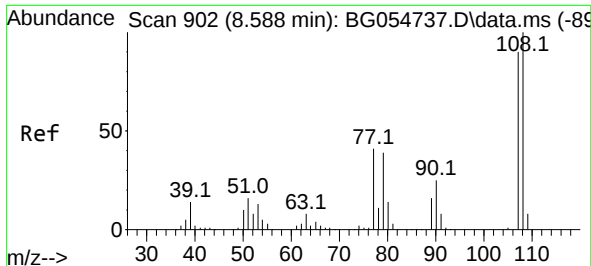
Tgt Ion: 79 Resp: 108351
Ion Ratio Lower Upper
79 100
108 78.4 63.4 95.0
77 63.8 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.022 ng
RT: 8.675 min Scan# 917
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion: 45 Resp: 166054
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.8
79 11.0 0.0 30.4





#17

2-Methylphenol

Concen: 52.413 ng

RT: 8.586 min Scan# 90

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

Tgt Ion:107 Resp: 105763

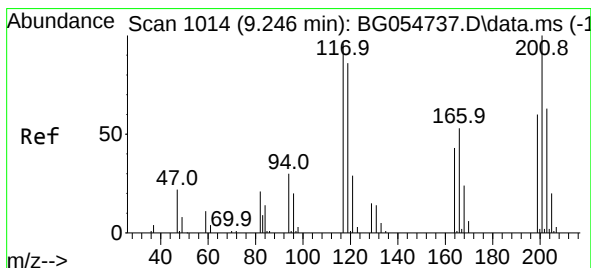
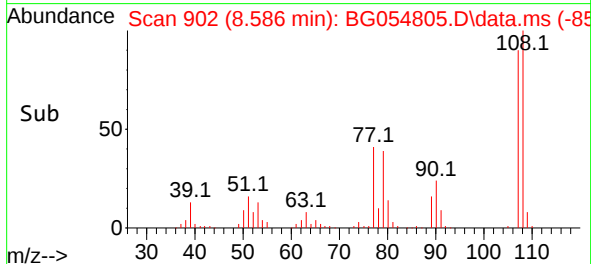
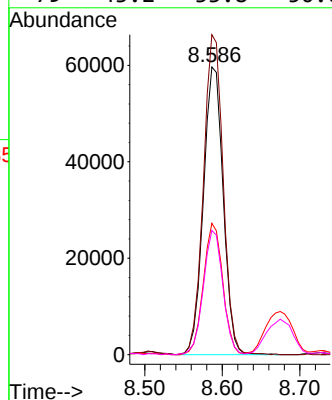
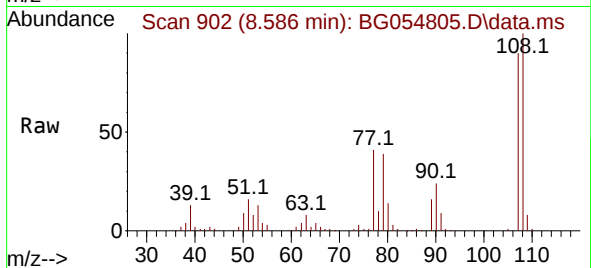
Ion Ratio Lower Upper

107 100

108 111.2 85.6 128.4

77 45.6 35.8 53.8

79 43.2 33.8 50.6



#18

Hexachloroethane

Concen: 46.366 ng

RT: 9.239 min Scan# 1013

Delta R.T. -0.008 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

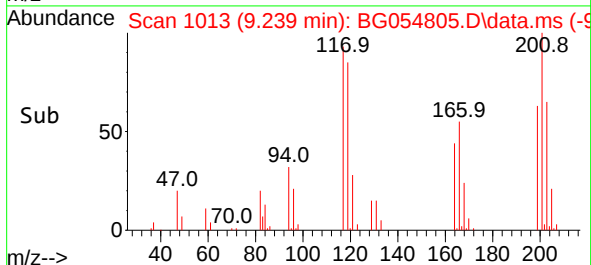
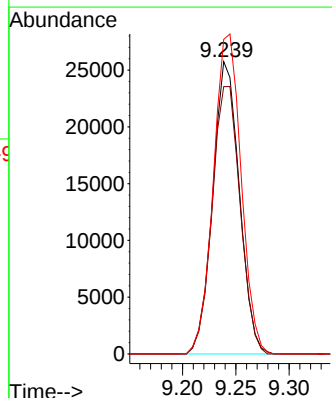
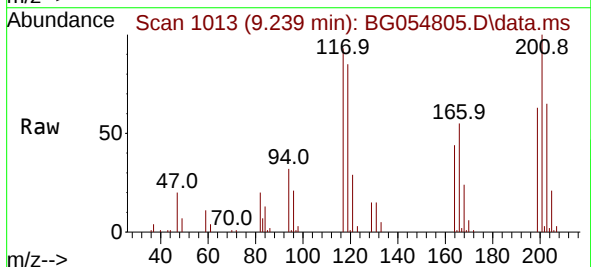
Tgt Ion:117 Resp: 44683

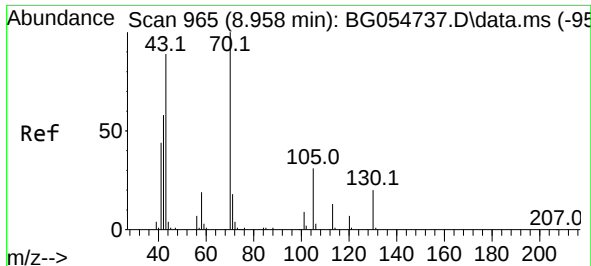
Ion Ratio Lower Upper

117 100

119 91.4 77.0 115.6

201 107.6 87.2 130.8

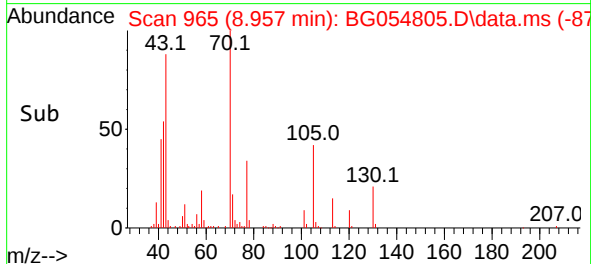
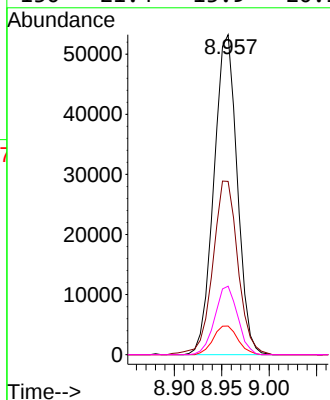
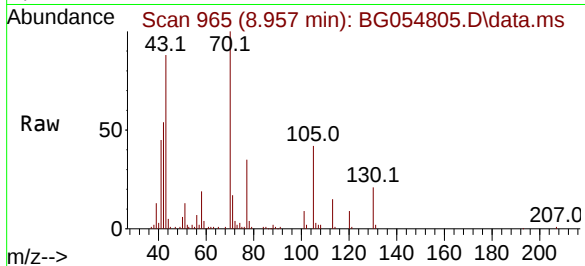




#19
n-Nitroso-di-n-propylamine
Concen: 46.504 ng
RT: 8.957 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

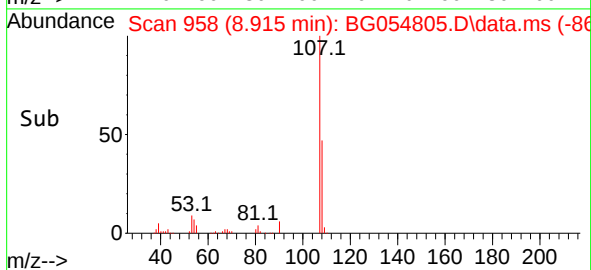
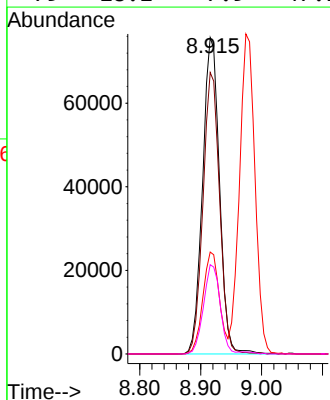
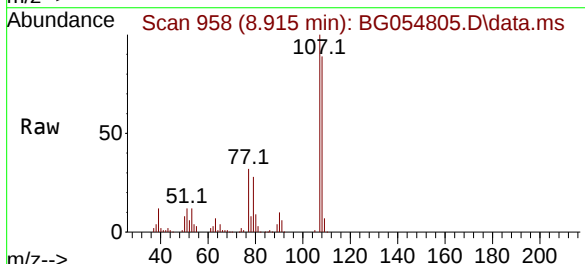
Instrument :
BNA_G
ClientSampleId :
WC-2MS

Tgt Ion:	70	Resp:	91137
Ion	Ratio	Lower	Upper
70	100		
42	54.1	46.6	69.8
101	8.9	7.7	11.5
130	21.4	13.9	20.9



#20
3+4-Methylphenols
Concen: 52.073 ng
RT: 8.915 min Scan# 958
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:	107	Resp:	145710
Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.6	111.6
77	32.2	13.1	53.1
79	28.2	7.9	47.9

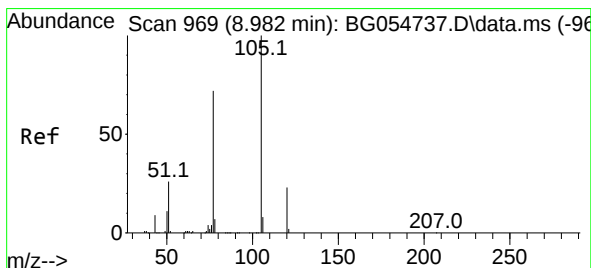
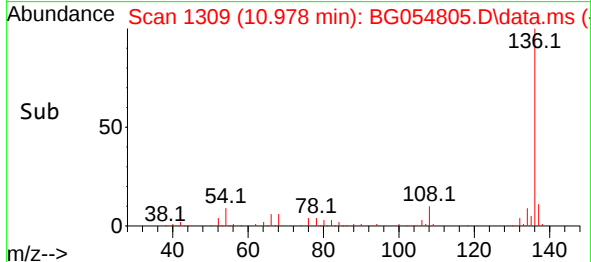
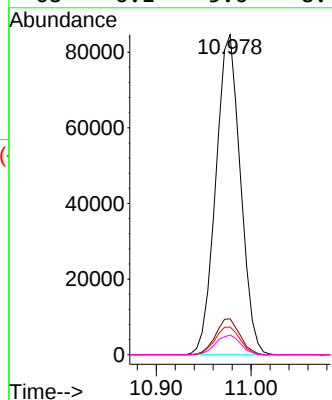
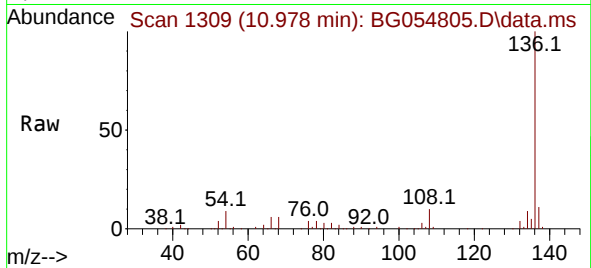




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.978 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

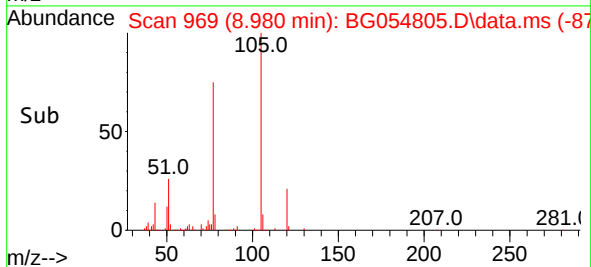
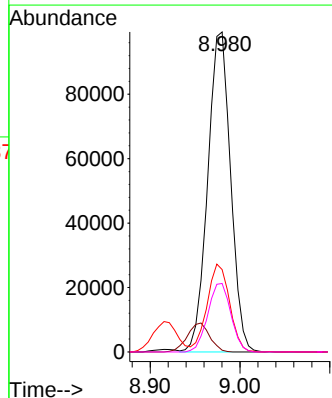
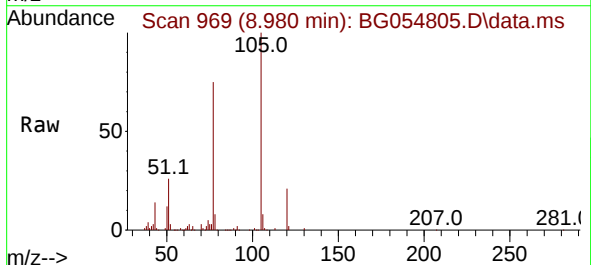
Instrument :
BNA_G
ClientSampleId :
WC-2MS

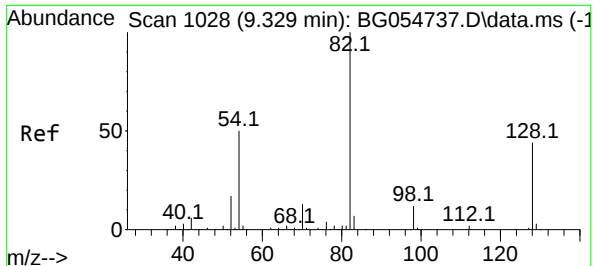
Tgt Ion:136 Resp: 152690
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 8.7 7.7 11.5
68 6.1 5.6 8.4



#22
Acetophenone
Concen: 46.021 ng
RT: 8.980 min Scan# 969
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:105 Resp: 175799
Ion Ratio Lower Upper
105 100
71 0.6 1.2 1.8#
51 25.8 22.9 34.3
120 21.4 17.4 26.2





#23

Nitrobenzene-d5

Concen: 69.810 ng

RT: 9.321 min Scan# 1027

Delta R.T. -0.008 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

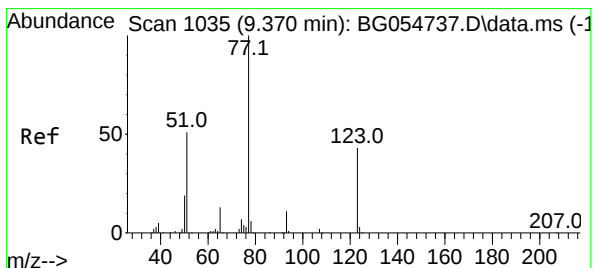
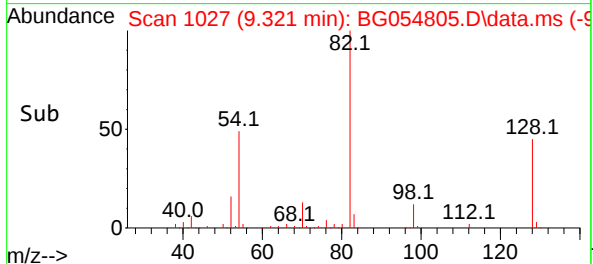
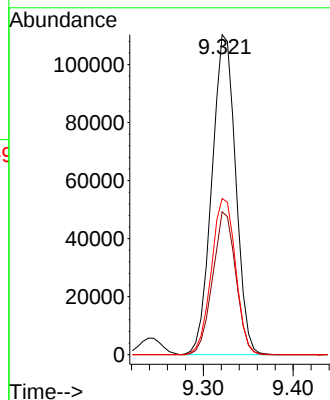
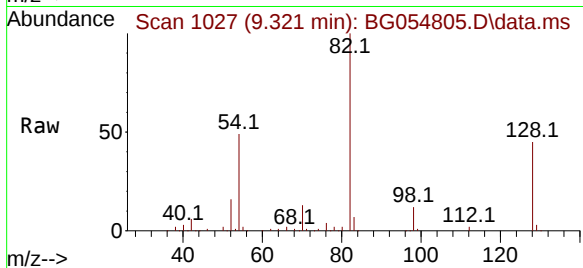
Tgt Ion: 82 Resp: 203048

Ion Ratio Lower Upper

82 100

128 44.7 32.2 48.2

54 48.8 41.4 62.0



#24

Nitrobenzene

Concen: 44.176 ng

RT: 9.368 min Scan# 1035

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

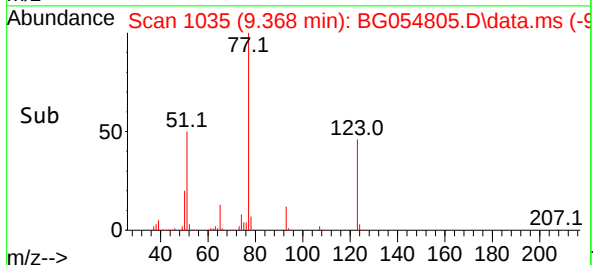
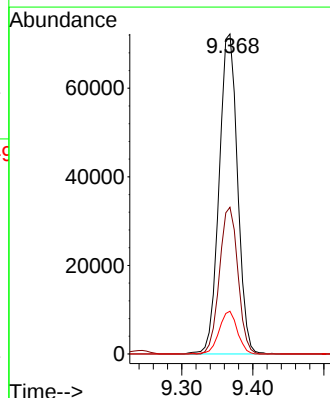
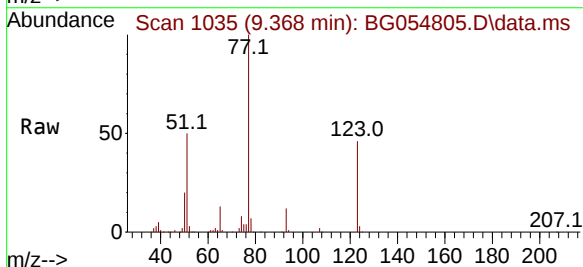
Tgt Ion: 77 Resp: 129509

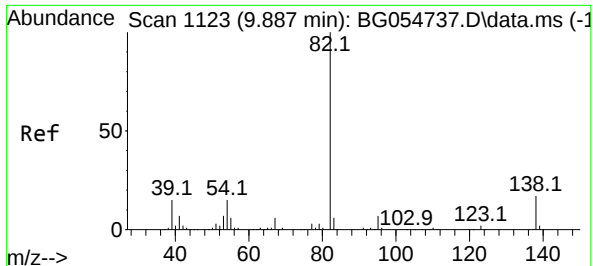
Ion Ratio Lower Upper

77 100

123 45.8 35.0 52.6

65 13.4 10.2 15.2

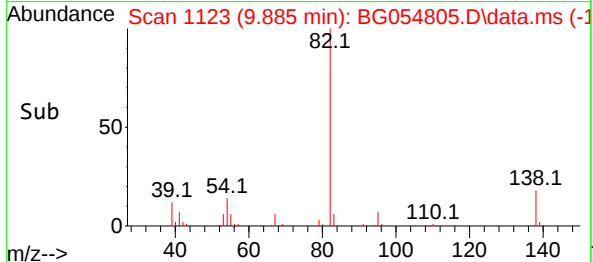
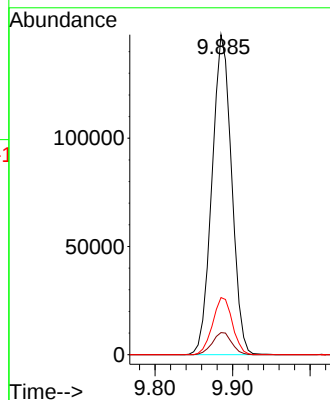
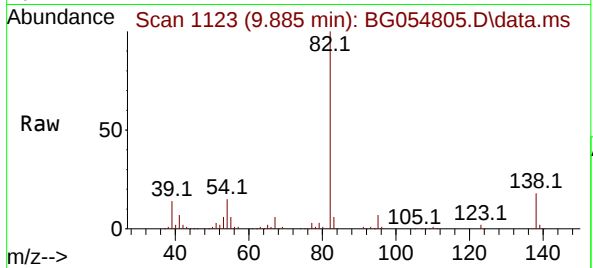




#25
Isophorone
Concen: 47.849 ng
RT: 9.885 min Scan# 1123
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

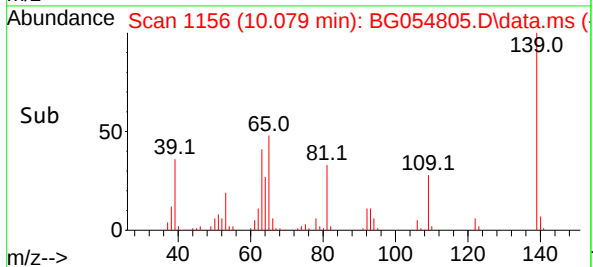
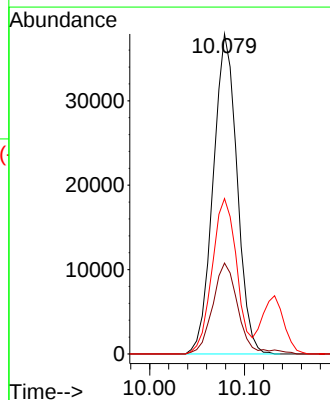
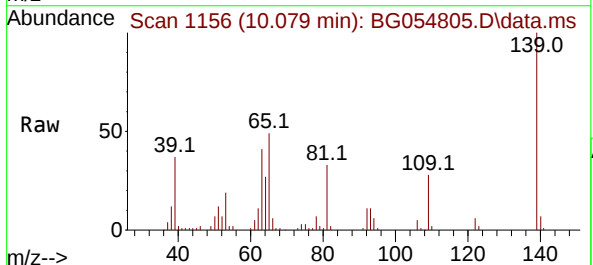
Instrument :
BNA_G
ClientSampleId :
WC-2MS

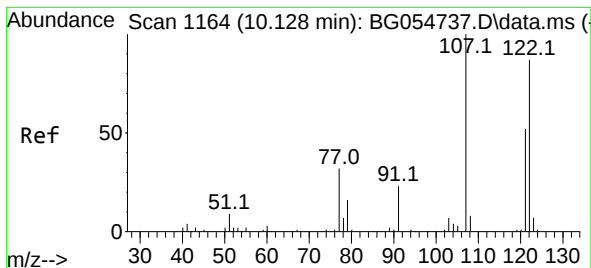
Tgt Ion: 82 Resp: 259500
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.8 13.9 20.9



#26
2-Nitrophenol
Concen: 51.206 ng
RT: 10.079 min Scan# 1156
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:139 Resp: 66311
Ion Ratio Lower Upper
139 100
109 28.4 21.8 32.6
65 48.6 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 56.035 ng

RT: 10.132 min Scan# 1165

Delta R.T. 0.004 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

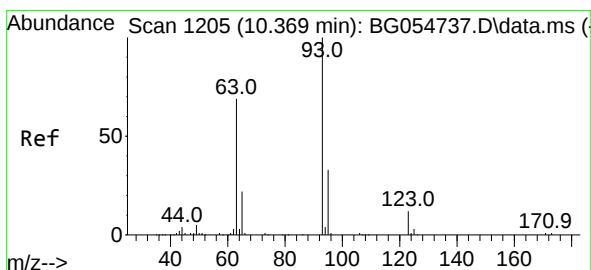
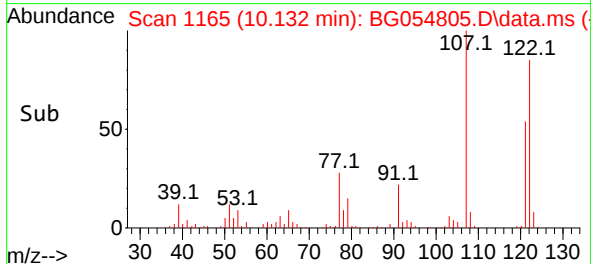
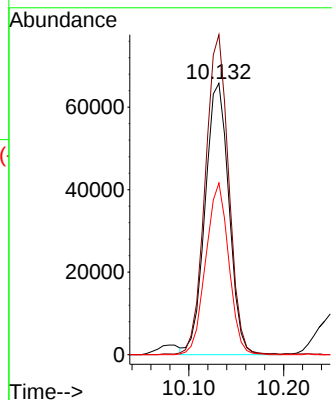
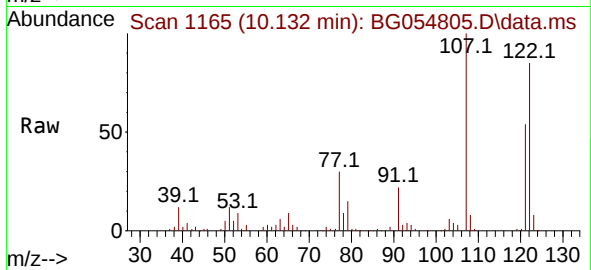
Tgt Ion:122 Resp: 114973

Ion Ratio Lower Upper

122 100

107 118.0 94.6 142.0

121 63.3 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 49.393 ng

RT: 10.367 min Scan# 1205

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

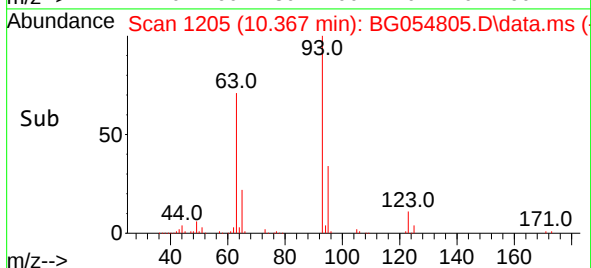
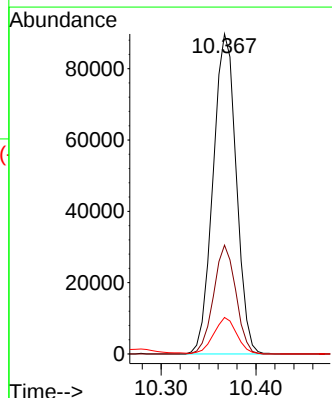
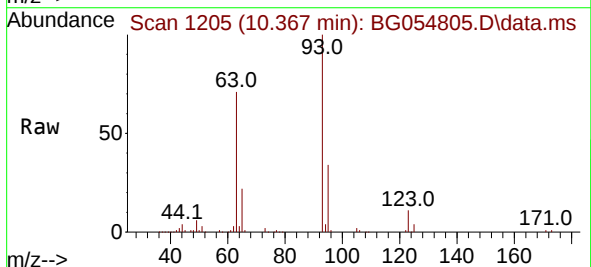
Tgt Ion: 93 Resp: 152641

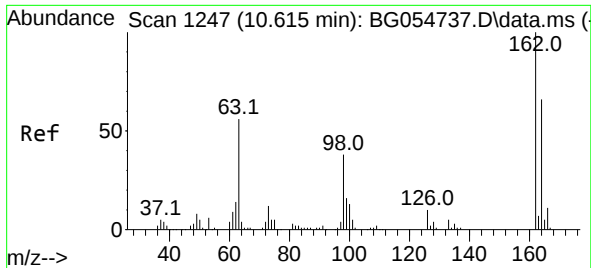
Ion Ratio Lower Upper

93 100

95 34.0 26.2 39.2

123 11.4 8.4 12.6

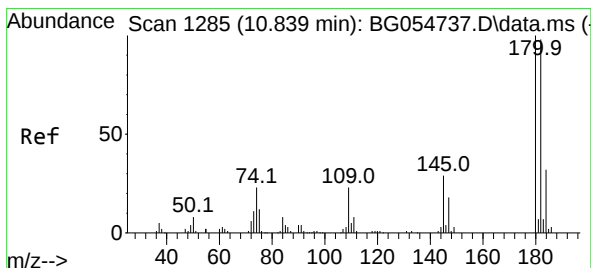
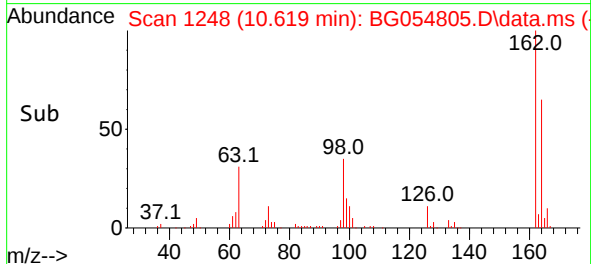
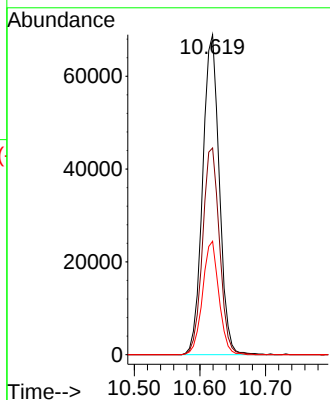
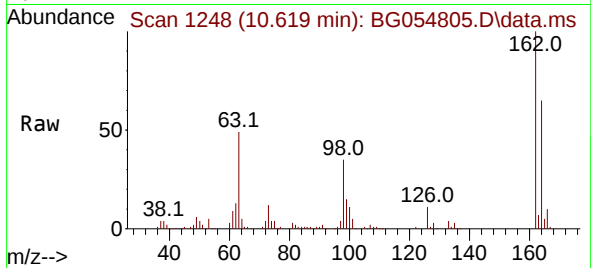




#29
2,4-Dichlorophenol
Concen: 52.228 ng
RT: 10.619 min Scan# 1247
Delta R.T. 0.004 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

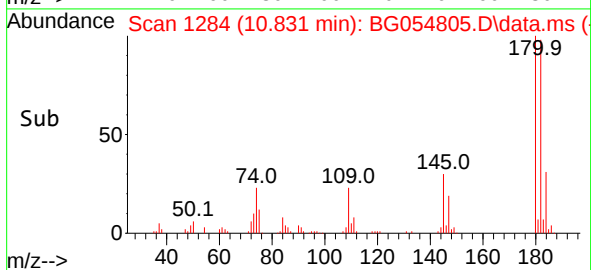
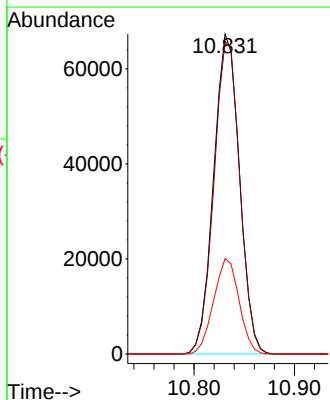
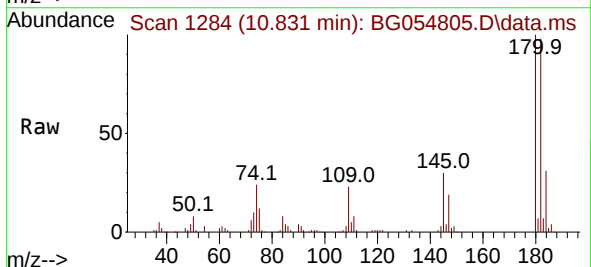
Instrument :
BNA_G
ClientSampleId :
WC-2MS

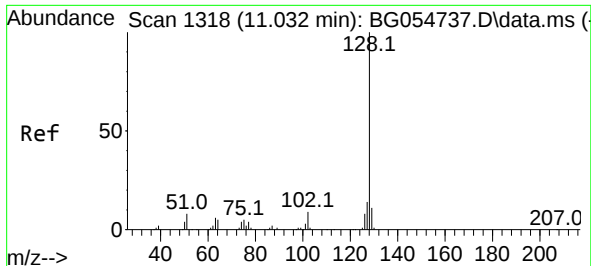
Tgt Ion:162 Resp: 121888
Ion Ratio Lower Upper
162 100
164 64.6 47.2 87.2
98 35.4 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 44.946 ng
RT: 10.831 min Scan# 1284
Delta R.T. -0.008 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:180 Resp: 119870
Ion Ratio Lower Upper
180 100
182 97.7 77.0 115.6
145 29.8 24.0 36.0

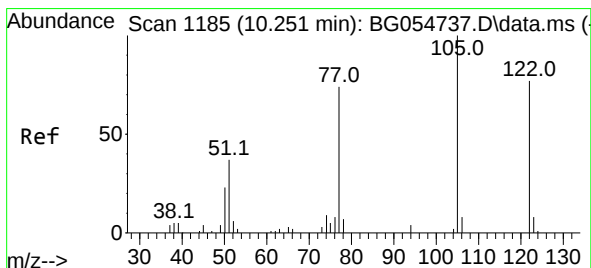
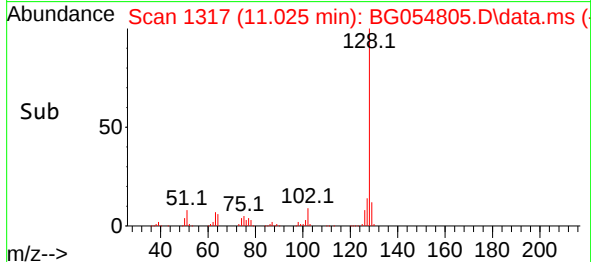
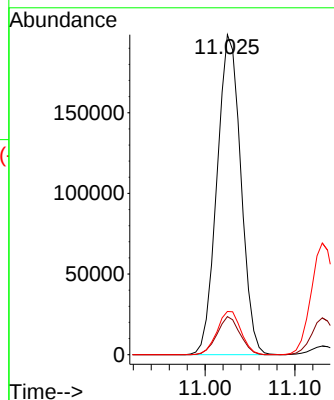
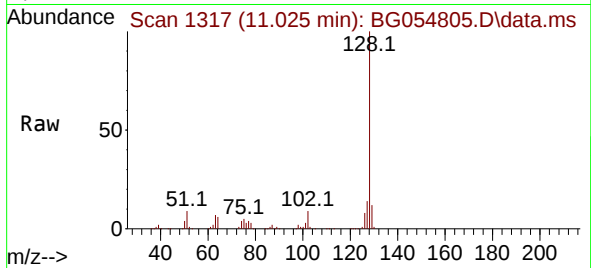




#31
Naphthalene
Concen: 44.659 ng
RT: 11.025 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

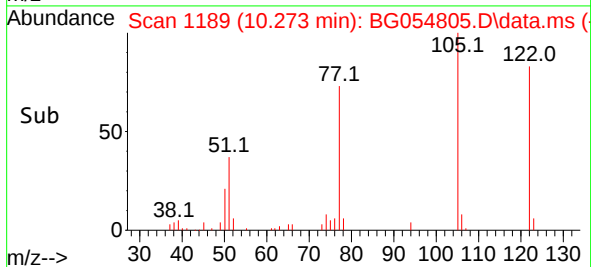
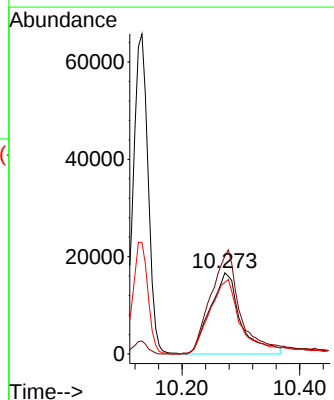
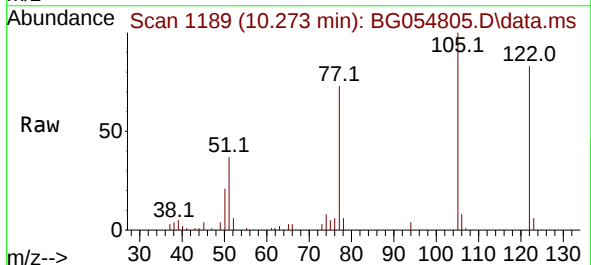
Instrument :
BNA_G
ClientSampleId :
WC-2MS

Tgt Ion:128 Resp: 365853
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 13.5 11.1 16.7



#32
Benzoic acid
Concen: 41.996 ng
RT: 10.273 min Scan# 1189
Delta R.T. 0.022 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:122 Resp: 59811
Ion Ratio Lower Upper
122 100
105 120.3 101.5 141.5
77 88.0 69.3 109.3

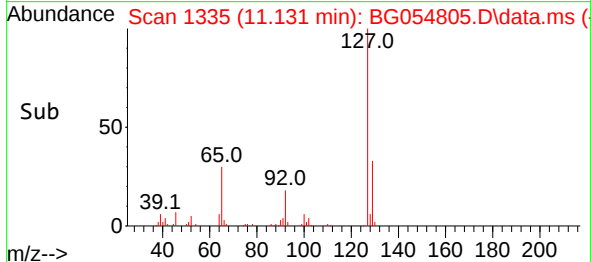
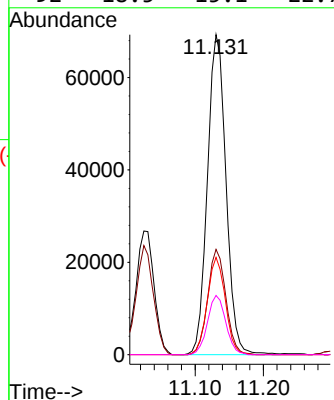
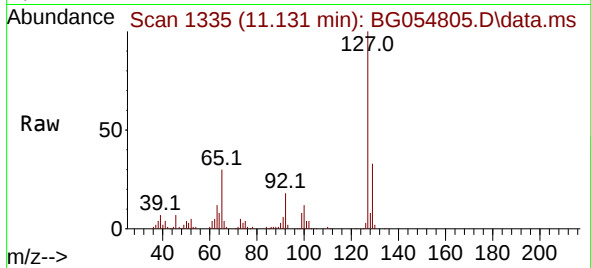




#33
4-Chloroaniline
Concen: 39.434 ng
RT: 11.131 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

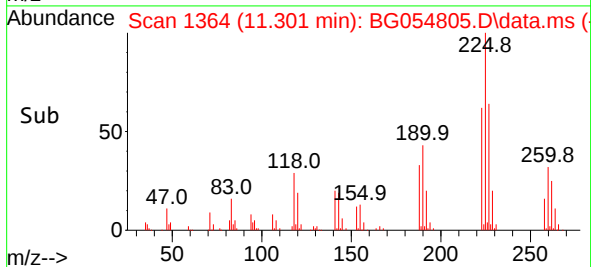
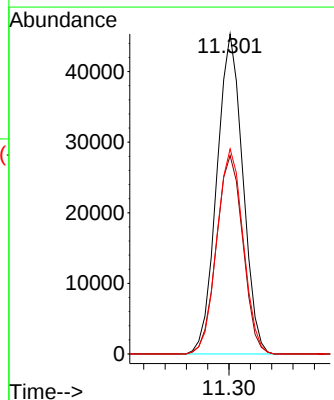
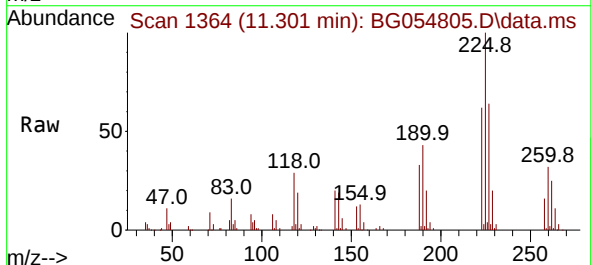
Instrument :
BNA_G
ClientSampleId :
WC-2MS

Tgt Ion:127	Resp:	131702	
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	30.4	25.8	38.8
92	18.5	15.1	22.7



#34
Hexachlorobutadiene
Concen: 44.872 ng
RT: 11.301 min Scan# 1364
Delta R.T. -0.008 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt	Ion:225	Resp:	76675
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.4	77.0
227	64.1	52.6	79.0

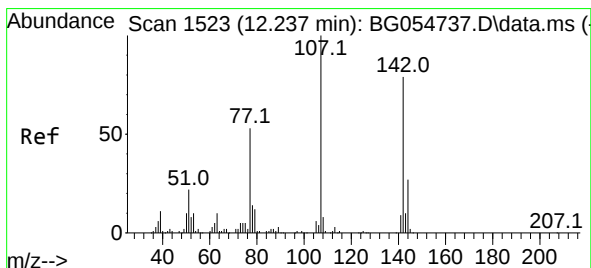
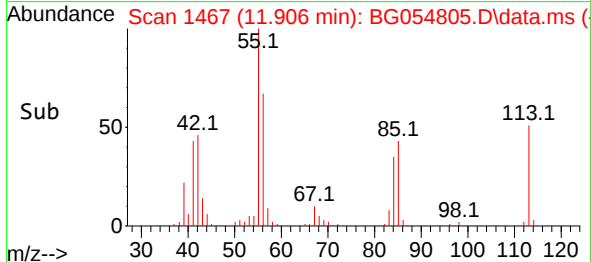
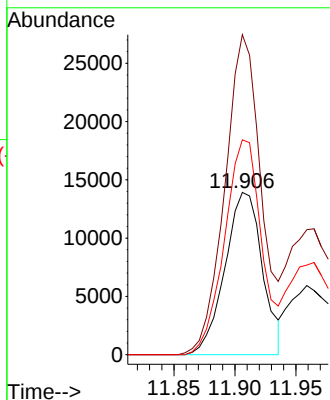
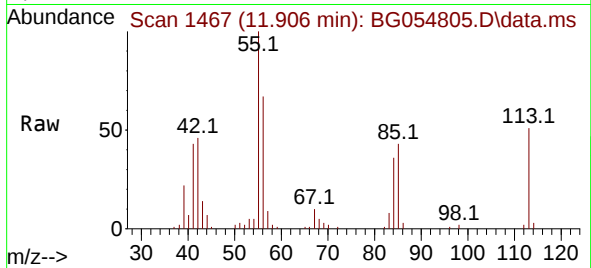




#35
 Caprolactam
 Concen: 36.151 ng
 RT: 11.906 min Scan# 1466
 Delta R.T. 0.004 min
 Lab File: BG054805.D
 Acq: 31 Aug 2022 13:55

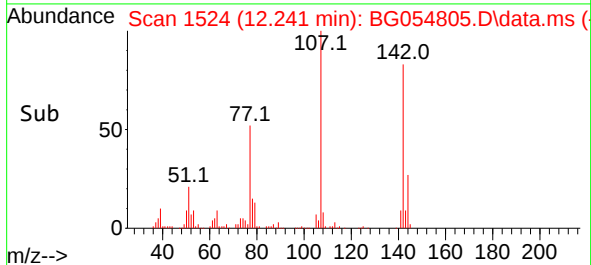
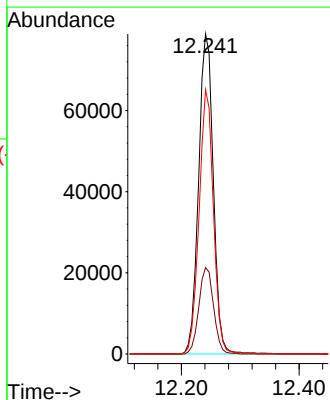
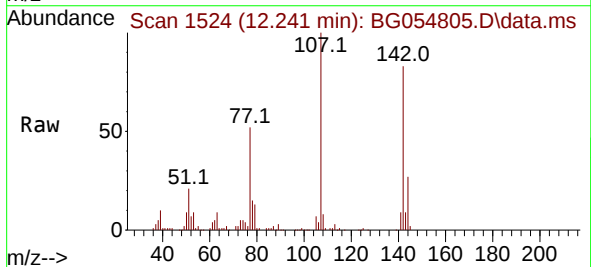
Instrument :
 BNA_G
 ClientSampleId :
 WC-2MS

Tgt Ion:113 Resp: 29765
 Ion Ratio Lower Upper
 113 100
 55 197.3 179.1 219.1
 56 132.5 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 53.687 ng
 RT: 12.241 min Scan# 1524
 Delta R.T. 0.004 min
 Lab File: BG054805.D
 Acq: 31 Aug 2022 13:55

Tgt Ion:107 Resp: 137012
 Ion Ratio Lower Upper
 107 100
 144 27.0 22.4 33.6
 142 82.5 65.8 98.8





#37

2-Methylnaphthalene

Concen: 46.717 ng

RT: 12.623 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

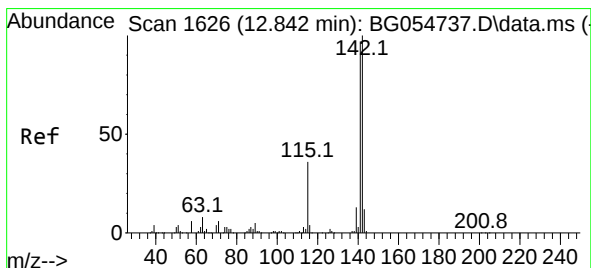
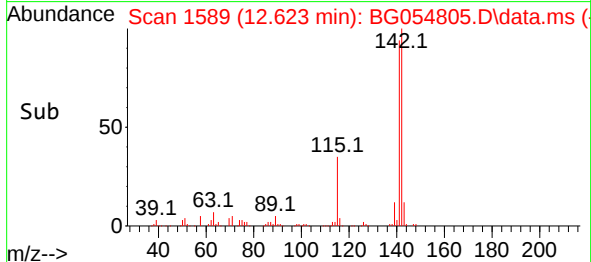
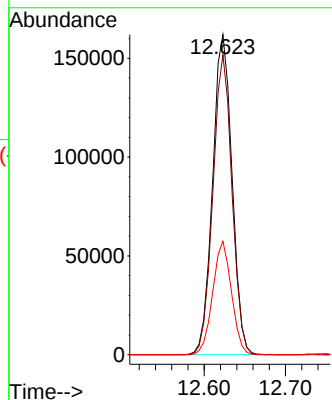
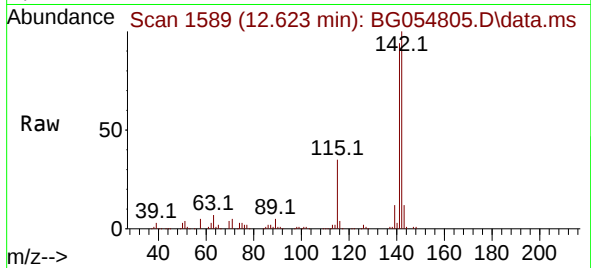
Tgt Ion:142 Resp: 268236

Ion Ratio Lower Upper

142 100

141 93.7 73.0 109.4

115 35.5 27.3 40.9



#38

1-Methylnaphthalene

Concen: 45.877 ng

RT: 12.840 min Scan# 1626

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

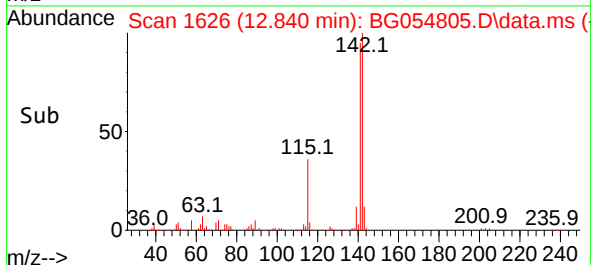
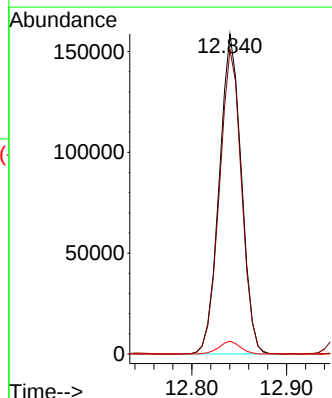
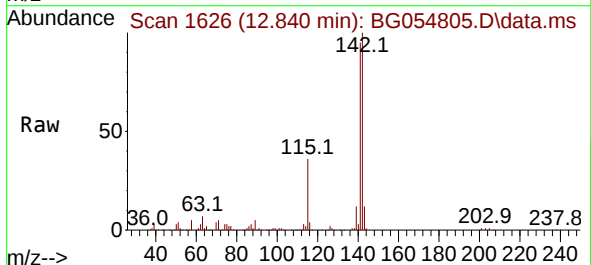
Tgt Ion:142 Resp: 256285

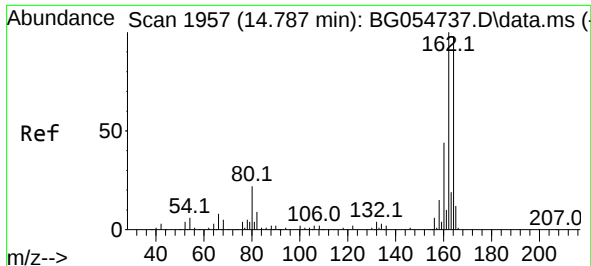
Ion Ratio Lower Upper

142 100

141 95.1 77.4 116.0

116 4.0 3.0 4.4

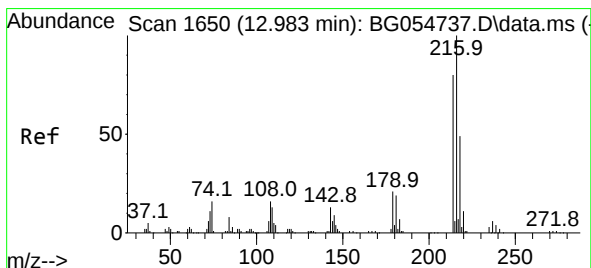
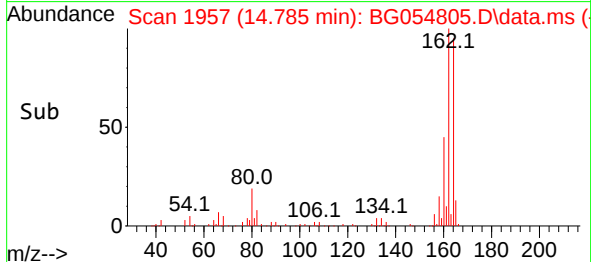
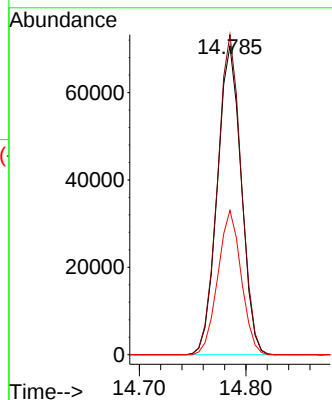
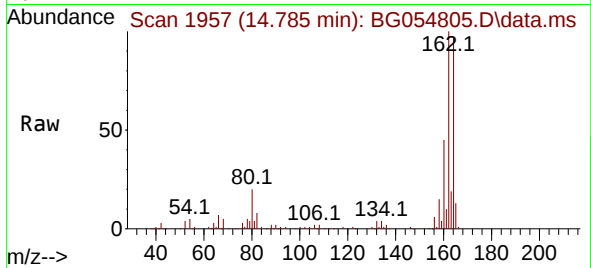




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.785 min Scan# 1957
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

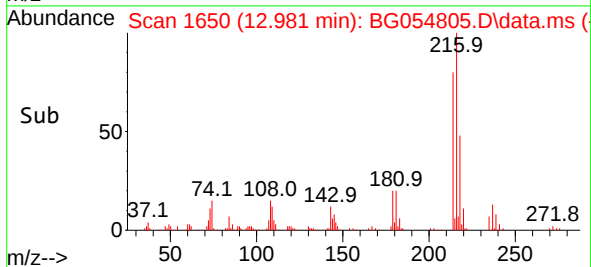
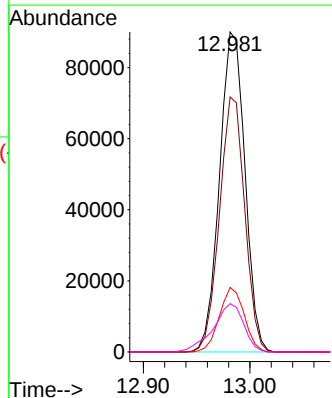
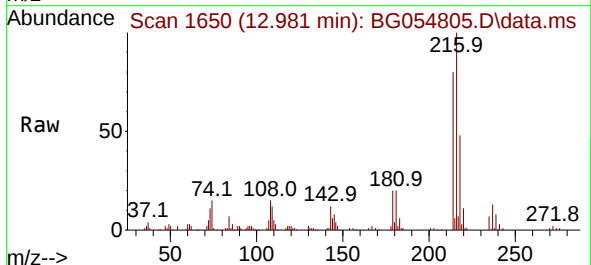
Instrument :
BNA_G
ClientSampleId :
WC-2MS

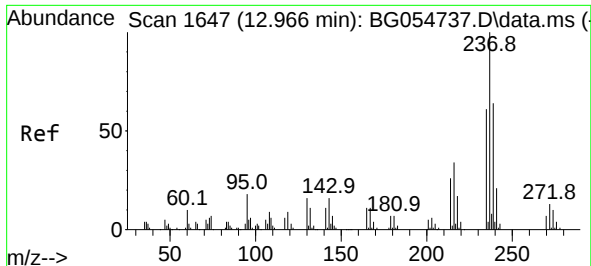
Tgt Ion:164 Resp: 109657
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.4
160 46.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.126 ng
RT: 12.981 min Scan# 1650
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

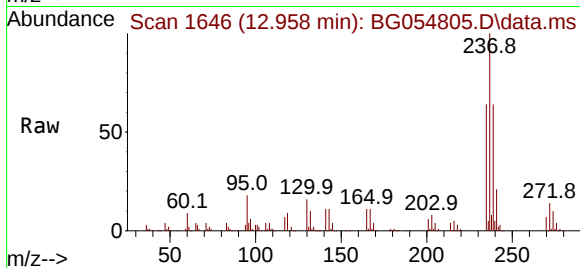
Tgt Ion:216 Resp: 149167
Ion Ratio Lower Upper
216 100
214 78.9 63.2 94.8
179 19.7 16.5 24.7
108 18.0 13.9 20.9



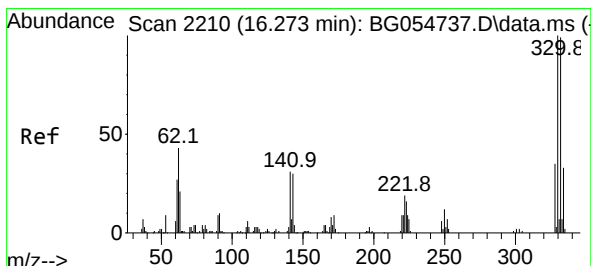
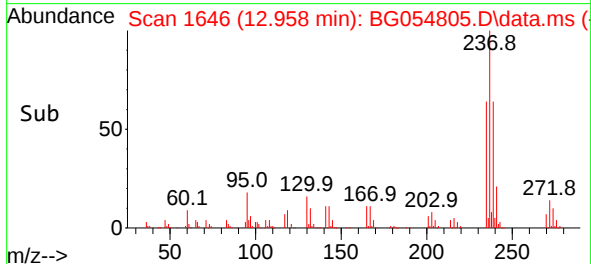
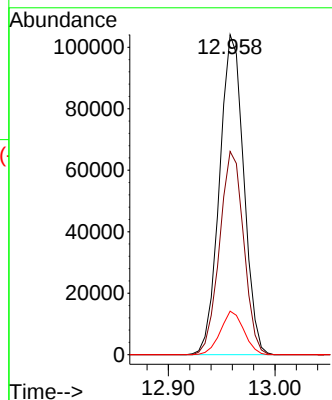


#41
Hexachlorocyclopentadiene
Concen: 93.527 ng
RT: 12.958 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Instrument :
BNA_G
ClientSampleId :
WC-2MS

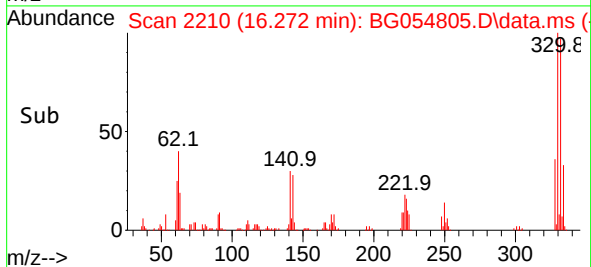
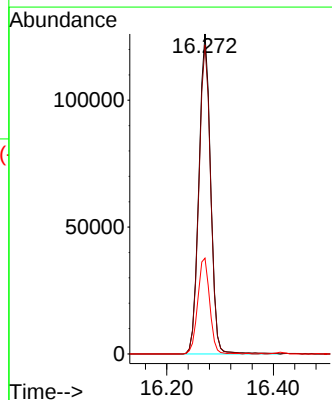
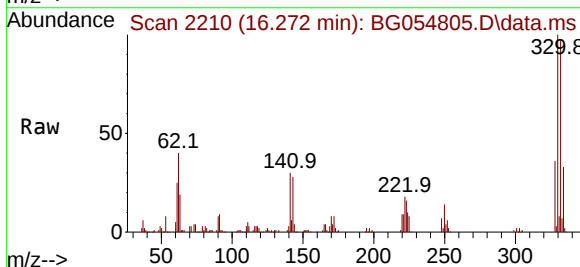


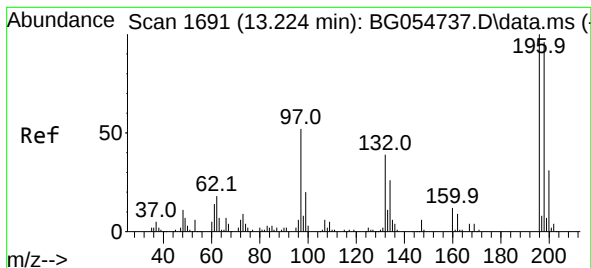
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.5	42.2	82.2
272	13.6	0.0	34.0



#42
2,4,6-Tribromophenol
Concen: 140.354 ng
RT: 16.272 min Scan# 2210
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	79.8	119.6
141	30.5	26.8	40.2





#43

2,4,6-Trichlorophenol

Concen: 48.872 ng

RT: 13.222 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

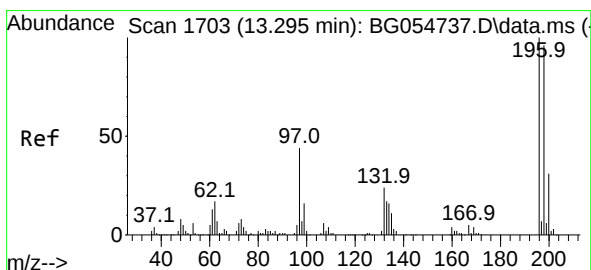
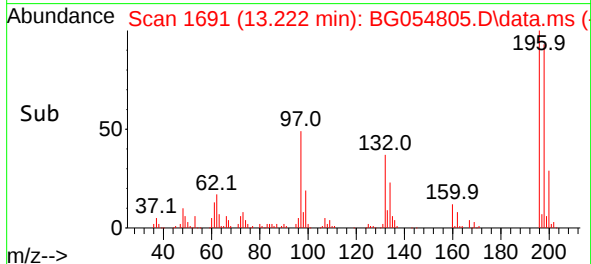
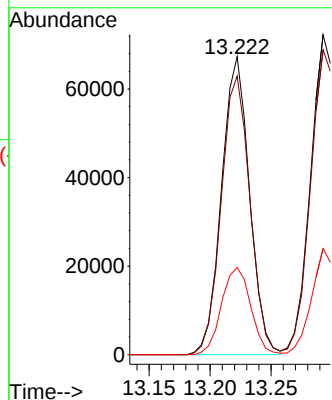
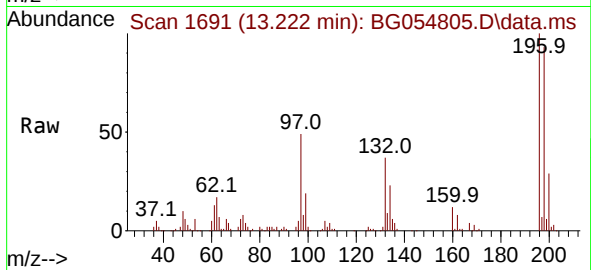
Tgt Ion:196 Resp: 107228

Ion Ratio Lower Upper

196 100

198 93.5 77.1 115.7

200 29.3 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 48.266 ng

RT: 13.293 min Scan# 1703

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Tgt Ion:196 Resp: 118927

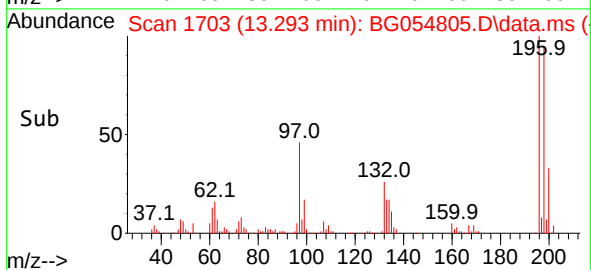
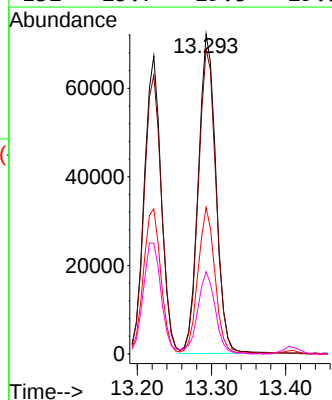
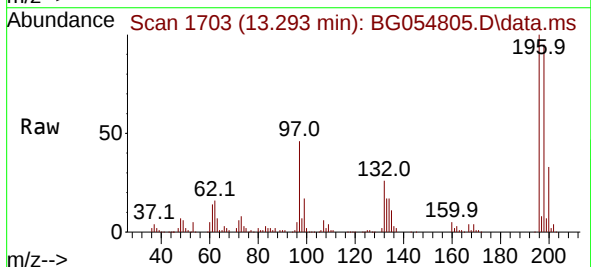
Ion Ratio Lower Upper

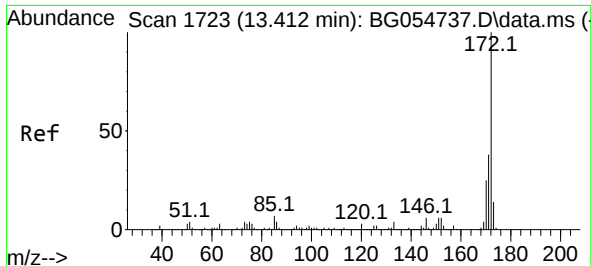
196 100

198 95.3 76.7 115.1

97 45.7 36.6 55.0

132 25.7 19.5 29.3

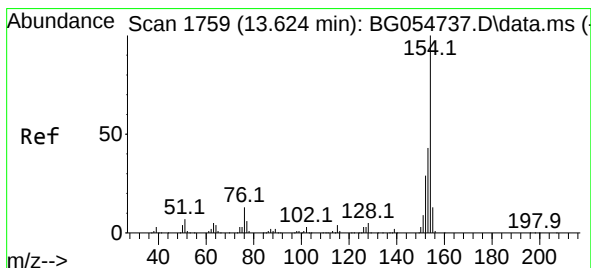
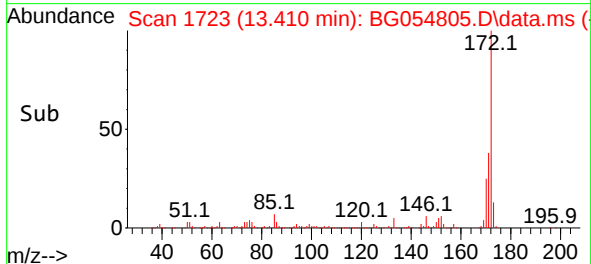
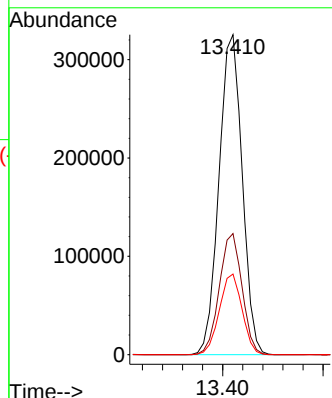
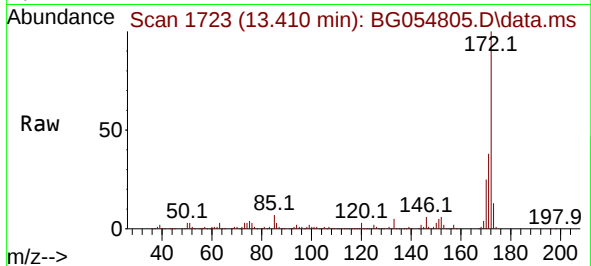




#45
2-Fluorobiphenyl
Concen: 71.514 ng
RT: 13.410 min Scan# 1723
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

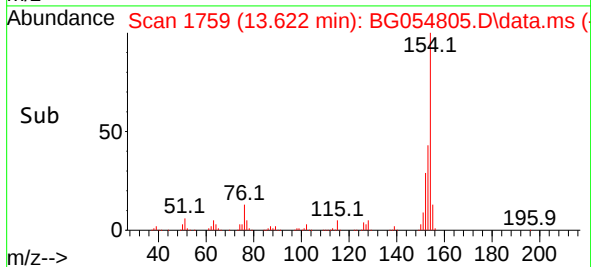
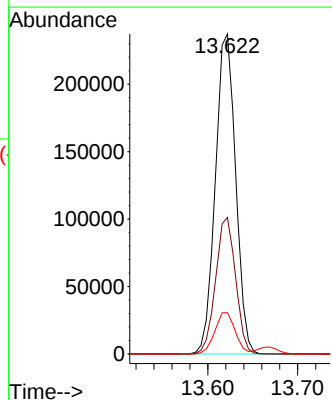
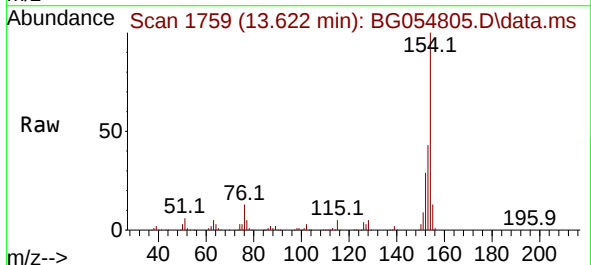
Instrument :
BNA_G
ClientSampleId :
WC-2MS

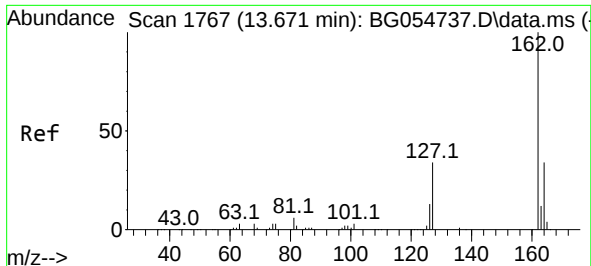
Tgt Ion:172 Resp: 521751
Ion Ratio Lower Upper
172 100
171 37.8 31.2 46.8
170 25.2 20.6 30.8



#46
1,1'-Biphenyl
Concen: 45.651 ng
RT: 13.622 min Scan# 1759
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:154 Resp: 371744
Ion Ratio Lower Upper
154 100
153 42.6 22.2 62.2
76 12.9 0.0 34.0

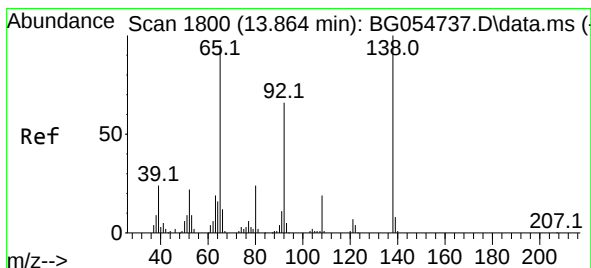
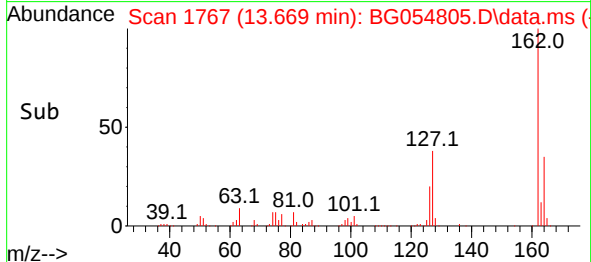
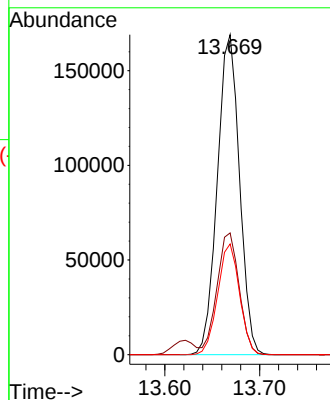
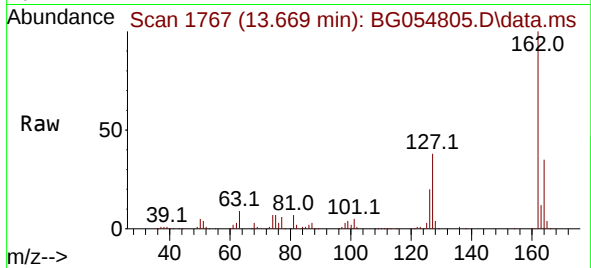




#47
2-Chloronaphthalene
Concen: 44.446 ng
RT: 13.669 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

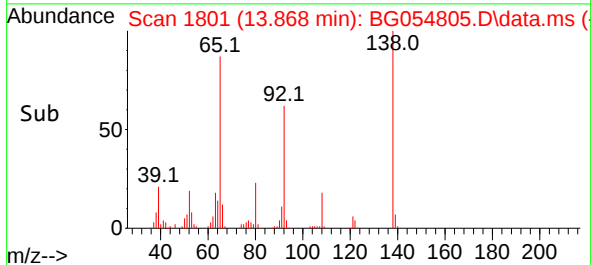
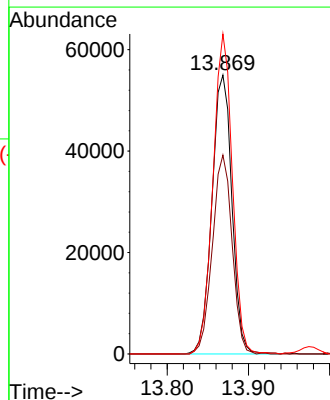
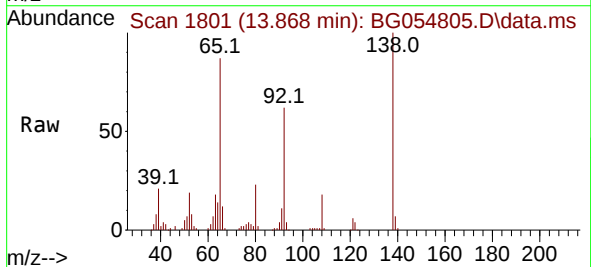
Instrument :
BNA_G
ClientSampleId :
WC-2MS

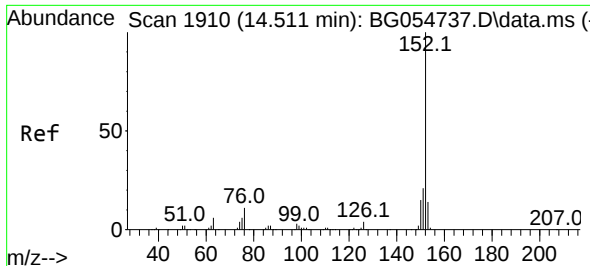
Tgt Ion:162 Resp: 274874
Ion Ratio Lower Upper
162 100
127 38.0 31.5 47.3
164 34.6 27.8 41.6



#48
2-Nitroaniline
Concen: 48.490 ng
RT: 13.868 min Scan# 1801
Delta R.T. 0.004 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion: 65 Resp: 93981
Ion Ratio Lower Upper
65 100
92 71.3 54.7 82.1
138 114.8 84.1 126.1

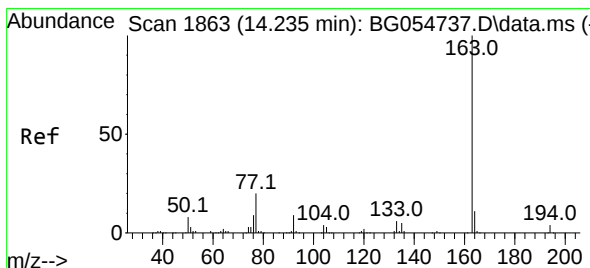
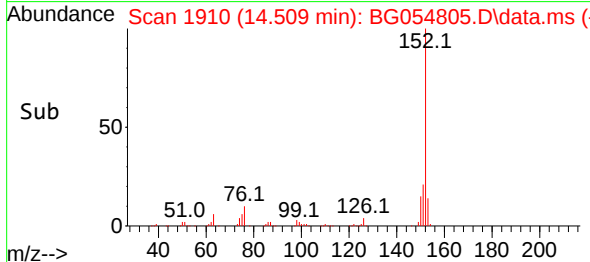
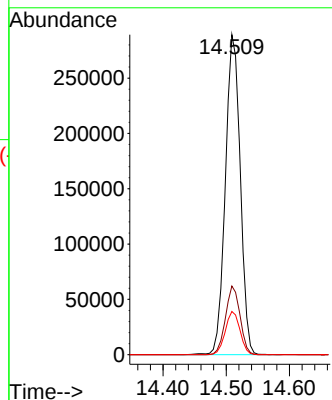
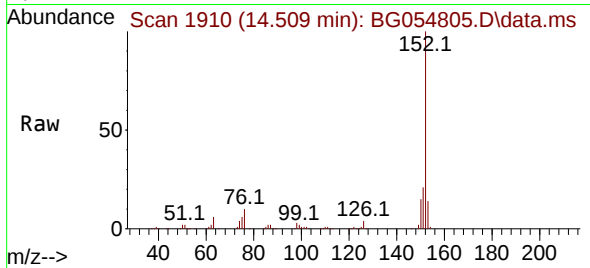




#49
Acenaphthylene
Concen: 46.344 ng
RT: 14.509 min Scan# 1910
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

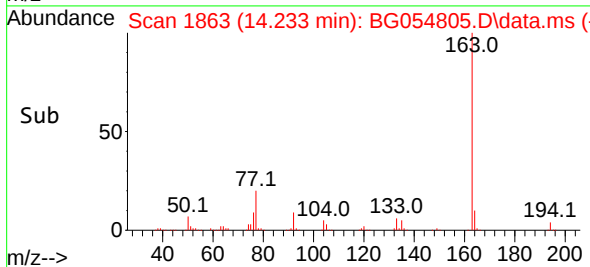
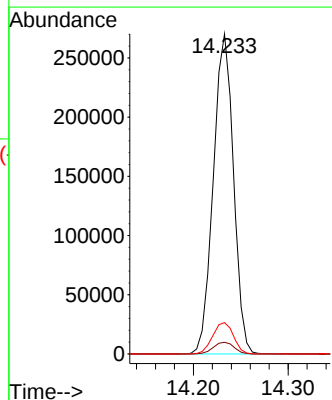
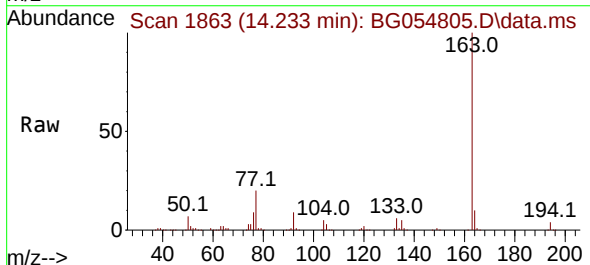
Instrument :
BNA_G
ClientSampleId :
WC-2MS

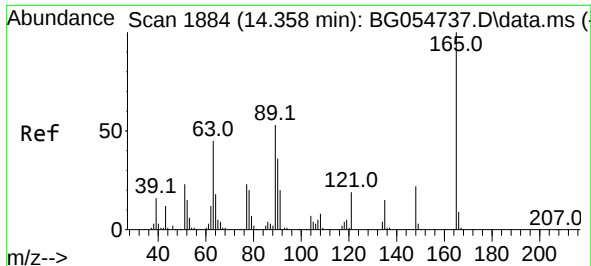
Tgt Ion:152 Resp: 472961
Ion Ratio Lower Upper
152 100
151 21.5 17.3 25.9
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 47.248 ng
RT: 14.233 min Scan# 1863
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:163 Resp: 399158
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.8 8.0 12.0





#51

2,6-Dinitrotoluene

Concen: 50.058 ng

RT: 14.356 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

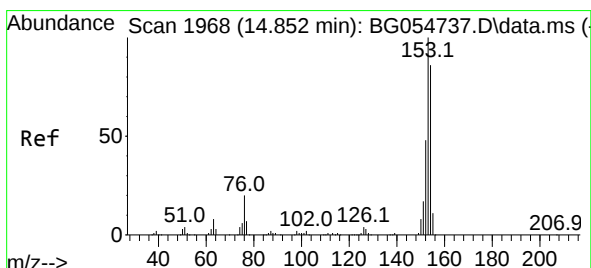
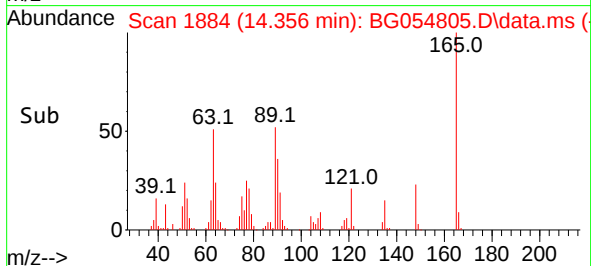
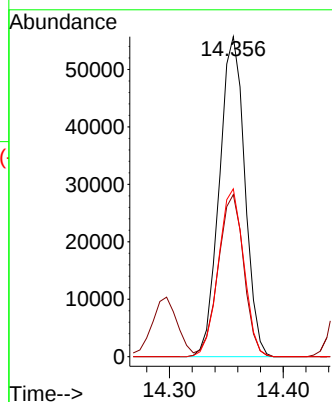
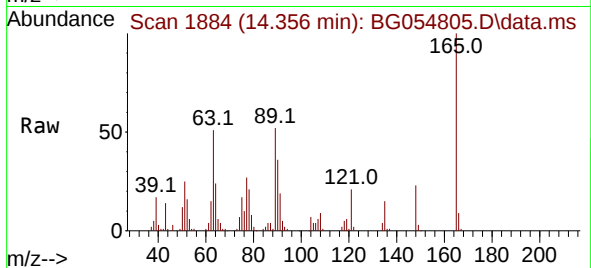
Tgt Ion:165 Resp: 86498

Ion Ratio Lower Upper

165 100

63 50.7 46.0 69.0

89 52.4 50.3 75.5



#52

Acenaphthene

Concen: 42.539 ng

RT: 14.850 min Scan# 1968

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

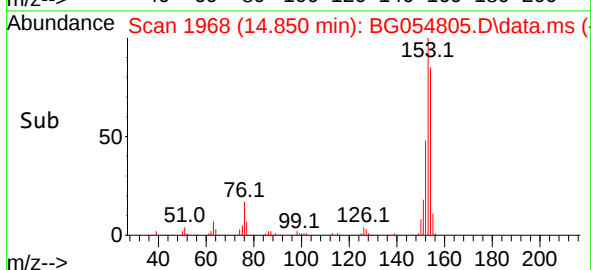
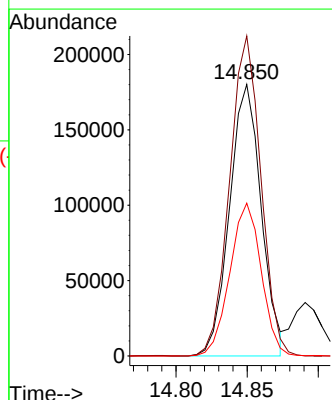
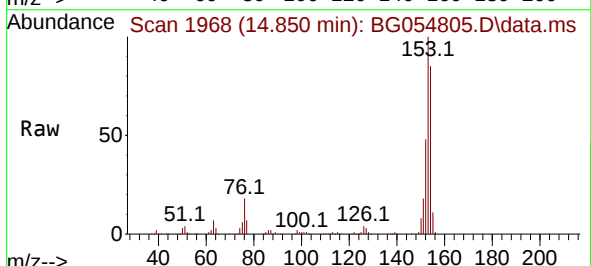
Tgt Ion:154 Resp: 278864

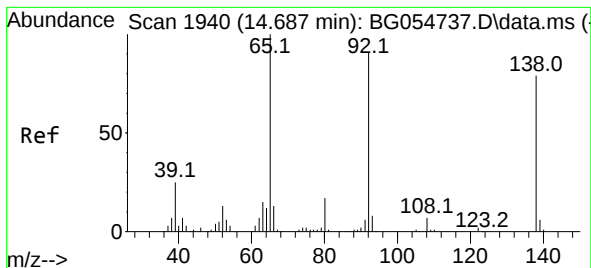
Ion Ratio Lower Upper

154 100

153 117.8 92.8 139.2

152 56.3 45.4 68.2





#53

3-Nitroaniline

Concen: 41.680 ng

RT: 14.691 min Scan# 1941

Delta R.T. 0.004 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

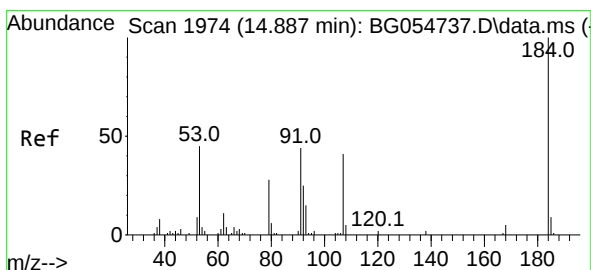
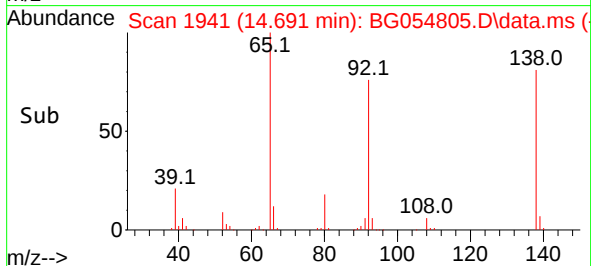
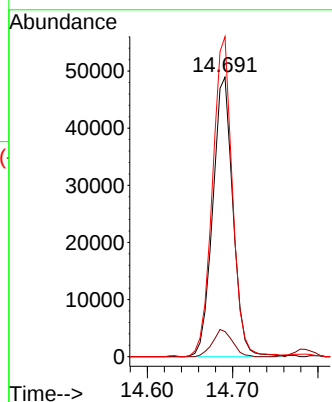
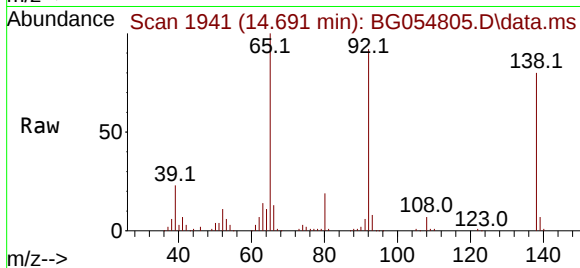
Tgt Ion:138 Resp: 80624

Ion Ratio Lower Upper

138 100

108 9.0 7.6 11.4

92 114.5 96.0 144.0



#54

2,4-Dinitrophenol

Concen: 97.503 ng

RT: 14.891 min Scan# 1975

Delta R.T. 0.004 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

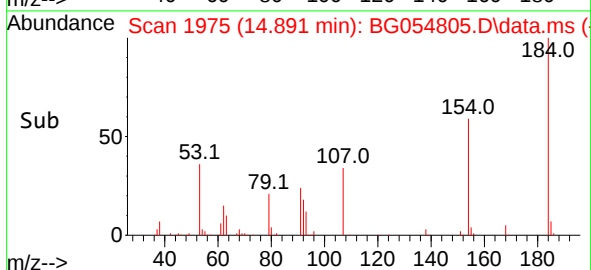
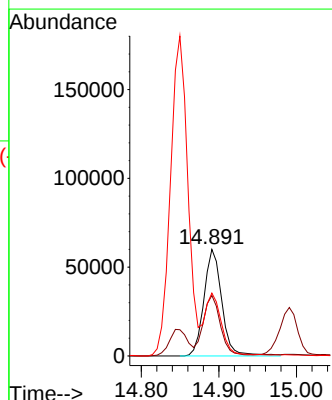
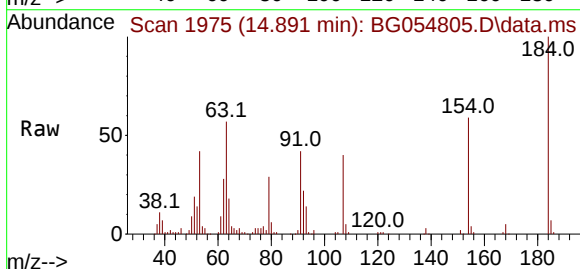
Tgt Ion:184 Resp: 96644

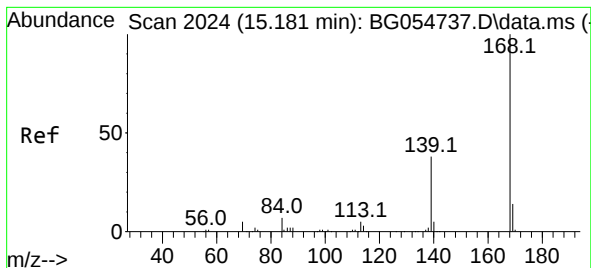
Ion Ratio Lower Upper

184 100

63 56.8 41.8 62.8

154 59.0 45.2 67.8





#55

Dibenzenofuran

Concen: 46.431 ng

RT: 15.185 min Scan# 20

Delta R.T. 0.004 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

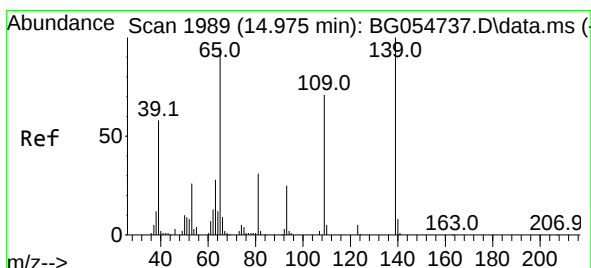
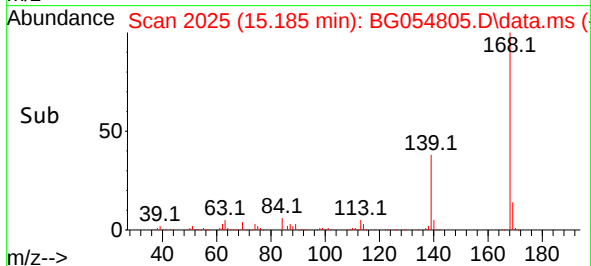
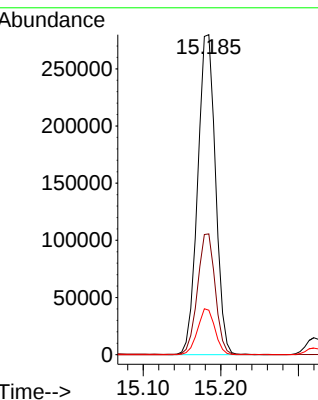
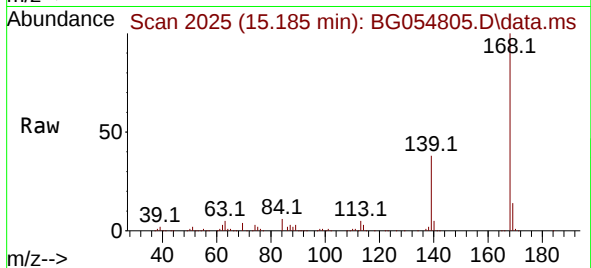
Tgt Ion:168 Resp: 447255

Ion Ratio Lower Upper

168 100

139 37.7 30.2 45.2

169 13.9 11.3 16.9



#56

4-Nitrophenol

Concen: 106.224 ng

RT: 14.991 min Scan# 1992

Delta R.T. 0.016 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

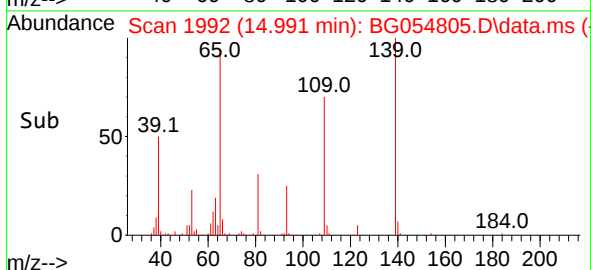
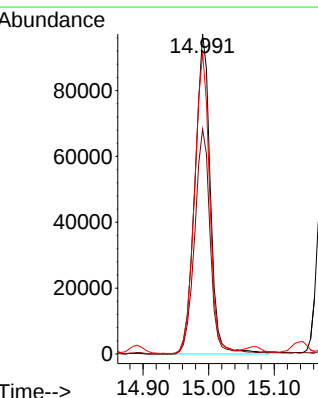
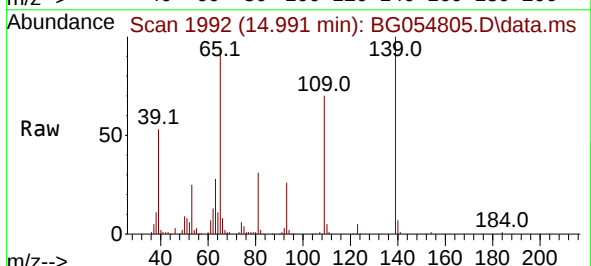
Tgt Ion:139 Resp: 159010

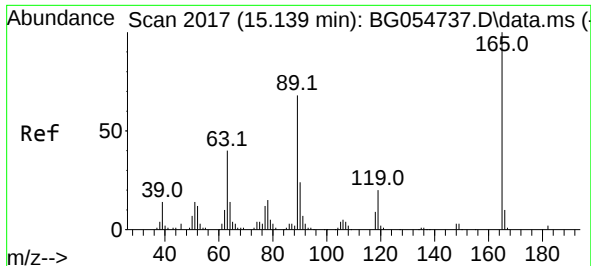
Ion Ratio Lower Upper

139 100

109 70.3 50.5 90.5

65 94.2 79.9 119.9

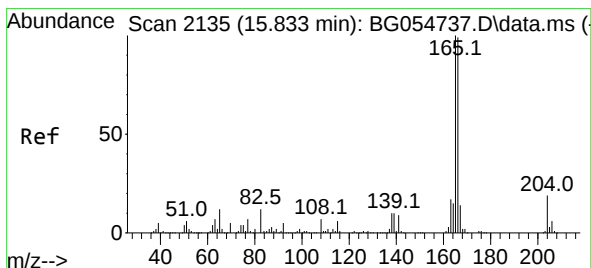
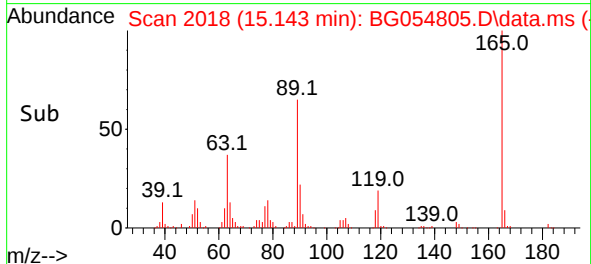
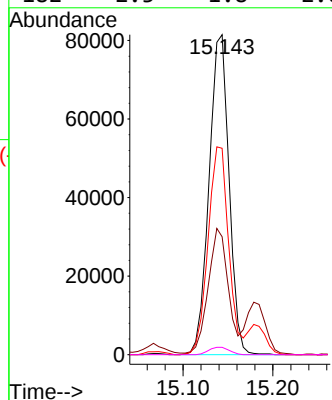
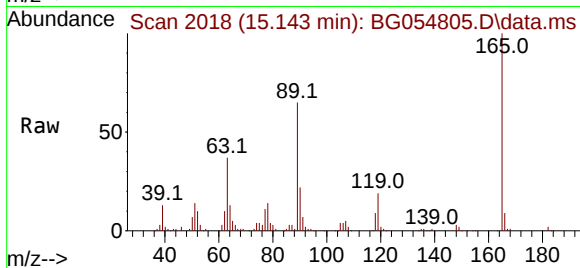




#57
2,4-Dinitrotoluene
Concen: 52.632 ng
RT: 15.143 min Scan# 2017
Delta R.T. 0.004 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

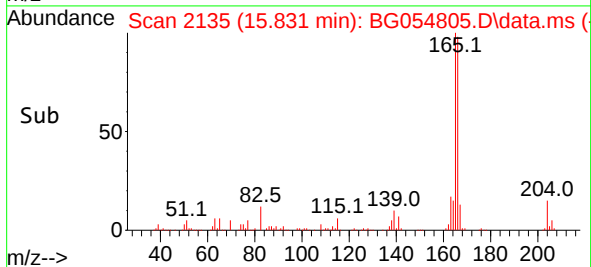
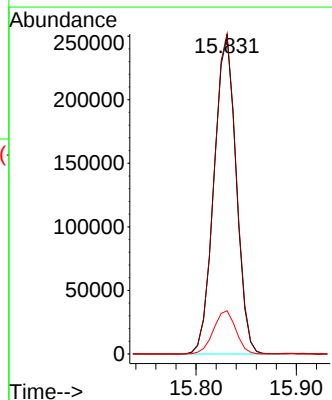
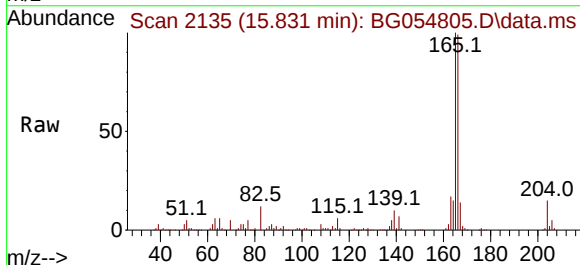
Instrument :
BNA_G
ClientSampleId :
WC-2MS

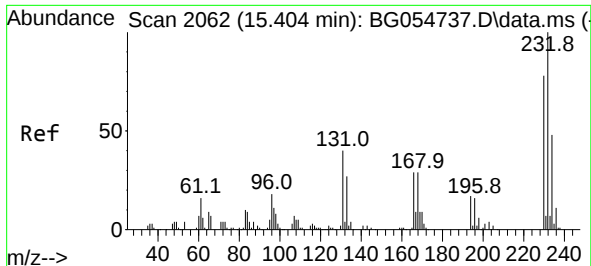
Tgt Ion:165 Resp: 125795
Ion Ratio Lower Upper
165 100
63 36.8 36.8 55.2
89 64.5 64.3 96.5
182 2.3 1.8 2.6



#58
Fluorene
Concen: 47.051 ng
RT: 15.831 min Scan# 2135
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:166 Resp: 381815
Ion Ratio Lower Upper
166 100
165 100.5 80.8 121.2
167 13.6 11.4 17.0

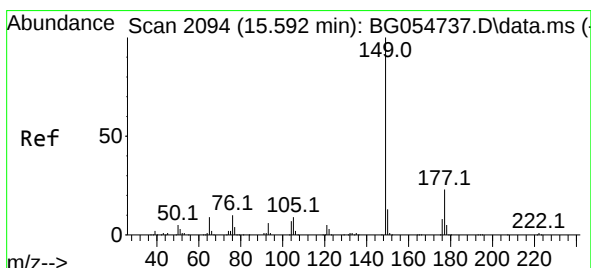
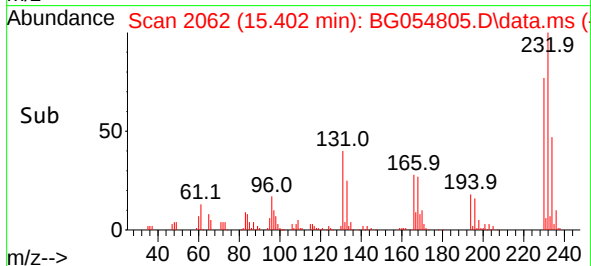
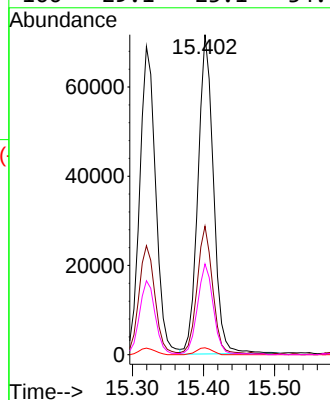
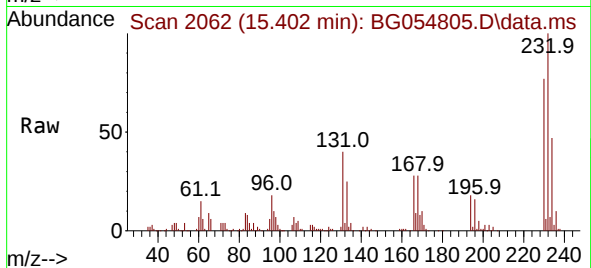




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.134 ng
RT: 15.402 min Scan# 2062
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

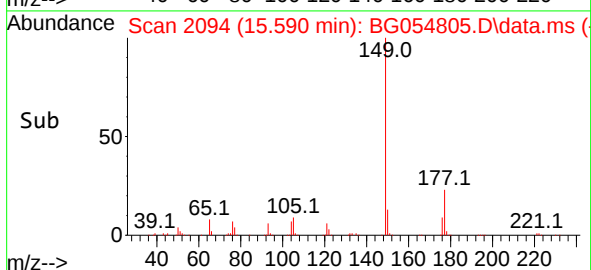
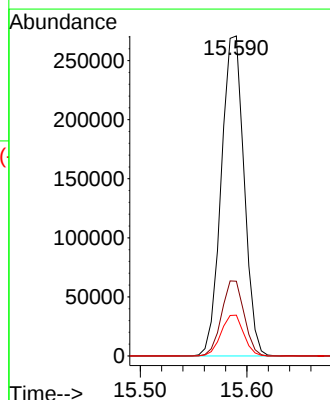
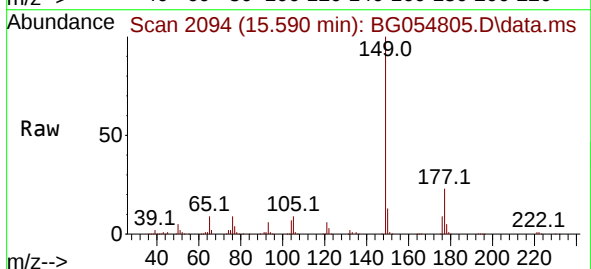
Instrument :
BNA_G
ClientSampleId :
WC-2MS

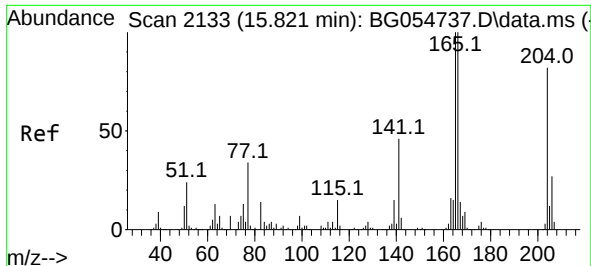
Tgt Ion:232 Resp: 109134
Ion Ratio Lower Upper
232 100
131 39.5 31.3 46.9
130 2.2 1.8 2.6
166 29.1 23.1 34.7



#60
Diethylphthalate
Concen: 47.690 ng
RT: 15.590 min Scan# 2094
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:149 Resp: 402309
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 12.7 10.1 15.1

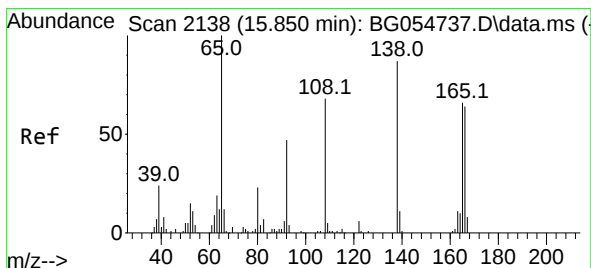
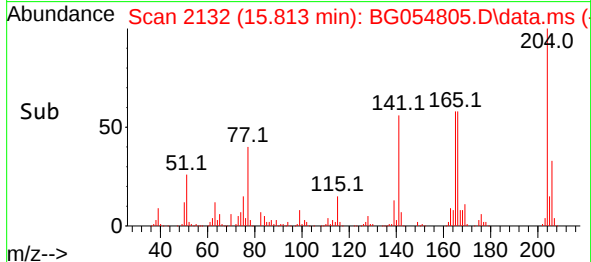
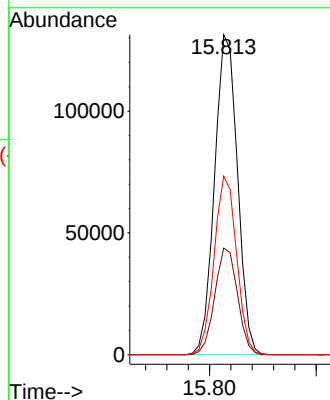
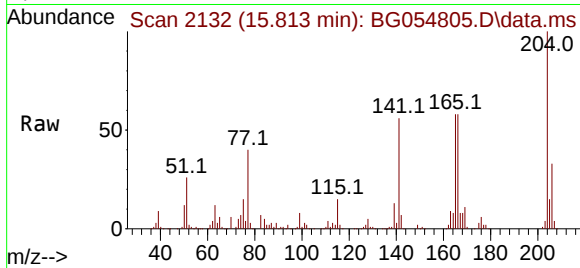




#61
4-Chlorophenyl-phenylether
Concen: 48.970 ng
RT: 15.813 min Scan# 2132
Delta R.T. -0.008 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

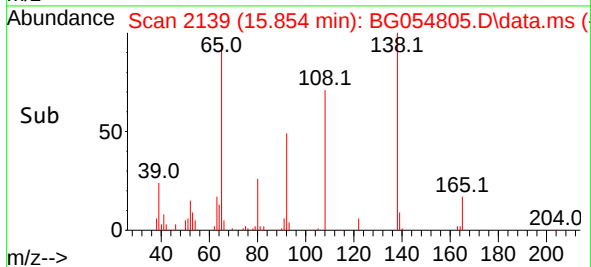
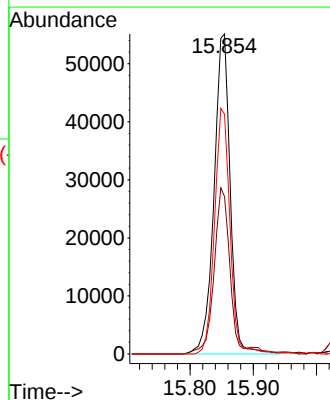
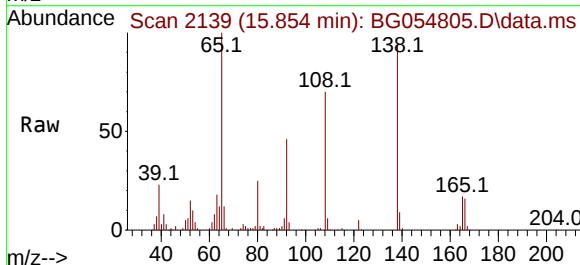
Instrument :
BNA_G
ClientSampleId :
WC-2MS

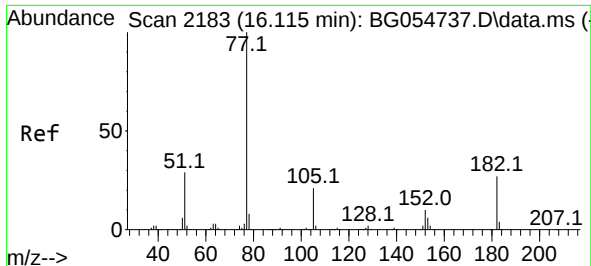
Tgt Ion:204 Resp: 196037
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 55.7 44.9 67.3



#62
4-Nitroaniline
Concen: 49.706 ng
RT: 15.854 min Scan# 2139
Delta R.T. 0.004 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:138 Resp: 98167
Ion Ratio Lower Upper
138 100
92 49.2 34.7 74.7
108 74.9 56.2 96.2

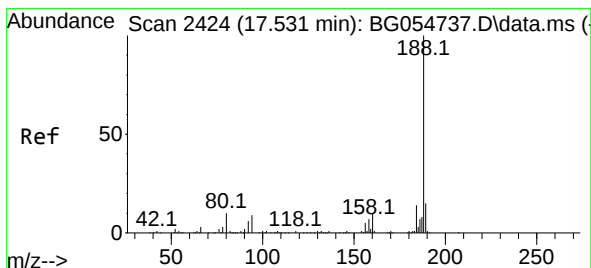
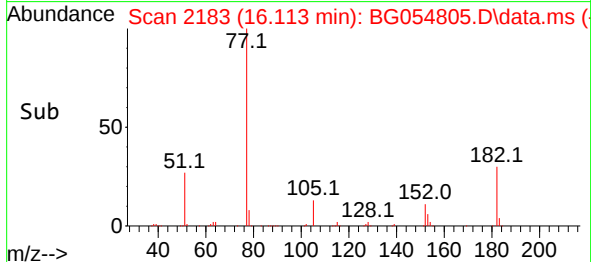
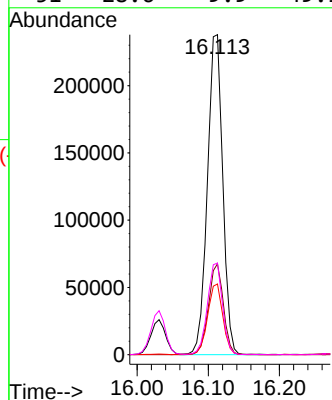
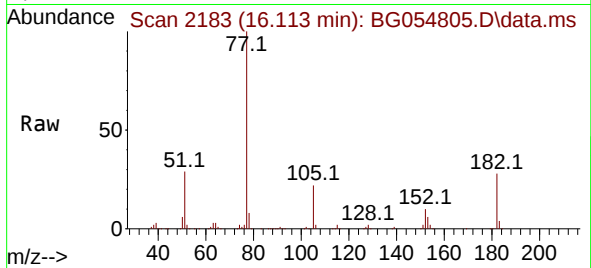




#63
Azobenzene
Concen: 44.649 ng
RT: 16.113 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

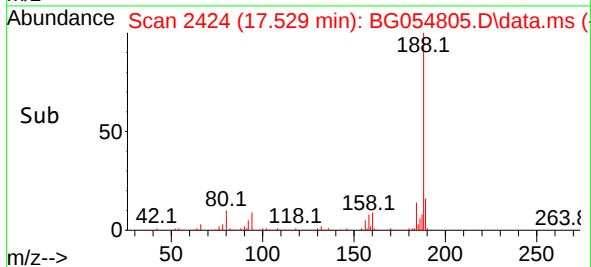
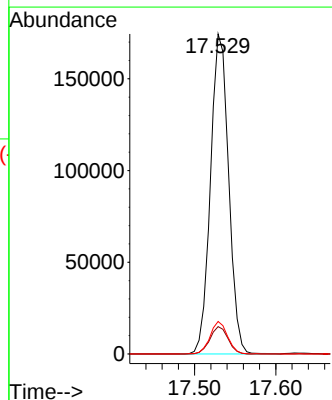
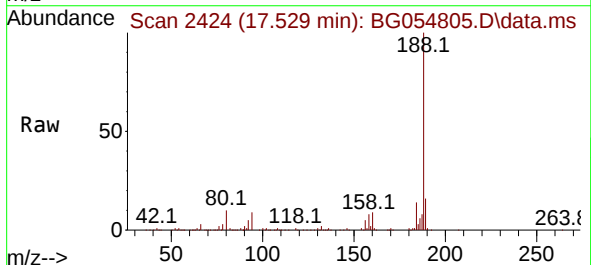
Instrument :
BNA_G
ClientSampleId :
WC-2MS

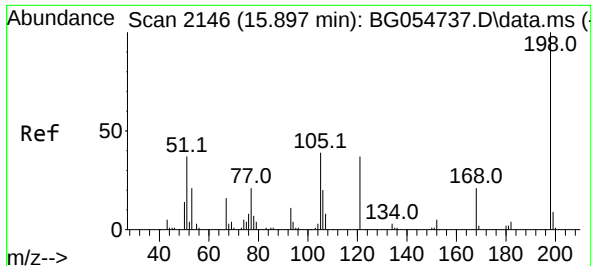
Tgt Ion:	77	Resp:	357960
Ion	Ratio	Lower	Upper
77	100		
182	28.4	5.1	45.1
105	22.1	0.7	40.7
51	28.6	9.9	49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.529 min Scan# 2424
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:	188	Resp:	270494
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.0	10.4
80	10.2	7.9	11.9

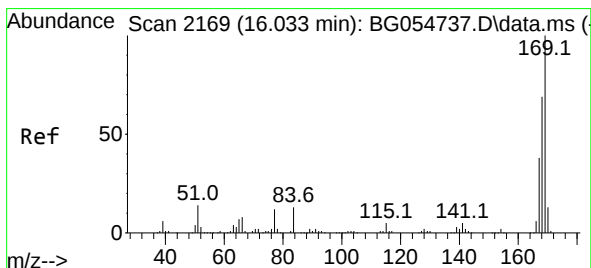
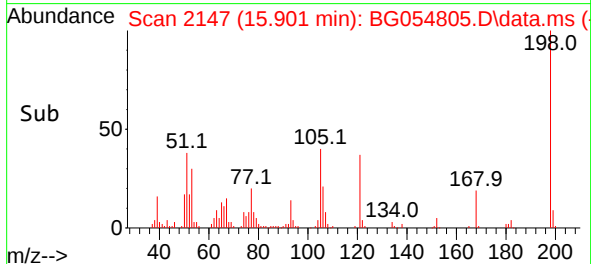
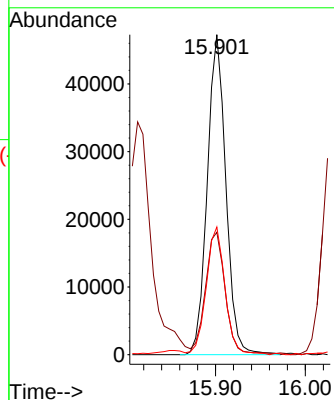
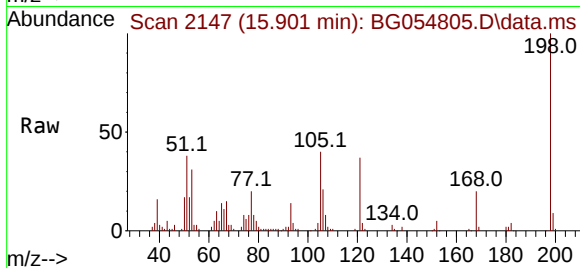




#65
4,6-Dinitro-2-methylphenol
Concen: 49.429 ng
RT: 15.901 min Scan# 2147
Delta R.T. 0.004 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

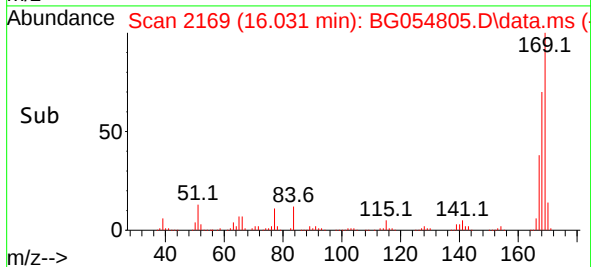
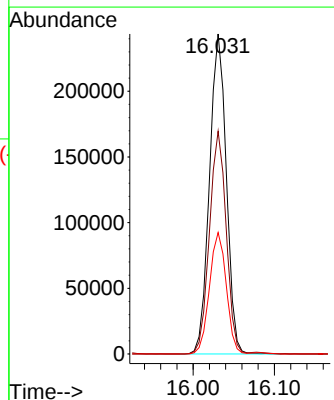
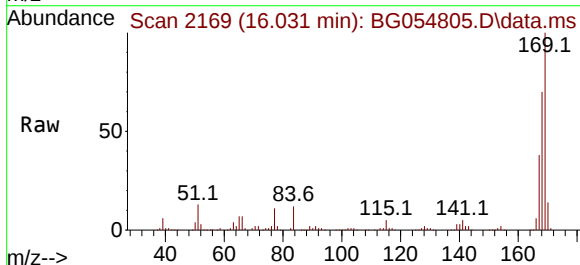
Instrument :
BNA_G
ClientSampleId :
WC-2MS

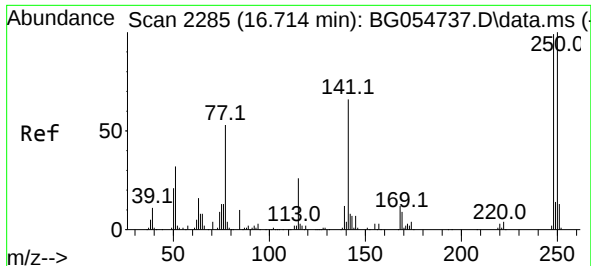
Tgt Ion:198 Resp: 68058
Ion Ratio Lower Upper
198 100
51 38.3 19.9 59.9
105 39.9 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 44.835 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:169 Resp: 349738
Ion Ratio Lower Upper
169 100
168 69.6 55.6 83.4
167 37.9 30.9 46.3

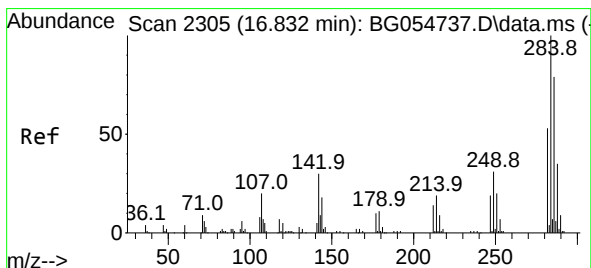
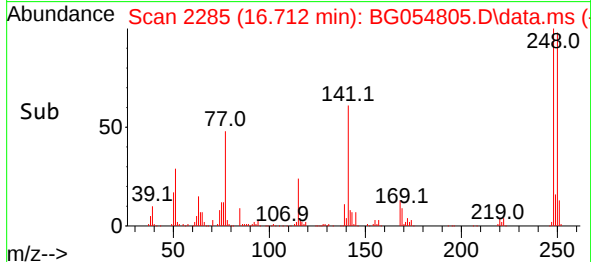
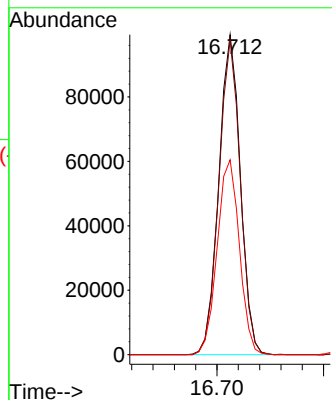
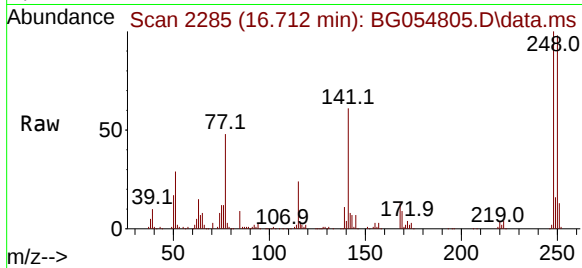




#67
4-Bromophenyl-phenylether
Concen: 46.984 ng
RT: 16.712 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

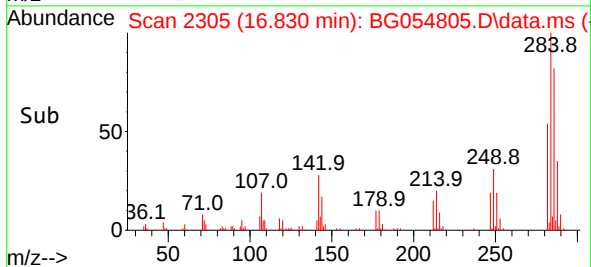
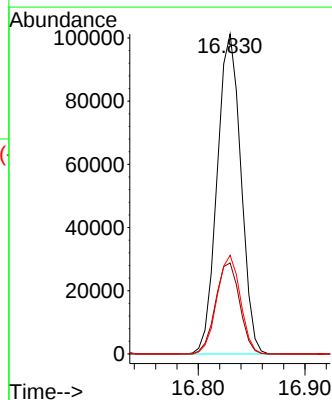
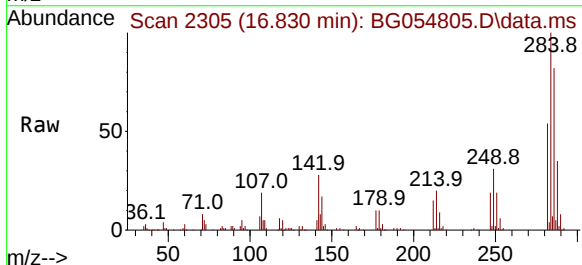
Instrument :
BNA_G
ClientSampleId :
WC-2MS

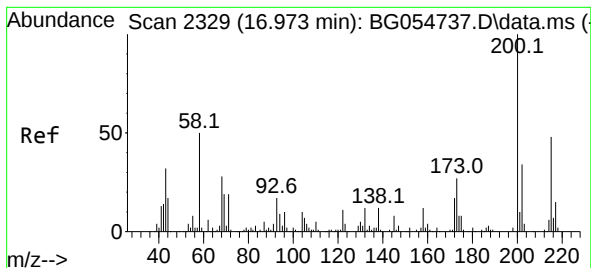
Tgt Ion:248 Resp: 139532
Ion Ratio Lower Upper
248 100
250 98.3 78.8 118.2
141 60.9 51.9 77.9



#68
Hexachlorobenzene
Concen: 46.858 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:284 Resp: 156437
Ion Ratio Lower Upper
284 100
142 28.5 25.0 37.6
249 30.9 24.5 36.7





#69

Atrazine

Concen: 51.702 ng

RT: 16.971 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

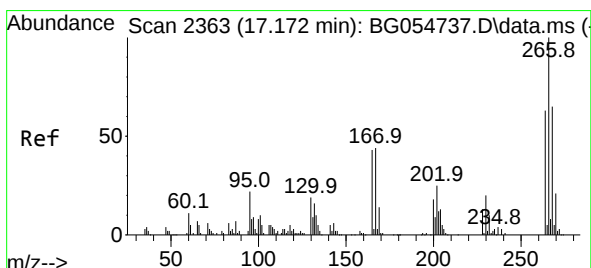
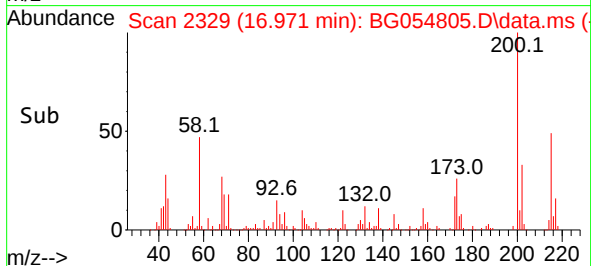
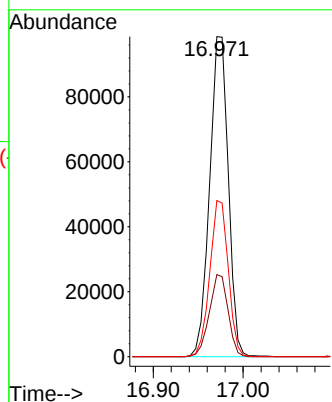
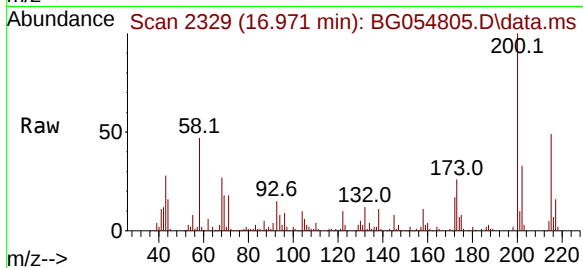
Tgt Ion:200 Resp: 142282

Ion Ratio Lower Upper

200 100

173 25.7 5.6 45.6

215 48.8 28.2 68.2



#70

Pentachlorophenol

Concen: 95.930 ng

RT: 17.176 min Scan# 2364

Delta R.T. 0.004 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

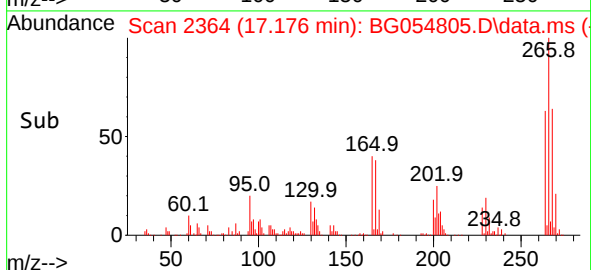
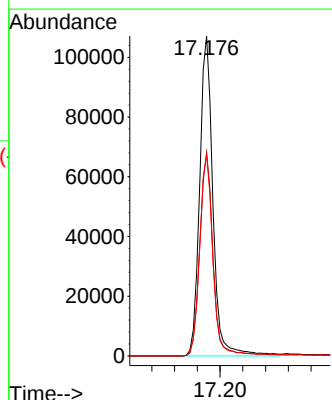
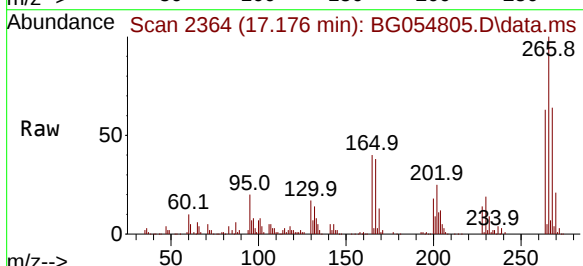
Tgt Ion:266 Resp: 174012

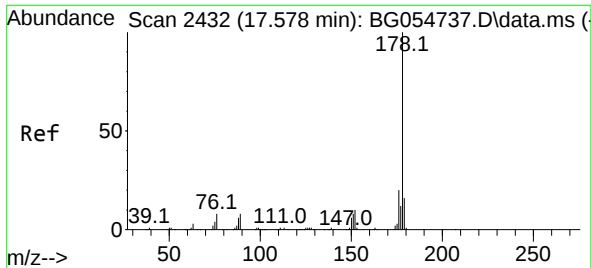
Ion Ratio Lower Upper

266 100

268 63.6 51.2 76.8

264 63.0 49.4 74.0

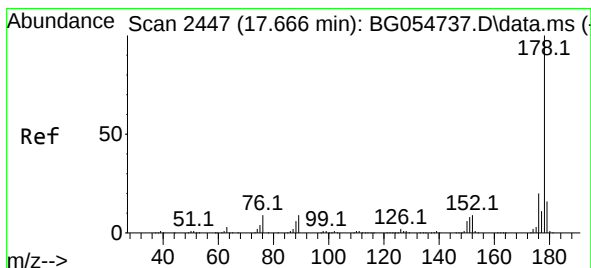
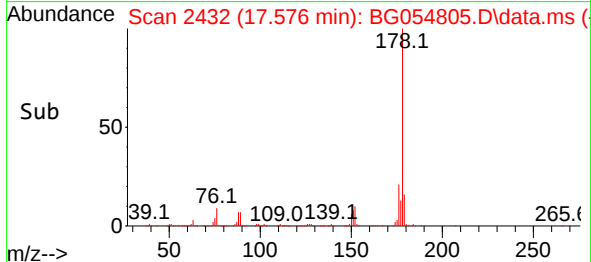
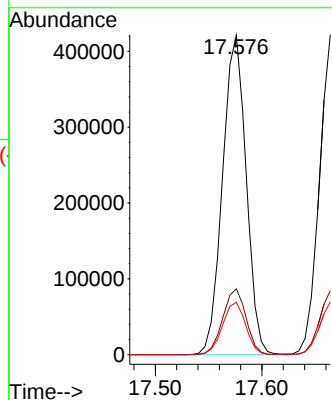
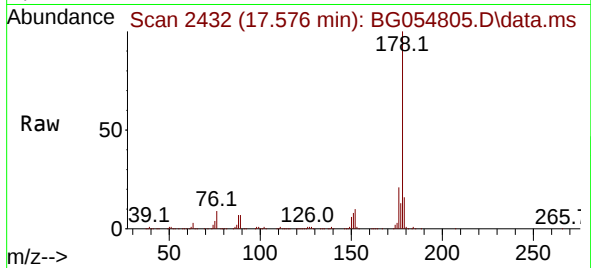




#71
Phenanthrene
Concen: 44.923 ng
RT: 17.576 min Scan# 2432
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

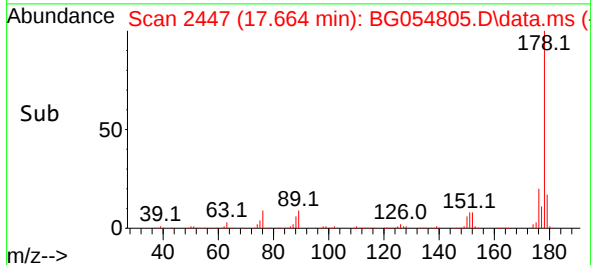
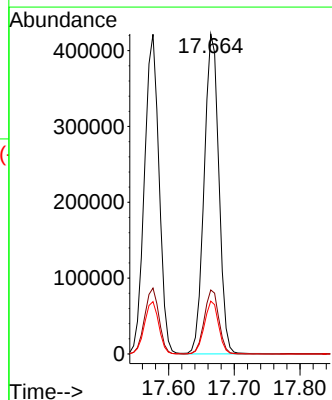
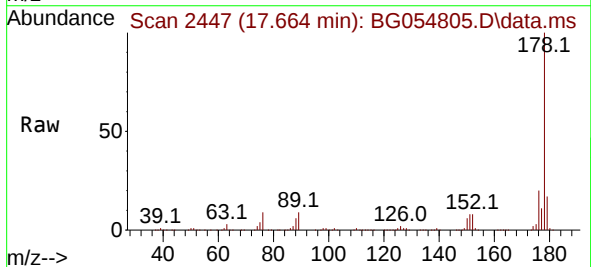
Instrument :
BNA_G
ClientSampleId :
WC-2MS

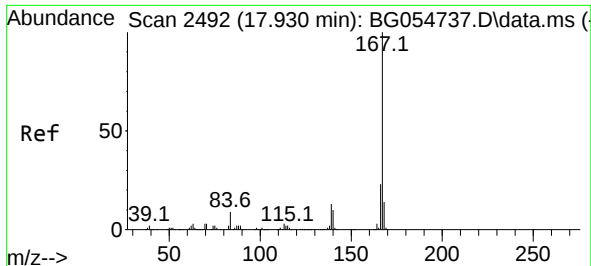
Tgt Ion:178 Resp: 647320
Ion Ratio Lower Upper
178 100
176 20.6 16.6 25.0
179 16.3 12.8 19.2



#72
Anthracene
Concen: 46.894 ng
RT: 17.664 min Scan# 2447
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:178 Resp: 656955
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.4
179 16.5 12.9 19.3

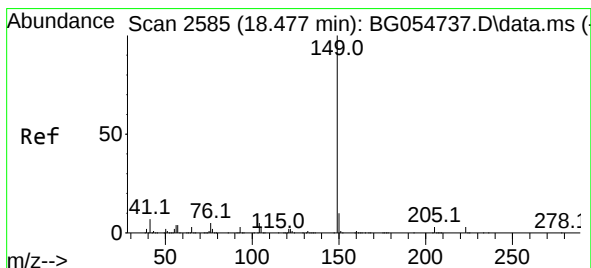
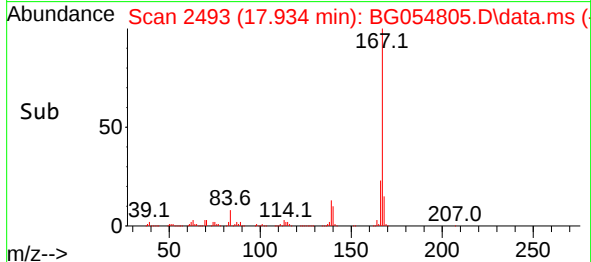
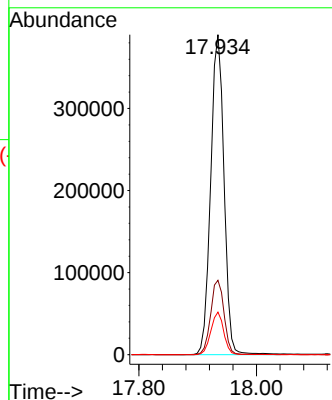
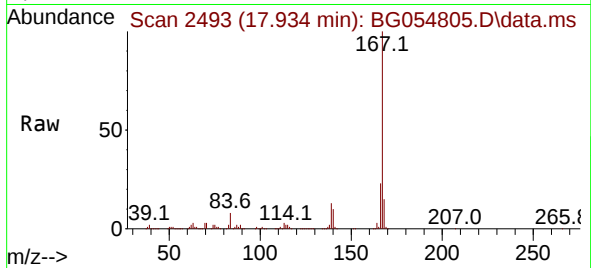




#73
Carbazole
Concen: 47.515 ng
RT: 17.934 min Scan# 2492
Delta R.T. 0.004 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

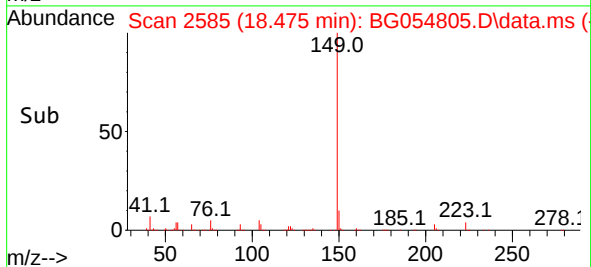
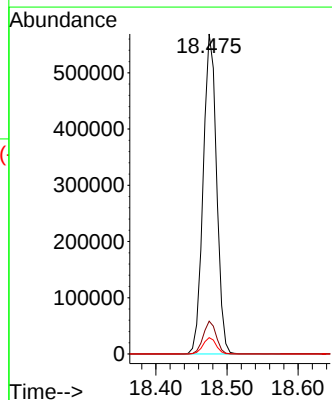
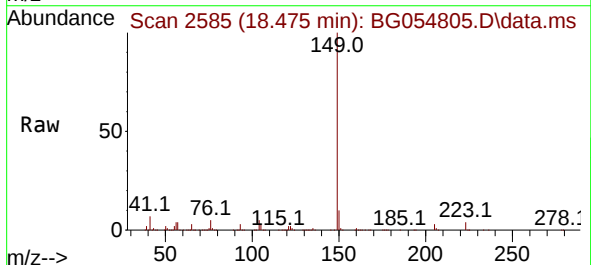
Instrument :
BNA_G
ClientSampleId :
WC-2MS

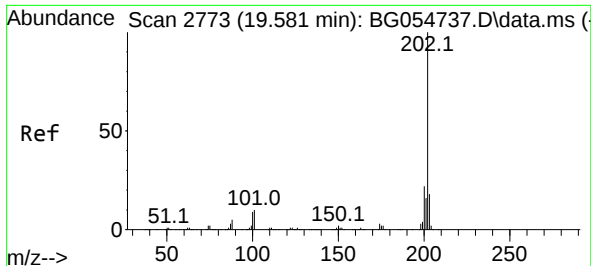
Tgt Ion:167 Resp: 613298
Ion Ratio Lower Upper
167 100
166 23.3 18.8 28.2
139 13.3 10.2 15.4



#74
Di-n-butylphthalate
Concen: 45.835 ng
RT: 18.475 min Scan# 2585
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:149 Resp: 748623
Ion Ratio Lower Upper
149 100
150 10.3 8.0 12.0
104 5.1 4.4 6.6

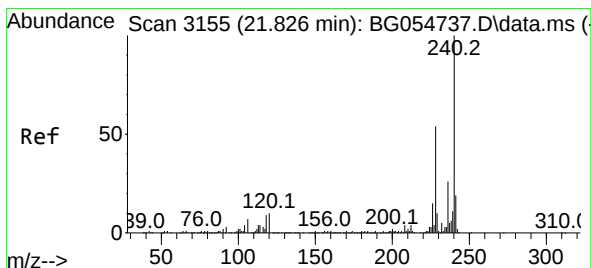
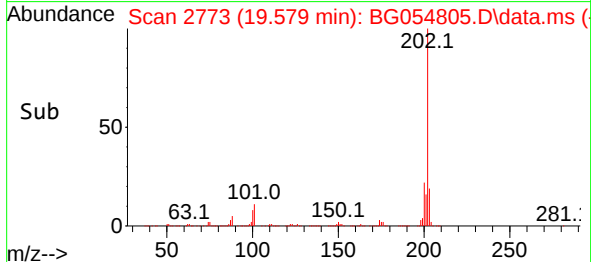
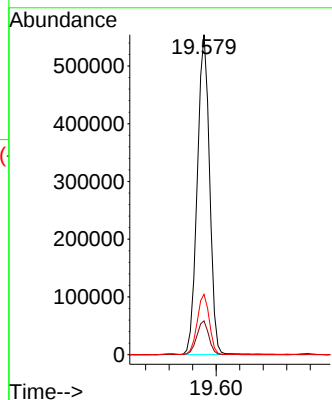
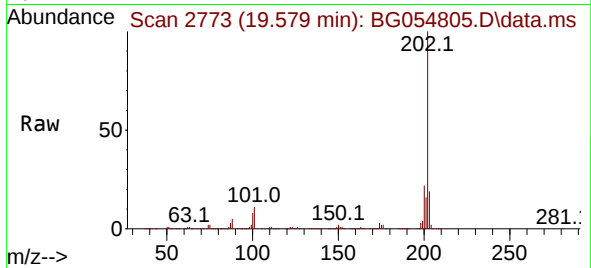




#75
Fluoranthene
Concen: 45.735 ng
RT: 19.579 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

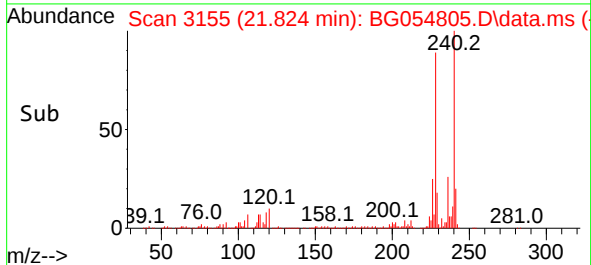
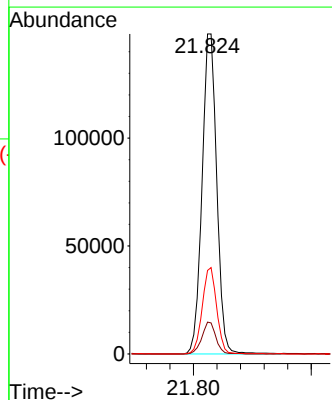
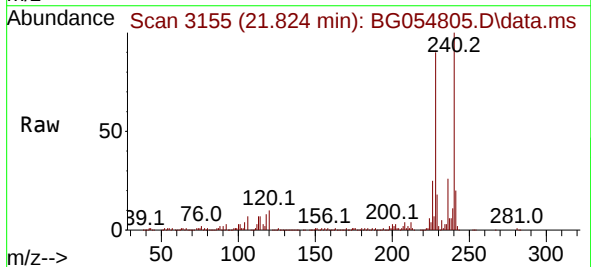
Instrument :
BNA_G
ClientSampleId :
WC-2MS

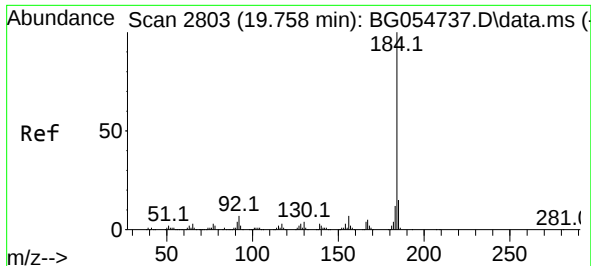
Tgt Ion:202 Resp: 801685
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.4
203 18.8 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.824 min Scan# 3155
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:240 Resp: 257080
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.4
236 26.1 21.2 31.8

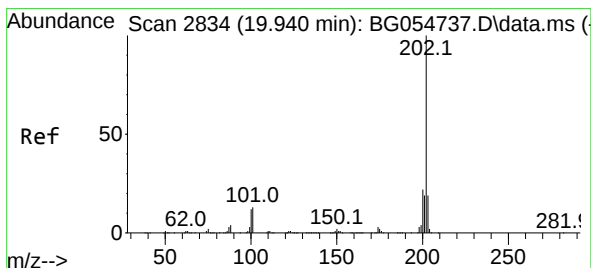
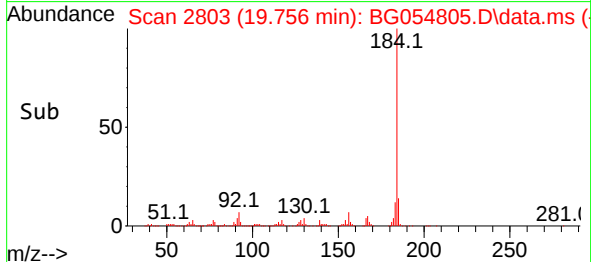
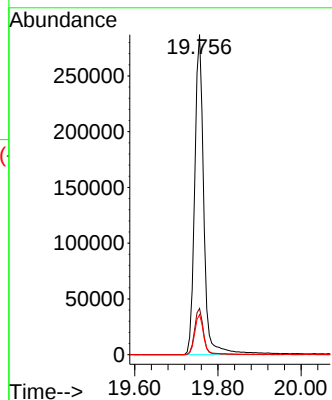
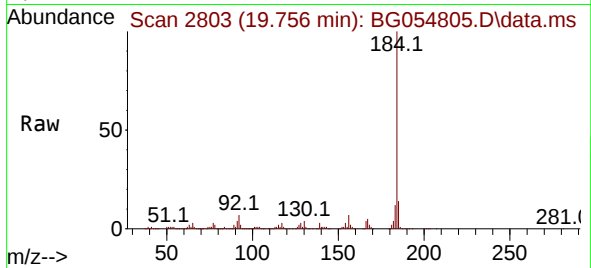




#77
Benzidine
Concen: 68.710 ng
RT: 19.756 min Scan# 2803
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

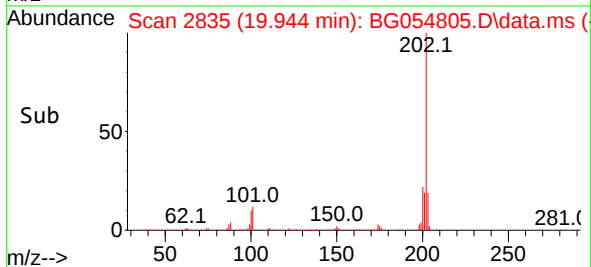
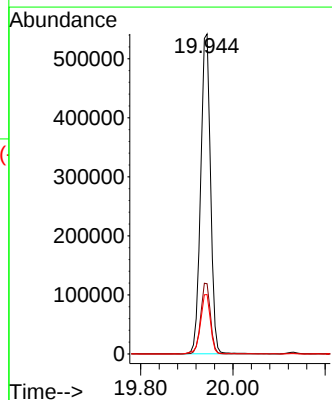
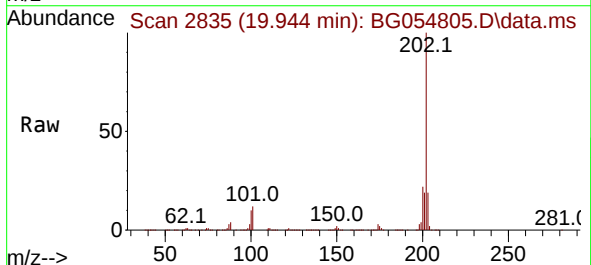
Instrument :
BNA_G
ClientSampleId :
WC-2MS

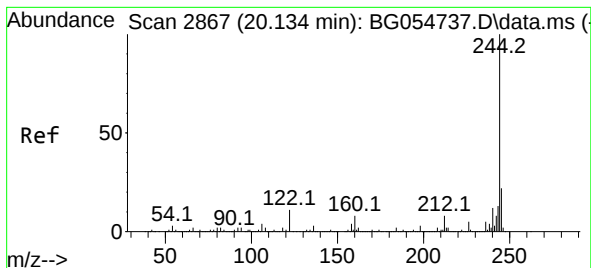
Tgt Ion:184 Resp: 437515
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.0
183 12.5 9.8 14.8



#78
Pyrene
Concen: 44.943 ng
RT: 19.944 min Scan# 2835
Delta R.T. 0.004 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:202 Resp: 805654
Ion Ratio Lower Upper
202 100
200 21.9 17.8 26.6
203 18.6 14.6 21.8





#79

Terphenyl-d14

Concen: 78.869 ng

RT: 20.132 min Scan# 2

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

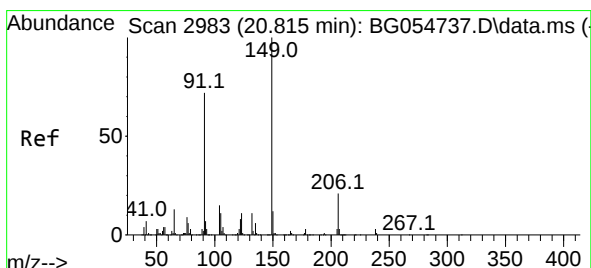
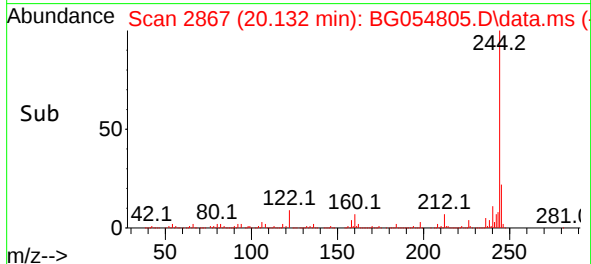
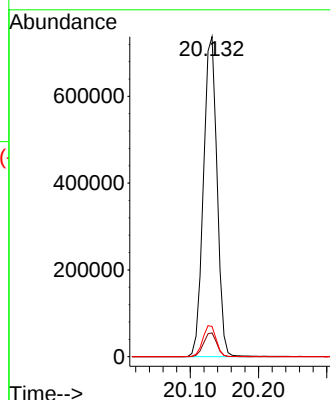
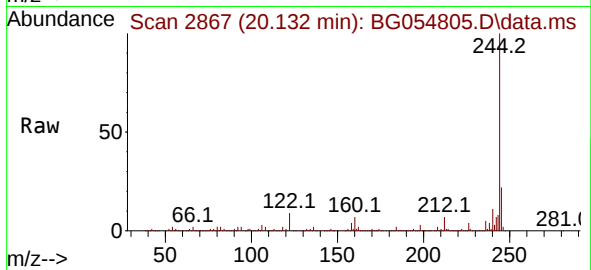
Tgt Ion:244 Resp: 1023305

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 9.5 9.0 13.6



#80

Butylbenzylphthalate

Concen: 44.233 ng

RT: 20.813 min Scan# 2983

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

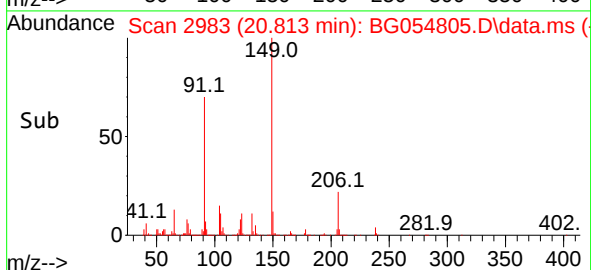
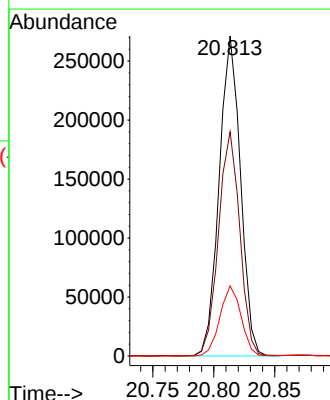
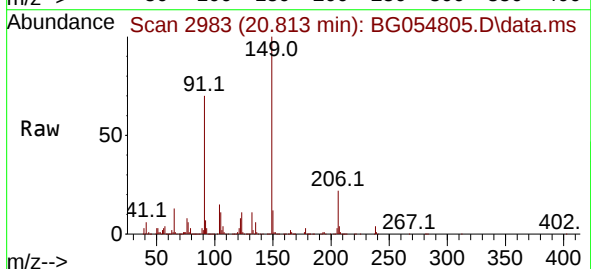
Tgt Ion:149 Resp: 330742

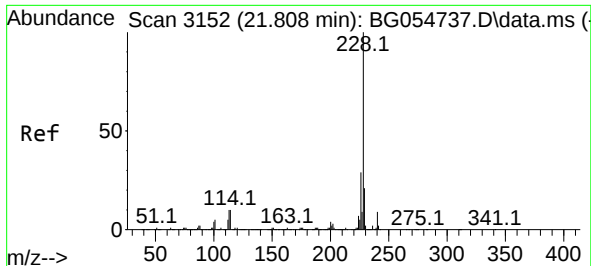
Ion Ratio Lower Upper

149 100

91 70.0 59.5 89.3

206 21.9 16.6 25.0

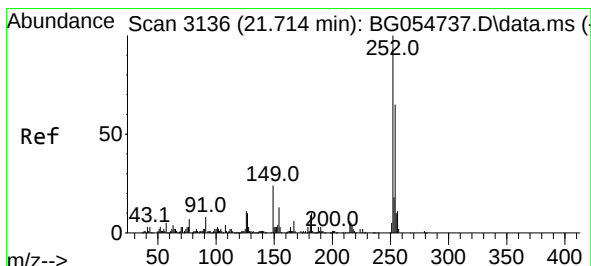
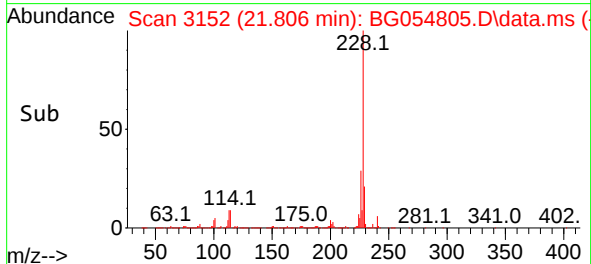
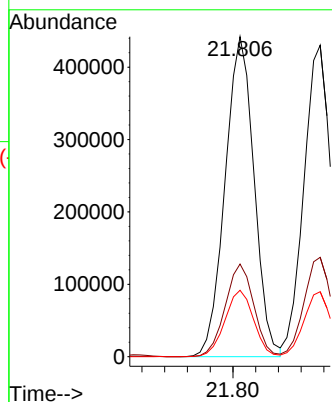
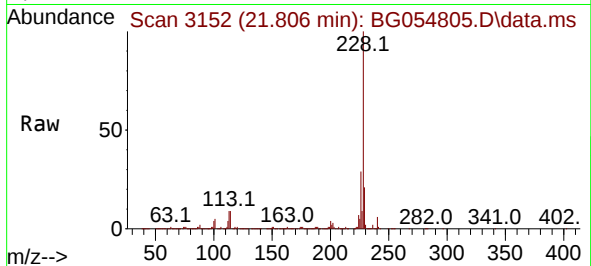




#81
Benzo(a)anthracene
Concen: 44.906 ng
RT: 21.806 min Scan# 3152
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

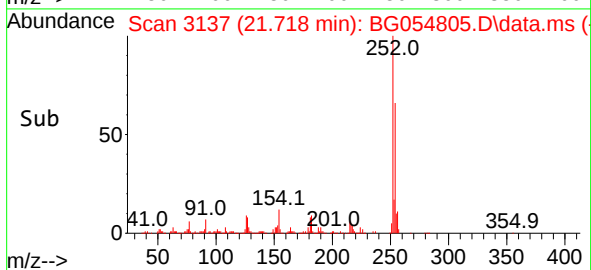
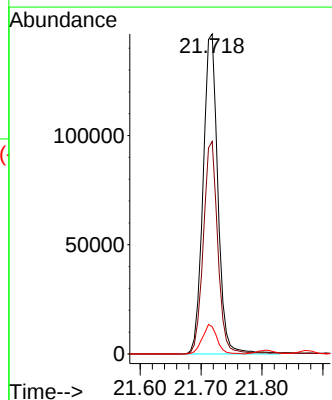
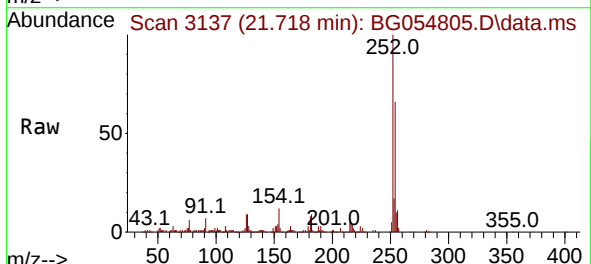
Instrument :
BNA_G
ClientSampleId :
WC-2MS

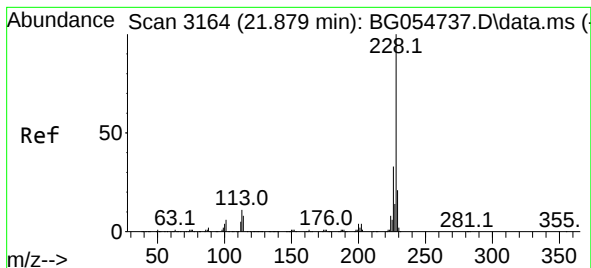
Tgt Ion:228 Resp: 782752
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 20.8 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 40.465 ng
RT: 21.718 min Scan# 3137
Delta R.T. 0.004 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:252 Resp: 247297
Ion Ratio Lower Upper
252 100
254 66.4 51.4 77.2
126 8.5 8.2 12.2





#83

Chrysene

Concen: 43.881 ng

RT: 21.877 min Scan# 3164

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

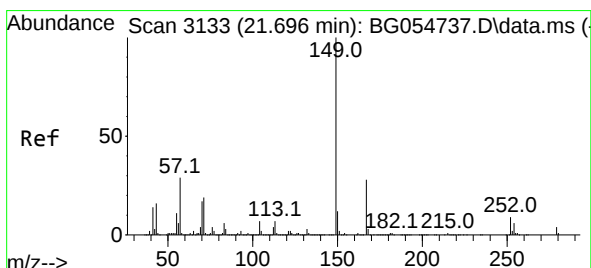
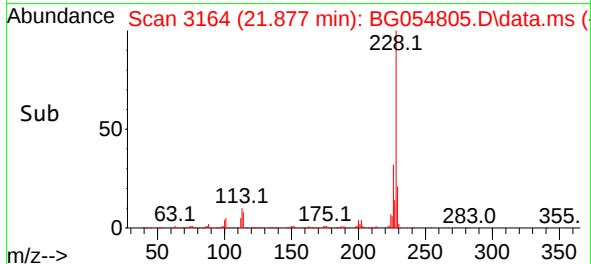
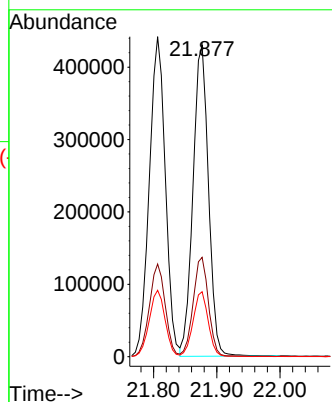
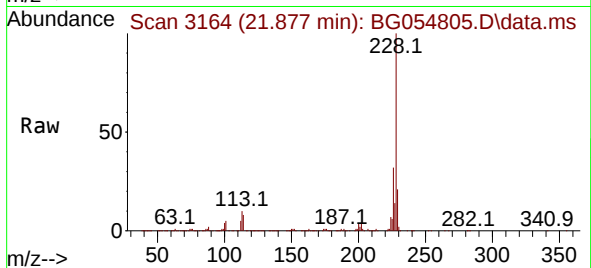
Tgt Ion:228 Resp: 731325

Ion Ratio Lower Upper

228 100

226 31.9 25.5 38.3

229 20.8 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.356 ng

RT: 21.689 min Scan# 3132

Delta R.T. -0.008 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

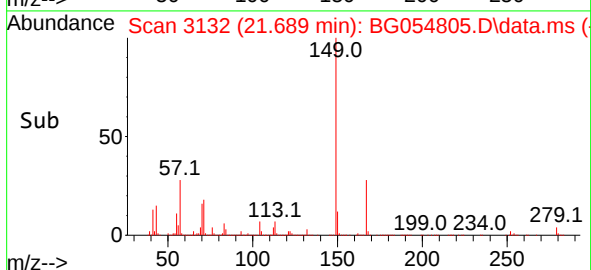
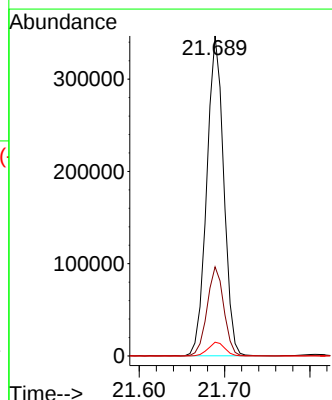
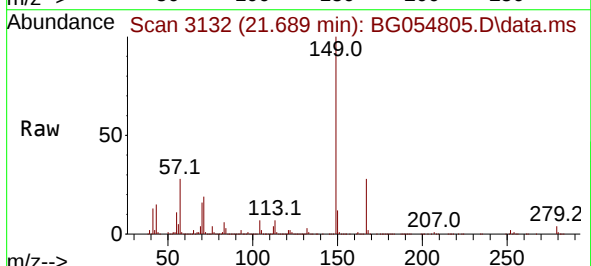
Tgt Ion:149 Resp: 477838

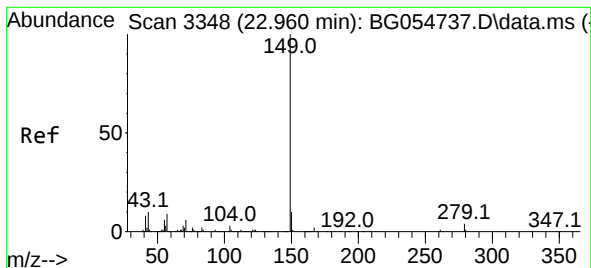
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.0

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 43.920 ng

RT: 22.952 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

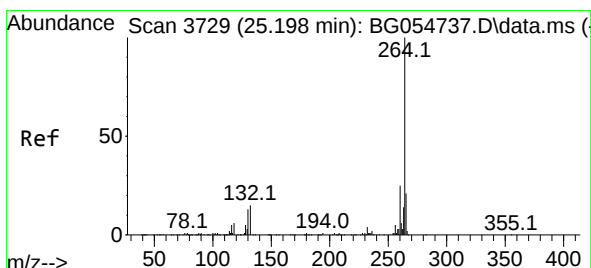
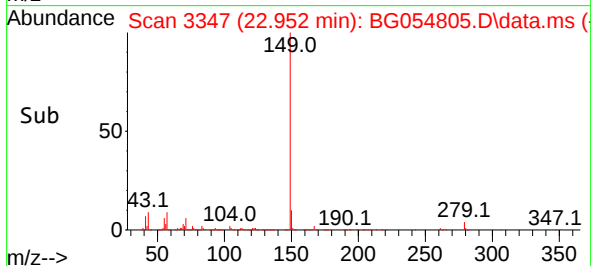
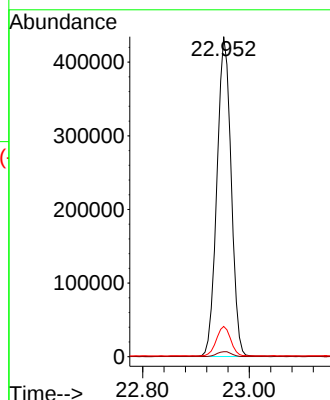
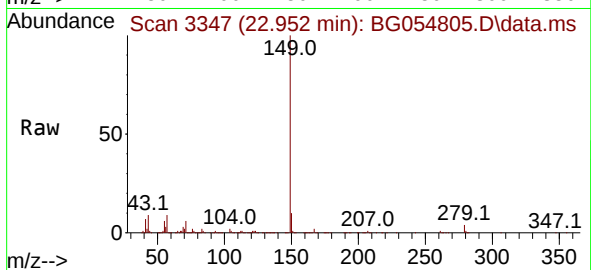
Tgt Ion:149 Resp: 802376

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.1 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.196 min Scan# 3729

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

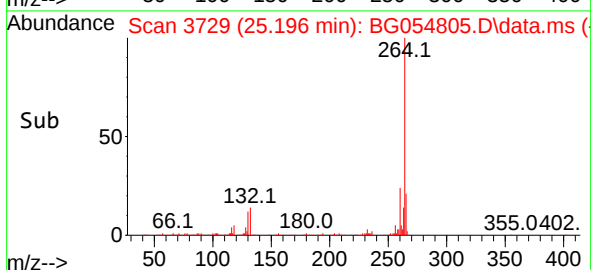
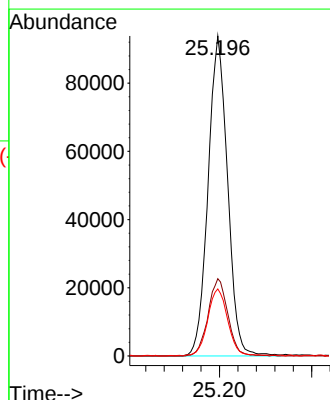
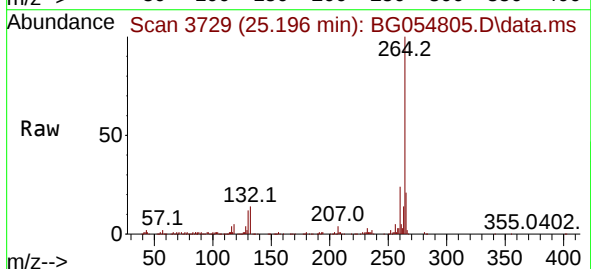
Tgt Ion:264 Resp: 275459

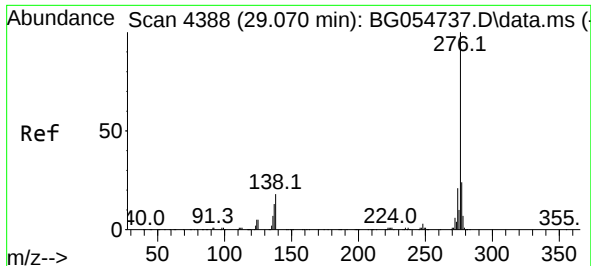
Ion Ratio Lower Upper

264 100

260 24.2 19.9 29.9

265 21.0 16.9 25.3

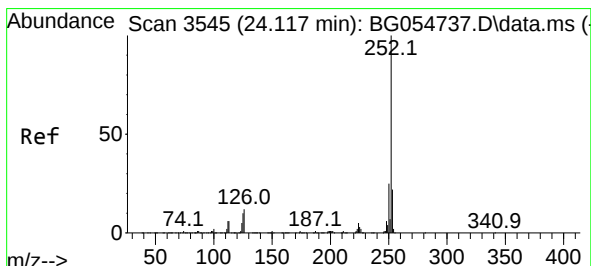
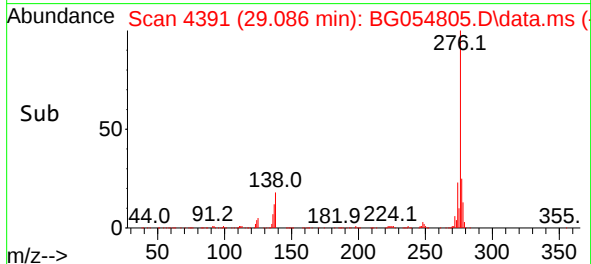
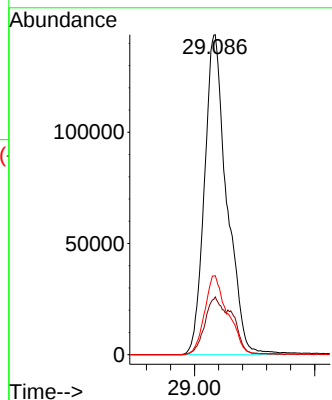
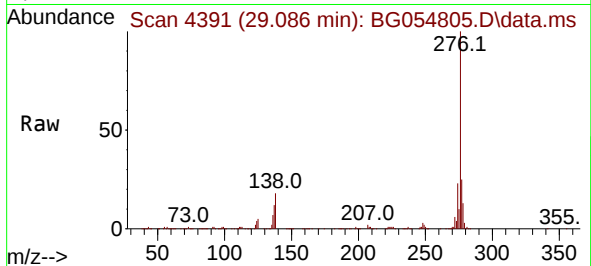




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.609 ng
 RT: 29.086 min Scan# 41
 Delta R.T. 0.016 min
 Lab File: BG054805.D
 Acq: 31 Aug 2022 13:55

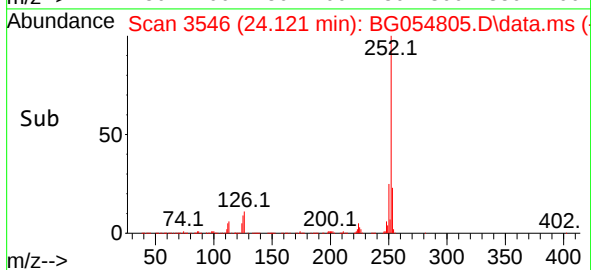
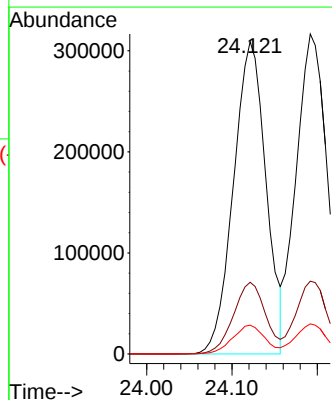
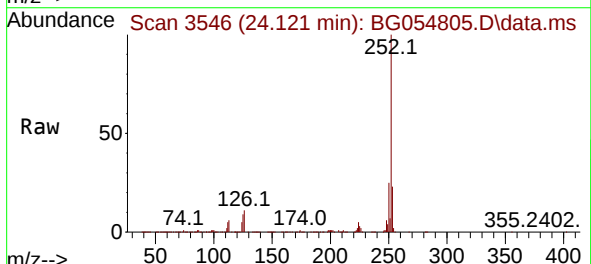
Instrument :
 BNA_G
 ClientSampleId :
 WC-2MS

Tgt Ion:276 Resp: 932866
 Ion Ratio Lower Upper
 276 100
 138 14.4 12.0 18.0
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 47.325 ng
 RT: 24.121 min Scan# 3546
 Delta R.T. 0.004 min
 Lab File: BG054805.D
 Acq: 31 Aug 2022 13:55

Tgt Ion:252 Resp: 817774
 Ion Ratio Lower Upper
 252 100
 253 23.0 18.0 27.0
 125 9.2 8.1 12.1

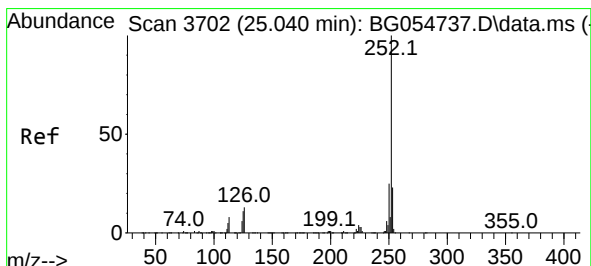
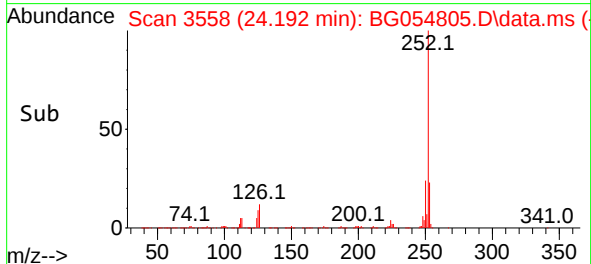
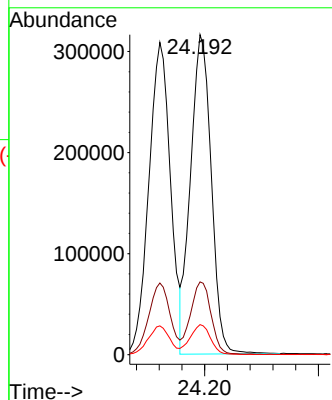
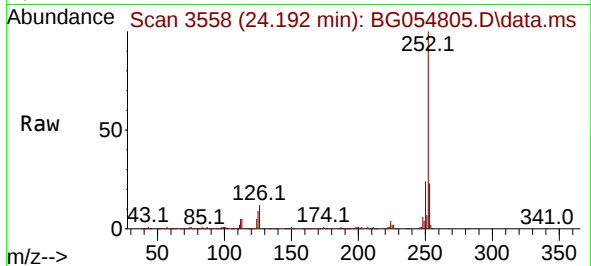




#89
Benzo(k)fluoranthene
Concen: 45.961 ng
RT: 24.192 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

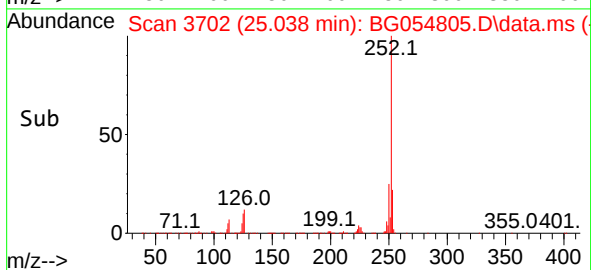
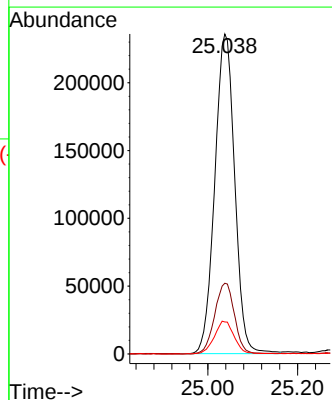
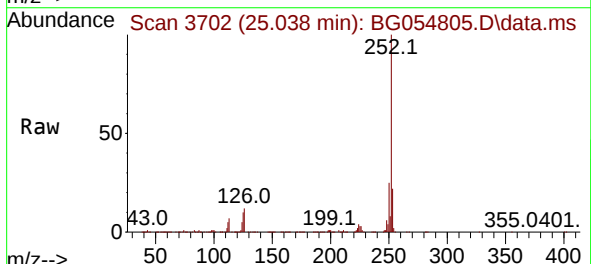
Instrument :
BNA_G
ClientSampleId :
WC-2MS

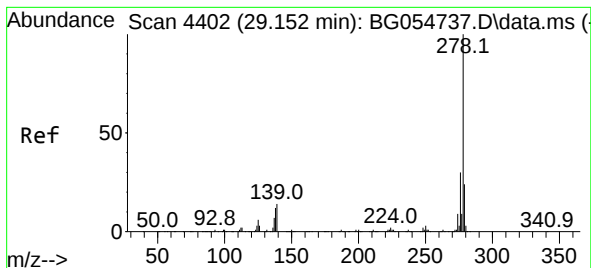
Tgt Ion:252 Resp: 799274
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 9.4 8.2 12.4



#90
Benzo(a)pyrene
Concen: 49.138 ng
RT: 25.038 min Scan# 3702
Delta R.T. -0.002 min
Lab File: BG054805.D
Acq: 31 Aug 2022 13:55

Tgt Ion:252 Resp: 725430
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 10.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 47.253 ng

RT: 29.151 min Scan# 4402

Delta R.T. -0.002 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Instrument :

BNA_G

ClientSampleId :

WC-2MS

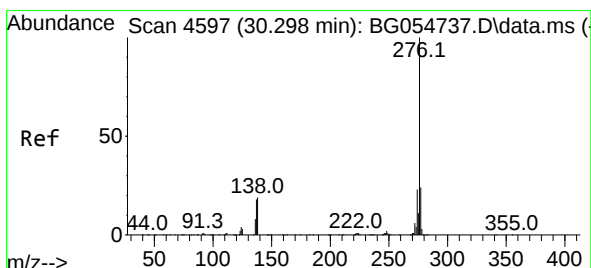
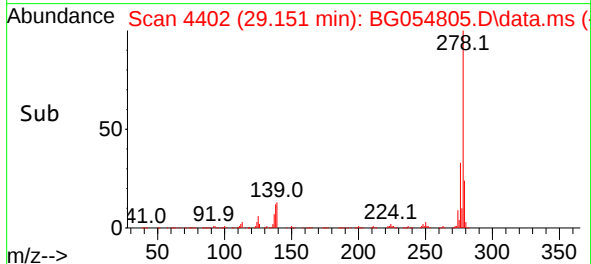
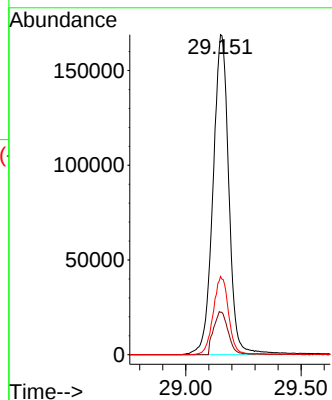
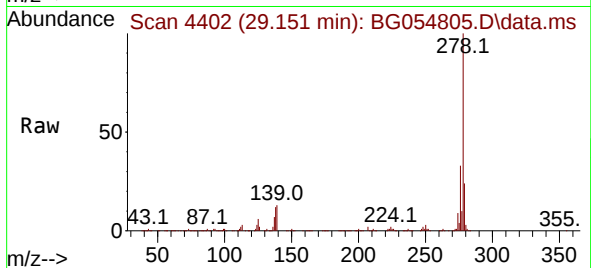
Tgt Ion:278 Resp: 805040

Ion Ratio Lower Upper

278 100

139 13.2 11.4 17.2

279 24.4 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 46.731 ng

RT: 30.302 min Scan# 4598

Delta R.T. 0.004 min

Lab File: BG054805.D

Acq: 31 Aug 2022 13:55

Tgt Ion:276 Resp: 804306

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 18.5 16.6 25.0

