

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090222\
 Data File : BG054838.D
 Acq On : 2 Sep 2022 13:27
 Operator : CG/JU
 Sample : N4376-06DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-39DL

Quant Time: Sep 03 00:26:04 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)

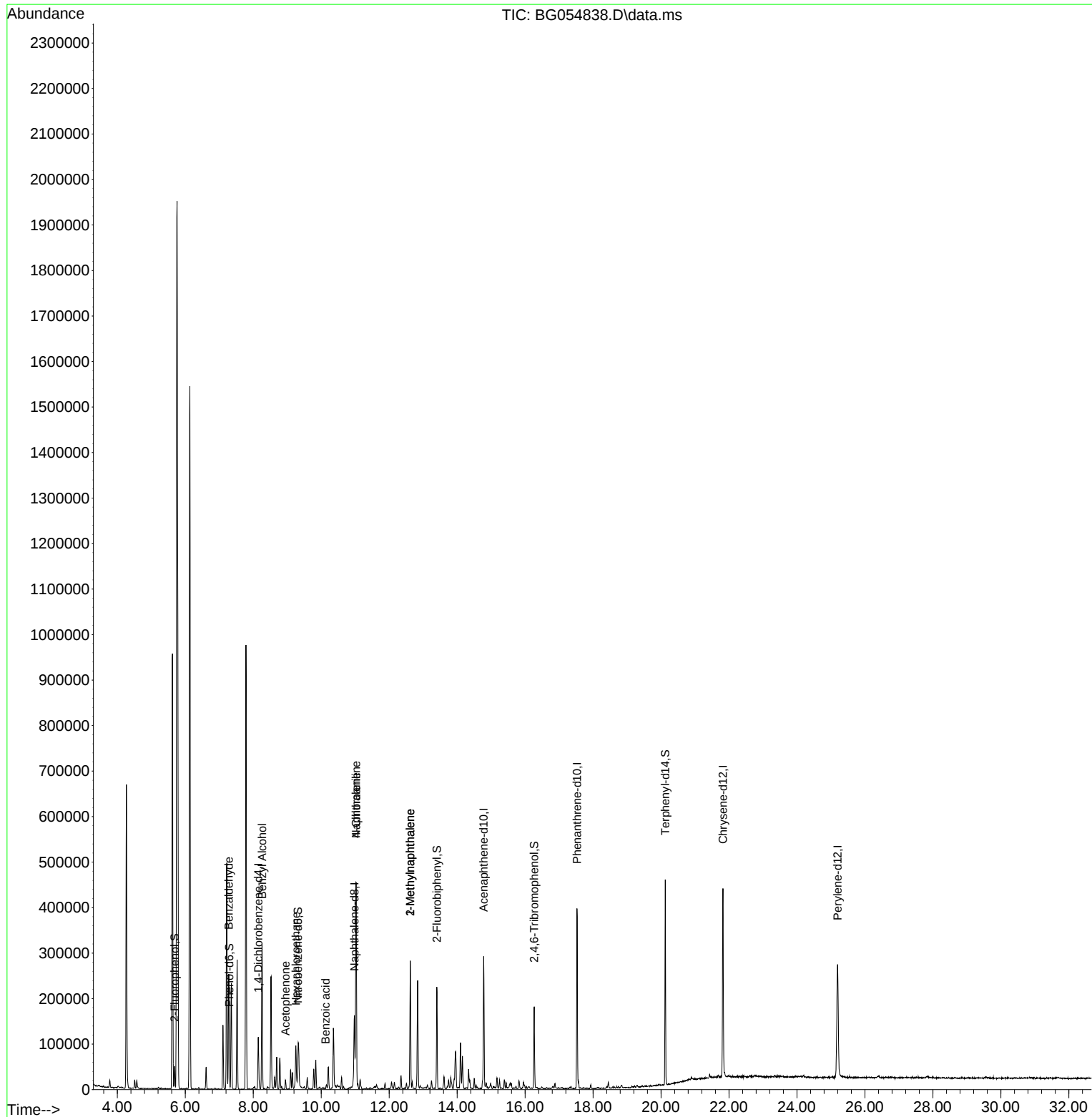
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.150	152	35514	20.000	ng	0.00
21) Naphthalene-d8	10.976	136	147557	20.000	ng	0.00
39) Acenaphthene-d10	14.783	164	105714	20.000	ng	0.00
64) Phenanthrene-d10	17.527	188	263701	20.000	ng	0.00
76) Chrysene-d12	21.822	240	264564	20.000	ng	0.00
86) Perylene-d12	25.194	264	278859	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	23843	11.691	ng	0.00
7) Phenol-d6	7.298	99	19244	6.900	ng	0.00
23) Nitrobenzene-d5	9.319	82	46062	16.388	ng	0.00
42) 2,4,6-Tribromophenol	16.270	330	40438	30.612	ng	0.00
45) 2-Fluorobiphenyl	13.402	172	124705	17.730	ng	0.00
79) Terphenyl-d14	20.124	244	228484	17.112	ng	0.00
Target Compounds						
						Qvalue
9) Benzaldehyde	7.280	77	18174	9.942	ng	# 1
15) Benzyl Alcohol	8.261	79	16831	8.353	ng	# 9
18) Hexachloroethane	9.260	117	12163	12.896	ng	# 1
22) Acetophenone	8.949	105	16294	4.414	ng	# 56
31) Naphthalene	11.029	128	406926	51.401	ng	100
32) Benzoic acid	10.130	122	1309	8.578	ng	# 20
33) 4-Chloroaniline	11.029	127	55673	17.249	ng	# 35
37) 2-Methylnaphthalene	12.621	142	142016	25.594	ng	100
38) 1-Methylnaphthalene	12.621	142	142016	26.306	ng	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090222\
Data File : BG054838.D
Acq On : 2 Sep 2022 13:27
Operator : CG/JU
Sample : N4376-06DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-39DL

Quant Time: Sep 03 00:26:04 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

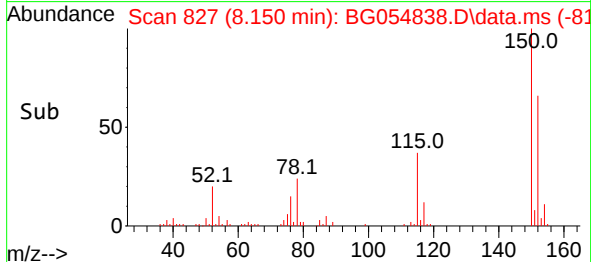
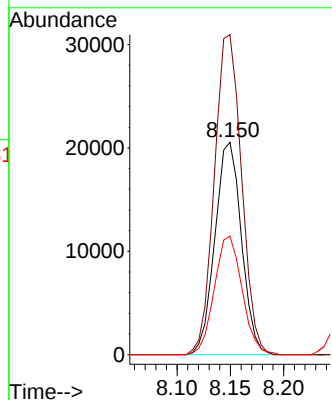
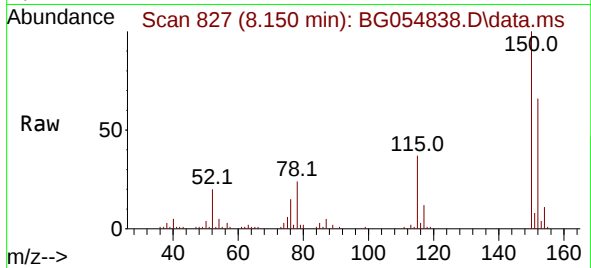




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.150 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

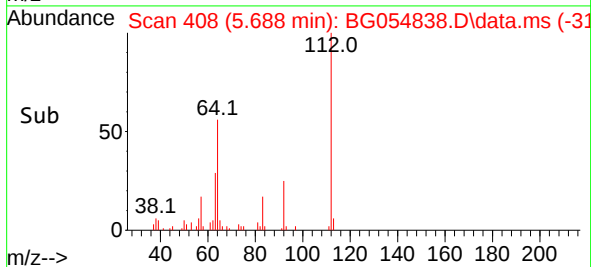
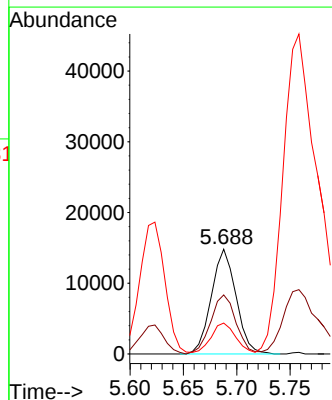
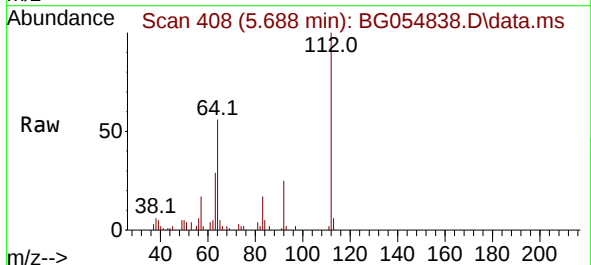
Instrument :
BNA_G
ClientSampleId :
MW-39DL

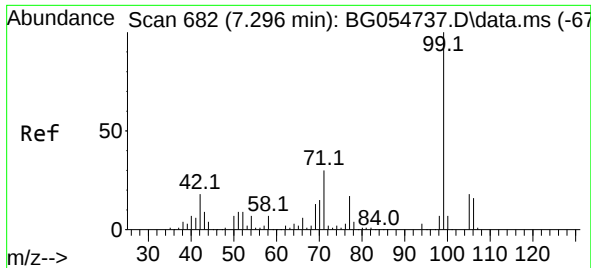
Tgt Ion:152 Resp: 35514
Ion Ratio Lower Upper
152 100
150 150.6 125.2 187.8
115 55.8 47.9 71.9



#5
2-Fluorophenol
Concen: 11.691 ng
RT: 5.688 min Scan# 408
Delta R.T. 0.002 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

Tgt Ion:112 Resp: 23843
Ion Ratio Lower Upper
112 100
64 56.3 49.3 73.9
63 29.5 26.3 39.5

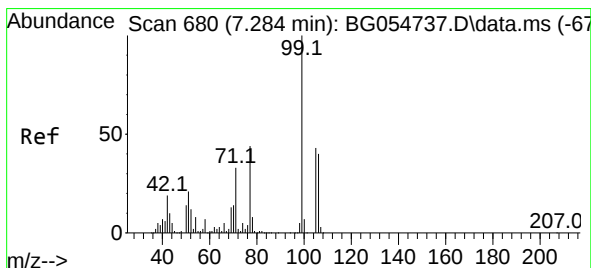
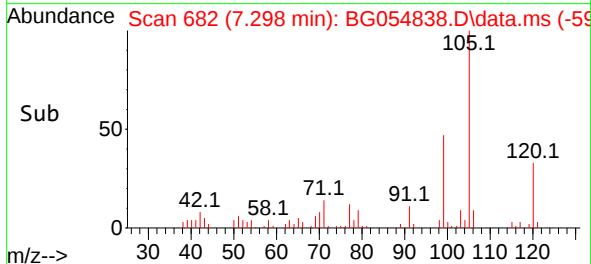
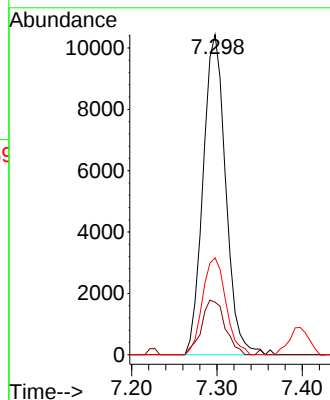
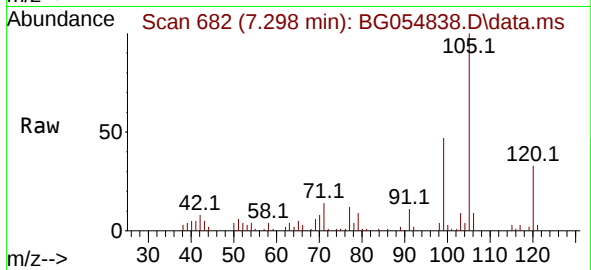




#7
Phenol-d6
Concen: 6.900 ng
RT: 7.298 min Scan# 618
Delta R.T. 0.002 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

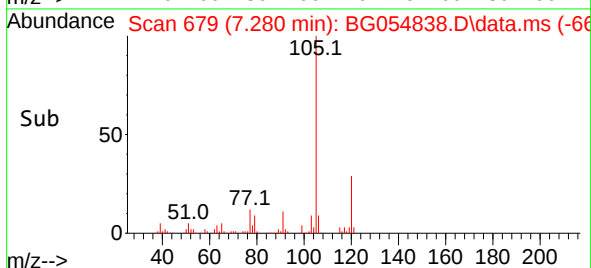
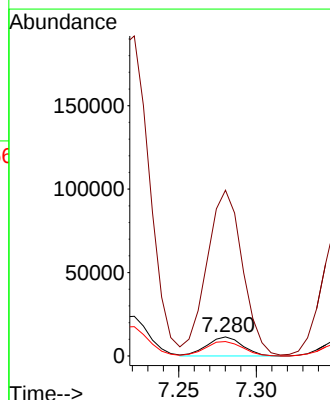
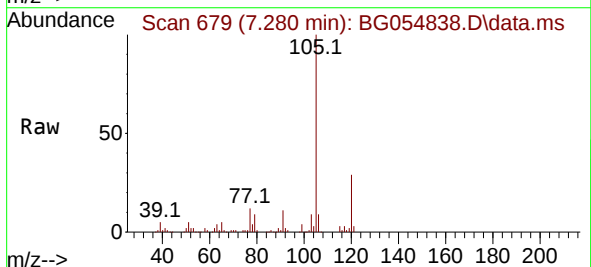
Instrument :
BNA_G
ClientSampleId :
MW-39DL

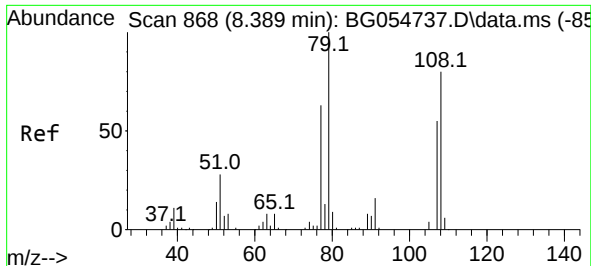
Tgt Ion: 99 Resp: 19244
Ion Ratio Lower Upper
99 100
42 16.4 14.6 22.0
71 30.2 24.6 37.0



#9
Benzaldehyde
Concen: 9.942 ng
RT: 7.280 min Scan# 679
Delta R.T. -0.004 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

Tgt Ion: 77 Resp: 18174
Ion Ratio Lower Upper
77 100
105 866.5 75.3 115.3#
106 75.2 70.2 110.2

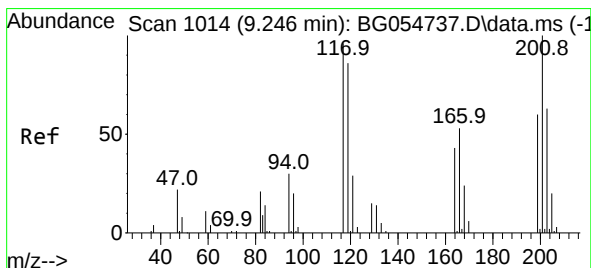
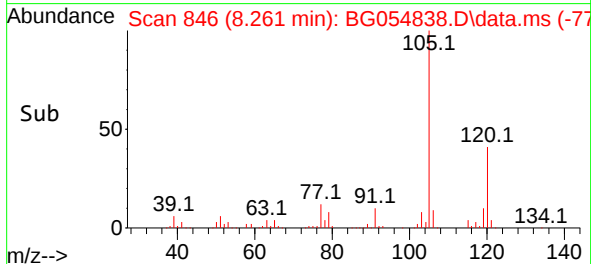
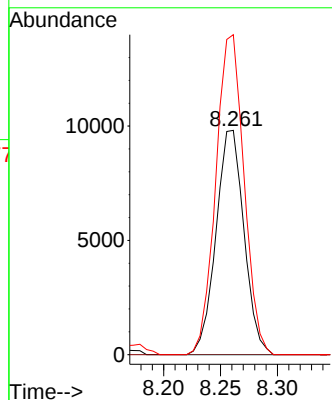
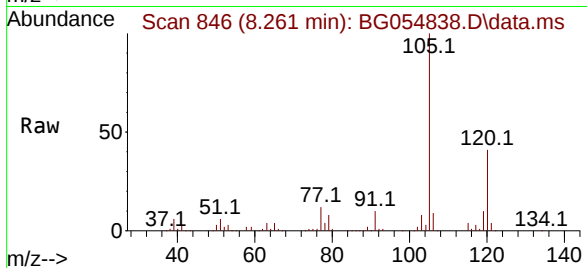




#15
Benzyl Alcohol
Concen: 8.353 ng
RT: 8.261 min Scan# 84
Delta R.T. -0.127 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

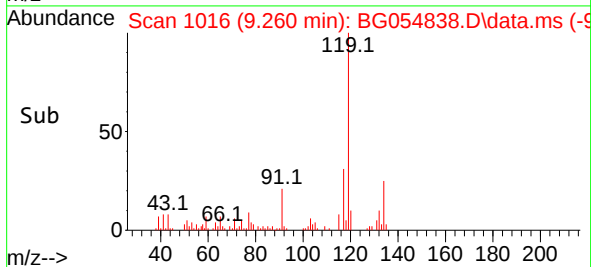
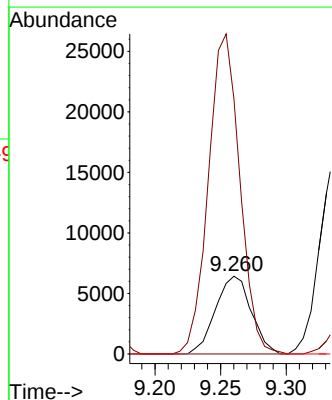
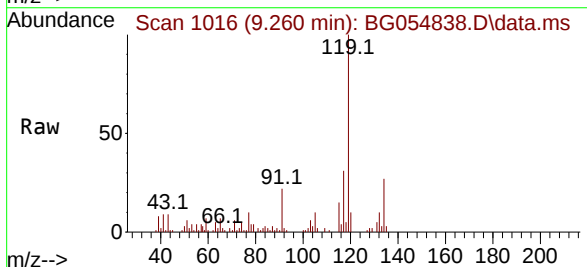
Instrument :
BNA_G
ClientSampleId :
MW-39DL

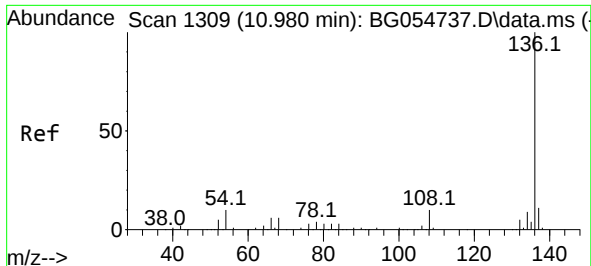
Tgt Ion: 79 Resp: 16831
Ion Ratio Lower Upper
79 100
108 0.0 63.4 95.0#
77 142.7 55.0 82.4#



#18
Hexachloroethane
Concen: 12.896 ng
RT: 9.260 min Scan# 1016
Delta R.T. 0.014 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

Tgt Ion: 117 Resp: 12163
Ion Ratio Lower Upper
117 100
119 327.5 77.0 115.6#
201 0.0 87.2 130.8#

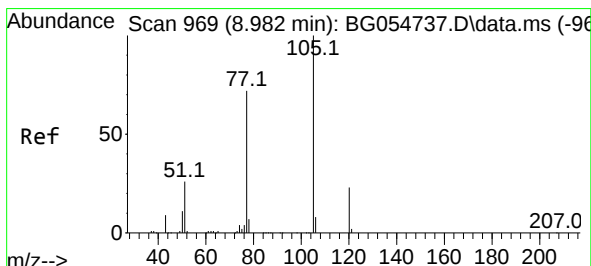
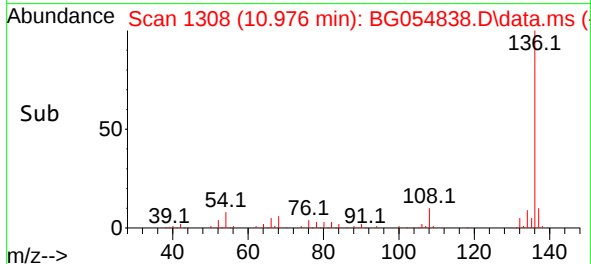
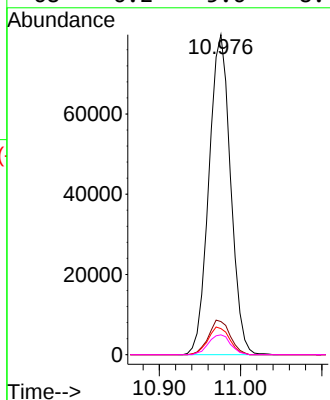
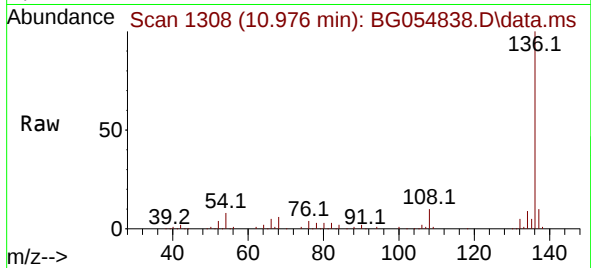




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.976 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

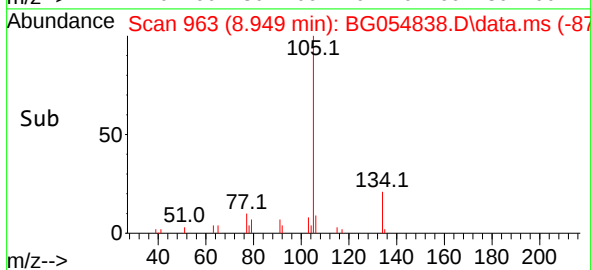
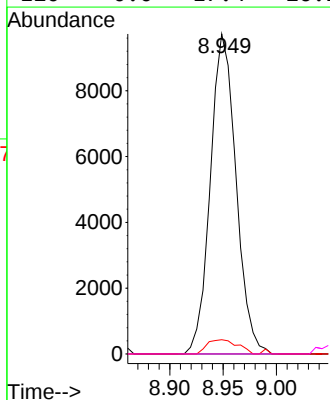
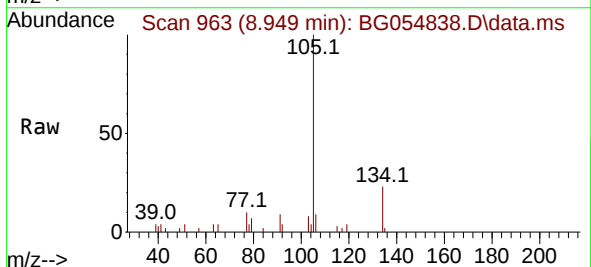
Instrument :
BNA_G
ClientSampleId :
MW-39DL

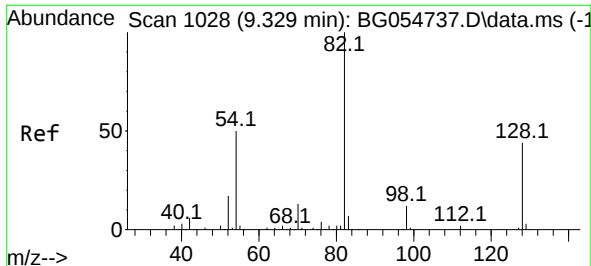
Tgt Ion:	136	Resp:	147557
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	8.1	7.7	11.5
68	6.2	5.6	8.4



#22
Acetophenone
Concen: 4.414 ng
RT: 8.949 min Scan# 963
Delta R.T. -0.033 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

Tgt Ion:	105	Resp:	16294
Ion	Ratio	Lower	Upper
105	100		
71	0.0	1.2	1.8#
51	4.5	22.9	34.3#
120	0.0	17.4	26.2#

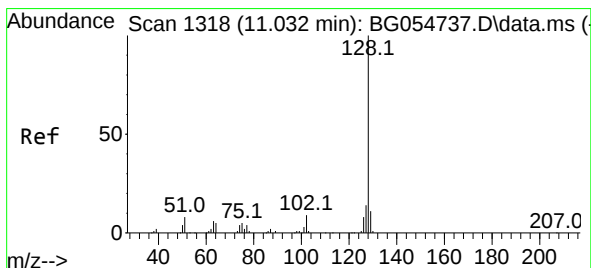
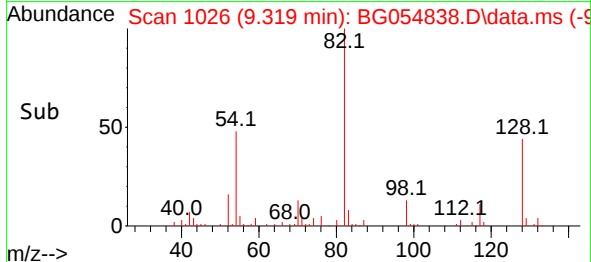
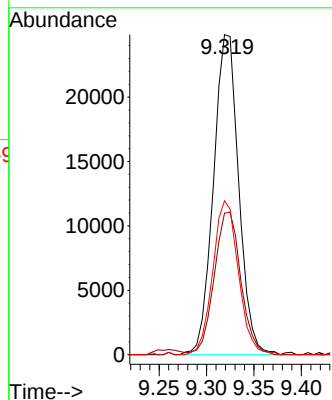
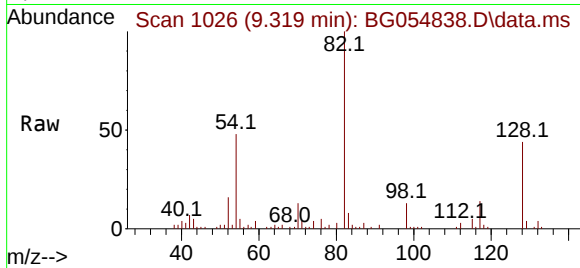




#23
Nitrobenzene-d5
Concen: 16.388 ng
RT: 9.319 min Scan# 1026
Delta R.T. -0.010 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

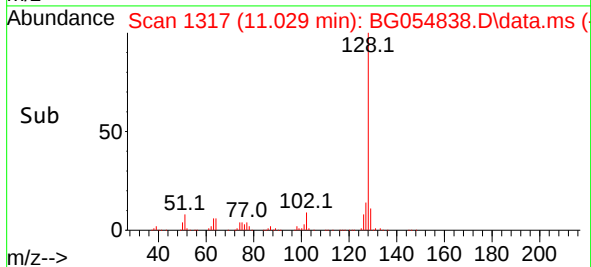
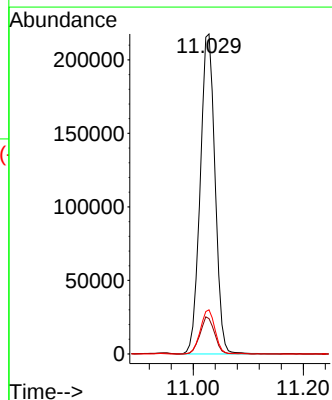
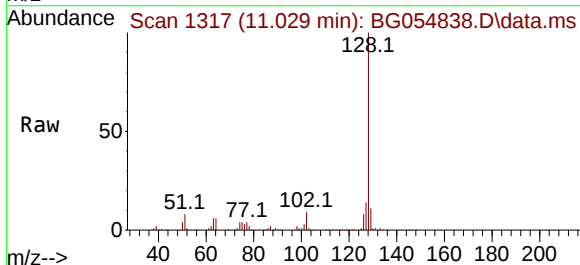
Instrument :
BNA_G
ClientSampleId :
MW-39DL

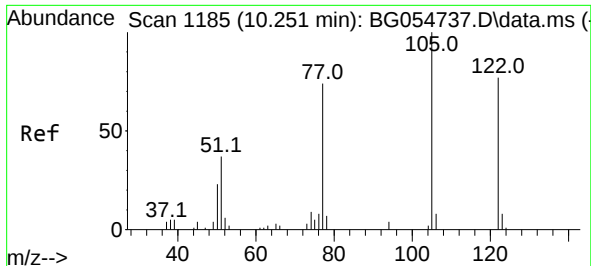
Tgt Ion: 82 Resp: 46062
Ion Ratio Lower Upper
82 100
128 44.2 32.2 48.2
54 48.1 41.4 62.0



#31
Naphthalene
Concen: 51.401 ng
RT: 11.029 min Scan# 1317
Delta R.T. -0.004 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

Tgt Ion:128 Resp: 406926
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.8 11.1 16.7

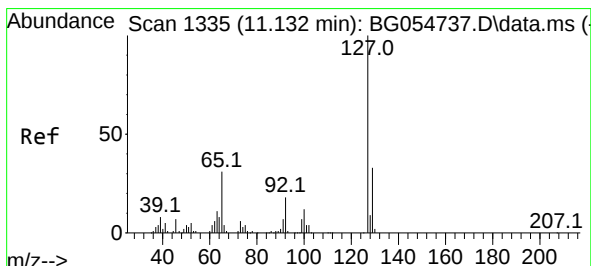
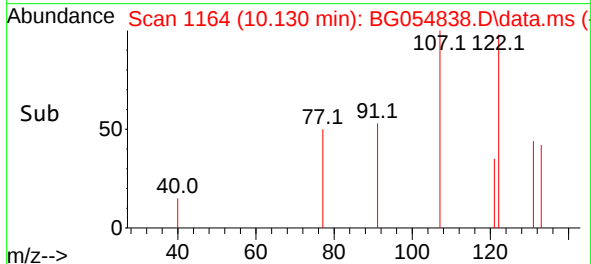
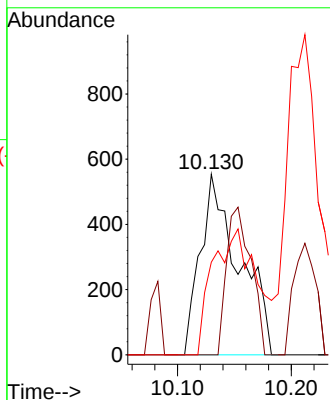
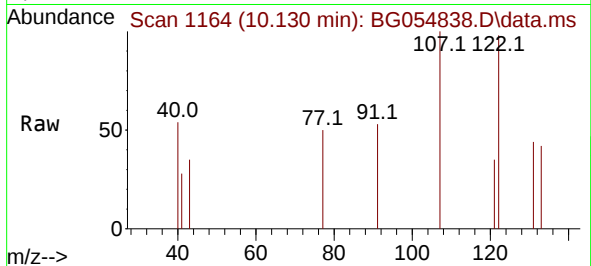




#32
Benzoic acid
Concen: 8.578 ng
RT: 10.130 min Scan# 1185
Delta R.T. -0.121 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

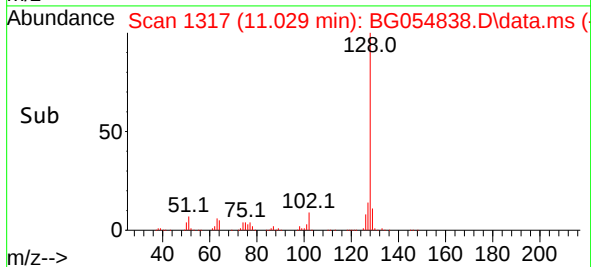
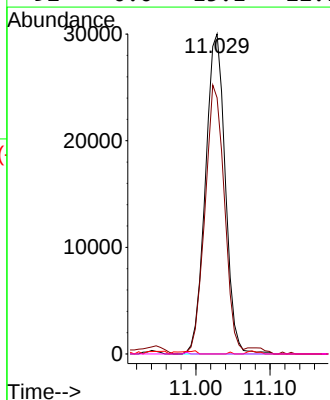
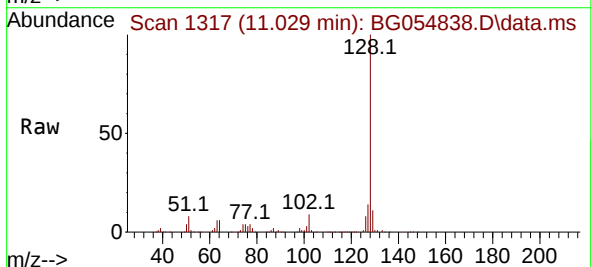
Instrument :
BNA_G
ClientSampleId :
MW-39DL

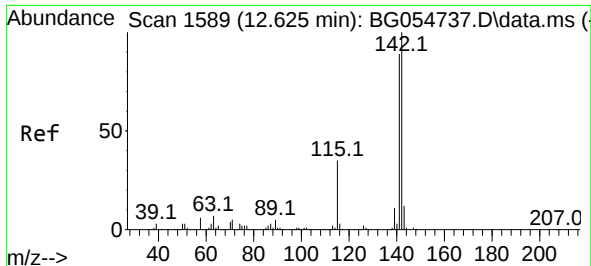
Tgt Ion:122 Resp: 1309
Ion Ratio Lower Upper
122 100
105 0.0 101.5 141.5#
77 51.3 69.3 109.3#



#33
4-Chloroaniline
Concen: 17.249 ng
RT: 11.029 min Scan# 1317
Delta R.T. -0.104 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

Tgt Ion:127 Resp: 55673
Ion Ratio Lower Upper
127 100
129 80.0 26.0 39.0#
65 0.0 25.8 38.8#
92 0.0 15.1 22.7#





#37

2-Methylnaphthalene

Concen: 25.594 ng

RT: 12.621 min Scan# 1588

Delta R.T. -0.004 min

Lab File: BG054838.D

Acq: 2 Sep 2022 13:27

Instrument :

BNA_G

ClientSampleId :

MW-39DL

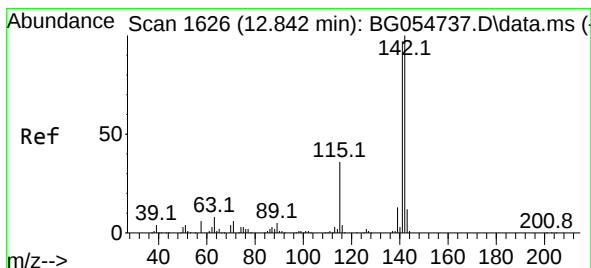
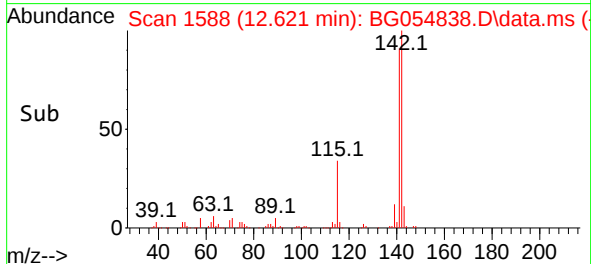
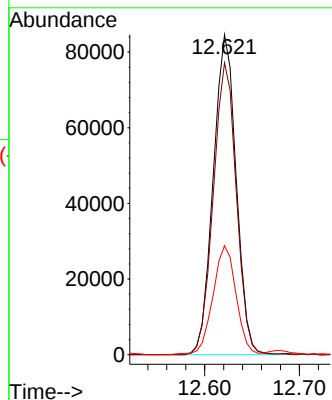
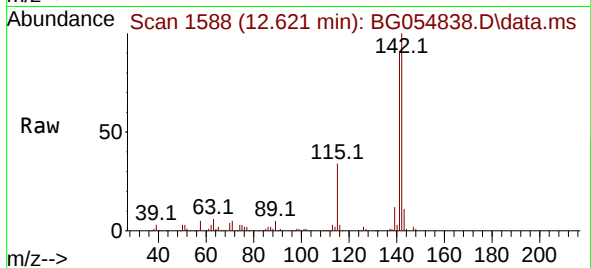
Tgt Ion:142 Resp: 142016

Ion Ratio Lower Upper

142 100

141 91.2 73.0 109.4

115 34.1 27.3 40.9



#38

1-Methylnaphthalene

Concen: 26.306 ng

RT: 12.621 min Scan# 1588

Delta R.T. -0.221 min

Lab File: BG054838.D

Acq: 2 Sep 2022 13:27

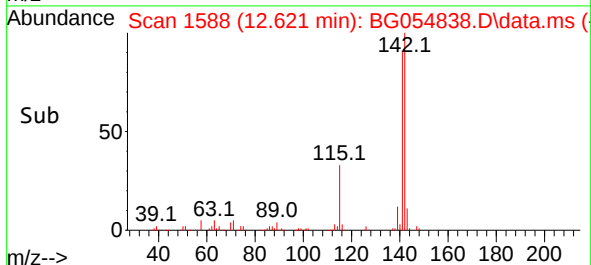
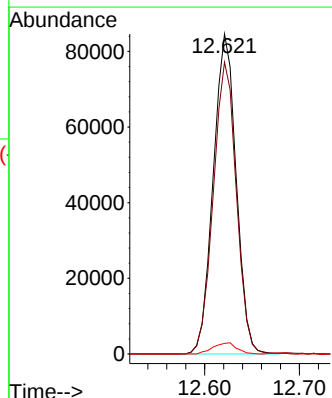
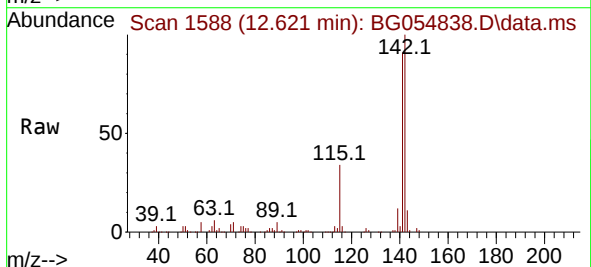
Tgt Ion:142 Resp: 142016

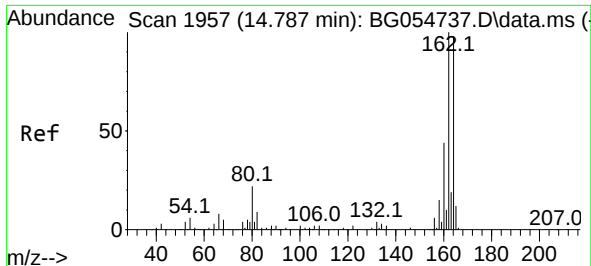
Ion Ratio Lower Upper

142 100

141 91.2 77.4 116.0

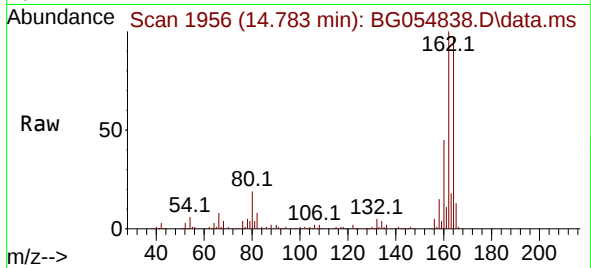
116 3.3 3.0 4.4



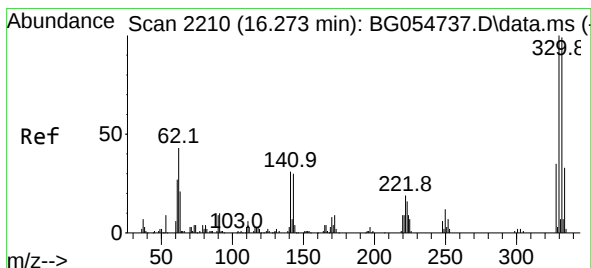
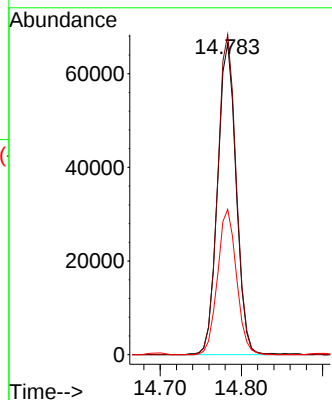
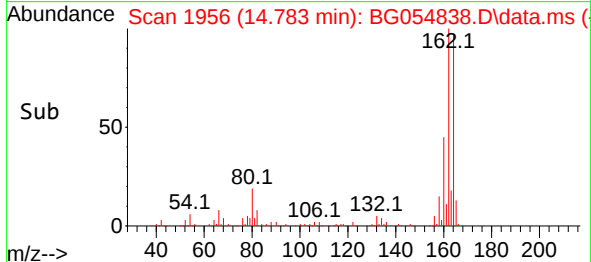


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.783 min Scan# 1956
Delta R.T. -0.004 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

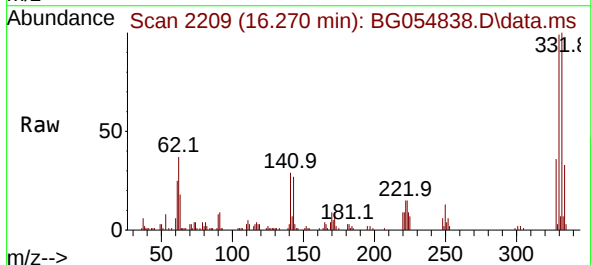
Instrument :
BNA_G
ClientSampleId :
MW-39DL



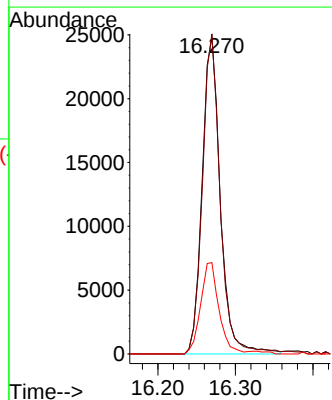
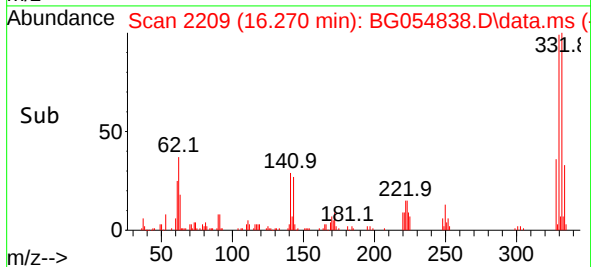
Tgt Ion:164 Resp: 105714
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.4
160 46.7 38.0 57.0

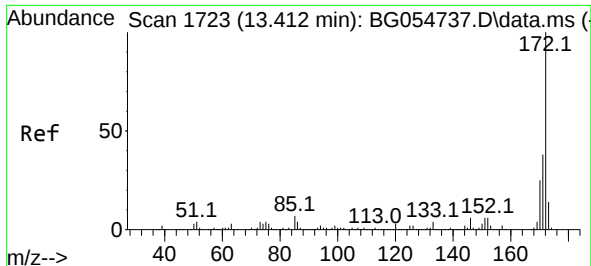


#42
2,4,6-Tribromophenol
Concen: 30.612 ng
RT: 16.270 min Scan# 2209
Delta R.T. -0.004 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27



Tgt Ion:330 Resp: 40438
Ion Ratio Lower Upper
330 100
332 99.1 79.8 119.6
141 29.2 26.8 40.2

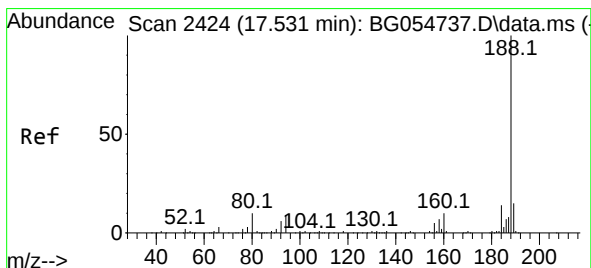
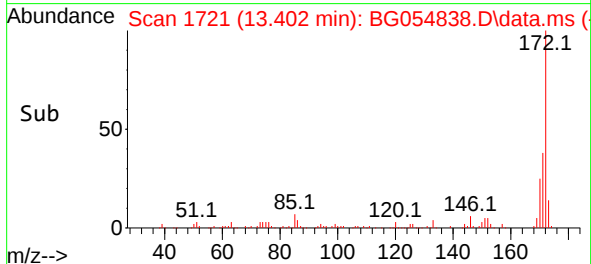
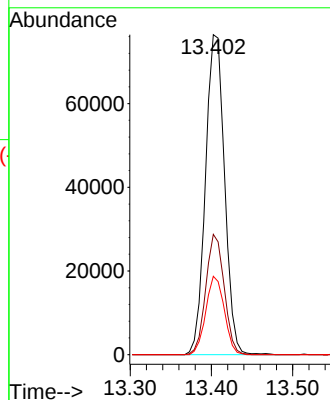
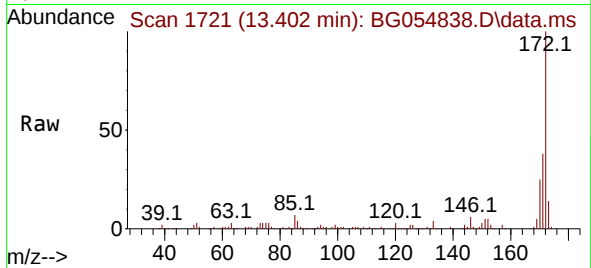




#45
2-Fluorobiphenyl
Concen: 17.730 ng
RT: 13.402 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

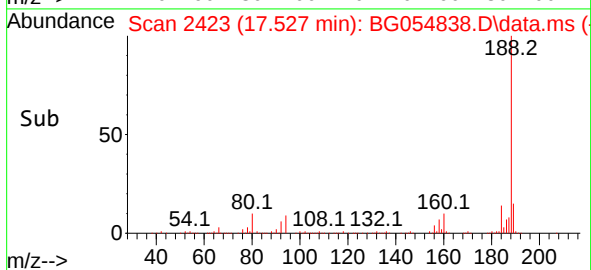
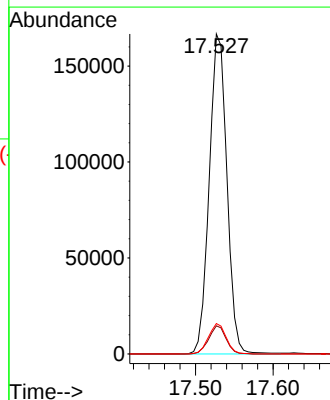
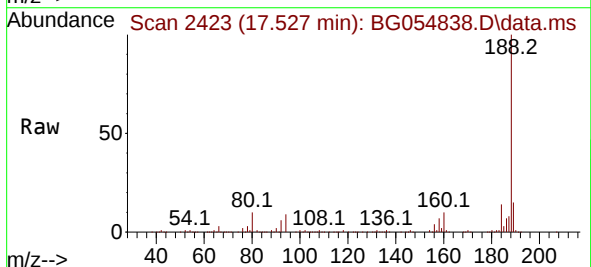
Instrument :
BNA_G
ClientSampleId :
MW-39DL

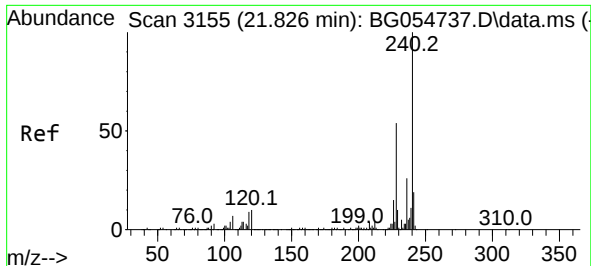
Tgt Ion:172 Resp: 124705
Ion Ratio Lower Upper
172 100
171 37.6 31.2 46.8
170 24.5 20.6 30.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.527 min Scan# 2423
Delta R.T. -0.004 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

Tgt Ion:188 Resp: 263701
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.5 7.9 11.9

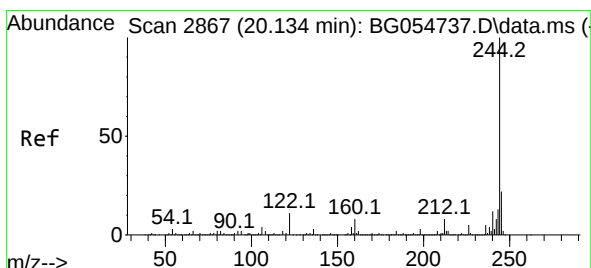
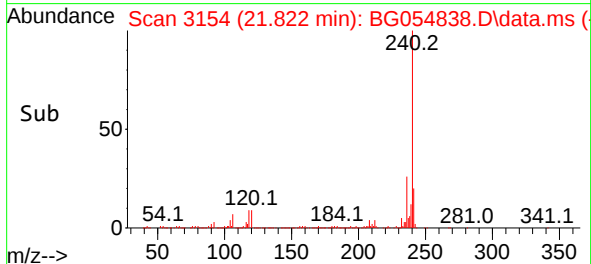
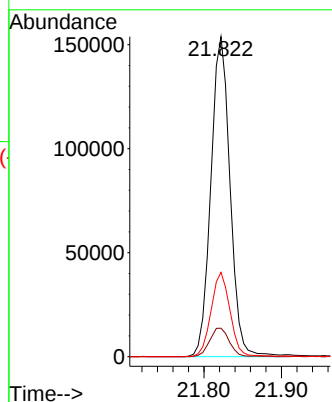
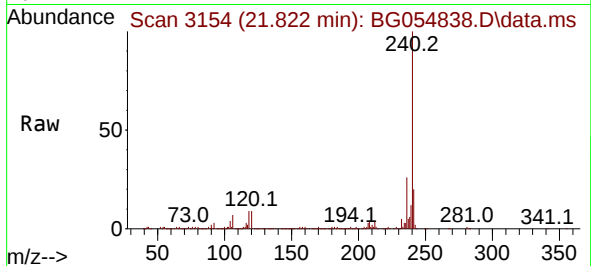




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.822 min Scan# 3155
Delta R.T. -0.004 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

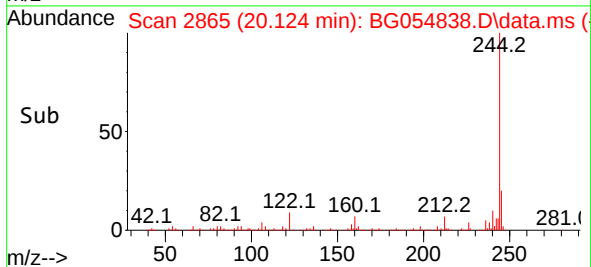
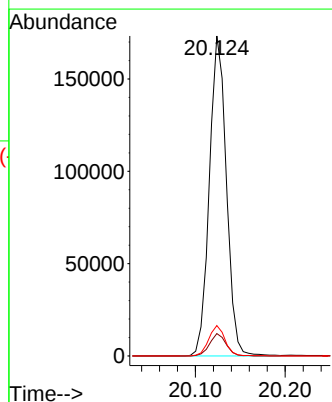
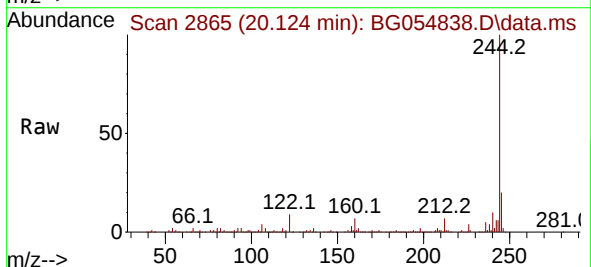
Instrument :
BNA_G
ClientSampleId :
MW-39DL

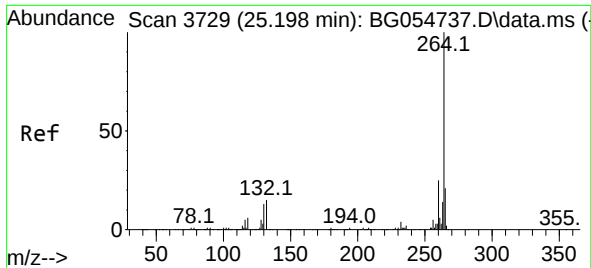
Tgt Ion:240 Resp: 264564
Ion Ratio Lower Upper
240 100
120 8.9 8.2 12.4
236 26.3 21.2 31.8



#79
Terphenyl-d14
Concen: 17.112 ng
RT: 20.124 min Scan# 2865
Delta R.T. -0.010 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

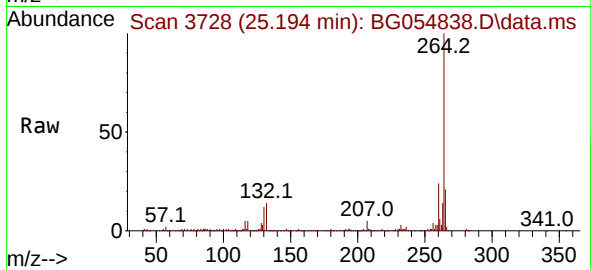
Tgt Ion:244 Resp: 228484
Ion Ratio Lower Upper
244 100
212 7.0 6.2 9.2
122 9.5 9.0 13.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.194 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG054838.D
Acq: 2 Sep 2022 13:27

Instrument :
BNA_G
ClientSampleId :
MW-39DL



Tgt Ion:264 Resp: 278859
Ion Ratio Lower Upper
264 100
260 24.2 19.9 29.9
265 21.0 16.9 25.3

