

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110122\
 Data File : BG055402.D
 Acq On : 1 Nov 2022 21:18
 Operator : CG/JU
 Sample : PB148705BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB148705BL

Quant Time: Nov 02 05:40:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 05:05:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.241	152	25130	20.000	ng	0.00
21) Naphthalene-d8	11.073	136	109529	20.000	ng	0.00
39) Acenaphthene-d10	14.857	164	81047	20.000	ng	0.00
64) Phenanthrene-d10	17.595	188	205191	20.000	ng	0.00
76) Chrysene-d12	21.861	240	220835	20.000	ng	-0.01
86) Perylene-d12	25.239	264	235531	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	195378	139.622	ng	0.00
7) Phenol-d6	7.389	99	257484	132.687	ng	0.00
23) Nitrobenzene-d5	9.416	82	152191	74.053	ng	0.00
42) 2,4,6-Tribromophenol	16.338	330	144710	130.900	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	422931	77.370	ng	0.00
79) Terphenyl-d14	20.169	244	892506	78.589	ng	0.00

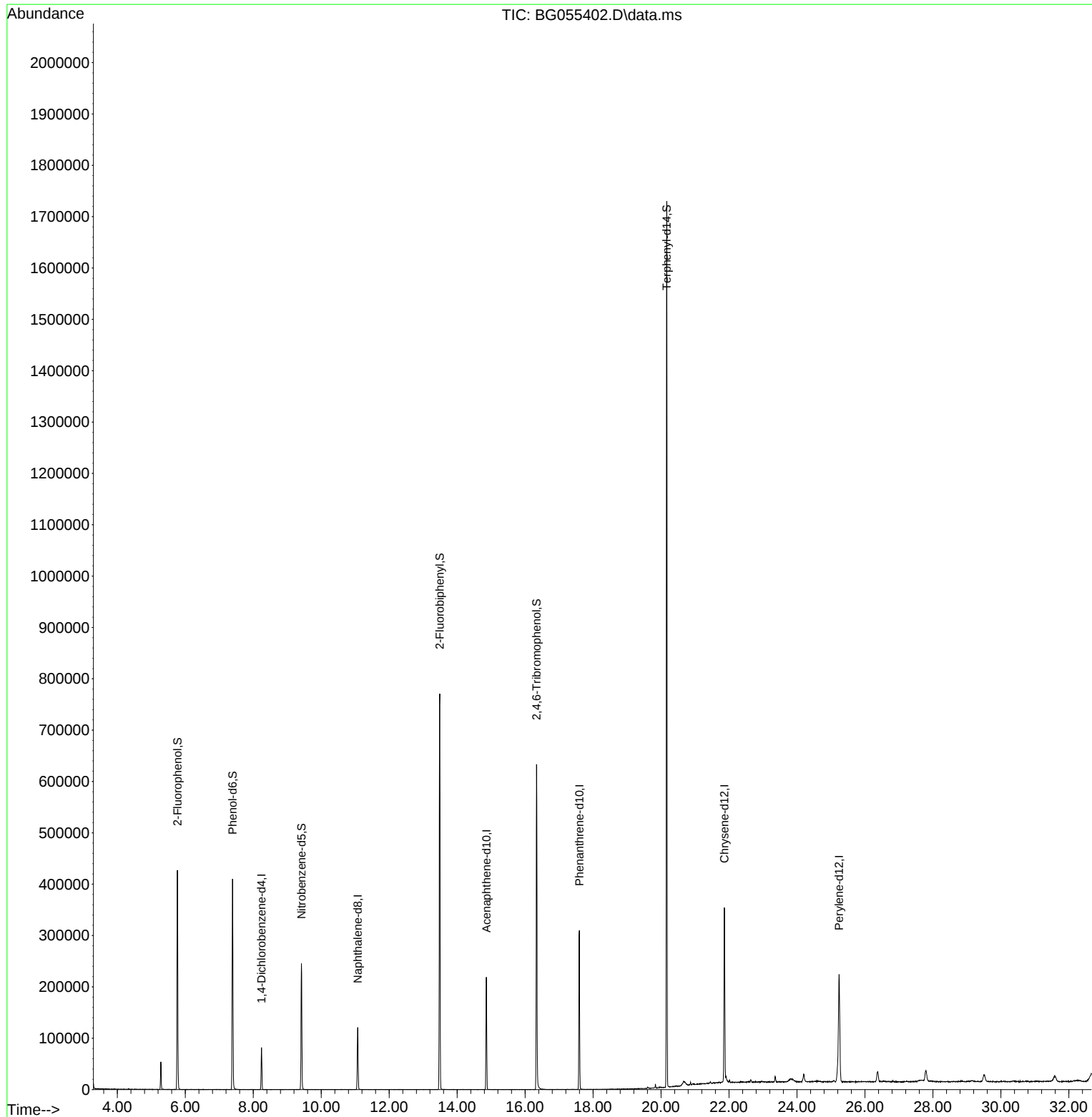
Target Compounds Qvalue

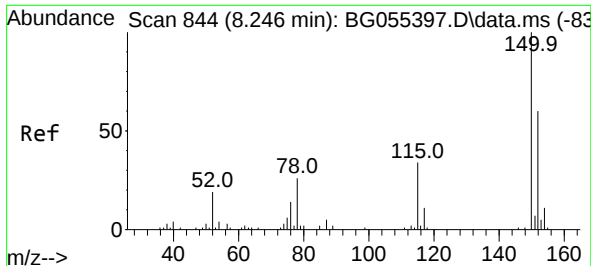
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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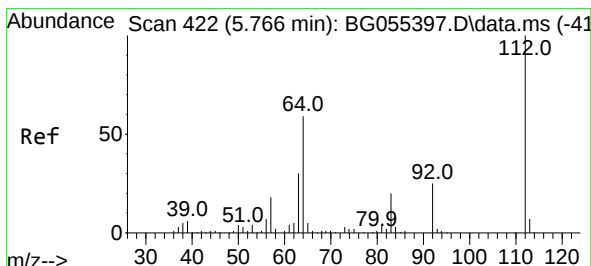
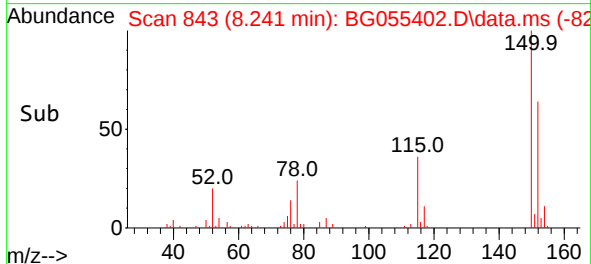
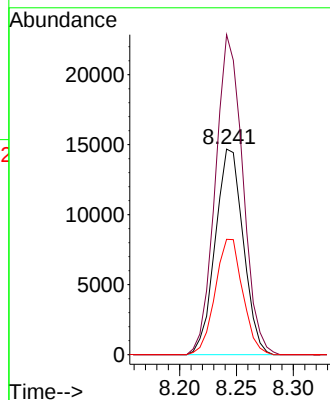
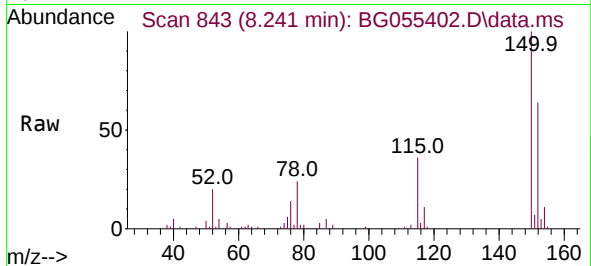




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.241 min Scan# 844
Delta R.T. -0.005 min
Lab File: BG055402.D
Acq: 1 Nov 2022 21:18

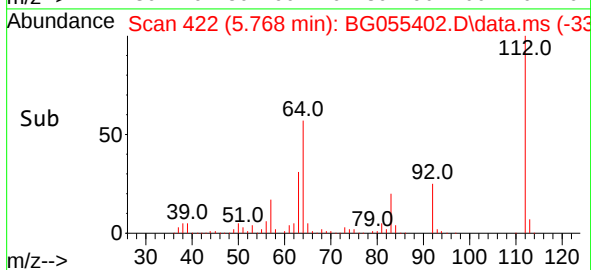
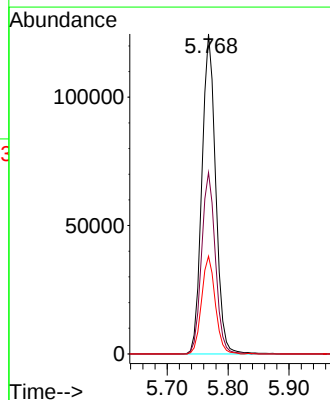
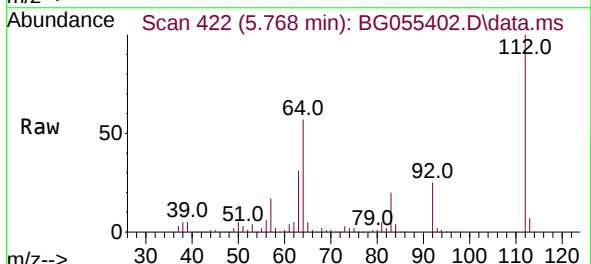
Instrument :
BNA_G
ClientSampleId :
PB148705BL

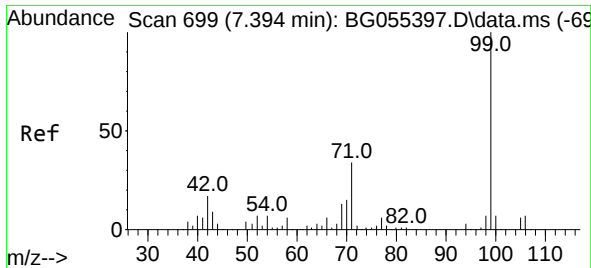
Tgt Ion:152 Resp: 25130
Ion Ratio Lower Upper
152 100
150 155.7 132.8 199.2
115 56.1 45.1 67.7



#5
2-Fluorophenol
Concen: 139.622 ng
RT: 5.768 min Scan# 422
Delta R.T. 0.001 min
Lab File: BG055402.D
Acq: 1 Nov 2022 21:18

Tgt Ion:112 Resp: 195378
Ion Ratio Lower Upper
112 100
64 56.7 47.2 70.8
63 30.5 24.3 36.5

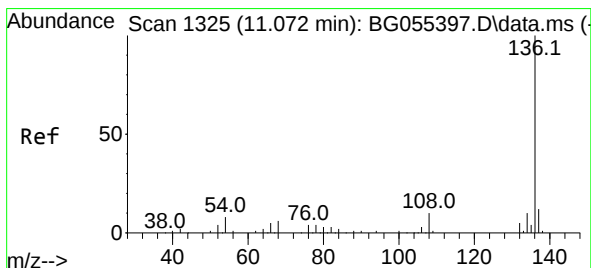
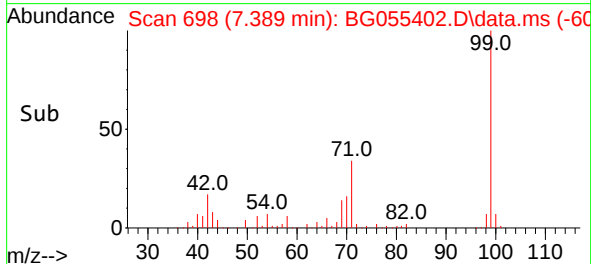
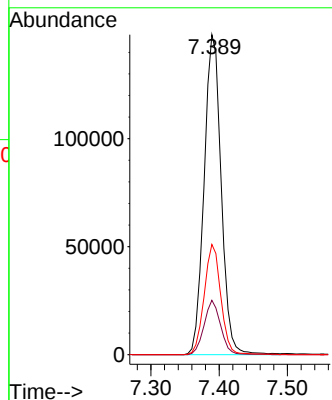
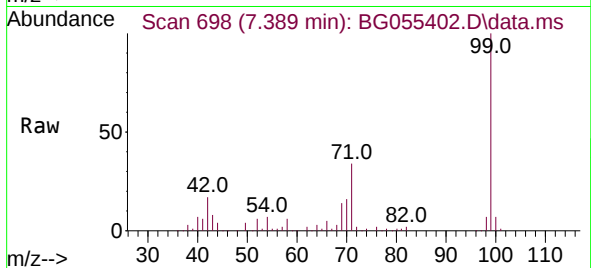




#7
Phenol-d6
Concen: 132.687 ng
RT: 7.389 min Scan# 699
Delta R.T. -0.005 min
Lab File: BG055402.D
Acq: 1 Nov 2022 21:18

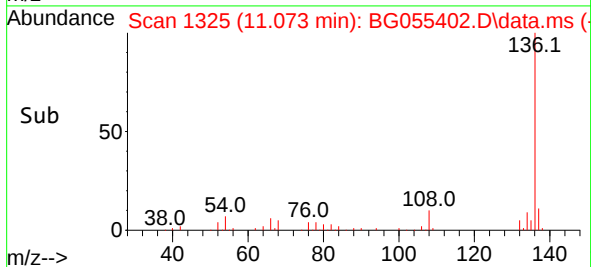
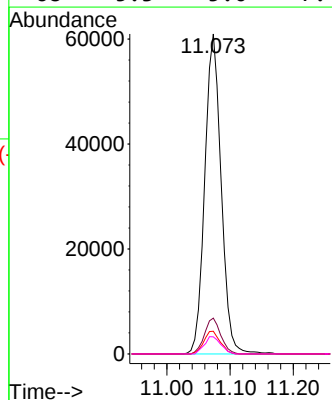
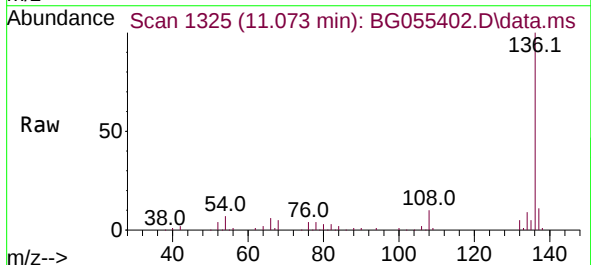
Instrument :
BNA_G
ClientSampleId :
PB148705BL

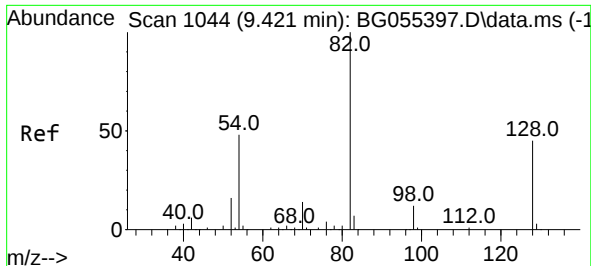
Tgt Ion: 99 Resp: 257484
Ion Ratio Lower Upper
99 100
42 17.0 13.5 20.3
71 34.4 27.4 41.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.073 min Scan# 1325
Delta R.T. 0.001 min
Lab File: BG055402.D
Acq: 1 Nov 2022 21:18

Tgt Ion: 136 Resp: 109529
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.2
54 7.1 6.1 9.1
68 5.3 5.0 7.4





#23

Nitrobenzene-d5

Concen: 74.053 ng

RT: 9.416 min Scan# 1043

Delta R.T. -0.005 min

Lab File: BG055402.D

Acq: 1 Nov 2022 21:18

Instrument :

BNA_G

ClientSampleId :

PB148705BL

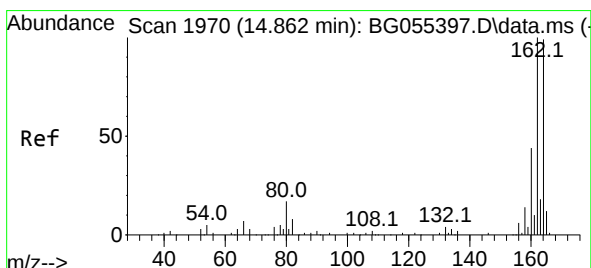
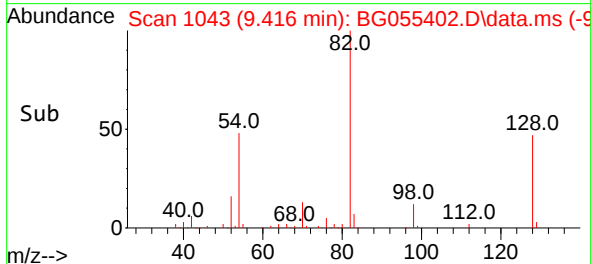
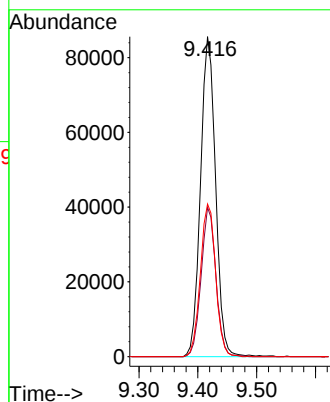
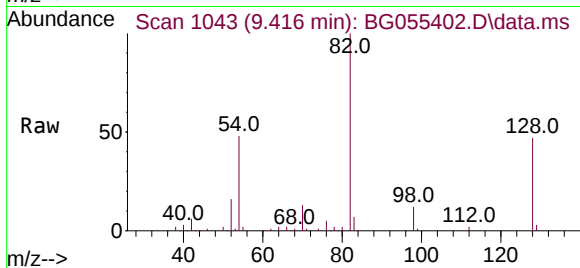
Tgt Ion: 82 Resp: 152191

Ion Ratio Lower Upper

82 100

128 46.7 35.8 53.8

54 47.7 38.1 57.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.857 min Scan# 1969

Delta R.T. -0.005 min

Lab File: BG055402.D

Acq: 1 Nov 2022 21:18

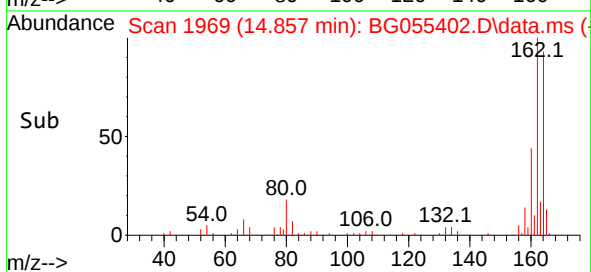
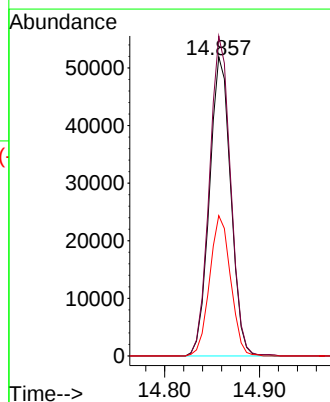
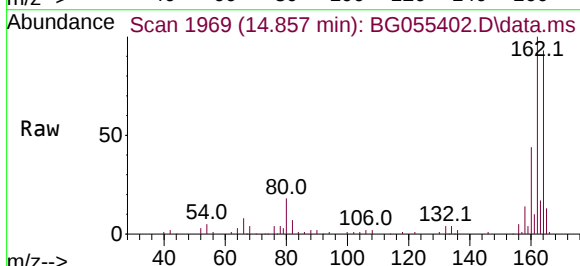
Tgt Ion:164 Resp: 81047

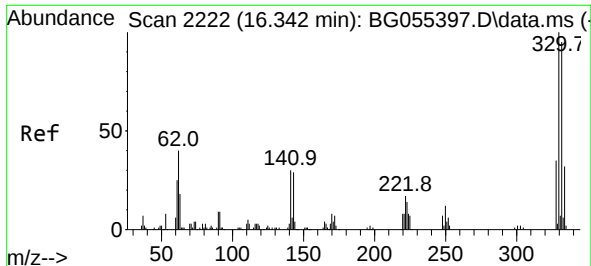
Ion Ratio Lower Upper

164 100

162 107.0 81.1 121.7

160 46.9 35.8 53.6

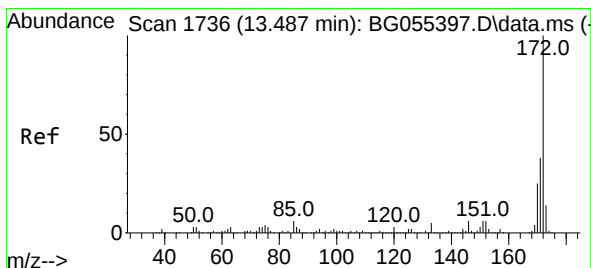
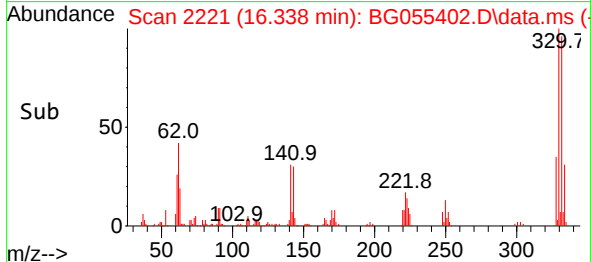
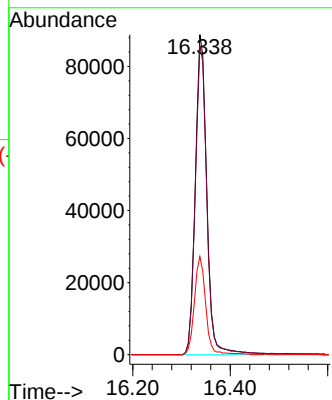
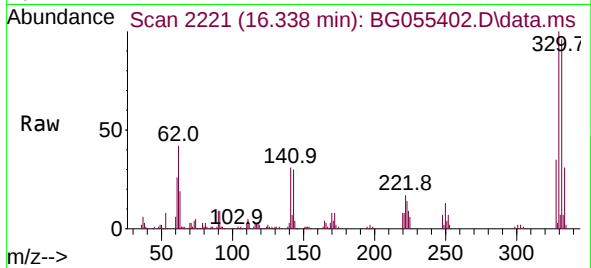




#42
2,4,6-Tribromophenol
Concen: 130.900 ng
RT: 16.338 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055402.D
Acq: 1 Nov 2022 21:18

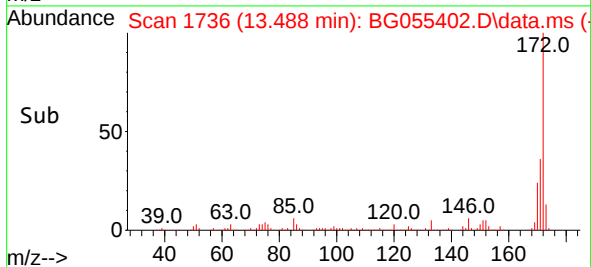
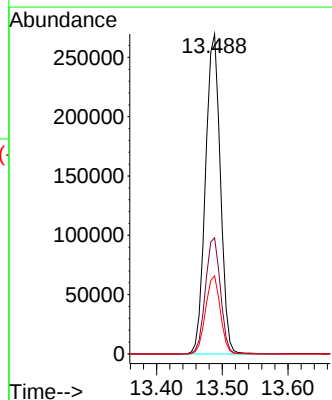
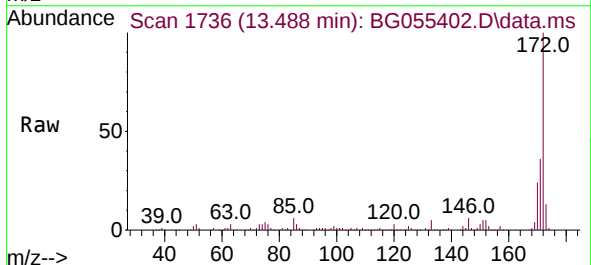
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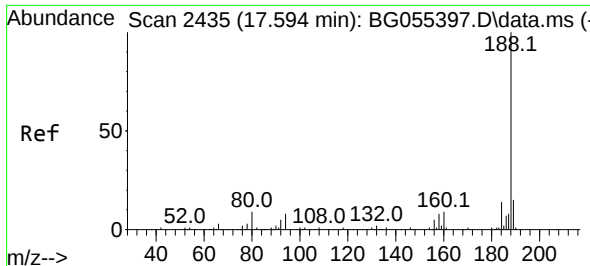
Tgt Ion:330 Resp: 144710
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 30.0 24.2 36.2



#45
2-Fluorobiphenyl
Concen: 77.370 ng
RT: 13.488 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG055402.D
Acq: 1 Nov 2022 21:18

Tgt Ion:172 Resp: 422931
Ion Ratio Lower Upper
172 100
171 36.3 30.2 45.2
170 24.4 20.2 30.2

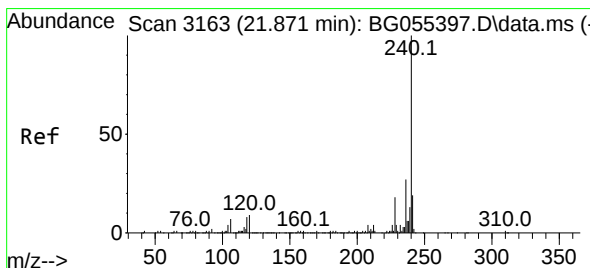
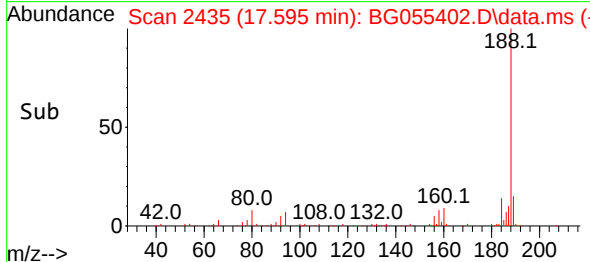
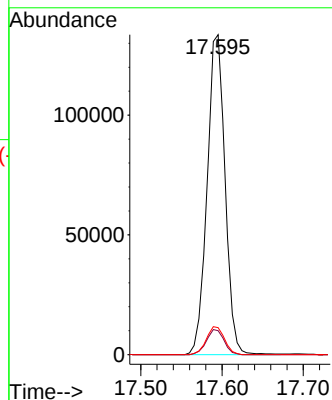
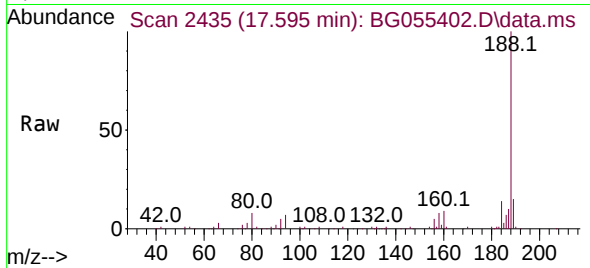




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.595 min Scan# 2435
Delta R.T. 0.001 min
Lab File: BG055402.D
Acq: 1 Nov 2022 21:18

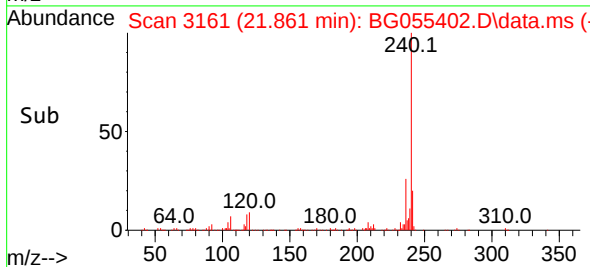
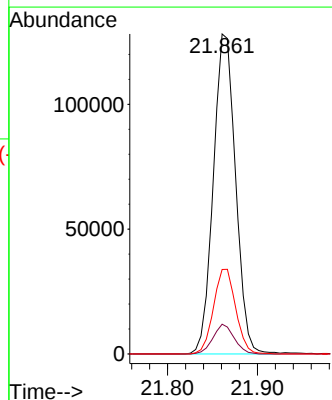
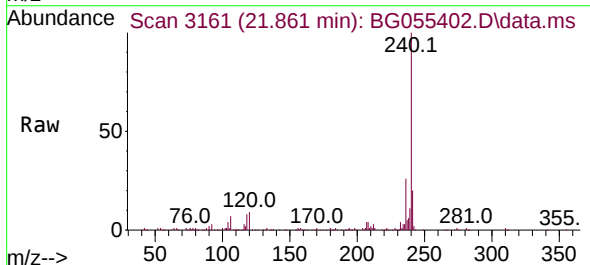
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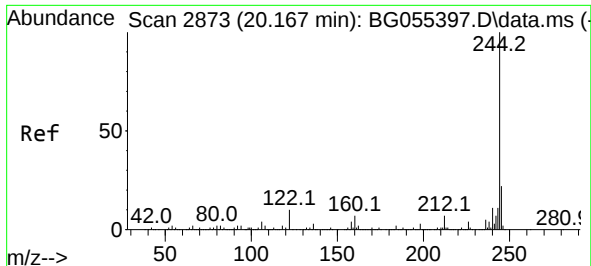
Tgt Ion:188 Resp: 205191
Ion Ratio Lower Upper
188 100
94 7.5 6.5 9.7
80 8.4 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.861 min Scan# 3161
Delta R.T. -0.011 min
Lab File: BG055402.D
Acq: 1 Nov 2022 21:18

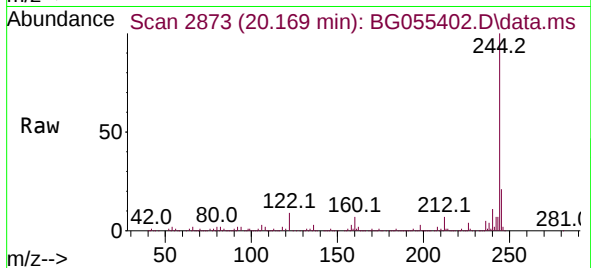
Tgt Ion:240 Resp: 220835
Ion Ratio Lower Upper
240 100
120 9.3 6.9 10.3
236 26.4 21.5 32.3



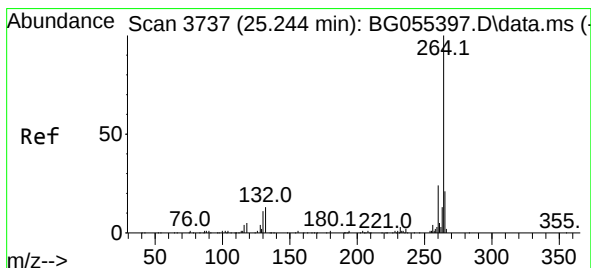
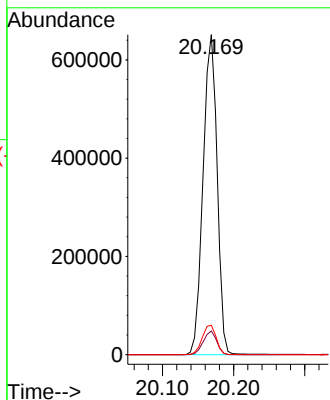
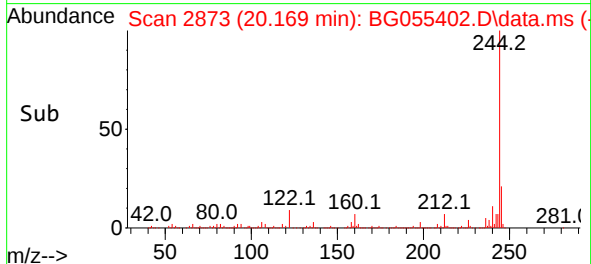


#79
 Terphenyl-d14
 Concen: 78.589 ng
 RT: 20.169 min Scan# 2873
 Delta R.T. 0.001 min
 Lab File: BG055402.D
 Acq: 1 Nov 2022 21:18

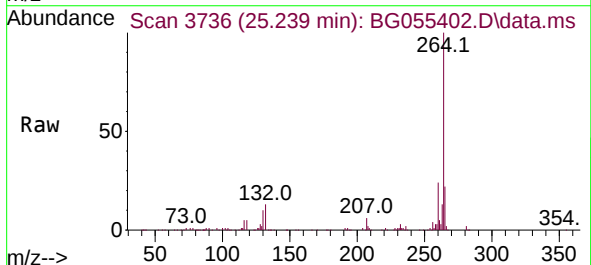
Instrument :
 BNA_G
 ClientSampleId :
 PB148705BL



Tgt Ion:244 Resp: 892506
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 9.2 7.8 11.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.239 min Scan# 3736
 Delta R.T. -0.005 min
 Lab File: BG055402.D
 Acq: 1 Nov 2022 21:18



Tgt Ion:264 Resp: 235531
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.9 28.3
 265 22.1 17.1 25.7

