

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
 Data File : BG055789.D
 Acq On : 25 Nov 2022 20:44
 Operator : CG/JU
 Sample : N5747-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FB112122

Quant Time: Nov 26 00:29:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 06:05:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.235	152	41645	20.000	ng	0.00
21) Naphthalene-d8	11.061	136	165865	20.000	ng	0.00
39) Acenaphthene-d10	14.856	164	115622	20.000	ng	0.00
64) Phenanthrene-d10	17.600	188	280083	20.000	ng	0.00
76) Chrysene-d12	21.889	240	282117	20.000	ng	-0.01
86) Perylene-d12	25.291	264	292415	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.767	112	151129	65.595	ng	0.00
7) Phenol-d6	7.383	99	115515	37.664	ng	0.00
23) Nitrobenzene-d5	9.404	82	290434	92.550	ng	0.00
42) 2,4,6-Tribromophenol	16.343	330	227457	139.706	ng	0.00
45) 2-Fluorobiphenyl	13.481	172	702825	91.066	ng	0.00
79) Terphenyl-d14	20.185	244	1173210	83.177	ng	0.00

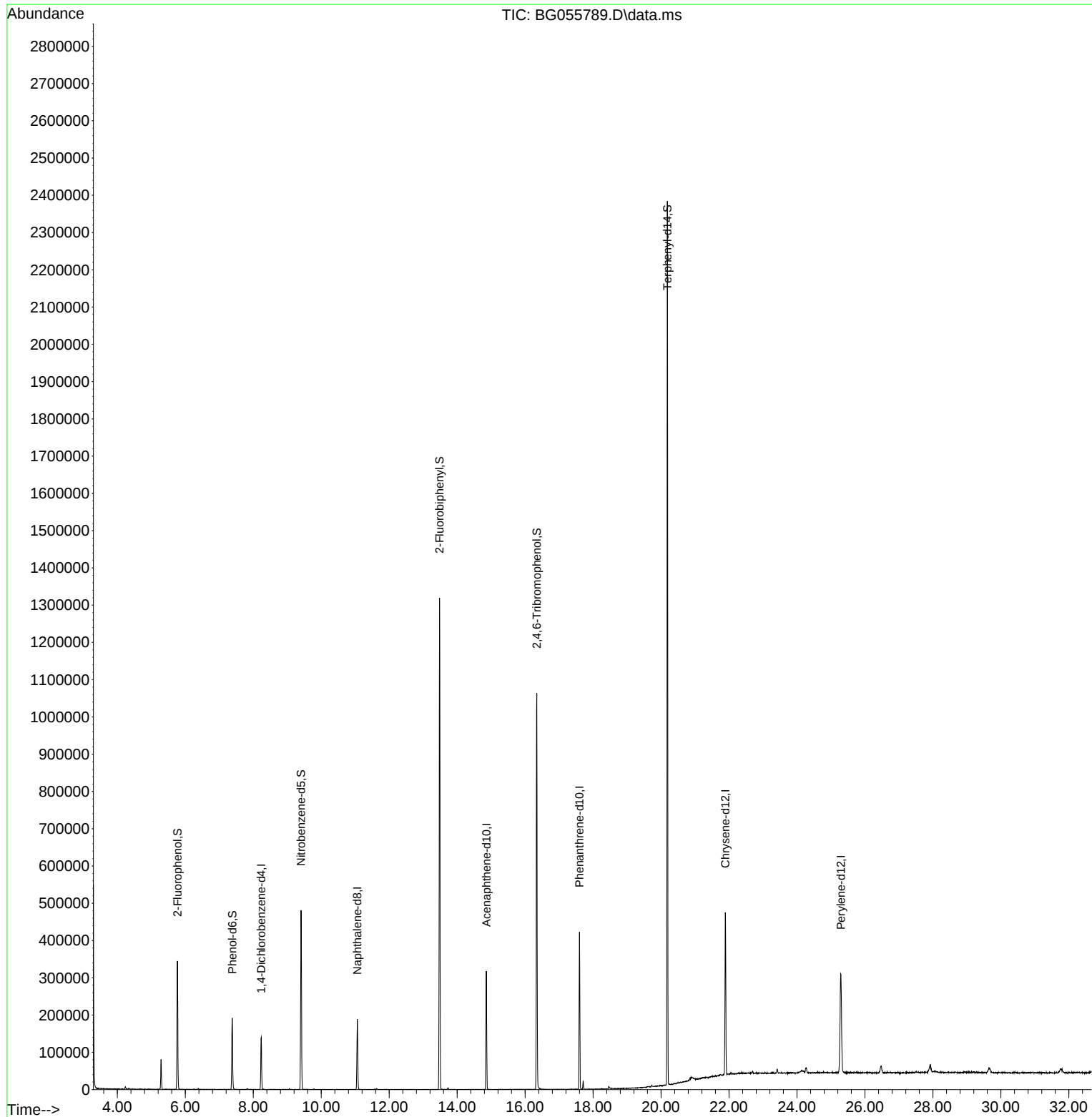
Target Compounds	Qvalue

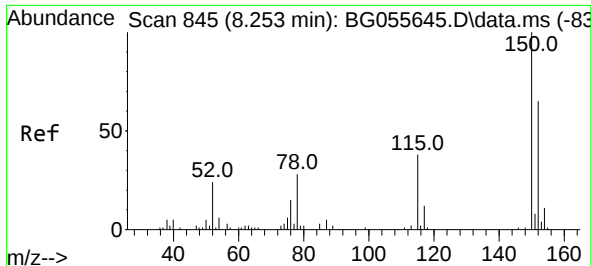
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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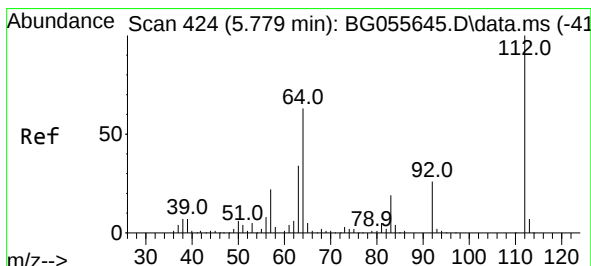
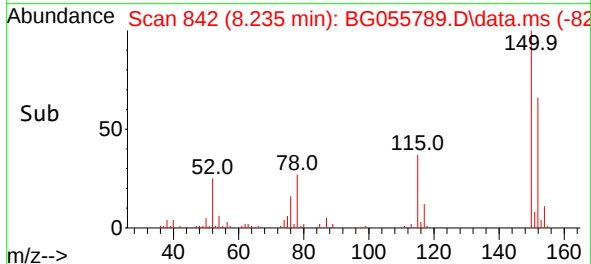
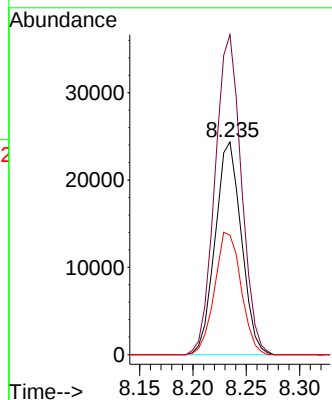
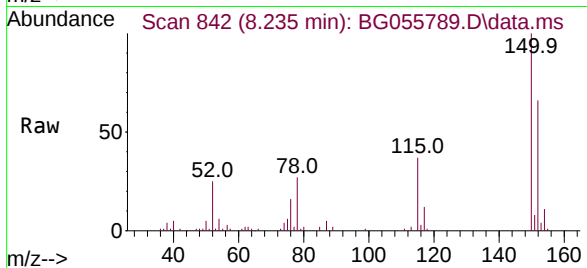




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.235 min Scan# 84
Delta R.T. -0.001 min
Lab File: BG055789.D
Acq: 25 Nov 2022 20:44

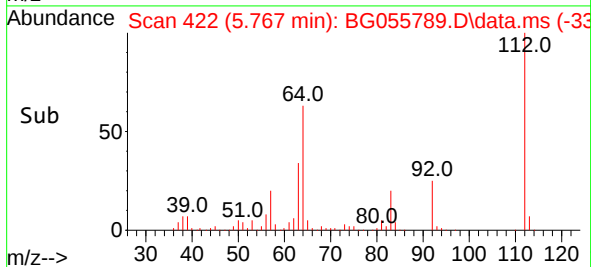
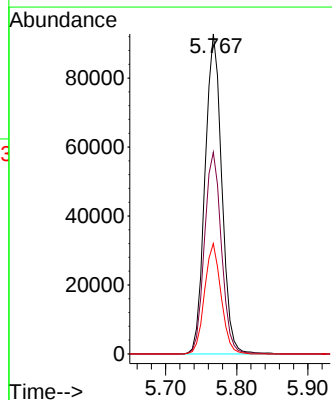
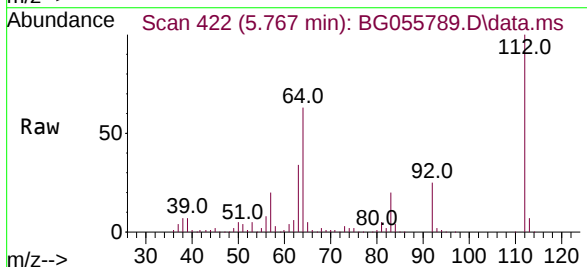
Instrument :
BNA_G
ClientSampleId :
FB112122

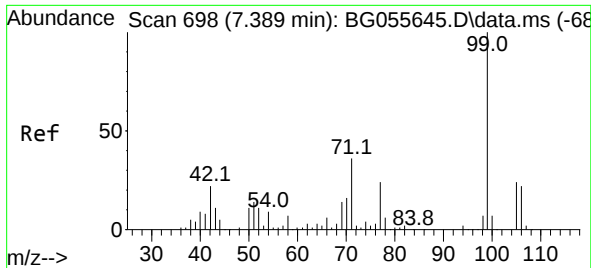
Tgt Ion:152 Resp: 41645
Ion Ratio Lower Upper
152 100
150 150.5 123.0 184.6
115 56.2 47.0 70.4



#5
2-Fluorophenol
Concen: 65.595 ng
RT: 5.767 min Scan# 422
Delta R.T. -0.001 min
Lab File: BG055789.D
Acq: 25 Nov 2022 20:44

Tgt Ion:112 Resp: 151129
Ion Ratio Lower Upper
112 100
64 63.0 50.6 76.0
63 34.5 27.5 41.3

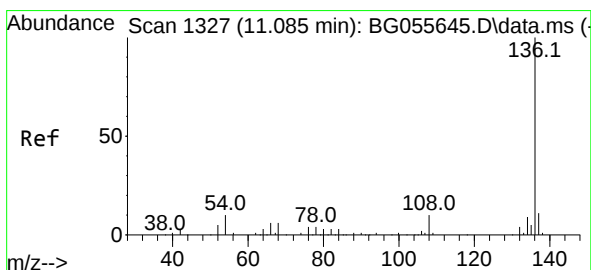
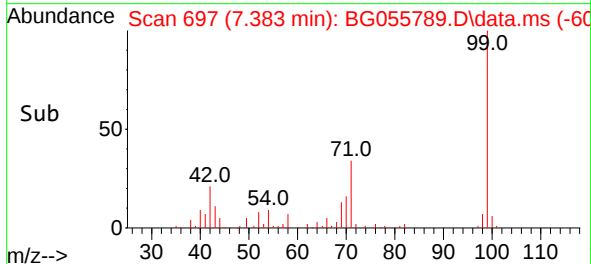
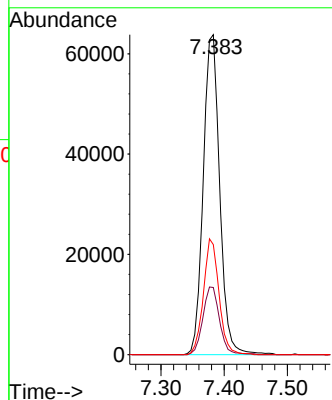
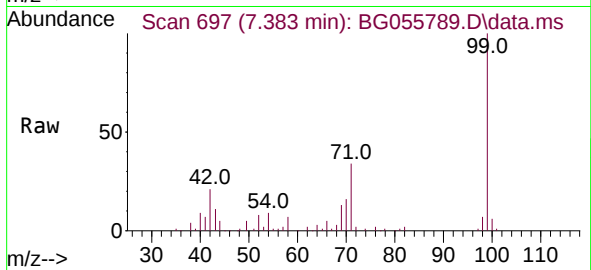




#7
Phenol-d6
Concen: 37.664 ng
RT: 7.383 min Scan# 69
Delta R.T. -0.001 min
Lab File: BG055789.D
Acq: 25 Nov 2022 20:44

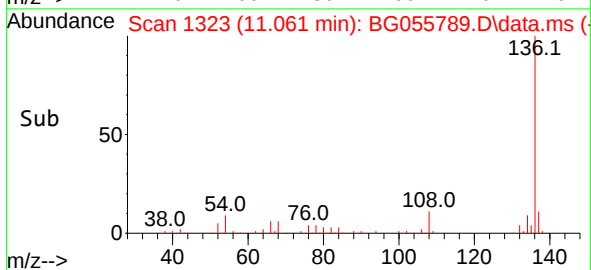
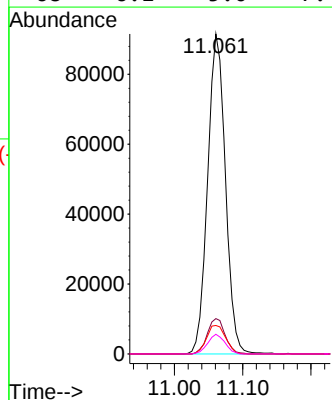
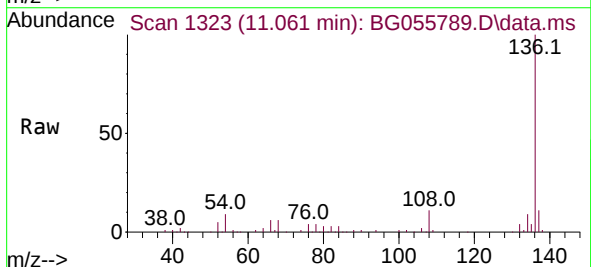
Instrument :
BNA_G
ClientSampleId :
FB112122

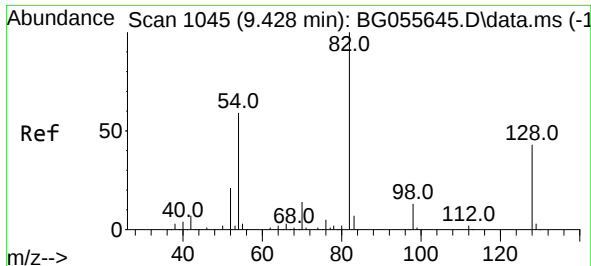
Tgt Ion: 99 Resp: 115515
Ion Ratio Lower Upper
99 100
42 21.0 18.0 27.0
71 34.4 29.0 43.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.061 min Scan# 1323
Delta R.T. -0.007 min
Lab File: BG055789.D
Acq: 25 Nov 2022 20:44

Tgt Ion:136 Resp: 165865
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 8.9 7.8 11.6
68 6.1 5.0 7.4





#23

Nitrobenzene-d5

Concen: 92.550 ng

RT: 9.404 min Scan# 1045

Delta R.T. -0.007 min

Lab File: BG055789.D

Acq: 25 Nov 2022 20:44

Instrument :

BNA_G

ClientSampleId :

FB112122

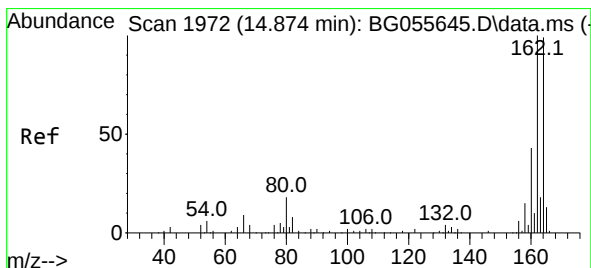
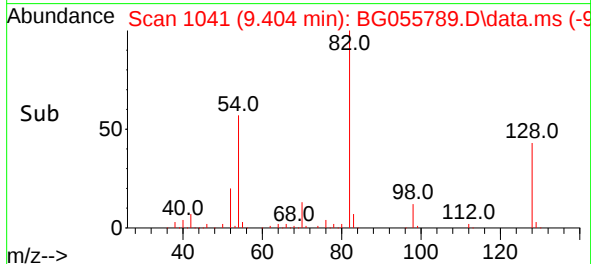
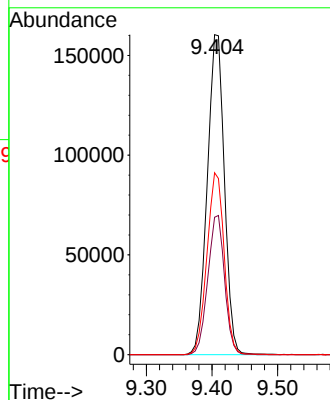
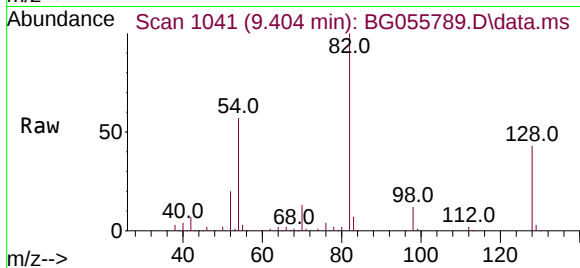
Tgt Ion: 82 Resp: 290434

Ion Ratio Lower Upper

82 100

128 42.9 34.1 51.1

54 56.9 47.3 70.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.856 min Scan# 1969

Delta R.T. -0.007 min

Lab File: BG055789.D

Acq: 25 Nov 2022 20:44

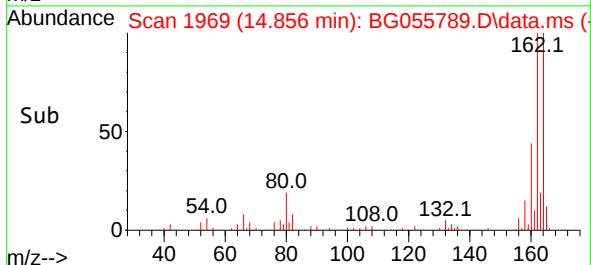
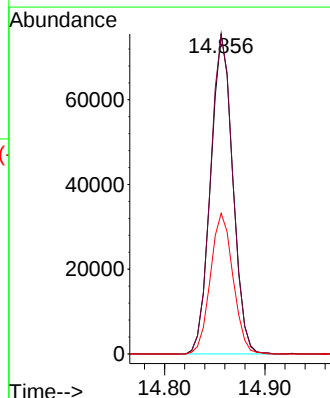
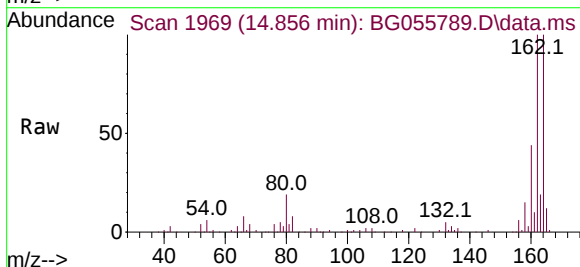
Tgt Ion:164 Resp: 115622

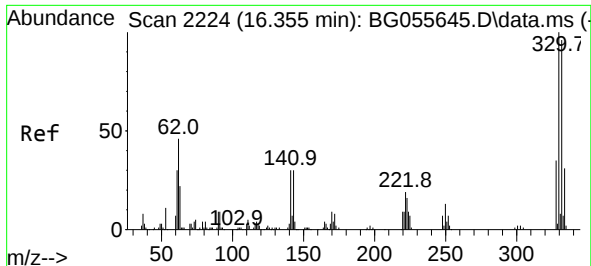
Ion Ratio Lower Upper

164 100

162 99.6 81.1 121.7

160 43.9 34.8 52.2

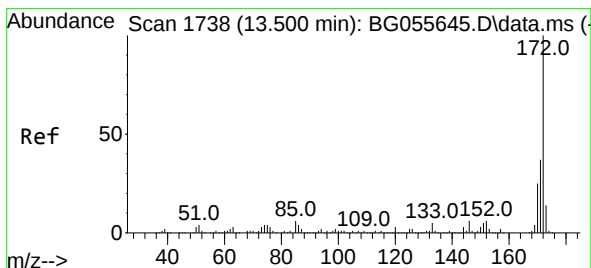
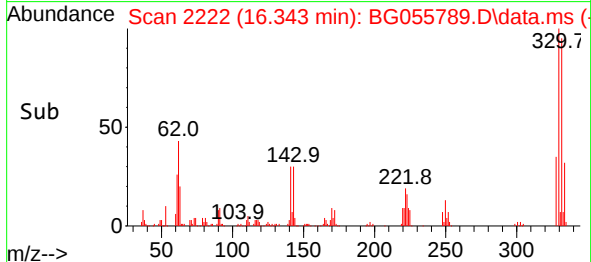
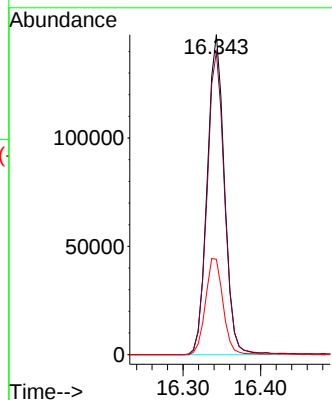
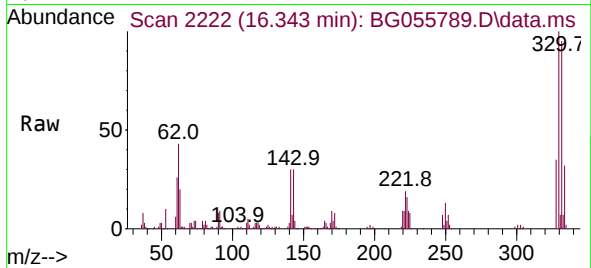




#42
2,4,6-Tribromophenol
Concen: 139.706 ng
RT: 16.343 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG055789.D
Acq: 25 Nov 2022 20:44

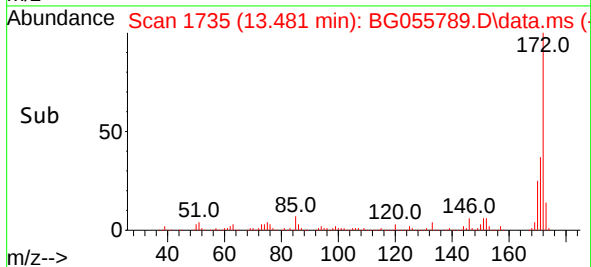
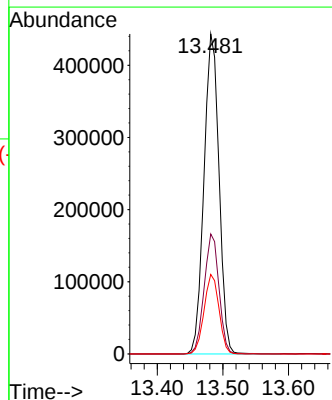
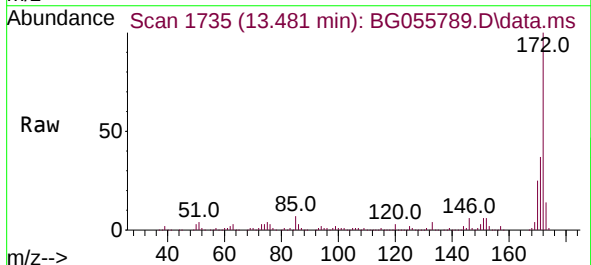
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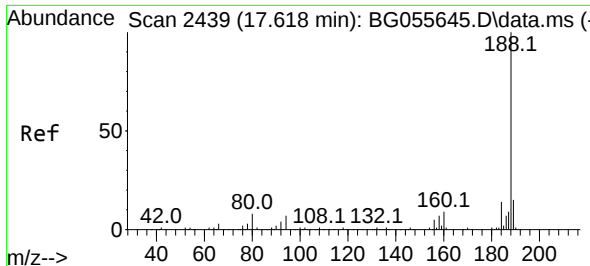
Tgt Ion:330 Resp: 227457
Ion Ratio Lower Upper
330 100
332 95.8 77.8 116.8
141 30.7 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 91.066 ng
RT: 13.481 min Scan# 1735
Delta R.T. -0.007 min
Lab File: BG055789.D
Acq: 25 Nov 2022 20:44

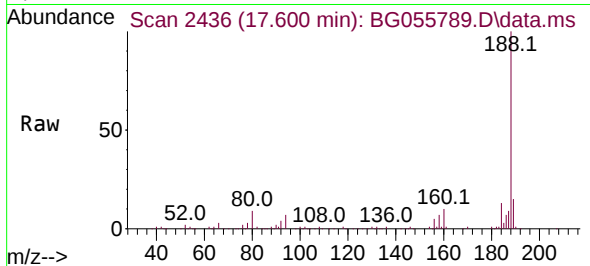
Tgt Ion:172 Resp: 702825
Ion Ratio Lower Upper
172 100
171 37.5 29.8 44.6
170 24.8 20.2 30.4



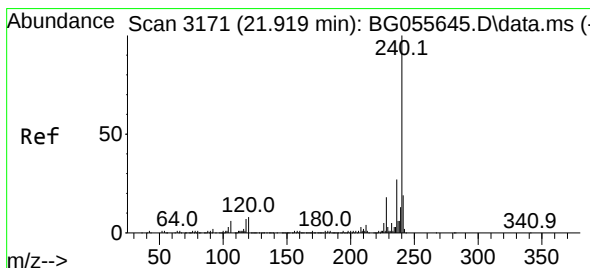
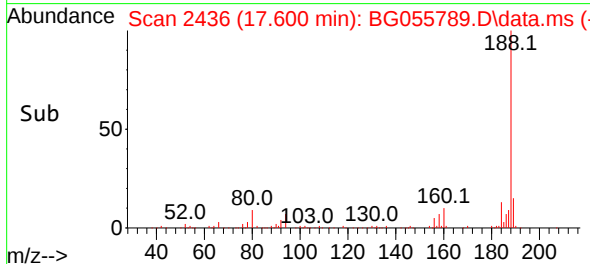
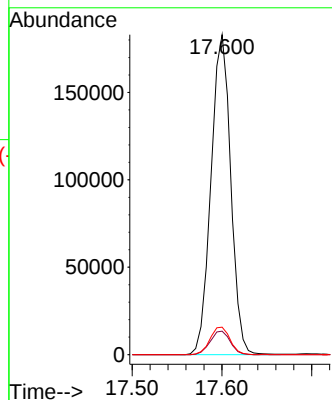


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.600 min Scan# 2439
Delta R.T. -0.007 min
Lab File: BG055789.D
Acq: 25 Nov 2022 20:44

Instrument :
BNA_G
ClientSampleId :
FB112122

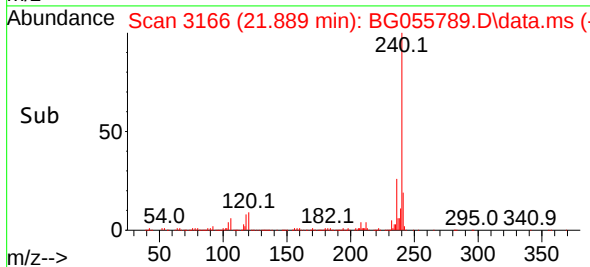
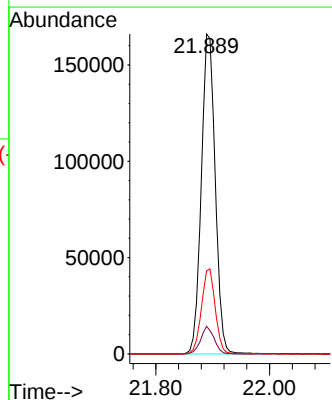
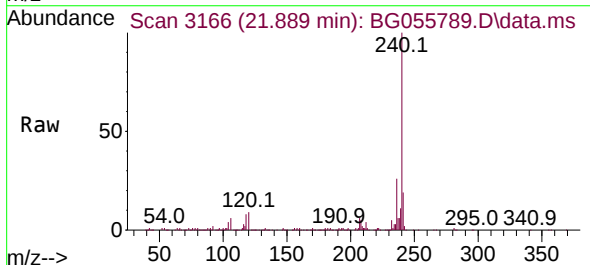


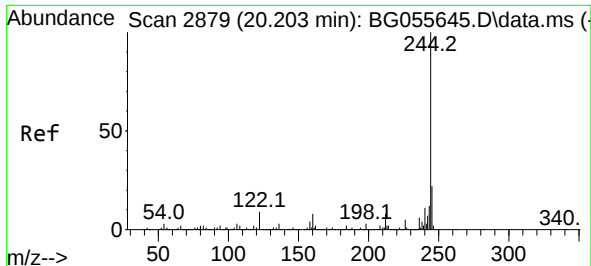
Tgt Ion:188 Resp: 280083
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.2
80 8.6 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.889 min Scan# 3166
Delta R.T. -0.013 min
Lab File: BG055789.D
Acq: 25 Nov 2022 20:44

Tgt Ion:240 Resp: 282117
Ion Ratio Lower Upper
240 100
120 8.6 6.3 9.5
236 25.9 21.9 32.9

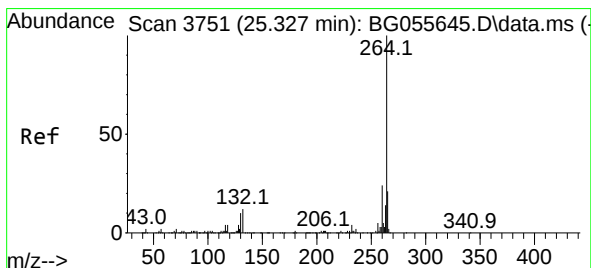
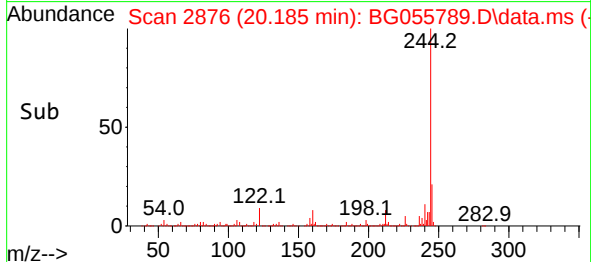
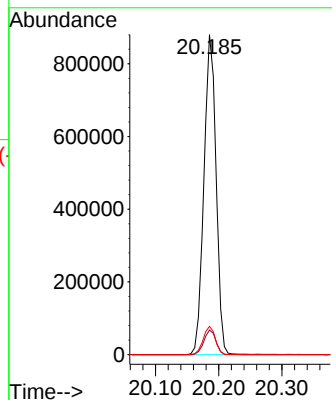
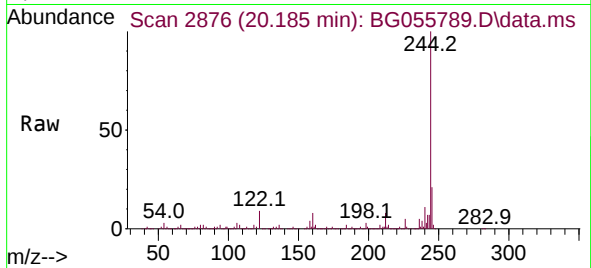




#79
 Terphenyl-d14
 Concen: 83.177 ng
 RT: 20.185 min Scan# 2879
 Delta R.T. -0.007 min
 Lab File: BG055789.D
 Acq: 25 Nov 2022 20:44

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Tgt Ion:244 Resp: 1173210
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.8 6.9 10.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.291 min Scan# 3745
 Delta R.T. -0.013 min
 Lab File: BG055789.D
 Acq: 25 Nov 2022 20:44

Tgt Ion:264 Resp: 292415
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.5 29.3
 265 21.2 17.1 25.7

