

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122122\
 Data File : BG056043.D
 Acq On : 21 Dec 2022 10:56
 Operator : CG/JU
 Sample : PB149688BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149688BL

Quant Time: Dec 22 01:22:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 01:11:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.361	152	8482	20.000	ng	0.00
21) Naphthalene-d8	11.193	136	30895	20.000	ng	# 0.00
39) Acenaphthene-d10	14.971	164	28688	20.000	ng	0.00
64) Phenanthrene-d10	17.709	188	88086	20.000	ng	0.00
76) Chrysene-d12	22.010	240	100482	20.000	ng	0.00
86) Perylene-d12	25.494	264	110282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.881	112	53743	148.593	ng	0.00
7) Phenol-d6	7.491	99	64395	138.434	ng	0.00
23) Nitrobenzene-d5	9.536	82	41868	94.702	ng	0.00
42) 2,4,6-Tribromophenol	16.446	330	99879	144.385	ng	0.00
45) 2-Fluorobiphenyl	13.596	172	169355	82.793	ng	0.00
79) Terphenyl-d14	20.282	244	505201	88.860	ng	0.00

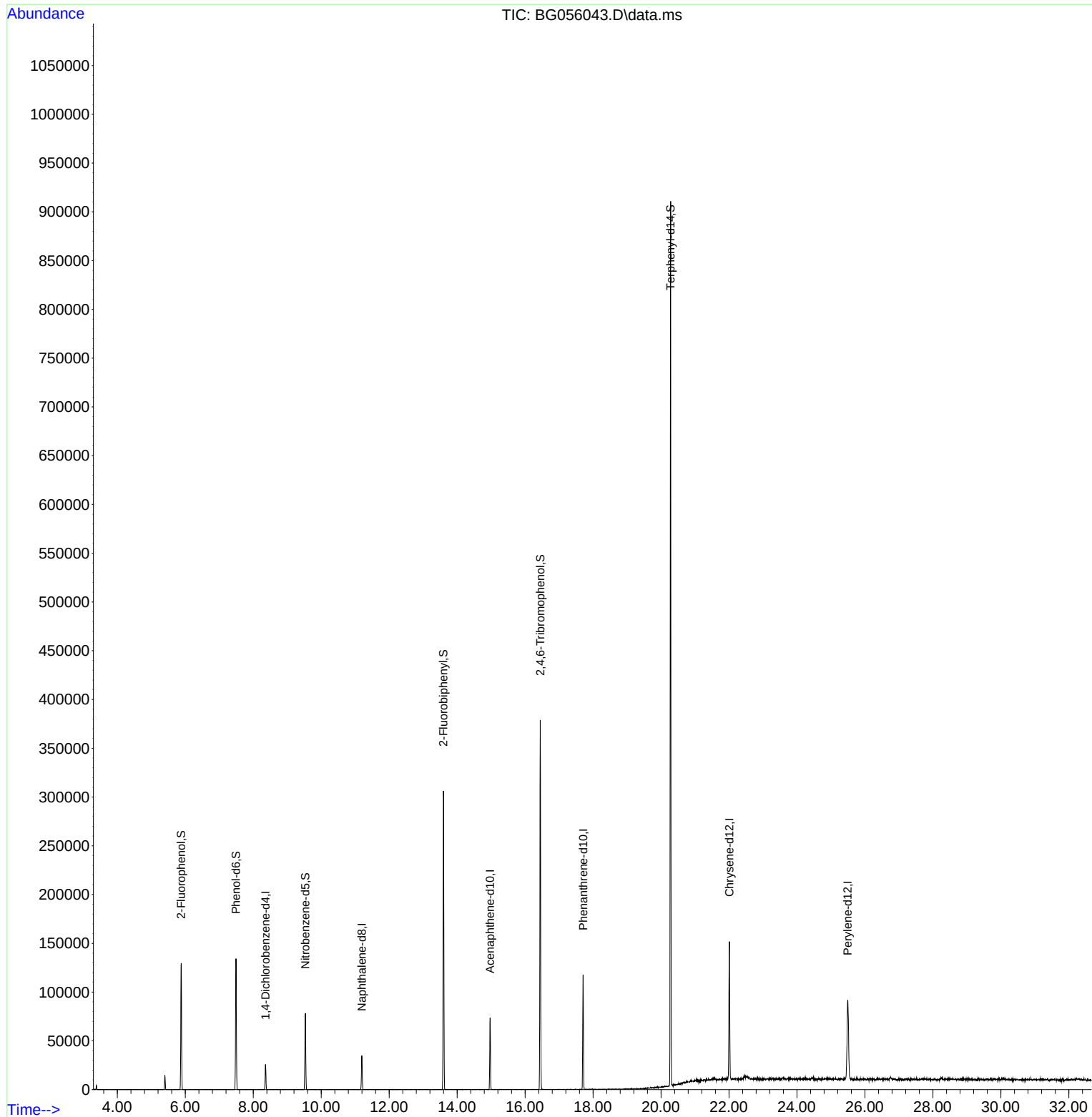
Target Compounds	Qvalue

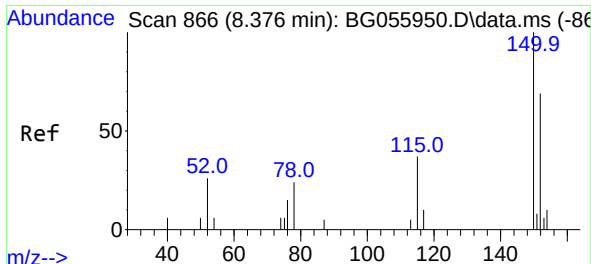
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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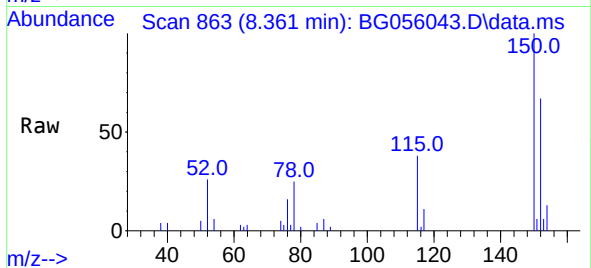
Quant Time: Dec 22 01:22:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121322.M
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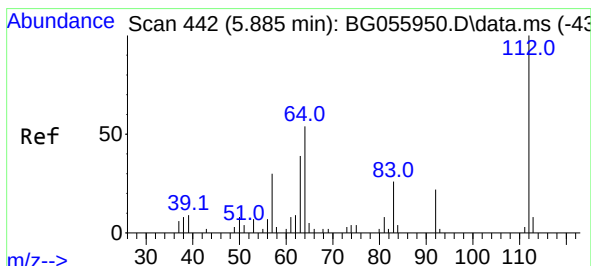
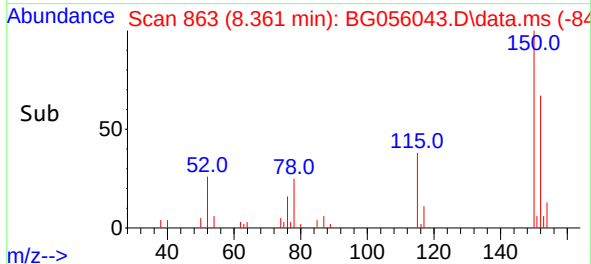
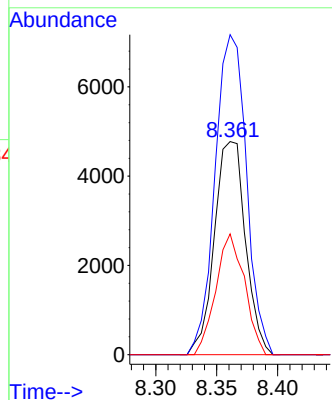


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.361 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG056043.D
Acq: 21 Dec 2022 10:56

Instrument :
BNA_G
ClientSampleId :
PB149688BL

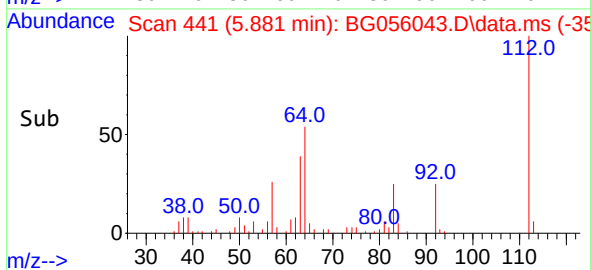
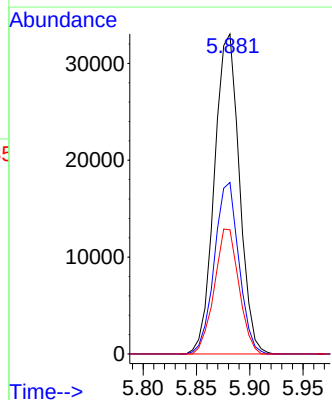
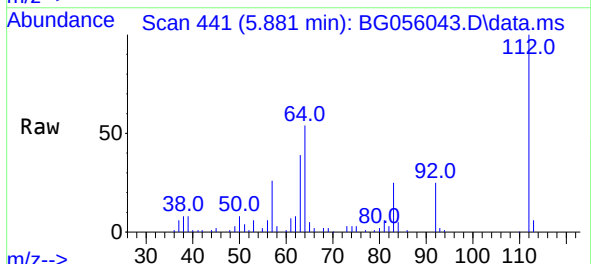


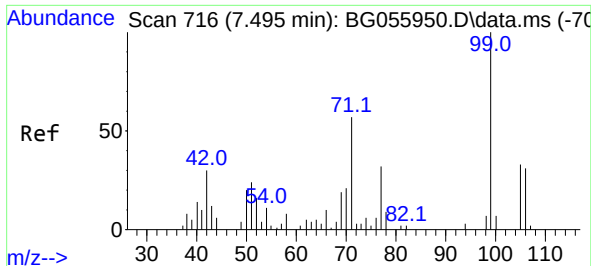
Tgt Ion:152 Resp: 8482
Ion Ratio Lower Upper
152 100
150 150.1 115.7 173.5
115 56.7 43.0 64.4



#5
2-Fluorophenol
Concen: 148.593 ng
RT: 5.881 min Scan# 441
Delta R.T. 0.002 min
Lab File: BG056043.D
Acq: 21 Dec 2022 10:56

Tgt Ion:112 Resp: 53743
Ion Ratio Lower Upper
112 100
64 53.6 43.0 64.4
63 38.8 31.4 47.2

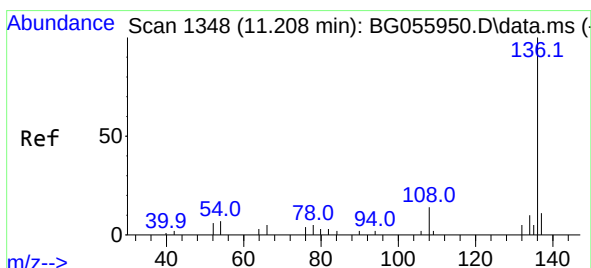
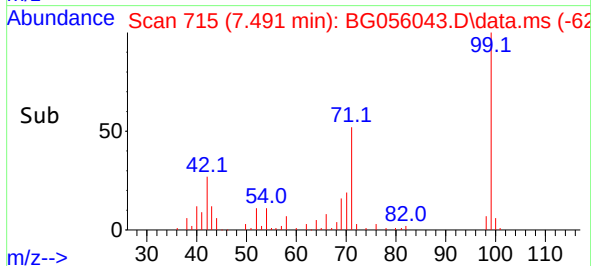
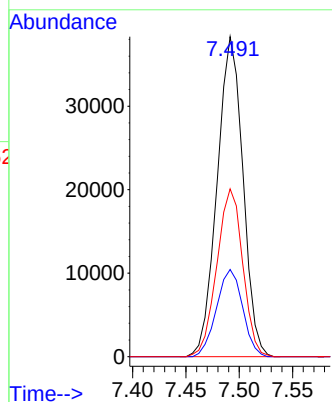
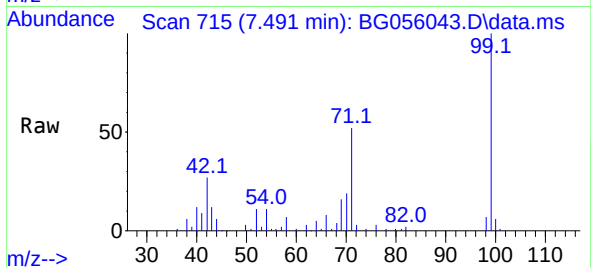




#7
Phenol-d6
Concen: 138.434 ng
RT: 7.491 min Scan# 715
Delta R.T. -0.004 min
Lab File: BG056043.D
Acq: 21 Dec 2022 10:56

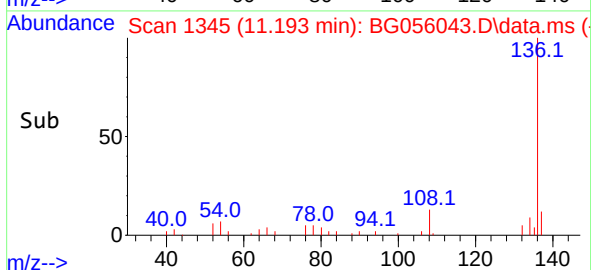
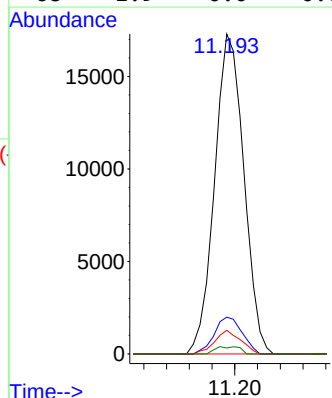
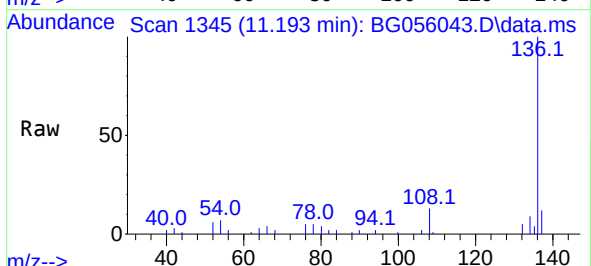
Instrument :
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ClientSampleId :
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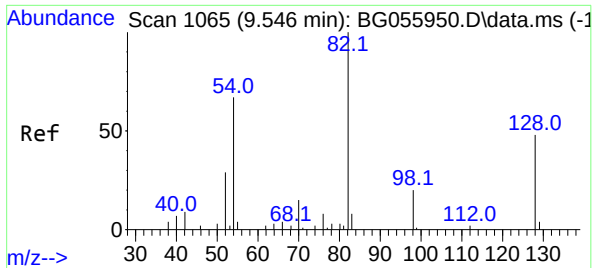
Tgt Ion: 99 Resp: 64395
Ion Ratio Lower Upper
99 100
42 27.2 24.3 36.5
71 52.4 45.6 68.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.193 min Scan# 1345
Delta R.T. -0.004 min
Lab File: BG056043.D
Acq: 21 Dec 2022 10:56

Tgt Ion:136 Resp: 30895
Ion Ratio Lower Upper
136 100
137 11.5 9.2 13.8
54 7.4 5.6 8.4
68 1.9 0.0 0.0

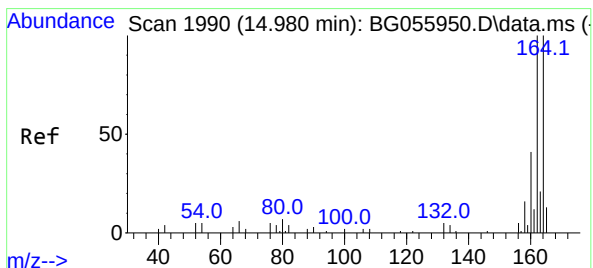
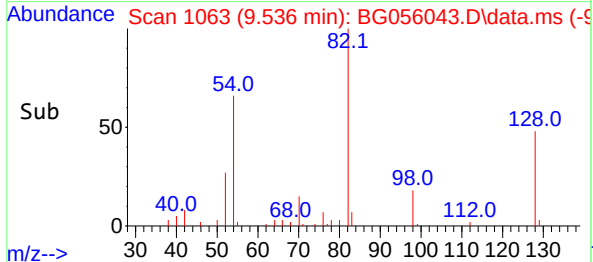
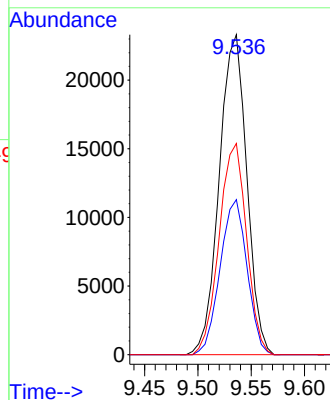
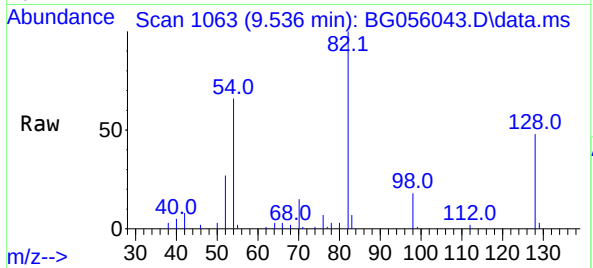




#23
Nitrobenzene-d5
Concen: 94.702 ng
RT: 9.536 min Scan# 1063
Delta R.T. -0.004 min
Lab File: BG056043.D
Acq: 21 Dec 2022 10:56

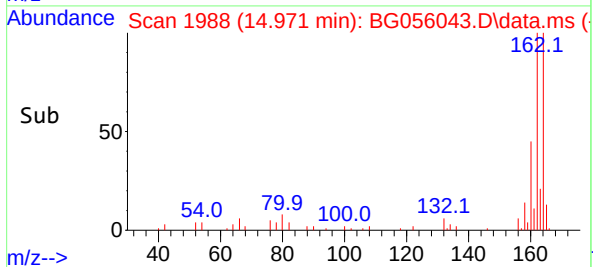
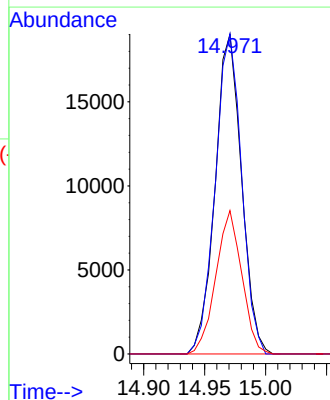
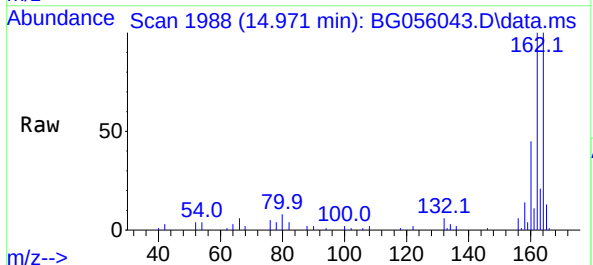
Instrument :
BNA_G
ClientSampleId :
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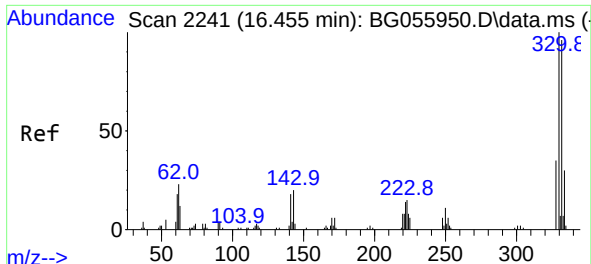
Tgt Ion: 82 Resp: 41868
Ion Ratio Lower Upper
82 100
128 48.5 38.4 57.6
54 66.0 53.3 79.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.971 min Scan# 1988
Delta R.T. -0.004 min
Lab File: BG056043.D
Acq: 21 Dec 2022 10:56

Tgt Ion:164 Resp: 28688
Ion Ratio Lower Upper
164 100
162 100.2 79.8 119.8
160 44.9 33.0 49.4

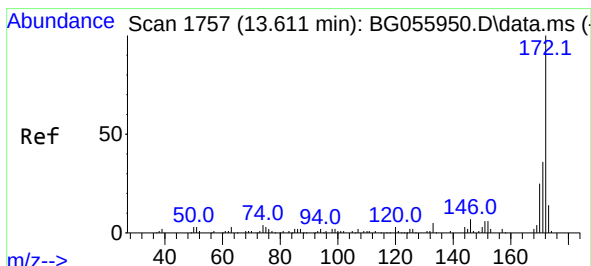
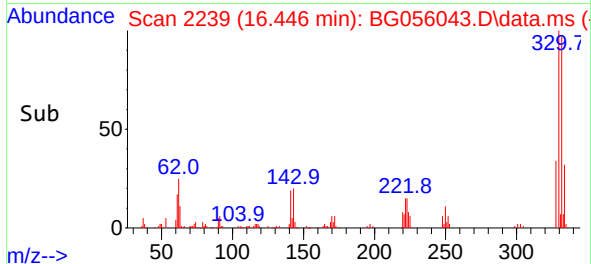
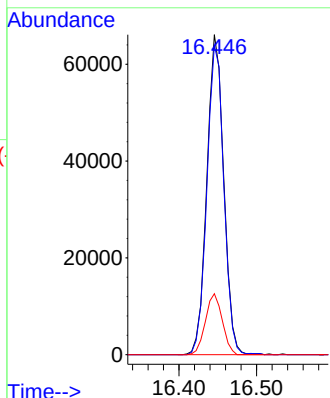
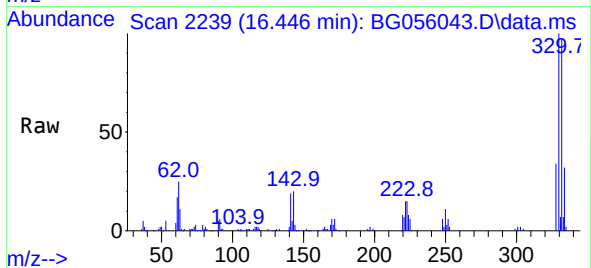




#42
2,4,6-Tribromophenol
Concen: 144.385 ng
RT: 16.446 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG056043.D
Acq: 21 Dec 2022 10:56

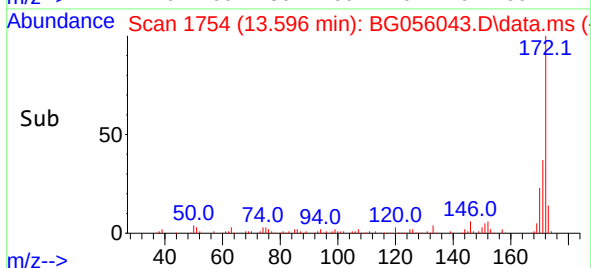
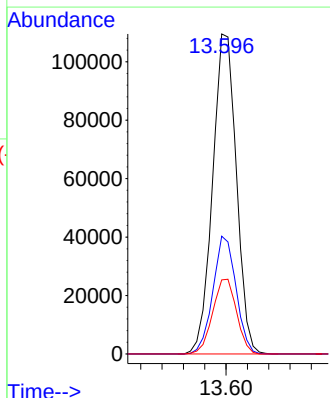
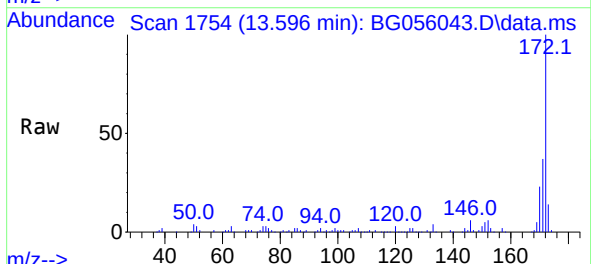
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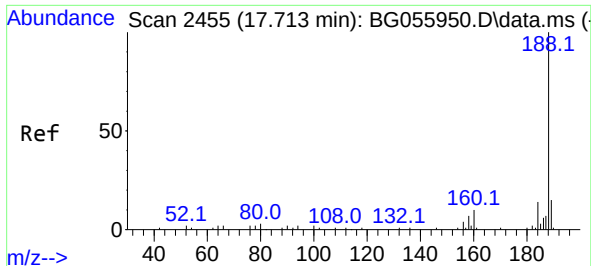
Tgt Ion:330 Resp: 99879
Ion Ratio Lower Upper
330 100
332 96.9 76.6 114.8
141 19.0 15.0 22.4



#45
2-Fluorobiphenyl
Concen: 82.793 ng
RT: 13.596 min Scan# 1754
Delta R.T. -0.004 min
Lab File: BG056043.D
Acq: 21 Dec 2022 10:56

Tgt Ion:172 Resp: 169355
Ion Ratio Lower Upper
172 100
171 36.8 28.6 42.8
170 23.1 19.9 29.9

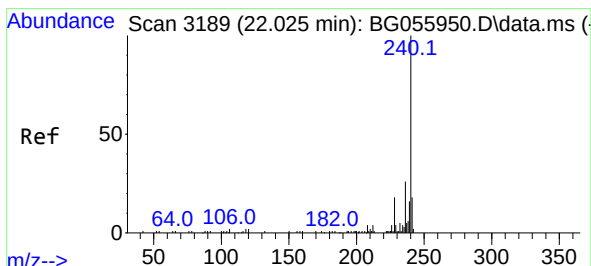
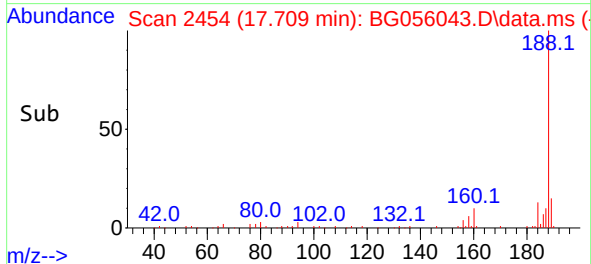
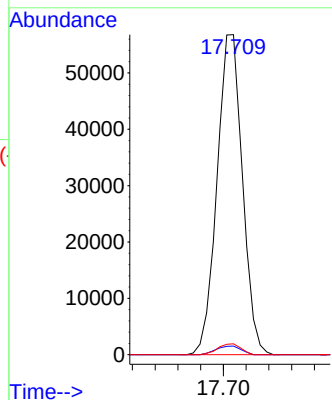
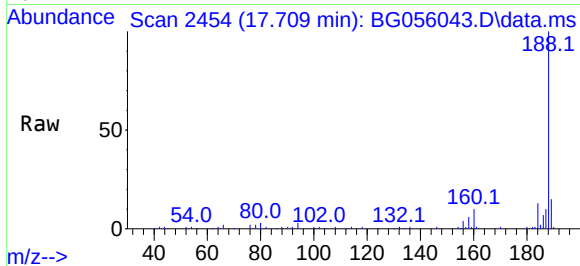




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.709 min Scan# 2455
Delta R.T. 0.002 min
Lab File: BG056043.D
Acq: 21 Dec 2022 10:56

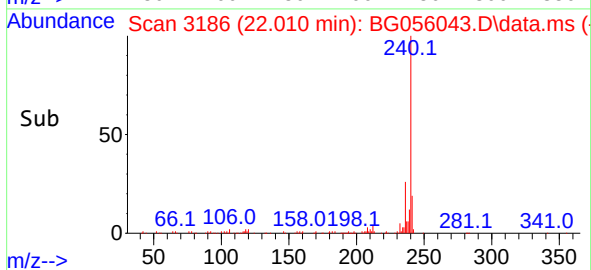
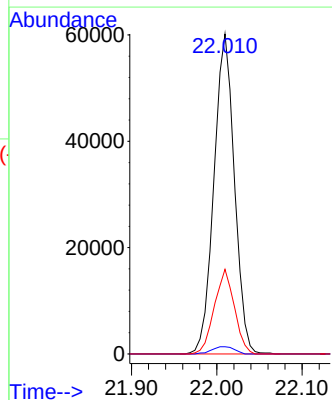
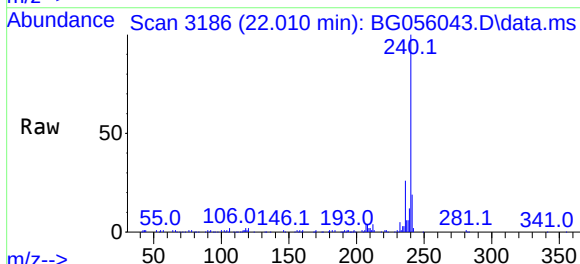
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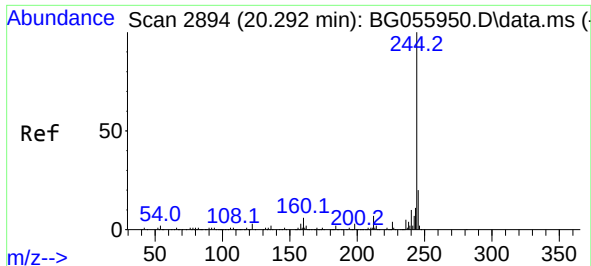
Tgt Ion:188 Resp: 88086
Ion Ratio Lower Upper
188 100
94 2.7 1.8 2.8
80 3.4 2.4 3.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.010 min Scan# 3186
Delta R.T. -0.004 min
Lab File: BG056043.D
Acq: 21 Dec 2022 10:56

Tgt Ion:240 Resp: 100482
Ion Ratio Lower Upper
240 100
120 2.3 1.7 2.5
236 26.4 21.1 31.7

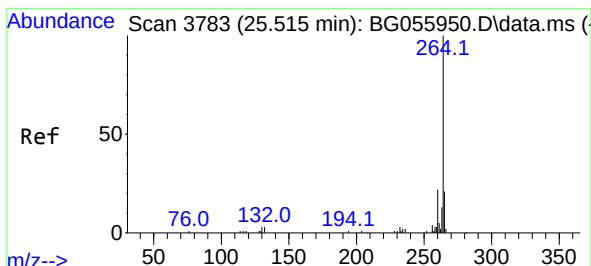
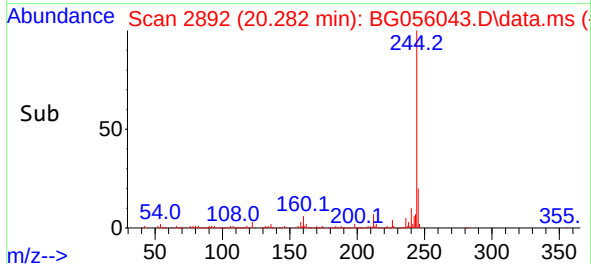
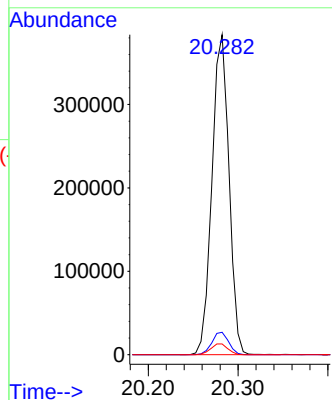
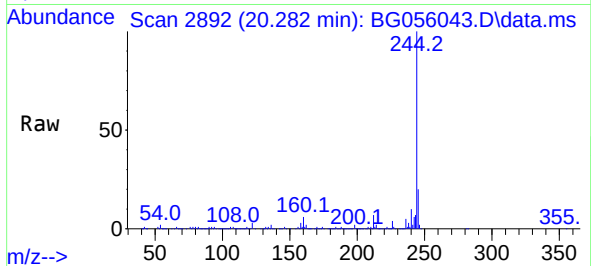




#79
 Terphenyl-d14
 Concen: 88.860 ng
 RT: 20.282 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG056043.D
 Acq: 21 Dec 2022 10:56

Instrument :
 BNA_G
 ClientSampleId :
 PB149688BL

Tgt Ion:244 Resp: 505201
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.6
 122 3.4 2.5 3.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.494 min Scan# 3779
 Delta R.T. -0.004 min
 Lab File: BG056043.D
 Acq: 21 Dec 2022 10:56

Tgt Ion:264 Resp: 110282
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.8 26.8
 265 22.8 16.6 25.0

