

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012023\
 Data File : BG056364.D
 Acq On : 20 Jan 2023 12:25
 Operator : CG/JU
 Sample : PB150307TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB150307TB

Quant Time: Jan 22 23:58:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 00:31:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	37755	20.000	ng	0.00
21) Naphthalene-d8	11.137	136	140145	20.000	ng	0.00
39) Acenaphthene-d10	14.920	164	119870	20.000	ng	0.00
64) Phenanthrene-d10	17.658	188	318396	20.000	ng	0.00
76) Chrysene-d12	21.953	240	288859	20.000	ng	# 0.00
86) Perylene-d12	25.396	264	304950	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.825	112	342398	161.926	ng	0.00
7) Phenol-d6	7.447	99	477400	147.013	ng	0.00
23) Nitrobenzene-d5	9.480	82	248871	90.836	ng	0.00
42) 2,4,6-Tribromophenol	16.401	330	253259	166.823	ng	0.00
45) 2-Fluorobiphenyl	13.545	172	877478	101.085	ng	0.00
79) Terphenyl-d14	20.232	244	1742923	108.069	ng	0.00

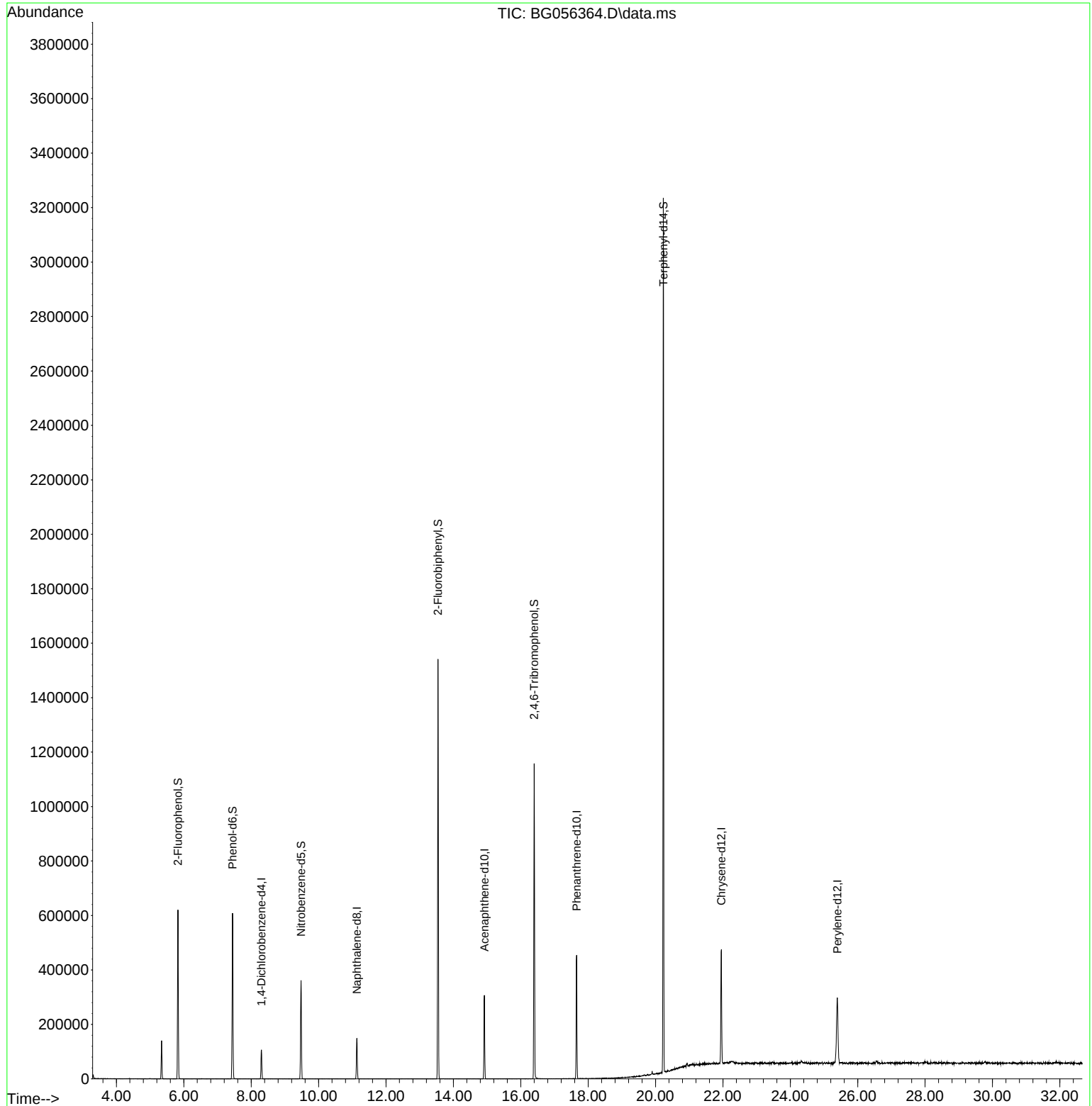
Target Compounds Qvalue

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

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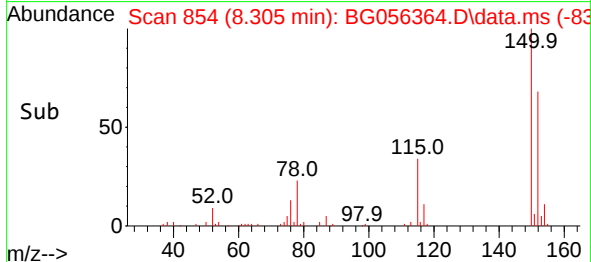
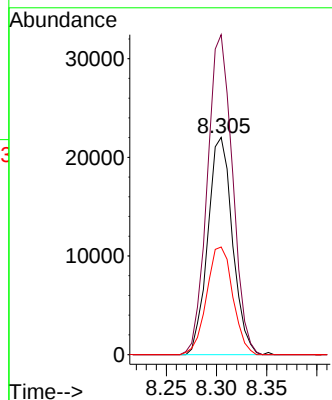
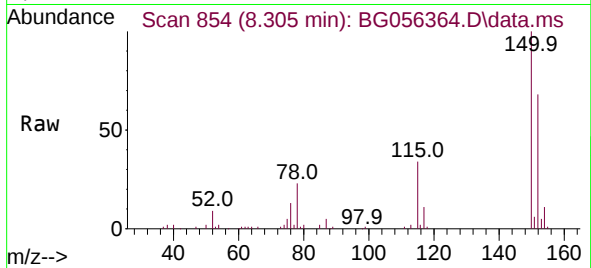




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.305 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG056364.D
Acq: 20 Jan 2023 12:25

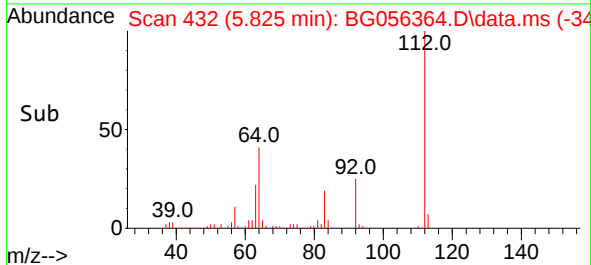
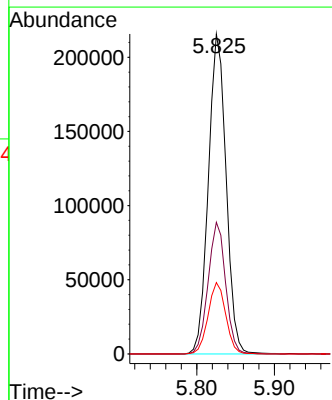
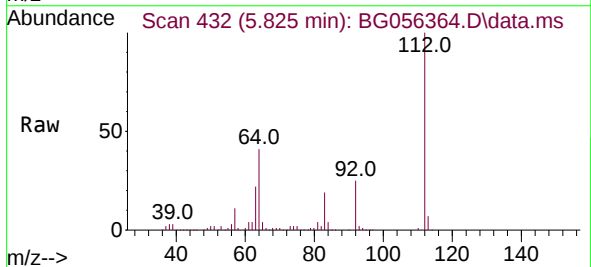
Instrument :
BNA_G
ClientSampleId :
PB150307TB

Tgt Ion:152 Resp: 37755
Ion Ratio Lower Upper
152 100
150 147.3 127.9 191.9
115 49.6 44.2 66.2



#5
2-Fluorophenol
Concen: 161.926 ng
RT: 5.825 min Scan# 432
Delta R.T. -0.001 min
Lab File: BG056364.D
Acq: 20 Jan 2023 12:25

Tgt Ion:112 Resp: 342398
Ion Ratio Lower Upper
112 100
64 41.1 33.3 49.9
63 22.3 19.0 28.4

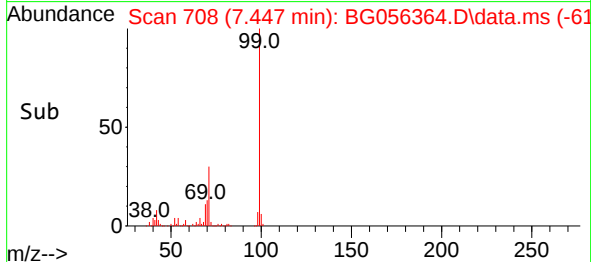
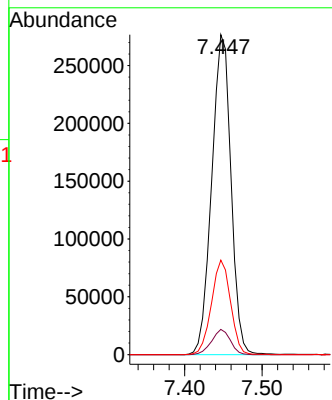
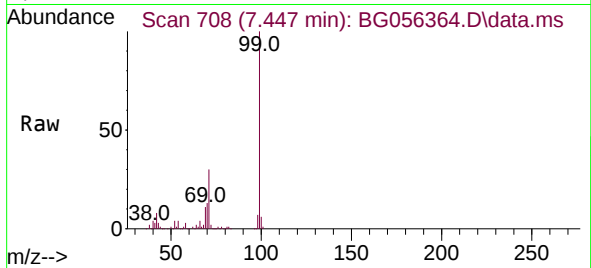




#7
Phenol-d6
Concen: 147.013 ng
RT: 7.447 min Scan# 70
Delta R.T. -0.001 min
Lab File: BG056364.D
Acq: 20 Jan 2023 12:25

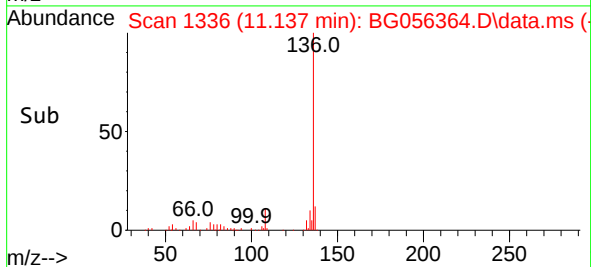
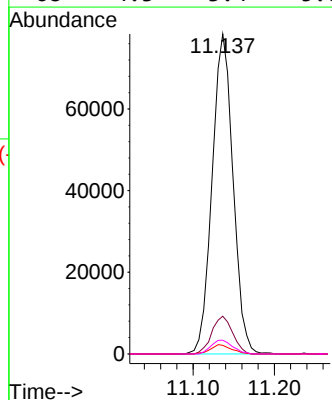
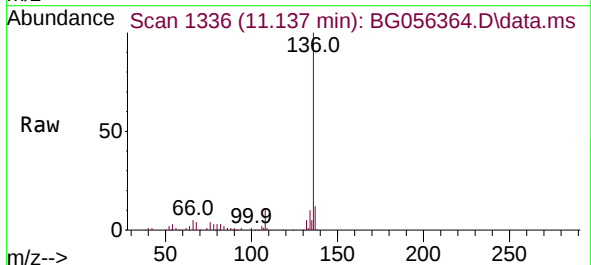
Instrument :
BNA_G
ClientSampleId :
PB150307TB

Tgt Ion: 99 Resp: 477400
Ion Ratio Lower Upper
99 100
42 7.9 5.9 8.9
71 29.5 25.4 38.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.137 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG056364.D
Acq: 20 Jan 2023 12:25

Tgt Ion:136 Resp: 140145
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 2.7 2.2 3.2
68 4.3 3.4 5.0

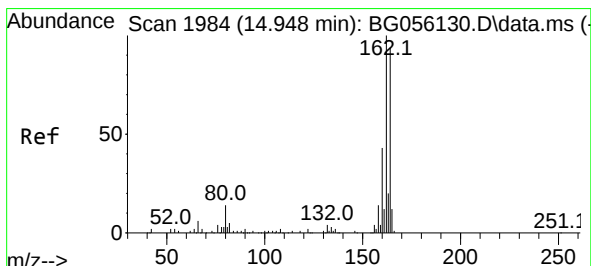
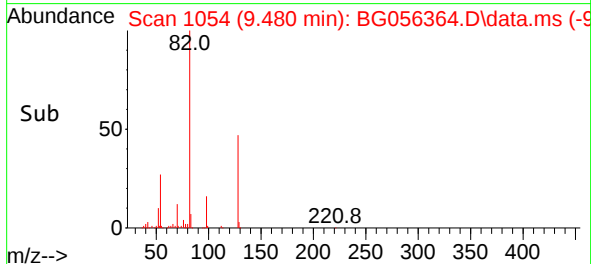
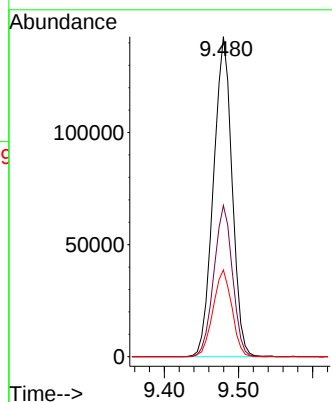
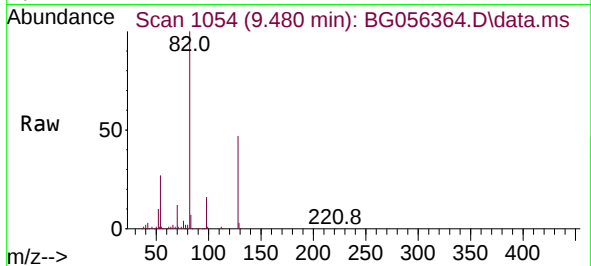




#23
Nitrobenzene-d5
Concen: 90.836 ng
RT: 9.480 min Scan# 1054
Delta R.T. -0.007 min
Lab File: BG056364.D
Acq: 20 Jan 2023 12:25

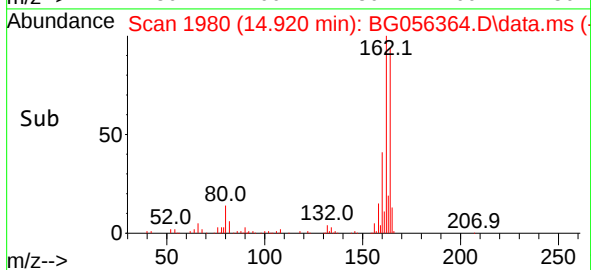
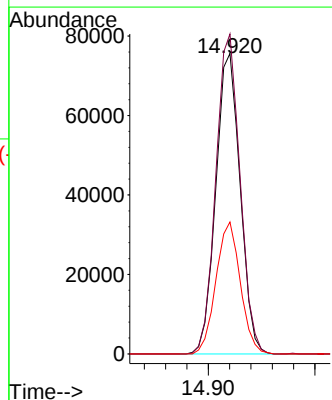
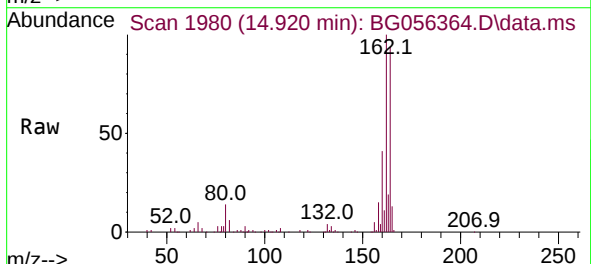
Instrument :
BNA_G
ClientSampleId :
PB150307TB

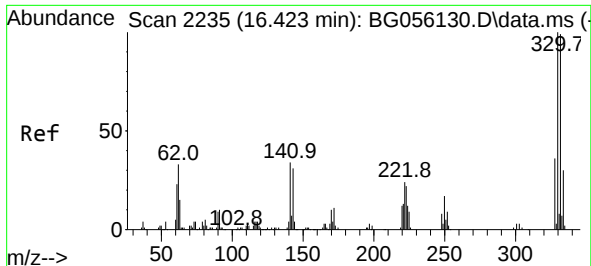
Tgt Ion: 82 Resp: 248871
Ion Ratio Lower Upper
82 100
128 47.2 33.4 50.2
54 27.1 20.3 30.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.920 min Scan# 1980
Delta R.T. -0.001 min
Lab File: BG056364.D
Acq: 20 Jan 2023 12:25

Tgt Ion:164 Resp: 119870
Ion Ratio Lower Upper
164 100
162 106.5 84.7 127.1
160 43.9 36.3 54.5

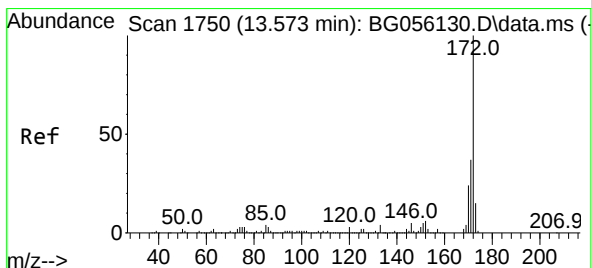
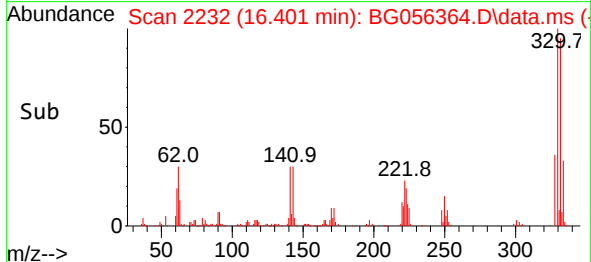
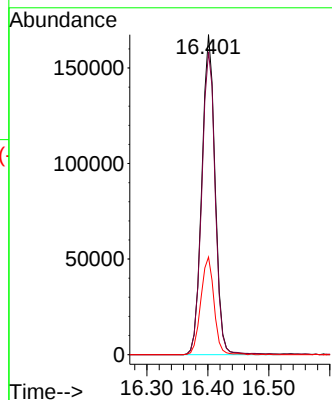
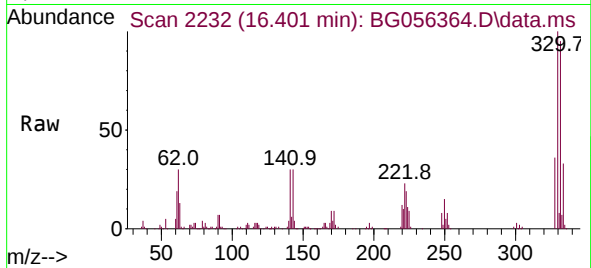




#42
 2,4,6-Tribromophenol
 Concen: 166.823 ng
 RT: 16.401 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056364.D
 Acq: 20 Jan 2023 12:25

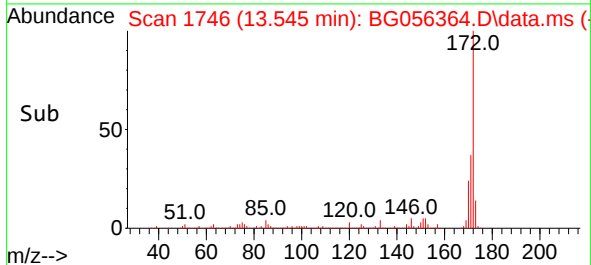
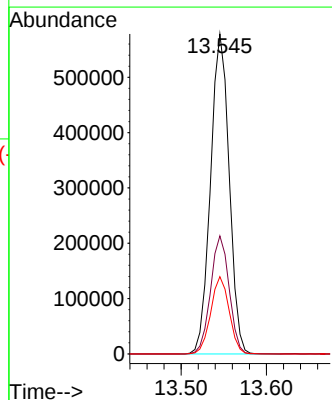
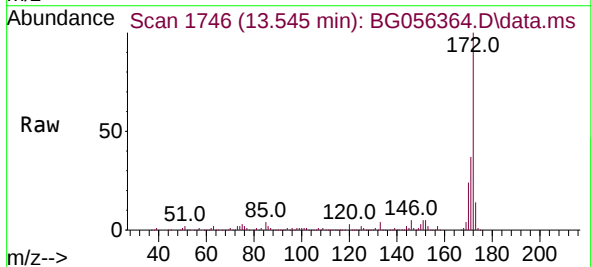
Instrument :
 BNA_G
 ClientSampleId :
 PB150307TB

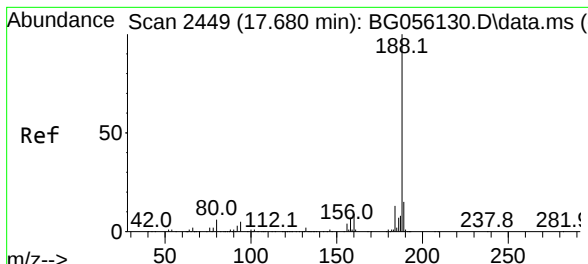
Tgt Ion:330 Resp: 253259
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.3 115.9
 141 30.3 27.9 41.9



#45
 2-Fluorobiphenyl
 Concen: 101.085 ng
 RT: 13.545 min Scan# 1746
 Delta R.T. -0.001 min
 Lab File: BG056364.D
 Acq: 20 Jan 2023 12:25

Tgt Ion:172 Resp: 877478
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.6 44.4
 170 24.1 19.4 29.2

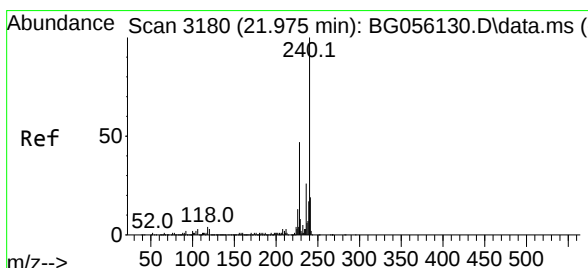
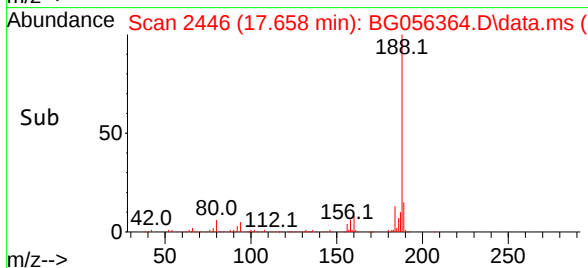
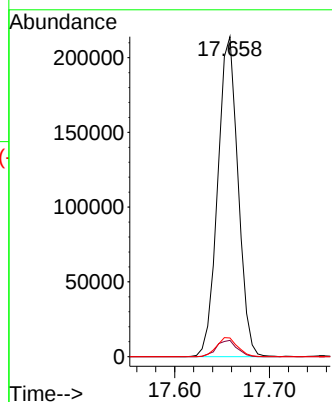
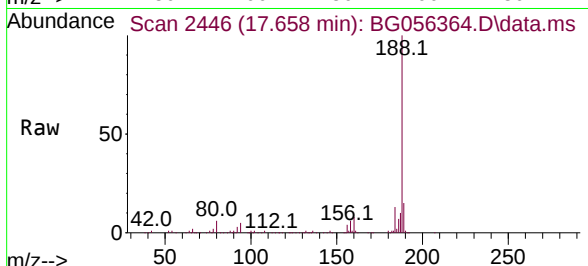




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.658 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG056364.D
Acq: 20 Jan 2023 12:25

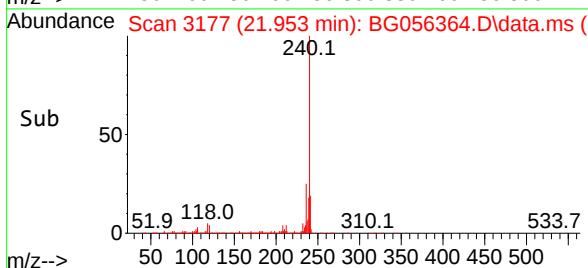
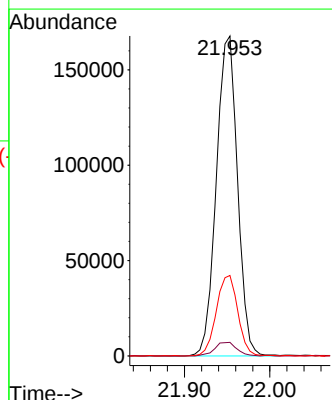
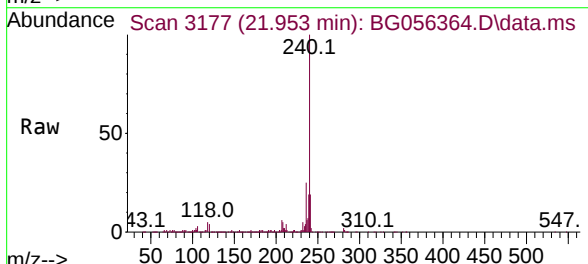
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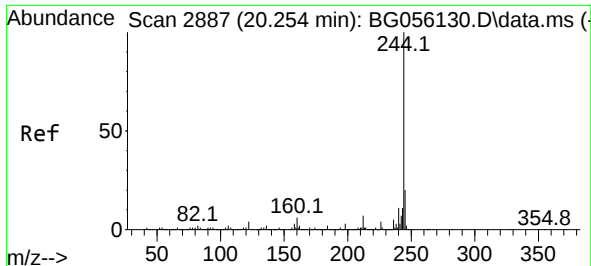
Tgt Ion:188 Resp: 318396
Ion Ratio Lower Upper
188 100
94 5.1 4.2 6.2
80 5.8 5.0 7.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.953 min Scan# 3177
Delta R.T. -0.001 min
Lab File: BG056364.D
Acq: 20 Jan 2023 12:25

Tgt Ion:240 Resp: 288859
Ion Ratio Lower Upper
240 100
120 4.2 2.6 4.0#
236 25.1 20.8 31.2

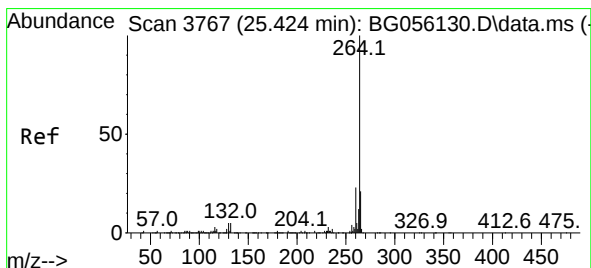
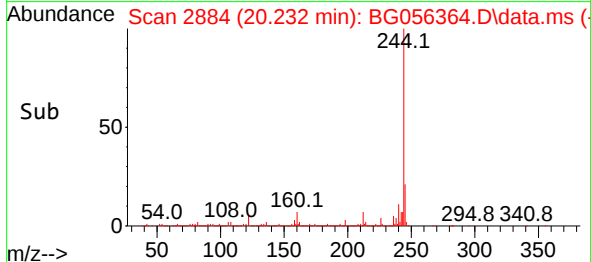
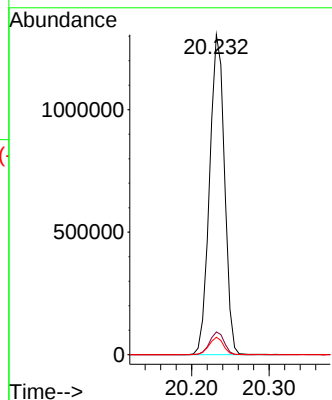
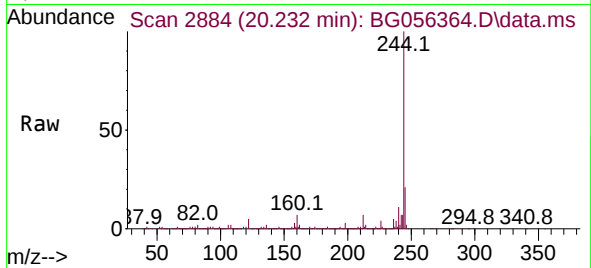




#79
 Terphenyl-d14
 Concen: 108.069 ng
 RT: 20.232 min Scan# 2884
 Delta R.T. -0.001 min
 Lab File: BG056364.D
 Acq: 20 Jan 2023 12:25

Instrument :
 BNA_G
 ClientSampleId :
 PB150307TB

Tgt Ion:244 Resp: 1742923
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 5.4 3.5 5.3#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.396 min Scan# 3763
 Delta R.T. 0.005 min
 Lab File: BG056364.D
 Acq: 20 Jan 2023 12:25

Tgt Ion:264 Resp: 304950
 Ion Ratio Lower Upper
 264 100
 260 25.7 18.6 28.0
 265 21.5 16.7 25.1

