

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
 Data File : BG050709.D
 Acq On : 25 Oct 2021 13:49
 Operator : CG/JU
 Sample : PB140130BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB140130BL

Quant Time: Oct 25 15:04:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 10:56:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.249	152	35229	20.000	ng	0.00
21) Naphthalene-d8	11.076	136	155234	20.000	ng	# 0.00
39) Acenaphthene-d10	14.871	164	102208	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	235973	20.000	ng	# 0.00
76) Chrysene-d12	21.910	240	197572	20.000	ng	#-0.01
86) Perylene-d12	25.329	264	191015	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.788	112	320702	136.144	ng	0.00
7) Phenol-d6	7.392	99	429530	125.943	ng	0.00
23) Nitrobenzene-d5	9.425	82	302048	80.546	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	122585	125.743	ng	0.00
45) 2-Fluorobiphenyl	13.496	172	573126	84.394	ng	0.00
79) Terphenyl-d14	20.206	244	923749	91.117	ng	0.00

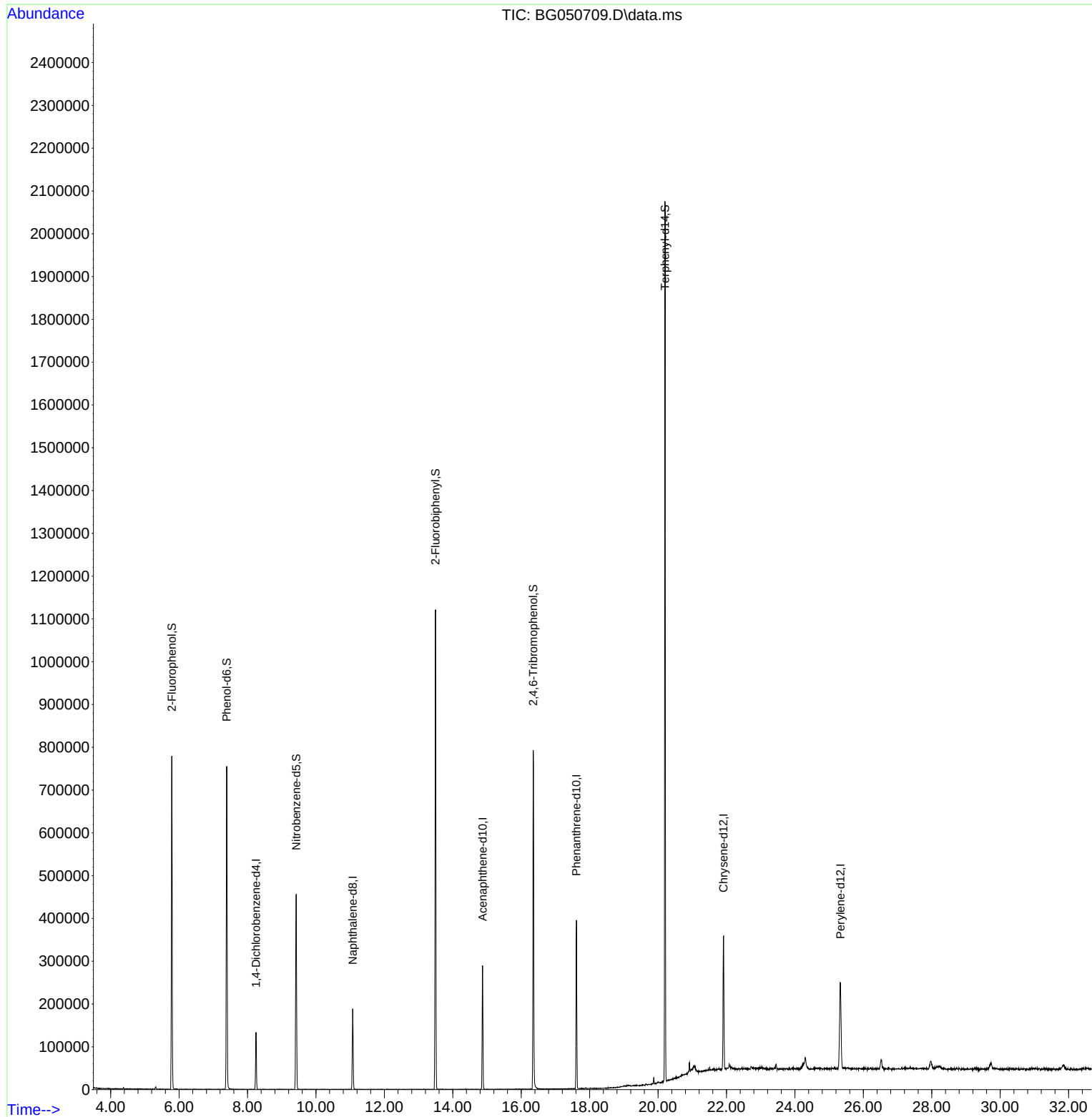
Target Compounds	Qvalue

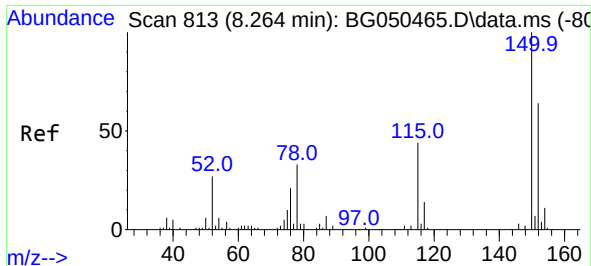
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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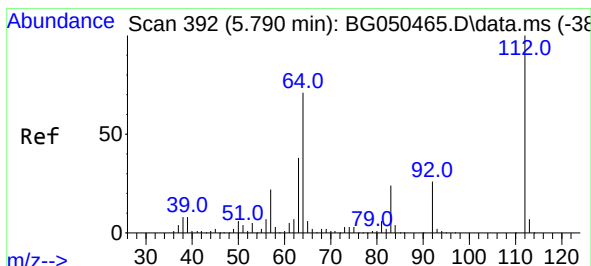
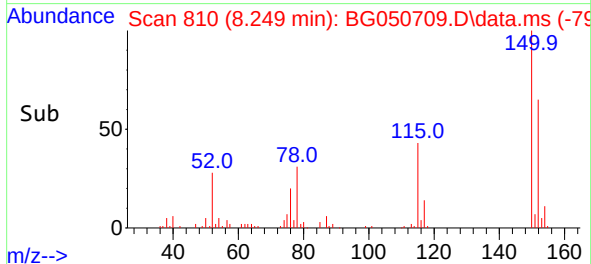
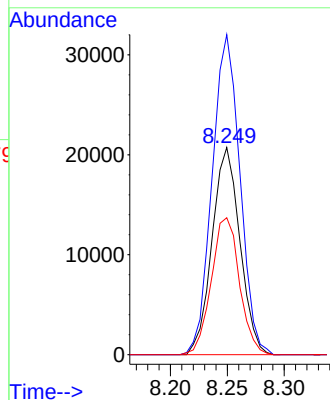
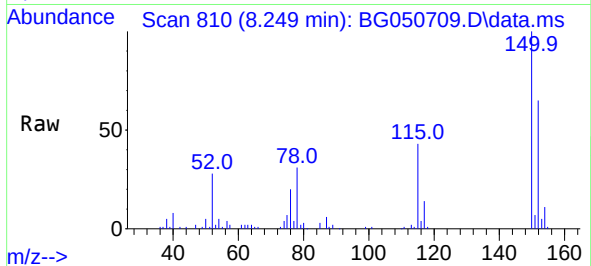




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.249 min Scan# 810
Delta R.T. -0.009 min
Lab File: BG050709.D
Acq: 25 Oct 2021 13:49

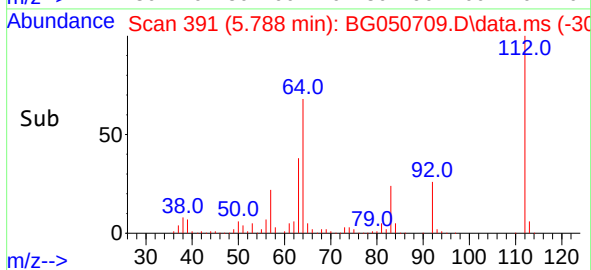
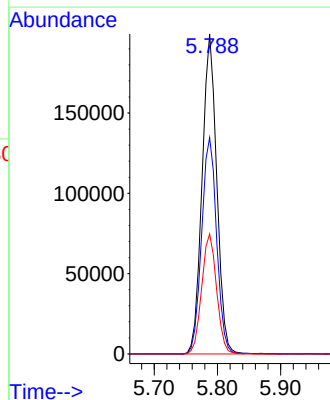
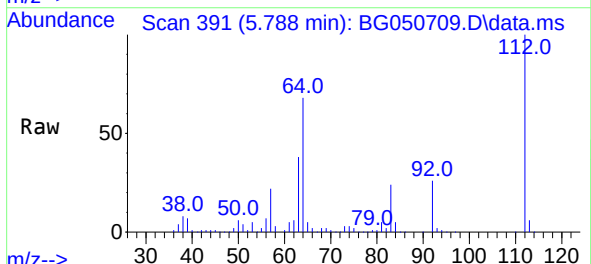
Instrument :
BNA_G
ClientSampleId :
PB140130BL

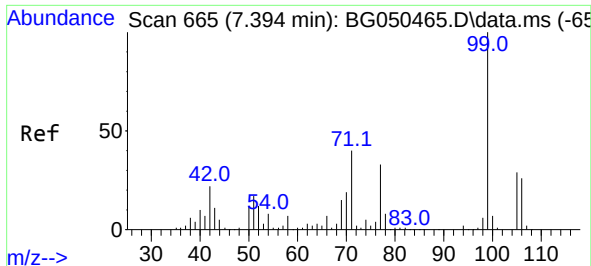
Tgt Ion:152 Resp: 35229
Ion Ratio Lower Upper
152 100
150 154.5 119.4 179.0
115 66.1 60.2 90.4



#5
2-Fluorophenol
Concen: 136.144 ng
RT: 5.788 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG050709.D
Acq: 25 Oct 2021 13:49

Tgt Ion:112 Resp: 320702
Ion Ratio Lower Upper
112 100
64 67.6 46.7 70.1
63 37.5 35.3 52.9

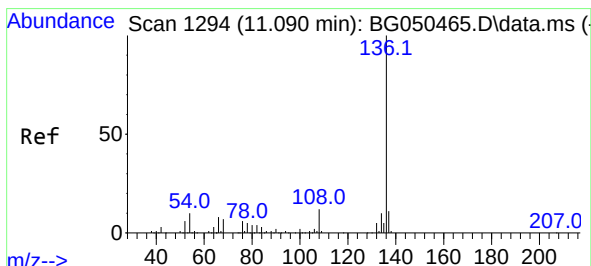
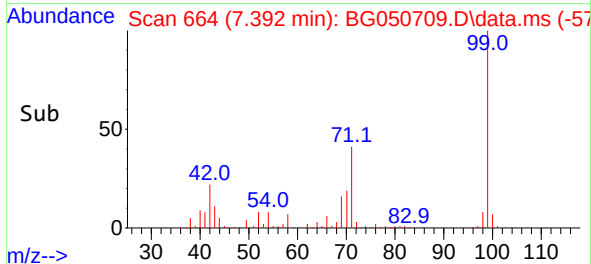
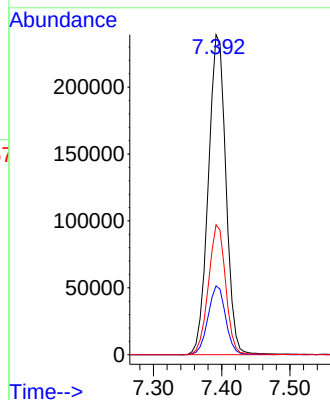
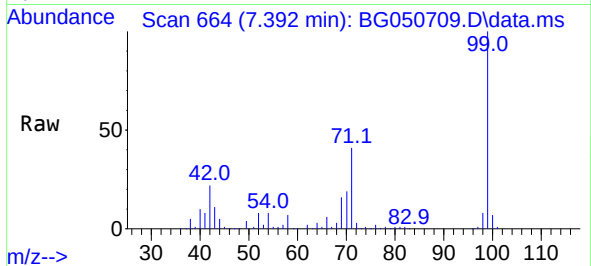




#7
Phenol-d6
Concen: 125.943 ng
RT: 7.392 min Scan# 664
Delta R.T. -0.009 min
Lab File: BG050709.D
Acq: 25 Oct 2021 13:49

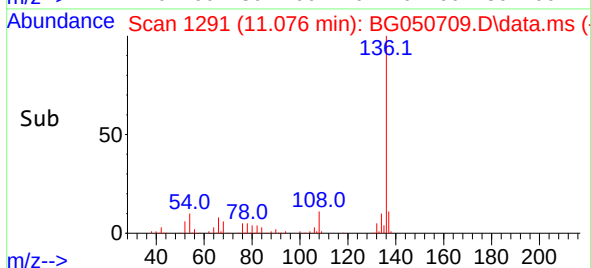
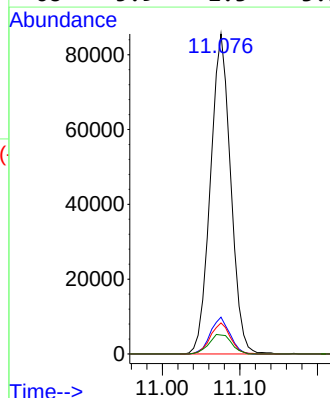
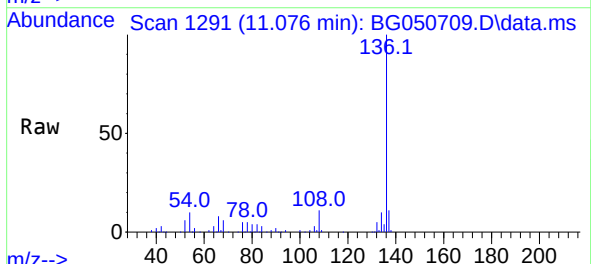
Instrument :
BNA_G
ClientSampleId :
PB140130BL

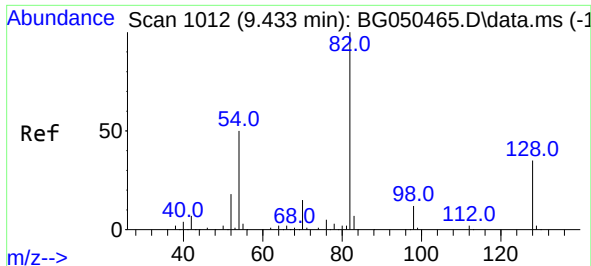
Tgt Ion: 99 Resp: 429530
Ion Ratio Lower Upper
99 100
42 21.5 20.5 30.7
71 40.6 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.076 min Scan# 1291
Delta R.T. -0.009 min
Lab File: BG050709.D
Acq: 25 Oct 2021 13:49

Tgt Ion: 136 Resp: 155234
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 9.7 5.5 8.3#
68 5.9 2.3 3.5#

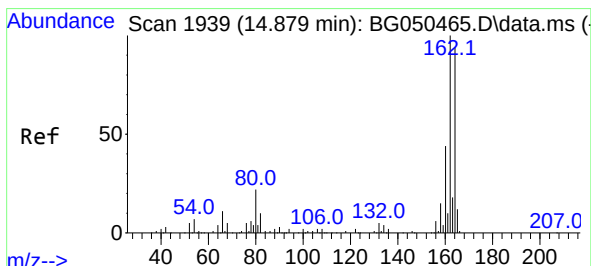
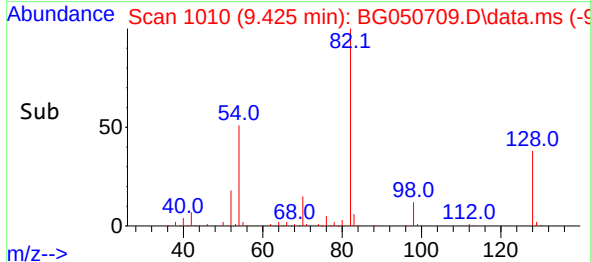
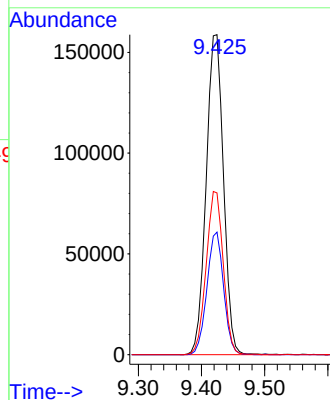
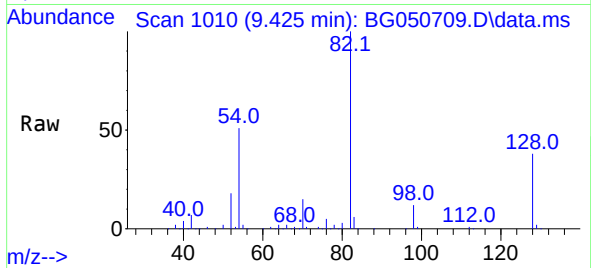




#23
Nitrobenzene-d5
Concen: 80.546 ng
RT: 9.425 min Scan# 1010
Delta R.T. -0.003 min
Lab File: BG050709.D
Acq: 25 Oct 2021 13:49

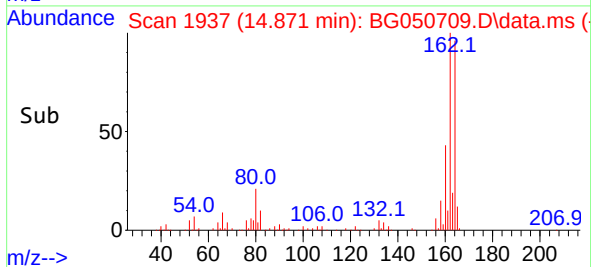
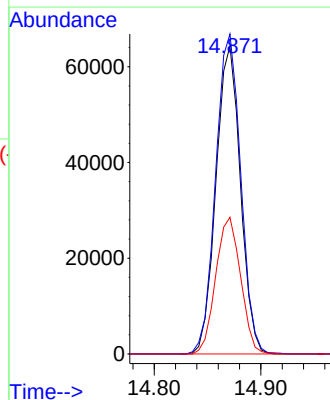
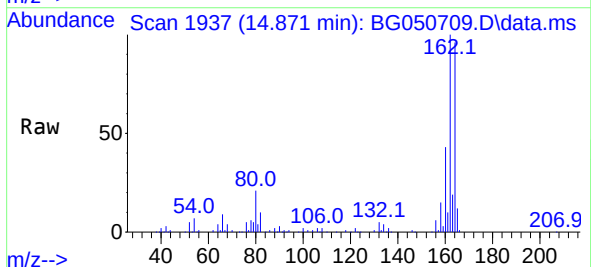
Instrument :
BNA_G
ClientSampleId :
PB140130BL

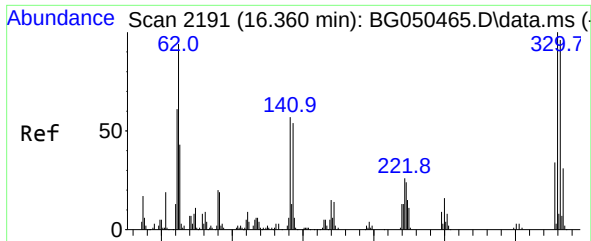
Tgt Ion: 82 Resp: 302048
Ion Ratio Lower Upper
82 100
128 38.3 29.8 44.6
54 50.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.871 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG050709.D
Acq: 25 Oct 2021 13:49

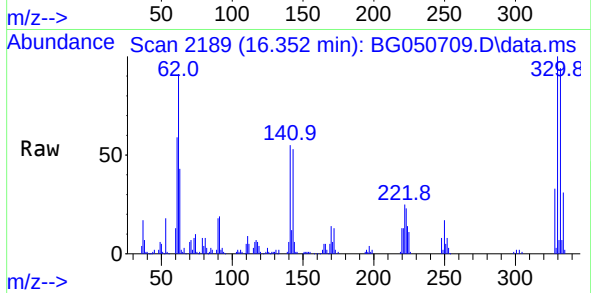
Tgt Ion:164 Resp: 102208
Ion Ratio Lower Upper
164 100
162 103.9 81.4 122.0
160 44.4 34.9 52.3



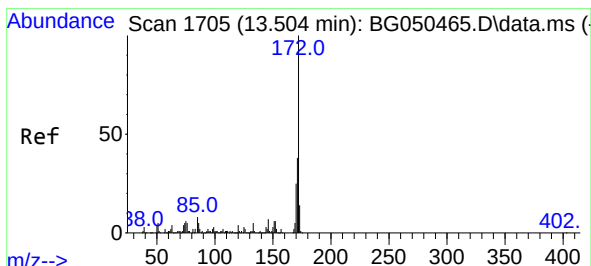
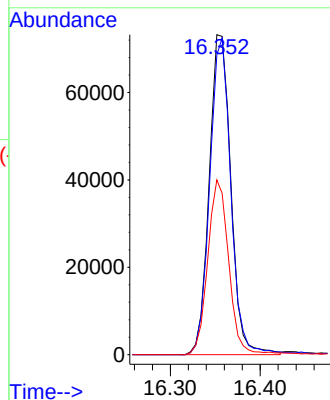
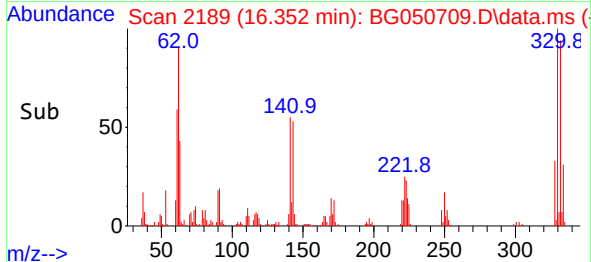


#42
2,4,6-Tribromophenol
Concen: 125.743 ng
RT: 16.352 min Scan# 2189
Delta R.T. -0.009 min
Lab File: BG050709.D
Acq: 25 Oct 2021 13:49

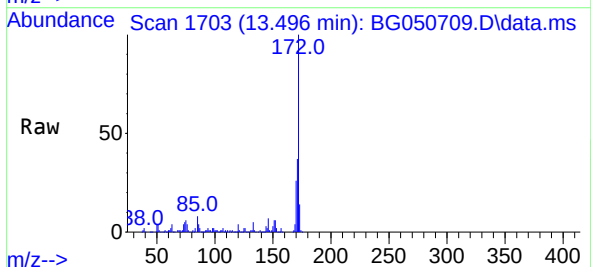
Instrument :
BNA_G
ClientSampleId :
PB140130BL



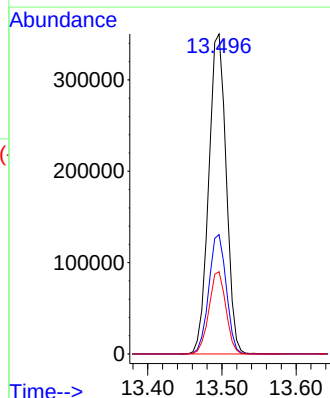
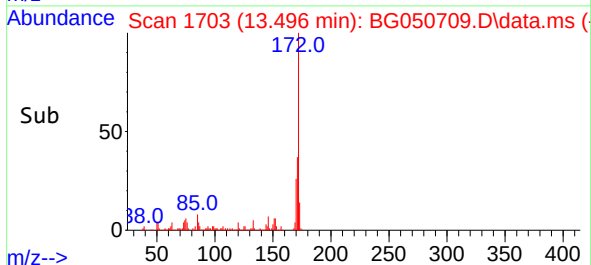
Tgt Ion:330 Resp: 122585
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 53.3 35.6 53.4

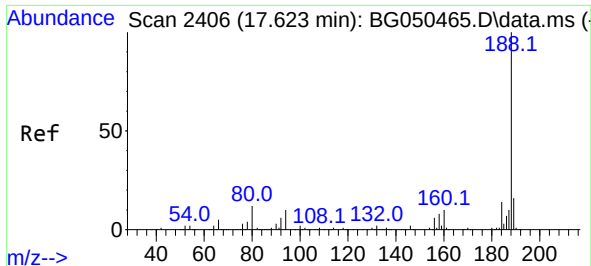


#45
2-Fluorobiphenyl
Concen: 84.394 ng
RT: 13.496 min Scan# 1703
Delta R.T. -0.009 min
Lab File: BG050709.D
Acq: 25 Oct 2021 13:49



Tgt Ion:172 Resp: 573126
Ion Ratio Lower Upper
172 100
171 37.3 28.6 43.0
170 25.7 18.6 27.8

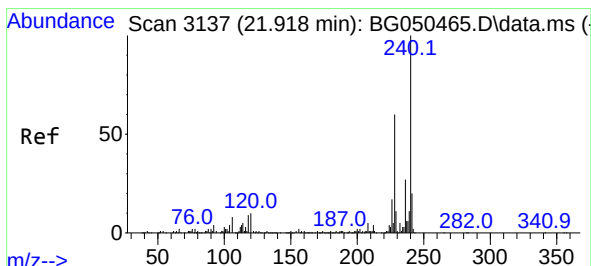
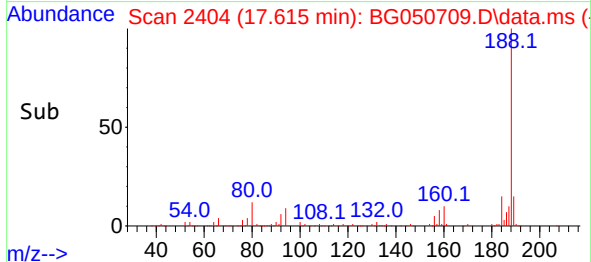
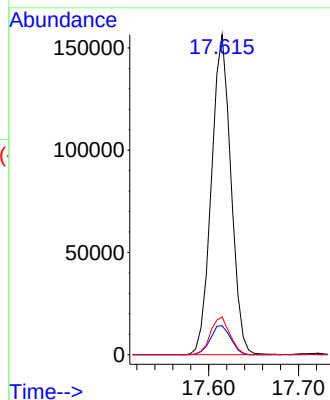
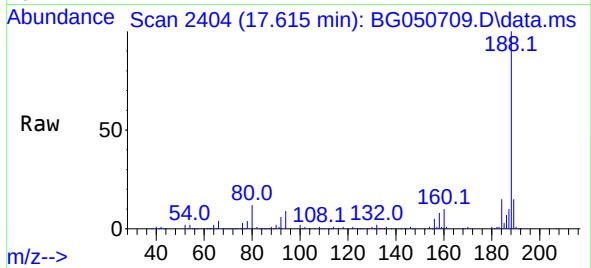




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2404
Delta R.T. -0.003 min
Lab File: BG050709.D
Acq: 25 Oct 2021 13:49

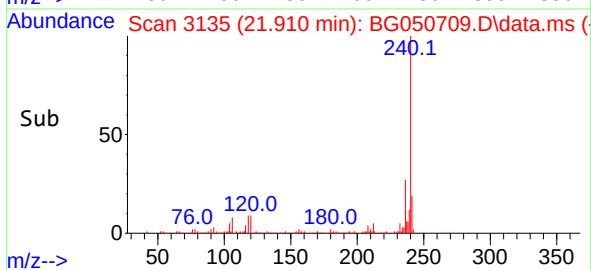
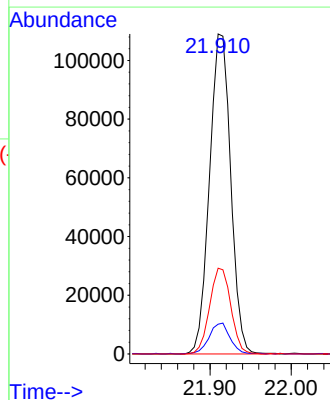
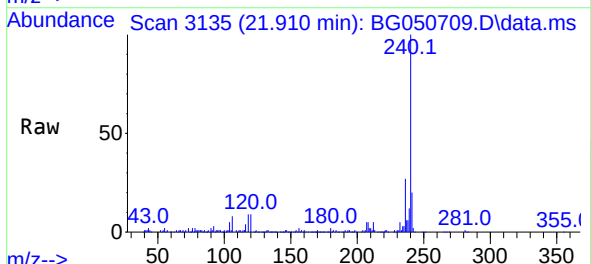
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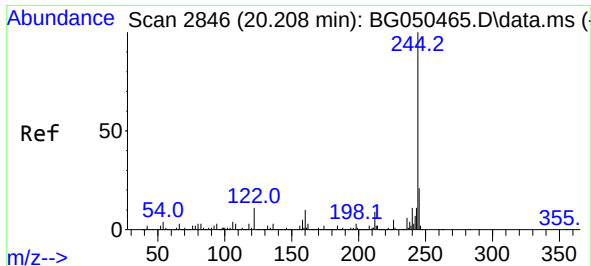
Tgt Ion:188 Resp: 235973
Ion Ratio Lower Upper
188 100
94 9.0 5.4 8.0#
80 11.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.910 min Scan# 3135
Delta R.T. -0.015 min
Lab File: BG050709.D
Acq: 25 Oct 2021 13:49

Tgt Ion:240 Resp: 197572
Ion Ratio Lower Upper
240 100
120 9.3 4.2 6.2#
236 26.8 21.8 32.6

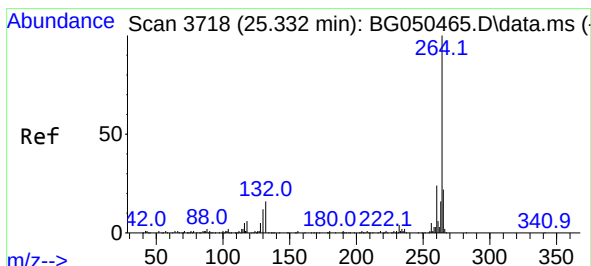
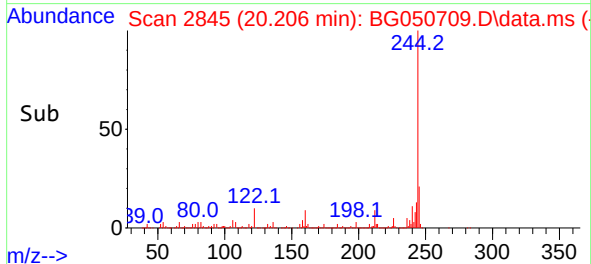
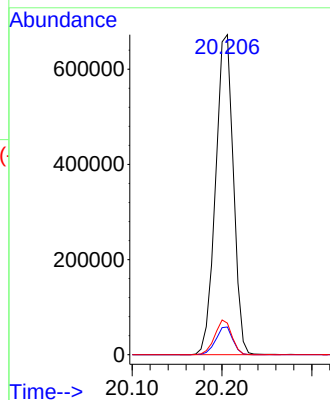
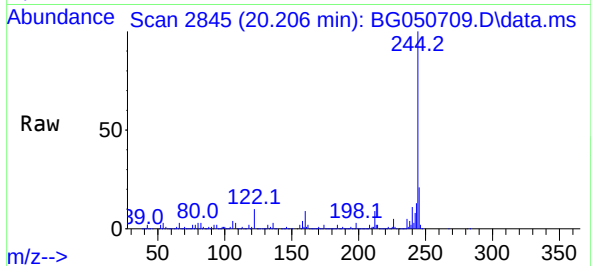




#79
 Terphenyl-d14
 Concen: 91.117 ng
 RT: 20.206 min Scan# 2845
 Delta R.T. -0.003 min
 Lab File: BG050709.D
 Acq: 25 Oct 2021 13:49

Instrument :
 BNA_G
 ClientSampleId :
 PB140130BL

Tgt Ion:244 Resp: 923749
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.9 10.3
 122 9.9 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.329 min Scan# 3717
 Delta R.T. -0.003 min
 Lab File: BG050709.D
 Acq: 25 Oct 2021 13:49

Tgt Ion:264 Resp: 191015
 Ion Ratio Lower Upper
 264 100
 260 26.0 19.4 29.2
 265 21.4 16.9 25.3

