

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052822\
 Data File : BG053757.D
 Acq On : 28 May 2022 19:11
 Operator : CG/JU
 Sample : N3042-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 303

Quant Time: May 29 02:20:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun May 29 02:17:06 2022
 Response via : Initial Calibration

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

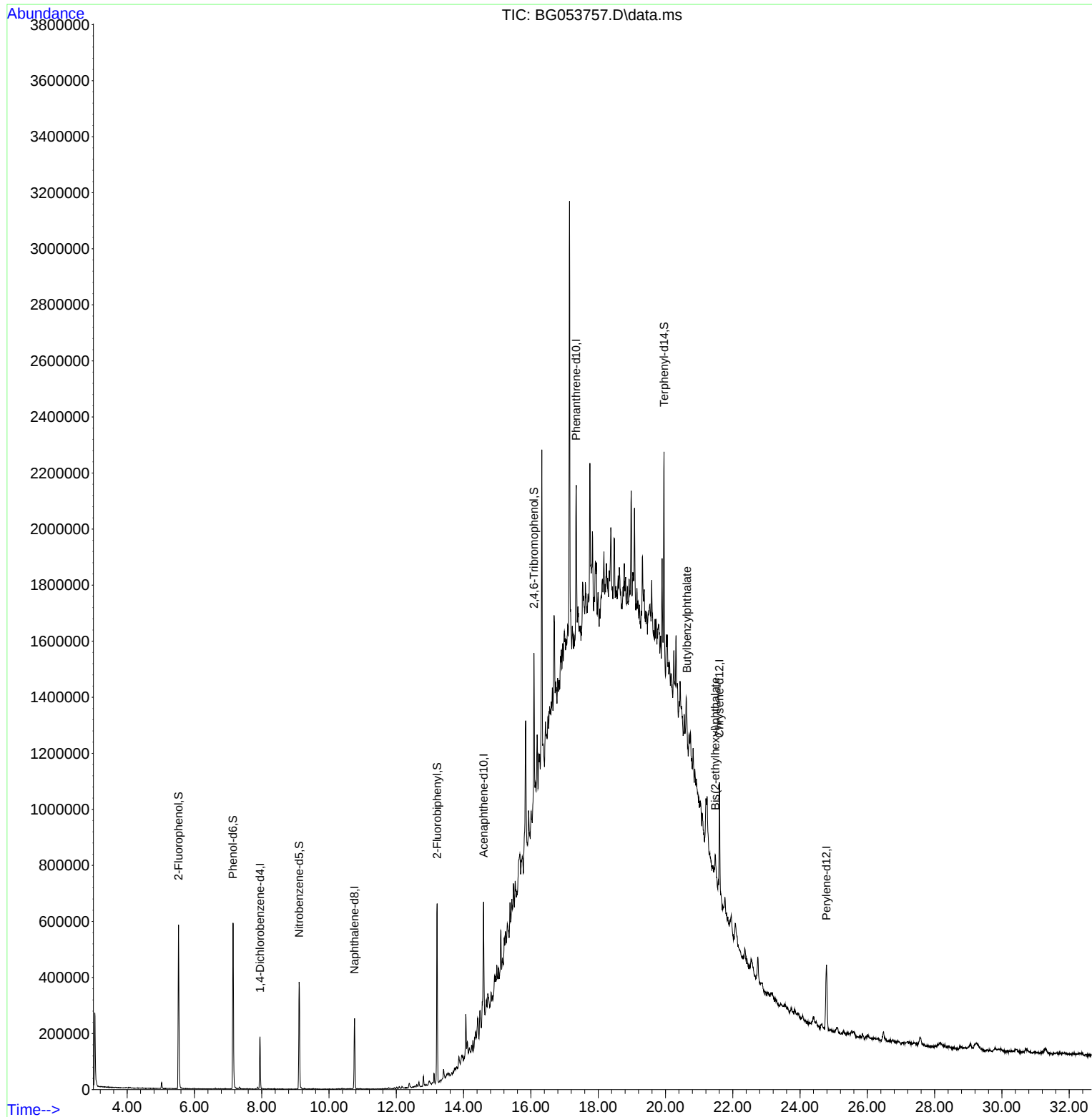
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	53352	20.000	ng	0.00
21) Naphthalene-d8	10.757	136	207763	20.000	ng	# 0.00
39) Acenaphthene-d10	14.593	164	129314	20.000	ng	0.00
64) Phenanthrene-d10	17.348	188	231750	20.000	ng	# 0.00
76) Chrysene-d12	21.607	240	234178	20.000	ng	# 0.00
86) Perylene-d12	24.785	264	247837	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	259170	82.442	ng	0.00
7) Phenol-d6	7.144	99	377166	79.054	ng	0.00
23) Nitrobenzene-d5	9.112	82	253977	52.037	ng	0.00
42) 2,4,6-Tribromophenol	16.091	330	121923	63.927	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	347575	39.277	ng	0.00
79) Terphenyl-d14	19.957	244	330572	26.291	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.638	149	23252	4.183	ng	# 80
84) Bis(2-ethylhexyl)phtha...	21.478	149	19983	2.604	ng	# 86

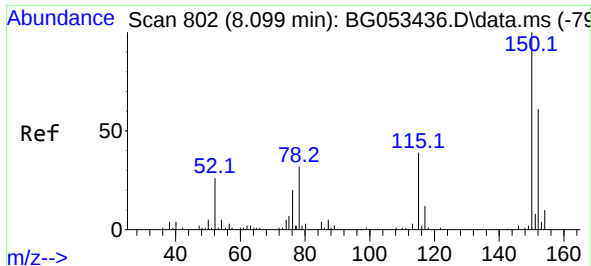
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052822\
Data File : BG053757.D
Acq On : 28 May 2022 19:11
Operator : CG/JU
Sample : N3042-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
303

Quant Time: May 29 02:20:15 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun May 29 02:17:06 2022
Response via : Initial Calibration

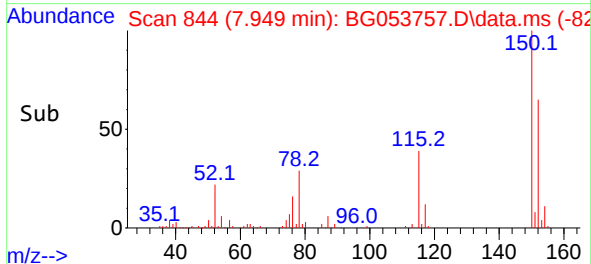
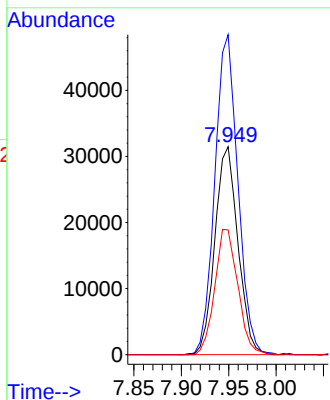
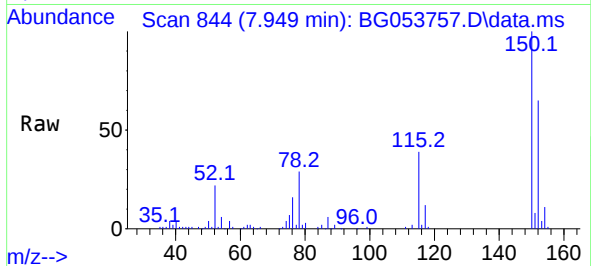




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.949 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

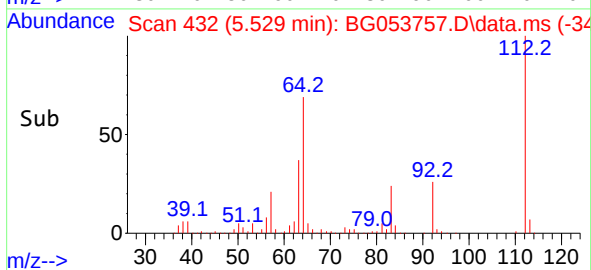
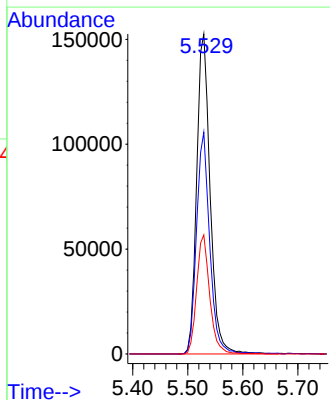
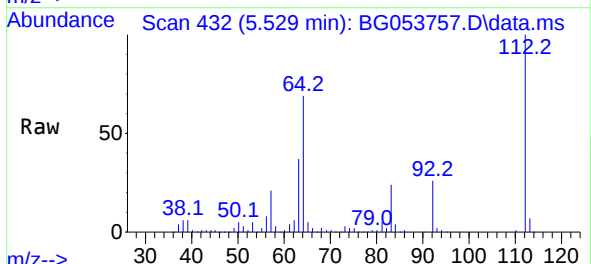
Instrument :
BNA_G
ClientSampleId :
303

Tgt Ion:152 Resp: 53352
Ion Ratio Lower Upper
152 100
150 153.8 131.6 197.4
115 60.0 50.9 76.3



#5
2-Fluorophenol
Concen: 82.442 ng
RT: 5.529 min Scan# 432
Delta R.T. 0.004 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

Tgt Ion:112 Resp: 259170
Ion Ratio Lower Upper
112 100
64 69.3 55.1 82.7
63 37.2 30.4 45.6

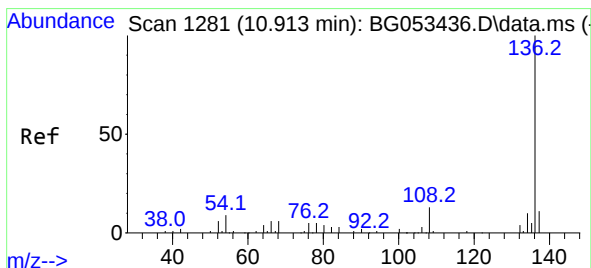
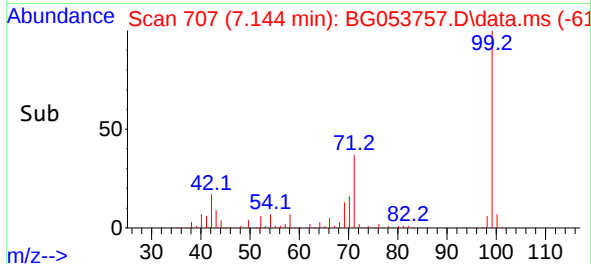
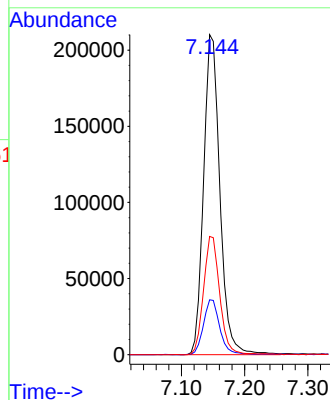
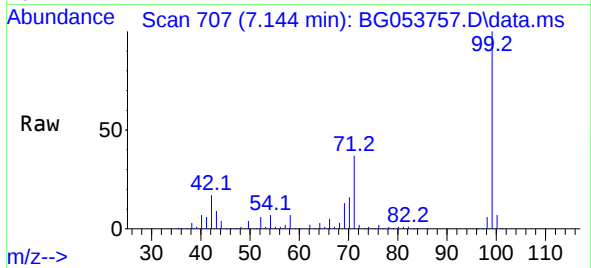




#7
Phenol-d6
Concen: 79.054 ng
RT: 7.144 min Scan# 707
Delta R.T. -0.008 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

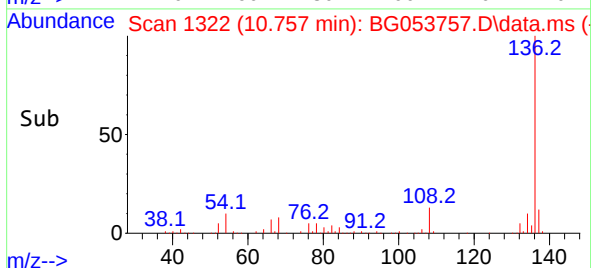
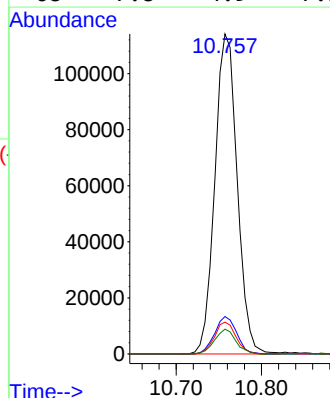
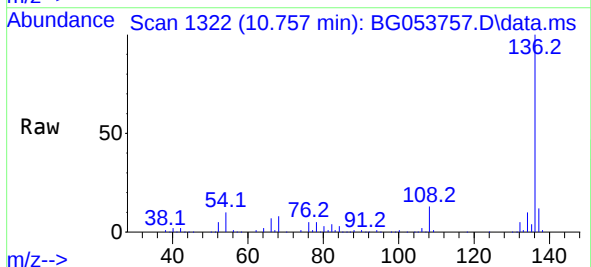
Instrument :
BNA_G
ClientSampleId :
303

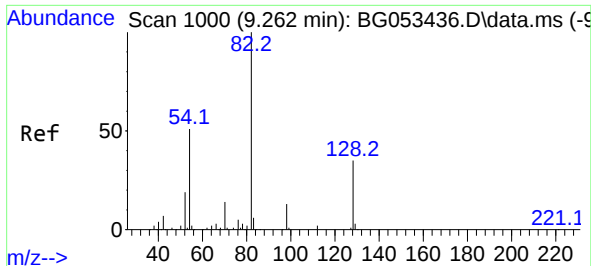
Tgt Ion: 99 Resp: 377166
Ion Ratio Lower Upper
99 100
42 17.1 17.0 25.6
71 36.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.757 min Scan# 1322
Delta R.T. -0.002 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

Tgt Ion: 136 Resp: 207763
Ion Ratio Lower Upper
136 100
137 11.7 8.5 12.7
54 9.9 7.4 11.2
68 7.8 4.9 7.3#

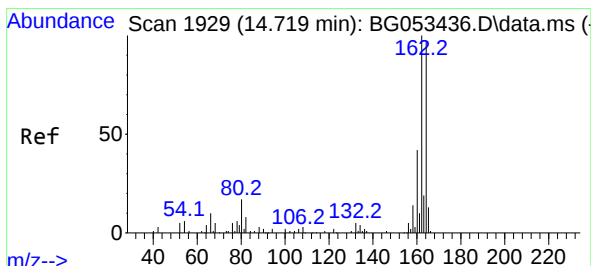
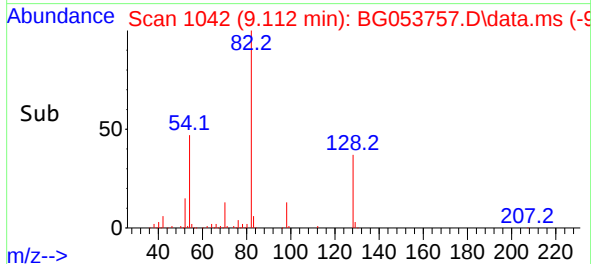
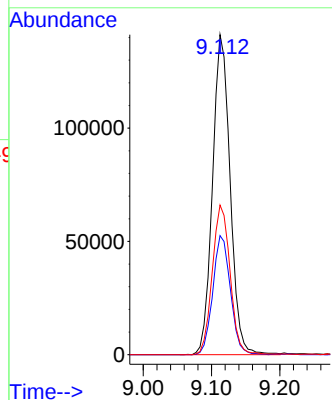
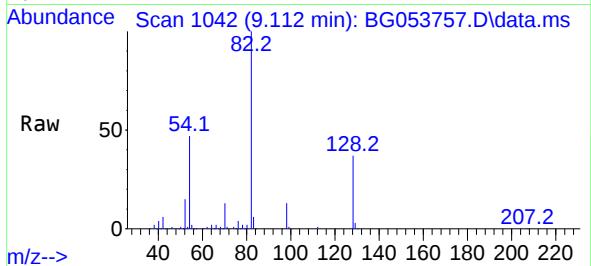




#23
Nitrobenzene-d5
Concen: 52.037 ng
RT: 9.112 min Scan# 10
Delta R.T. -0.008 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

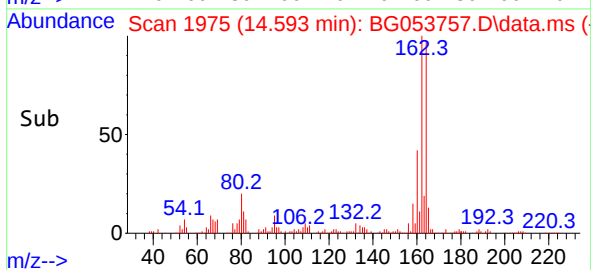
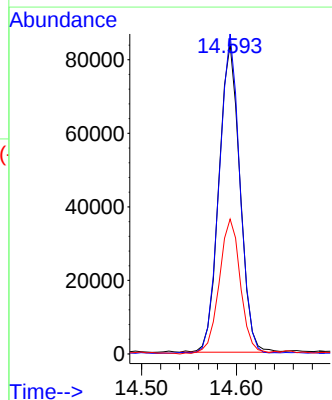
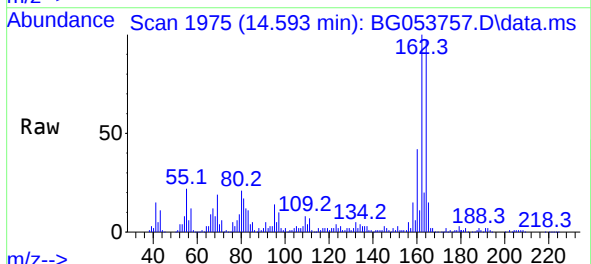
Instrument :
BNA_G
ClientSampleId :
303

Tgt Ion: 82 Resp: 253977
Ion Ratio Lower Upper
82 100
128 37.2 27.9 41.9
54 46.8 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1975
Delta R.T. -0.002 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

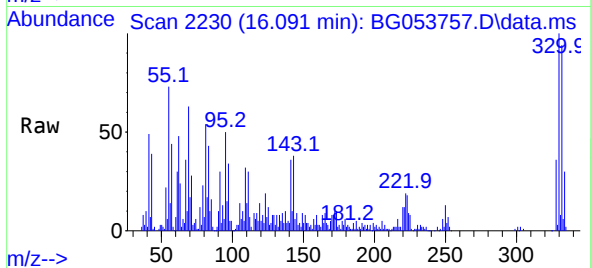
Tgt Ion:164 Resp: 129314
Ion Ratio Lower Upper
164 100
162 103.3 82.3 123.5
160 43.6 34.2 51.2



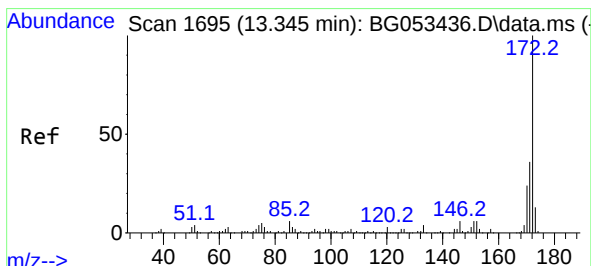
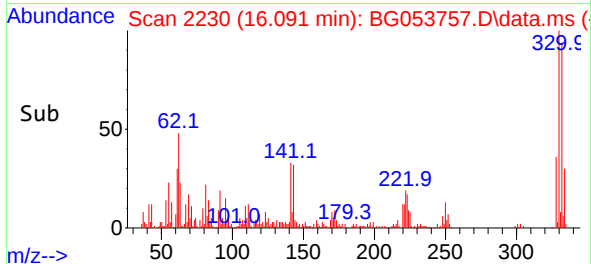
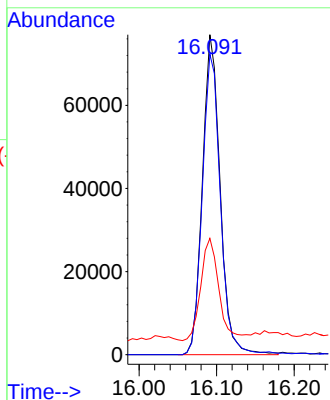


#42
2,4,6-Tribromophenol
Concen: 63.927 ng
RT: 16.091 min Scan# 2183
Delta R.T. -0.002 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

Instrument :
BNA_G
ClientSampleId :
303

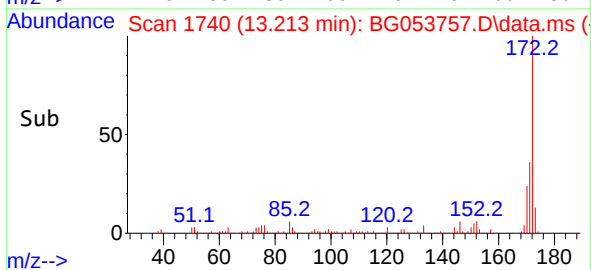
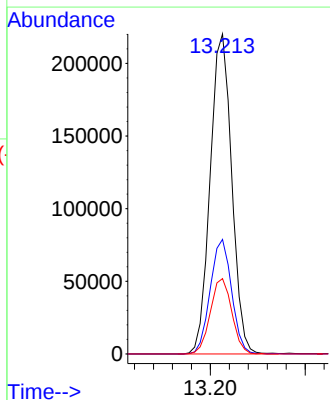
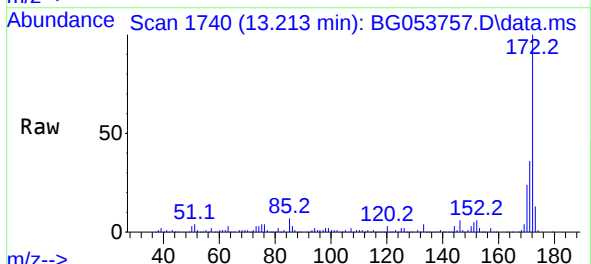


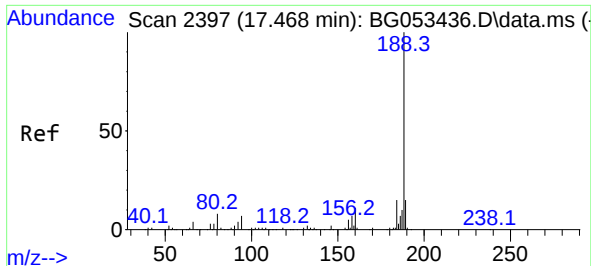
Tgt Ion:330 Resp: 121923
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 32.6 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 39.277 ng
RT: 13.213 min Scan# 1740
Delta R.T. -0.002 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

Tgt Ion:172 Resp: 347575
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.6 18.9 28.3

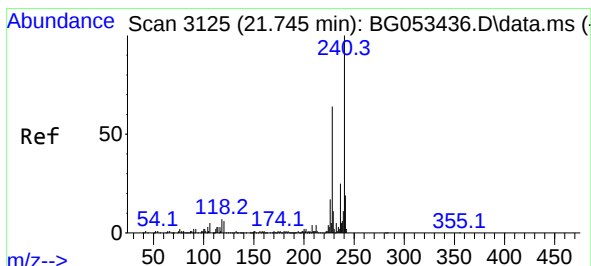
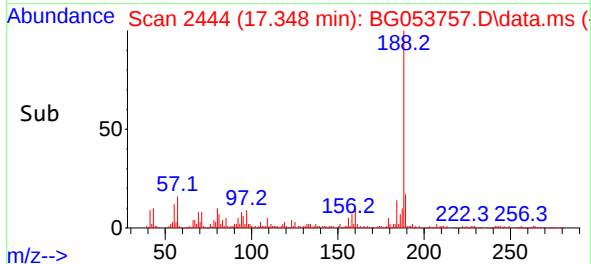
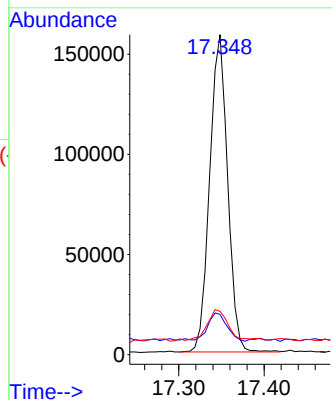
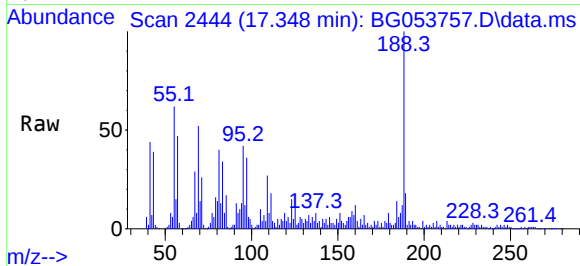




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 24
Delta R.T. 0.004 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

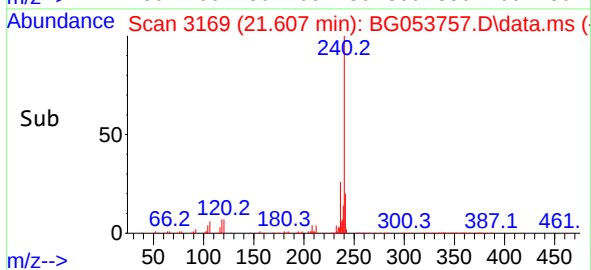
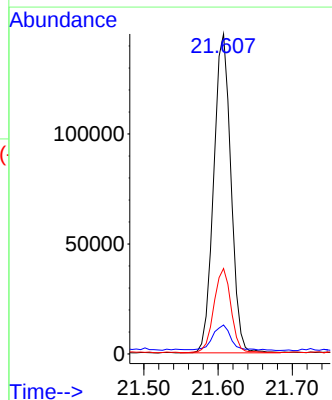
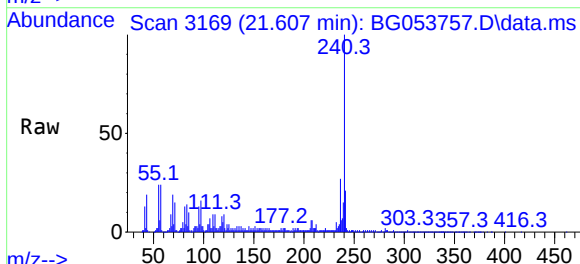
Instrument :
BNA_G
ClientSampleId :
303

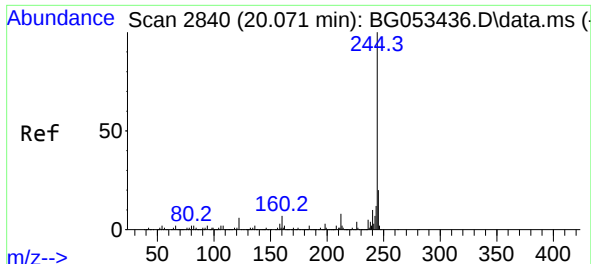
Tgt Ion:188 Resp: 231750
Ion Ratio Lower Upper
188 100
94 12.6 5.4 8.0#
80 13.5 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 3169
Delta R.T. -0.002 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

Tgt Ion:240 Resp: 234178
Ion Ratio Lower Upper
240 100
120 9.1 4.6 7.0#
236 26.7 20.2 30.4

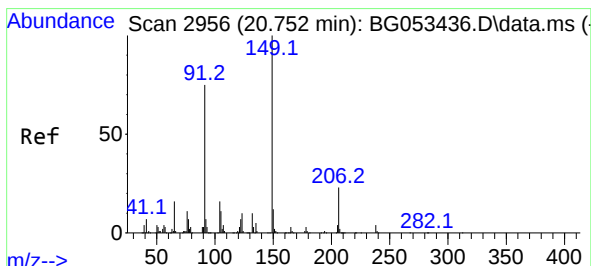
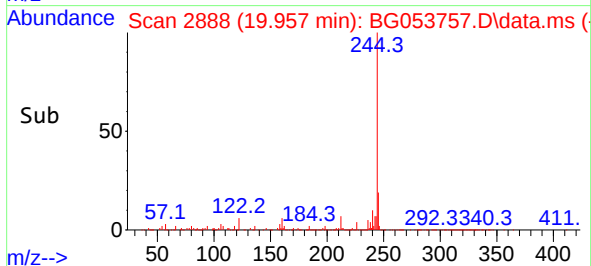
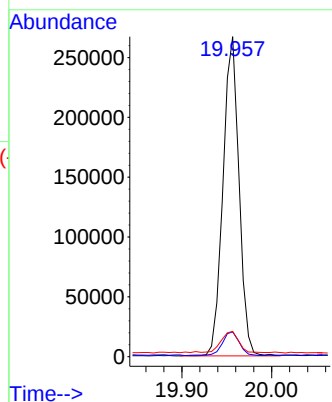
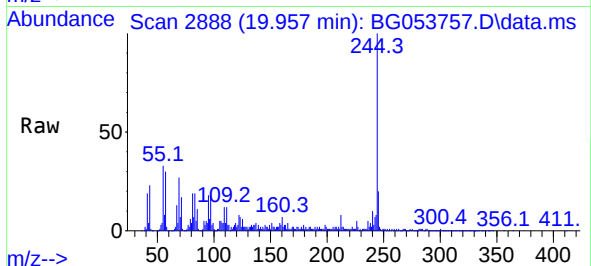




#79
 Terphenyl-d14
 Concen: 26.291 ng
 RT: 19.957 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG053757.D
 Acq: 28 May 2022 19:11

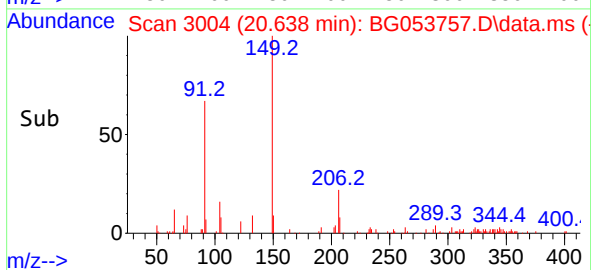
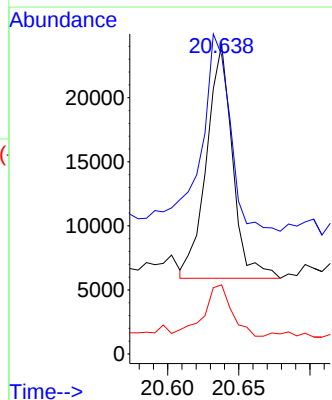
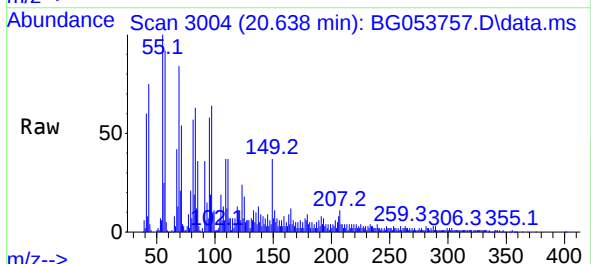
Instrument :
 BNA_G
 ClientSampleId :
 303

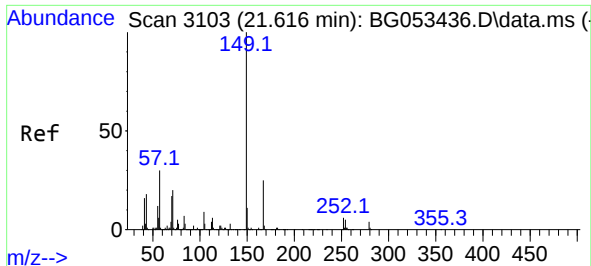
Tgt Ion:244 Resp: 330572
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 7.9 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 4.183 ng
 RT: 20.638 min Scan# 3004
 Delta R.T. 0.004 min
 Lab File: BG053757.D
 Acq: 28 May 2022 19:11

Tgt Ion:149 Resp: 23252
 Ion Ratio Lower Upper
 149 100
 91 96.5 59.6 89.4#
 206 22.3 18.6 28.0

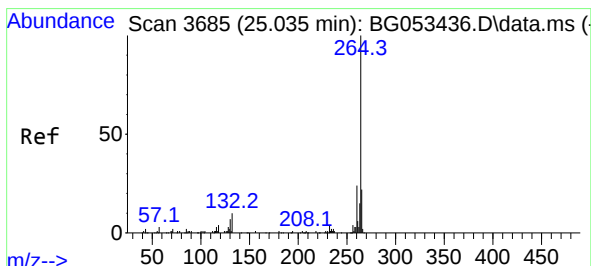
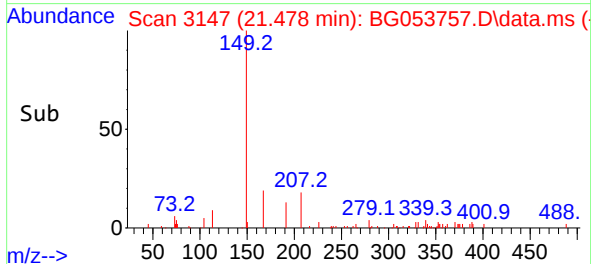
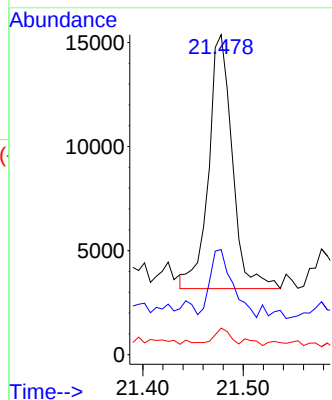
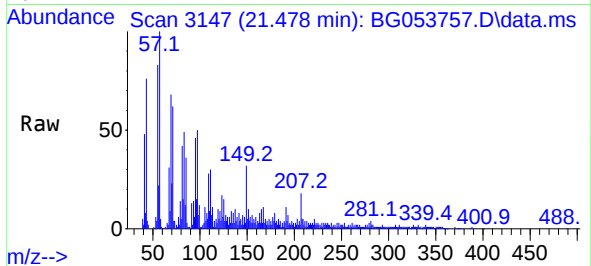




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.604 ng
RT: 21.478 min Scan# 3103
Delta R.T. -0.002 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

Instrument :
BNA_G
ClientSampleId :
303

Tgt Ion:149 Resp: 19983
Ion Ratio Lower Upper
149 100
167 32.9 20.2 30.4#
279 8.3 3.6 5.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.785 min Scan# 3710
Delta R.T. -0.002 min
Lab File: BG053757.D
Acq: 28 May 2022 19:11

Tgt Ion:264 Resp: 247837
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.6
265 21.4 17.4 26.2

