

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101221\
 Data File : BG050547.D
 Acq On : 12 Oct 2021 10:45
 Operator : CG/JU
 Sample : PB139804TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139804TB

Quant Time: Oct 12 12:54:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 15:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	35779	20.00	ng	0.00
21) Naphthalene-d8	11.084	136	158944	20.00	ng	# 0.00
39) Acenaphthene-d10	14.880	164	112530	20.00	ng	0.00
64) Phenanthrene-d10	17.623	188	276373	20.00	ng	# 0.00
76) Chrysene-d12	21.918	240	259278	20.00	ng	# 0.00
86) Perylene-d12	25.338	264	257028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	318164	132.99	ng	0.00
7) Phenol-d6	7.400	99	432808	124.95	ng	0.00
23) Nitrobenzene-d5	9.427	82	299989	78.13	ng	0.00
42) 2,4,6-Tribromophenol	16.360	330	131511	122.53	ng	0.00
45) 2-Fluorobiphenyl	13.505	172	580003	77.57	ng	0.00
79) Terphenyl-d14	20.209	244	1094644	82.28	ng	0.00

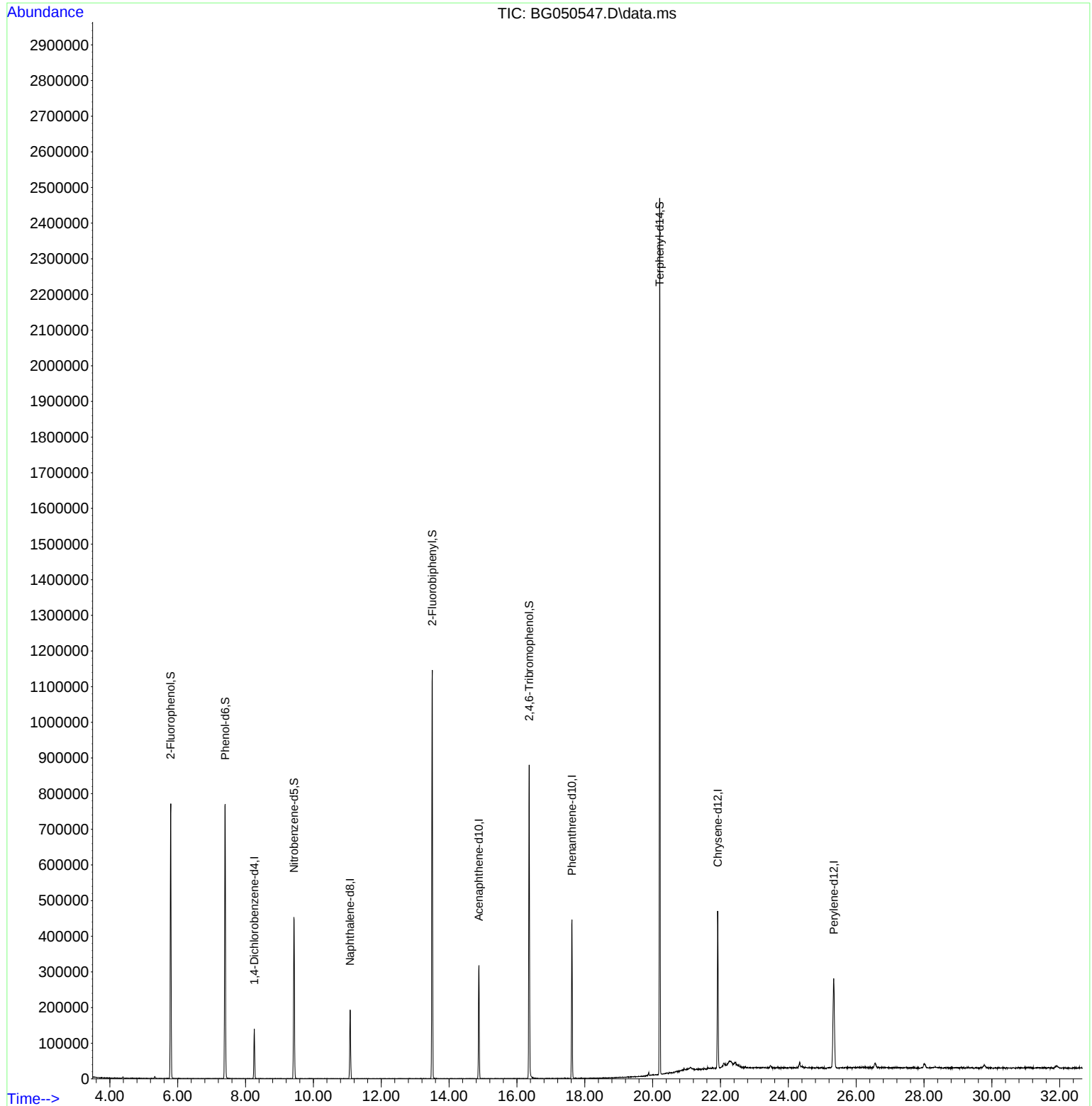
Target Compounds	Qvalue

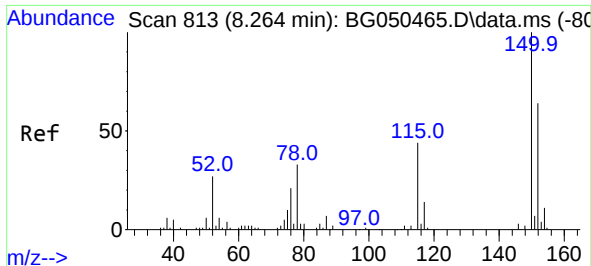
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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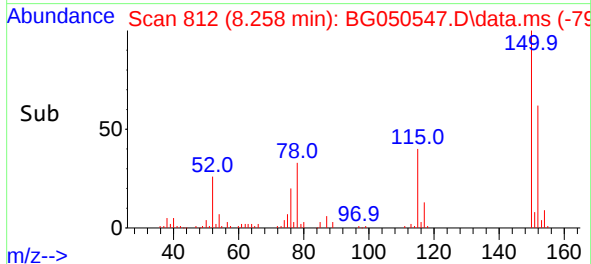
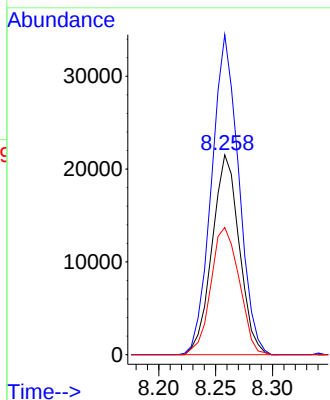
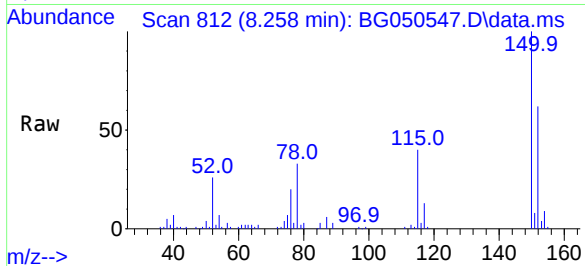




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. -0.006 min
Lab File: BG050547.D
Acq: 12 Oct 2021 10:45

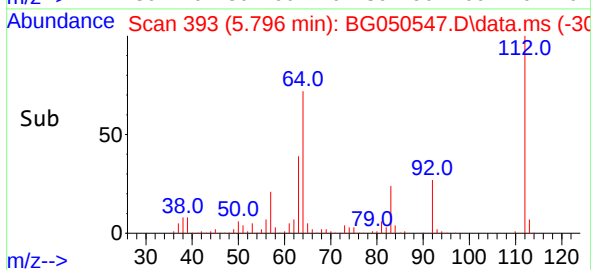
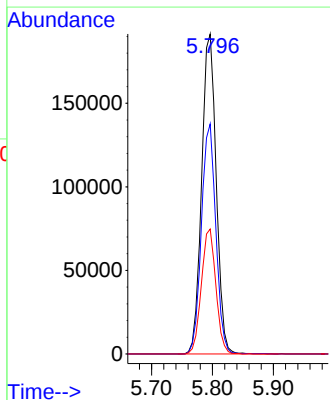
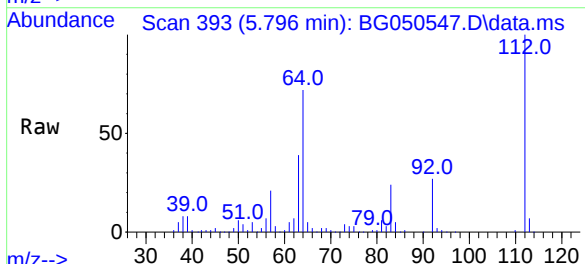
Instrument :
BNA_G
ClientSampleId :
PB139804TB

Tgt Ion:152 Resp: 35779
Ion Ratio Lower Upper
152 100
150 160.1 119.4 179.0
115 63.7 60.2 90.4



#5
2-Fluorophenol
Concen: 132.99 ng
RT: 5.796 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050547.D
Acq: 12 Oct 2021 10:45

Tgt Ion:112 Resp: 318164
Ion Ratio Lower Upper
112 100
64 71.9 46.7 70.1#
63 39.1 35.3 52.9

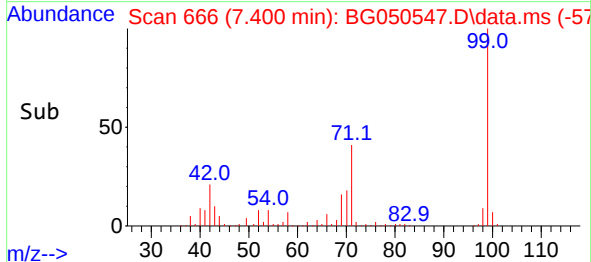
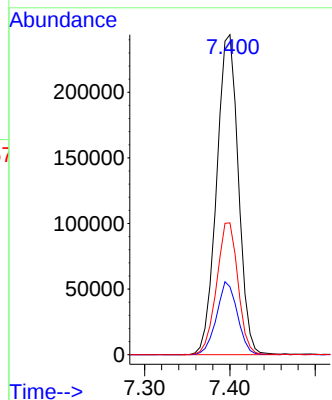
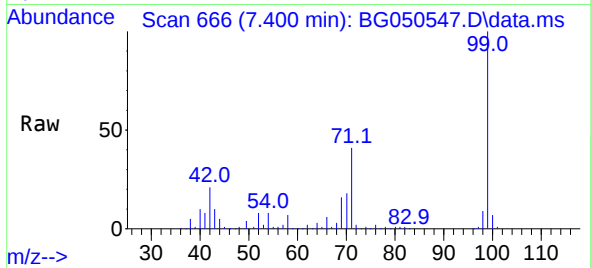




#7
Phenol-d6
Concen: 124.95 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.006 min
Lab File: BG050547.D
Acq: 12 Oct 2021 10:45

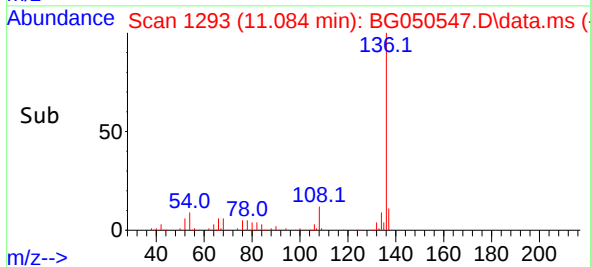
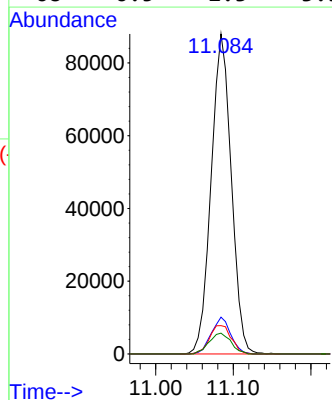
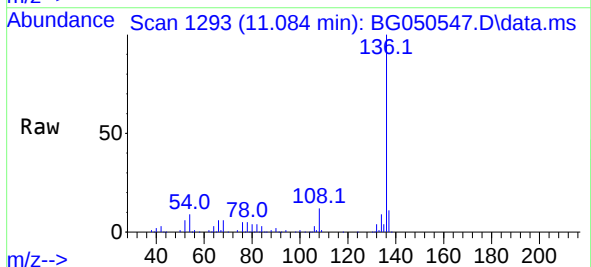
Instrument :
BNA_G
ClientSampleId :
PB139804TB

Tgt Ion: 99 Resp: 432808
Ion Ratio Lower Upper
99 100
42 21.2 20.5 30.7
71 41.2 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.084 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BG050547.D
Acq: 12 Oct 2021 10:45

Tgt Ion: 136 Resp: 158944
Ion Ratio Lower Upper
136 100
137 11.5 8.2 12.2
54 8.8 5.5 8.3#
68 6.5 2.3 3.5#

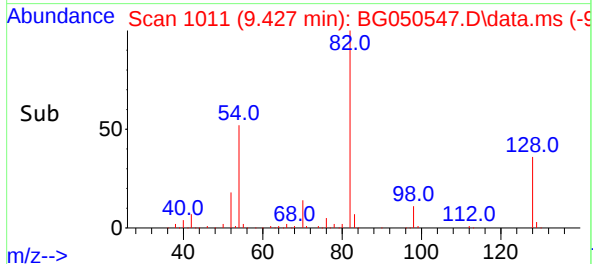
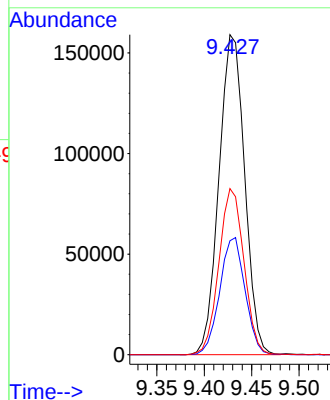
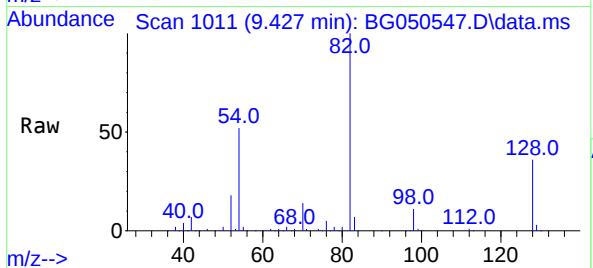




#23
Nitrobenzene-d5
Concen: 78.13 ng
RT: 9.427 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BG050547.D
Acq: 12 Oct 2021 10:45

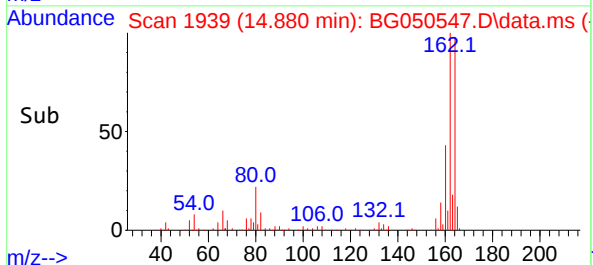
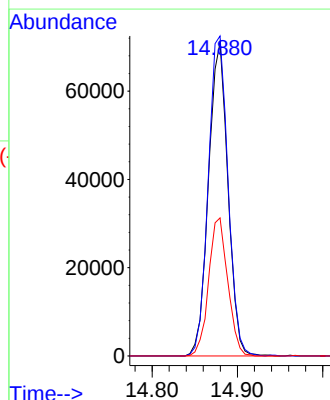
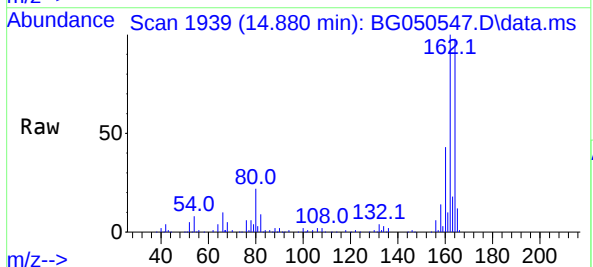
Instrument :
BNA_G
ClientSampleId :
PB139804TB

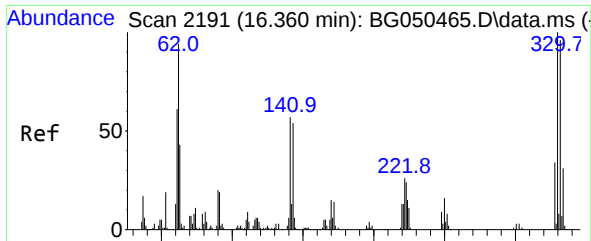
Tgt Ion: 82 Resp: 299989
Ion Ratio Lower Upper
82 100
128 35.6 29.8 44.6
54 51.9 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.880 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BG050547.D
Acq: 12 Oct 2021 10:45

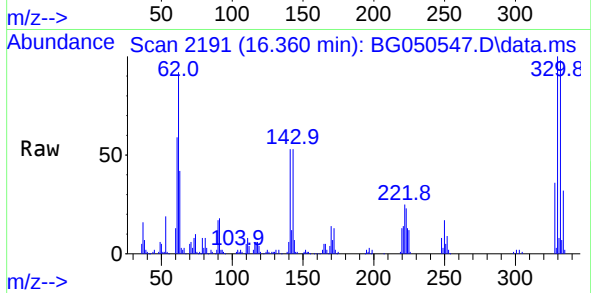
Tgt Ion:164 Resp: 112530
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 44.0 34.9 52.3



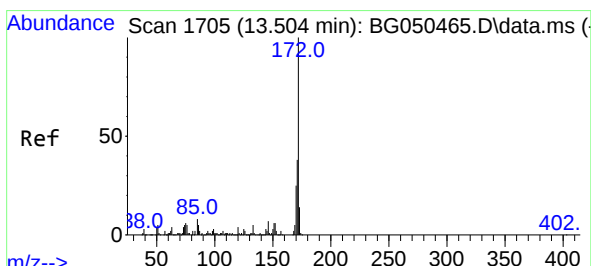
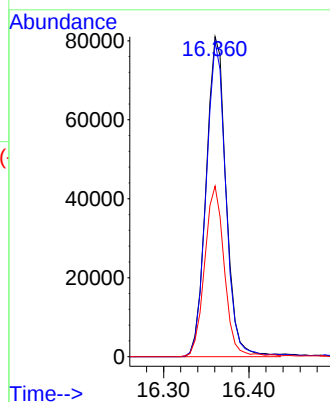
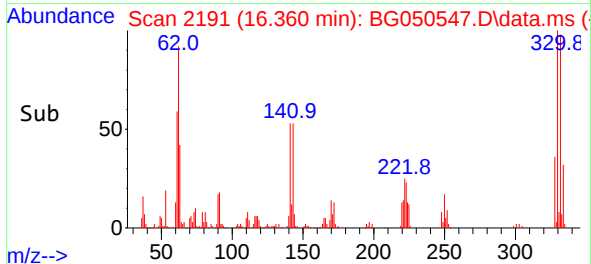


#42
2,4,6-Tribromophenol
Concen: 122.53 ng
RT: 16.360 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050547.D
Acq: 12 Oct 2021 10:45

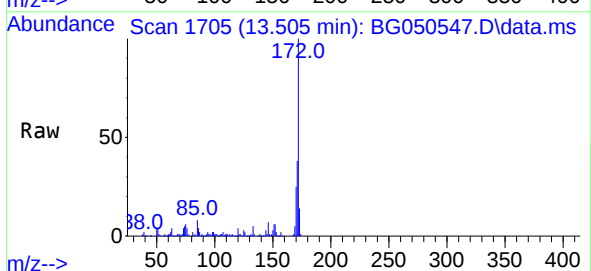
Instrument :
BNA_G
ClientSampleId :
PB139804TB



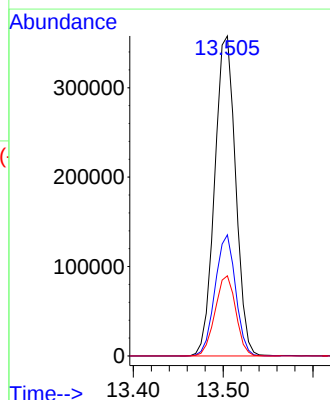
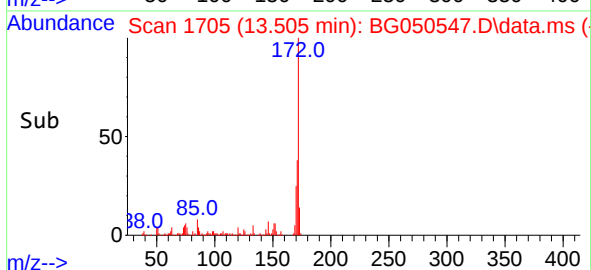
Tgt Ion:330 Resp: 131511
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 53.0 35.6 53.4

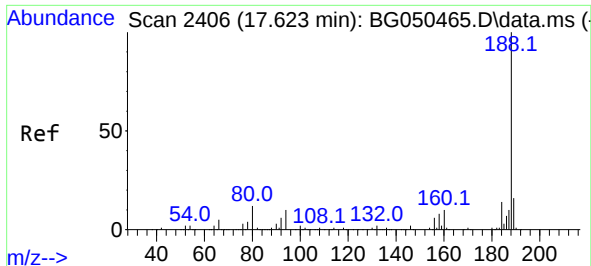


#45
2-Fluorobiphenyl
Concen: 77.57 ng
RT: 13.505 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG050547.D
Acq: 12 Oct 2021 10:45



Tgt Ion:172 Resp: 580003
Ion Ratio Lower Upper
172 100
171 37.8 28.6 43.0
170 25.0 18.6 27.8

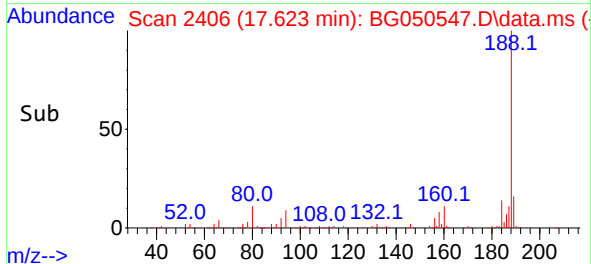
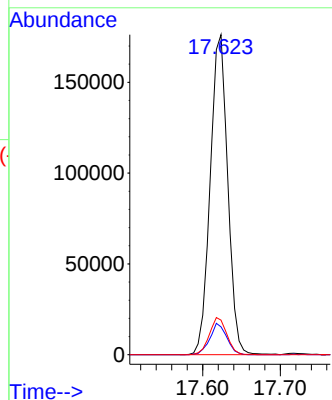
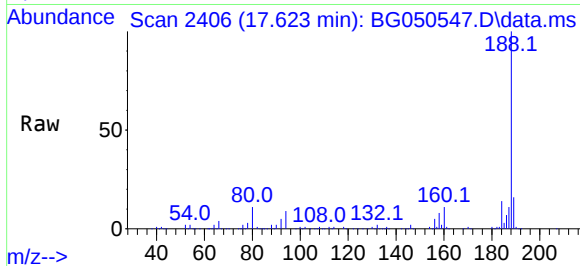




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.623 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BG050547.D
Acq: 12 Oct 2021 10:45

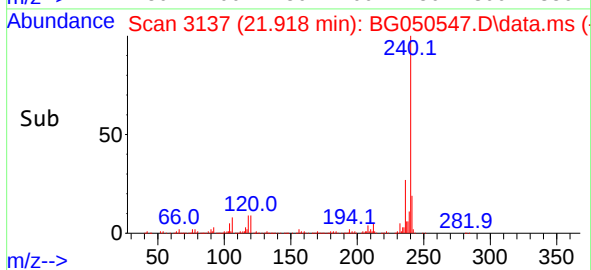
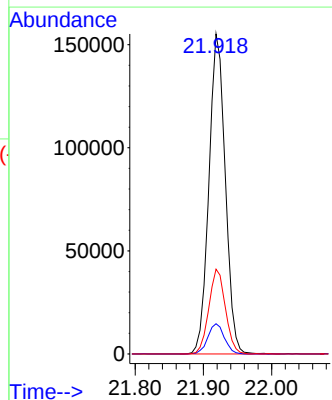
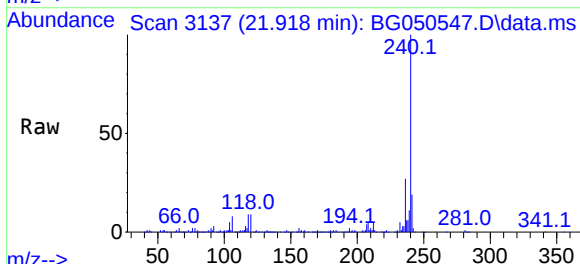
Instrument :
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Tgt Ion:188 Resp: 276373
Ion Ratio Lower Upper
188 100
94 8.7 5.4 8.0#
80 10.8 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.918 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG050547.D
Acq: 12 Oct 2021 10:45

Tgt Ion:240 Resp: 259278
Ion Ratio Lower Upper
240 100
120 9.4 4.2 6.2#
236 26.5 21.8 32.6

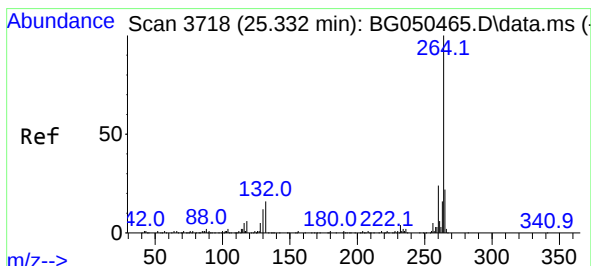
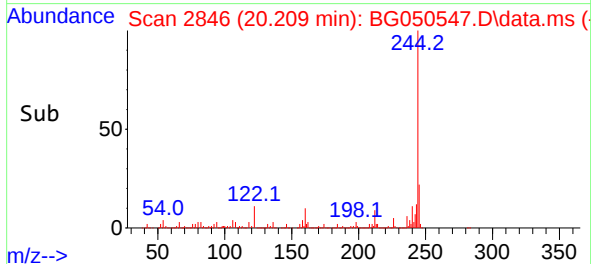
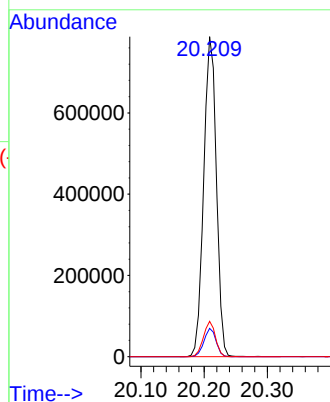
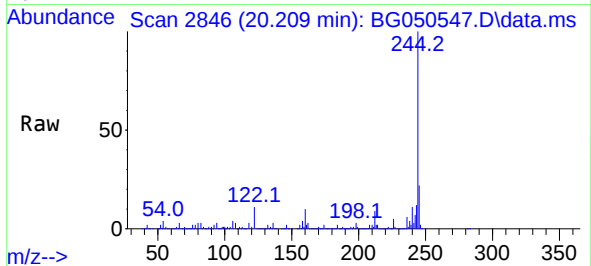




#79
 Terphenyl-d14
 Concen: 82.28 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BG050547.D
 Acq: 12 Oct 2021 10:45

Instrument :
 BNA_G
 ClientSampleId :
 PB139804TB

Tgt Ion:244 Resp: 1094644
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 11.0 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.338 min Scan# 3719
 Delta R.T. 0.006 min
 Lab File: BG050547.D
 Acq: 12 Oct 2021 10:45

Tgt Ion:264 Resp: 257028
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.4 29.2
 265 20.8 16.9 25.3

