

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
 Data File : BG050517.D
 Acq On : 8 Oct 2021 20:20
 Operator : CG/JU
 Sample : M4117-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3(6.5-7.0)

Quant Time: Oct 09 01:27:14 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	8.259	152	47226	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	201592	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	133306	20.00	ng	0.00
64) Phenanthrene-d10	17.619	188	290248	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	256113	20.00	ng	# 0.00
86) Perylene-d12	25.333	264	254523	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	286717	90.80	ng	0.00
7) Phenol-d6	7.401	99	404125	88.39	ng	0.00
23) Nitrobenzene-d5	9.428	82	290877	59.73	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	113785	89.49	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	510512	57.64	ng	0.00
79) Terphenyl-d14	20.210	244	734957	55.92	ng	0.00

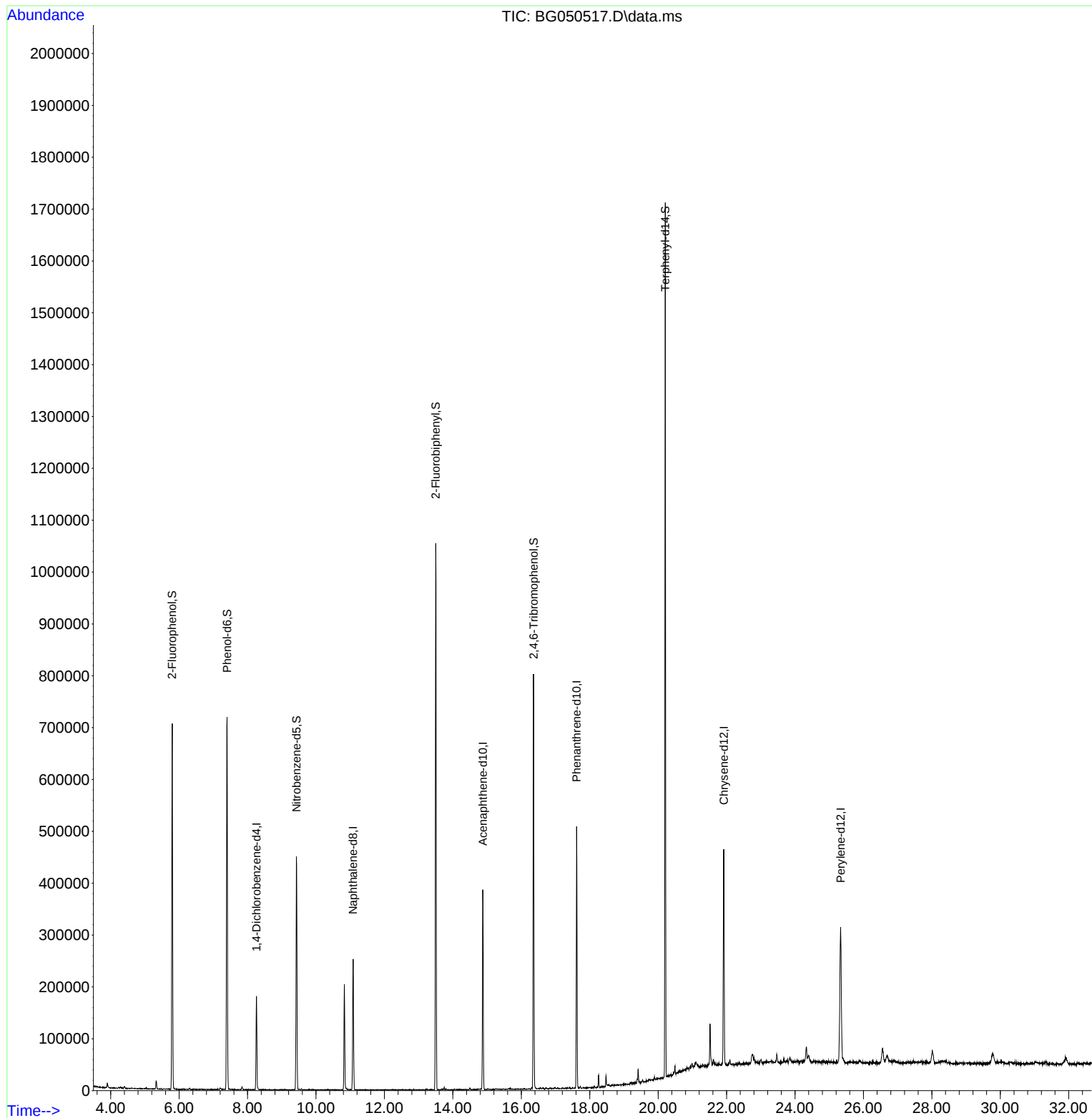
Target Compounds	Qvalue

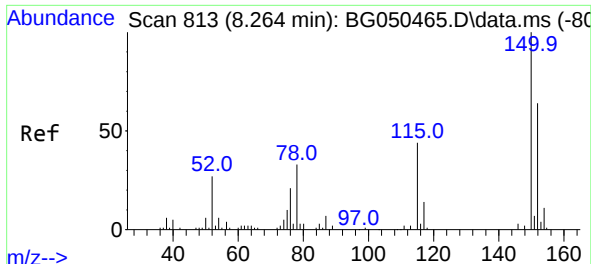
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100821\
Data File : BG050517.D
Acq On : 8 Oct 2021 20:20
Operator : CG/JU
Sample : M4117-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-3(6.5-7.0)

Quant Time: Oct 09 01:27:14 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

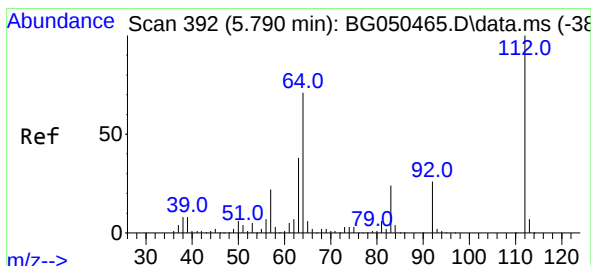
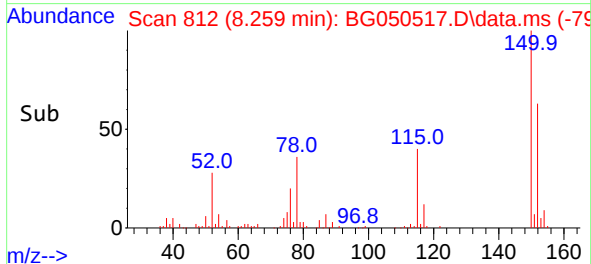
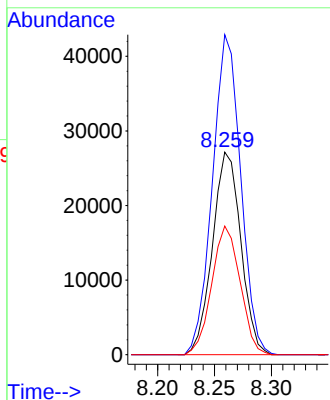
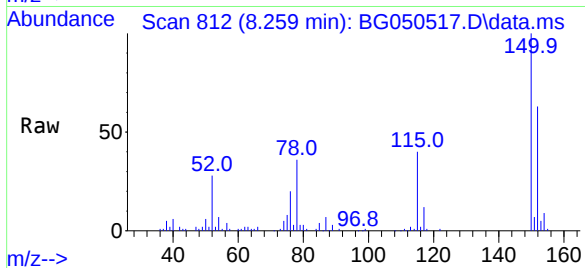




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.259 min Scan# 812
Delta R.T. -0.005 min
Lab File: BG050517.D
Acq: 8 Oct 2021 20:20

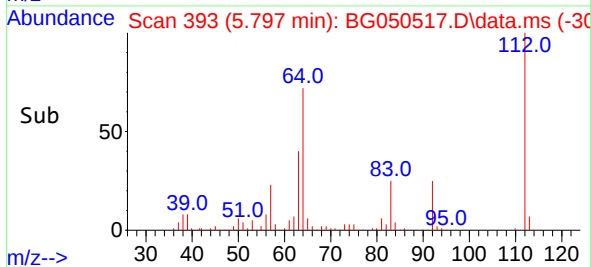
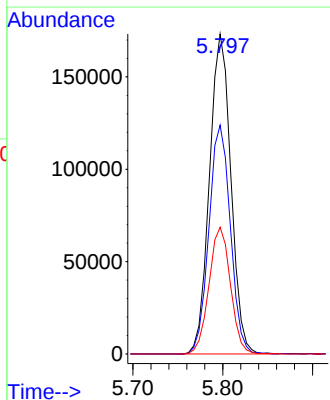
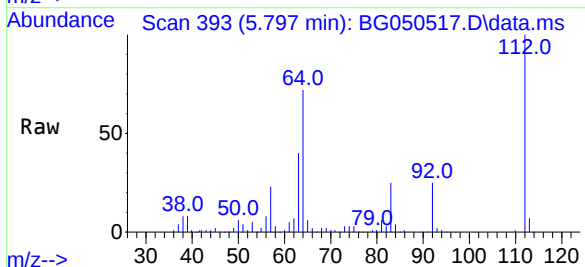
Instrument :
BNA_G
ClientSampleId :
SB-3(6.5-7.0)

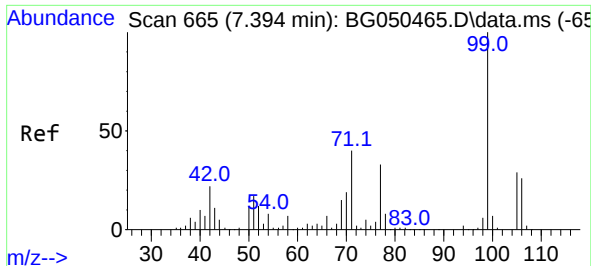
Tgt Ion:152 Resp: 47226
Ion Ratio Lower Upper
152 100
150 158.0 119.4 179.0
115 63.5 60.2 90.4



#5
2-Fluorophenol
Concen: 90.80 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.007 min
Lab File: BG050517.D
Acq: 8 Oct 2021 20:20

Tgt Ion:112 Resp: 286717
Ion Ratio Lower Upper
112 100
64 71.5 46.7 70.1#
63 39.6 35.3 52.9

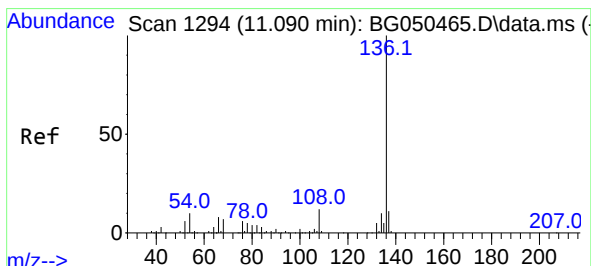
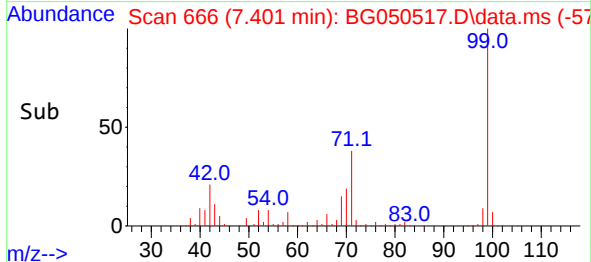
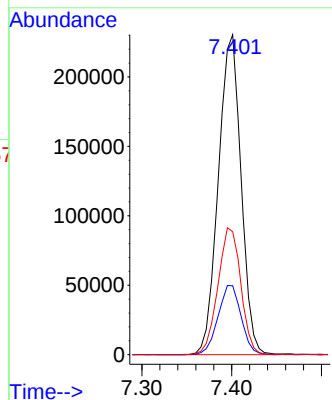
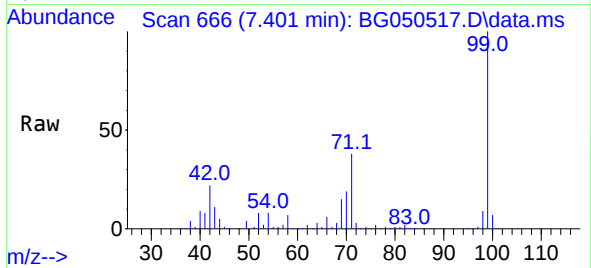




#7
Phenol-d6
Concen: 88.39 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG050517.D
Acq: 8 Oct 2021 20:20

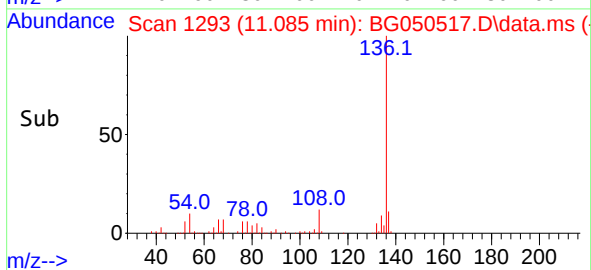
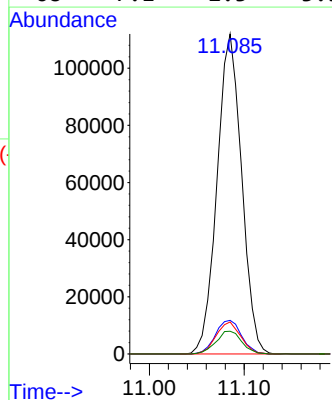
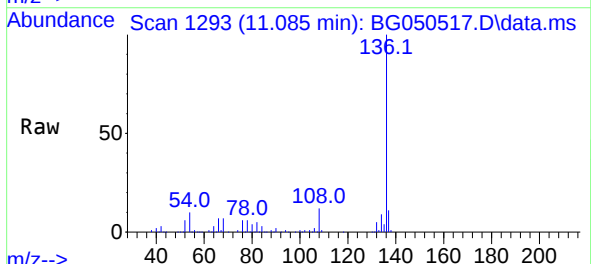
Instrument :
BNA_G
ClientSampleId :
SB-3(6.5-7.0)

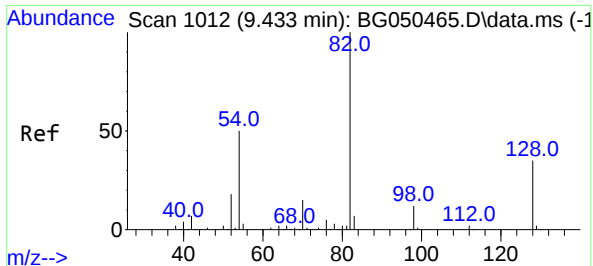
Tgt Ion: 99 Resp: 404125
Ion Ratio Lower Upper
99 100
42 21.5 20.5 30.7
71 38.4 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. -0.005 min
Lab File: BG050517.D
Acq: 8 Oct 2021 20:20

Tgt Ion: 136 Resp: 201592
Ion Ratio Lower Upper
136 100
137 10.5 8.2 12.2
54 10.0 5.5 8.3#
68 7.1 2.3 3.5#



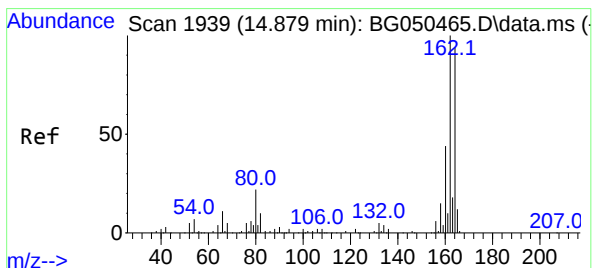
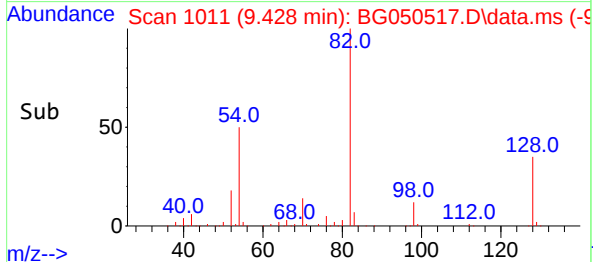
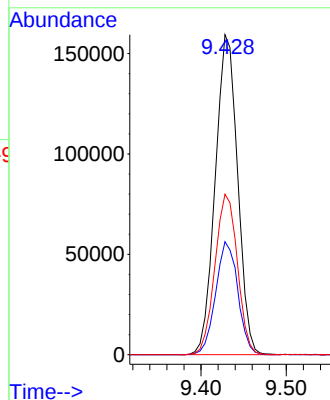
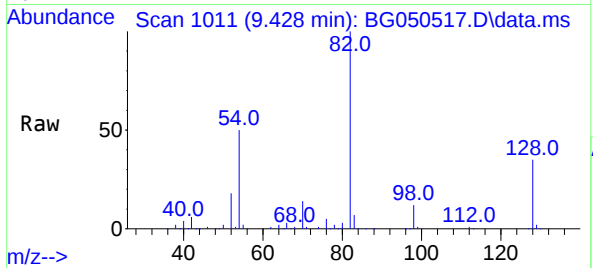


#23
Nitrobenzene-d5
Concen: 59.73 ng
RT: 9.428 min Scan# 1011
Delta R.T. -0.005 min
Lab File: BG050517.D
Acq: 8 Oct 2021 20:20

Instrument :
BNA_G
ClientSampleId :
SB-3(6.5-7.0)

Tgt Ion: 82 Resp: 290877

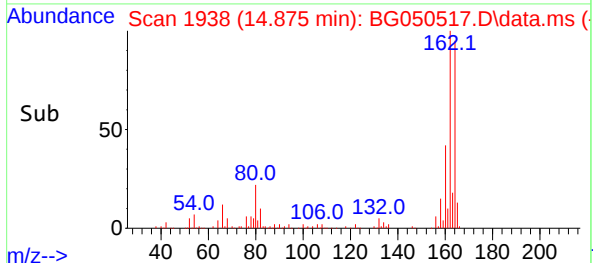
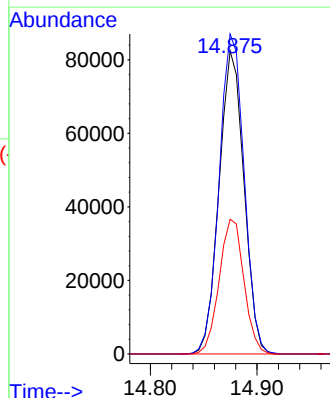
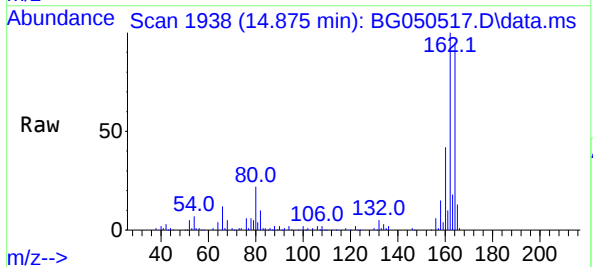
Ion	Ratio	Lower	Upper
82	100		
128	35.3	29.8	44.6
54	50.1	45.8	68.8

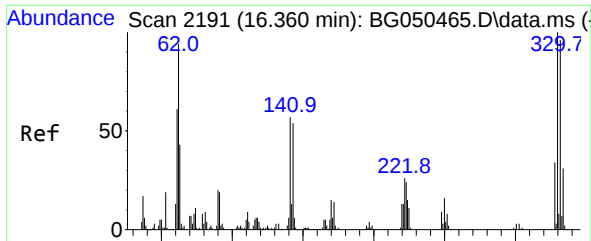


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. -0.005 min
Lab File: BG050517.D
Acq: 8 Oct 2021 20:20

Tgt Ion:164 Resp: 133306

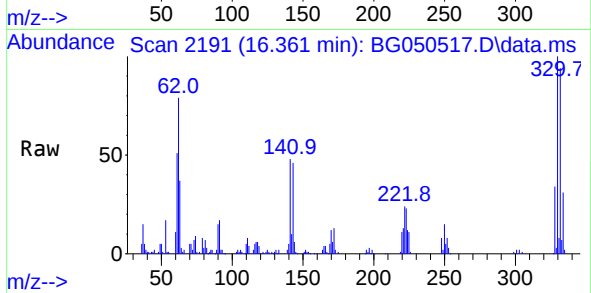
Ion	Ratio	Lower	Upper
164	100		
162	105.6	81.4	122.0
160	44.5	34.9	52.3



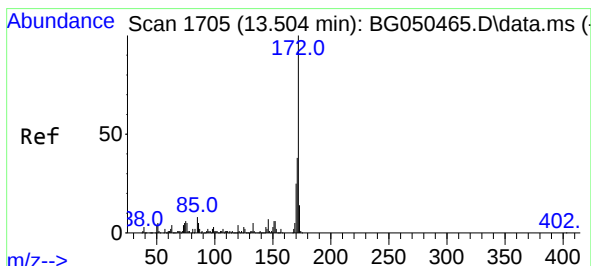
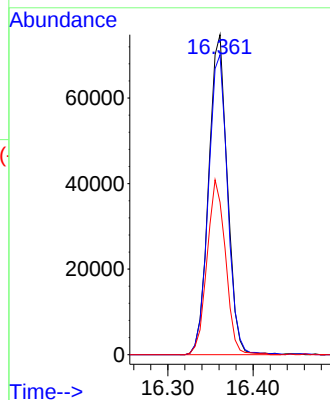
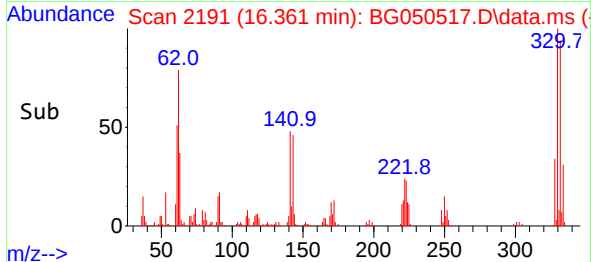


#42
2,4,6-Tribromophenol
Concen: 89.49 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.001 min
Lab File: BG050517.D
Acq: 8 Oct 2021 20:20

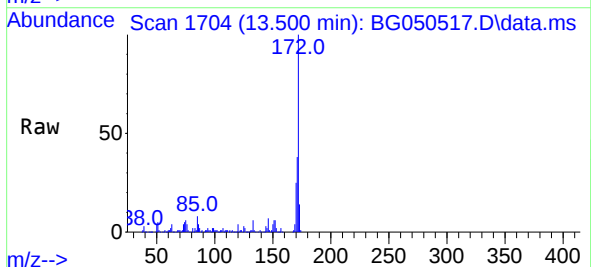
Instrument :
BNA_G
ClientSampleId :
SB-3(6.5-7.0)



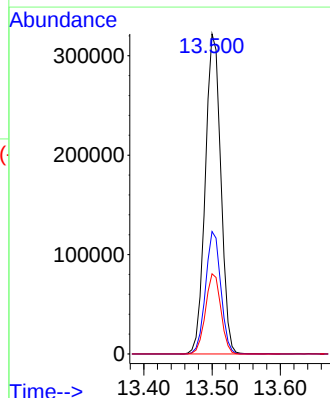
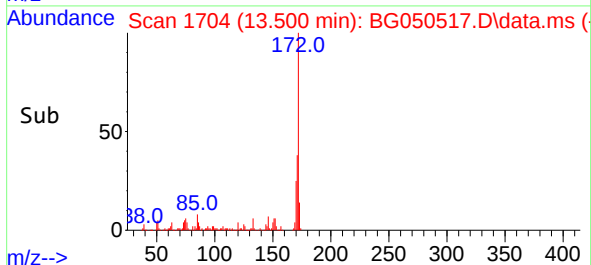
Tgt Ion:330 Resp: 113785
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 54.1 35.6 53.4#

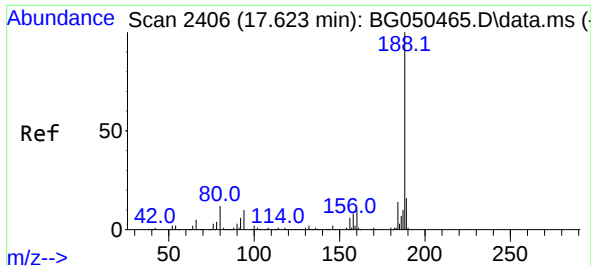


#45
2-Fluorobiphenyl
Concen: 57.64 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050517.D
Acq: 8 Oct 2021 20:20



Tgt Ion:172 Resp: 510512
Ion Ratio Lower Upper
172 100
171 38.2 28.6 43.0
170 25.0 18.6 27.8

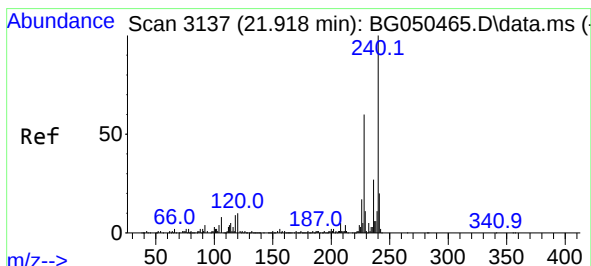
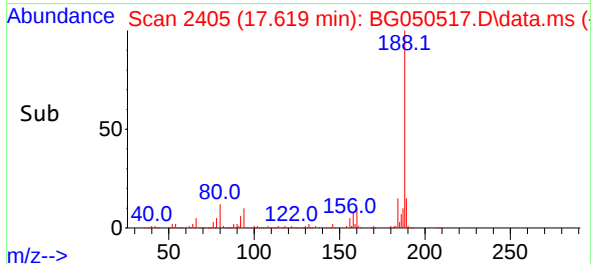
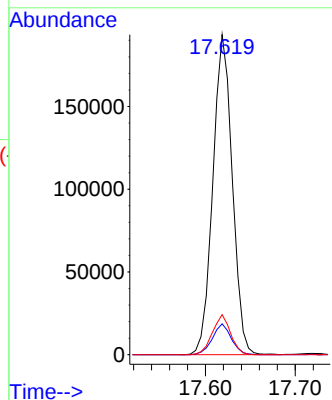
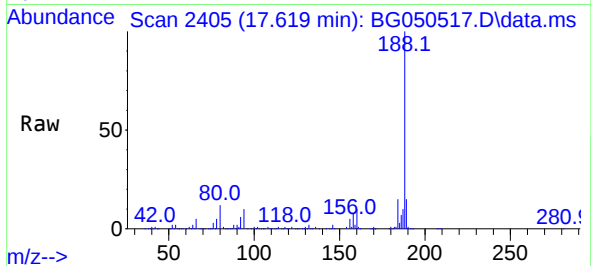




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.619 min Scan# 2405
Delta R.T. -0.005 min
Lab File: BG050517.D
Acq: 8 Oct 2021 20:20

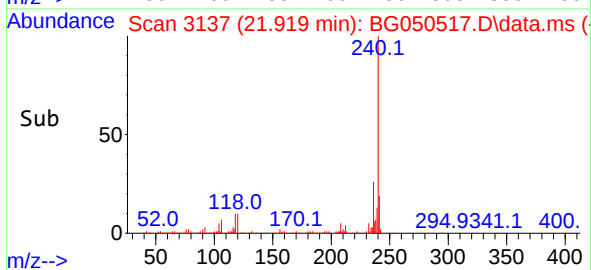
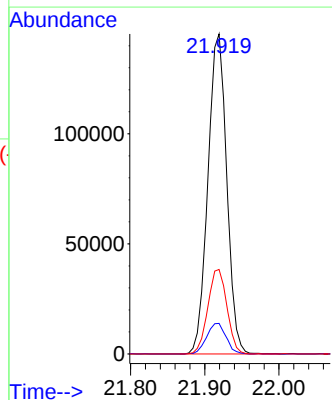
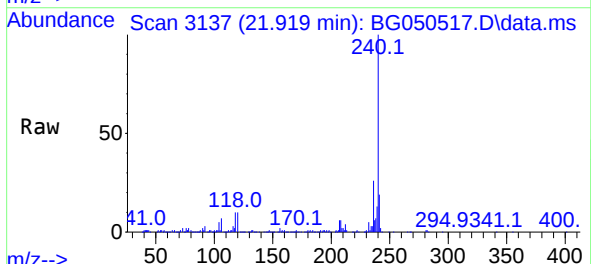
Instrument :
BNA_G
ClientSampleId :
SB-3(6.5-7.0)

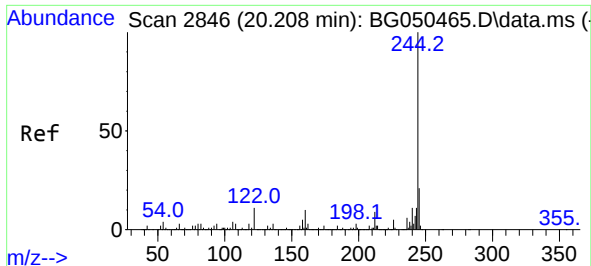
Tgt Ion:188 Resp: 290248
Ion Ratio Lower Upper
188 100
94 9.7 5.4 8.0#
80 12.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG050517.D
Acq: 8 Oct 2021 20:20

Tgt Ion:240 Resp: 256113
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 26.4 21.8 32.6

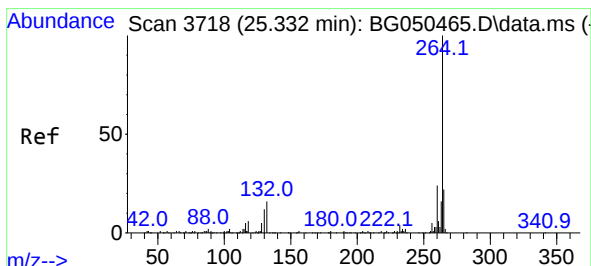
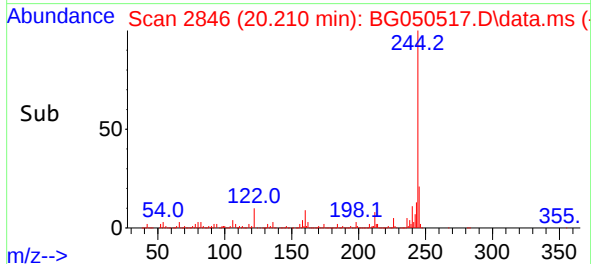
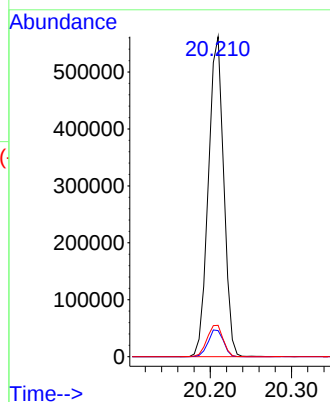
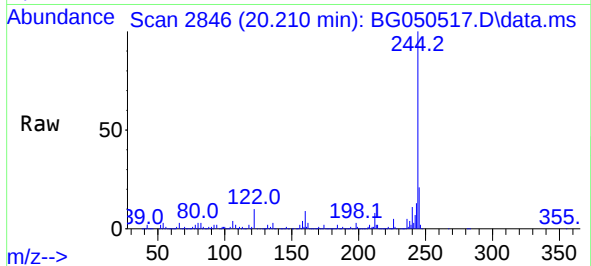




#79
 Terphenyl-d14
 Concen: 55.92 ng
 RT: 20.210 min Scan# 2846
 Delta R.T. 0.001 min
 Lab File: BG050517.D
 Acq: 8 Oct 2021 20:20

Instrument :
 BNA_G
 ClientSampleId :
 SB-3(6.5-7.0)

Tgt Ion:244 Resp: 734957
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.9 10.3
 122 9.8 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.333 min Scan# 3718
 Delta R.T. 0.001 min
 Lab File: BG050517.D
 Acq: 8 Oct 2021 20:20

Tgt Ion:264 Resp: 254523
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 21.1 16.9 25.3

