

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050582.D
 Acq On : 14 Oct 2021 10:33
 Operator : CG/JU
 Sample : PB139786BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139786BL

Quant Time: Oct 14 11:44:03 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	8.258	152	39000	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	165816	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	112850	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	273423	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	259474	20.00	ng	# 0.00
86) Perylene-d12	25.333	264	249828	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	377700	144.84	ng	0.00
7) Phenol-d6	7.401	99	500618	132.59	ng	0.00
23) Nitrobenzene-d5	9.428	82	352939	88.11	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	144962	134.67	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	656088	87.50	ng	0.00
79) Terphenyl-d14	20.209	244	1172005	88.03	ng	0.00

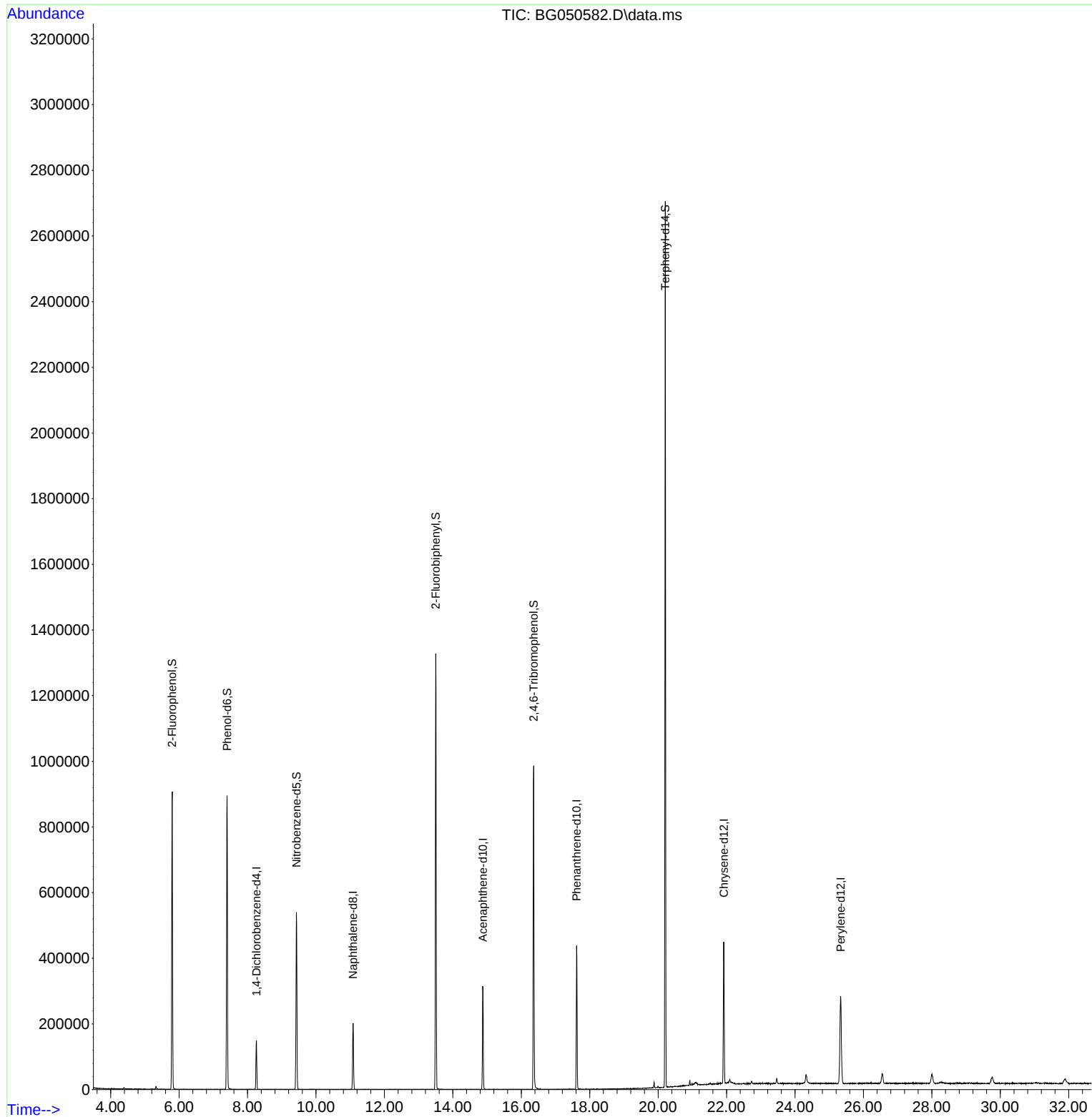
Target Compounds	Qvalue

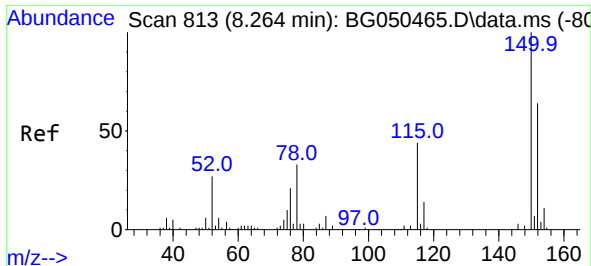
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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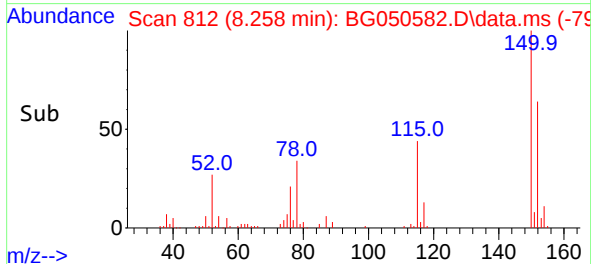
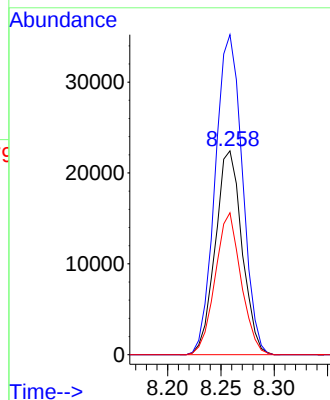
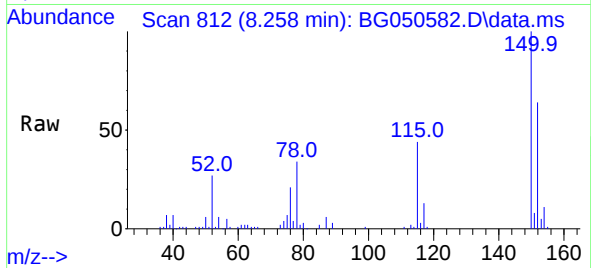




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

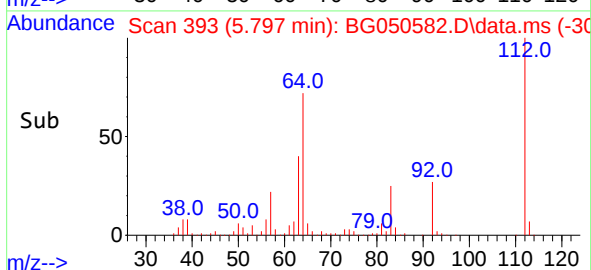
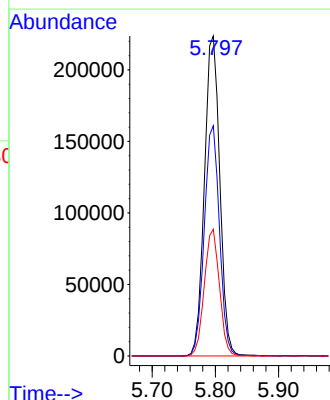
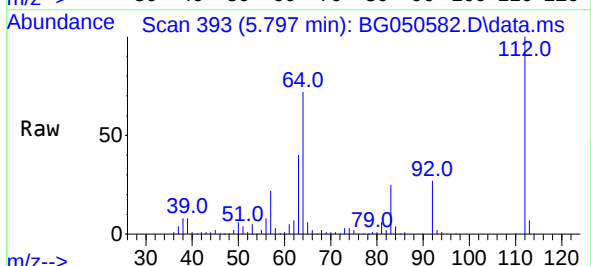
Instrument :
BNA_G
ClientSampleId :
PB139786BL

Tgt Ion:152 Resp: 39000
Ion Ratio Lower Upper
152 100
150 157.0 119.4 179.0
115 69.6 60.2 90.4



#5
2-Fluorophenol
Concen: 144.84 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

Tgt Ion:112 Resp: 377700
Ion Ratio Lower Upper
112 100
64 71.9 46.7 70.1#
63 39.6 35.3 52.9

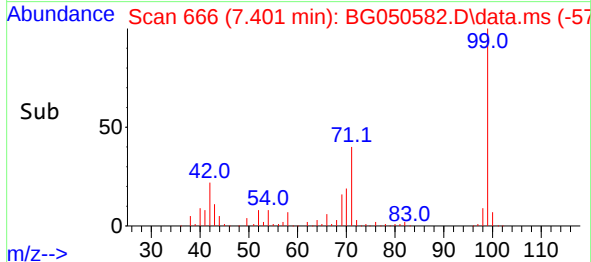
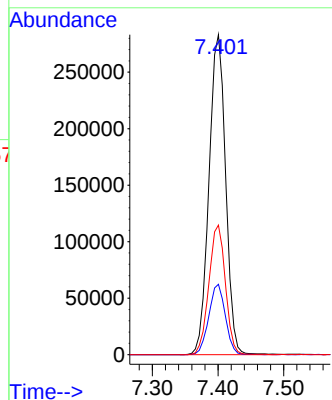
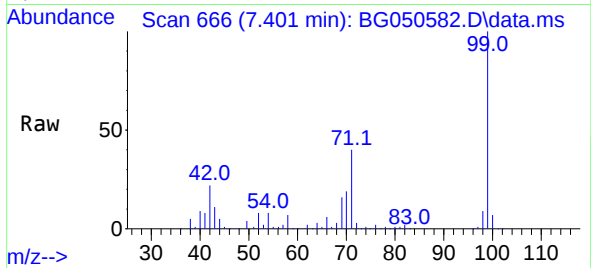




#7
Phenol-d6
Concen: 132.59 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

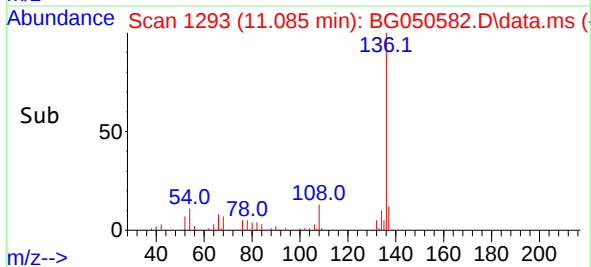
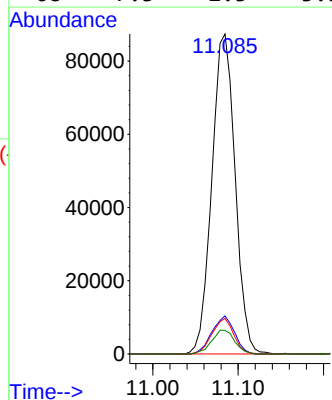
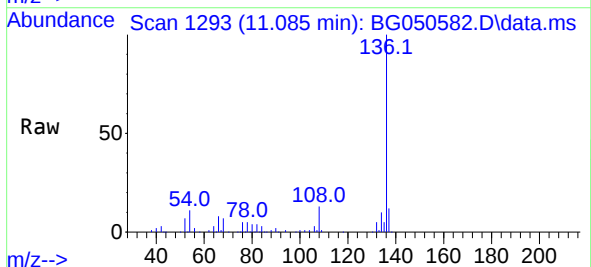
Instrument :
BNA_G
ClientSampleId :
PB139786BL

Tgt Ion: 99 Resp: 500618
Ion Ratio Lower Upper
99 100
42 22.0 20.5 30.7
71 40.5 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.085 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

Tgt Ion: 136 Resp: 165816
Ion Ratio Lower Upper
136 100
137 11.9 8.2 12.2
54 11.1 5.5 8.3#
68 7.3 2.3 3.5#

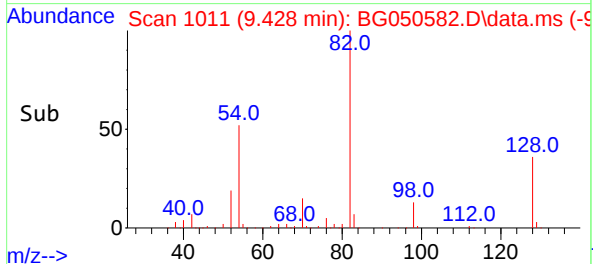
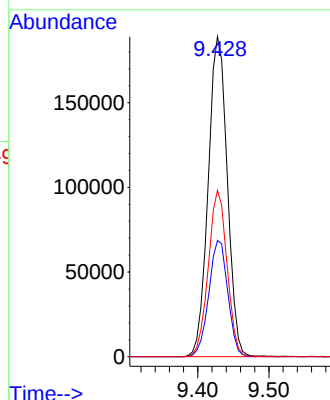
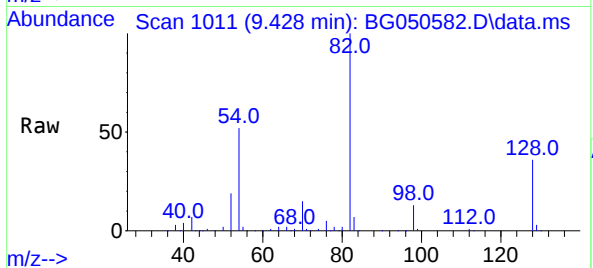




#23
Nitrobenzene-d5
Concen: 88.11 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

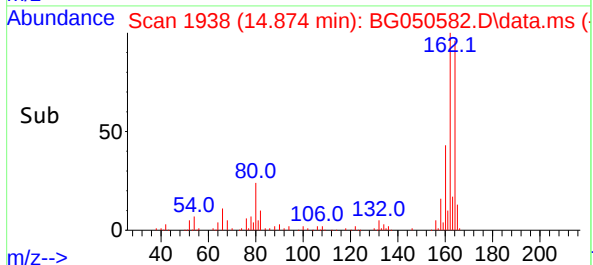
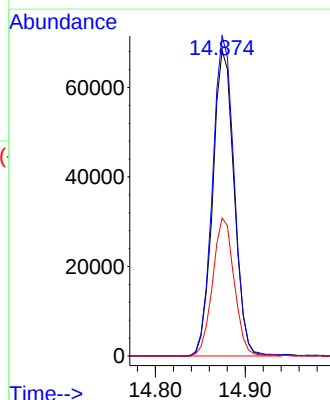
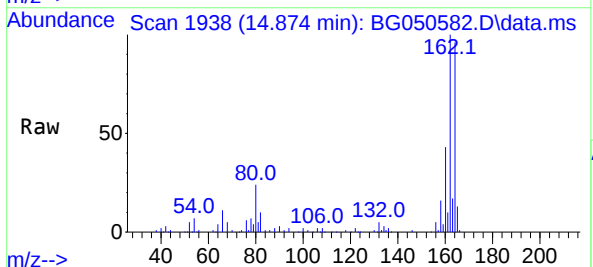
Instrument :
BNA_G
ClientSampleId :
PB139786BL

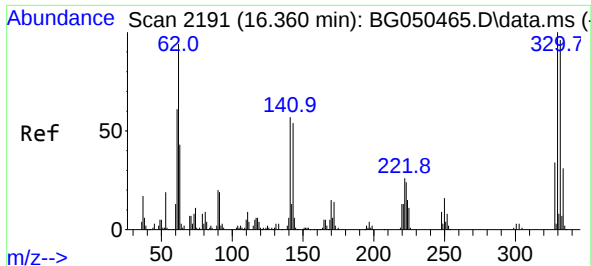
Tgt Ion: 82 Resp: 352939
Ion Ratio Lower Upper
82 100
128 36.3 29.8 44.6
54 52.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

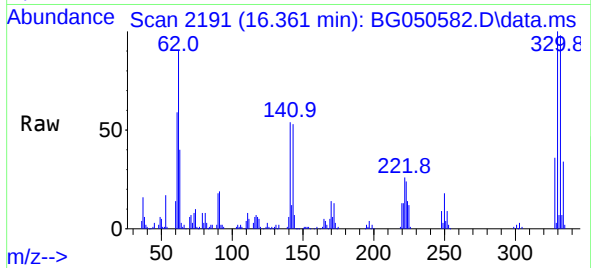
Tgt Ion:164 Resp: 112850
Ion Ratio Lower Upper
164 100
162 104.7 81.4 122.0
160 45.1 34.9 52.3



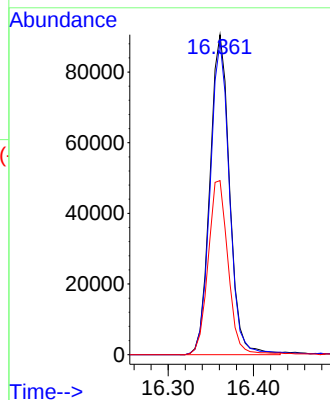
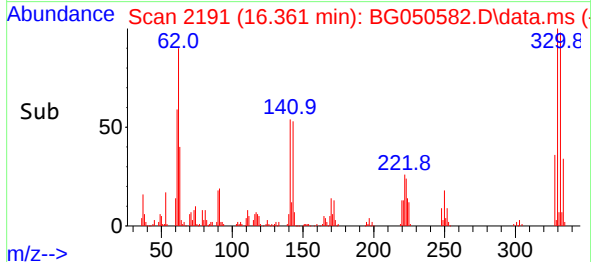


#42
2,4,6-Tribromophenol
Concen: 134.67 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

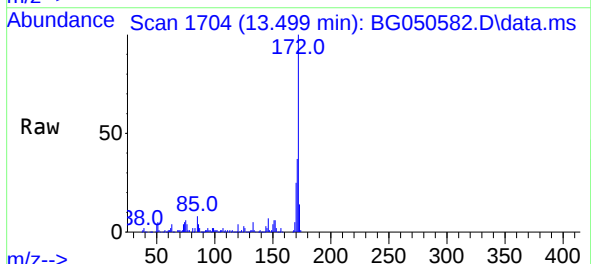
Instrument :
BNA_G
ClientSampleId :
PB139786BL



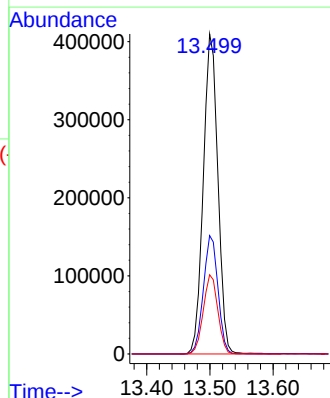
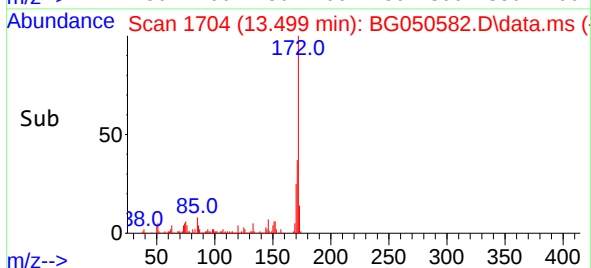
Tgt Ion:330 Resp: 144962
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 55.6 35.6 53.4#

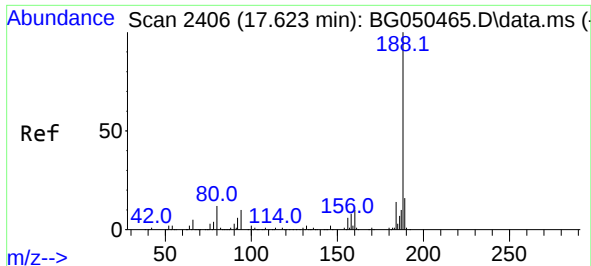


#45
2-Fluorobiphenyl
Concen: 87.50 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33



Tgt Ion:172 Resp: 656088
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 24.8 18.6 27.8

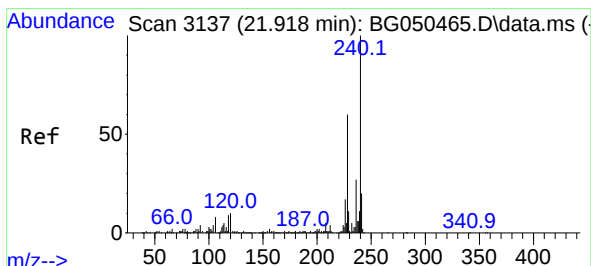
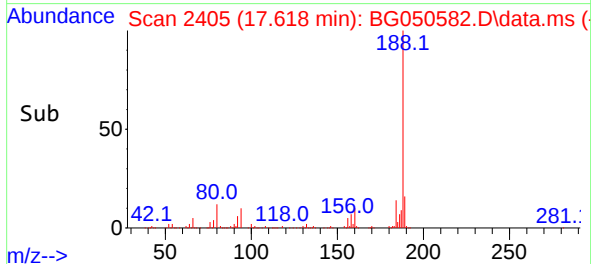
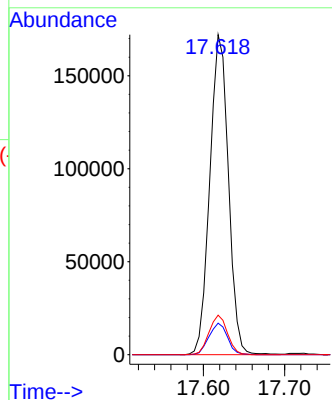
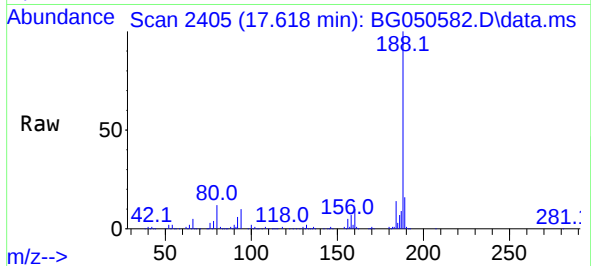




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

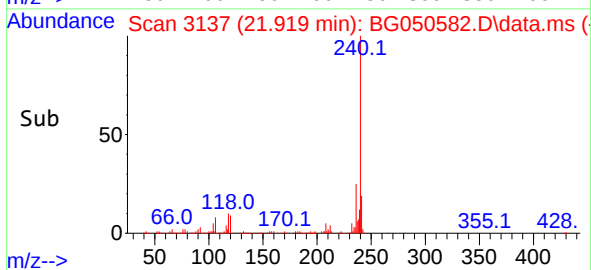
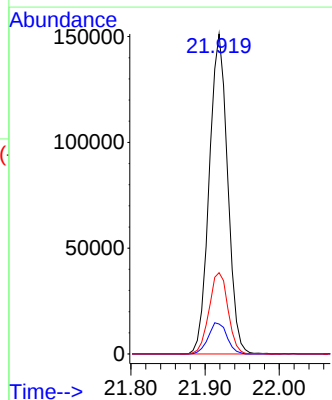
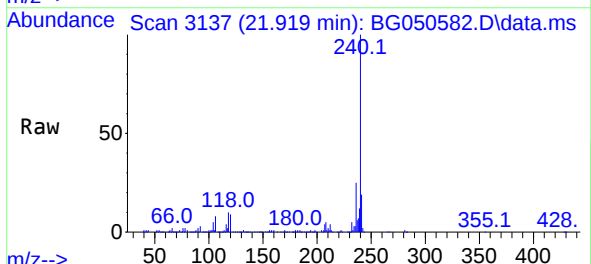
Instrument :
BNA_G
ClientSampleId :
PB139786BL

Tgt Ion:188 Resp: 273423
Ion Ratio Lower Upper
188 100
94 9.9 5.4 8.0#
80 12.4 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BG050582.D
Acq: 14 Oct 2021 10:33

Tgt Ion:240 Resp: 259474
Ion Ratio Lower Upper
240 100
120 9.3 4.2 6.2#
236 25.4 21.8 32.6

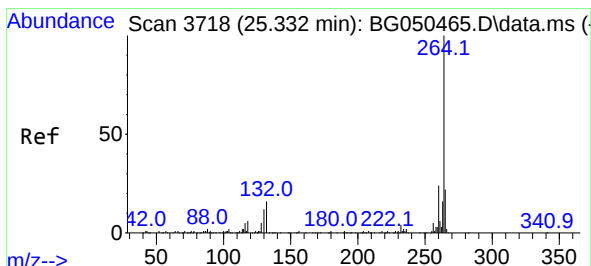
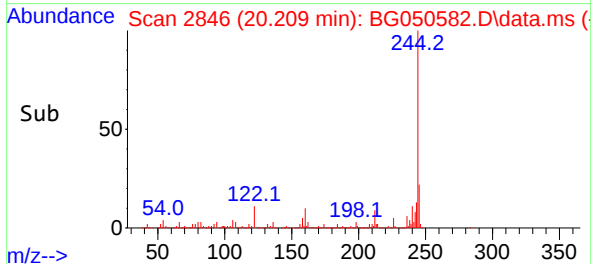
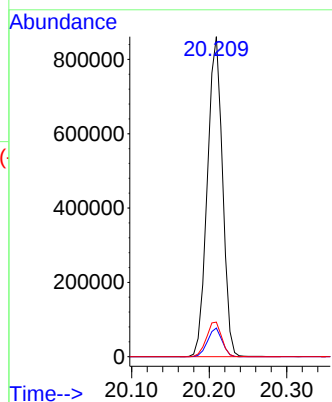
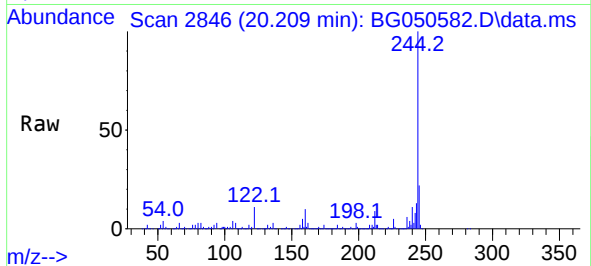




#79
 Terphenyl-d14
 Concen: 88.03 ng
 RT: 20.209 min Scan# 2846
 Delta R.T. 0.000 min
 Lab File: BG050582.D
 Acq: 14 Oct 2021 10:33

Instrument :
 BNA_G
 ClientSampleId :
 PB139786BL

Tgt Ion:244 Resp: 1172005
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.9 10.3
 122 10.8 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.333 min Scan# 3718
 Delta R.T. 0.000 min
 Lab File: BG050582.D
 Acq: 14 Oct 2021 10:33

Tgt Ion:264 Resp: 249828
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 20.8 16.9 25.3

