

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101421\
 Data File : BG050590.D
 Acq On : 14 Oct 2021 16:12
 Operator : CG/JU
 Sample : PB139823BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139823BL

Quant Time: Oct 14 17:55:17 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	43441	20.00	ng	0.00
21) Naphthalene-d8	11.085	136	184721	20.00	ng	# 0.00
39) Acenaphthene-d10	14.874	164	124408	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	286974	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	261162	20.00	ng	# 0.00
86) Perylene-d12	25.333	264	253827	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	414881	142.83	ng	0.00
7) Phenol-d6	7.401	99	554019	131.74	ng	0.00
23) Nitrobenzene-d5	9.428	82	395040	88.53	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	158226	133.34	ng	0.00
45) 2-Fluorobiphenyl	13.499	172	717981	86.86	ng	0.00
79) Terphenyl-d14	20.209	244	1174530	87.64	ng	0.00

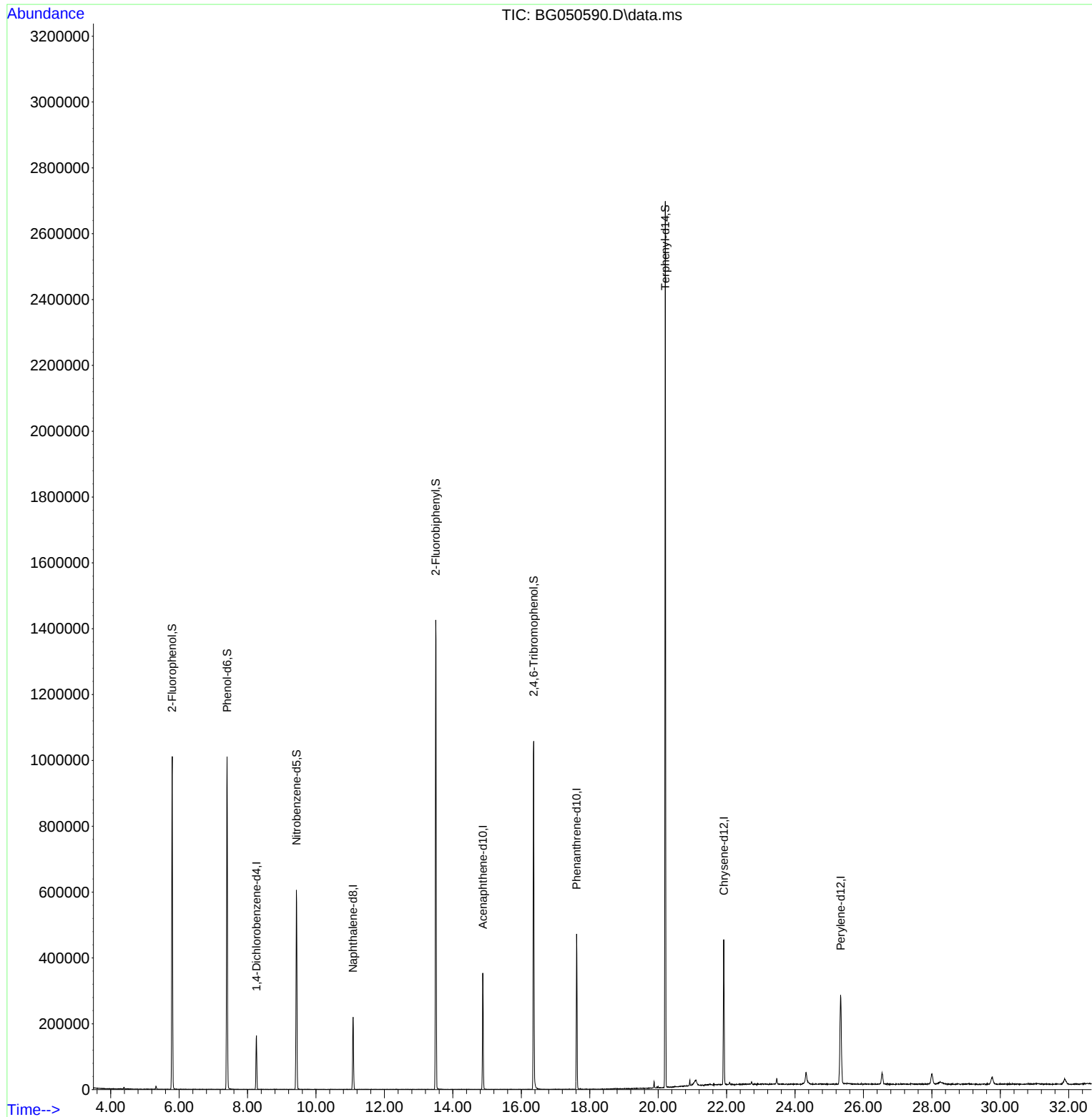
Target Compounds	Qvalue

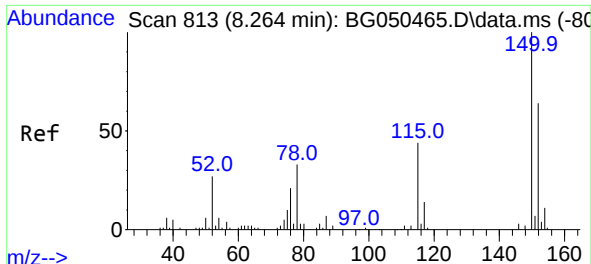
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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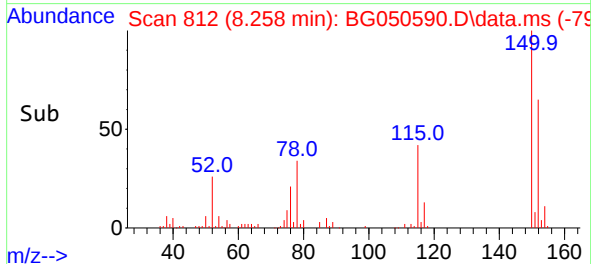
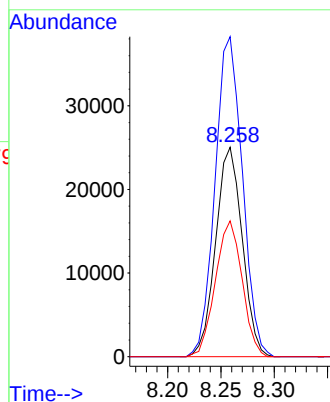
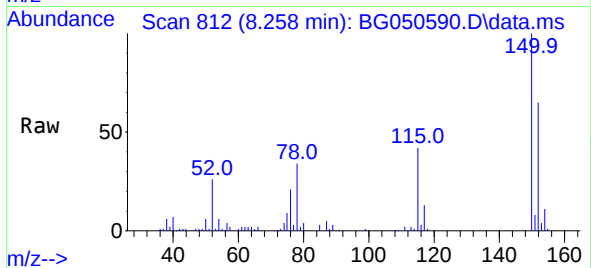




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.001 min
Lab File: BG050590.D
Acq: 14 Oct 2021 16:12

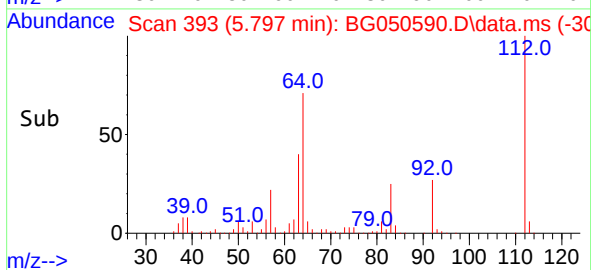
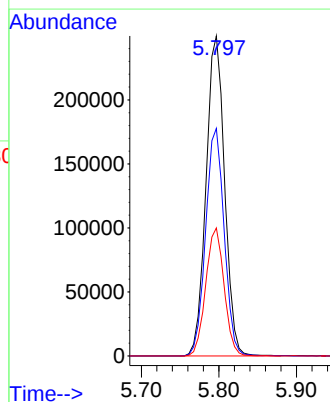
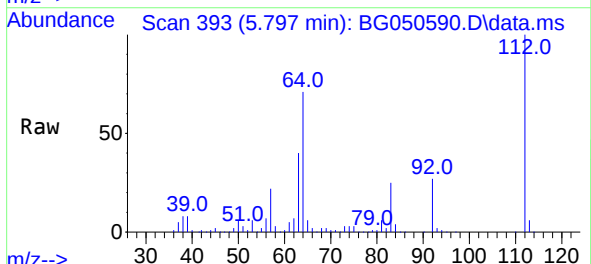
Instrument :
BNA_G
ClientSampleId :
PB139823BL

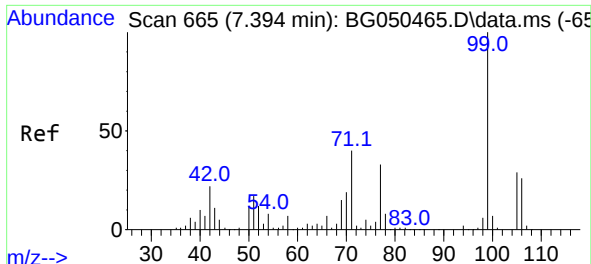
Tgt Ion:152 Resp: 43441
Ion Ratio Lower Upper
152 100
150 152.7 119.4 179.0
115 64.8 60.2 90.4



#5
2-Fluorophenol
Concen: 142.83 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050590.D
Acq: 14 Oct 2021 16:12

Tgt Ion:112 Resp: 414881
Ion Ratio Lower Upper
112 100
64 71.1 46.7 70.1#
63 40.0 35.3 52.9

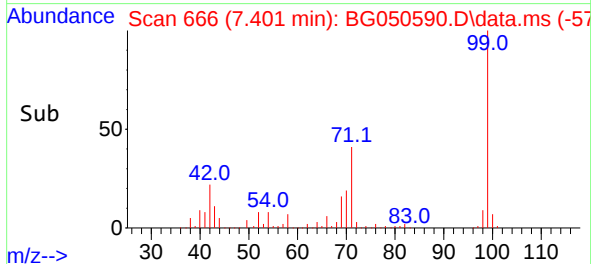
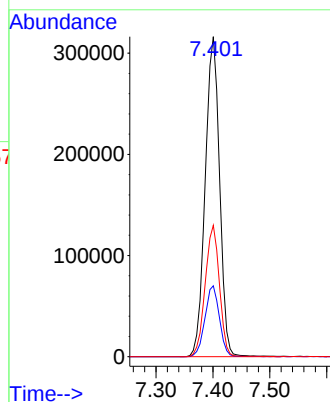
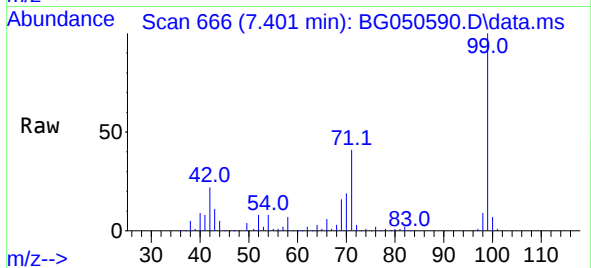




#7
Phenol-d6
Concen: 131.74 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG050590.D
Acq: 14 Oct 2021 16:12

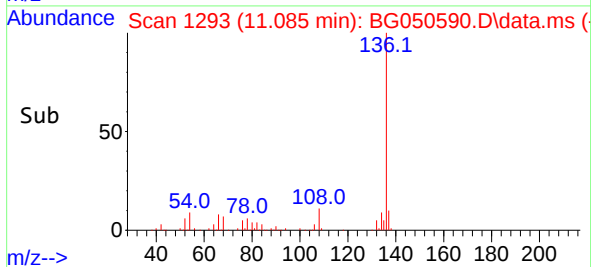
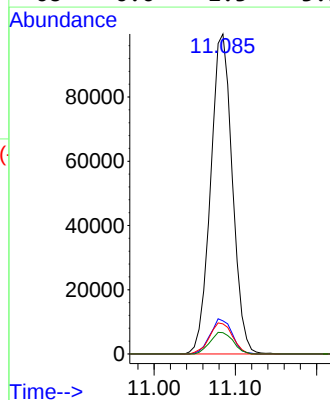
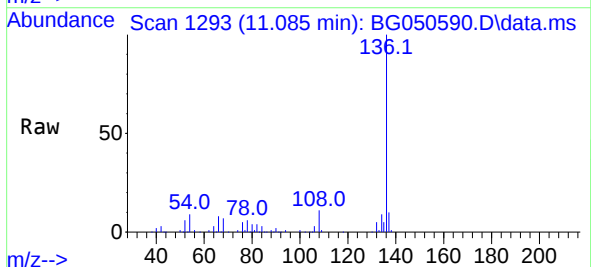
Instrument :
BNA_G
ClientSampleId :
PB139823BL

Tgt Ion: 99 Resp: 554019
Ion Ratio Lower Upper
99 100
42 22.1 20.5 30.7
71 41.1 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: BG050590.D
Acq: 14 Oct 2021 16:12

Tgt Ion: 136 Resp: 184721
Ion Ratio Lower Upper
136 100
137 10.3 8.2 12.2
54 9.4 5.5 8.3#
68 6.6 2.3 3.5#

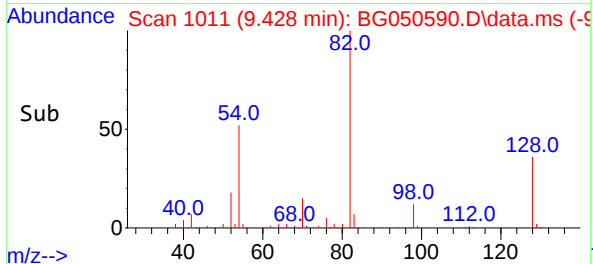
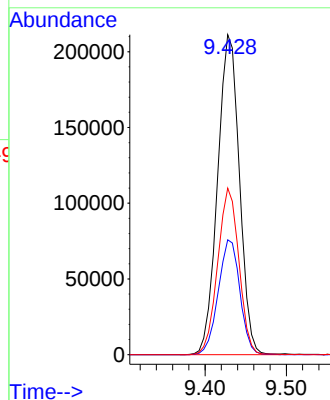
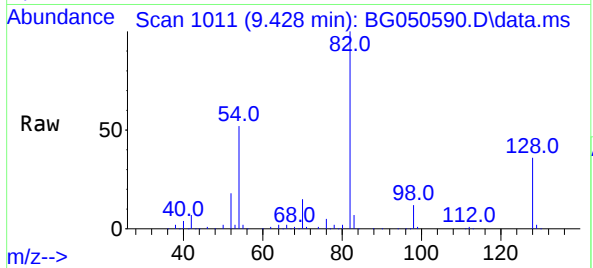




#23
Nitrobenzene-d5
Concen: 88.53 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG050590.D
Acq: 14 Oct 2021 16:12

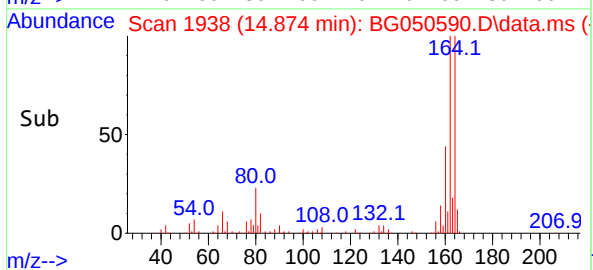
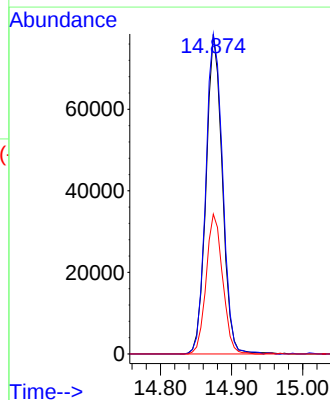
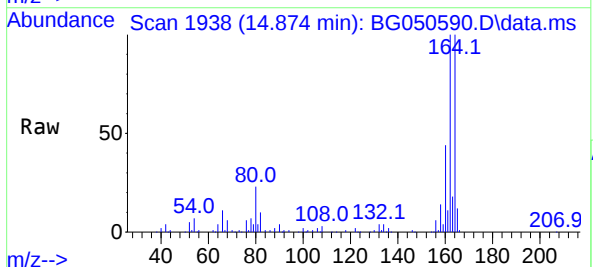
Instrument :
BNA_G
ClientSampleId :
PB139823BL

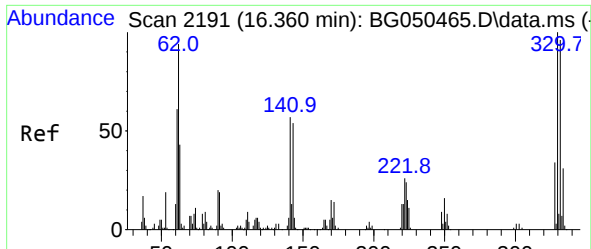
Tgt Ion: 82 Resp: 395040
Ion Ratio Lower Upper
82 100
128 35.9 29.8 44.6
54 52.0 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG050590.D
Acq: 14 Oct 2021 16:12

Tgt Ion:164 Resp: 124408
Ion Ratio Lower Upper
164 100
162 100.2 81.4 122.0
160 43.8 34.9 52.3

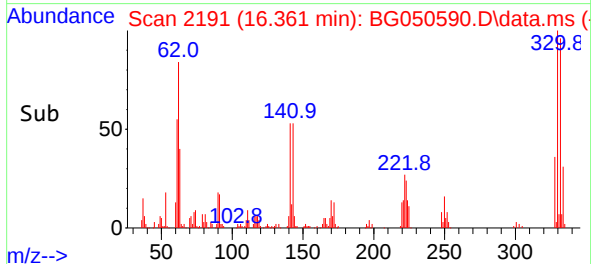
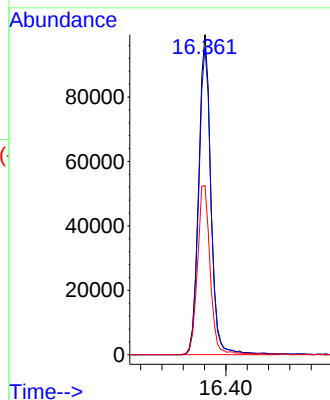
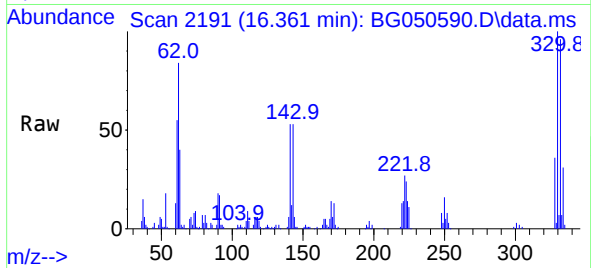




#42
2,4,6-Tribromophenol
Concen: 133.34 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050590.D
Acq: 14 Oct 2021 16:12

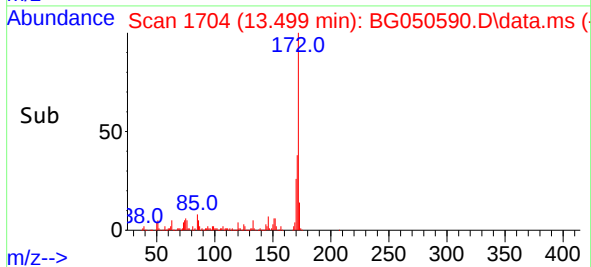
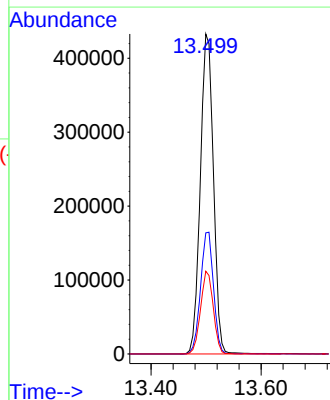
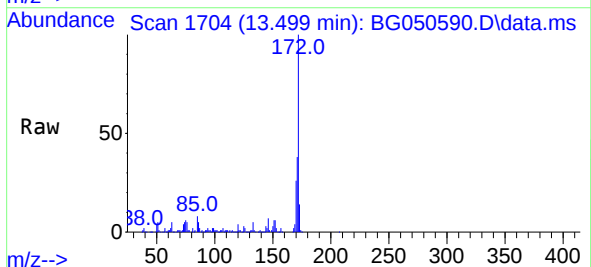
Instrument :
BNA_G
ClientSampleId :
PB139823BL

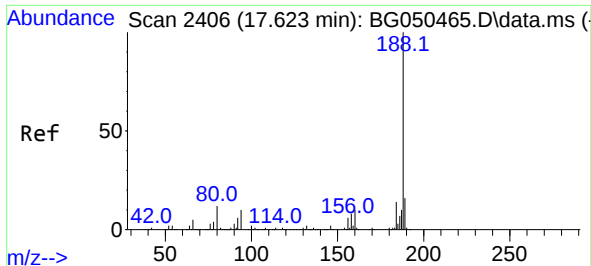
Tgt Ion:330 Resp: 158226
Ion Ratio Lower Upper
330 100
332 95.5 77.3 115.9
141 54.6 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 86.86 ng
RT: 13.499 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BG050590.D
Acq: 14 Oct 2021 16:12

Tgt Ion:172 Resp: 717981
Ion Ratio Lower Upper
172 100
171 37.9 28.6 43.0
170 25.9 18.6 27.8

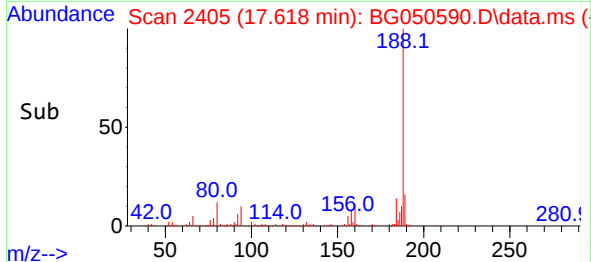
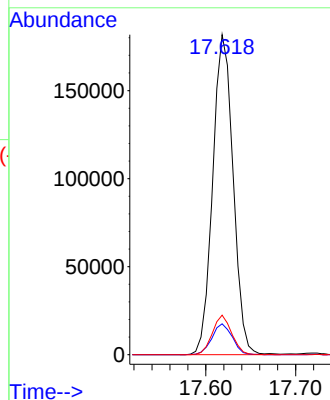
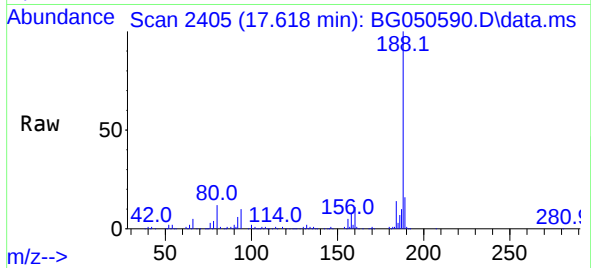




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG050590.D
Acq: 14 Oct 2021 16:12

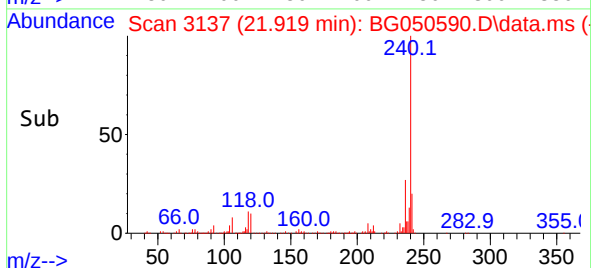
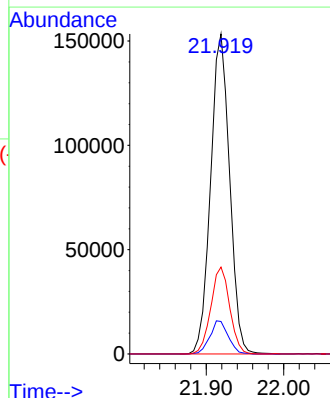
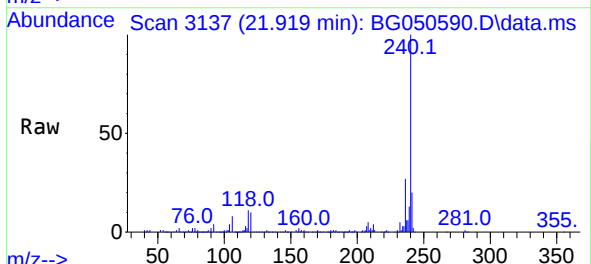
Instrument :
BNA_G
ClientSampleId :
PB139823BL

Tgt Ion:188 Resp: 286974
Ion Ratio Lower Upper
188 100
94 9.6 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: BG050590.D
Acq: 14 Oct 2021 16:12

Tgt Ion:240 Resp: 261162
Ion Ratio Lower Upper
240 100
120 10.1 4.2 6.2#
236 27.1 21.8 32.6

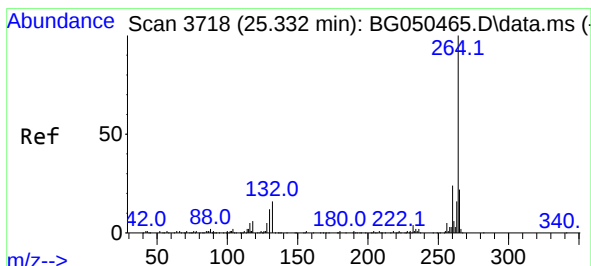
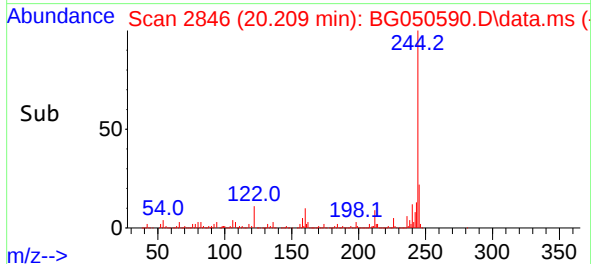
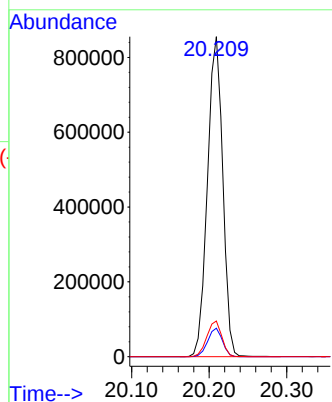
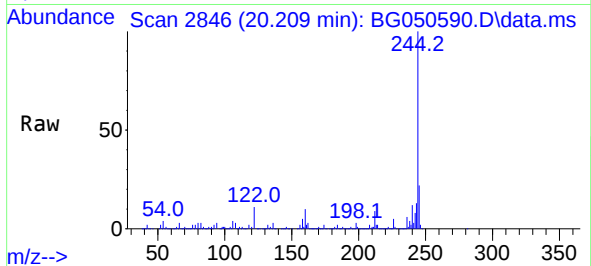




#79
Terphenyl-d14
Concen: 87.64 ng
RT: 20.209 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BG050590.D
Acq: 14 Oct 2021 16:12

Instrument :
BNA_G
ClientSampleId :
PB139823BL

Tgt Ion:244 Resp: 1174530
Ion Ratio Lower Upper
244 100
212 8.9 6.9 10.3
122 11.1 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: BG050590.D
Acq: 14 Oct 2021 16:12

Tgt Ion:264 Resp: 253827
Ion Ratio Lower Upper
264 100
260 25.1 19.4 29.2
265 22.4 16.9 25.3

