

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
 Data File : BG050597.D
 Acq On : 15 Oct 2021 10:26
 Operator : CG/JU
 Sample : PB139887BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139887BL

Quant Time: Oct 15 13:27:29 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	8.256	152	43346	20.00	ng	0.00
21) Naphthalene-d8	11.082	136	183852	20.00	ng	# 0.00
39) Acenaphthene-d10	14.872	164	122942	20.00	ng	0.00
64) Phenanthrene-d10	17.616	188	287002	20.00	ng	# 0.00
76) Chrysene-d12	21.917	240	255796	20.00	ng	# 0.00
86) Perylene-d12	25.330	264	249659	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.795	112	423895	146.25	ng	0.00
7) Phenol-d6	7.399	99	556547	132.63	ng	0.00
23) Nitrobenzene-d5	9.431	82	392414	88.36	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	161442	137.67	ng	0.00
45) 2-Fluorobiphenyl	13.503	172	726445	88.93	ng	0.00
79) Terphenyl-d14	20.207	244	1196568	91.16	ng	0.00

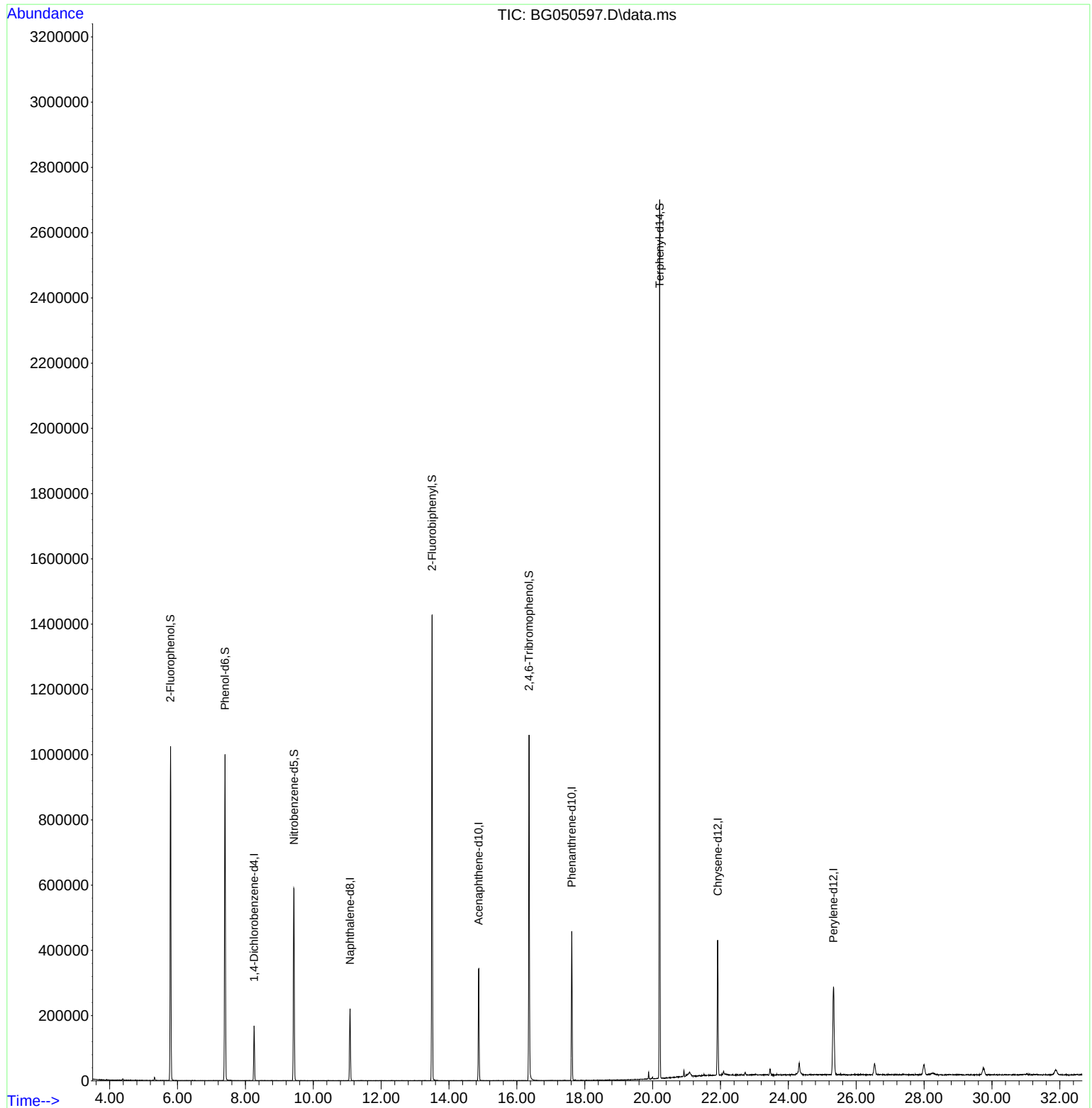
Target Compounds	Qvalue

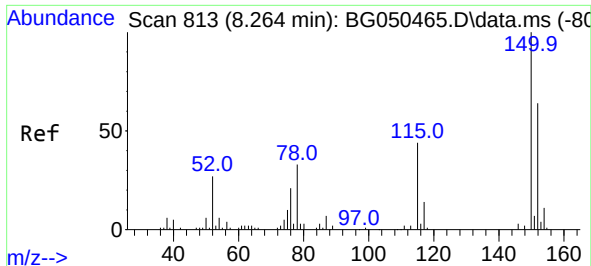
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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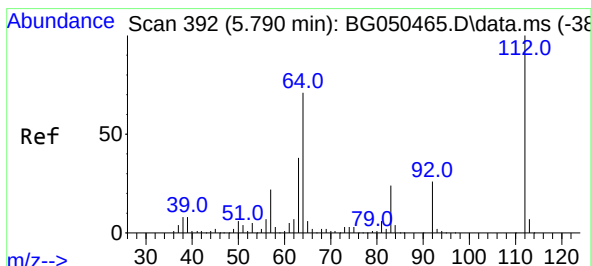
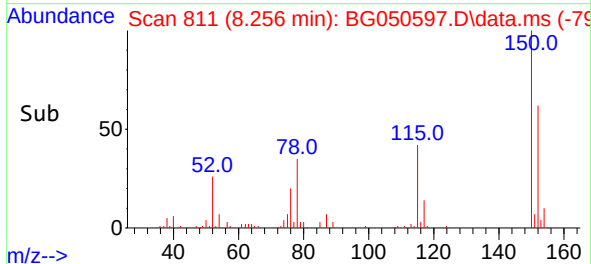
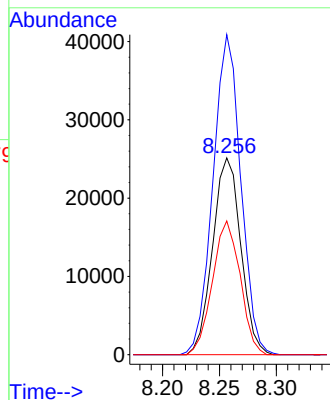
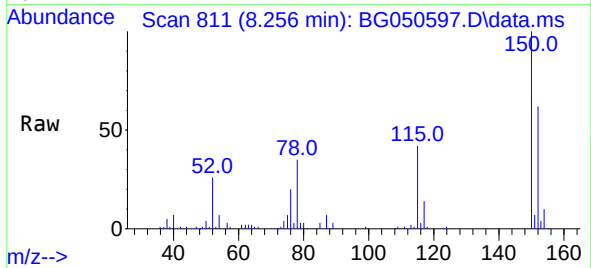




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.256 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG050597.D
Acq: 15 Oct 2021 10:26

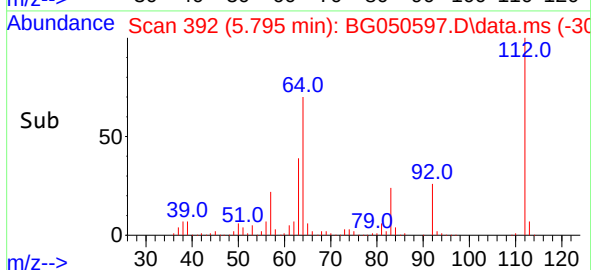
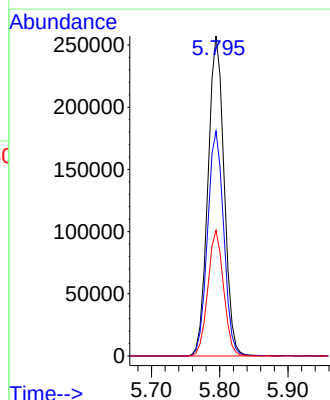
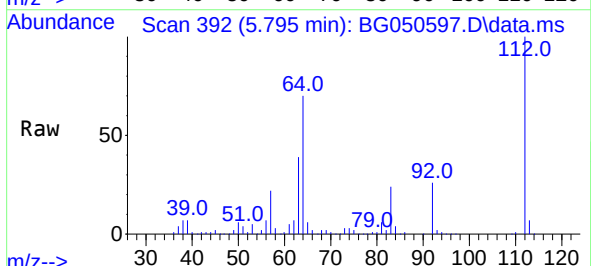
Instrument :
BNA_G
ClientSampleId :
PB139887BL

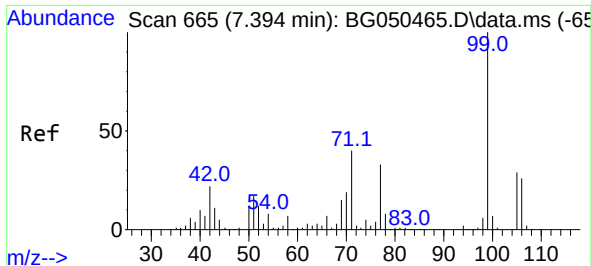
Tgt Ion:152 Resp: 43346
Ion Ratio Lower Upper
152 100
150 162.6 119.4 179.0
115 68.0 60.2 90.4



#5
2-Fluorophenol
Concen: 146.25 ng
RT: 5.795 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG050597.D
Acq: 15 Oct 2021 10:26

Tgt Ion:112 Resp: 423895
Ion Ratio Lower Upper
112 100
64 70.2 46.7 70.1#
63 39.3 35.3 52.9

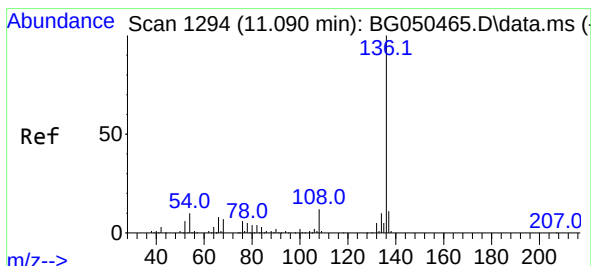
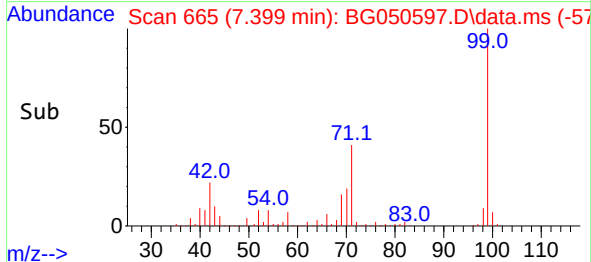
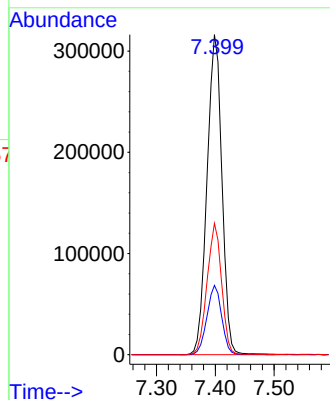
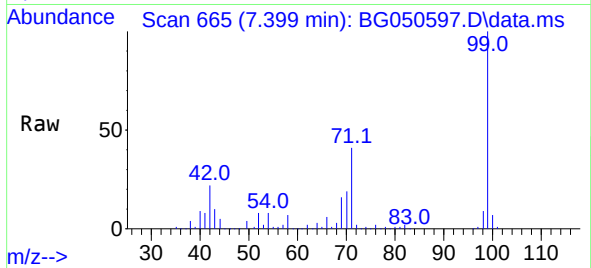




#7
Phenol-d6
Concen: 132.63 ng
RT: 7.399 min Scan# 665
Delta R.T. -0.002 min
Lab File: BG050597.D
Acq: 15 Oct 2021 10:26

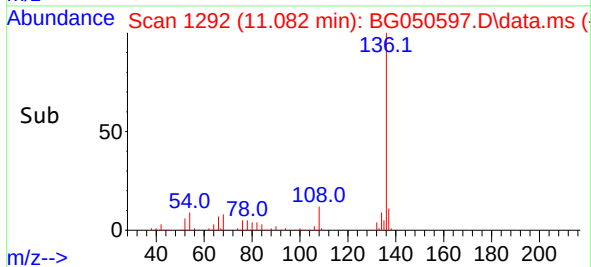
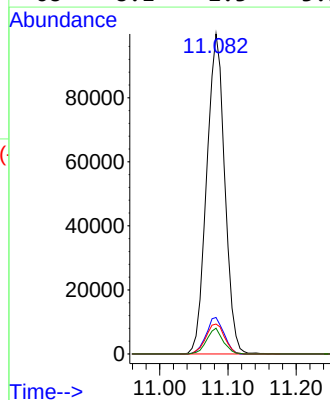
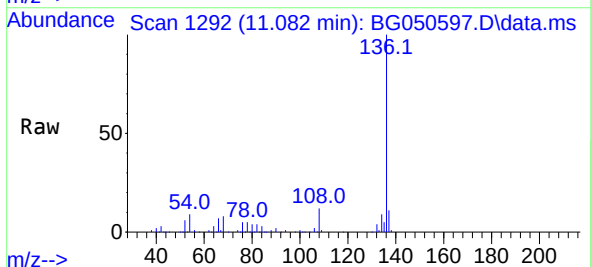
Instrument :
BNA_G
ClientSampled :
PB139887BL

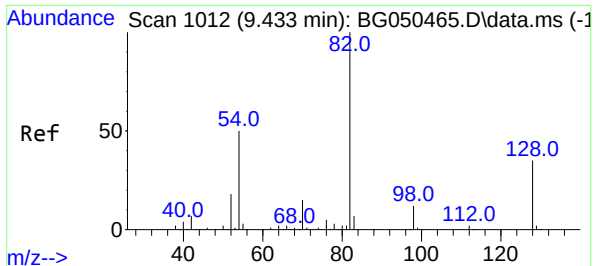
Tgt Ion: 99 Resp: 556547
Ion Ratio Lower Upper
99 100
42 21.6 20.5 30.7
71 41.1 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.082 min Scan# 1292
Delta R.T. -0.002 min
Lab File: BG050597.D
Acq: 15 Oct 2021 10:26

Tgt Ion: 136 Resp: 183852
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 9.3 5.5 8.3#
68 8.1 2.3 3.5#

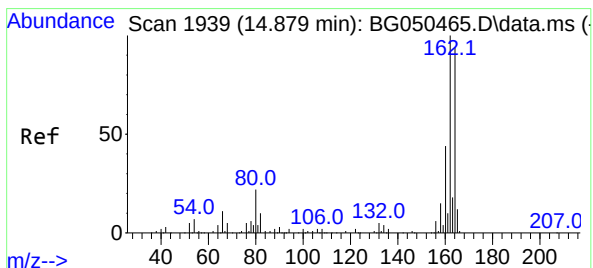
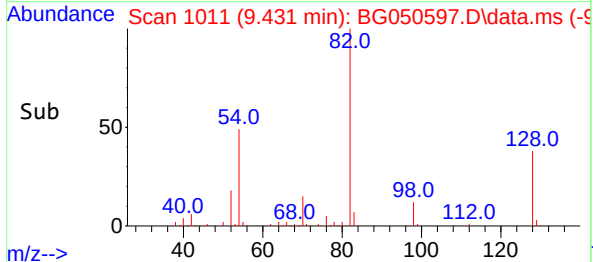
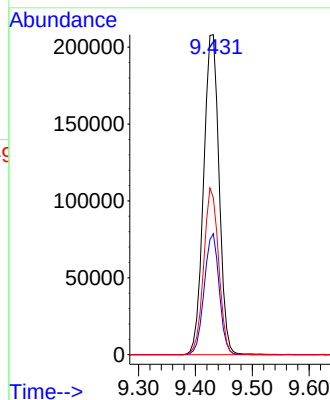
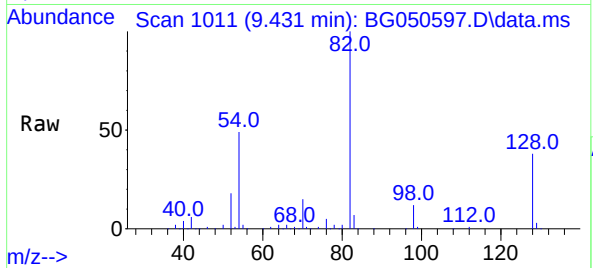




#23
Nitrobenzene-d5
Concen: 88.36 ng
RT: 9.431 min Scan# 1011
Delta R.T. 0.004 min
Lab File: BG050597.D
Acq: 15 Oct 2021 10:26

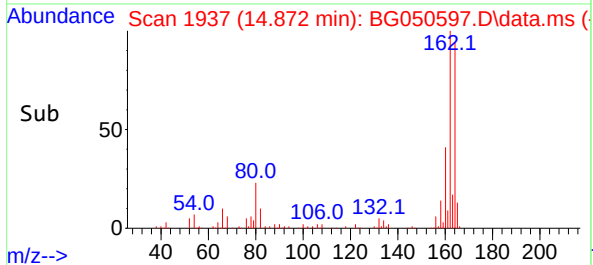
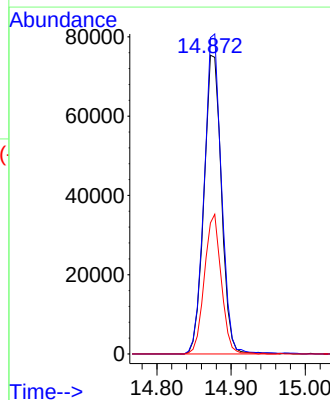
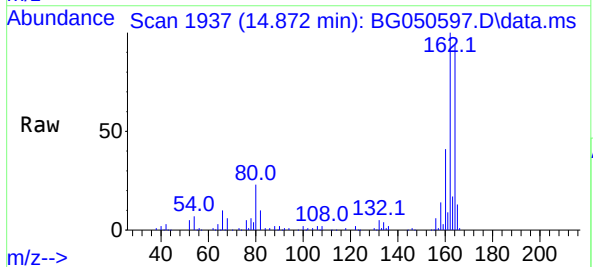
Instrument :
BNA_G
ClientSampleId :
PB139887BL

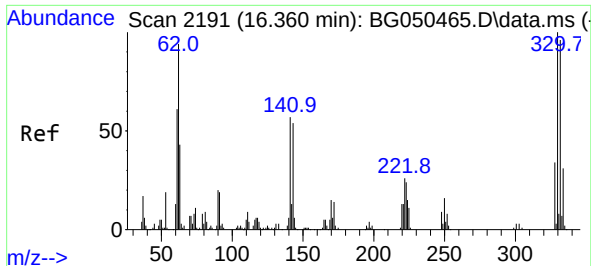
Tgt Ion: 82 Resp: 392414
Ion Ratio Lower Upper
82 100
128 37.8 29.8 44.6
54 49.1 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.872 min Scan# 1937
Delta R.T. -0.002 min
Lab File: BG050597.D
Acq: 15 Oct 2021 10:26

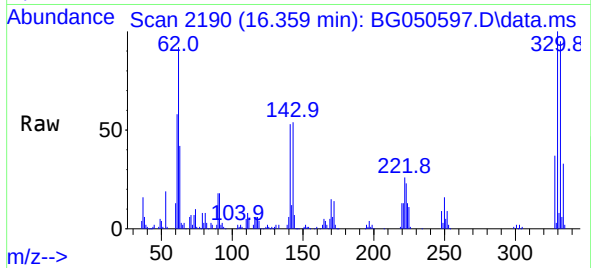
Tgt Ion:164 Resp: 122942
Ion Ratio Lower Upper
164 100
162 105.9 81.4 122.0
160 43.9 34.9 52.3



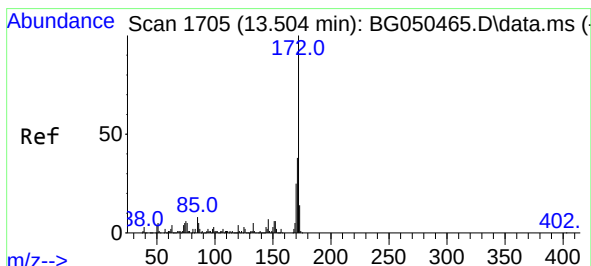
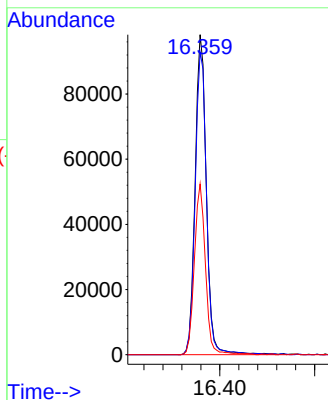
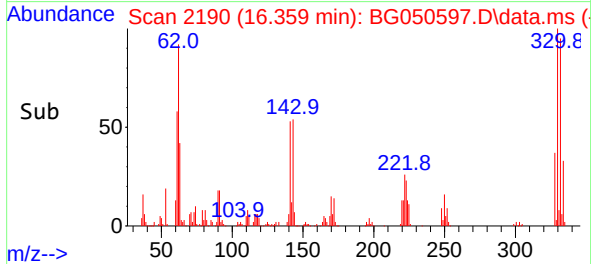


#42
2,4,6-Tribromophenol
Concen: 137.67 ng
RT: 16.359 min Scan# 2190
Delta R.T. -0.002 min
Lab File: BG050597.D
Acq: 15 Oct 2021 10:26

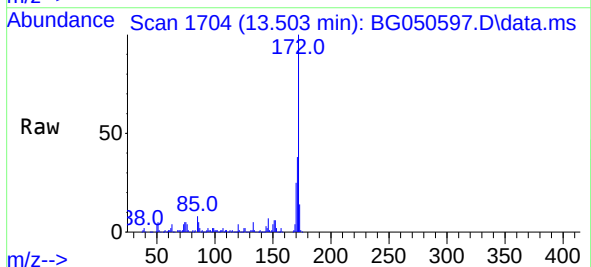
Instrument :
BNA_G
ClientSampled :
PB139887BL



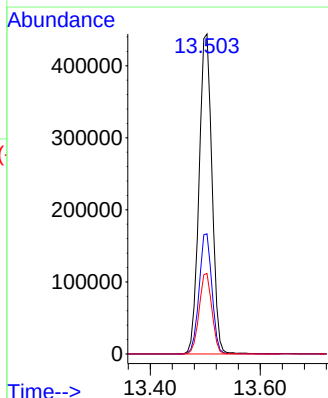
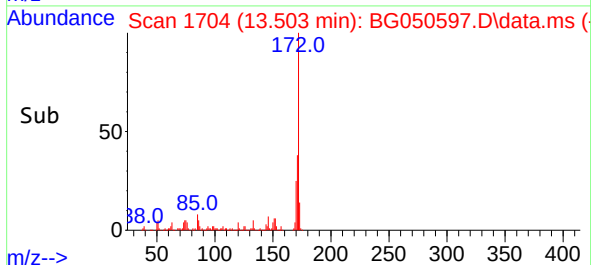
Tgt Ion:330 Resp: 161442
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 52.8 35.6 53.4

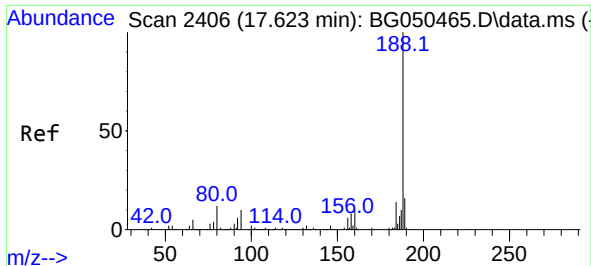


#45
2-Fluorobiphenyl
Concen: 88.93 ng
RT: 13.503 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050597.D
Acq: 15 Oct 2021 10:26



Tgt Ion:172 Resp: 726445
Ion Ratio Lower Upper
172 100
171 37.6 28.6 43.0
170 25.2 18.6 27.8

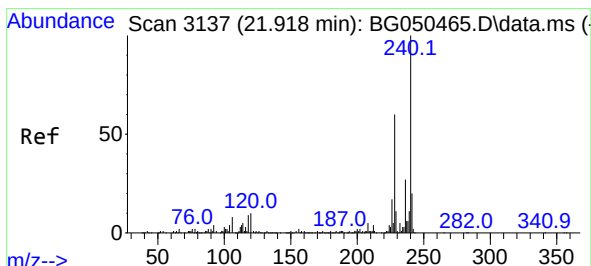
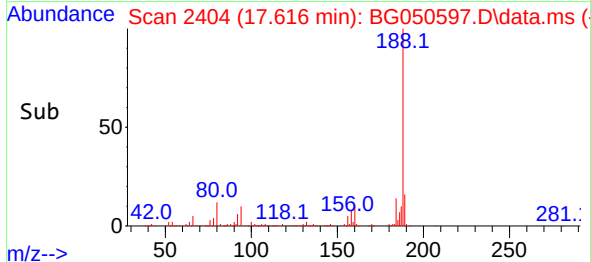
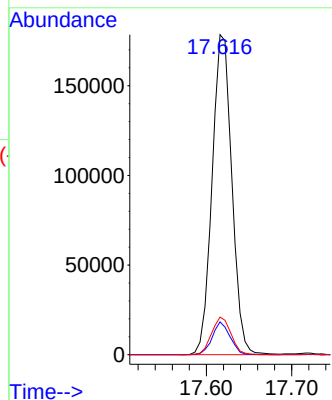
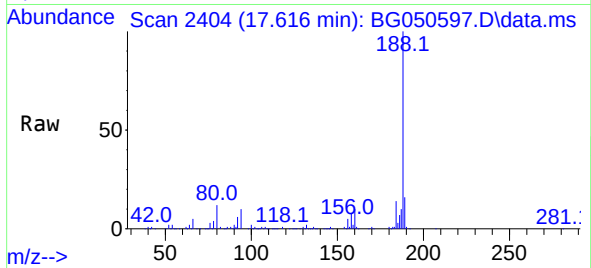




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.616 min Scan# 2404
Delta R.T. -0.002 min
Lab File: BG050597.D
Acq: 15 Oct 2021 10:26

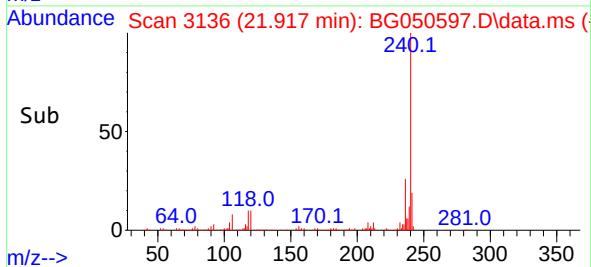
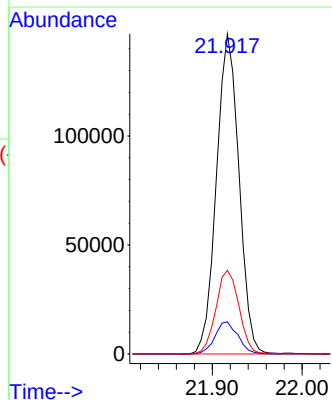
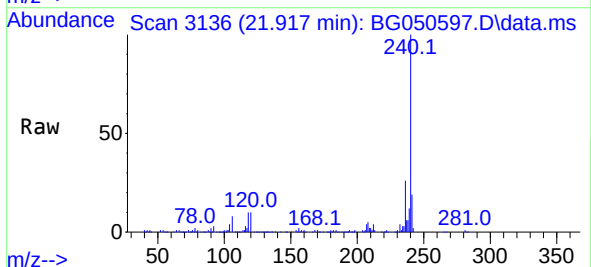
Instrument :
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ClientSampled :
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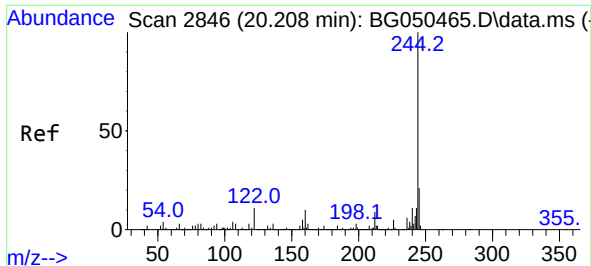
Tgt Ion:188 Resp: 287002
Ion Ratio Lower Upper
188 100
94 10.3 5.4 8.0#
80 11.7 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.917 min Scan# 3136
Delta R.T. -0.008 min
Lab File: BG050597.D
Acq: 15 Oct 2021 10:26

Tgt Ion:240 Resp: 255796
Ion Ratio Lower Upper
240 100
120 10.0 4.2 6.2#
236 26.2 21.8 32.6

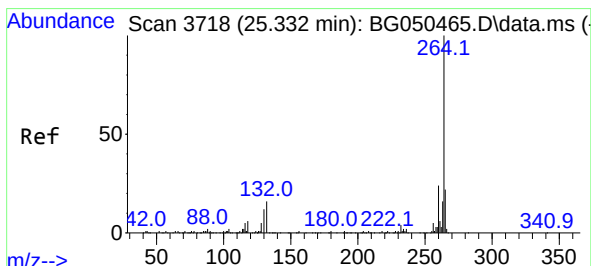
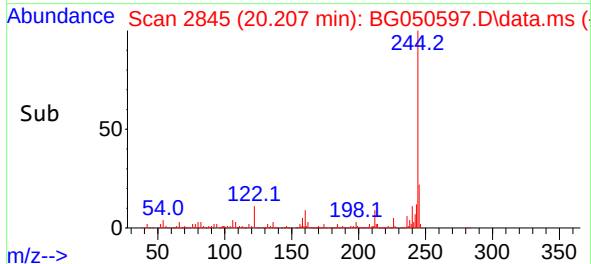
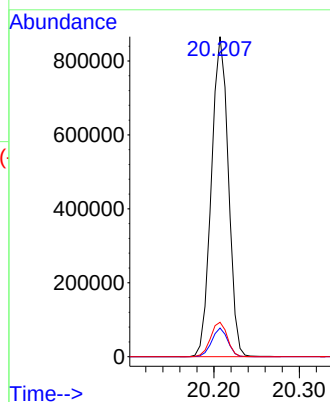
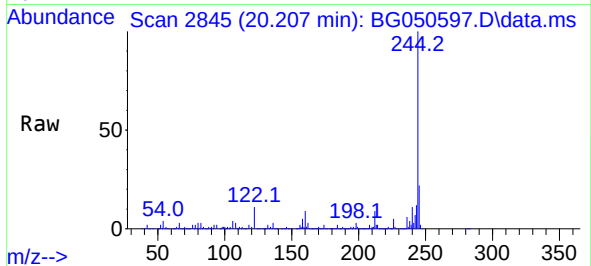




#79
 Terphenyl-d14
 Concen: 91.16 ng
 RT: 20.207 min Scan# 2845
 Delta R.T. -0.002 min
 Lab File: BG050597.D
 Acq: 15 Oct 2021 10:26

Instrument :
 BNA_G
 ClientSampled :
 PB139887BL

Tgt Ion:244 Resp: 1196568
 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: 25.330 min Scan# 3717
 Delta R.T. -0.002 min
 Lab File: BG050597.D
 Acq: 15 Oct 2021 10:26

Tgt Ion:264 Resp: 249659
 Ion Ratio Lower Upper
 264 100
 260 25.9 19.4 29.2
 265 21.1 16.9 25.3

