

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101321\
 Data File : BG050565.D
 Acq On : 13 Oct 2021 10:26
 Operator : CG/JU
 Sample : PB139623BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139623BL

Quant Time: Oct 13 15:08:43 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	8.256	152	41611	20.00	ng	0.00
21) Naphthalene-d8	11.082	136	175669	20.00	ng	# 0.00
39) Acenaphthene-d10	14.877	164	116356	20.00	ng	0.00
64) Phenanthrene-d10	17.621	188	276400	20.00	ng	# 0.00
76) Chrysene-d12	21.916	240	255116	20.00	ng	# 0.00
86) Perylene-d12	25.336	264	249925	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	393173	141.31	ng	0.00
7) Phenol-d6	7.404	99	524857	130.29	ng	0.00
23) Nitrobenzene-d5	9.431	82	373559	88.03	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	150707	135.79	ng	0.00
45) 2-Fluorobiphenyl	13.503	172	685038	88.61	ng	0.00
79) Terphenyl-d14	20.206	244	1170729	89.43	ng	0.00

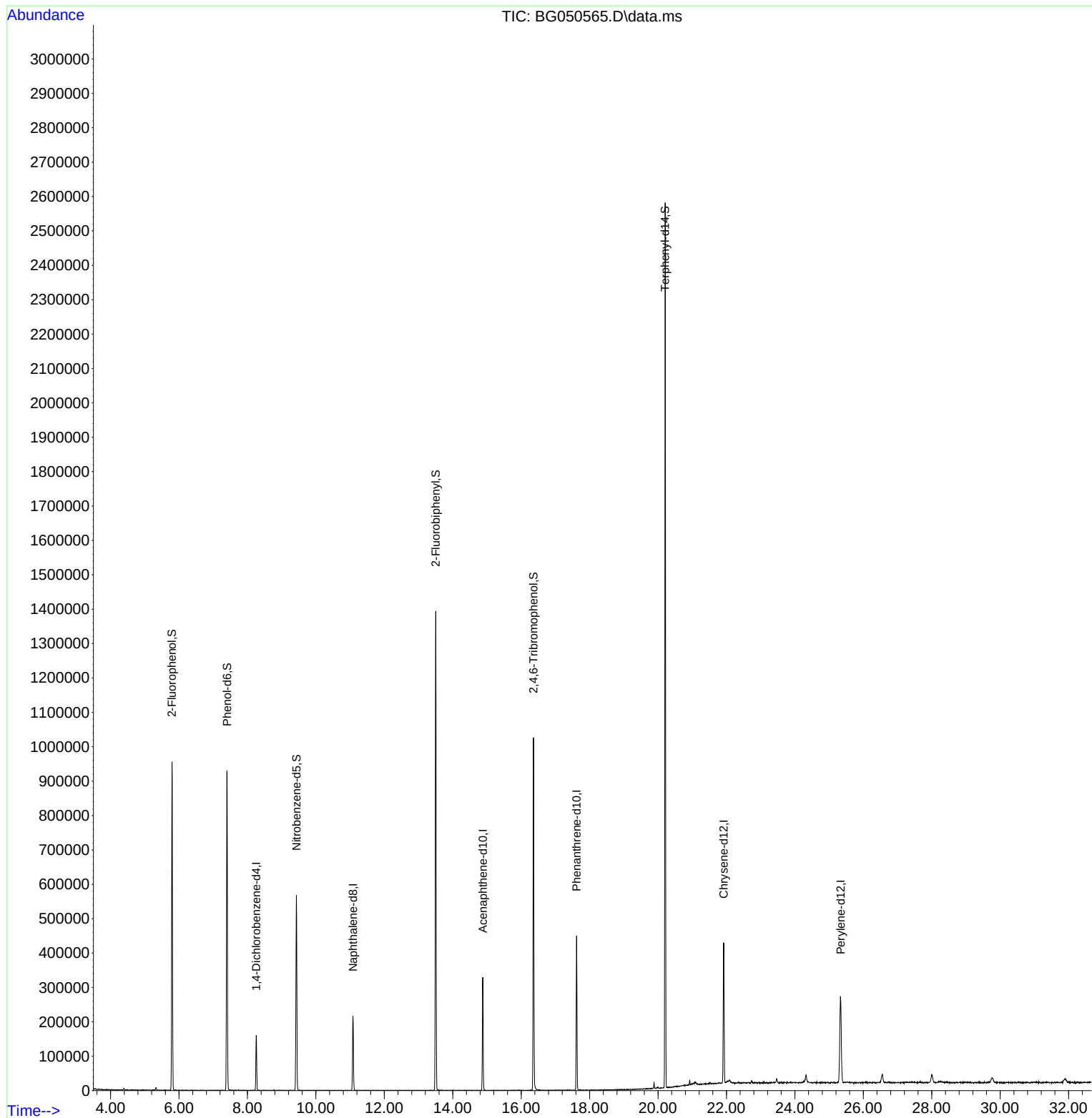
Target Compounds	Qvalue

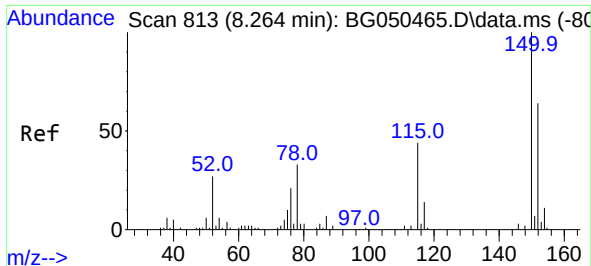
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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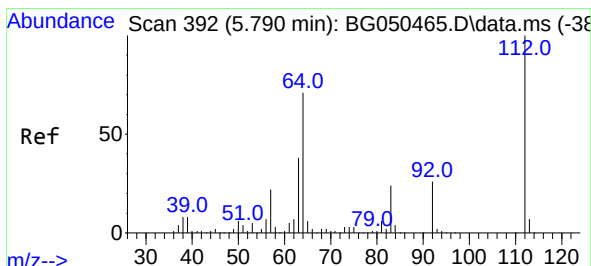
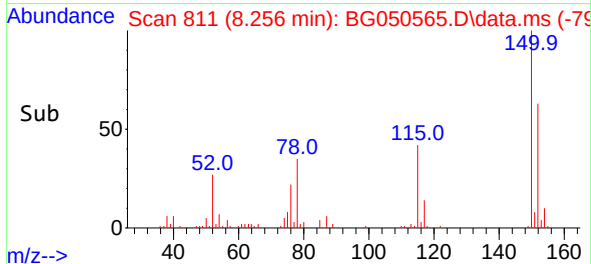
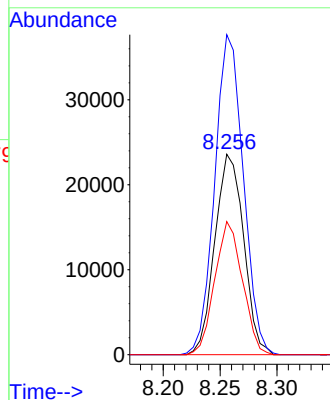
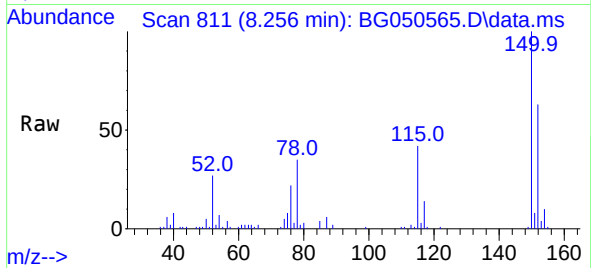




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.256 min Scan# 811
Delta R.T. -0.008 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

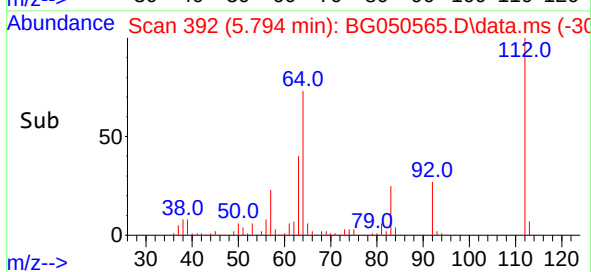
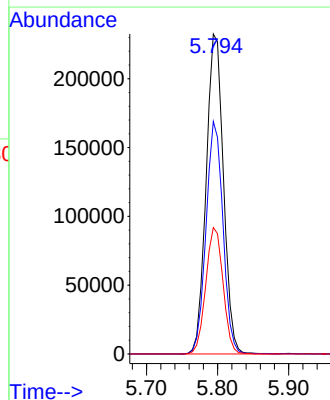
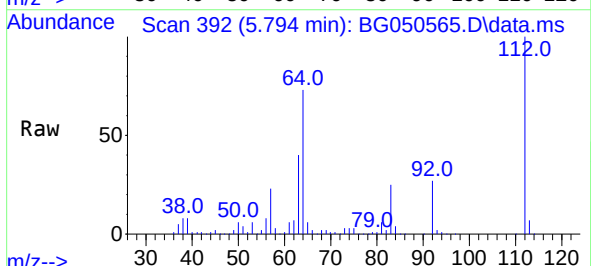
Instrument :
BNA_G
ClientSampleId :
PB139623BL

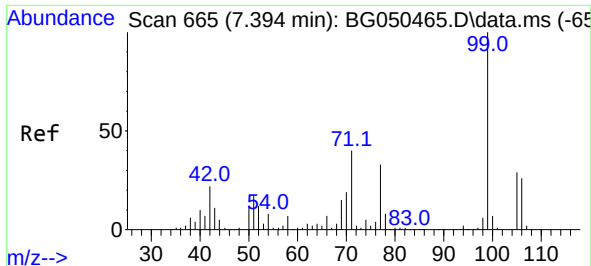
Tgt Ion:152 Resp: 41611
Ion Ratio Lower Upper
152 100
150 159.6 119.4 179.0
115 66.4 60.2 90.4



#5
2-Fluorophenol
Concen: 141.31 ng
RT: 5.794 min Scan# 392
Delta R.T. 0.004 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

Tgt Ion:112 Resp: 393173
Ion Ratio Lower Upper
112 100
64 72.7 46.7 70.1#
63 39.5 35.3 52.9

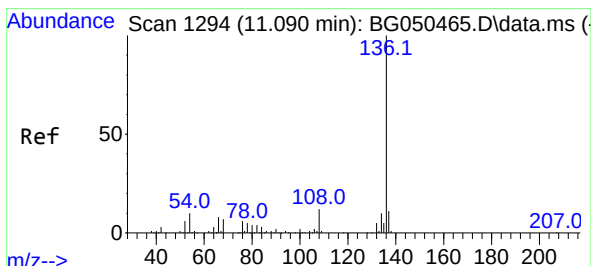
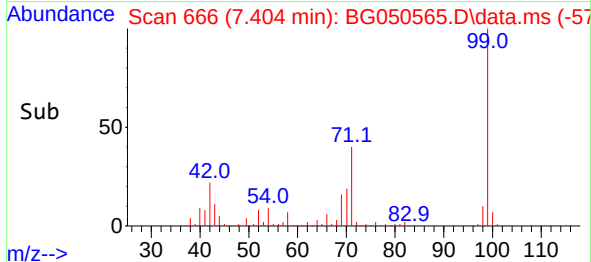
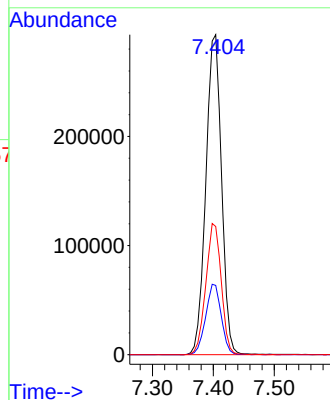
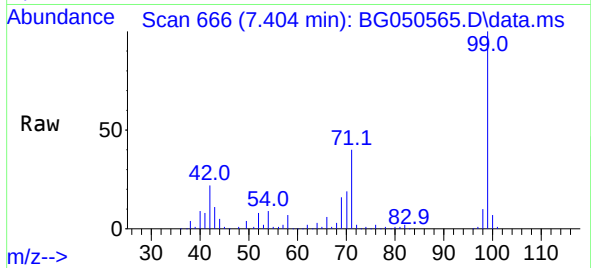




#7
Phenol-d6
Concen: 130.29 ng
RT: 7.404 min Scan# 666
Delta R.T. 0.010 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

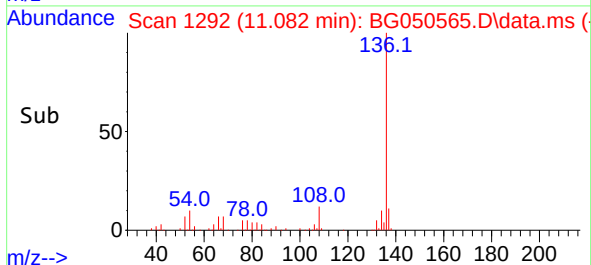
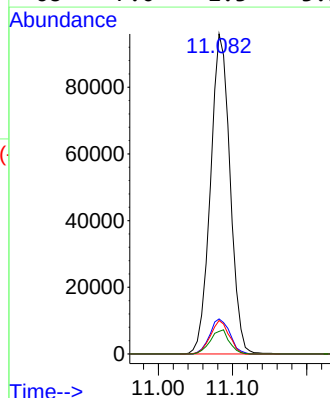
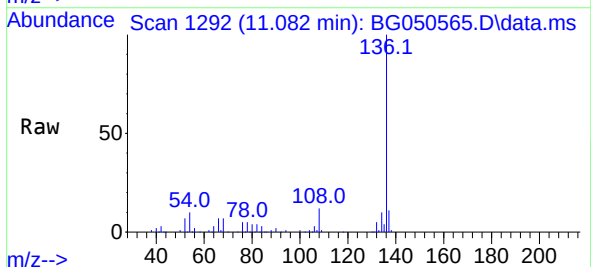
Instrument :
BNA_G
ClientSampled :
PB139623BL

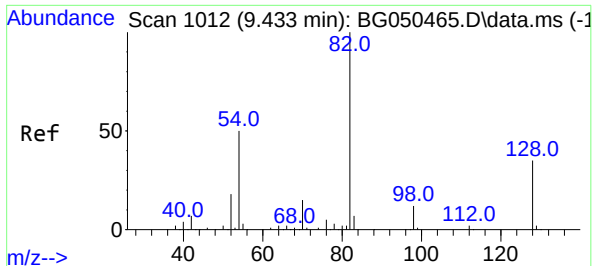
Tgt Ion: 99 Resp: 524857
Ion Ratio Lower Upper
99 100
42 21.7 20.5 30.7
71 40.1 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.082 min Scan# 1292
Delta R.T. -0.008 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

Tgt Ion: 136 Resp: 175669
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 10.4 5.5 8.3#
68 7.0 2.3 3.5#

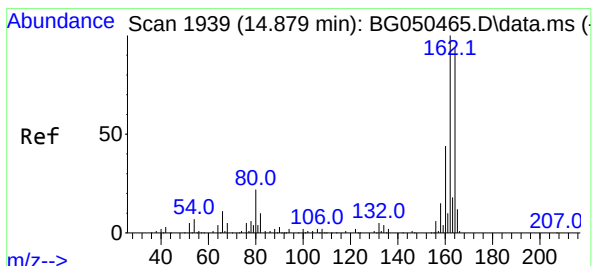
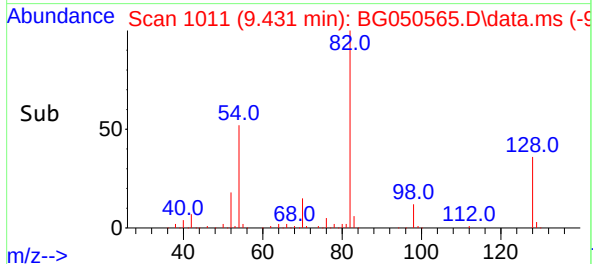
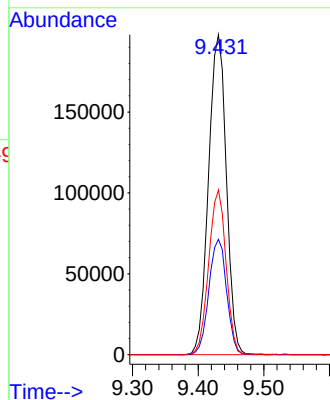
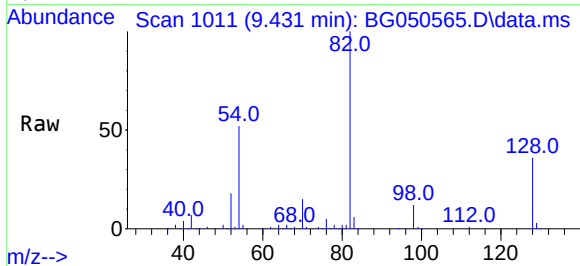




#23
Nitrobenzene-d5
Concen: 88.03 ng
RT: 9.431 min Scan# 1011
Delta R.T. -0.002 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

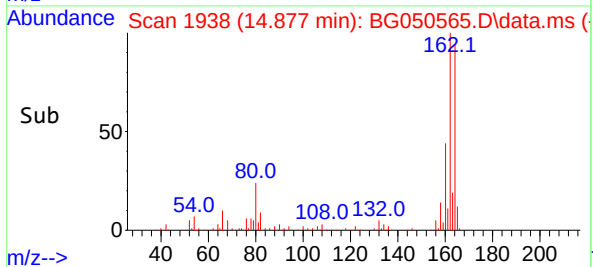
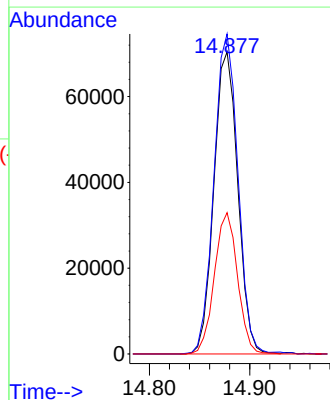
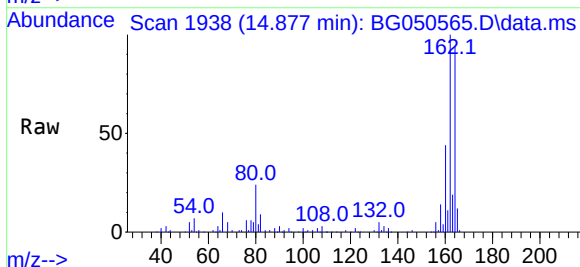
Instrument :
BNA_G
ClientSampleId :
PB139623BL

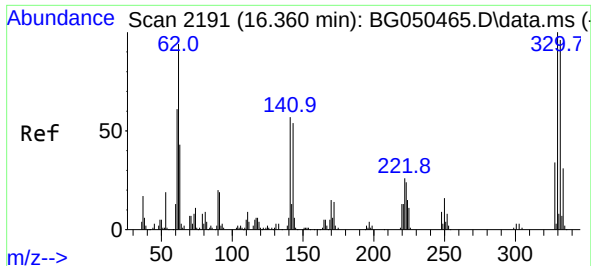
Tgt Ion:	82	Resp:	373559
Ion	Ratio	Lower	Upper
82	100		
128	36.0	29.8	44.6
54	51.5	45.8	68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.877 min Scan# 1938
Delta R.T. -0.002 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

Tgt Ion:	164	Resp:	116356
Ion	Ratio	Lower	Upper
164	100		
162	105.9	81.4	122.0
160	46.8	34.9	52.3

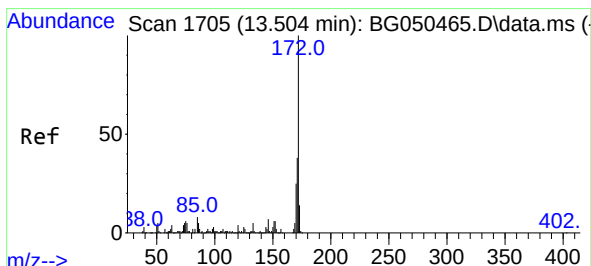
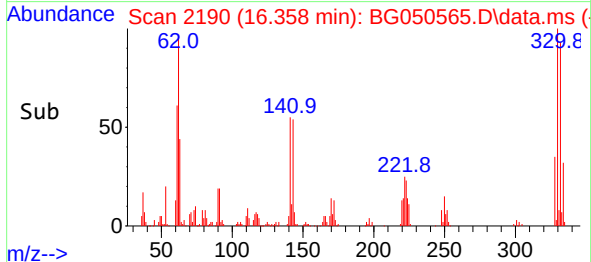
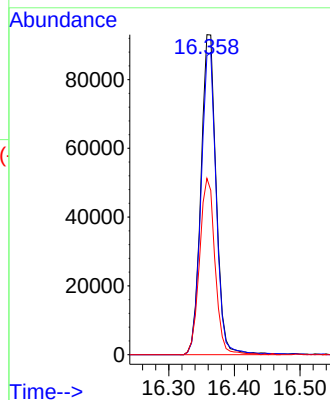
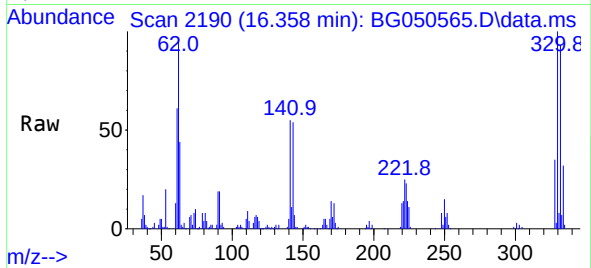




#42
2,4,6-Tribromophenol
Concen: 135.79 ng
RT: 16.358 min Scan# 2190
Delta R.T. -0.002 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

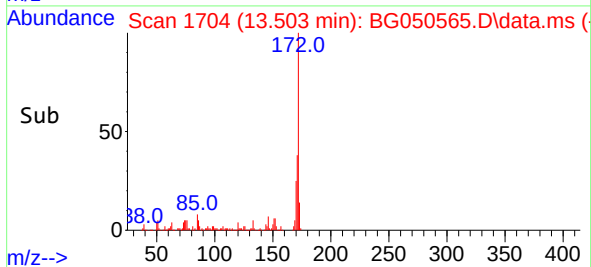
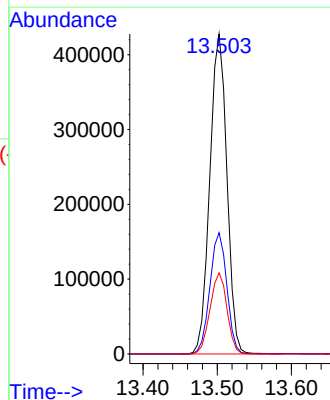
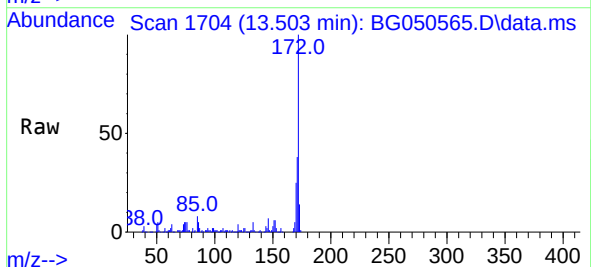
Instrument :
BNA_G
ClientSampleId :
PB139623BL

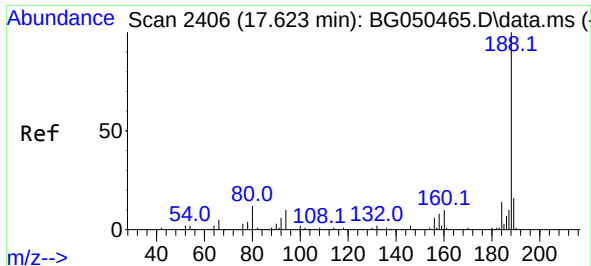
Tgt Ion:330 Resp: 150707
Ion Ratio Lower Upper
330 100
332 94.0 77.3 115.9
141 55.8 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 88.61 ng
RT: 13.503 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

Tgt Ion:172 Resp: 685038
Ion Ratio Lower Upper
172 100
171 37.9 28.6 43.0
170 25.3 18.6 27.8

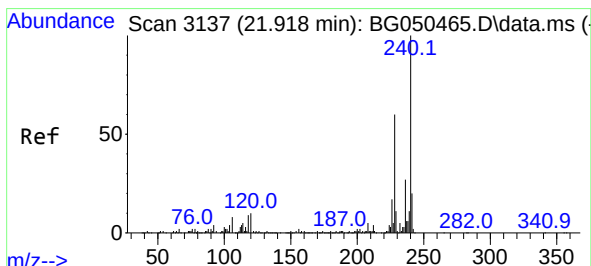
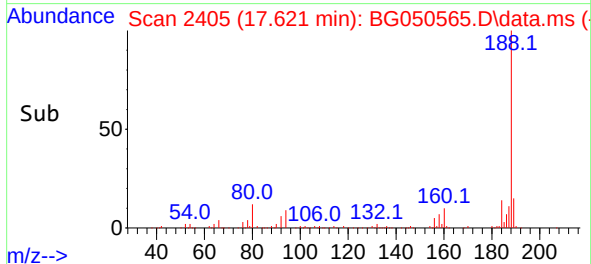
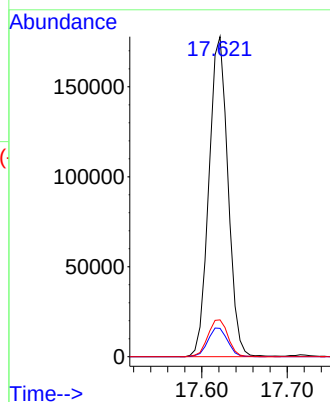
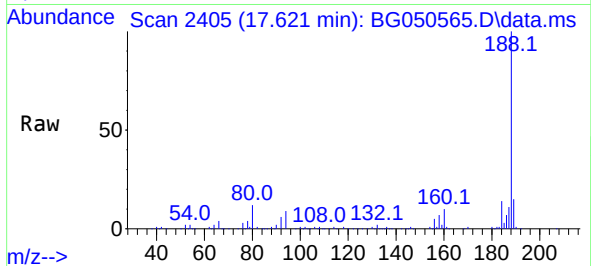




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.621 min Scan# 2405
Delta R.T. -0.002 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

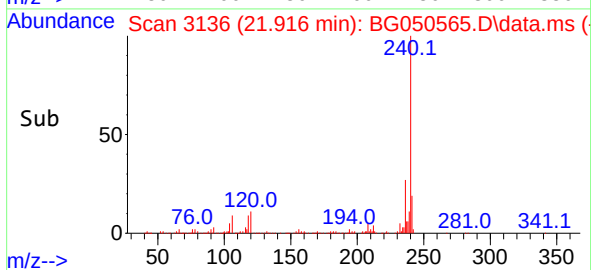
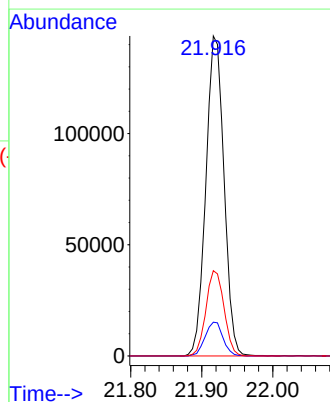
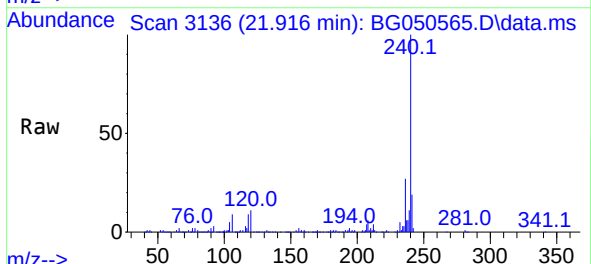
Instrument :
BNA_G
ClientSampleId :
PB139623BL

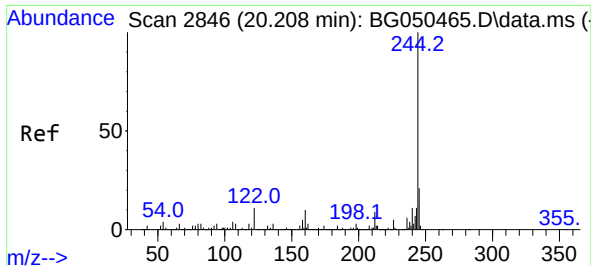
Tgt Ion:188 Resp: 276400
Ion Ratio Lower Upper
188 100
94 8.9 5.4 8.0#
80 11.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.916 min Scan# 3136
Delta R.T. -0.002 min
Lab File: BG050565.D
Acq: 13 Oct 2021 10:26

Tgt Ion:240 Resp: 255116
Ion Ratio Lower Upper
240 100
120 10.6 4.2 6.2#
236 26.7 21.8 32.6

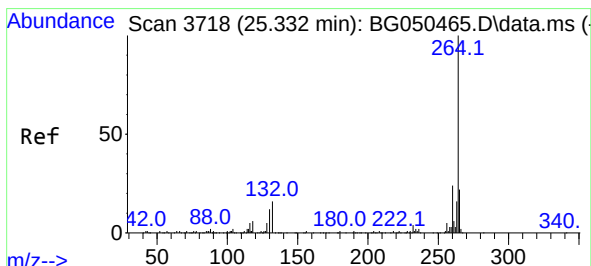
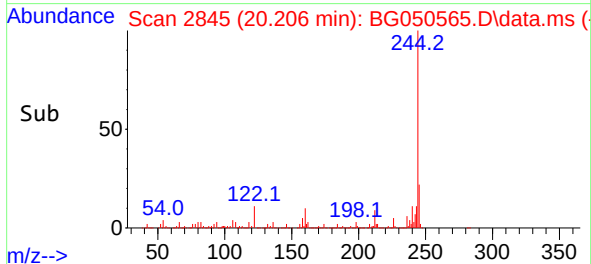
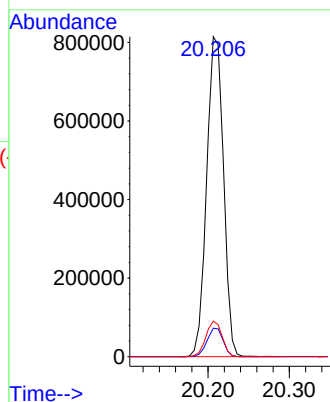
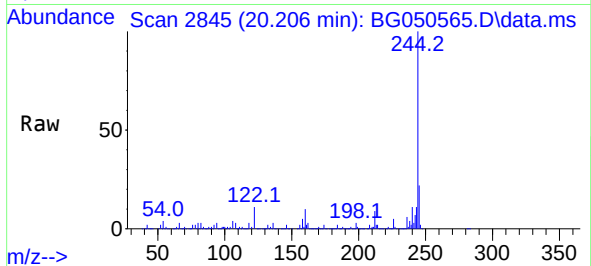




#79
 Terphenyl-d14
 Concen: 89.43 ng
 RT: 20.206 min Scan# 2845
 Delta R.T. -0.002 min
 Lab File: BG050565.D
 Acq: 13 Oct 2021 10:26

Instrument :
 BNA_G
 ClientSampleId :
 PB139623BL

Tgt Ion:244 Resp: 1170729
 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: 25.336 min Scan# 3718
 Delta R.T. 0.004 min
 Lab File: BG050565.D
 Acq: 13 Oct 2021 10:26

Tgt Ion:264 Resp: 249925
 Ion Ratio Lower Upper
 264 100
 260 24.7 19.4 29.2
 265 19.6 16.9 25.3

