

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101121\
 Data File : BG050539.D
 Acq On : 11 Oct 2021 17:24
 Operator : CG/JU
 Sample : PB139761BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139761BL

Quant Time: Oct 11 18:02:49 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	8.255	152	38042	20.00	ng	0.00
21) Naphthalene-d8	11.081	136	157861	20.00	ng	# 0.00
39) Acenaphthene-d10	14.876	164	103945	20.00	ng	0.00
64) Phenanthrene-d10	17.620	188	242456	20.00	ng	# 0.00
76) Chrysene-d12	21.915	240	259911	20.00	ng	# 0.00
86) Perylene-d12	25.329	264	258658	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	325100	127.81	ng	0.00
7) Phenol-d6	7.397	99	436679	118.57	ng	0.00
23) Nitrobenzene-d5	9.430	82	311504	81.69	ng	0.00
42) 2,4,6-Tribromophenol	16.363	330	118955	119.98	ng	0.00
45) 2-Fluorobiphenyl	13.502	172	559548	81.02	ng	0.00
79) Terphenyl-d14	20.206	244	1039972	77.98	ng	0.00

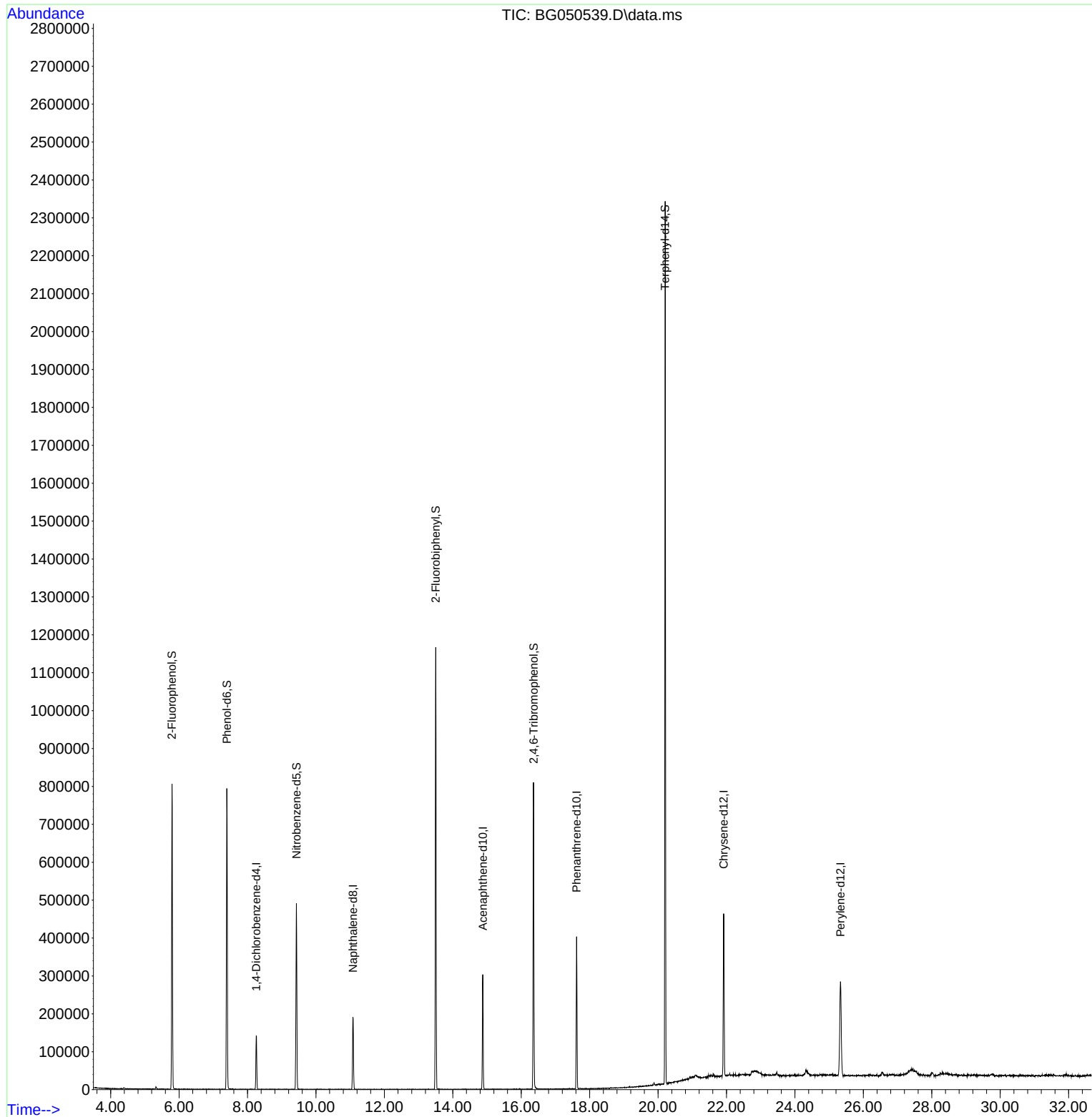
Target Compounds	Qvalue

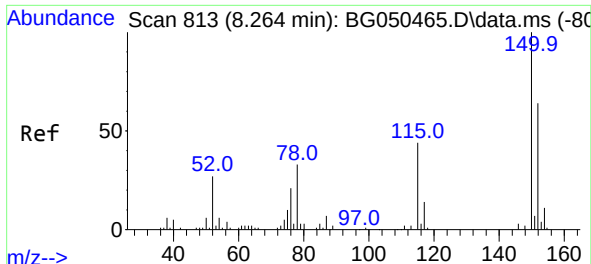
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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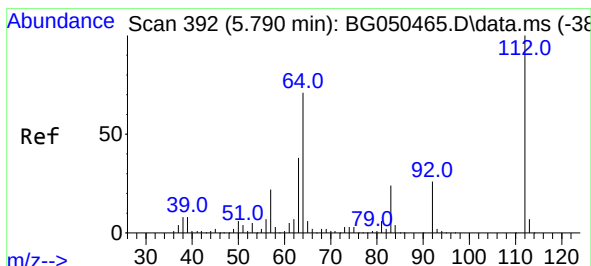
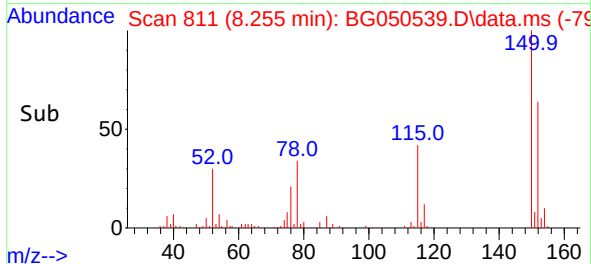
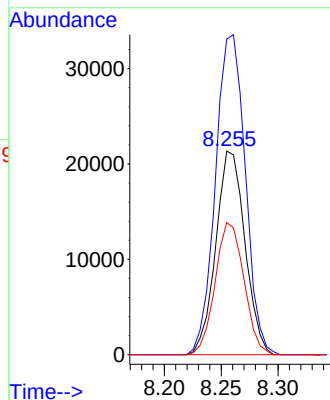
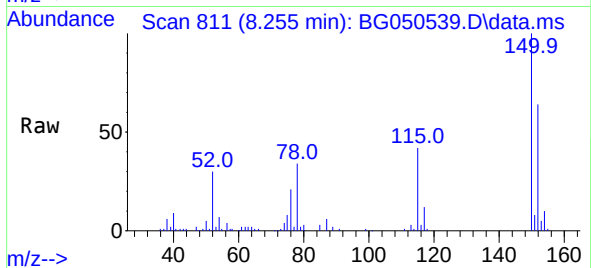




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.255 min Scan# 811
Delta R.T. -0.009 min
Lab File: BG050539.D
Acq: 11 Oct 2021 17:24

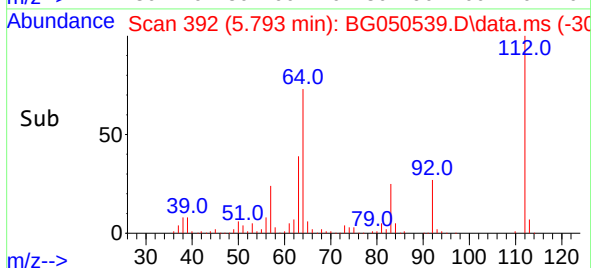
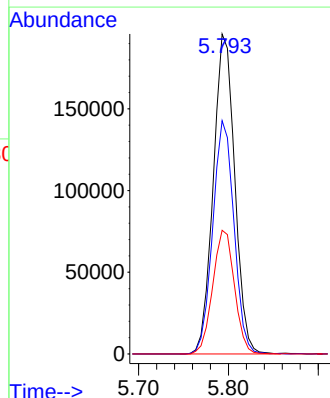
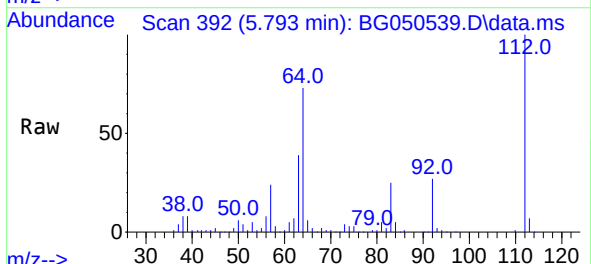
Instrument :
BNA_G
ClientSampleID :
PB139761BL

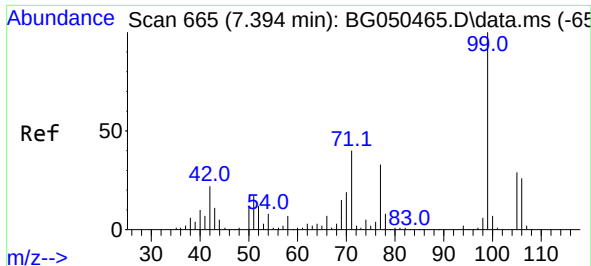
Tgt Ion:152 Resp: 38042
Ion Ratio Lower Upper
152 100
150 155.1 119.4 179.0
115 64.9 60.2 90.4



#5
2-Fluorophenol
Concen: 127.81 ng
RT: 5.793 min Scan# 392
Delta R.T. 0.003 min
Lab File: BG050539.D
Acq: 11 Oct 2021 17:24

Tgt Ion:112 Resp: 325100
Ion Ratio Lower Upper
112 100
64 72.9 46.7 70.1#
63 38.7 35.3 52.9

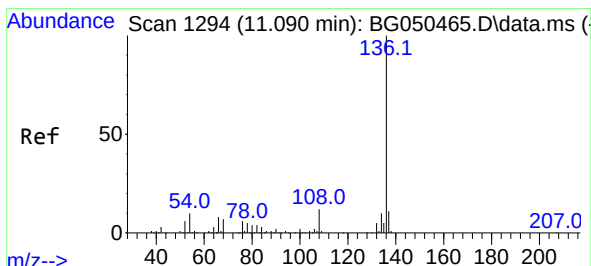
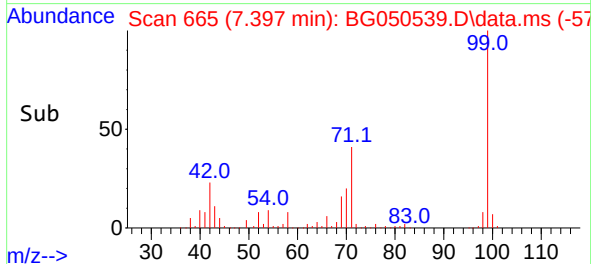
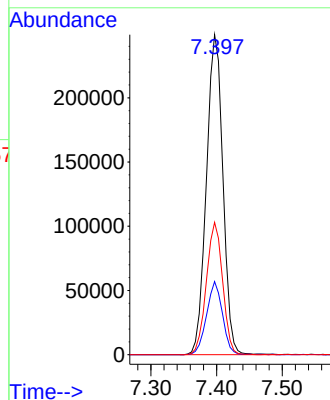
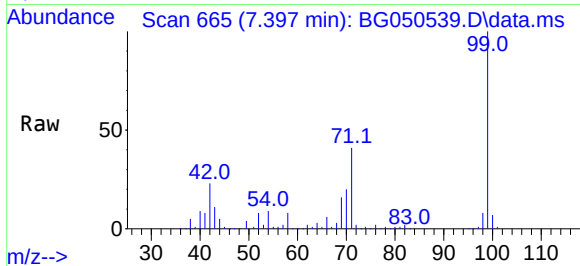




#7
Phenol-d6
Concen: 118.57 ng
RT: 7.397 min Scan# 665
Delta R.T. 0.003 min
Lab File: BG050539.D
Acq: 11 Oct 2021 17:24

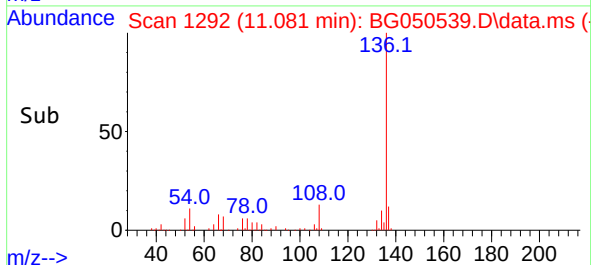
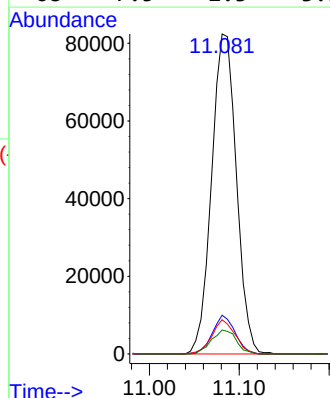
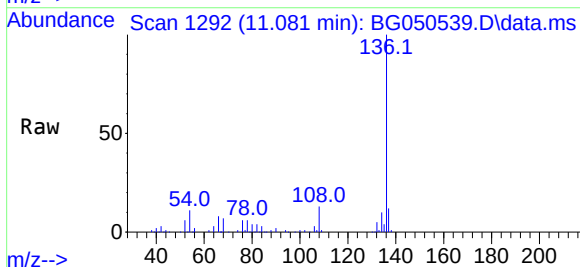
Instrument :
BNA_G
ClientSampleId :
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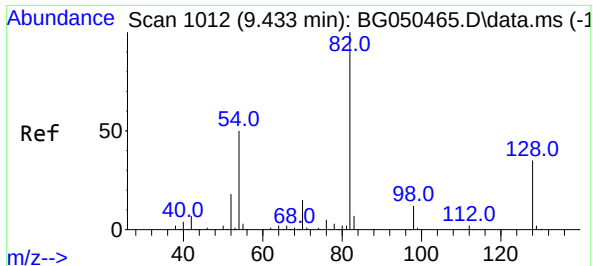
Tgt Ion: 99 Resp: 436679
Ion Ratio Lower Upper
99 100
42 22.9 20.5 30.7
71 41.4 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.081 min Scan# 1292
Delta R.T. -0.009 min
Lab File: BG050539.D
Acq: 11 Oct 2021 17:24

Tgt Ion: 136 Resp: 157861
Ion Ratio Lower Upper
136 100
137 12.1 8.2 12.2
54 10.7 5.5 8.3#
68 7.5 2.3 3.5#

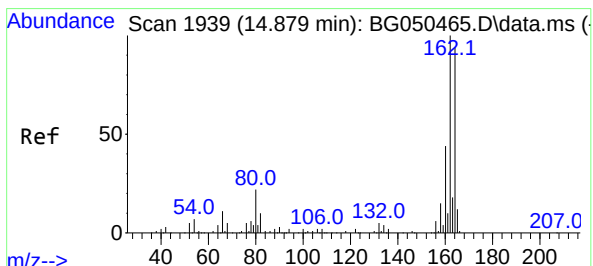
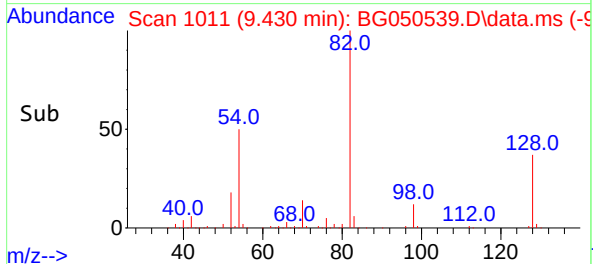
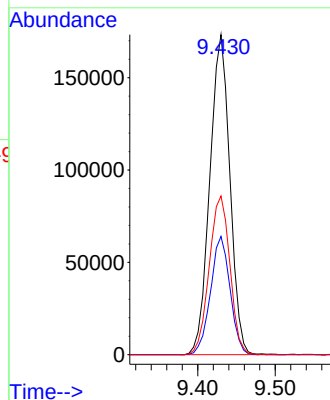
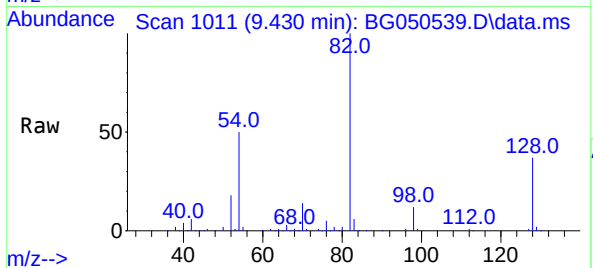




#23
Nitrobenzene-d5
Concen: 81.69 ng
RT: 9.430 min Scan# 1011
Delta R.T. -0.003 min
Lab File: BG050539.D
Acq: 11 Oct 2021 17:24

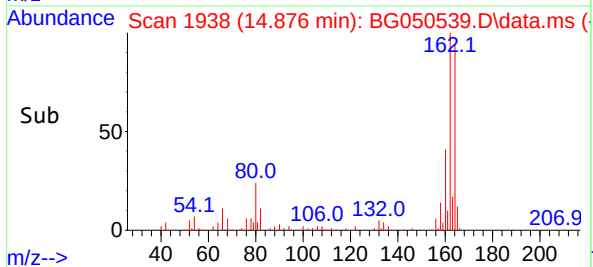
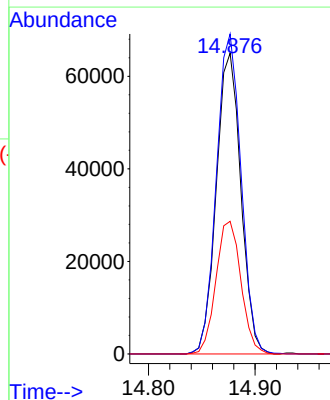
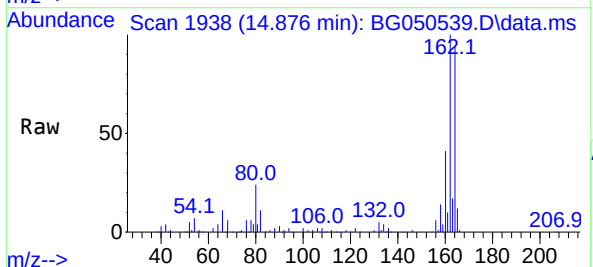
Instrument :
BNA_G
ClientSampleId :
PB139761BL

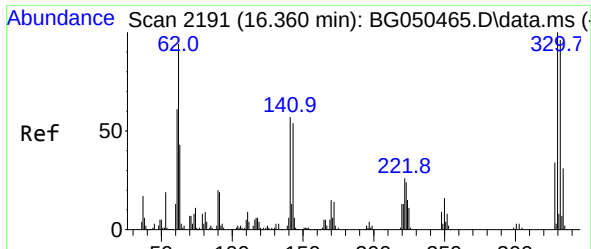
Tgt Ion: 82 Resp: 311504
Ion Ratio Lower Upper
82 100
128 37.0 29.8 44.6
54 49.6 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.876 min Scan# 1938
Delta R.T. -0.003 min
Lab File: BG050539.D
Acq: 11 Oct 2021 17:24

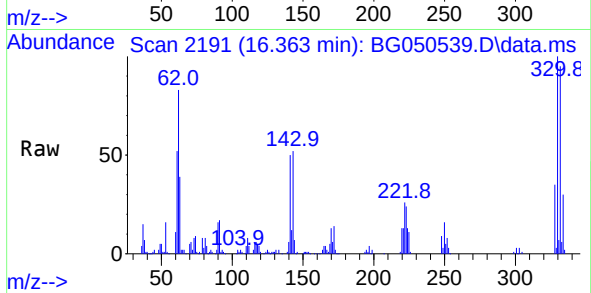
Tgt Ion:164 Resp: 103945
Ion Ratio Lower Upper
164 100
162 106.4 81.4 122.0
160 44.1 34.9 52.3



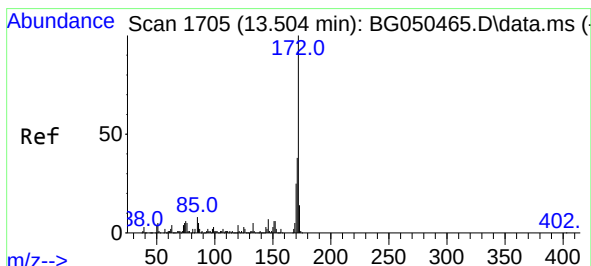
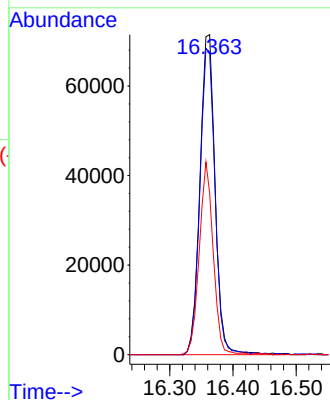
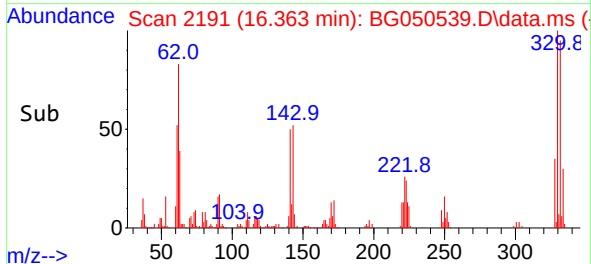


#42
2,4,6-Tribromophenol
Concen: 119.98 ng
RT: 16.363 min Scan# 2191
Delta R.T. 0.003 min
Lab File: BG050539.D
Acq: 11 Oct 2021 17:24

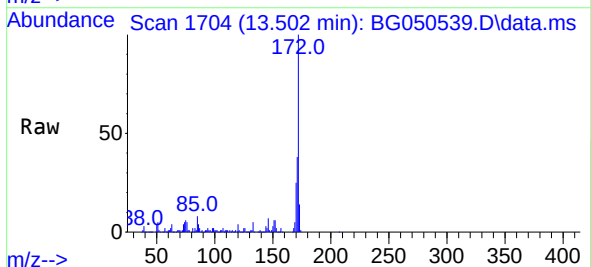
Instrument :
BNA_G
ClientSampleId :
PB139761BL



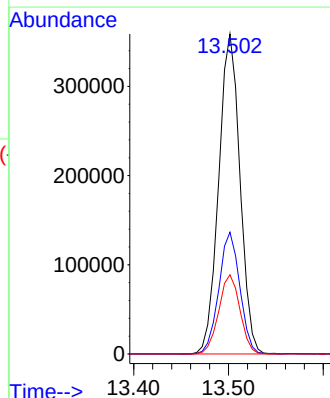
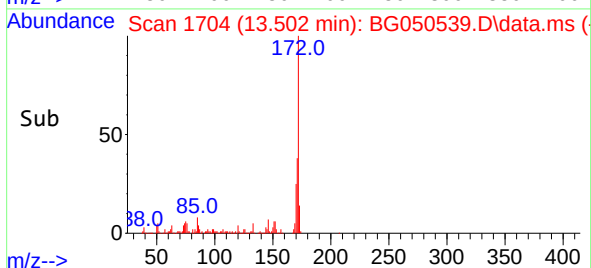
Tgt Ion:330 Resp: 118955
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 55.2 35.6 53.4#

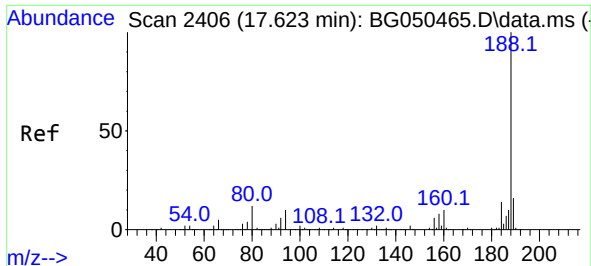


#45
2-Fluorobiphenyl
Concen: 81.02 ng
RT: 13.502 min Scan# 1704
Delta R.T. -0.003 min
Lab File: BG050539.D
Acq: 11 Oct 2021 17:24



Tgt Ion:172 Resp: 559548
Ion Ratio Lower Upper
172 100
171 38.0 28.6 43.0
170 24.8 18.6 27.8

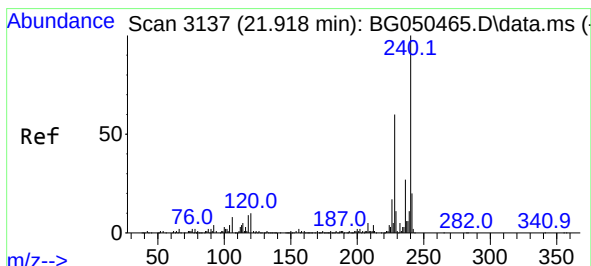
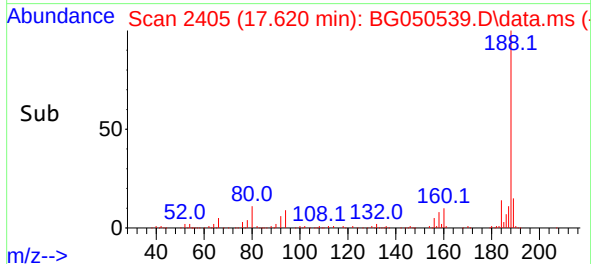
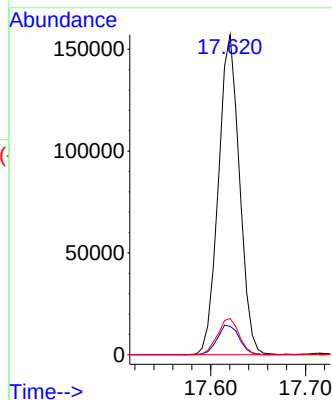
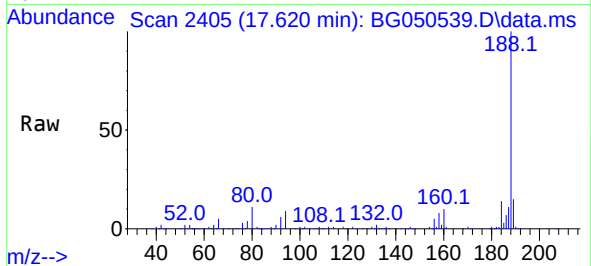




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.620 min Scan# 2405
Delta R.T. -0.003 min
Lab File: BG050539.D
Acq: 11 Oct 2021 17:24

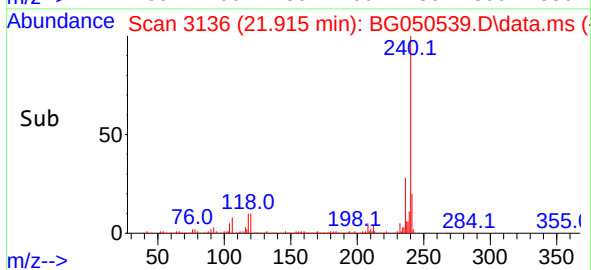
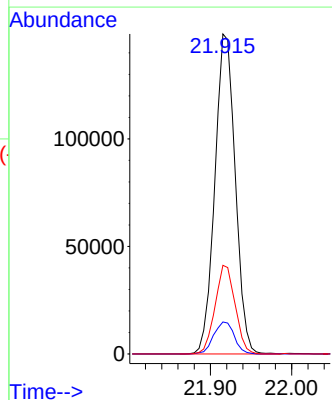
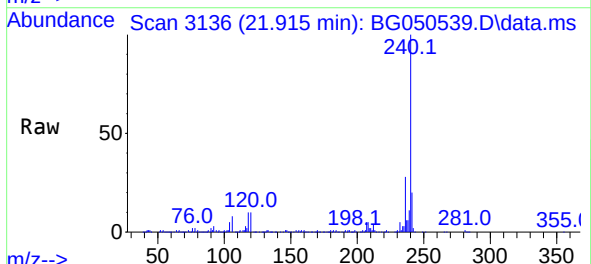
Instrument :
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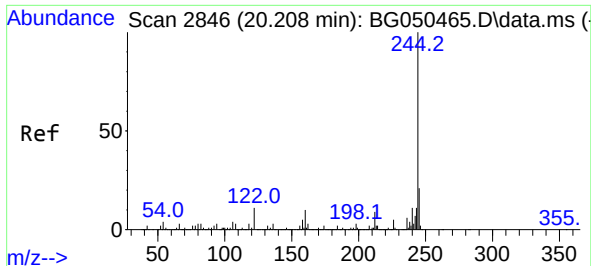
Tgt Ion:188 Resp: 242456
Ion Ratio Lower Upper
188 100
94 8.8 5.4 8.0#
80 11.3 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.915 min Scan# 3136
Delta R.T. -0.003 min
Lab File: BG050539.D
Acq: 11 Oct 2021 17:24

Tgt Ion:240 Resp: 259911
Ion Ratio Lower Upper
240 100
120 10.0 4.2 6.2#
236 27.7 21.8 32.6

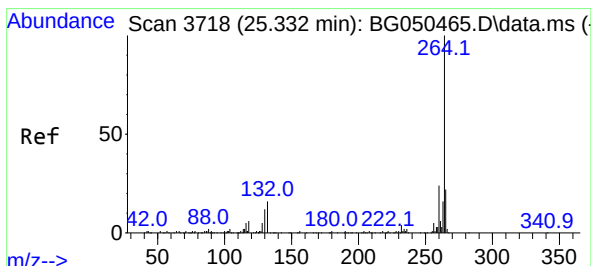
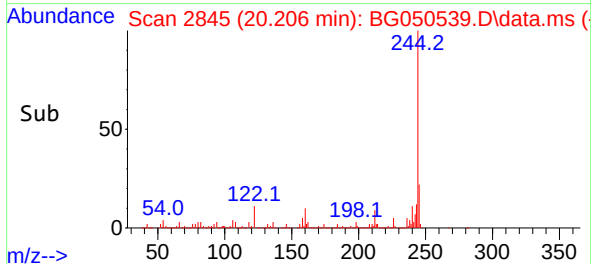
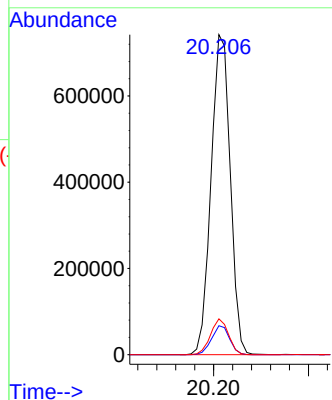
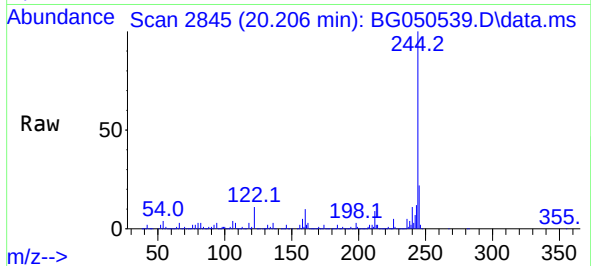




#79
 Terphenyl-d14
 Concen: 77.98 ng
 RT: 20.206 min Scan# 2845
 Delta R.T. -0.003 min
 Lab File: BG050539.D
 Acq: 11 Oct 2021 17:24

Instrument :
 BNA_G
 ClientSampleId :
 PB139761BL

Tgt Ion:244 Resp: 1039972
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.9 10.3
 122 11.2 5.0 7.6#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.329 min Scan# 3717
 Delta R.T. -0.003 min
 Lab File: BG050539.D
 Acq: 11 Oct 2021 17:24

Tgt Ion:264 Resp: 258658
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.4 29.2
 265 22.5 16.9 25.3

