

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101821\
 Data File : BG050613.D
 Acq On : 18 Oct 2021 11:34
 Operator : CG/JU
 Sample : PB139926TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139926TB

Quant Time: Oct 18 12:17:25 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	8.254	152	35361	20.00	ng	0.00
21) Naphthalene-d8	11.080	136	154753	20.00	ng	# 0.00
39) Acenaphthene-d10	14.876	164	107883	20.00	ng	0.00
64) Phenanthrene-d10	17.620	188	262943	20.00	ng	# 0.00
76) Chrysene-d12	21.915	240	242650	20.00	ng	# 0.00
86) Perylene-d12	25.334	264	231969	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.793	112	329130	139.20	ng	0.00
7) Phenol-d6	7.397	99	441428	128.95	ng	0.00
23) Nitrobenzene-d5	9.429	82	314589	84.15	ng	0.00
42) 2,4,6-Tribromophenol	16.357	330	131255	127.55	ng	0.00
45) 2-Fluorobiphenyl	13.501	172	586935	81.88	ng	0.00
79) Terphenyl-d14	20.205	244	1068635	85.83	ng	0.00

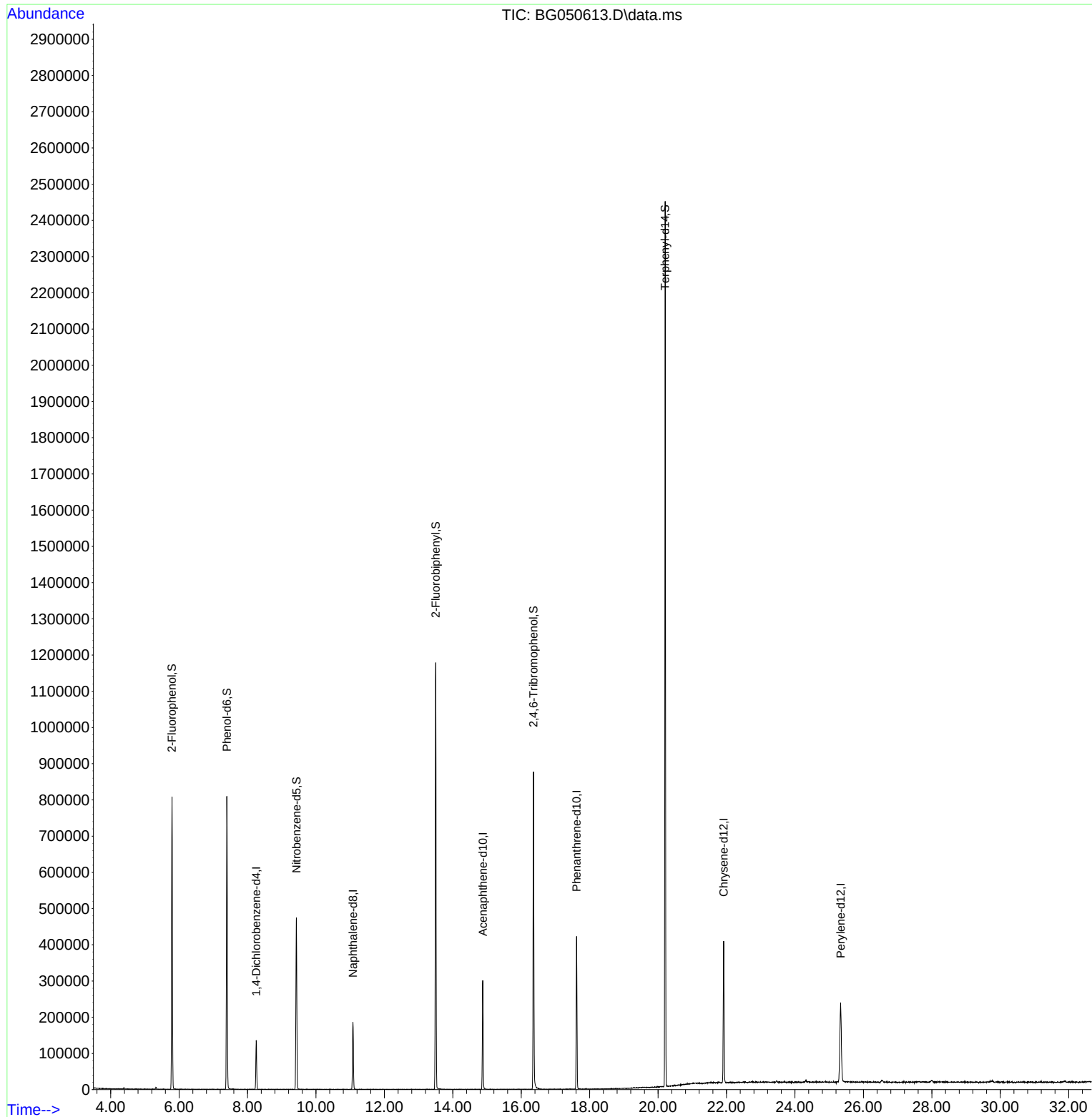
Target Compounds	Qvalue

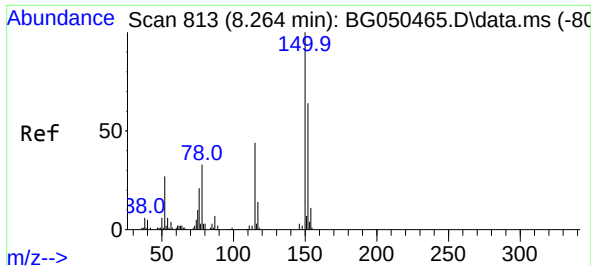
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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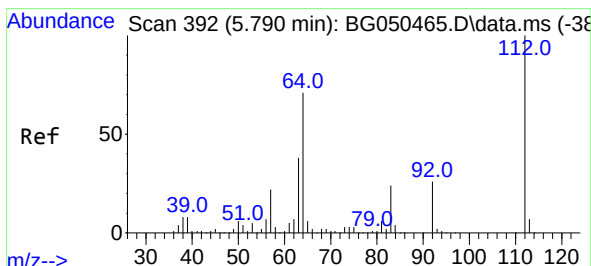
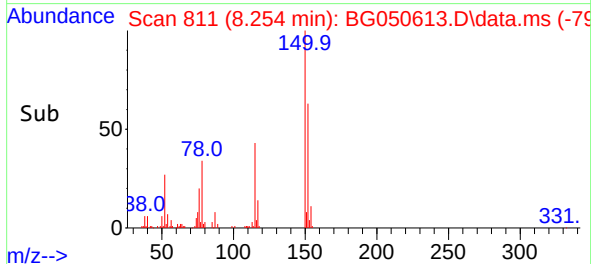
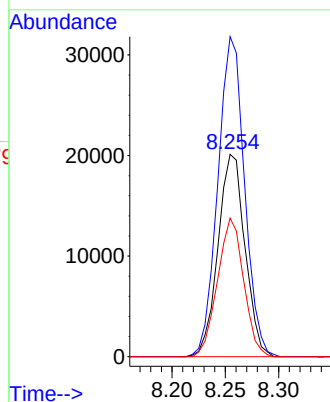
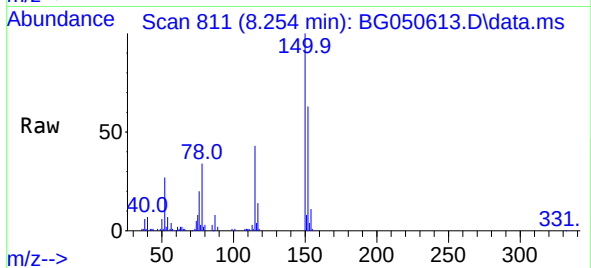




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.254 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG050613.D
Acq: 18 Oct 2021 11:34

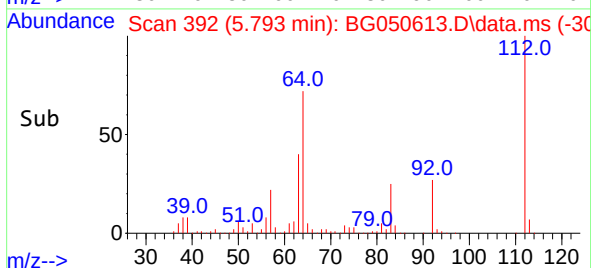
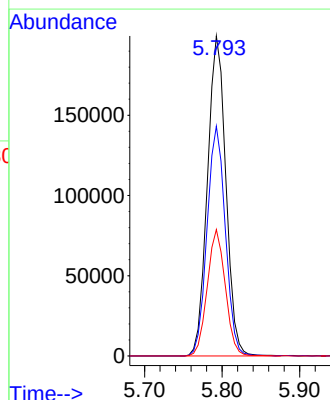
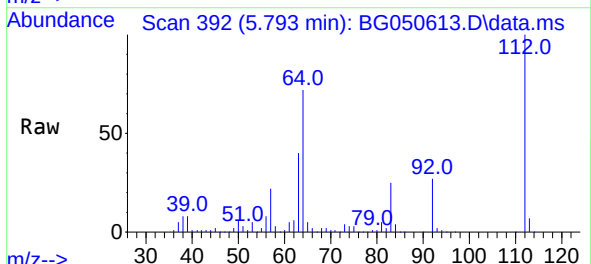
Instrument :
BNA_G
ClientSampleId :
PB139926TB

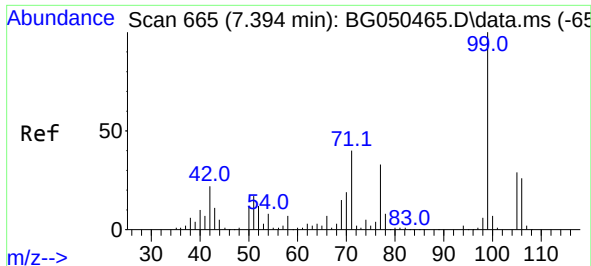
Tgt Ion:152 Resp: 35361
Ion Ratio Lower Upper
152 100
150 158.1 119.4 179.0
115 68.4 60.2 90.4



#5
2-Fluorophenol
Concen: 139.20 ng
RT: 5.793 min Scan# 392
Delta R.T. 0.002 min
Lab File: BG050613.D
Acq: 18 Oct 2021 11:34

Tgt Ion:112 Resp: 329130
Ion Ratio Lower Upper
112 100
64 71.8 46.7 70.1#
63 39.5 35.3 52.9

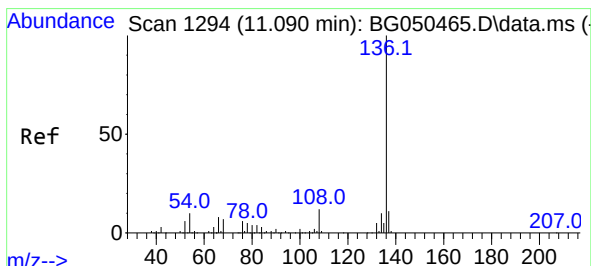
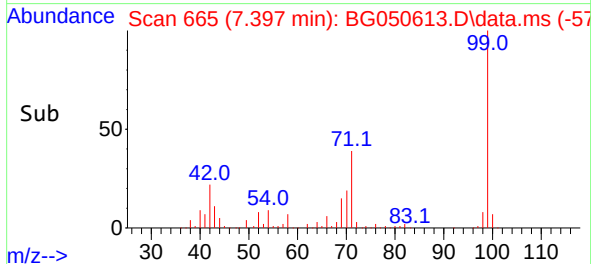
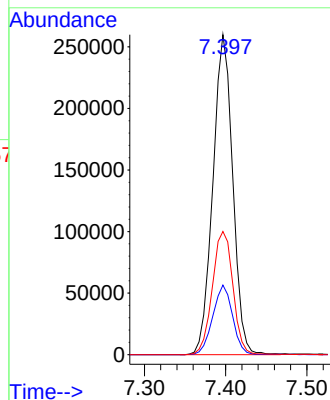
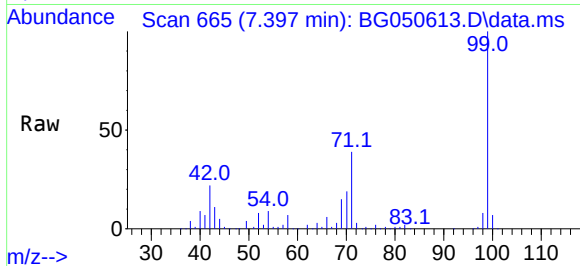




#7
Phenol-d6
Concen: 128.95 ng
RT: 7.397 min Scan# 665
Delta R.T. -0.004 min
Lab File: BG050613.D
Acq: 18 Oct 2021 11:34

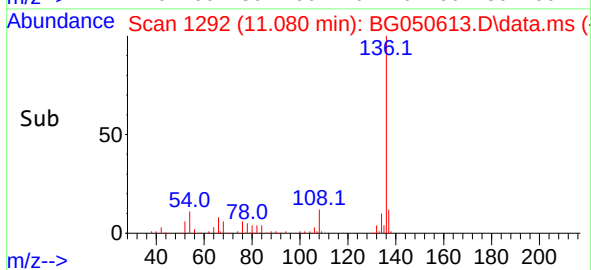
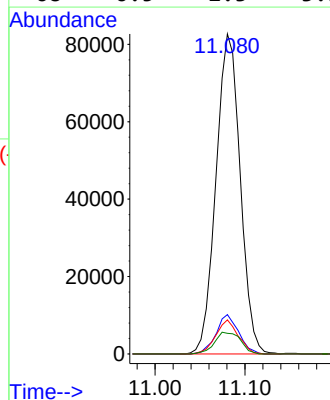
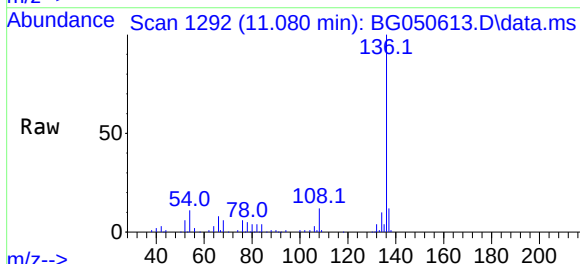
Instrument :
BNA_G
ClientSampleId :
PB139926TB

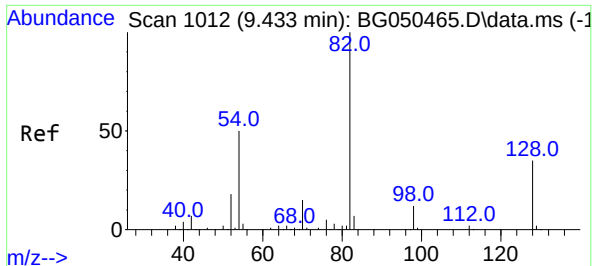
Tgt Ion: 99 Resp: 441428
Ion Ratio Lower Upper
99 100
42 21.7 20.5 30.7
71 38.5 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.080 min Scan# 1292
Delta R.T. -0.004 min
Lab File: BG050613.D
Acq: 18 Oct 2021 11:34

Tgt Ion:136 Resp: 154753
Ion Ratio Lower Upper
136 100
137 12.3 8.2 12.2#
54 10.7 5.5 8.3#
68 6.5 2.3 3.5#

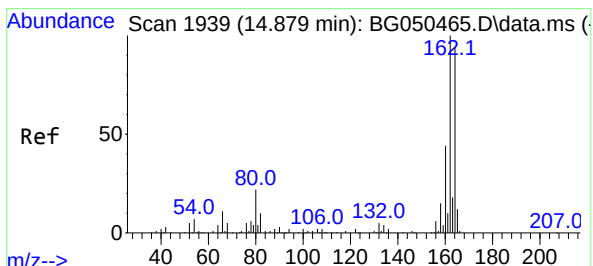
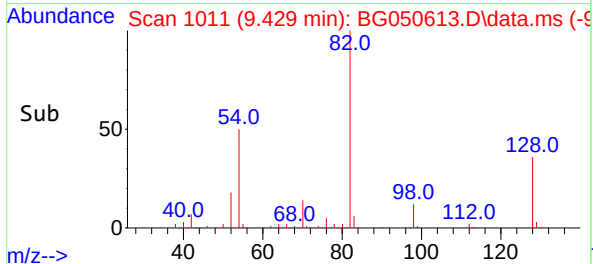
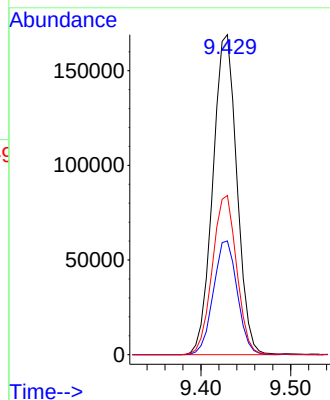
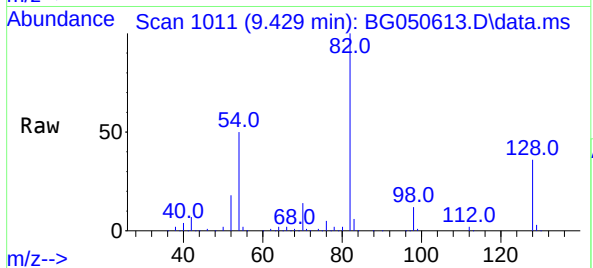




#23
Nitrobenzene-d5
Concen: 84.15 ng
RT: 9.429 min Scan# 1011
Delta R.T. 0.002 min
Lab File: BG050613.D
Acq: 18 Oct 2021 11:34

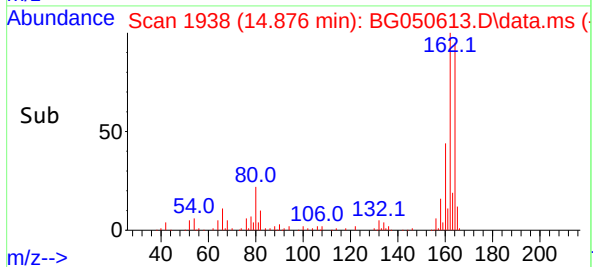
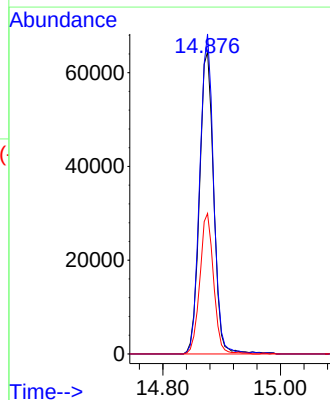
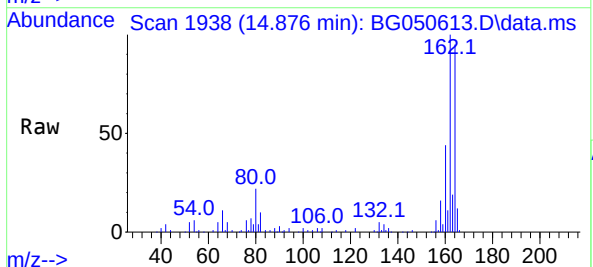
Instrument :
BNA_G
ClientSampleId :
PB139926TB

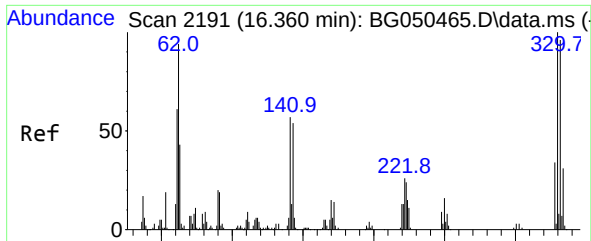
Tgt Ion: 82 Resp: 314589
Ion Ratio Lower Upper
82 100
128 35.6 29.8 44.6
54 49.7 45.8 68.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.876 min Scan# 1938
Delta R.T. 0.002 min
Lab File: BG050613.D
Acq: 18 Oct 2021 11:34

Tgt Ion:164 Resp: 107883
Ion Ratio Lower Upper
164 100
162 105.8 81.4 122.0
160 46.4 34.9 52.3

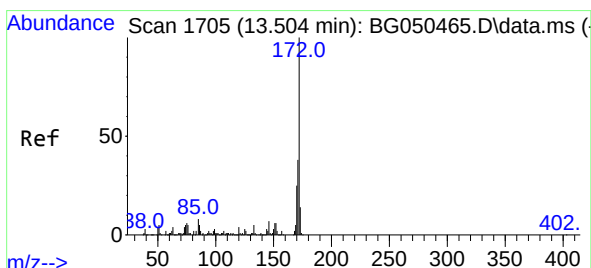
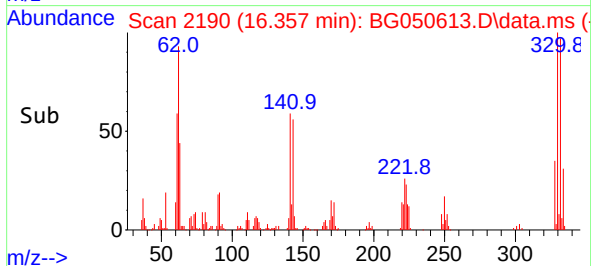
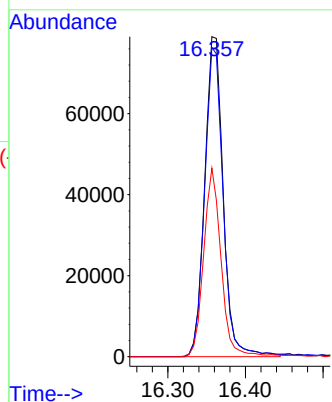
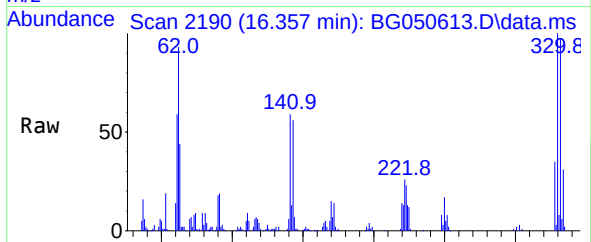




#42
2,4,6-Tribromophenol
Concen: 127.55 ng
RT: 16.357 min Scan# 2190
Delta R.T. -0.004 min
Lab File: BG050613.D
Acq: 18 Oct 2021 11:34

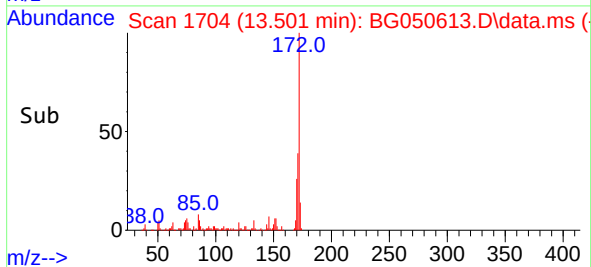
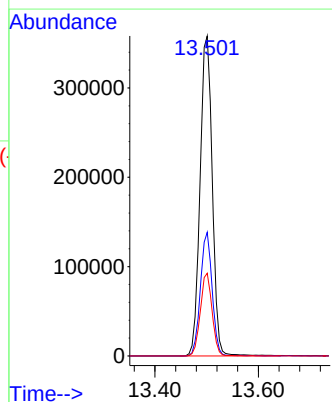
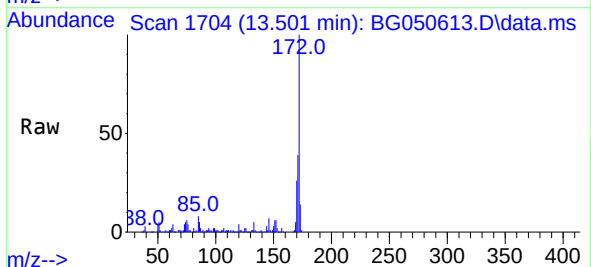
Instrument :
BNA_G
ClientSampleId :
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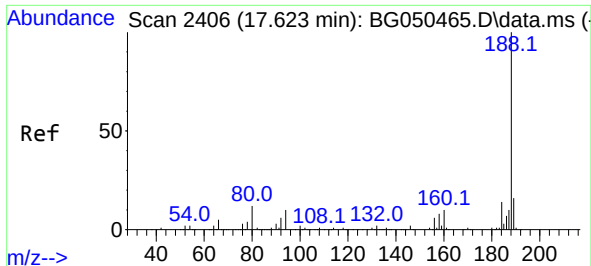
Tgt Ion:330 Resp: 131255
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 54.9 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 81.88 ng
RT: 13.501 min Scan# 1704
Delta R.T. -0.004 min
Lab File: BG050613.D
Acq: 18 Oct 2021 11:34

Tgt Ion:172 Resp: 586935
Ion Ratio Lower Upper
172 100
171 38.7 28.6 43.0
170 25.9 18.6 27.8

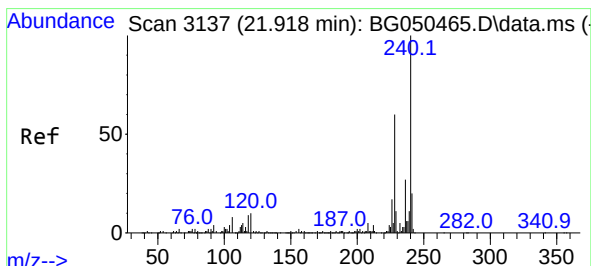
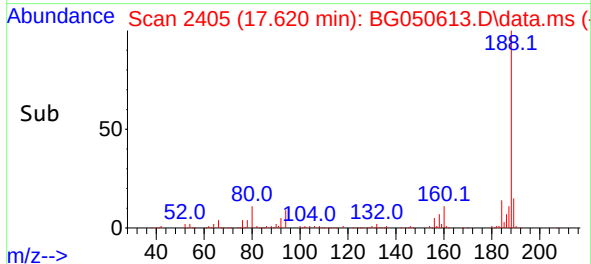
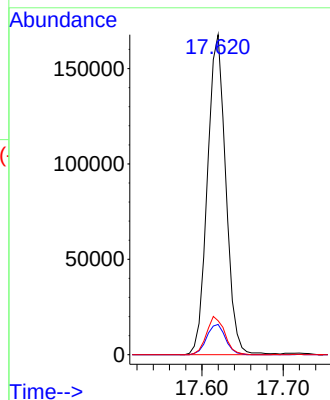
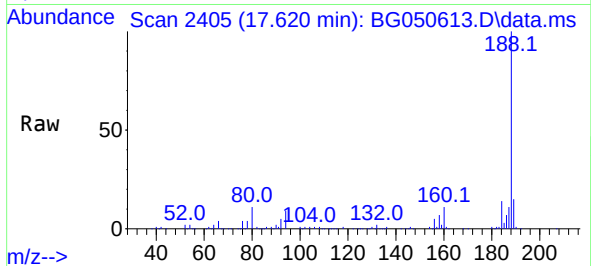




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.620 min Scan# 2405
Delta R.T. 0.002 min
Lab File: BG050613.D
Acq: 18 Oct 2021 11:34

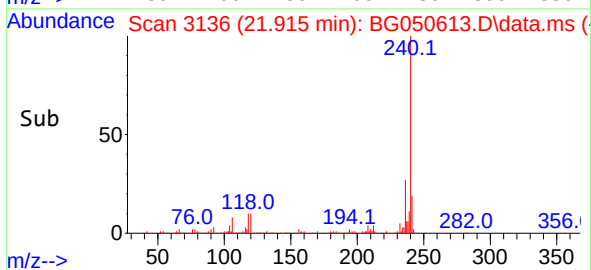
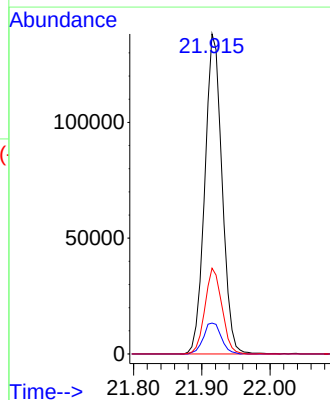
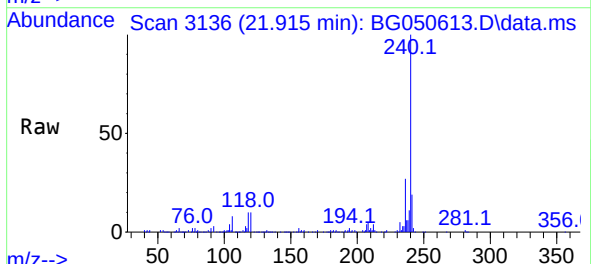
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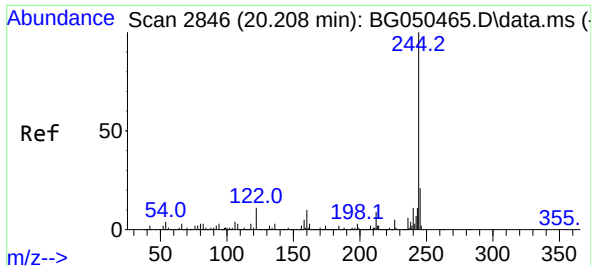
Tgt Ion:188 Resp: 262943
Ion Ratio Lower Upper
188 100
94 9.4 5.4 8.0#
80 10.6 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.915 min Scan# 3136
Delta R.T. -0.010 min
Lab File: BG050613.D
Acq: 18 Oct 2021 11:34

Tgt Ion:240 Resp: 242650
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.2#
236 26.8 21.8 32.6

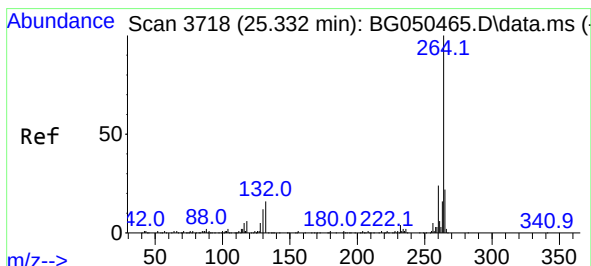
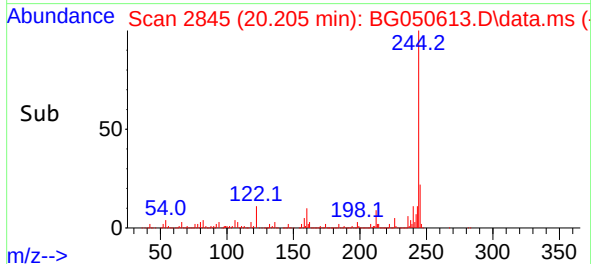
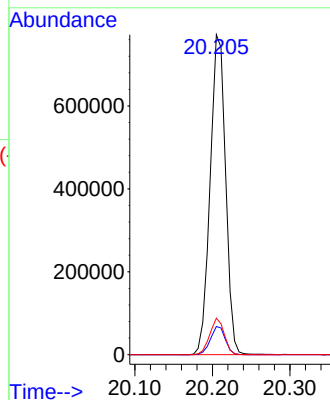
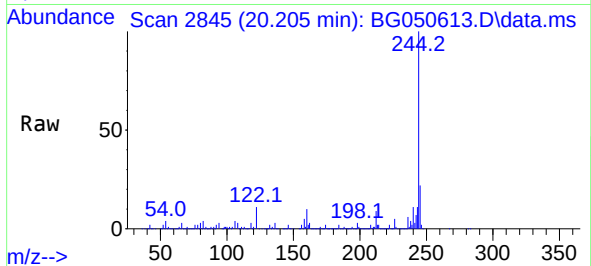




#79
Terphenyl-d14
Concen: 85.83 ng
RT: 20.205 min Scan# 2845
Delta R.T. -0.004 min
Lab File: BG050613.D
Acq: 18 Oct 2021 11:34

Instrument :
BNA_G
ClientSampleId :
PB139926TB

Tgt Ion:244 Resp: 1068635
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 11.4 5.0 7.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.334 min Scan# 3718
Delta R.T. 0.002 min
Lab File: BG050613.D
Acq: 18 Oct 2021 11:34

Tgt Ion:264 Resp: 231969
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 21.4 16.9 25.3

