

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101521\
 Data File : BG050603.D
 Acq On : 15 Oct 2021 14:38
 Operator : CG/JU
 Sample : PB139878BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB139878BL

Quant Time: Oct 15 16:01:43 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	8.253	152	43534	20.00	ng	0.00
21) Naphthalene-d8	11.079	136	182718	20.00	ng	# 0.00
39) Acenaphthene-d10	14.875	164	123931	20.00	ng	0.00
64) Phenanthrene-d10	17.618	188	284571	20.00	ng	# 0.00
76) Chrysene-d12	21.919	240	254193	20.00	ng	# 0.00
86) Perylene-d12	25.327	264	250469	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	414109	142.26	ng	0.00
7) Phenol-d6	7.401	99	551957	130.97	ng	0.00
23) Nitrobenzene-d5	9.428	82	390350	88.44	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	157842	133.53	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	722914	87.79	ng	0.00
79) Terphenyl-d14	20.209	244	1165647	89.37	ng	0.00

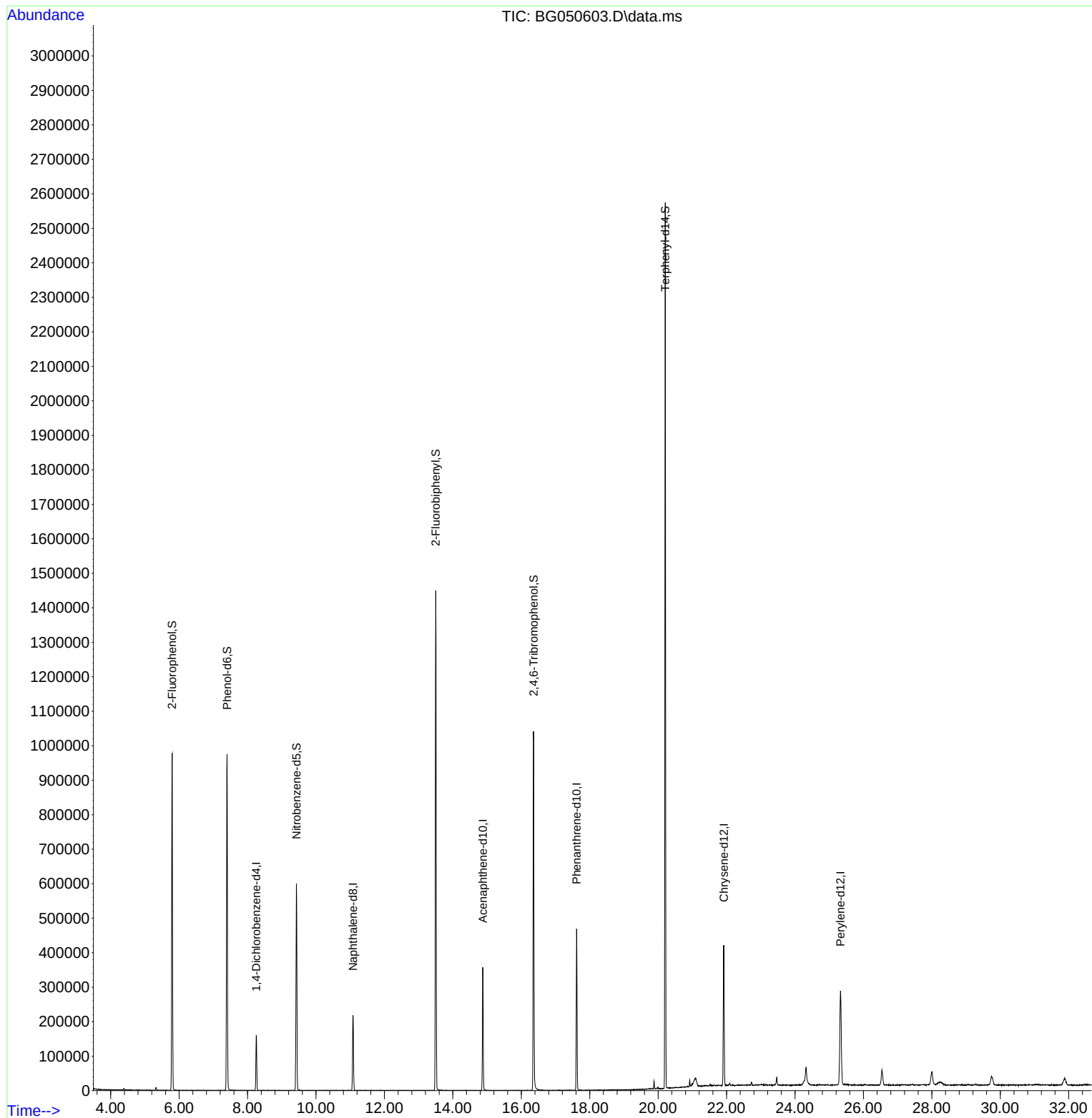
Target Compounds	Qvalue

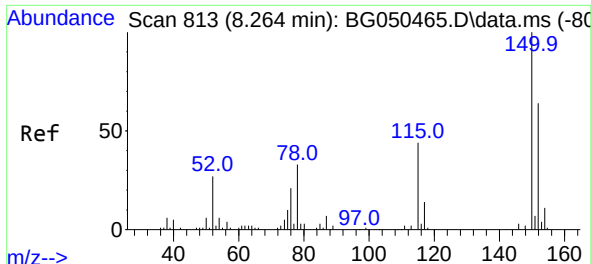
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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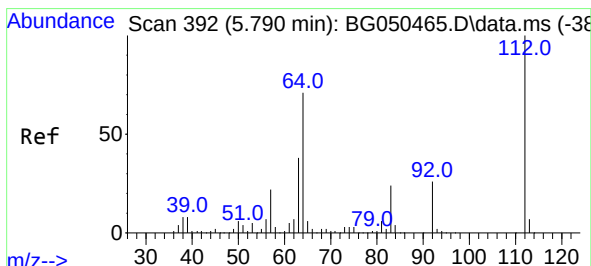
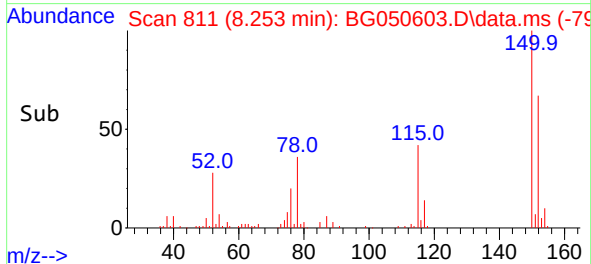
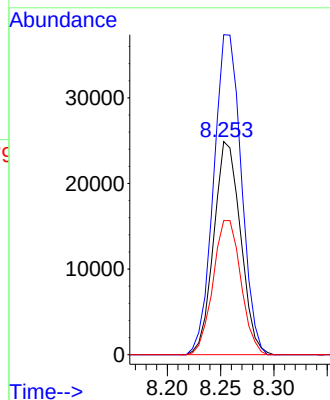
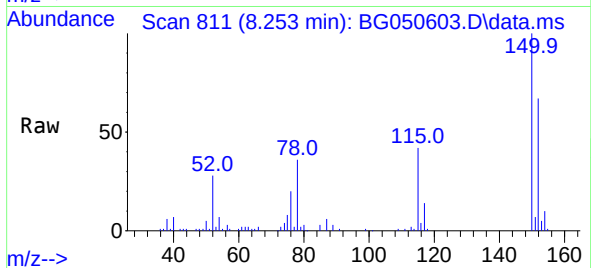




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.253 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG050603.D
Acq: 15 Oct 2021 14:38

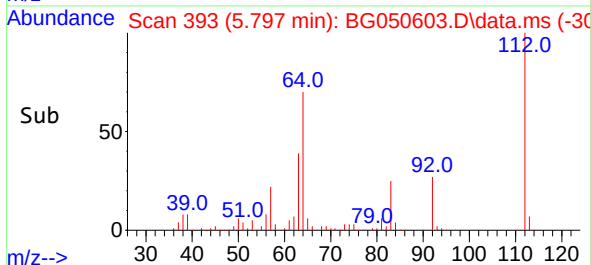
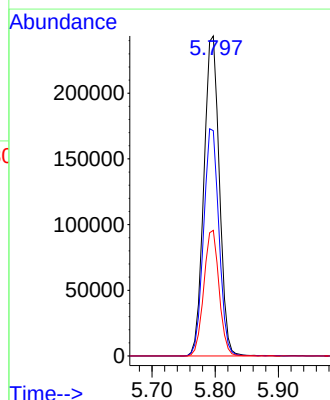
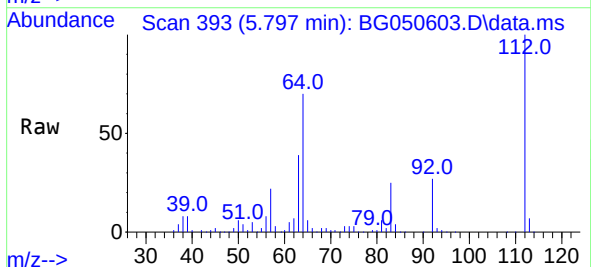
Instrument :
BNA_G
ClientSampleId :
PB139878BL

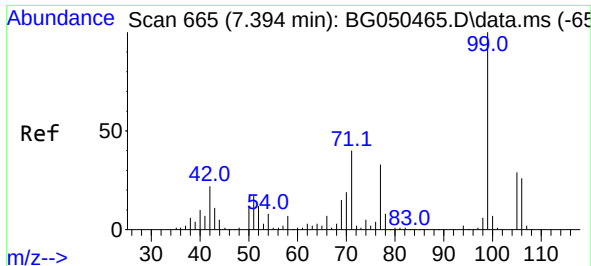
Tgt Ion:152 Resp: 43534
Ion Ratio Lower Upper
152 100
150 150.1 119.4 179.0
115 62.9 60.2 90.4



#5
2-Fluorophenol
Concen: 142.26 ng
RT: 5.797 min Scan# 393
Delta R.T. 0.006 min
Lab File: BG050603.D
Acq: 15 Oct 2021 14:38

Tgt Ion:112 Resp: 414109
Ion Ratio Lower Upper
112 100
64 70.4 46.7 70.1#
63 39.2 35.3 52.9

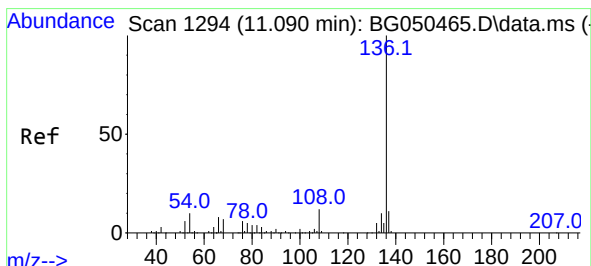
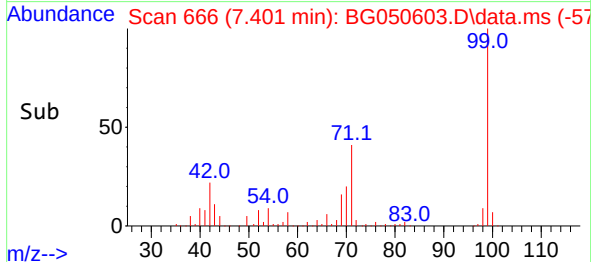
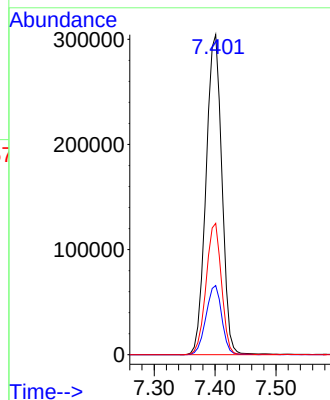
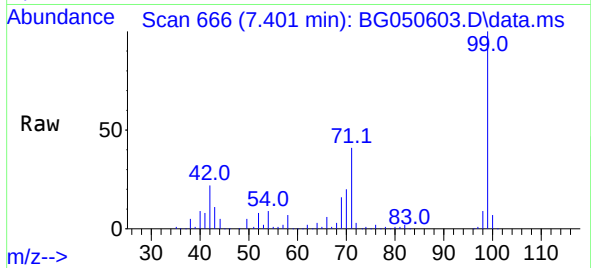




#7
Phenol-d6
Concen: 130.97 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.000 min
Lab File: BG050603.D
Acq: 15 Oct 2021 14:38

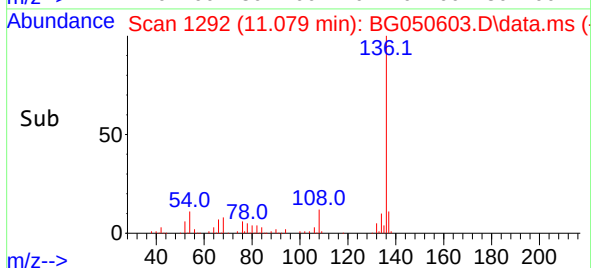
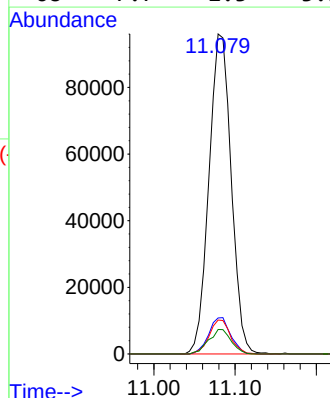
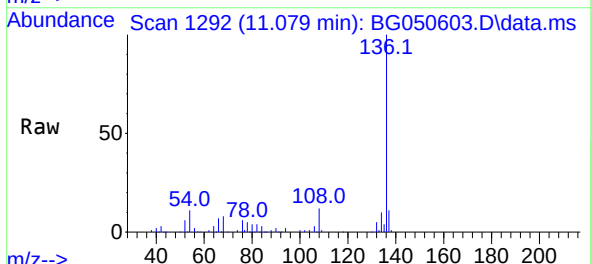
Instrument :
BNA_G
ClientSampleId :
PB139878BL

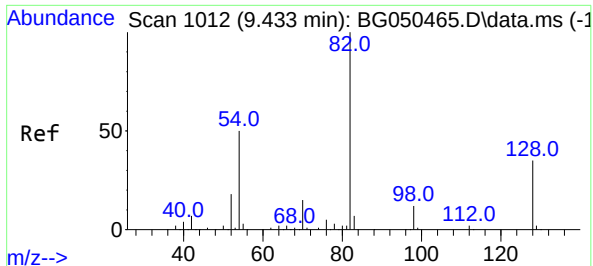
Tgt Ion: 99 Resp: 551957
Ion Ratio Lower Upper
99 100
42 21.6 20.5 30.7
71 41.1 41.5 62.3#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.079 min Scan# 1292
Delta R.T. -0.005 min
Lab File: BG050603.D
Acq: 15 Oct 2021 14:38

Tgt Ion: 136 Resp: 182718
Ion Ratio Lower Upper
136 100
137 11.3 8.2 12.2
54 10.6 5.5 8.3#
68 7.7 2.3 3.5#



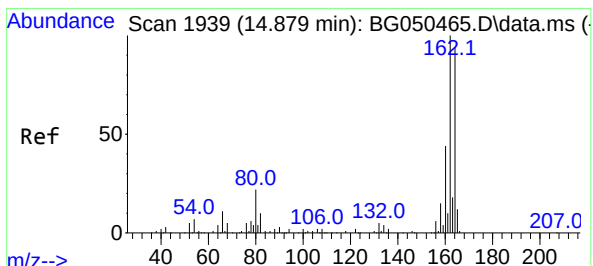
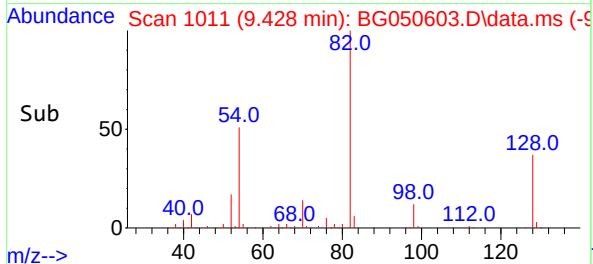
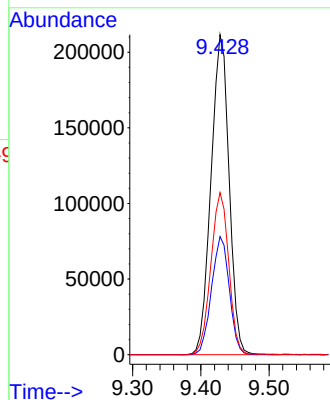
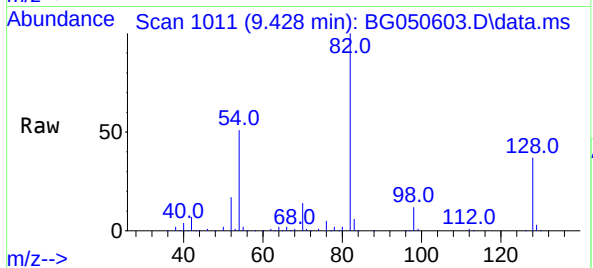


#23
Nitrobenzene-d5
Concen: 88.44 ng
RT: 9.428 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG050603.D
Acq: 15 Oct 2021 14:38

Instrument :
BNA_G
ClientSampleId :
PB139878BL

Tgt Ion: 82 Resp: 390350

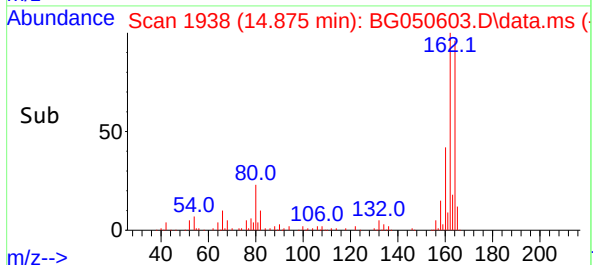
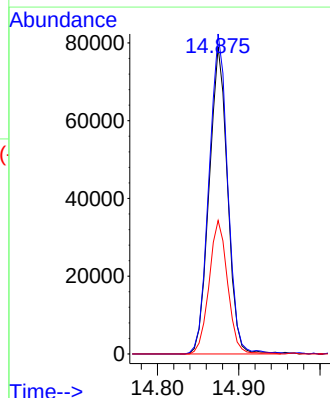
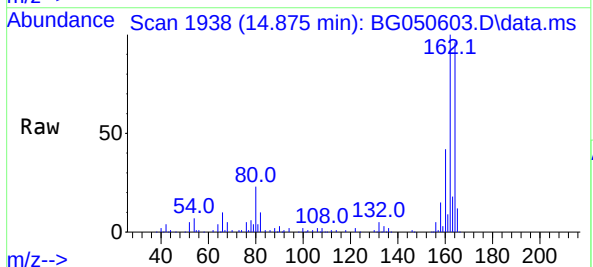
Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.8	44.6
54	50.7	45.8	68.8

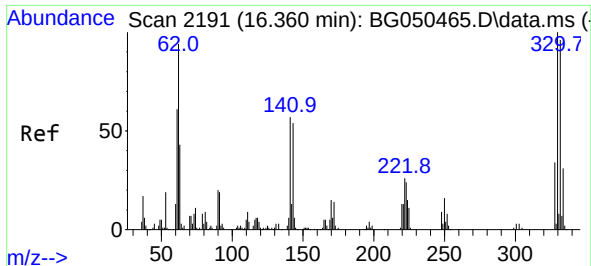


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.875 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG050603.D
Acq: 15 Oct 2021 14:38

Tgt Ion: 164 Resp: 123931

Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.4	122.0
160	43.4	34.9	52.3

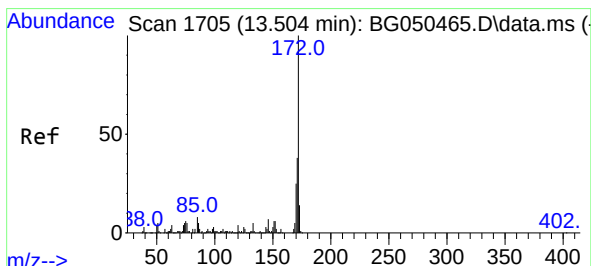
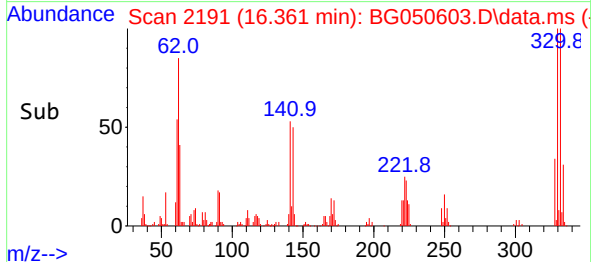
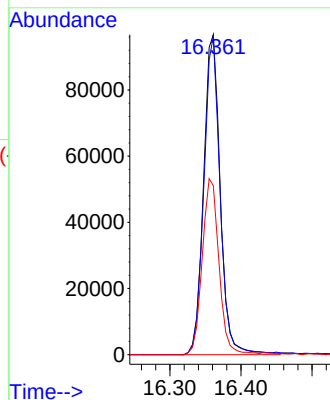
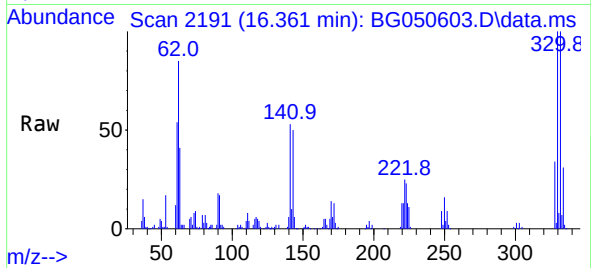




#42
2,4,6-Tribromophenol
Concen: 133.53 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG050603.D
Acq: 15 Oct 2021 14:38

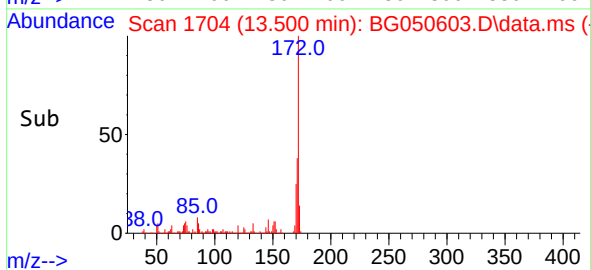
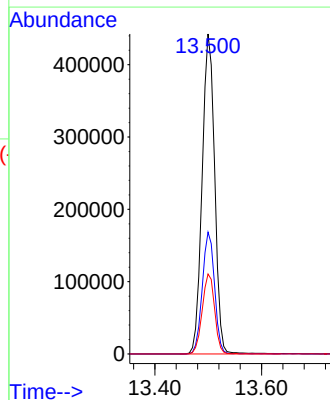
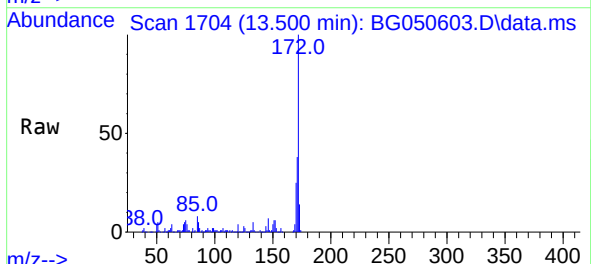
Instrument :
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ClientSampleId :
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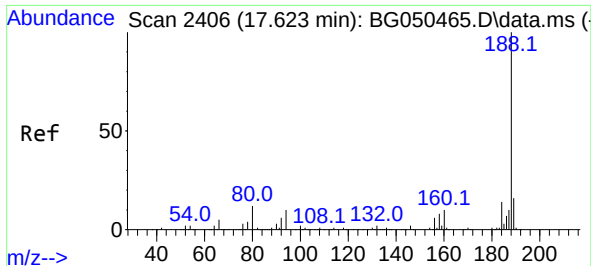
Tgt Ion:330 Resp: 157842
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 55.1 35.6 53.4#



#45
2-Fluorobiphenyl
Concen: 87.79 ng
RT: 13.500 min Scan# 1704
Delta R.T. -0.005 min
Lab File: BG050603.D
Acq: 15 Oct 2021 14:38

Tgt Ion:172 Resp: 722914
Ion Ratio Lower Upper
172 100
171 38.1 28.6 43.0
170 25.0 18.6 27.8

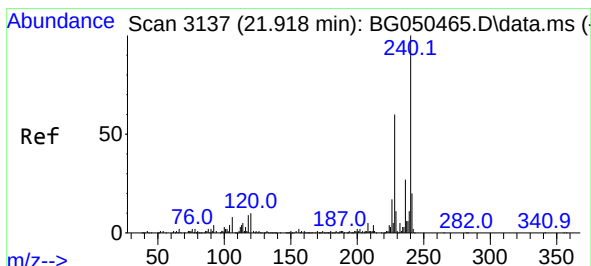
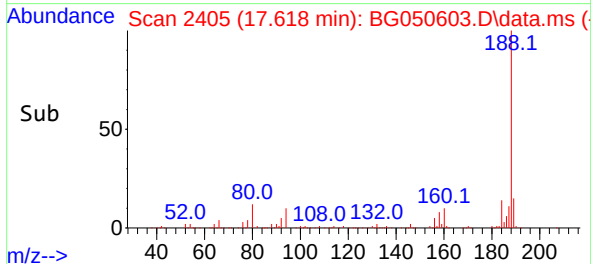
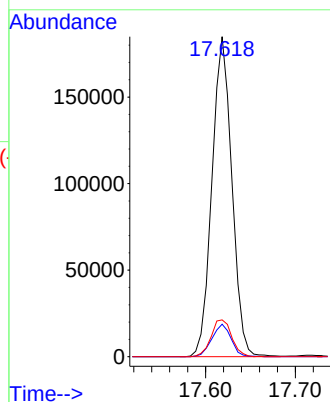
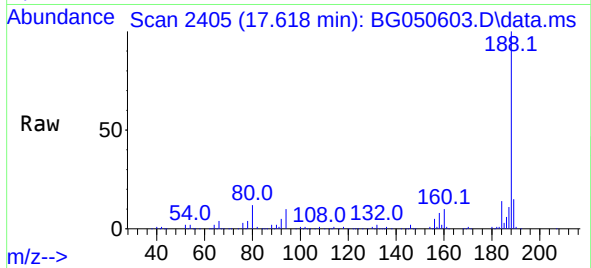




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.618 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BG050603.D
Acq: 15 Oct 2021 14:38

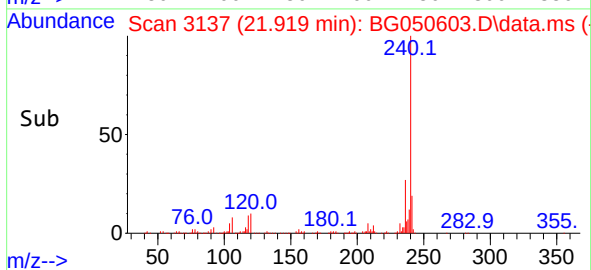
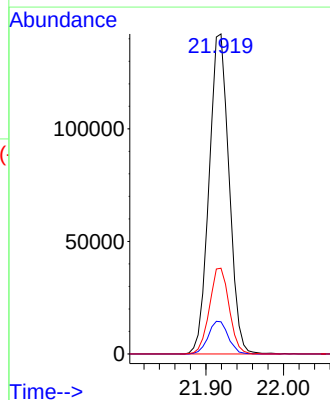
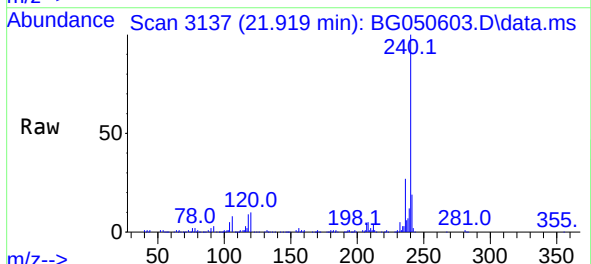
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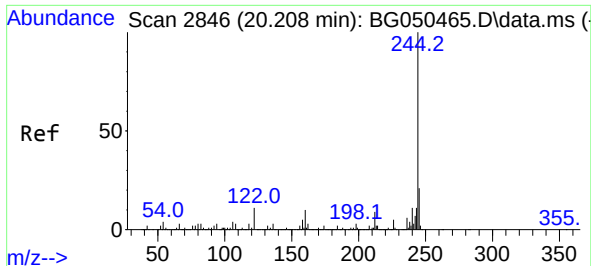
Tgt Ion:188 Resp: 284571
Ion Ratio Lower Upper
188 100
94 10.1 5.4 8.0#
80 11.5 3.7 5.5#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.919 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG050603.D
Acq: 15 Oct 2021 14:38

Tgt Ion:240 Resp: 254193
Ion Ratio Lower Upper
240 100
120 10.1 4.2 6.2#
236 26.8 21.8 32.6

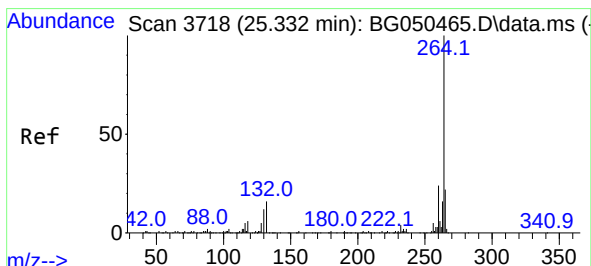
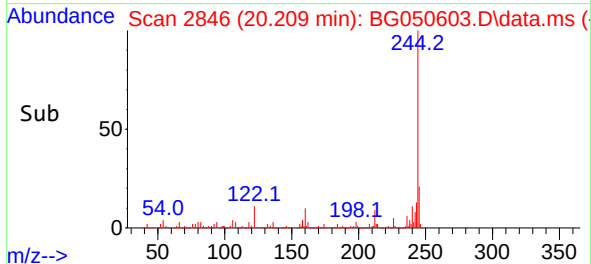
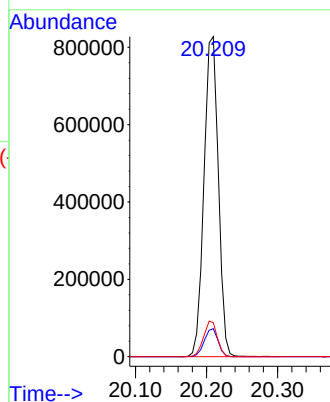
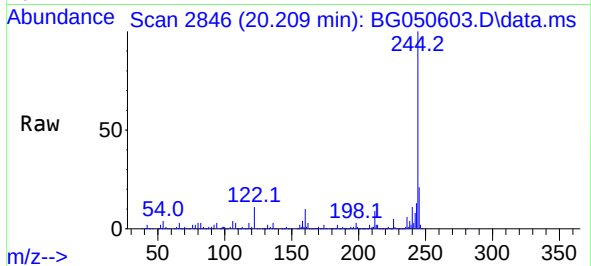




#79
Terphenyl-d14
Concen: 89.37 ng
RT: 20.209 min Scan# 2846
Delta R.T. 0.000 min
Lab File: BG050603.D
Acq: 15 Oct 2021 14:38

Instrument :
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ClientSampleId :
PB139878BL

Tgt Ion:244 Resp: 1165647
Ion Ratio Lower Upper
244 100
212 8.8 6.9 10.3
122 10.6 5.0 7.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.327 min Scan# 3717
Delta R.T. -0.005 min
Lab File: BG050603.D
Acq: 15 Oct 2021 14:38

Tgt Ion:264 Resp: 250469
Ion Ratio Lower Upper
264 100
260 25.8 19.4 29.2
265 21.4 16.9 25.3

