

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053333.D
 Acq On : 26 Apr 2022 23:24
 Operator : CG/JU
 Sample : N2548-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-9

Quant Time: Apr 27 03:39:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	18636	20.000	ng	# 0.00
21) Naphthalene-d8	10.914	136	73575	20.000	ng	0.00
39) Acenaphthene-d10	14.726	164	57011	20.000	ng	0.00
64) Phenanthrene-d10	17.470	188	170789	20.000	ng	-0.01
76) Chrysene-d12	21.758	240	213636	20.000	ng	0.00
86) Perylene-d12	25.048	264	214341	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.668	112	142446	131.025	ng	0.00
7) Phenol-d6	7.266	99	184061	109.787	ng	0.00
23) Nitrobenzene-d5	9.269	82	157504	86.921	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	135045	148.888	ng	0.00
45) 2-Fluorobiphenyl	13.352	172	345008	83.446	ng	0.00
79) Terphenyl-d14	20.078	244	1051871	83.156	ng	0.00

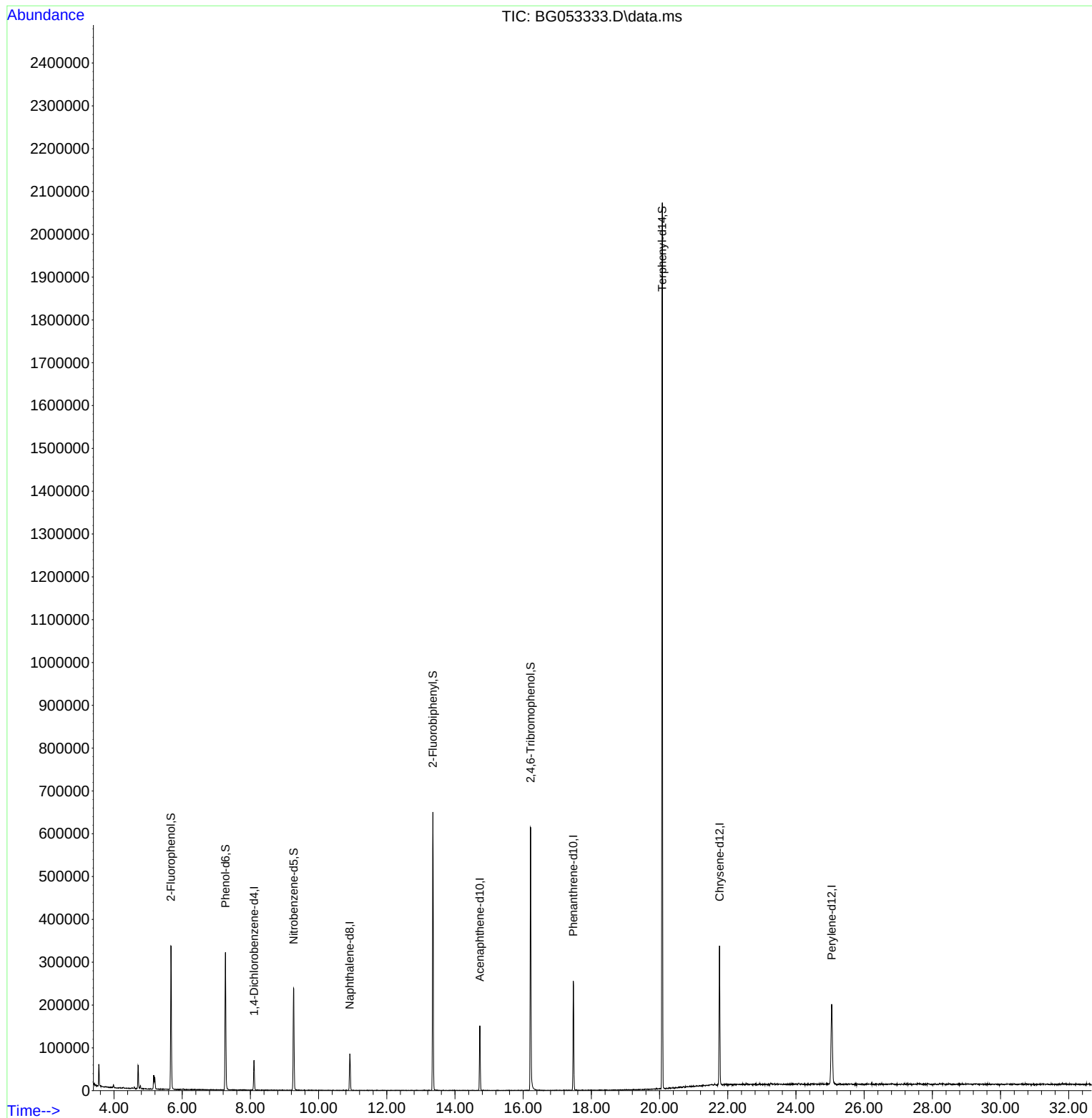
Target Compounds	Qvalue

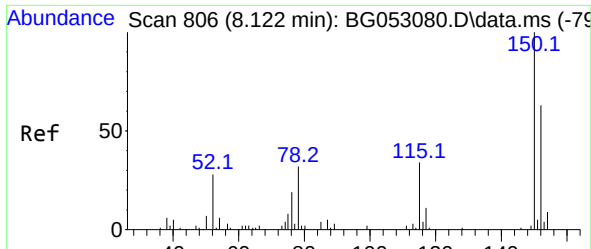
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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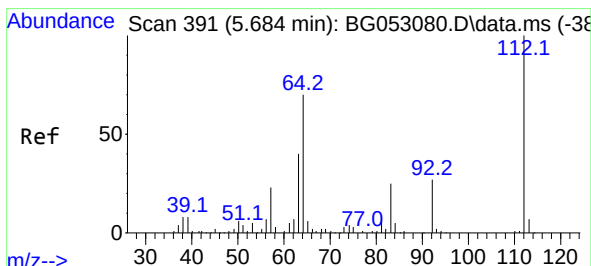
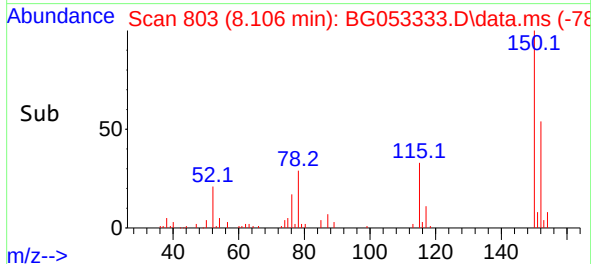
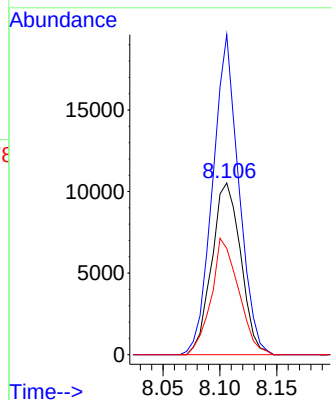
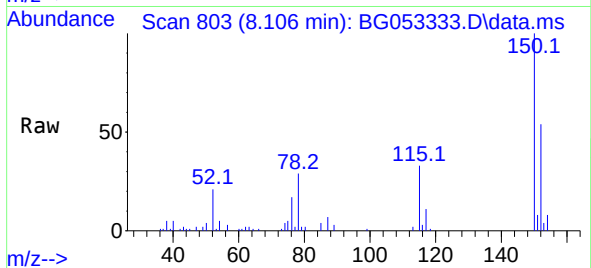




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.106 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG053333.D
Acq: 26 Apr 2022 23:24

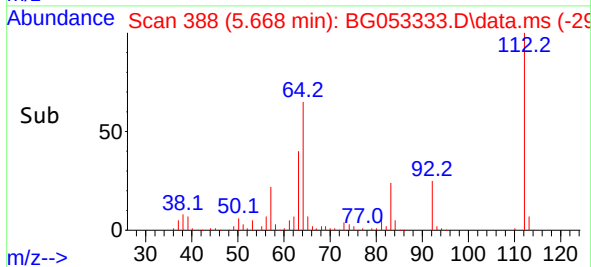
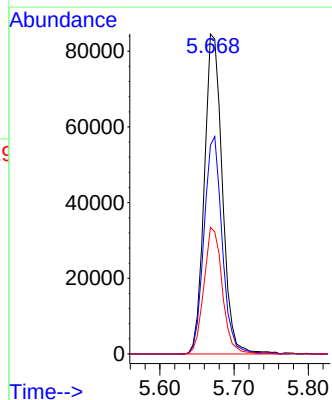
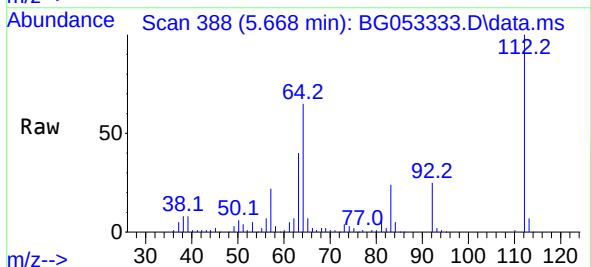
Instrument :
BNA_G
ClientSampleId :
TP-9

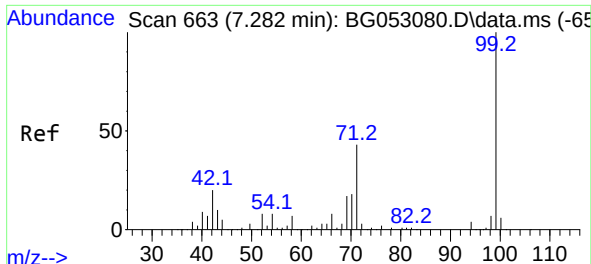
Tgt Ion:152 Resp: 18636
Ion Ratio Lower Upper
152 100
150 186.4 114.6 172.0#
115 61.9 45.9 68.9



#5
2-Fluorophenol
Concen: 131.025 ng
RT: 5.668 min Scan# 388
Delta R.T. -0.008 min
Lab File: BG053333.D
Acq: 26 Apr 2022 23:24

Tgt Ion:112 Resp: 142446
Ion Ratio Lower Upper
112 100
64 65.2 48.0 72.0
63 39.6 26.5 39.7

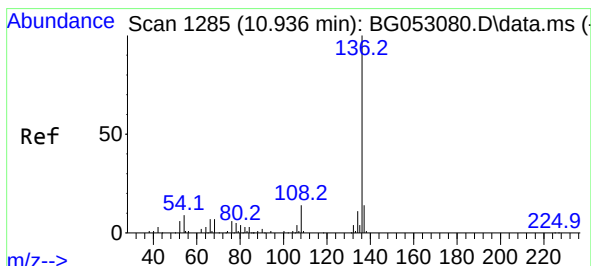
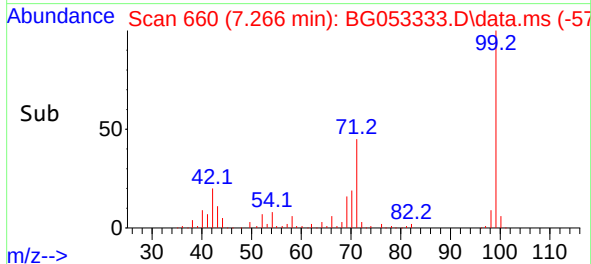
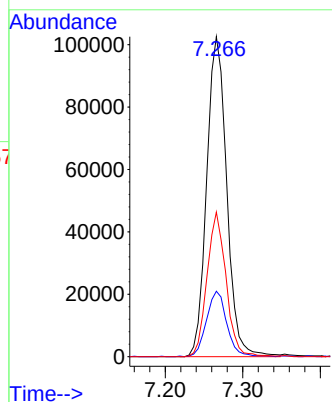
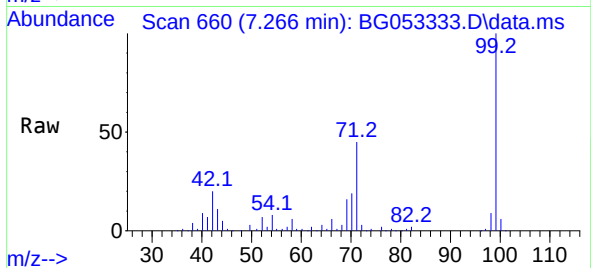




#7
Phenol-d6
Concen: 109.787 ng
RT: 7.266 min Scan# 60
Delta R.T. -0.008 min
Lab File: BG053333.D
Acq: 26 Apr 2022 23:24

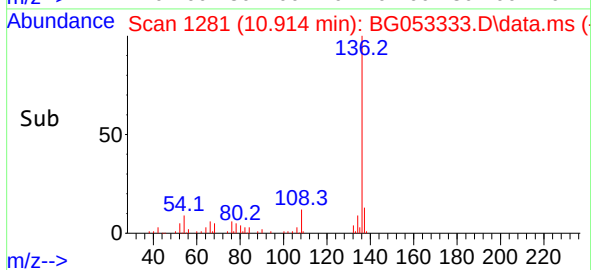
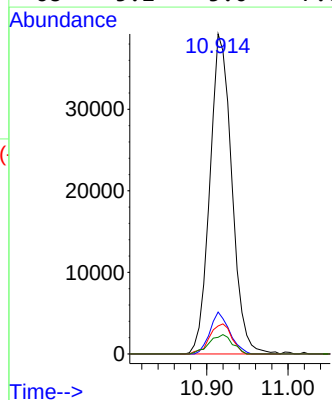
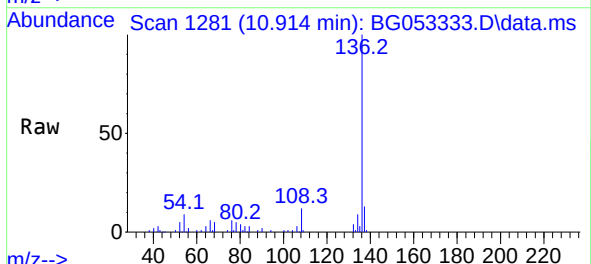
Instrument :
BNA_G
ClientSampleId :
TP-9

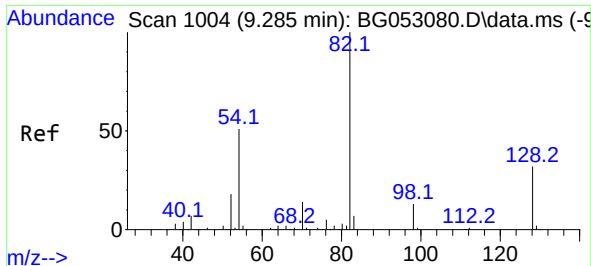
Tgt Ion: 99 Resp: 184061
Ion Ratio Lower Upper
99 100
42 20.5 14.7 22.1
71 45.2 29.2 43.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.914 min Scan# 1281
Delta R.T. -0.008 min
Lab File: BG053333.D
Acq: 26 Apr 2022 23:24

Tgt Ion: 136 Resp: 73575
Ion Ratio Lower Upper
136 100
137 13.1 9.4 14.2
54 8.8 6.4 9.6
68 5.2 5.0 7.6

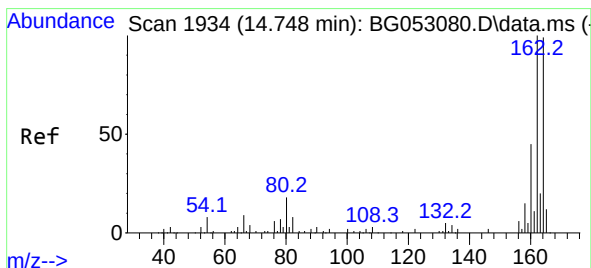
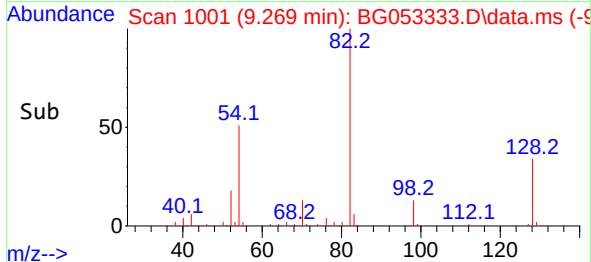
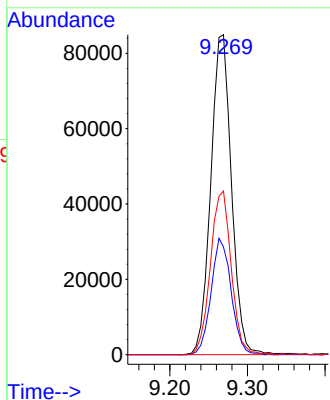
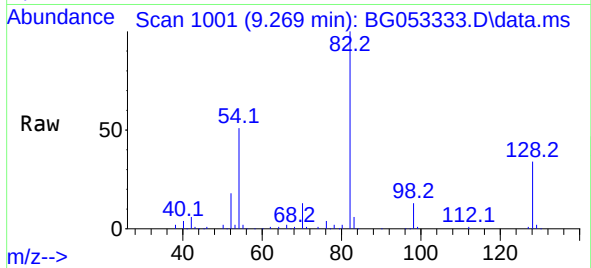




#23
Nitrobenzene-d5
Concen: 86.921 ng
RT: 9.269 min Scan# 1001
Delta R.T. -0.008 min
Lab File: BG053333.D
Acq: 26 Apr 2022 23:24

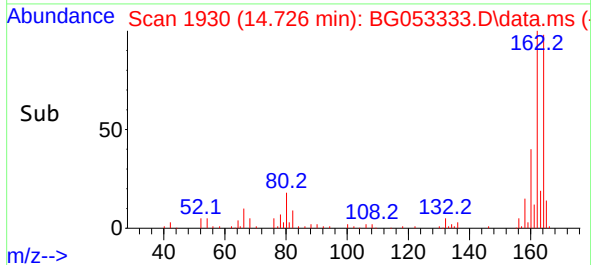
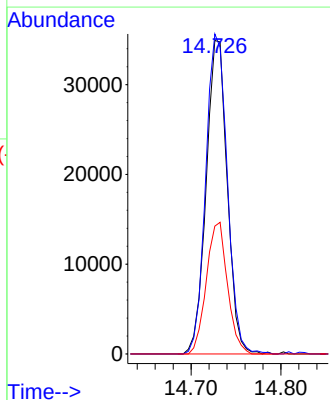
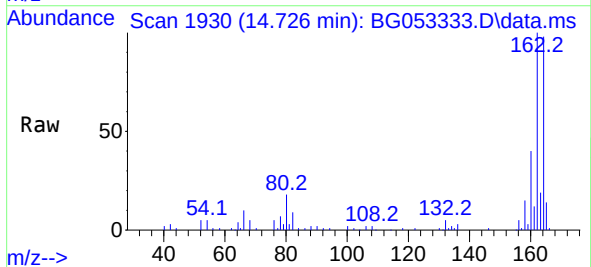
Instrument :
BNA_G
ClientSampleId :
TP-9

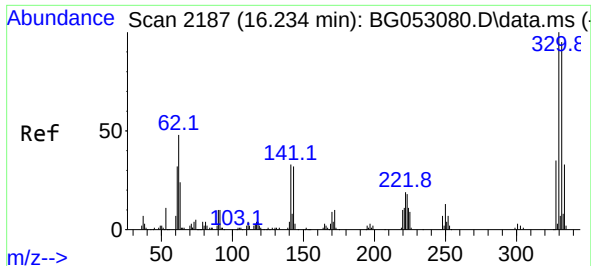
Tgt Ion: 82 Resp: 157504
Ion Ratio Lower Upper
82 100
128 33.6 31.3 46.9
54 51.2 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.726 min Scan# 1930
Delta R.T. -0.008 min
Lab File: BG053333.D
Acq: 26 Apr 2022 23:24

Tgt Ion:164 Resp: 57011
Ion Ratio Lower Upper
164 100
162 102.1 80.0 120.0
160 40.8 38.8 58.2

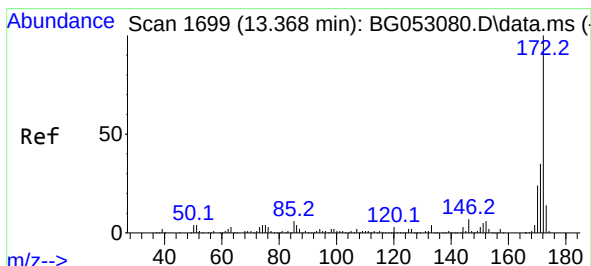
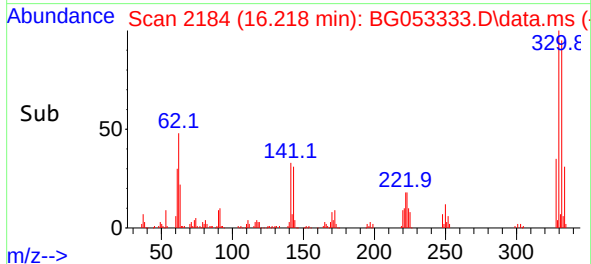
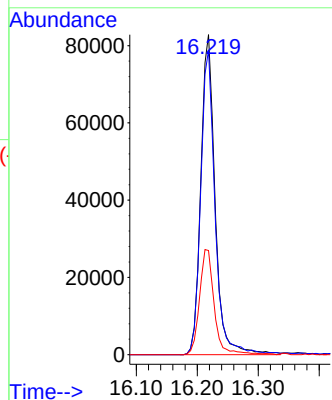
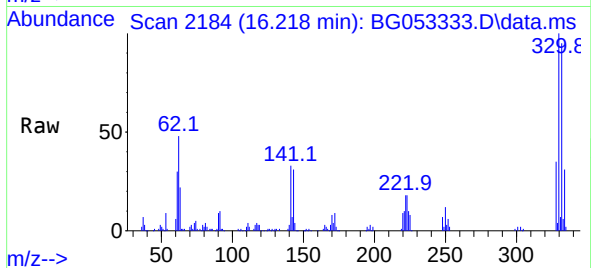




#42
2,4,6-Tribromophenol
Concen: 148.888 ng
RT: 16.218 min Scan# 2187
Delta R.T. -0.008 min
Lab File: BG053333.D
Acq: 26 Apr 2022 23:24

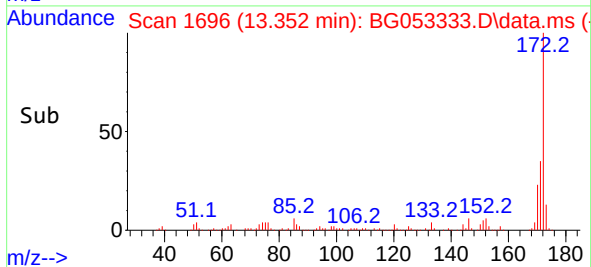
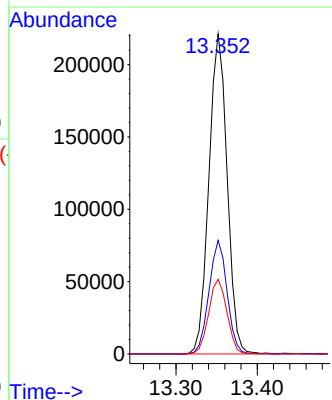
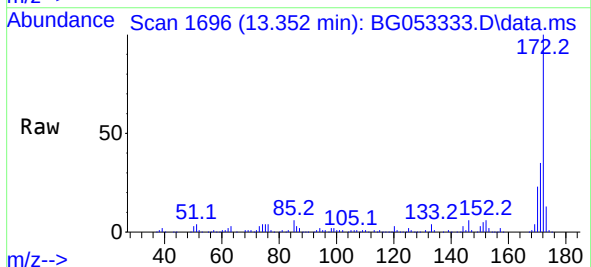
Instrument :
BNA_G
ClientSampleId :
TP-9

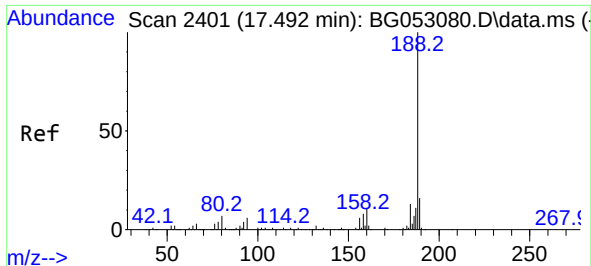
Tgt Ion:330 Resp: 135045
Ion Ratio Lower Upper
330 100
332 95.0 75.8 113.6
141 33.9 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 83.446 ng
RT: 13.352 min Scan# 1696
Delta R.T. -0.008 min
Lab File: BG053333.D
Acq: 26 Apr 2022 23:24

Tgt Ion:172 Resp: 345008
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.3 18.0 27.0

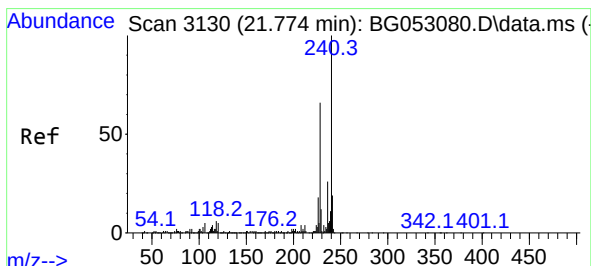
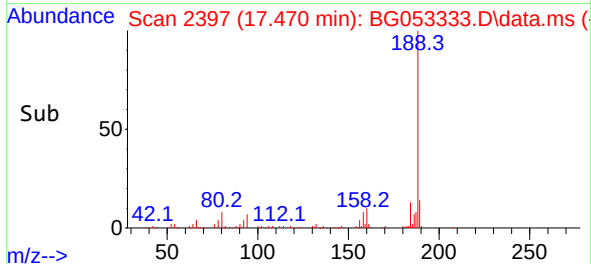
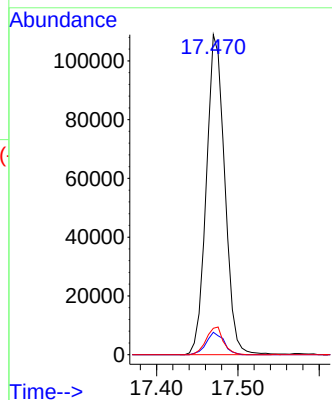
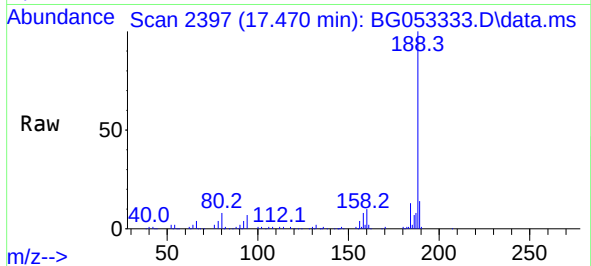




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.470 min Scan# 21
Delta R.T. -0.013 min
Lab File: BG053333.D
Acq: 26 Apr 2022 23:24

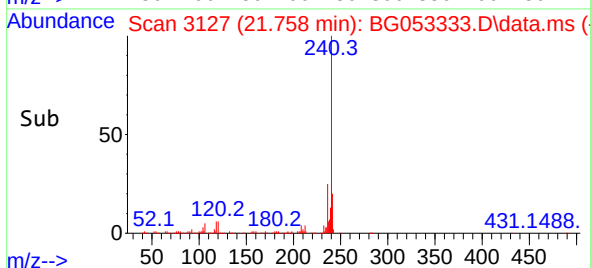
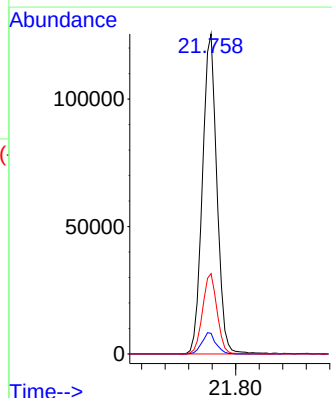
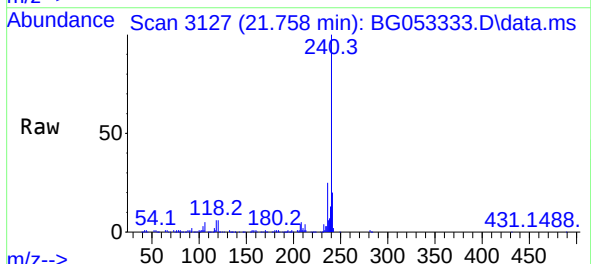
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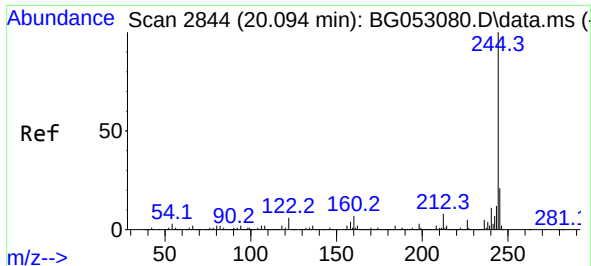
Tgt Ion:188 Resp: 170789
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.758 min Scan# 3127
Delta R.T. -0.008 min
Lab File: BG053333.D
Acq: 26 Apr 2022 23:24

Tgt Ion:240 Resp: 213636
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.1 19.8 29.6

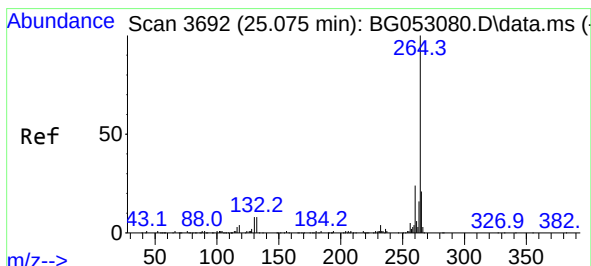
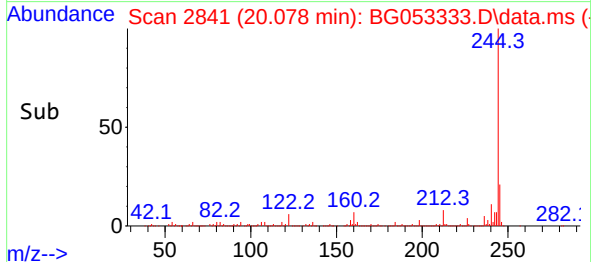
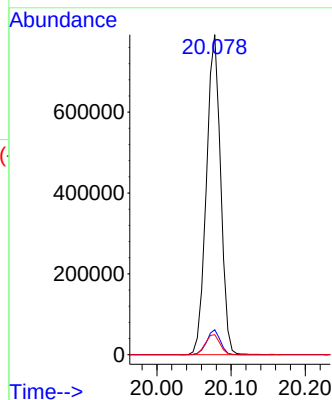
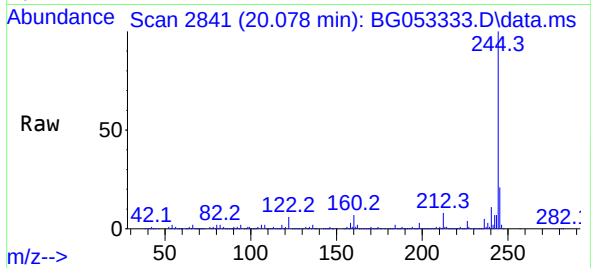




#79
 Terphenyl-d14
 Concen: 83.156 ng
 RT: 20.078 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053333.D
 Acq: 26 Apr 2022 23:24

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion:244 Resp: 1051871
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.2 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.048 min Scan# 3687
 Delta R.T. -0.013 min
 Lab File: BG053333.D
 Acq: 26 Apr 2022 23:24

Tgt Ion:264 Resp: 214341
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.2 27.2
 265 21.8 15.1 22.7

