

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053343.D
 Acq On : 27 Apr 2022 12:18
 Operator : CG/JU
 Sample : N2481-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-13R

Quant Time: Apr 28 06:40:26 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)

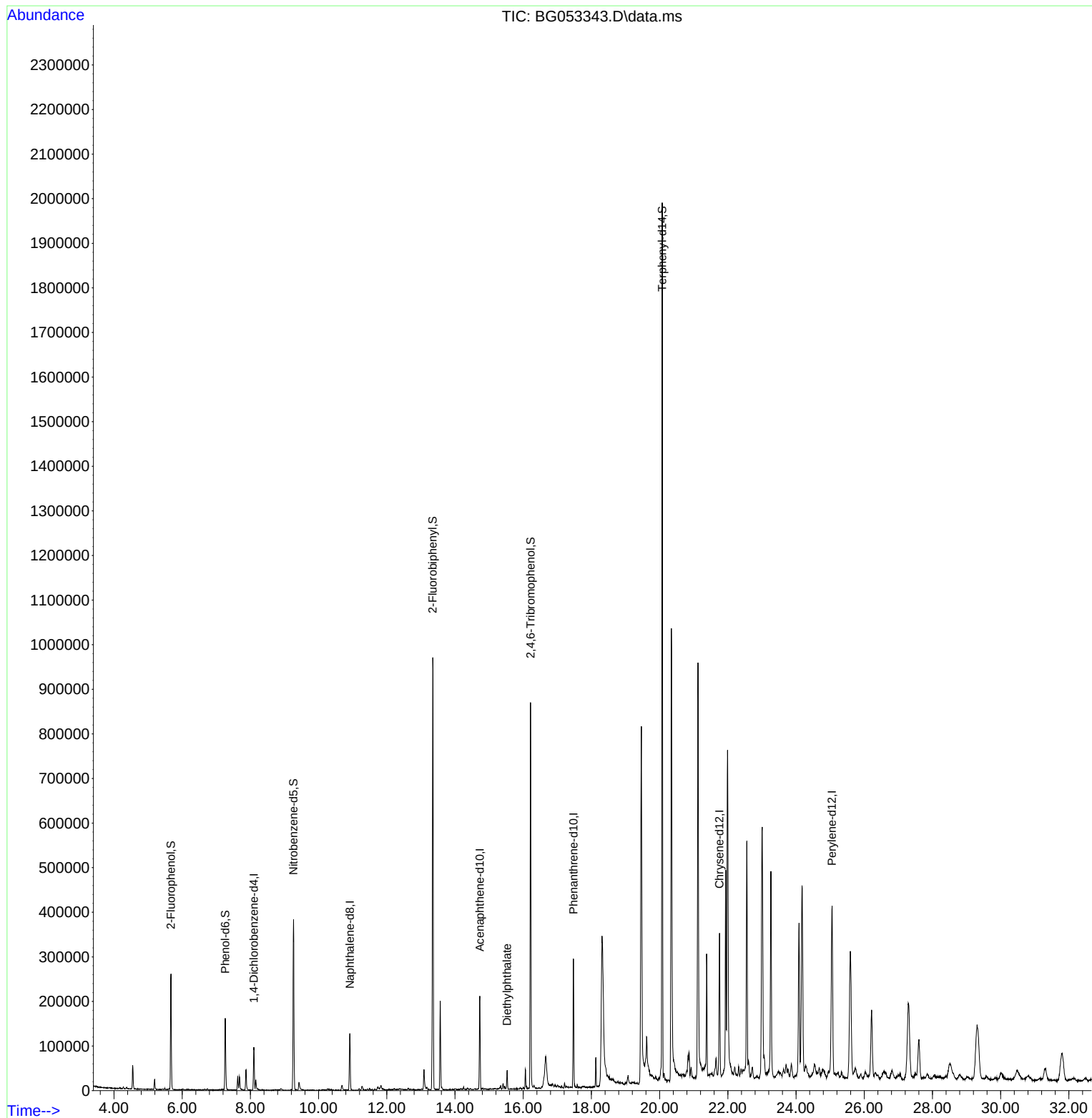
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	26881	20.000	ng	-0.01
21) Naphthalene-d8	10.916	136	102813	20.000	ng	# 0.00
39) Acenaphthene-d10	14.729	164	74028	20.000	ng	0.00
64) Phenanthrene-d10	17.472	188	182803	20.000	ng	-0.01
76) Chrysene-d12	21.755	240	191256	20.000	ng	-0.01
86) Perylene-d12	25.050	264	193106	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.671	112	107353	68.458	ng	0.00
7) Phenol-d6	7.263	99	94747	39.180	ng	-0.01
23) Nitrobenzene-d5	9.266	82	242679	95.840	ng	-0.01
42) 2,4,6-Tribromophenol	16.215	330	173685	147.471	ng	-0.01
45) 2-Fluorobiphenyl	13.348	172	510179	95.030	ng	-0.01
79) Terphenyl-d14	20.075	244	994142	87.789	ng	-0.01
Target Compounds						
60) Diethylphthalate	15.528	149	23729	3.825	ng	Qvalue # 93

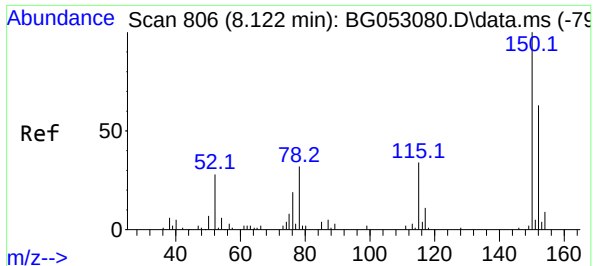
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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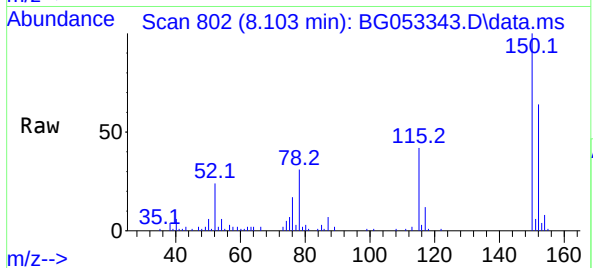
Quant Time: Apr 28 06:40:26 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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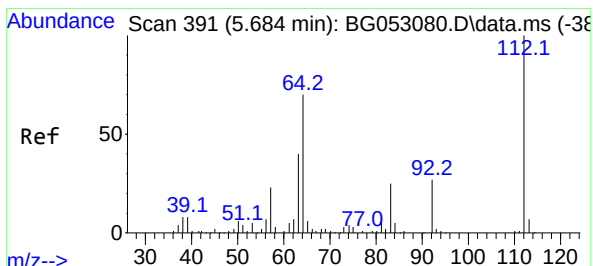
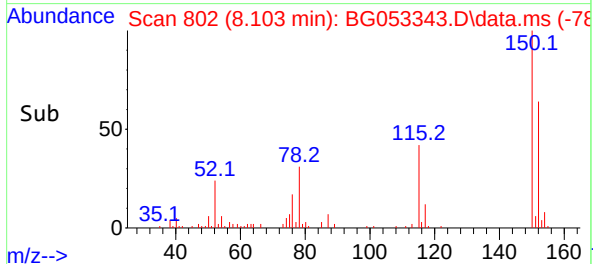
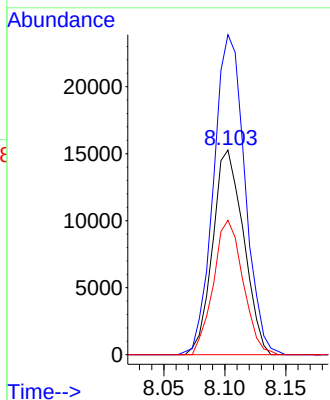


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.103 min Scan# 80
Delta R.T. -0.010 min
Lab File: BG053343.D
Acq: 27 Apr 2022 12:18

Instrument :
BNA_G
ClientSampleId :
MW-13R

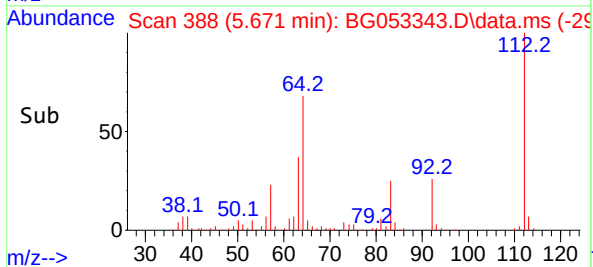
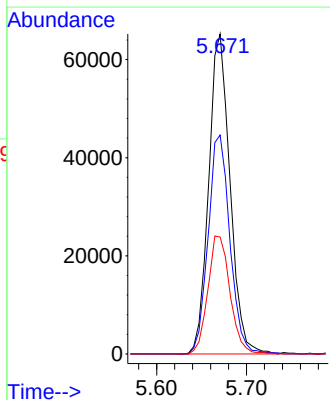
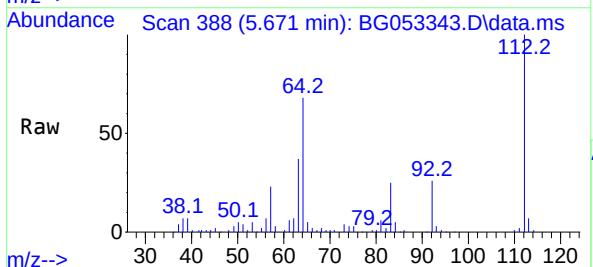


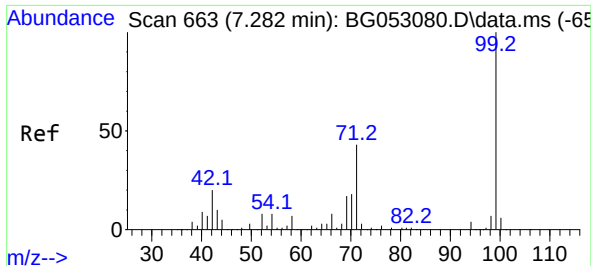
Tgt Ion:152 Resp: 26881
Ion Ratio Lower Upper
152 100
150 156.4 114.6 172.0
115 65.7 45.9 68.9



#5
2-Fluorophenol
Concen: 68.458 ng
RT: 5.671 min Scan# 388
Delta R.T. -0.005 min
Lab File: BG053343.D
Acq: 27 Apr 2022 12:18

Tgt Ion:112 Resp: 107353
Ion Ratio Lower Upper
112 100
64 68.4 48.0 72.0
63 36.5 26.5 39.7

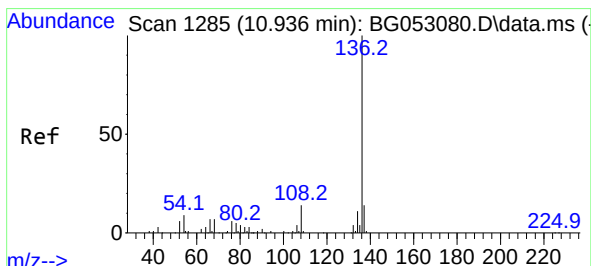
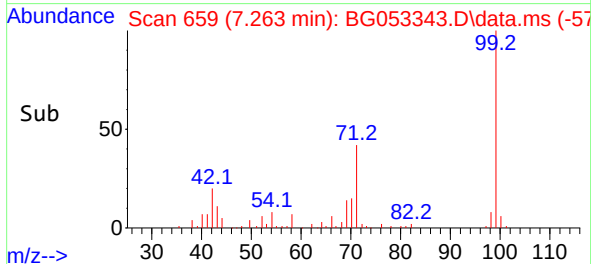
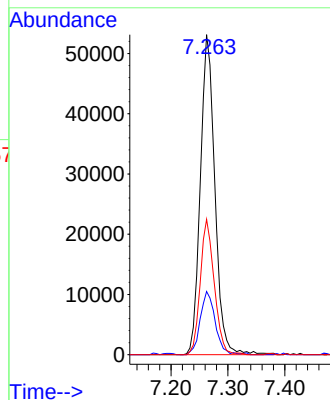
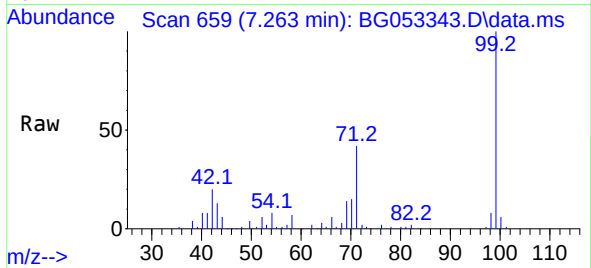




#7
Phenol-d6
Concen: 39.180 ng
RT: 7.263 min Scan# 61
Delta R.T. -0.011 min
Lab File: BG053343.D
Acq: 27 Apr 2022 12:18

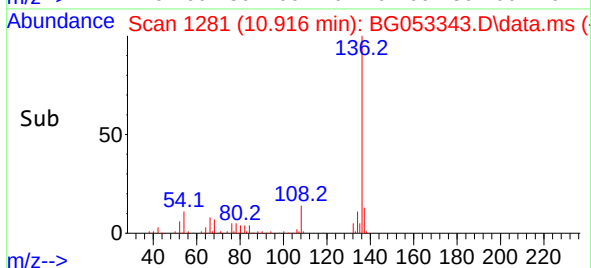
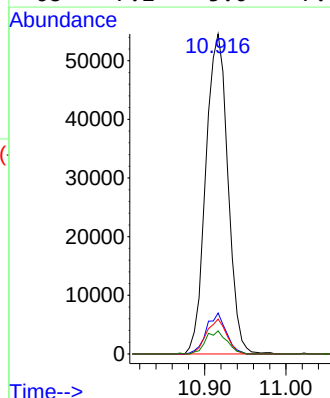
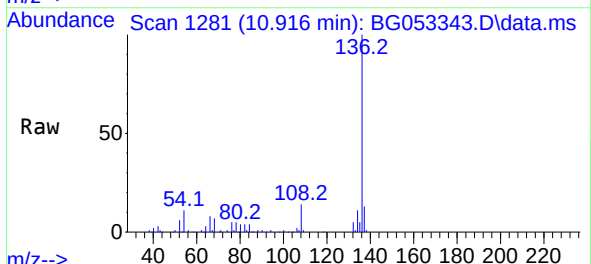
Instrument :
BNA_G
ClientSampleId :
MW-13R

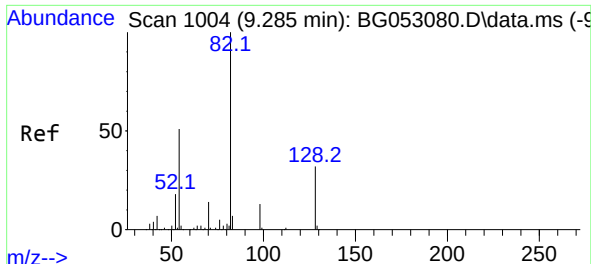
Tgt Ion: 99 Resp: 94747
Ion Ratio Lower Upper
99 100
42 19.8 14.7 22.1
71 42.3 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 1281
Delta R.T. -0.005 min
Lab File: BG053343.D
Acq: 27 Apr 2022 12:18

Tgt Ion: 136 Resp: 102813
Ion Ratio Lower Upper
136 100
137 12.8 9.4 14.2
54 10.9 6.4 9.6#
68 7.2 5.0 7.6

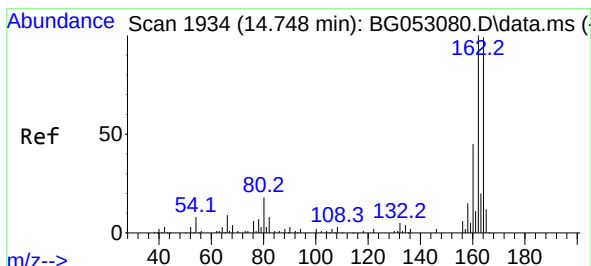
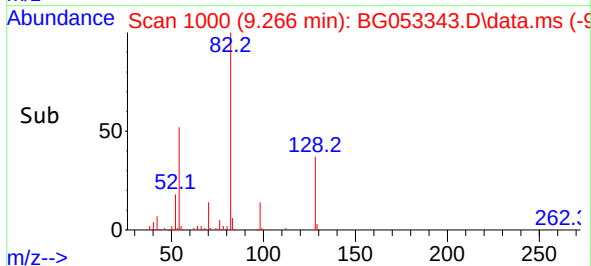
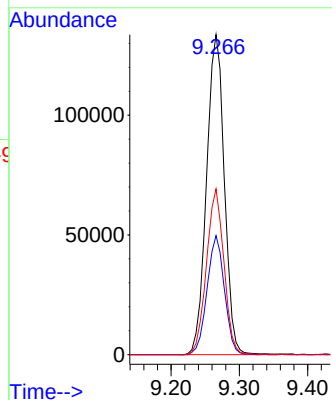
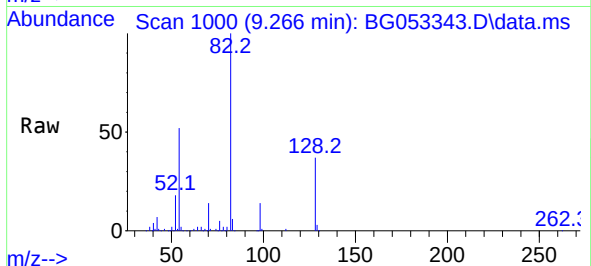




#23
Nitrobenzene-d5
Concen: 95.840 ng
RT: 9.266 min Scan# 1000
Delta R.T. -0.011 min
Lab File: BG053343.D
Acq: 27 Apr 2022 12:18

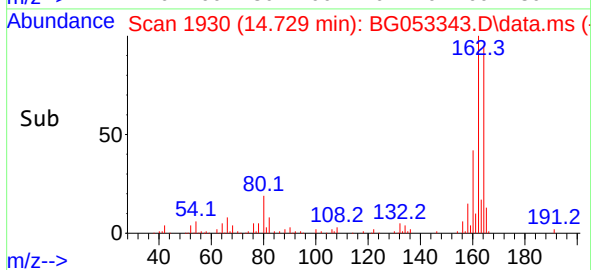
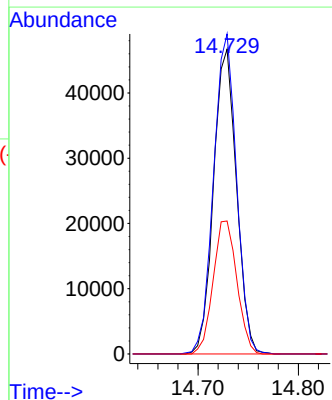
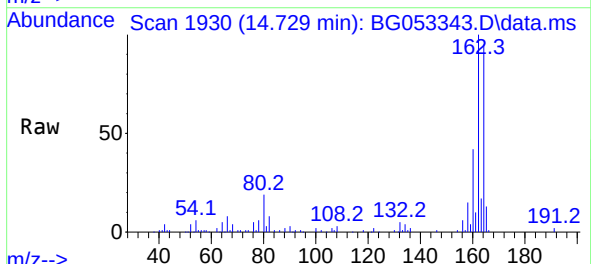
Instrument :
BNA_G
ClientSampleId :
MW-13R

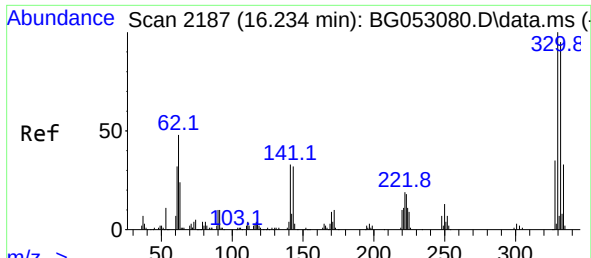
Tgt Ion: 82 Resp: 242679
Ion Ratio Lower Upper
82 100
128 37.2 31.3 46.9
54 51.8 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.729 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BG053343.D
Acq: 27 Apr 2022 12:18

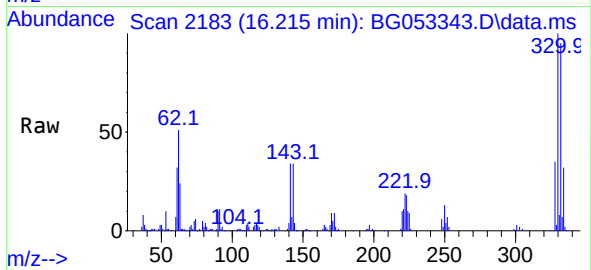
Tgt Ion:164 Resp: 74028
Ion Ratio Lower Upper
164 100
162 105.0 80.0 120.0
160 43.6 38.8 58.2



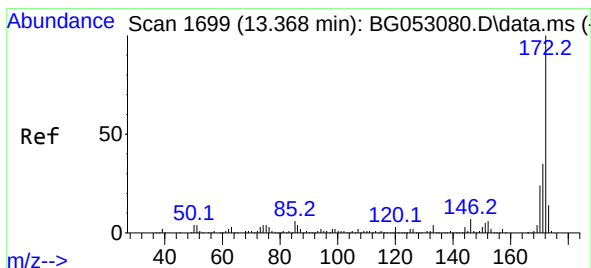
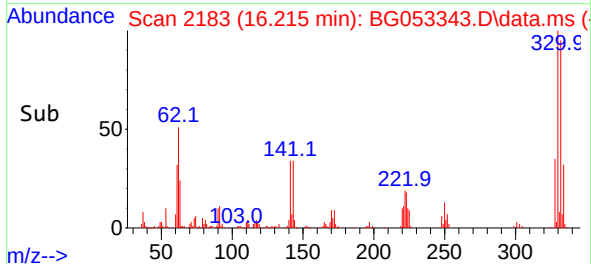
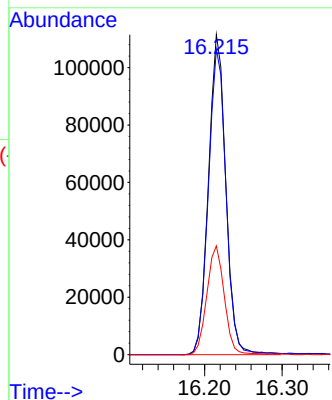


#42
2,4,6-Tribromophenol
Concen: 147.471 ng
RT: 16.215 min Scan# 2183
Delta R.T. -0.011 min
Lab File: BG053343.D
Acq: 27 Apr 2022 12:18

Instrument :
BNA_G
ClientSampleId :
MW-13R

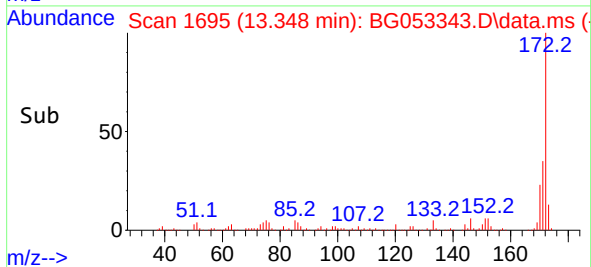
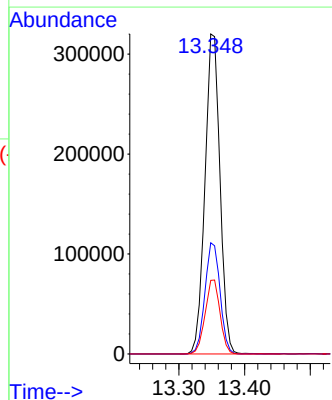
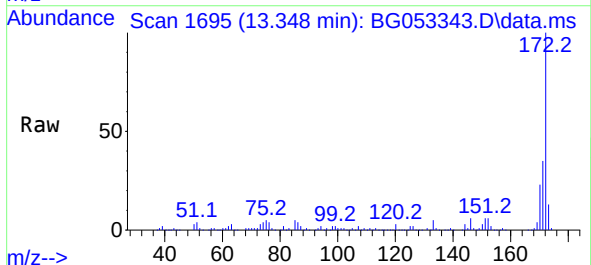


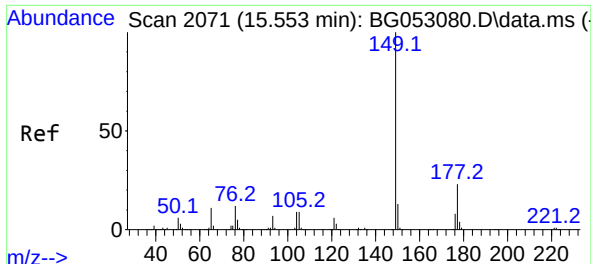
Tgt Ion:330 Resp: 173685
Ion Ratio Lower Upper
330 100
332 97.0 75.8 113.6
141 34.4 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 95.030 ng
RT: 13.348 min Scan# 1695
Delta R.T. -0.011 min
Lab File: BG053343.D
Acq: 27 Apr 2022 12:18

Tgt Ion:172 Resp: 510179
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.0 18.0 27.0

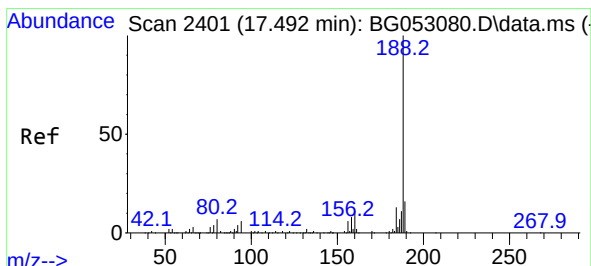
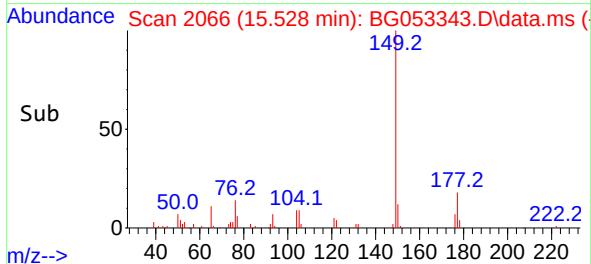
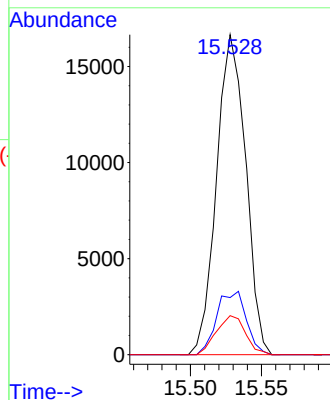
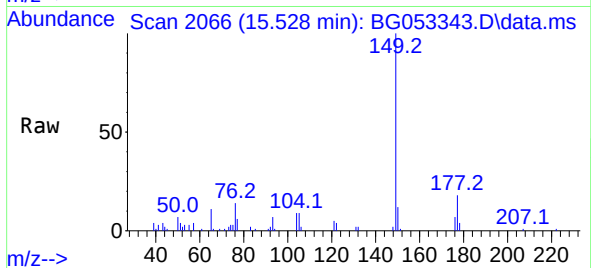




#60
Diethylphthalate
Concen: 3.825 ng
RT: 15.528 min Scan# 2071
Delta R.T. -0.011 min
Lab File: BG053343.D
Acq: 27 Apr 2022 12:18

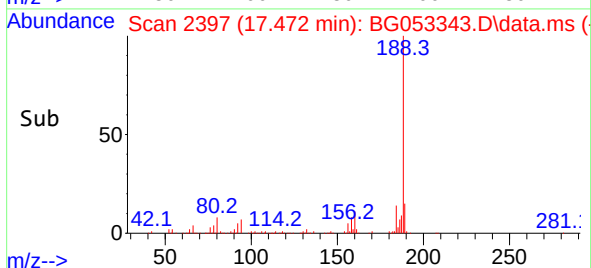
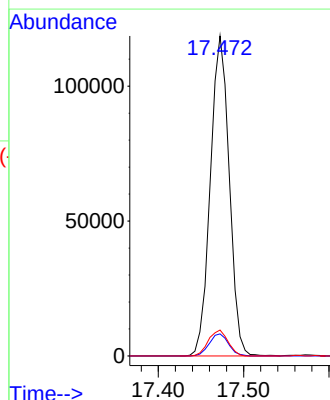
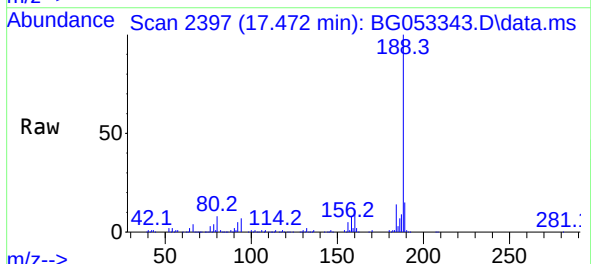
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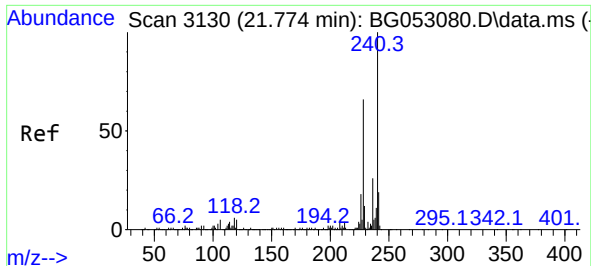
Tgt Ion:149 Resp: 23729
Ion Ratio Lower Upper
149 100
177 17.8 18.2 27.2#
150 12.2 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.472 min Scan# 2397
Delta R.T. -0.011 min
Lab File: BG053343.D
Acq: 27 Apr 2022 12:18

Tgt Ion:188 Resp: 182803
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 8.1 7.2 10.8

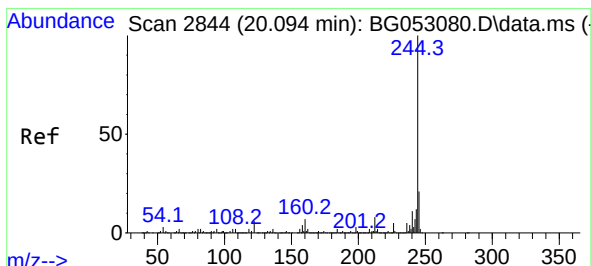
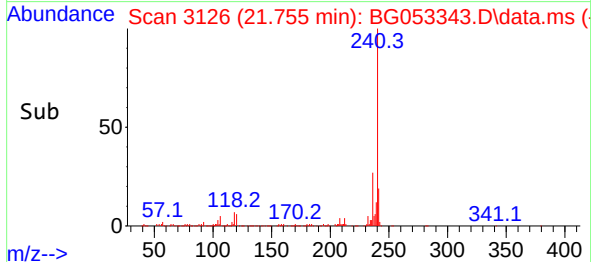
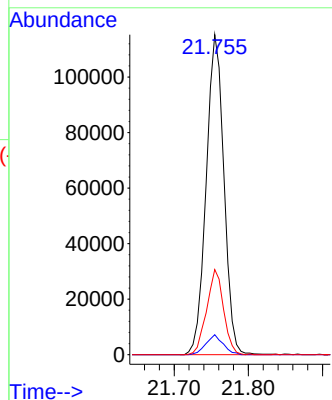
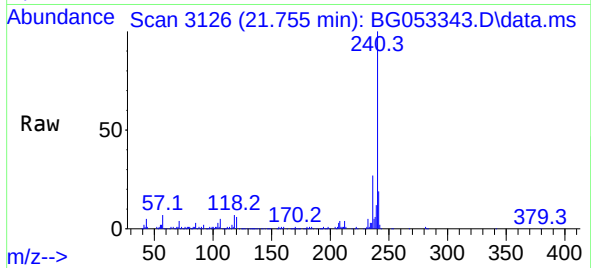




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.755 min Scan# 3130
Delta R.T. -0.011 min
Lab File: BG053343.D
Acq: 27 Apr 2022 12:18

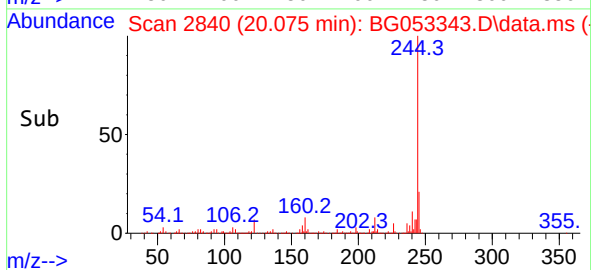
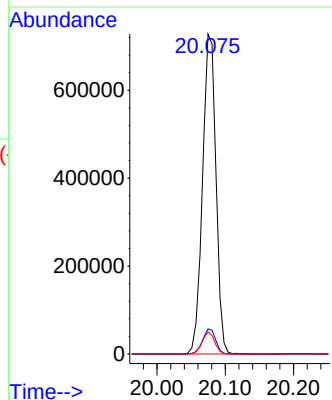
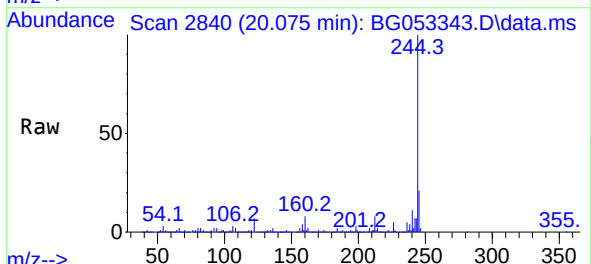
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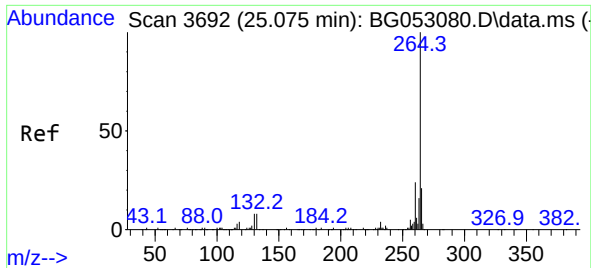
Tgt Ion:240 Resp: 191256
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 26.6 19.8 29.6



#79
Terphenyl-d14
Concen: 87.789 ng
RT: 20.075 min Scan# 2840
Delta R.T. -0.011 min
Lab File: BG053343.D
Acq: 27 Apr 2022 12:18

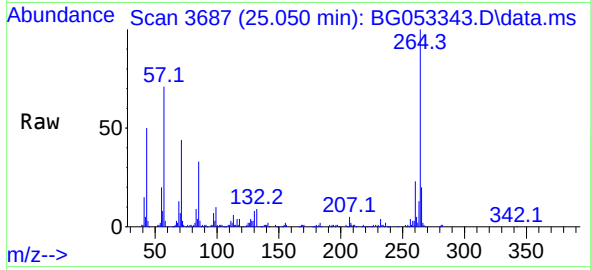
Tgt Ion:244 Resp: 994142
Ion Ratio Lower Upper
244 100
212 7.9 5.4 8.2
122 6.9 5.8 8.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.050 min Scan# 30
 Delta R.T. -0.011 min
 Lab File: BG053343.D
 Acq: 27 Apr 2022 12:18

Instrument :
 BNA_G
 ClientSampleId :
 MW-13R



Tgt Ion:264 Resp: 193106
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.2 27.2
 265 20.0 15.1 22.7

