

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053344.D
 Acq On : 27 Apr 2022 12:57
 Operator : CG/JU
 Sample : N2481-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-20R

Quant Time: Apr 28 06:40:32 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)

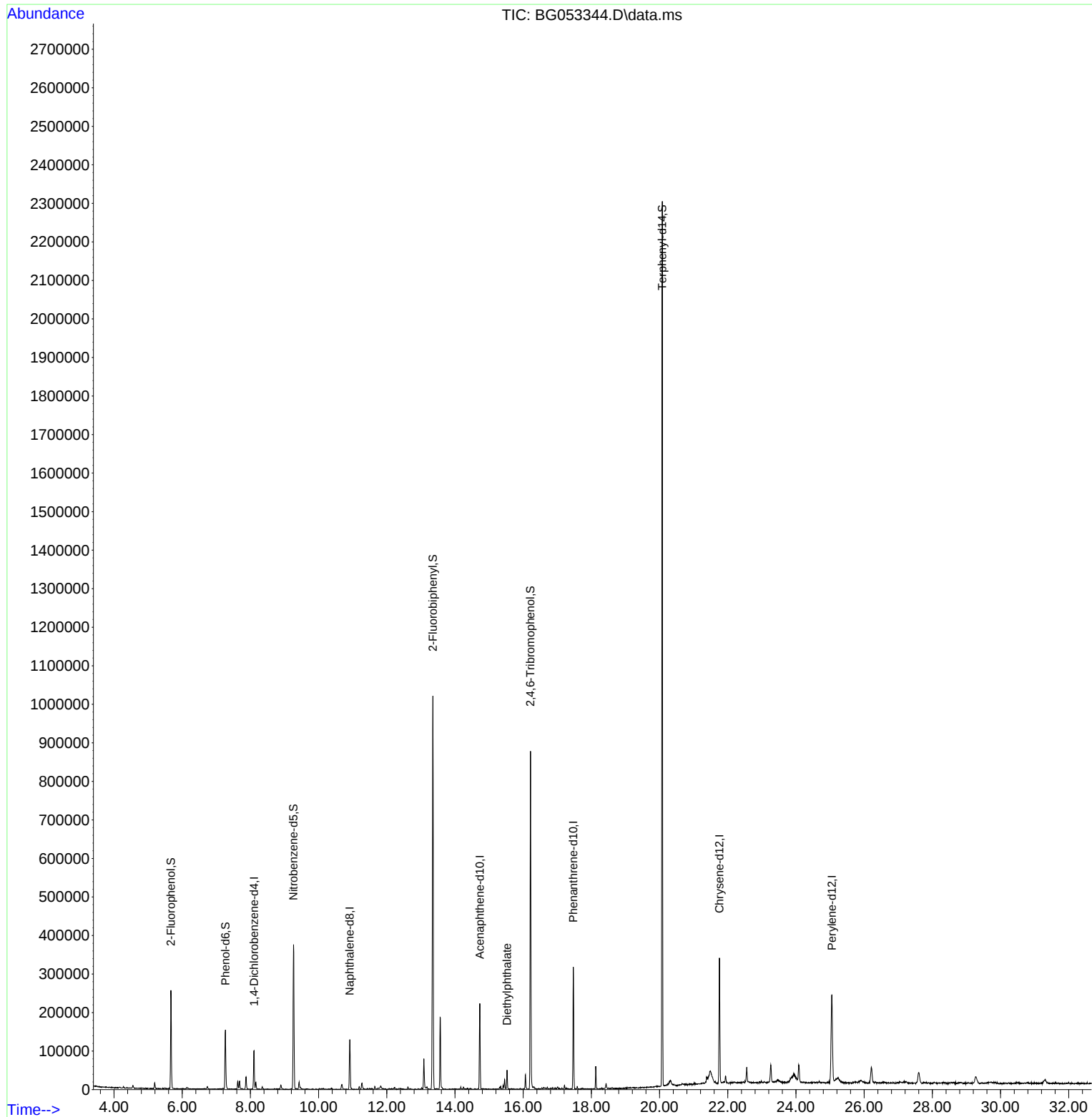
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	27615	20.000	ng	0.00
21) Naphthalene-d8	10.914	136	107003	20.000	ng	0.00
39) Acenaphthene-d10	14.727	164	80116	20.000	ng	0.00
64) Phenanthrene-d10	17.470	188	203529	20.000	ng	-0.01
76) Chrysene-d12	21.752	240	214430	20.000	ng	-0.01
86) Perylene-d12	25.054	264	215985	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.668	112	105137	65.263	ng	0.00
7) Phenol-d6	7.266	99	90706	36.512	ng	0.00
23) Nitrobenzene-d5	9.264	82	245347	93.100	ng	-0.01
42) 2,4,6-Tribromophenol	16.213	330	180789	141.838	ng	-0.01
45) 2-Fluorobiphenyl	13.352	172	522673	89.959	ng	0.00
79) Terphenyl-d14	20.078	244	1152322	90.760	ng	0.00
Target Compounds						
60) Diethylphthalate	15.526	149	26576	3.958	ng	Qvalue 97

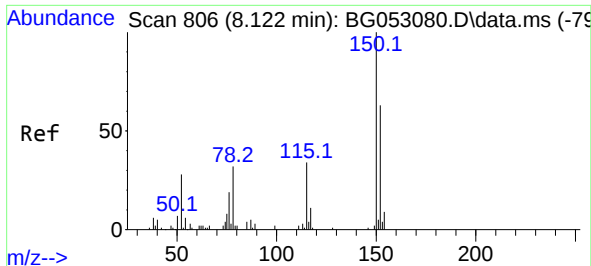
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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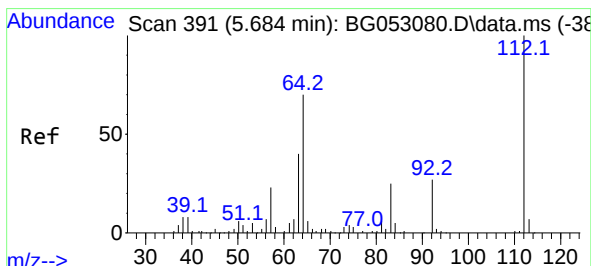
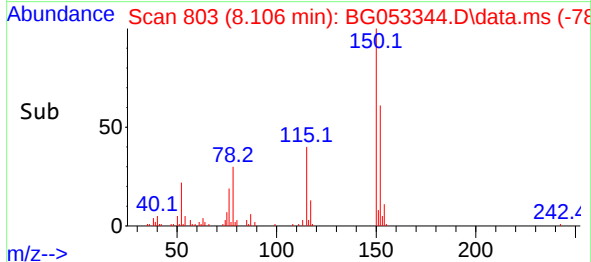
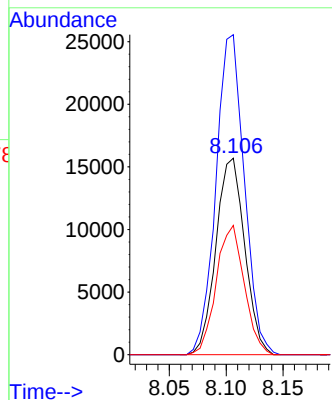
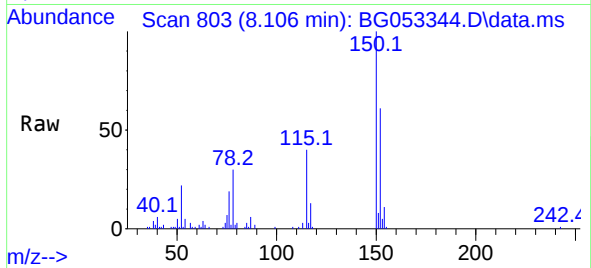




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.106 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG053344.D
Acq: 27 Apr 2022 12:57

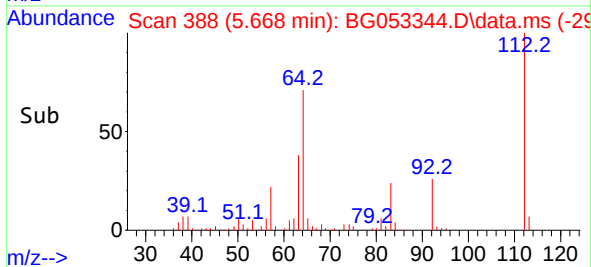
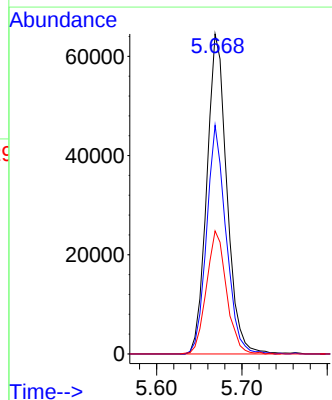
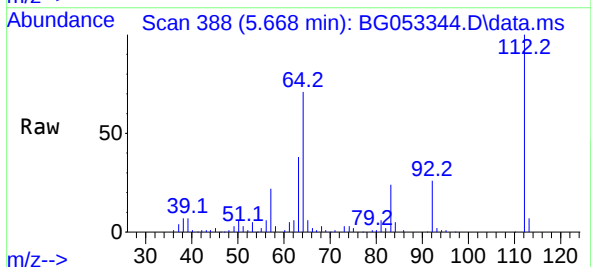
Instrument :
BNA_G
ClientSampleId :
MW-20R

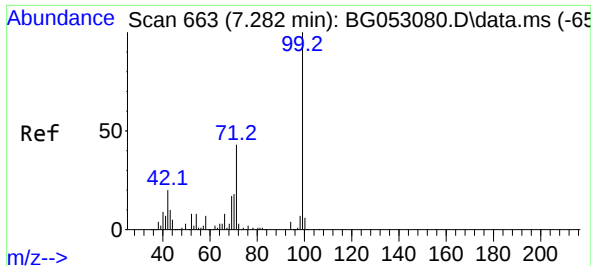
Tgt Ion:152 Resp: 27615
Ion Ratio Lower Upper
152 100
150 162.8 114.6 172.0
115 65.8 45.9 68.9



#5
2-Fluorophenol
Concen: 65.263 ng
RT: 5.668 min Scan# 388
Delta R.T. -0.007 min
Lab File: BG053344.D
Acq: 27 Apr 2022 12:57

Tgt Ion:112 Resp: 105137
Ion Ratio Lower Upper
112 100
64 71.4 48.0 72.0
63 38.5 26.5 39.7

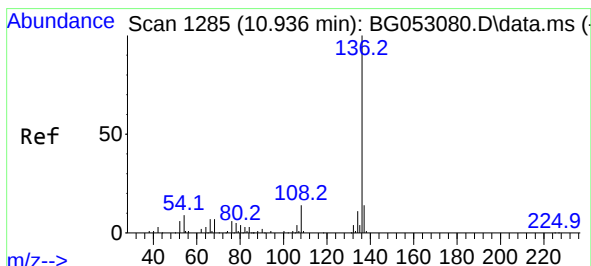
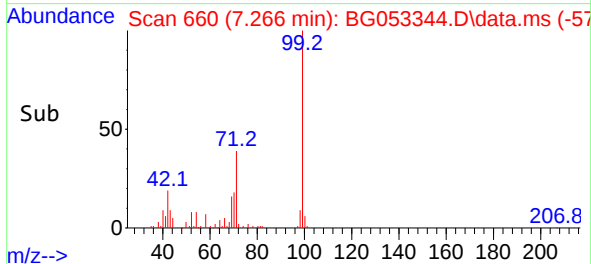
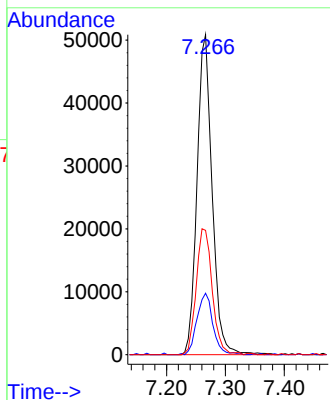
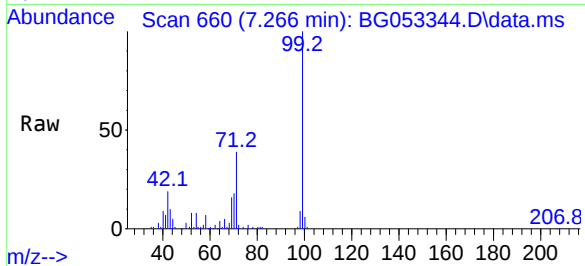




#7
Phenol-d6
Concen: 36.512 ng
RT: 7.266 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG053344.D
Acq: 27 Apr 2022 12:57

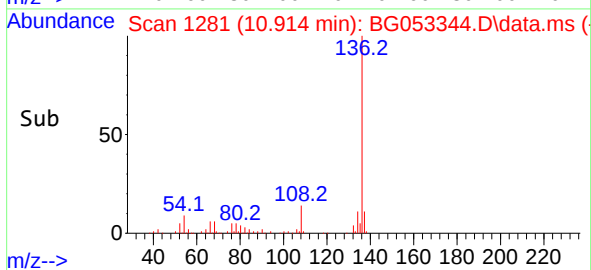
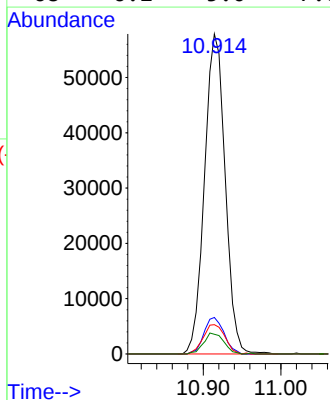
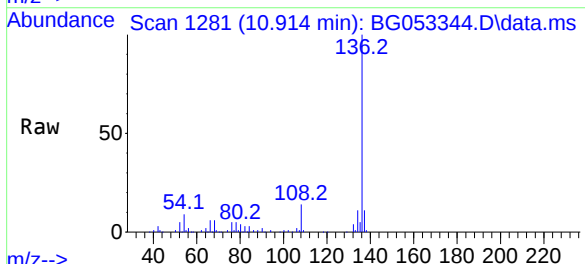
Instrument :
BNA_G
ClientSampleId :
MW-20R

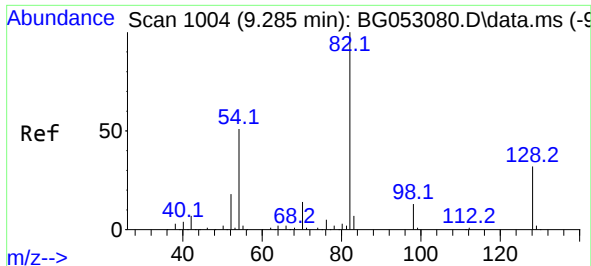
Tgt Ion:	99	Resp:	90706
Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.7	22.1
71	38.8	29.2	43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.914 min Scan# 1281
Delta R.T. -0.007 min
Lab File: BG053344.D
Acq: 27 Apr 2022 12:57

Tgt Ion:	136	Resp:	107003
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.4	14.2
54	9.2	6.4	9.6
68	6.2	5.0	7.6

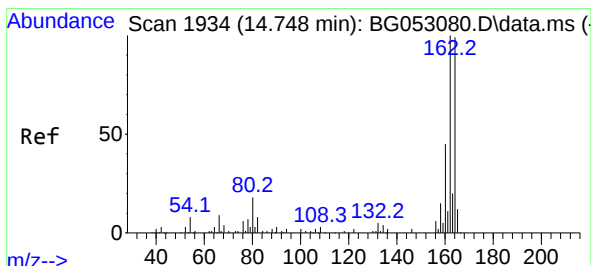
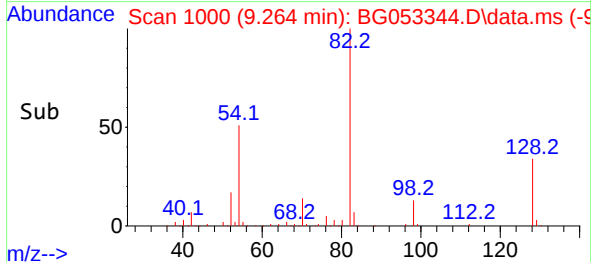
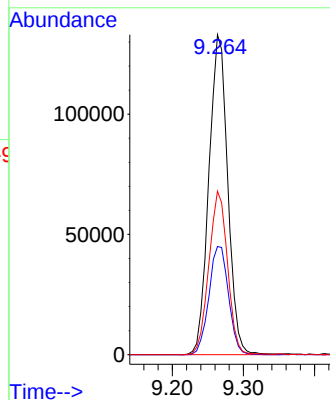
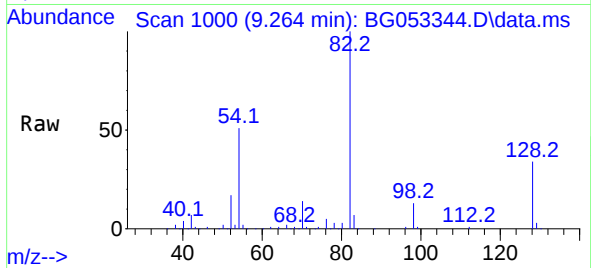




#23
Nitrobenzene-d5
Concen: 93.100 ng
RT: 9.264 min Scan# 1000
Delta R.T. -0.013 min
Lab File: BG053344.D
Acq: 27 Apr 2022 12:57

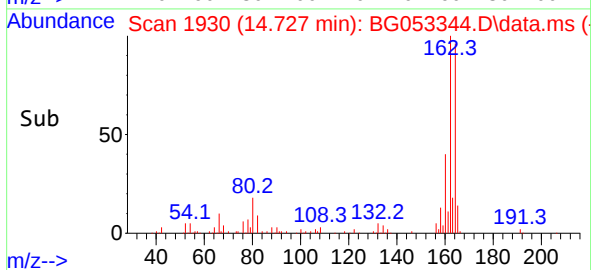
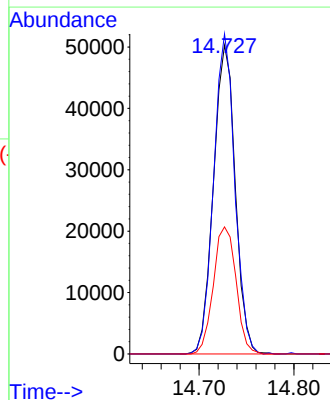
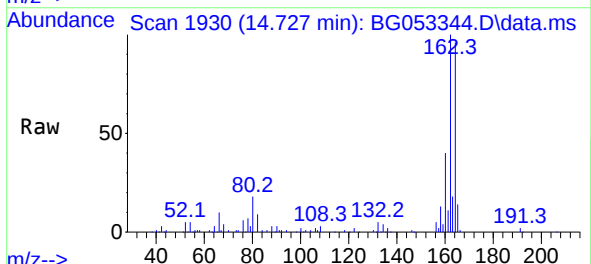
Instrument :
BNA_G
ClientSampleId :
MW-20R

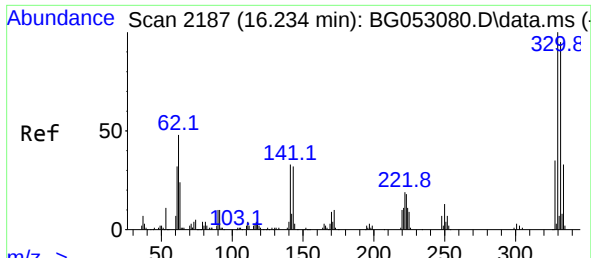
Tgt Ion: 82 Resp: 245347
Ion Ratio Lower Upper
82 100
128 33.8 31.3 46.9
54 51.1 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.727 min Scan# 1930
Delta R.T. -0.007 min
Lab File: BG053344.D
Acq: 27 Apr 2022 12:57

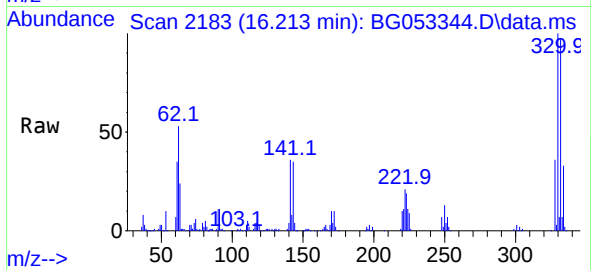
Tgt Ion:164 Resp: 80116
Ion Ratio Lower Upper
164 100
162 103.6 80.0 120.0
160 41.2 38.8 58.2



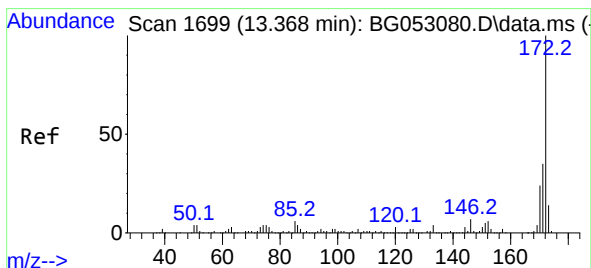
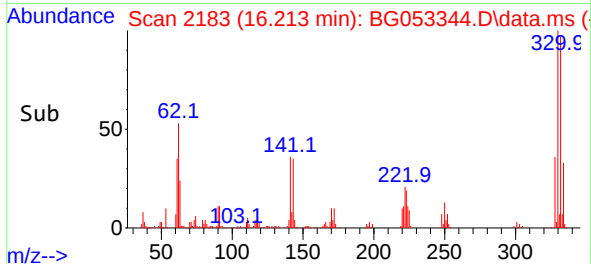
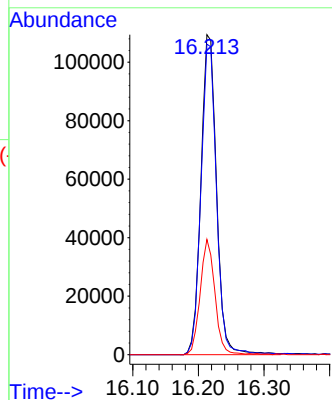


#42
2,4,6-Tribromophenol
Concen: 141.838 ng
RT: 16.213 min Scan# 2183
Delta R.T. -0.013 min
Lab File: BG053344.D
Acq: 27 Apr 2022 12:57

Instrument :
BNA_G
ClientSampleId :
MW-20R

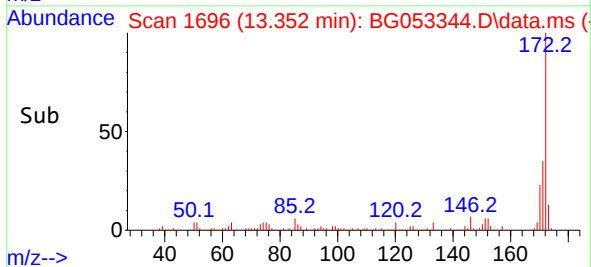
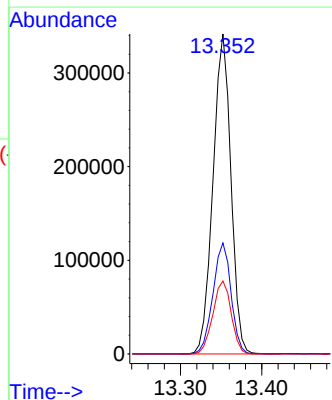
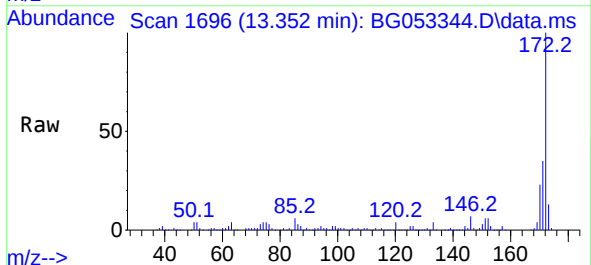


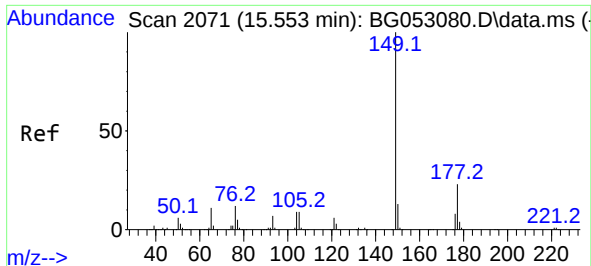
Tgt Ion:330 Resp: 180789
Ion Ratio Lower Upper
330 100
332 96.7 75.8 113.6
141 33.9 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 89.959 ng
RT: 13.352 min Scan# 1696
Delta R.T. -0.007 min
Lab File: BG053344.D
Acq: 27 Apr 2022 12:57

Tgt Ion:172 Resp: 522673
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.8 18.0 27.0

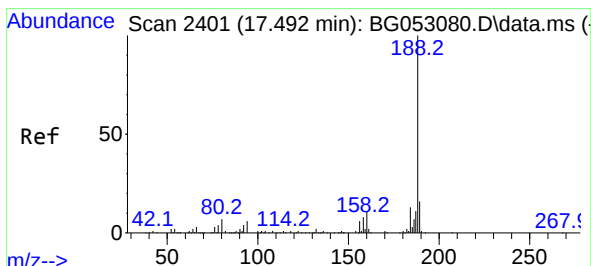
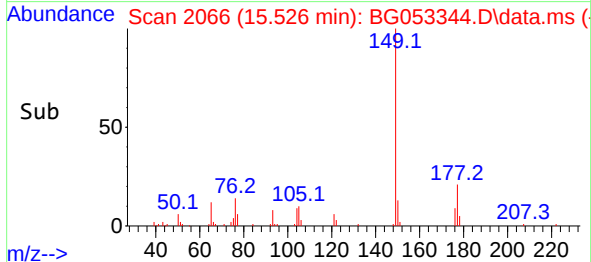
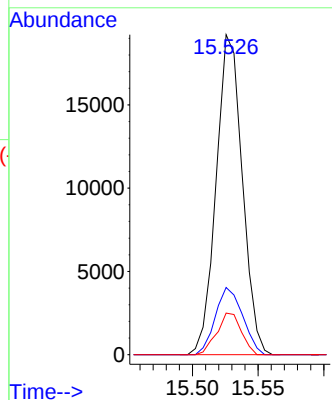
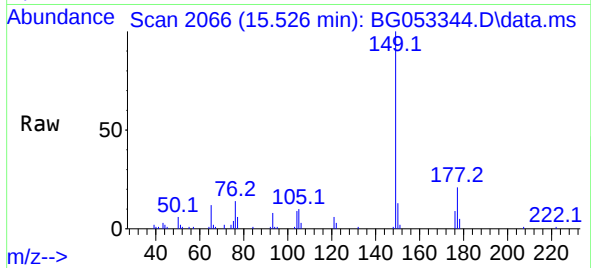




#60
Diethylphthalate
Concen: 3.958 ng
RT: 15.526 min Scan# 2071
Delta R.T. -0.013 min
Lab File: BG053344.D
Acq: 27 Apr 2022 12:57

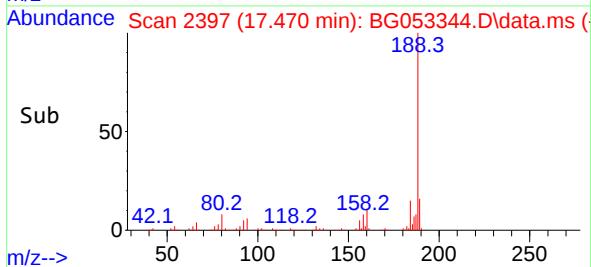
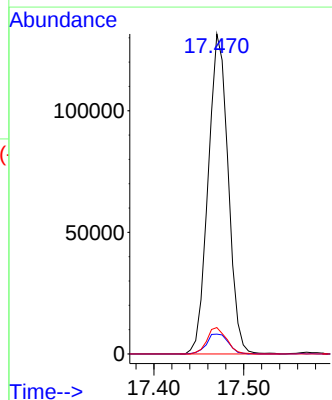
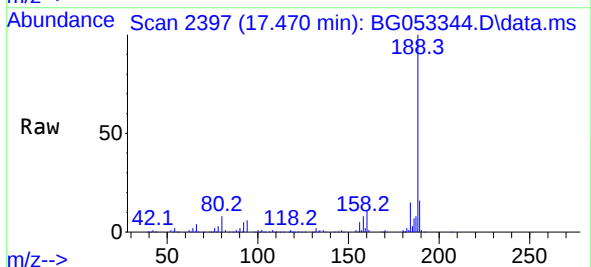
Instrument :
BNA_G
ClientSampleId :
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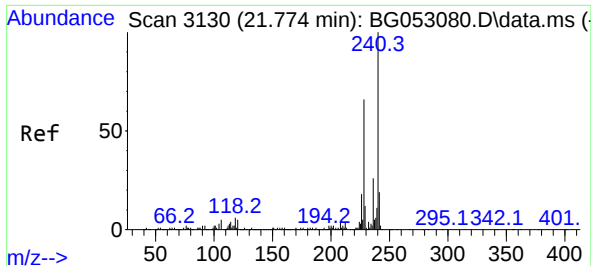
Tgt Ion:149 Resp: 26576
Ion Ratio Lower Upper
149 100
177 21.0 18.2 27.2
150 13.0 9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.470 min Scan# 2397
Delta R.T. -0.013 min
Lab File: BG053344.D
Acq: 27 Apr 2022 12:57

Tgt Ion:188 Resp: 203529
Ion Ratio Lower Upper
188 100
94 6.2 5.7 8.5
80 8.3 7.2 10.8

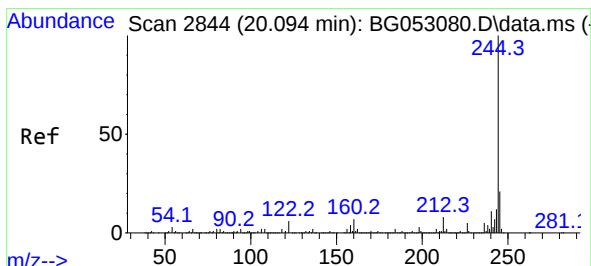
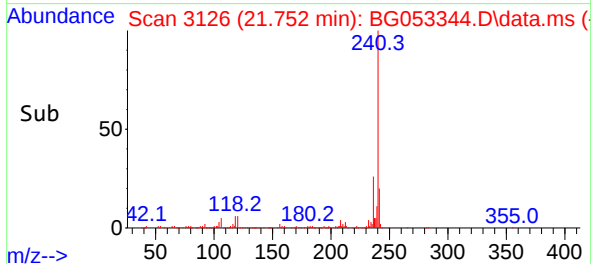
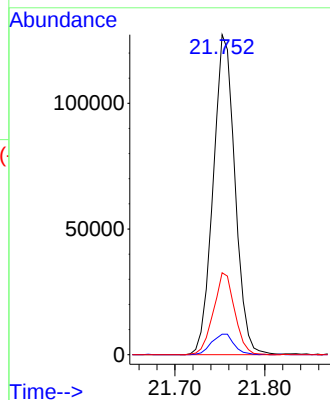
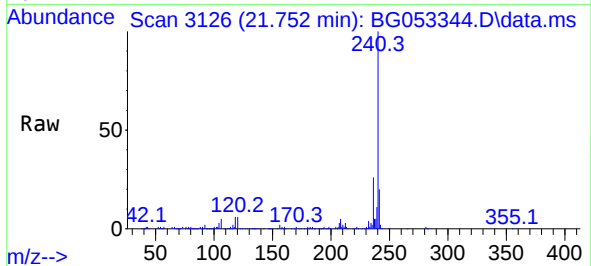




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.752 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG053344.D
Acq: 27 Apr 2022 12:57

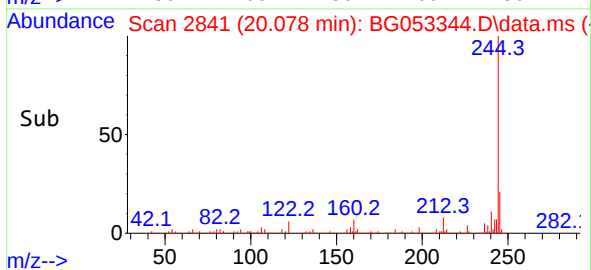
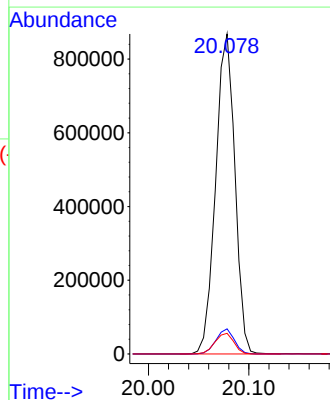
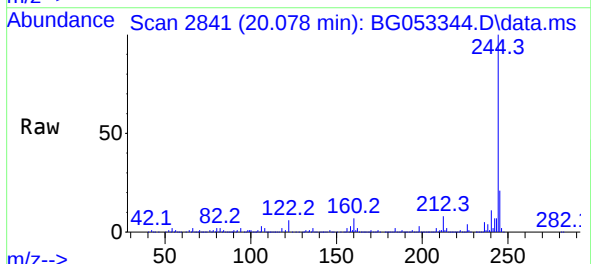
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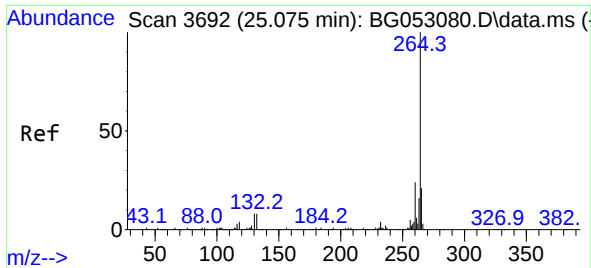
Tgt Ion:240 Resp: 214430
Ion Ratio Lower Upper
240 100
120 6.4 5.4 8.0
236 25.6 19.8 29.6



#79
Terphenyl-d14
Concen: 90.760 ng
RT: 20.078 min Scan# 2841
Delta R.T. -0.007 min
Lab File: BG053344.D
Acq: 27 Apr 2022 12:57

Tgt Ion:244 Resp: 1152322
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.2
122 6.4 5.8 8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.054 min Scan# 30
Delta R.T. -0.007 min
Lab File: BG053344.D
Acq: 27 Apr 2022 12:57

Instrument :
BNA_G
ClientSampleId :
MW-20R

Tgt Ion:264 Resp: 215985

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	20.6	15.1	22.7

