

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053352.D
 Acq On : 27 Apr 2022 18:06
 Operator : CG/JU
 Sample : N2482-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-23R

Quant Time: Apr 28 06:41:21 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	8.104	152	25014	20.000	ng	0.00
21) Naphthalene-d8	10.918	136	95411	20.000	ng	0.00
39) Acenaphthene-d10	14.725	164	71906	20.000	ng	0.00
64) Phenanthrene-d10	17.474	188	184157	20.000	ng	0.00
76) Chrysene-d12	21.757	240	210948	20.000	ng	0.00
86) Perylene-d12	25.052	264	206250	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	148693	101.898	ng	0.00
7) Phenol-d6	7.264	99	154463	68.641	ng	0.00
23) Nitrobenzene-d5	9.268	82	271114	115.376	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	204700	178.934	ng	0.00
45) 2-Fluorobiphenyl	13.350	172	586444	112.459	ng	0.00
79) Terphenyl-d14	20.076	244	1320647	105.734	ng	0.00

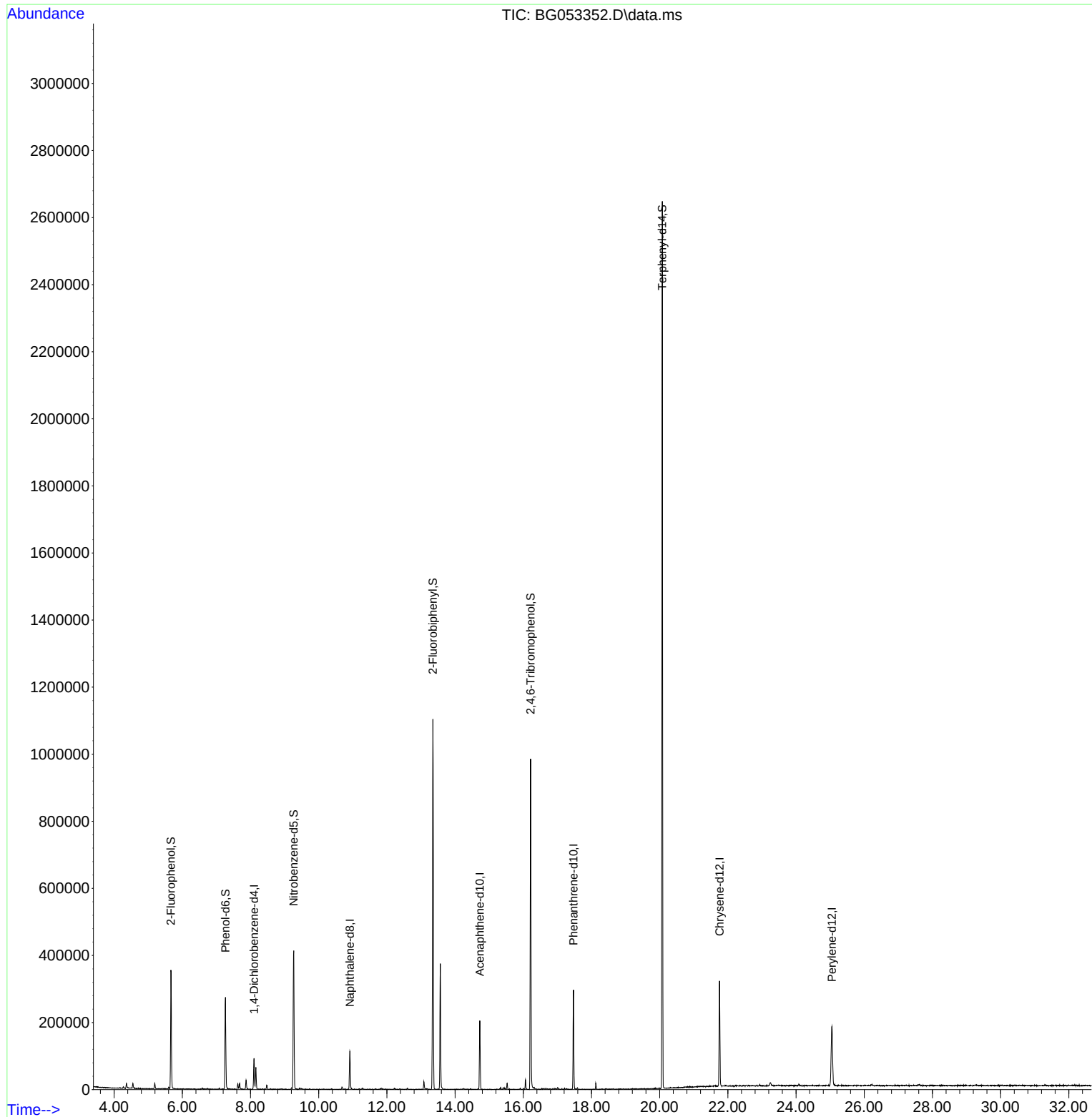
Target Compounds	Qvalue

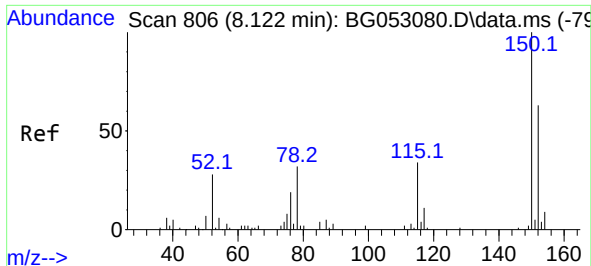
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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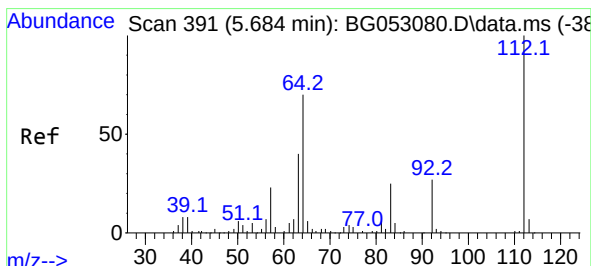
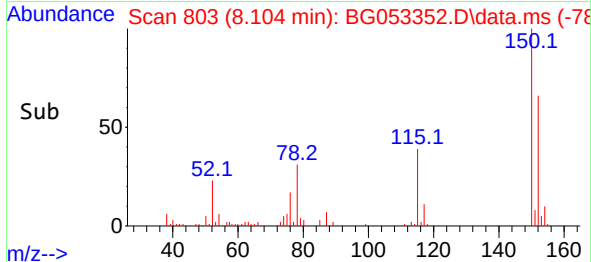
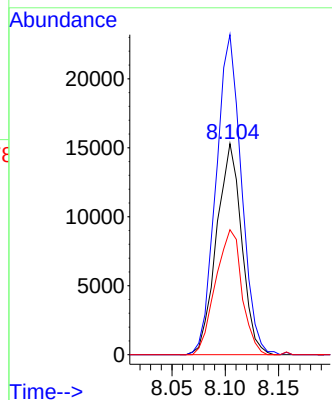
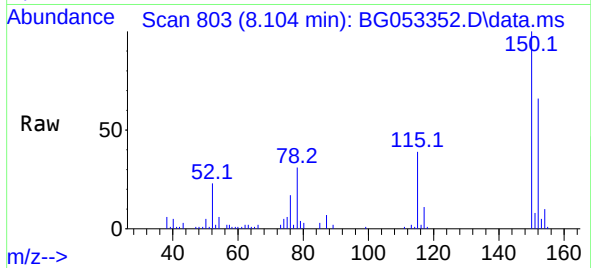




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.104 min Scan# 80
Delta R.T. -0.009 min
Lab File: BG053352.D
Acq: 27 Apr 2022 18:06

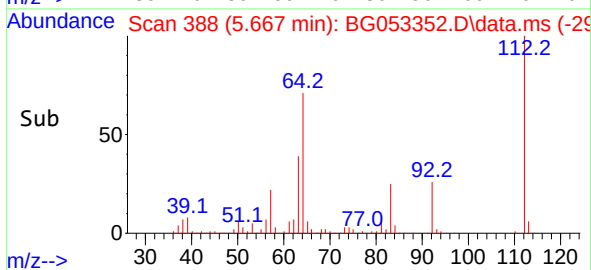
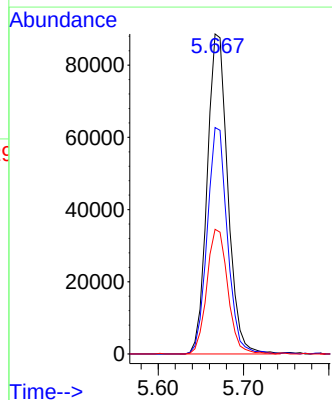
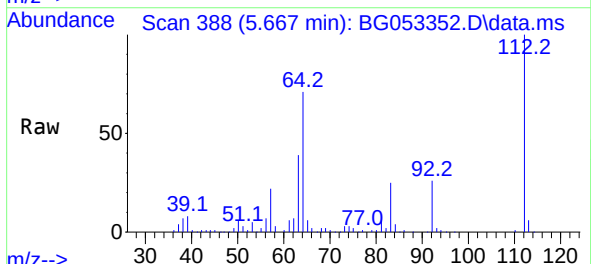
Instrument :
BNA_G
ClientSampleId :
MW-23R

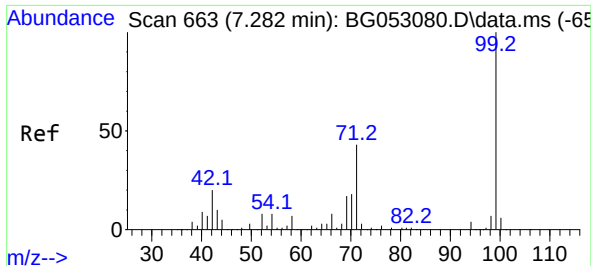
Tgt Ion:152 Resp: 25014
Ion Ratio Lower Upper
152 100
150 151.6 114.6 172.0
115 59.2 45.9 68.9



#5
2-Fluorophenol
Concen: 101.898 ng
RT: 5.667 min Scan# 388
Delta R.T. -0.009 min
Lab File: BG053352.D
Acq: 27 Apr 2022 18:06

Tgt Ion:112 Resp: 148693
Ion Ratio Lower Upper
112 100
64 70.7 48.0 72.0
63 39.0 26.5 39.7

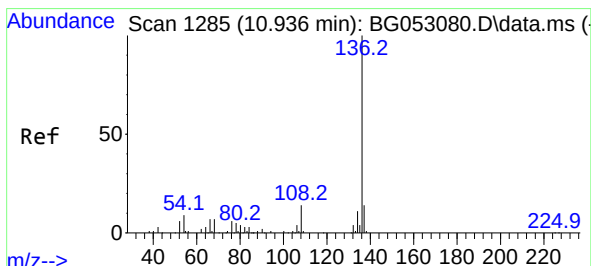
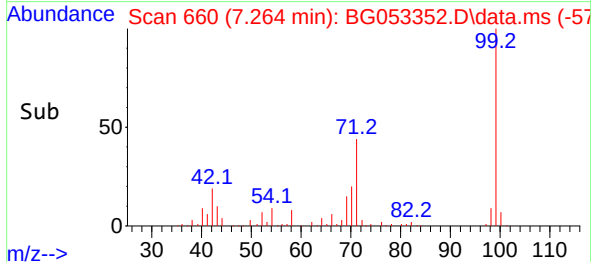
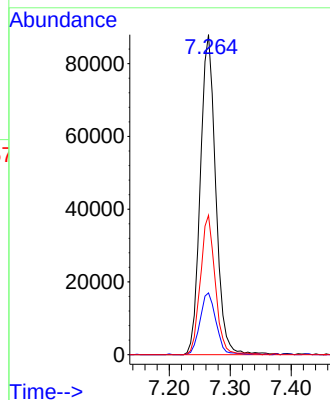
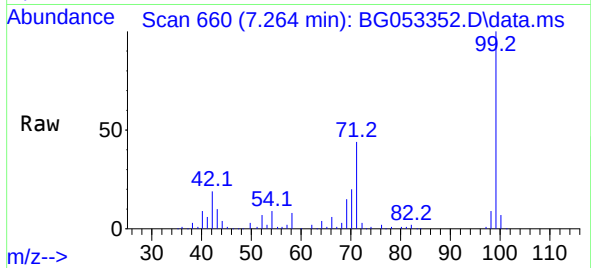




#7
Phenol-d6
Concen: 68.641 ng
RT: 7.264 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053352.D
Acq: 27 Apr 2022 18:06

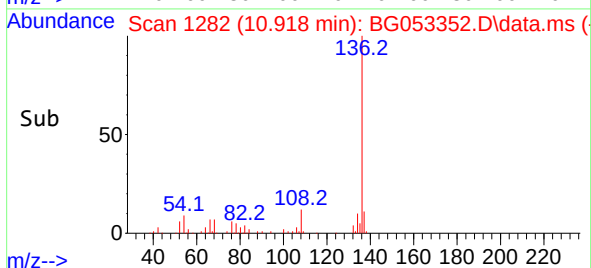
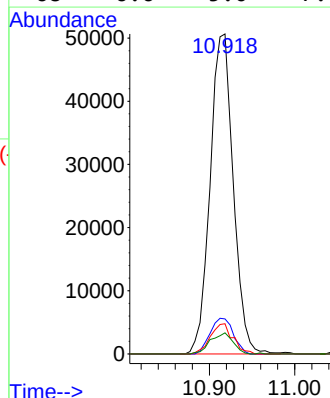
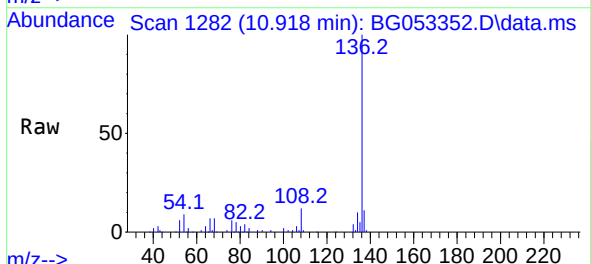
Instrument :
BNA_G
ClientSampleId :
MW-23R

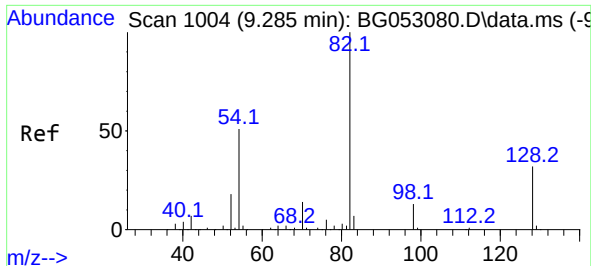
Tgt Ion: 99 Resp: 154463
Ion Ratio Lower Upper
99 100
42 19.3 14.7 22.1
71 43.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.918 min Scan# 1282
Delta R.T. -0.003 min
Lab File: BG053352.D
Acq: 27 Apr 2022 18:06

Tgt Ion: 136 Resp: 95411
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.2
54 9.4 6.4 9.6
68 6.6 5.0 7.6

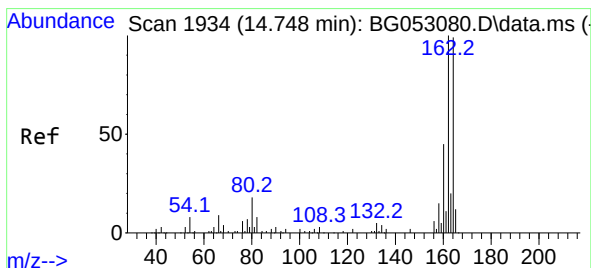
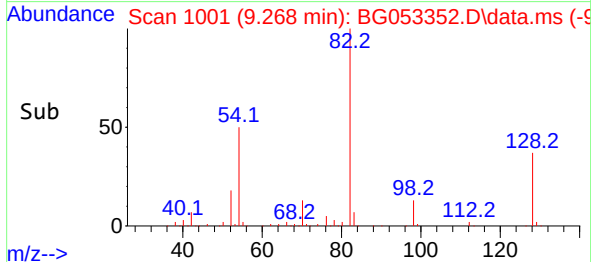
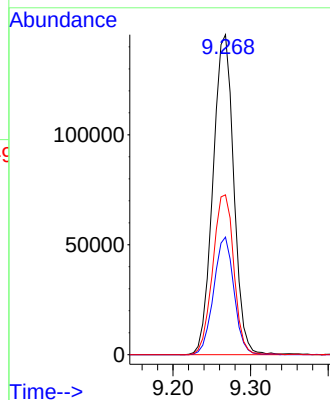
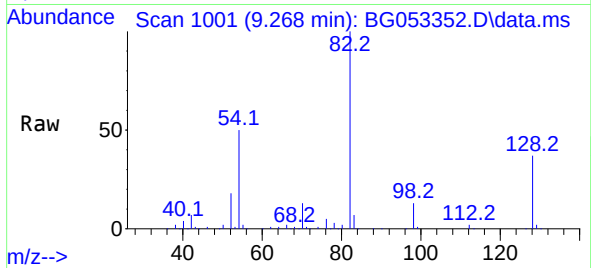




#23
Nitrobenzene-d5
Concen: 115.376 ng
RT: 9.268 min Scan# 1001
Delta R.T. -0.009 min
Lab File: BG053352.D
Acq: 27 Apr 2022 18:06

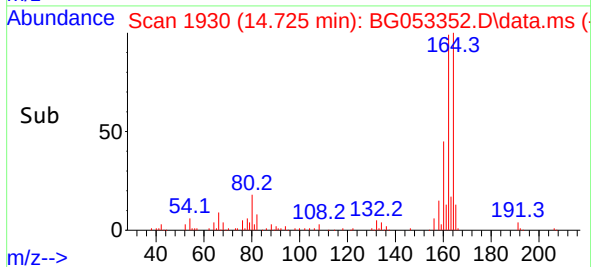
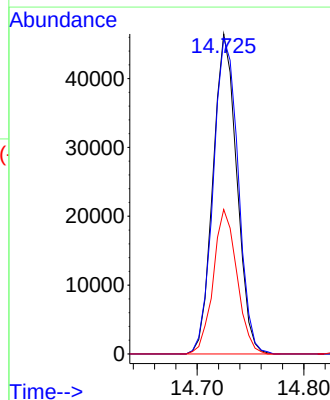
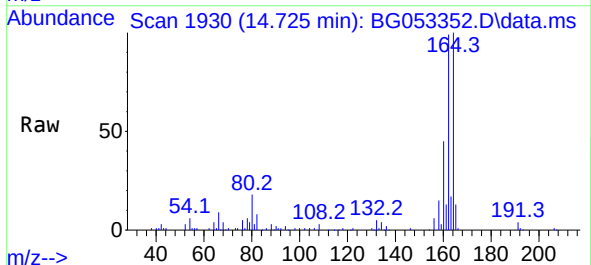
Instrument :
BNA_G
ClientSampleId :
MW-23R

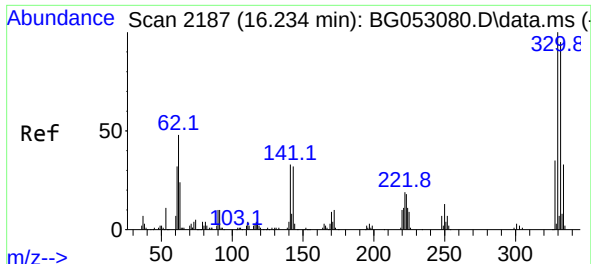
Tgt Ion: 82 Resp: 271114
Ion Ratio Lower Upper
82 100
128 36.8 31.3 46.9
54 50.0 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.725 min Scan# 1930
Delta R.T. -0.009 min
Lab File: BG053352.D
Acq: 27 Apr 2022 18:06

Tgt Ion:164 Resp: 71906
Ion Ratio Lower Upper
164 100
162 98.7 80.0 120.0
160 45.2 38.8 58.2

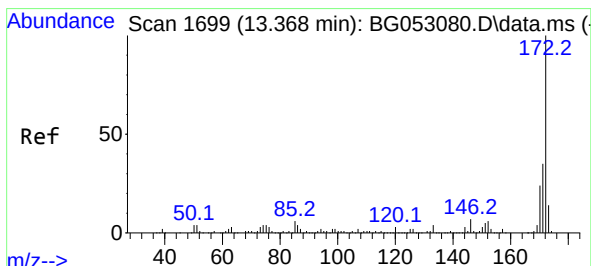
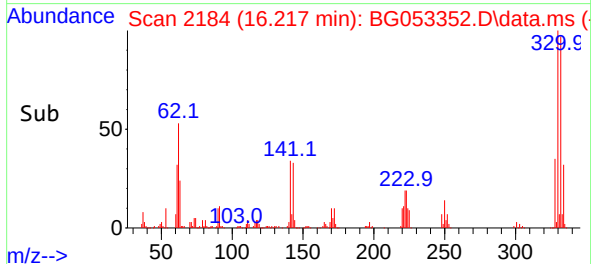
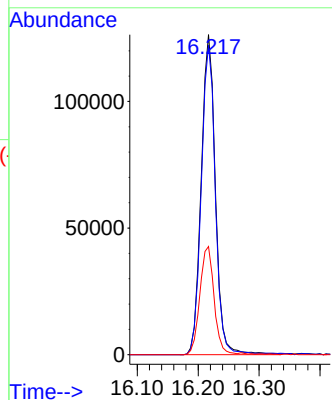
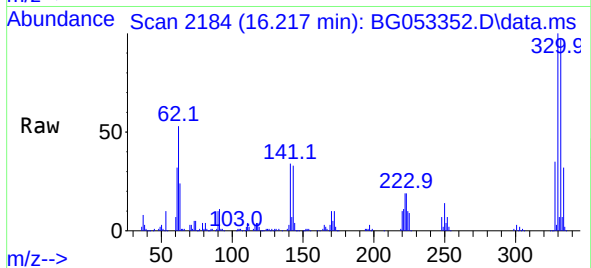




#42
2,4,6-Tribromophenol
Concen: 178.934 ng
RT: 16.217 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG053352.D
Acq: 27 Apr 2022 18:06

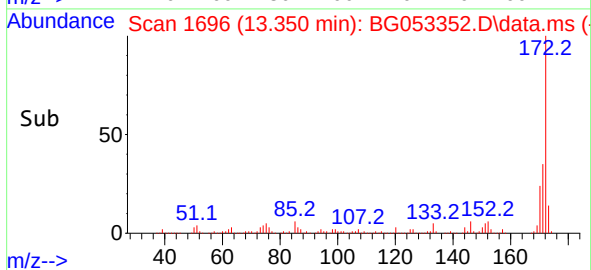
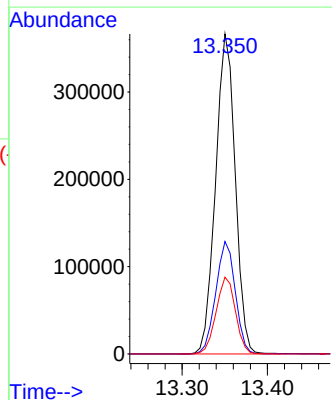
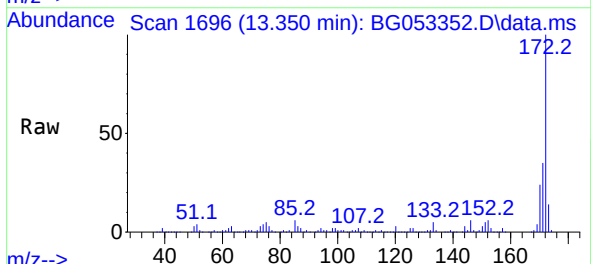
Instrument :
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ClientSampleId :
MW-23R

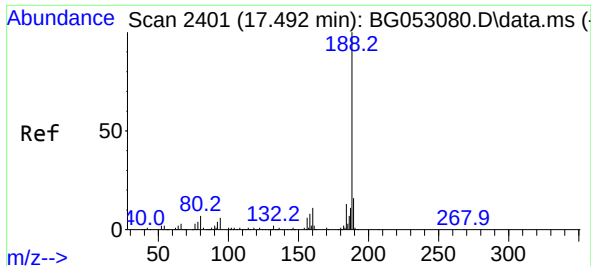
Tgt Ion:330 Resp: 204700
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.6
141 33.9 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 112.459 ng
RT: 13.350 min Scan# 1696
Delta R.T. -0.009 min
Lab File: BG053352.D
Acq: 27 Apr 2022 18:06

Tgt Ion:172 Resp: 586444
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 24.0 18.0 27.0

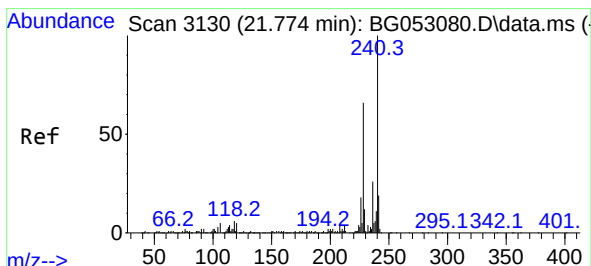
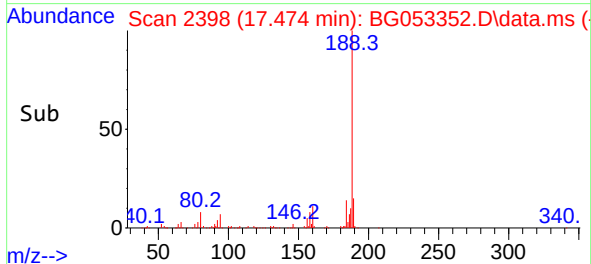
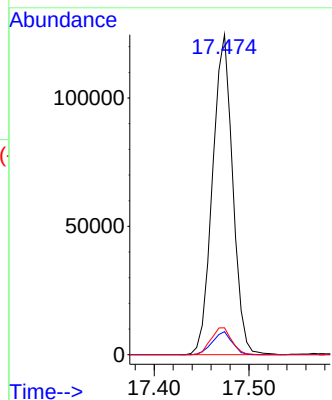
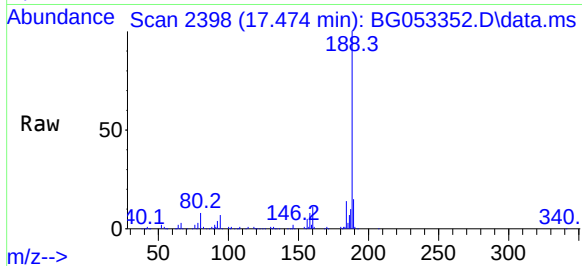




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.474 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG053352.D
Acq: 27 Apr 2022 18:06

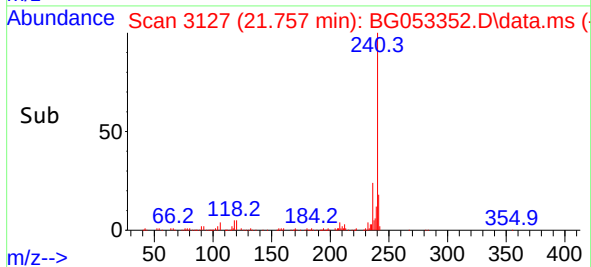
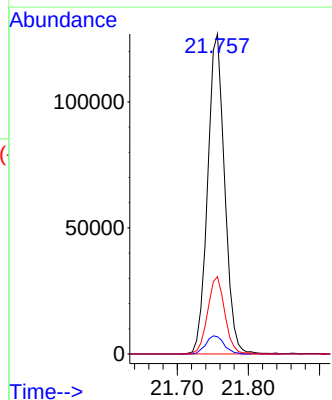
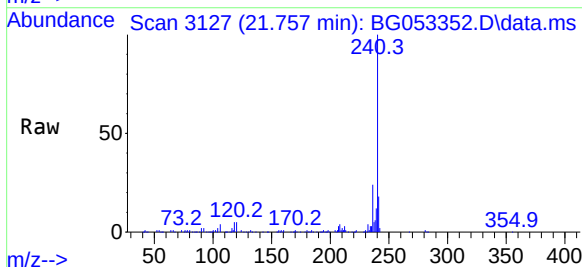
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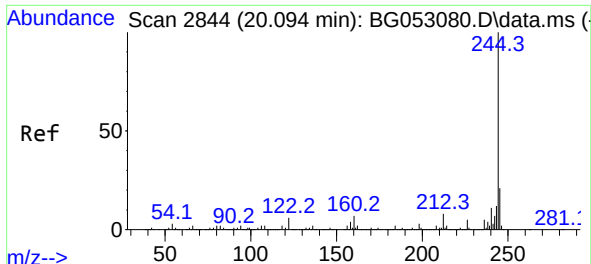
Tgt Ion:188 Resp: 184157
Ion Ratio Lower Upper
188 100
94 7.2 5.7 8.5
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.009 min
Lab File: BG053352.D
Acq: 27 Apr 2022 18:06

Tgt Ion:240 Resp: 210948
Ion Ratio Lower Upper
240 100
120 5.4 5.4 8.0
236 24.1 19.8 29.6

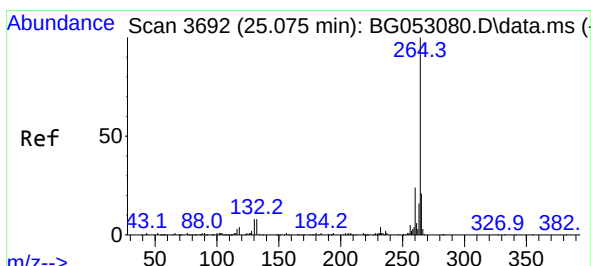
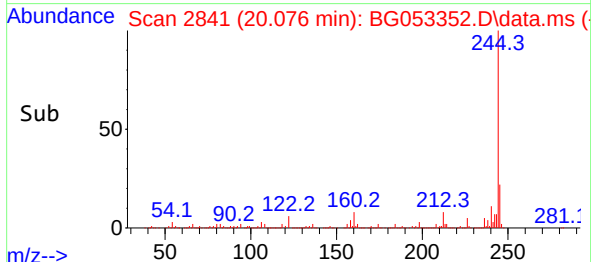
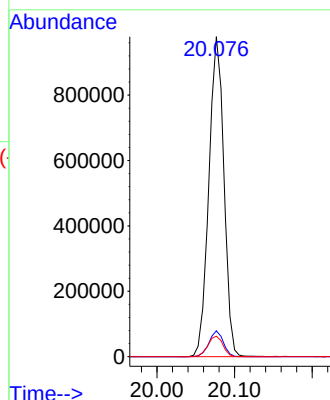
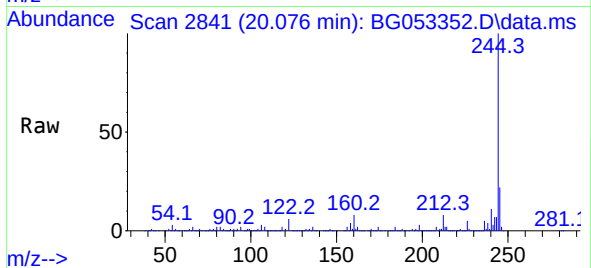




#79
 Terphenyl-d14
 Concen: 105.734 ng
 RT: 20.076 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG053352.D
 Acq: 27 Apr 2022 18:06

Instrument :
 BNA_G
 ClientSampleId :
 MW-23R

Tgt Ion:244 Resp: 1320647
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 6.4 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.052 min Scan# 3688
 Delta R.T. -0.009 min
 Lab File: BG053352.D
 Acq: 27 Apr 2022 18:06

Tgt Ion:264 Resp: 206250
 Ion Ratio Lower Upper
 264 100
 260 21.8 18.2 27.2
 265 23.4 15.1 22.7#

