

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041222\
 Data File : BG053126.D
 Acq On : 12 Apr 2022 19:15
 Operator : CG/JU
 Sample : N2334-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-25

Quant Time: Apr 13 06:14:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	34151	20.000	ng	0.00
21) Naphthalene-d8	10.930	136	137876	20.000	ng	0.00
39) Acenaphthene-d10	14.743	164	94802	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	225806	20.000	ng	0.00
76) Chrysene-d12	21.763	240	234059	20.000	ng	-0.01
86) Perylene-d12	25.070	264	241158	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.684	112	146213	73.390	ng	0.00
7) Phenol-d6	7.276	99	139979	45.562	ng	0.00
23) Nitrobenzene-d5	9.280	82	318685	93.850	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	233960	155.119	ng	0.00
45) 2-Fluorobiphenyl	13.368	172	709991	103.269	ng	0.00
79) Terphenyl-d14	20.089	244	1240600	89.518	ng	0.00

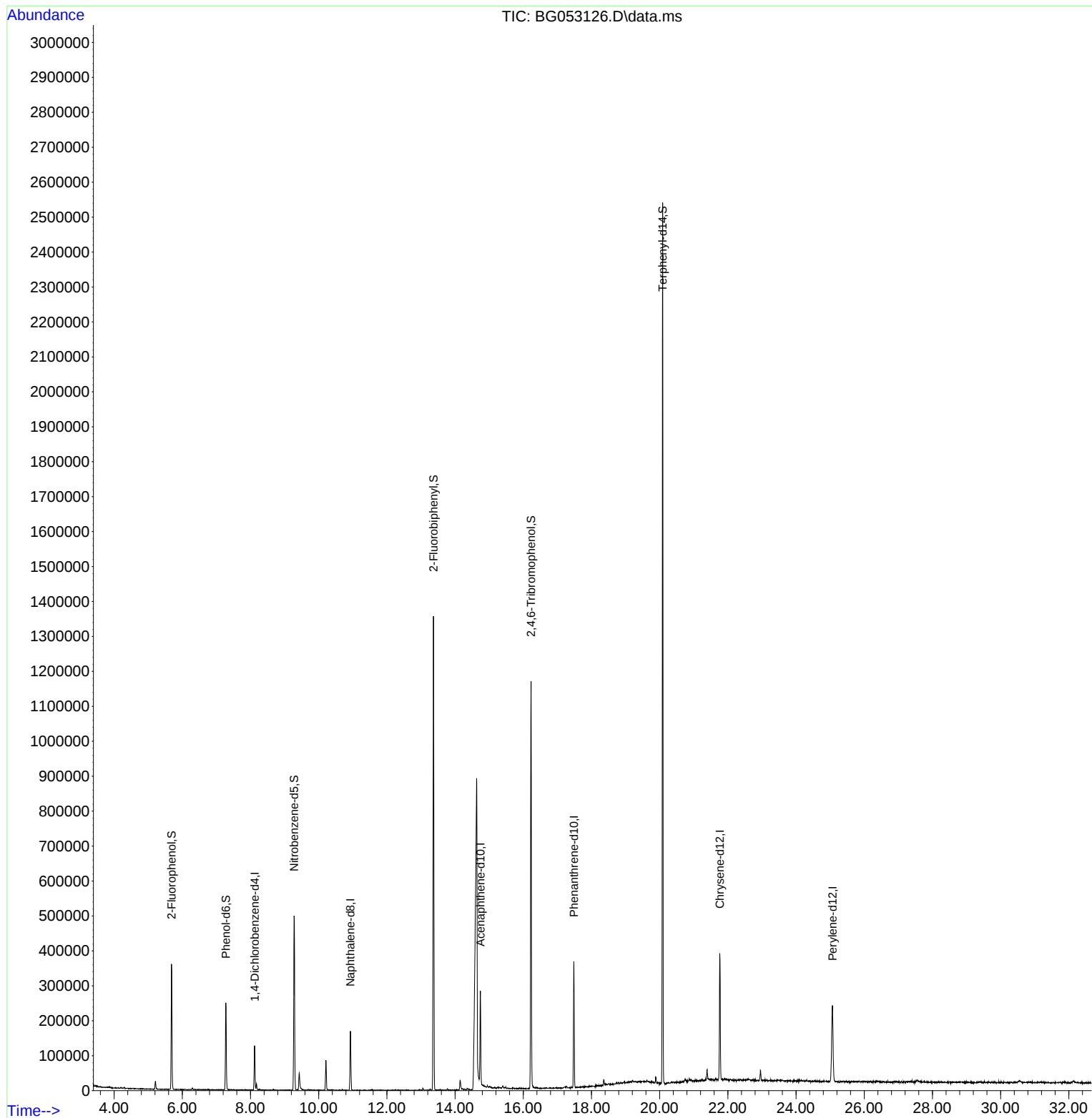
Target Compounds	Qvalue

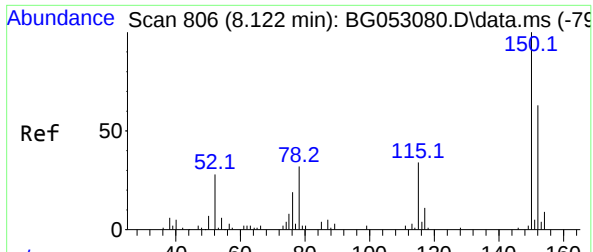
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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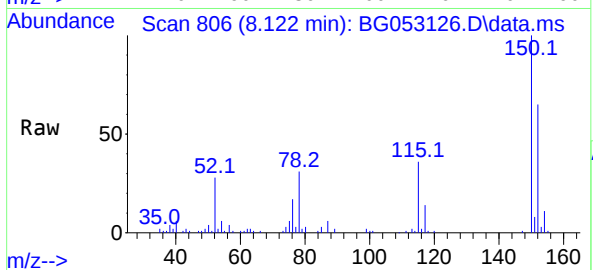
Quant Time: Apr 13 06:14:08 2022
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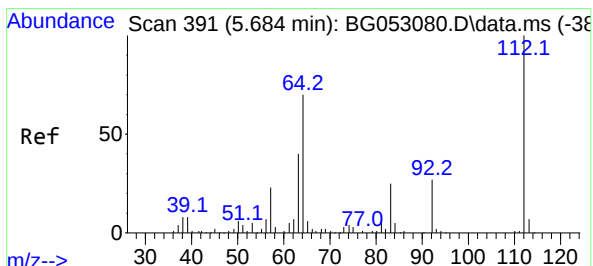
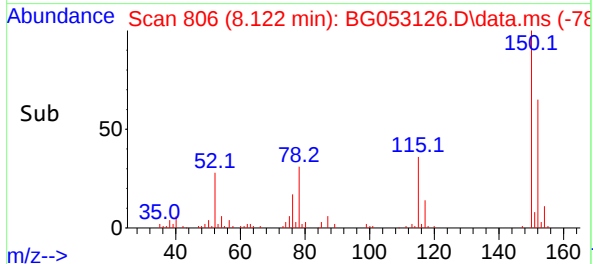
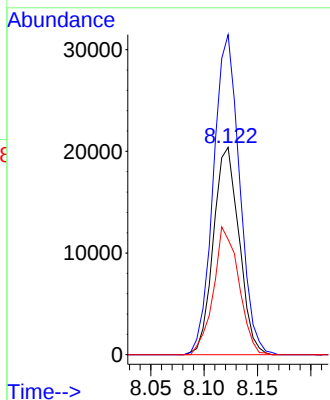


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.122 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG053126.D
Acq: 12 Apr 2022 19:15

Instrument :
BNA_G
ClientSampleId :
MW-25

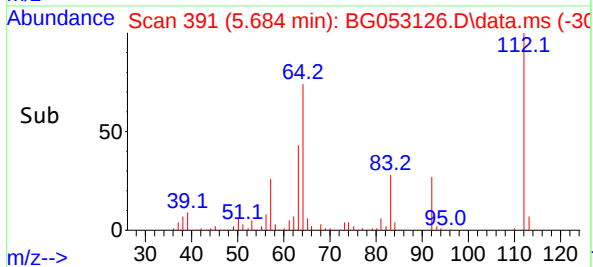
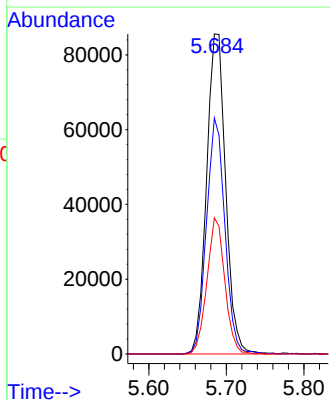
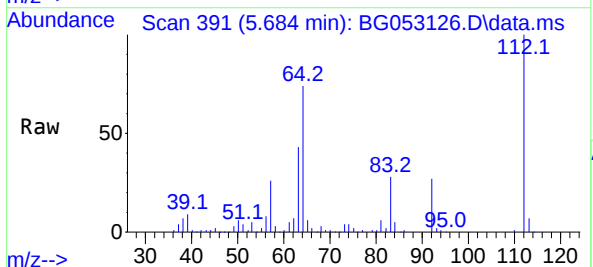


Tgt Ion:152 Resp: 34151
Ion Ratio Lower Upper
152 100
150 154.4 114.6 172.0
115 55.6 45.9 68.9



#5
2-Fluorophenol
Concen: 73.390 ng
RT: 5.684 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG053126.D
Acq: 12 Apr 2022 19:15

Tgt Ion:112 Resp: 146213
Ion Ratio Lower Upper
112 100
64 73.7 48.0 72.0#
63 42.5 26.5 39.7#

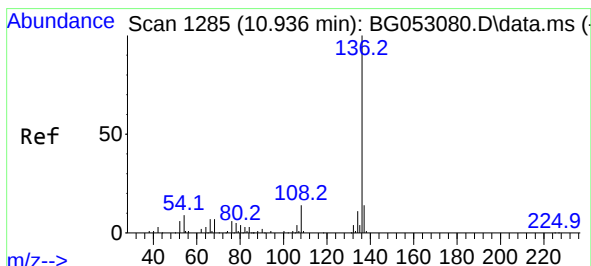
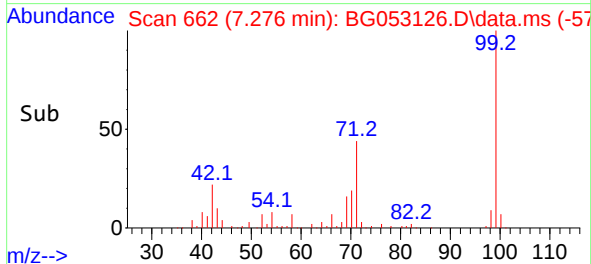
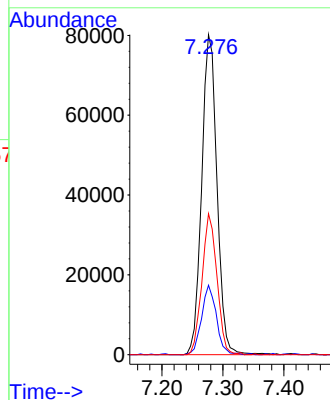
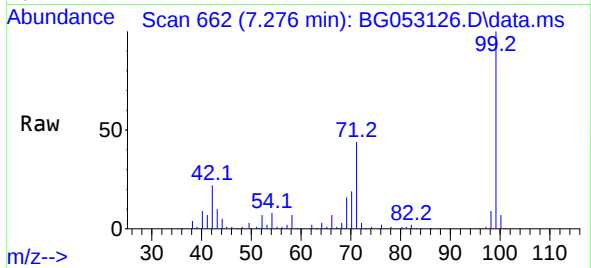




#7
Phenol-d6
Concen: 45.562 ng
RT: 7.276 min Scan# 60
Delta R.T. -0.005 min
Lab File: BG053126.D
Acq: 12 Apr 2022 19:15

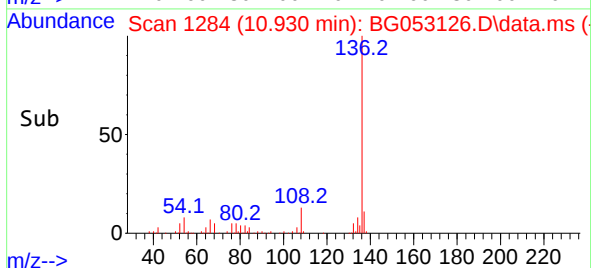
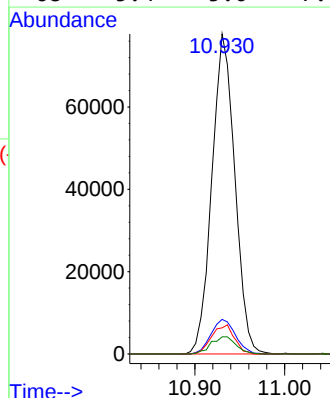
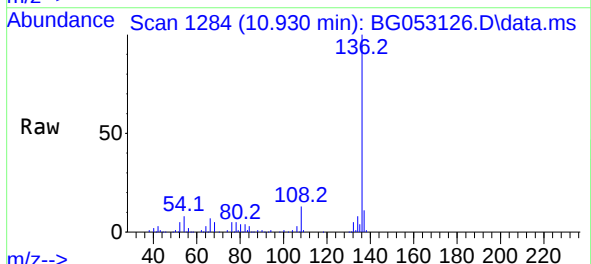
Instrument :
BNA_G
ClientSampleId :
MW-25

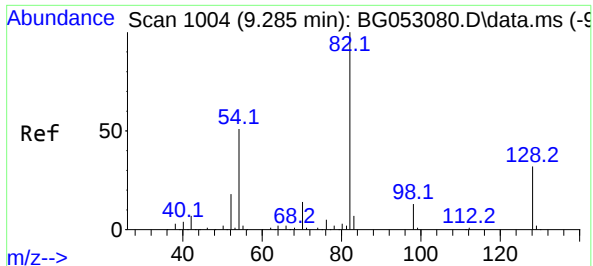
Tgt Ion: 99 Resp: 139979
Ion Ratio Lower Upper
99 100
42 21.7 14.7 22.1
71 44.0 29.2 43.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.930 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG053126.D
Acq: 12 Apr 2022 19:15

Tgt Ion:136 Resp: 137876
Ion Ratio Lower Upper
136 100
137 10.8 9.4 14.2
54 8.1 6.4 9.6
68 5.4 5.0 7.6

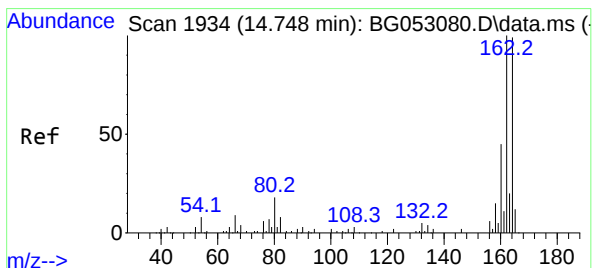
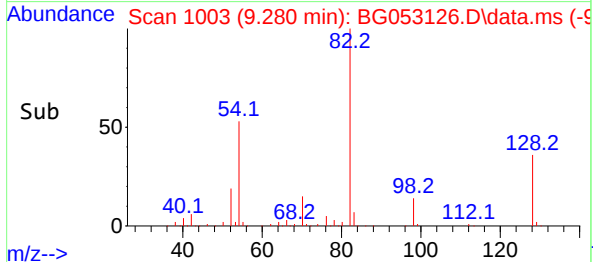
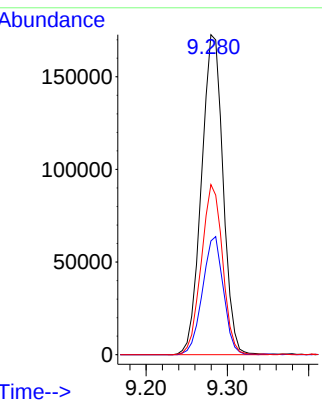
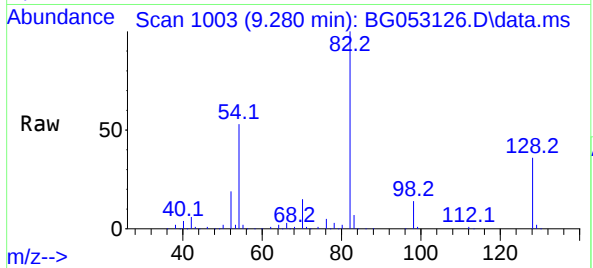




#23
Nitrobenzene-d5
Concen: 93.850 ng
RT: 9.280 min Scan# 1004
Delta R.T. -0.005 min
Lab File: BG053126.D
Acq: 12 Apr 2022 19:15

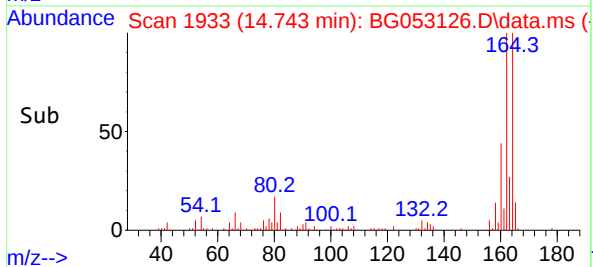
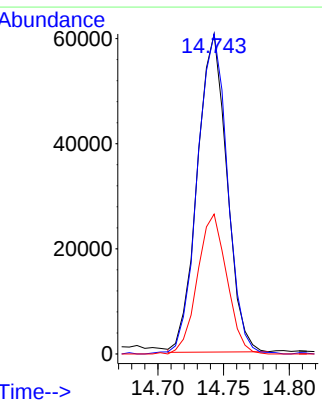
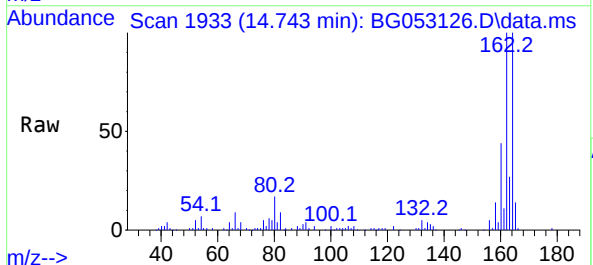
Instrument :
BNA_G
ClientSampleId :
MW-25

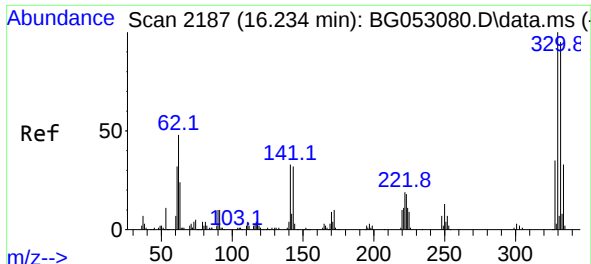
Tgt Ion: 82 Resp: 318685
Ion Ratio Lower Upper
82 100
128 35.6 31.3 46.9
54 53.1 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BG053126.D
Acq: 12 Apr 2022 19:15

Tgt Ion:164 Resp: 94802
Ion Ratio Lower Upper
164 100
162 100.1 80.0 120.0
160 43.7 38.8 58.2

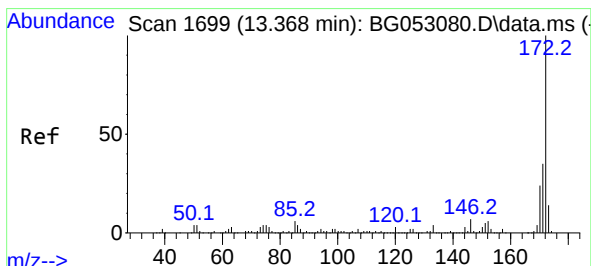
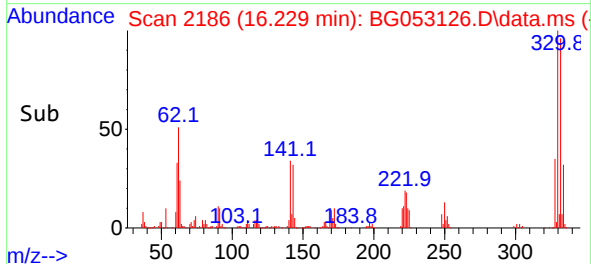
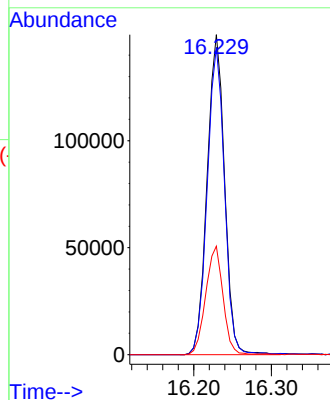
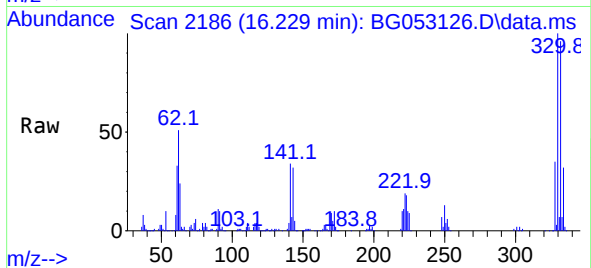




#42
2,4,6-Tribromophenol
Concen: 155.119 ng
RT: 16.229 min Scan# 2187
Delta R.T. -0.005 min
Lab File: BG053126.D
Acq: 12 Apr 2022 19:15

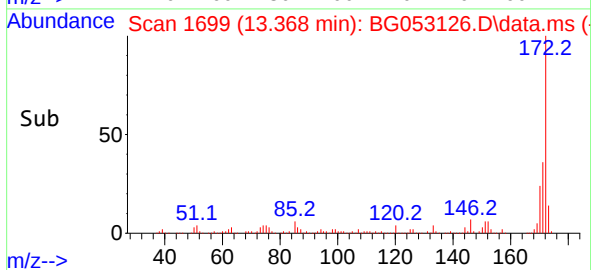
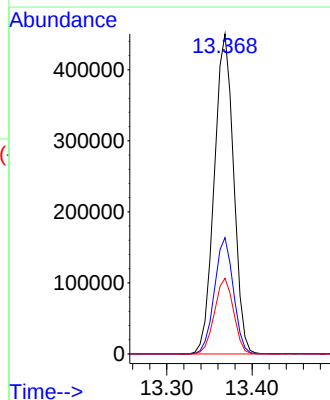
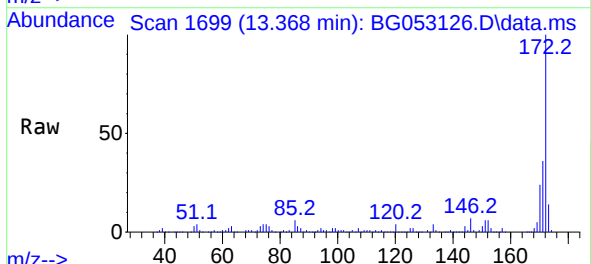
Instrument :
BNA_G
ClientSampleId :
MW-25

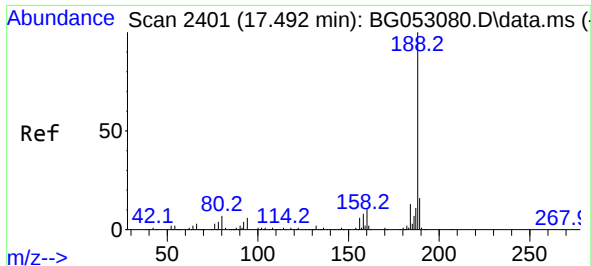
Tgt Ion:330 Resp: 233960
Ion Ratio Lower Upper
330 100
332 95.2 75.8 113.6
141 33.6 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 103.269 ng
RT: 13.368 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG053126.D
Acq: 12 Apr 2022 19:15

Tgt Ion:172 Resp: 709991
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 23.7 18.0 27.0

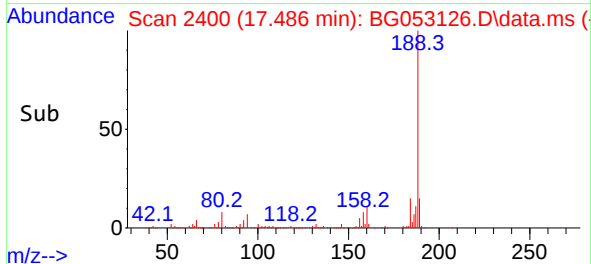
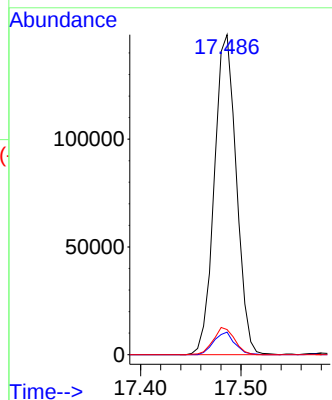
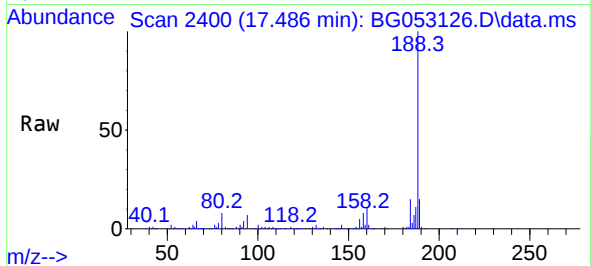




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2401
Delta R.T. -0.005 min
Lab File: BG053126.D
Acq: 12 Apr 2022 19:15

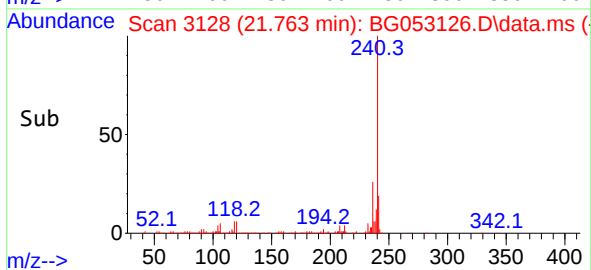
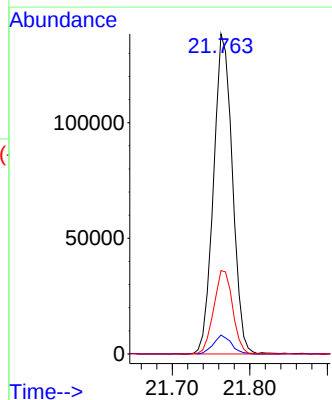
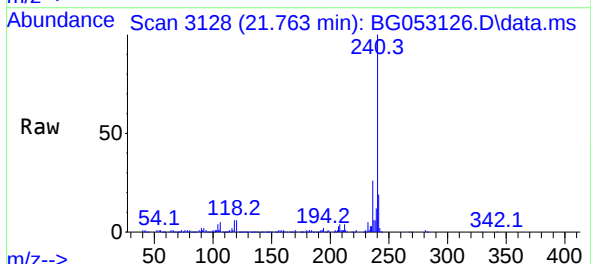
Instrument :
BNA_G
ClientSampleId :
MW-25

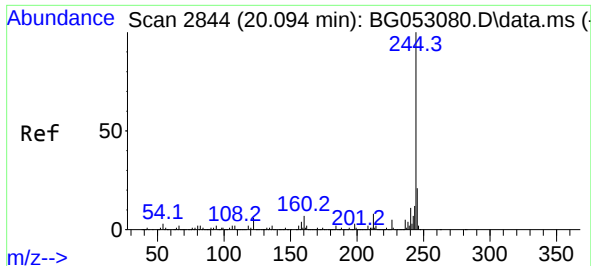
Tgt Ion:188 Resp: 225806
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 7.9 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.763 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BG053126.D
Acq: 12 Apr 2022 19:15

Tgt Ion:240 Resp: 234059
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 26.0 19.8 29.6

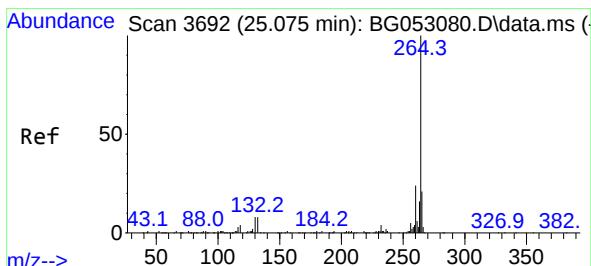
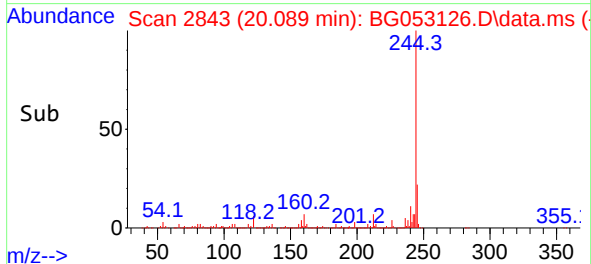
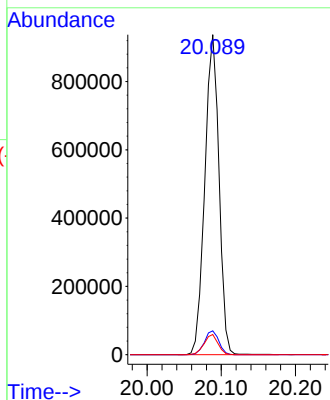
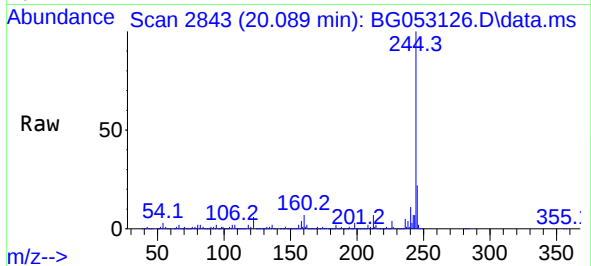




#79
Terphenyl-d14
Concen: 89.518 ng
RT: 20.089 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053126.D
Acq: 12 Apr 2022 19:15

Instrument :
BNA_G
ClientSampleId :
MW-25

Tgt Ion:244 Resp: 1240600
Ion Ratio Lower Upper
244 100
212 7.4 5.4 8.2
122 6.3 5.8 8.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.070 min Scan# 3691
Delta R.T. -0.005 min
Lab File: BG053126.D
Acq: 12 Apr 2022 19:15

Tgt Ion:264 Resp: 241158
Ion Ratio Lower Upper
264 100
260 24.3 18.2 27.2
265 20.3 15.1 22.7

