

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041422\
 Data File : BG053154.D
 Acq On : 14 Apr 2022 13:11
 Operator : CG/JU
 Sample : N2334-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-19R

Quant Time: Apr 15 02:21:09 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)

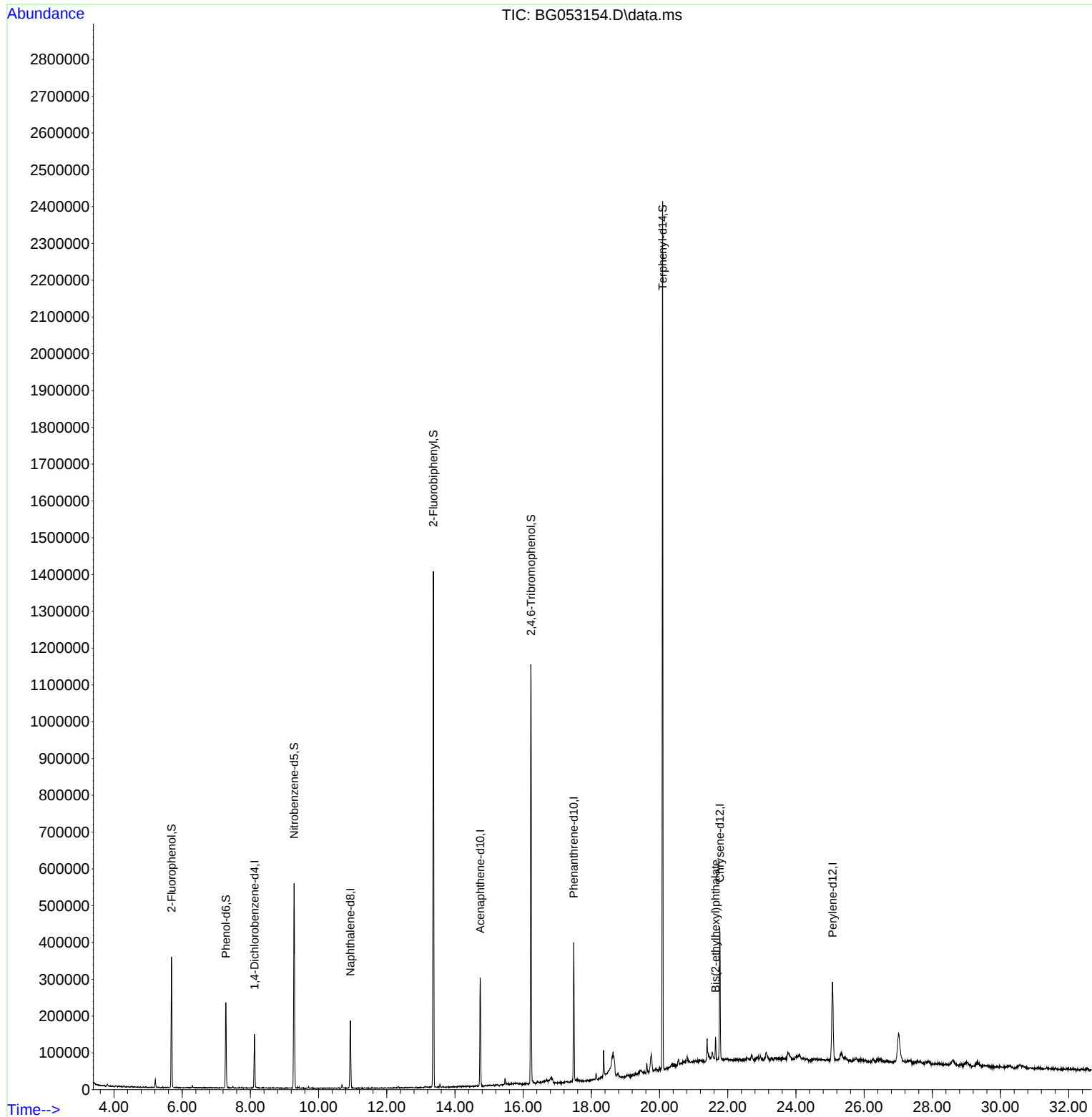
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.119	152	39372	20.000	ng	0.00
21) Naphthalene-d8	10.933	136	153965	20.000	ng	0.00
39) Acenaphthene-d10	14.740	164	109266	20.000	ng	0.00
64) Phenanthrene-d10	17.483	188	237133	20.000	ng	0.00
76) Chrysene-d12	21.766	240	240182	20.000	ng	0.00
86) Perylene-d12	25.073	264	241312	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	143076	62.293	ng	0.00
7) Phenol-d6	7.279	99	131912	37.243	ng	0.00
23) Nitrobenzene-d5	9.283	82	348596	91.931	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	235342	135.380	ng	0.00
45) 2-Fluorobiphenyl	13.365	172	746905	94.257	ng	0.00
79) Terphenyl-d14	20.091	244	1217930	85.642	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.642	149	25620	2.972	ng	Qvalue 99

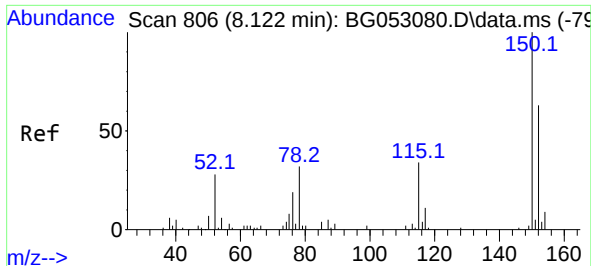
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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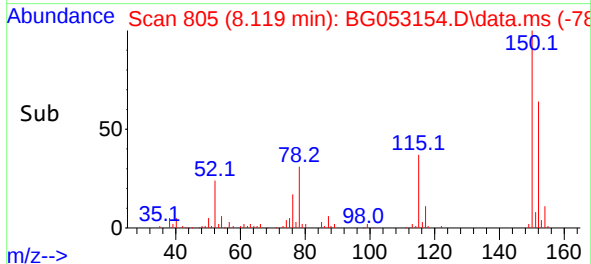
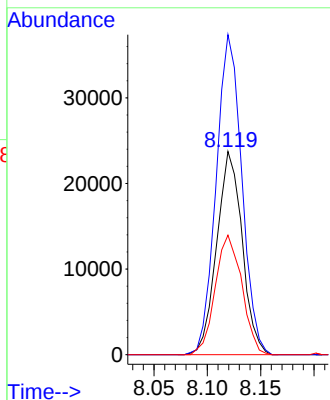
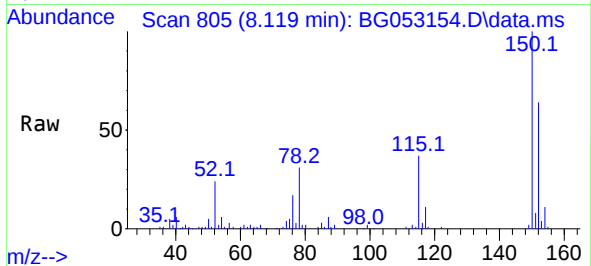




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.119 min Scan# 806
Delta R.T. -0.003 min
Lab File: BG053154.D
Acq: 14 Apr 2022 13:11

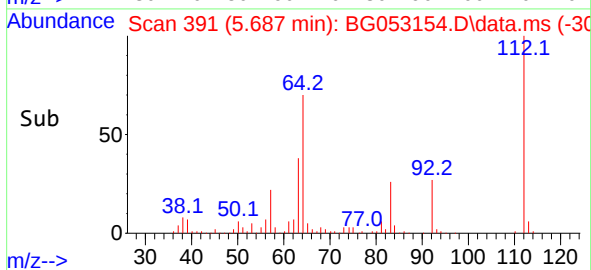
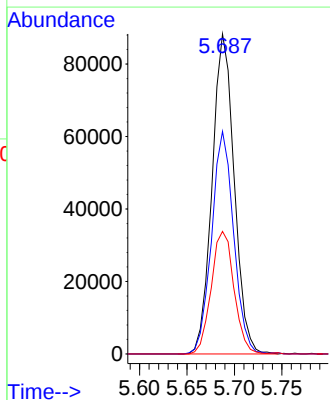
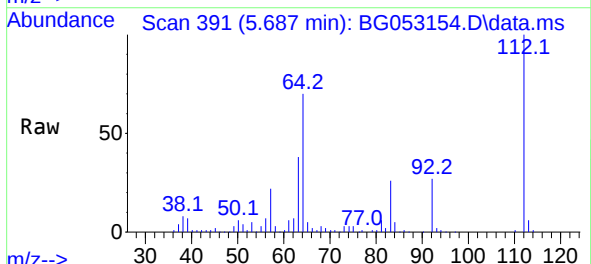
Instrument :
BNA_G
ClientSampleId :
MW-19R

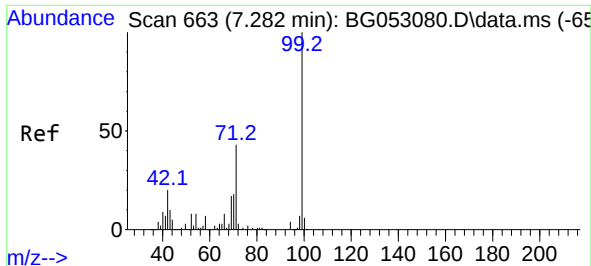
Tgt Ion:152 Resp: 39372
Ion Ratio Lower Upper
152 100
150 157.5 114.6 172.0
115 58.9 45.9 68.9



#5
2-Fluorophenol
Concen: 62.293 ng
RT: 5.687 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG053154.D
Acq: 14 Apr 2022 13:11

Tgt Ion:112 Resp: 143076
Ion Ratio Lower Upper
112 100
64 69.5 48.0 72.0
63 38.3 26.5 39.7

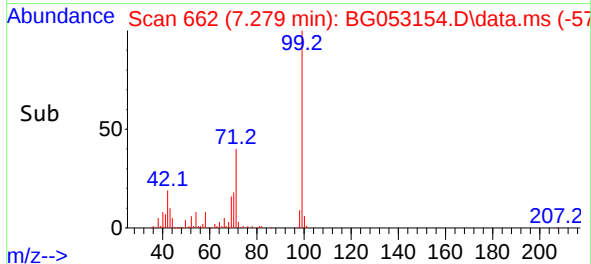
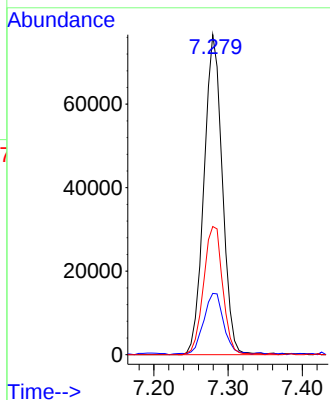
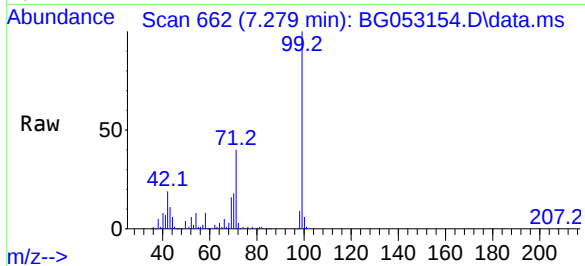




#7
Phenol-d6
Concen: 37.243 ng
RT: 7.279 min Scan# 6
Delta R.T. -0.003 min
Lab File: BG053154.D
Acq: 14 Apr 2022 13:11

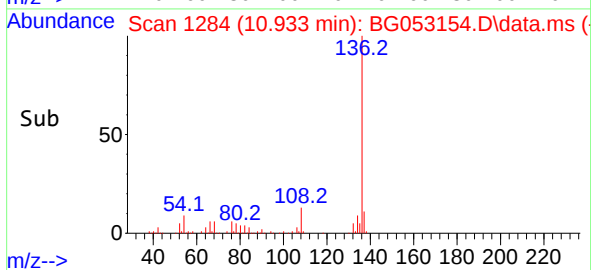
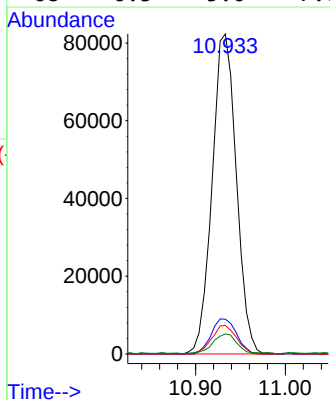
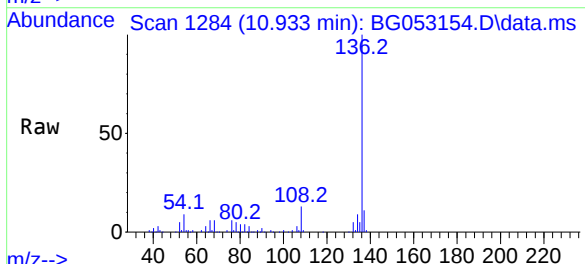
Instrument :
BNA_G
ClientSampleId :
MW-19R

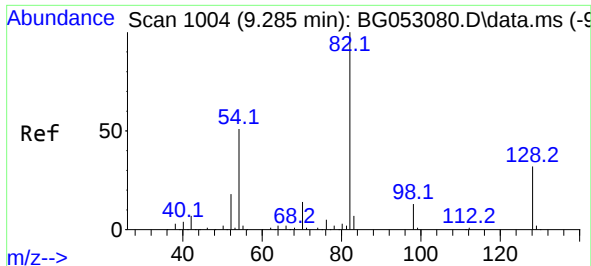
Tgt Ion: 99 Resp: 131912
Ion Ratio Lower Upper
99 100
42 19.2 14.7 22.1
71 40.1 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.933 min Scan# 1284
Delta R.T. -0.003 min
Lab File: BG053154.D
Acq: 14 Apr 2022 13:11

Tgt Ion:136 Resp: 153965
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.2
54 8.9 6.4 9.6
68 6.3 5.0 7.6

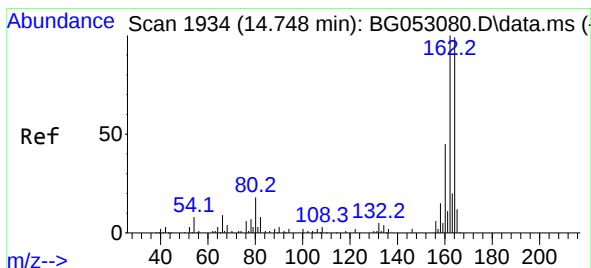
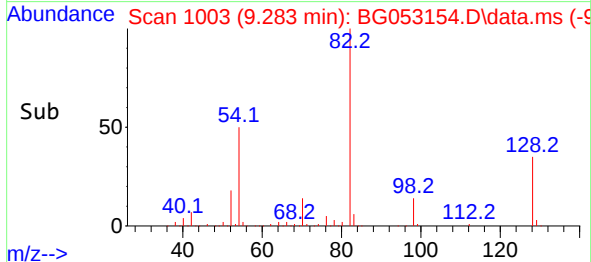
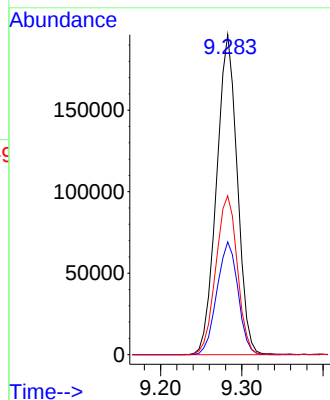
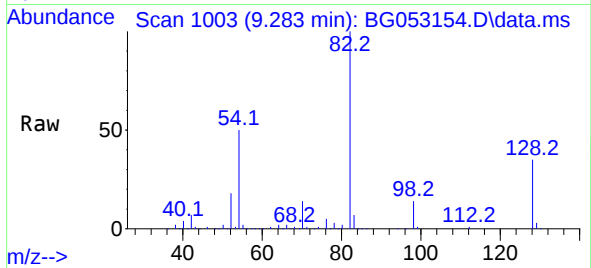




#23
Nitrobenzene-d5
Concen: 91.931 ng
RT: 9.283 min Scan# 1004
Delta R.T. -0.003 min
Lab File: BG053154.D
Acq: 14 Apr 2022 13:11

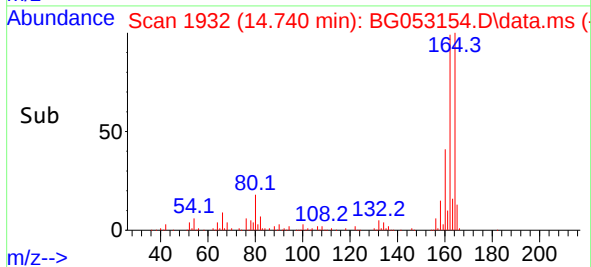
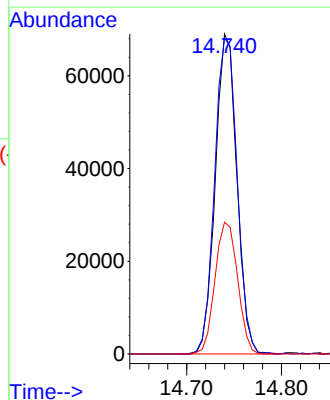
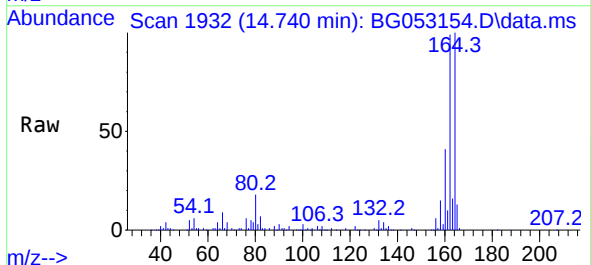
Instrument :
BNA_G
ClientSampleId :
MW-19R

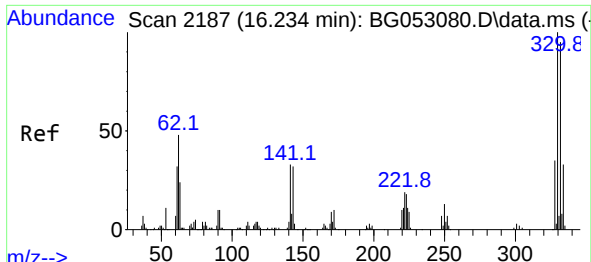
Tgt Ion: 82 Resp: 348596
Ion Ratio Lower Upper
82 100
128 35.3 31.3 46.9
54 49.7 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.740 min Scan# 1932
Delta R.T. -0.008 min
Lab File: BG053154.D
Acq: 14 Apr 2022 13:11

Tgt Ion:164 Resp: 109266
Ion Ratio Lower Upper
164 100
162 98.8 80.0 120.0
160 41.2 38.8 58.2

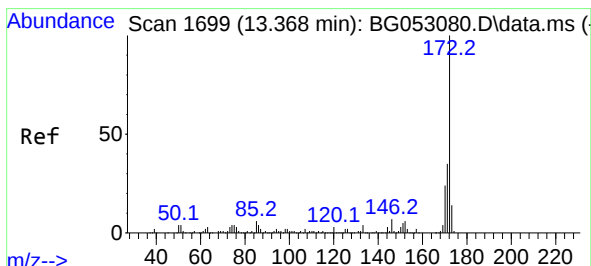
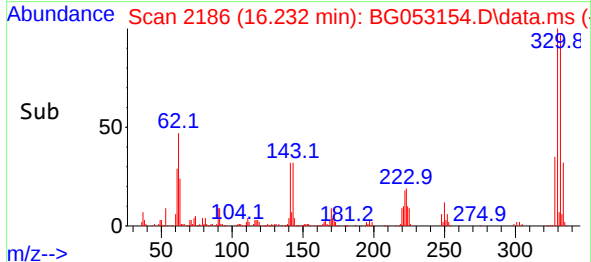
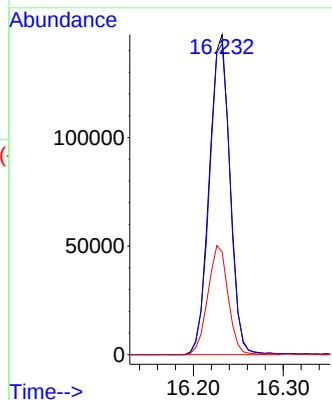
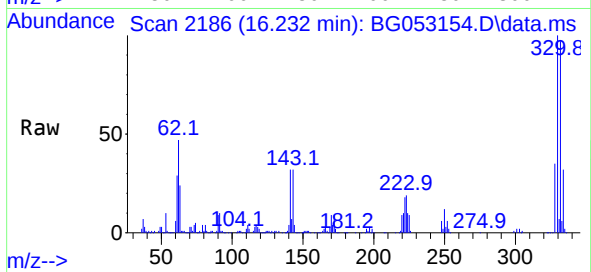




#42
2,4,6-Tribromophenol
Concen: 135.380 ng
RT: 16.232 min Scan# 2187
Delta R.T. -0.003 min
Lab File: BG053154.D
Acq: 14 Apr 2022 13:11

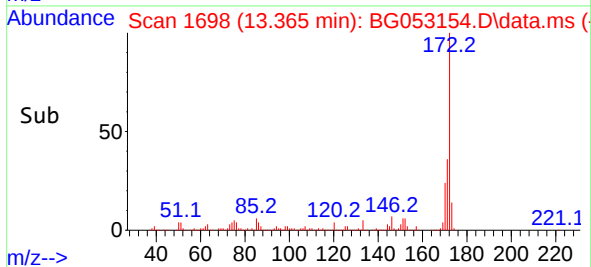
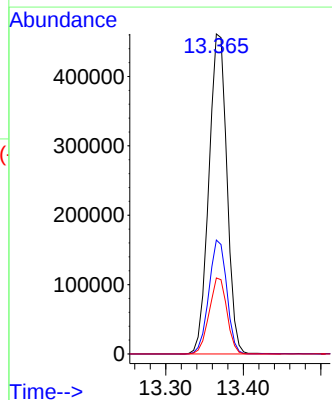
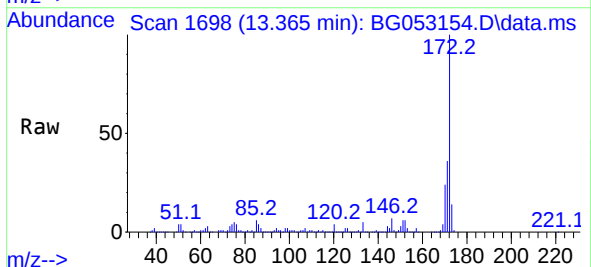
Instrument :
BNA_G
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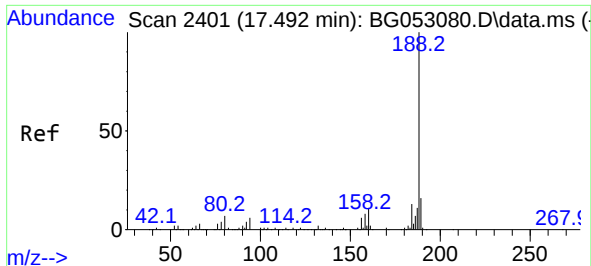
Tgt Ion:330 Resp: 235342
Ion Ratio Lower Upper
330 100
332 98.0 75.8 113.6
141 33.5 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 94.257 ng
RT: 13.365 min Scan# 1698
Delta R.T. -0.002 min
Lab File: BG053154.D
Acq: 14 Apr 2022 13:11

Tgt Ion:172 Resp: 746905
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.7 18.0 27.0

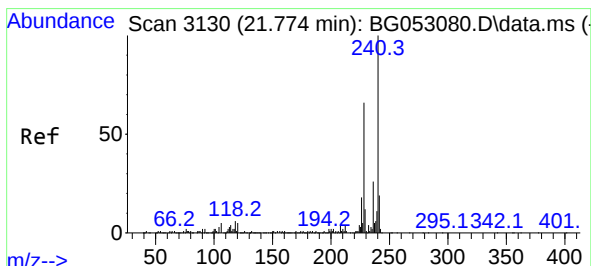
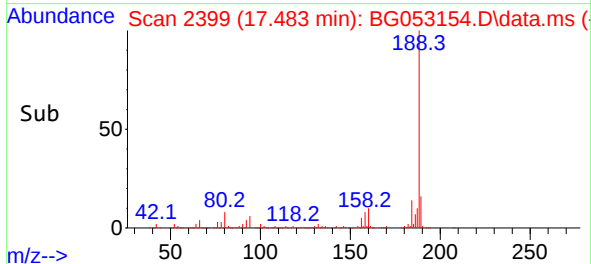
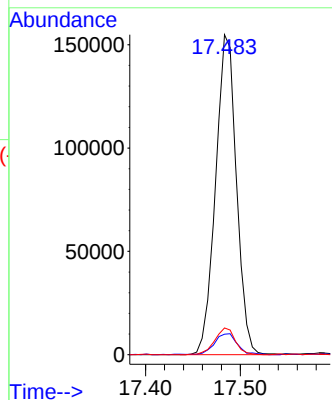
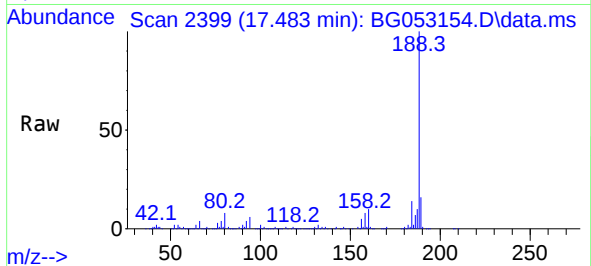




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.483 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053154.D
Acq: 14 Apr 2022 13:11

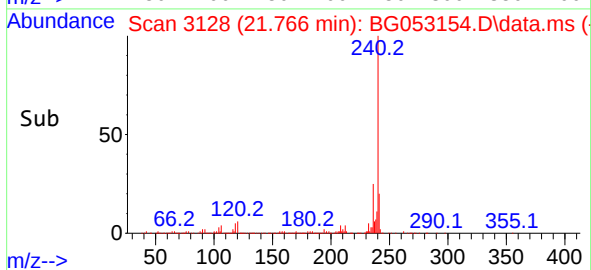
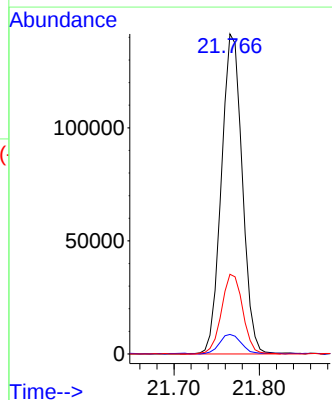
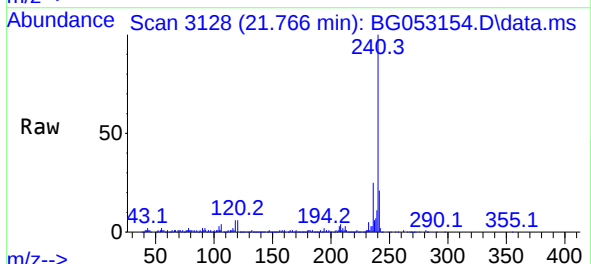
Instrument :
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ClientSampleId :
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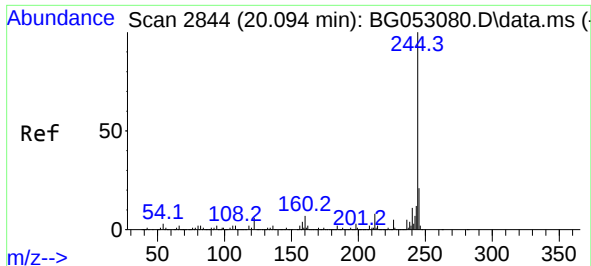
Tgt Ion:188 Resp: 237133
Ion Ratio Lower Upper
188 100
94 6.4 5.7 8.5
80 8.4 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.766 min Scan# 3128
Delta R.T. -0.008 min
Lab File: BG053154.D
Acq: 14 Apr 2022 13:11

Tgt Ion:240 Resp: 240182
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 24.9 19.8 29.6

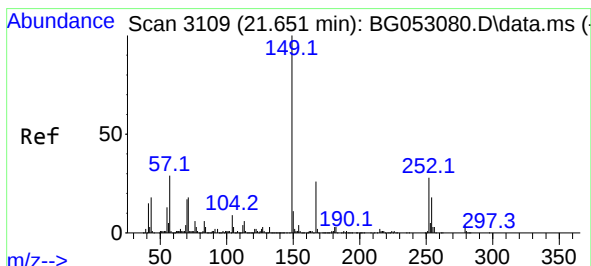
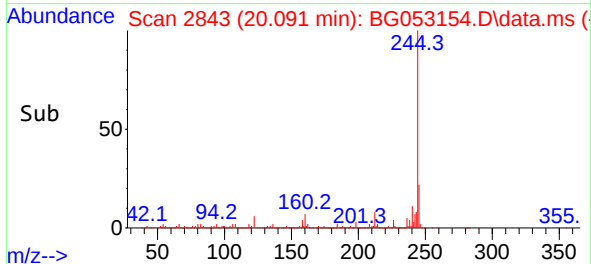
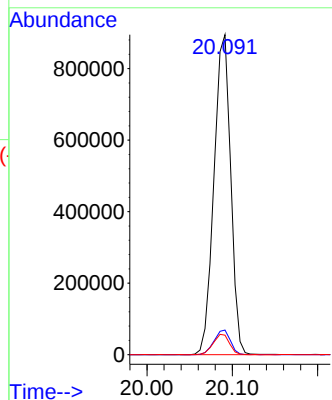
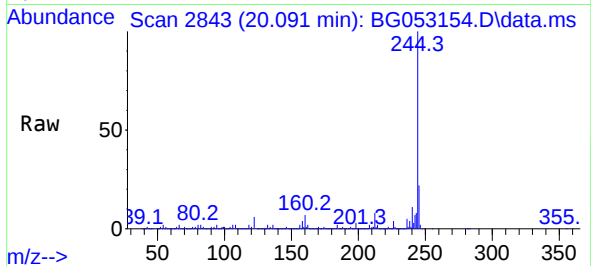




#79
 Terphenyl-d14
 Concen: 85.642 ng
 RT: 20.091 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053154.D
 Acq: 14 Apr 2022 13:11

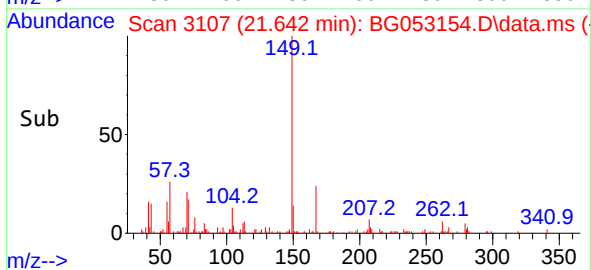
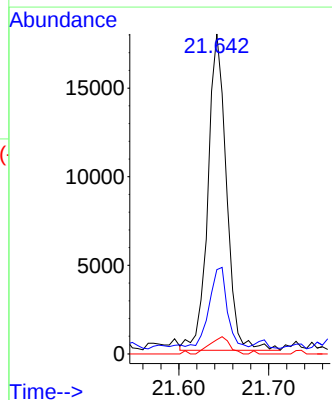
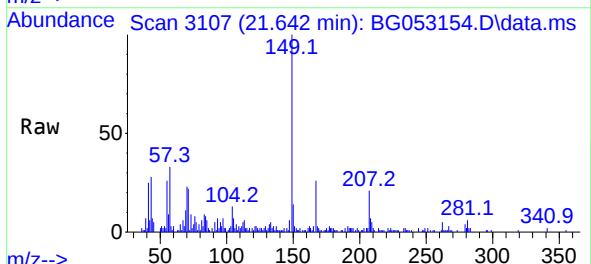
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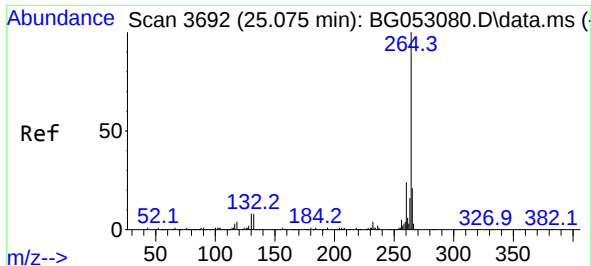
Tgt Ion:244 Resp: 1217930
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.1 5.8 8.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.972 ng
 RT: 21.642 min Scan# 3107
 Delta R.T. -0.008 min
 Lab File: BG053154.D
 Acq: 14 Apr 2022 13:11

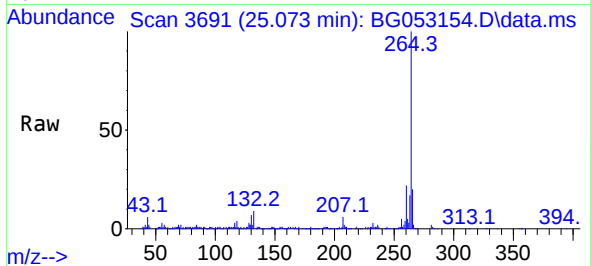
Tgt Ion:149 Resp: 25620
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.4 32.2
 279 4.5 3.8 5.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.073 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG053154.D
Acq: 14 Apr 2022 13:11

Instrument :
BNA_G
ClientSampleId :
MW-19R



Tgt Ion:264 Resp: 241312

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.2	27.2
265	20.0	15.1	22.7

