

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053329.D
 Acq On : 26 Apr 2022 20:48
 Operator : CG/JU
 Sample : N2481-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-30

Quant Time: Apr 27 03:38:28 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)

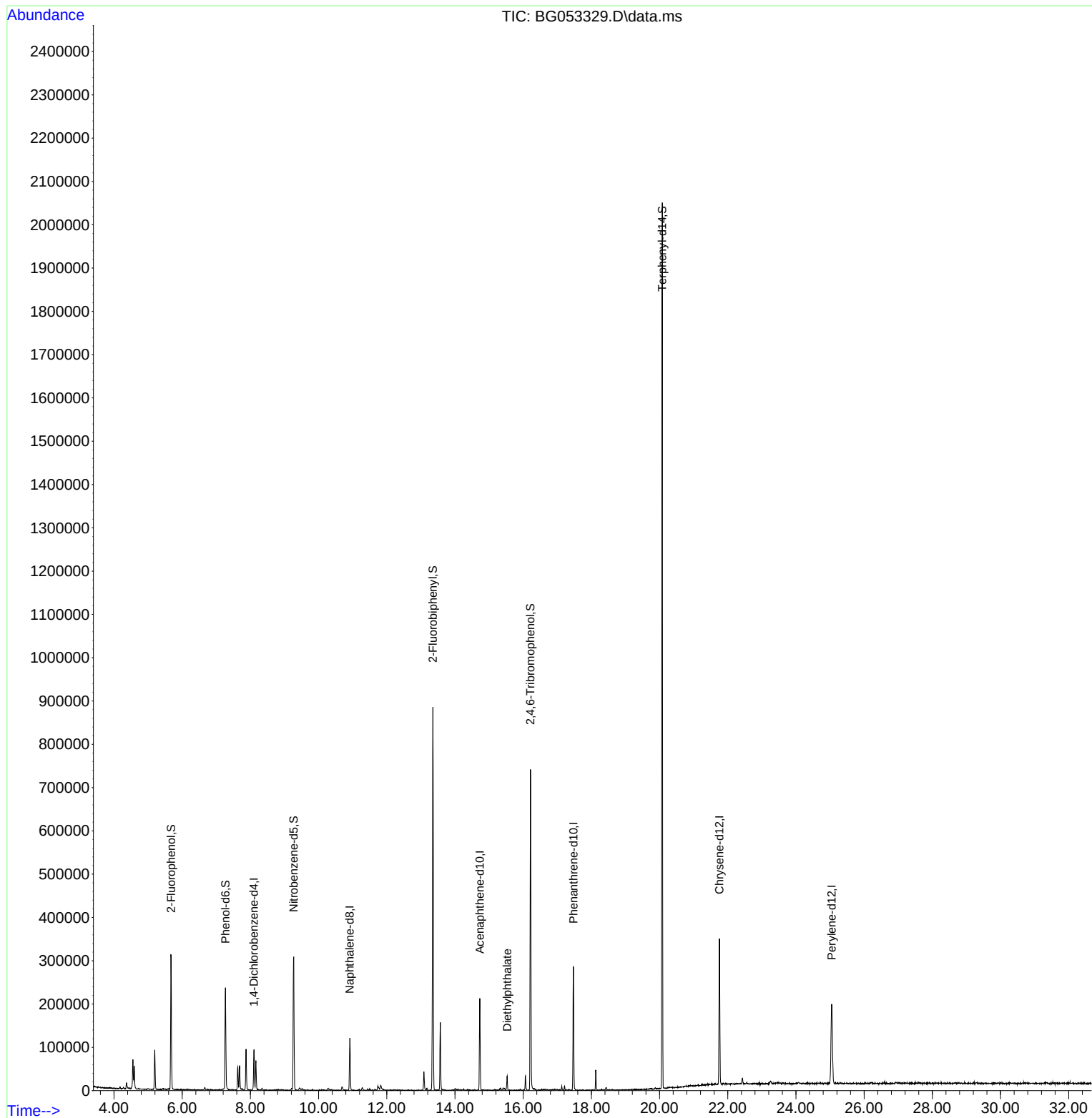
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.101	152	25957	20.000	ng	-0.01
21) Naphthalene-d8	10.915	136	101026	20.000	ng	0.00
39) Acenaphthene-d10	14.727	164	74273	20.000	ng	0.00
64) Phenanthrene-d10	17.477	188	190881	20.000	ng	0.00
76) Chrysene-d12	21.753	240	216973	20.000	ng	-0.01
86) Perylene-d12	25.049	264	217565	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	130829	86.399	ng	0.00
7) Phenol-d6	7.267	99	138238	59.199	ng	0.00
23) Nitrobenzene-d5	9.270	82	203979	81.981	ng	0.00
42) 2,4,6-Tribromophenol	16.214	330	159765	135.205	ng	-0.01
45) 2-Fluorobiphenyl	13.353	172	455722	84.606	ng	0.00
79) Terphenyl-d14	20.079	244	1048575	81.620	ng	0.00
Target Compounds						
60) Diethylphthalate	15.532	149	18525	2.976	ng	Qvalue 99

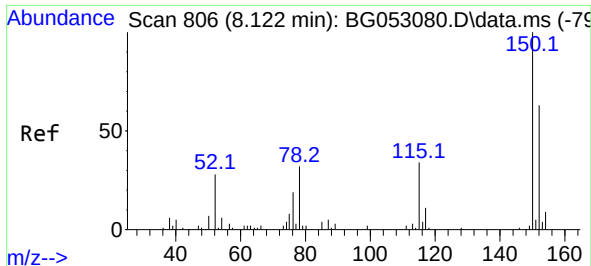
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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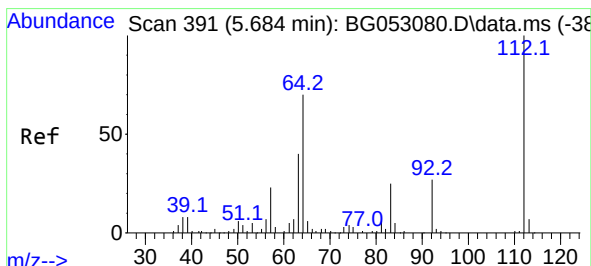
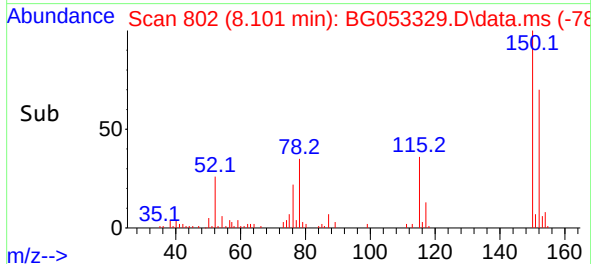
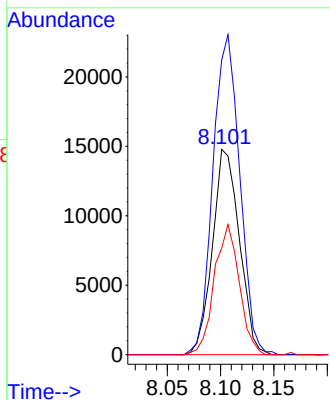
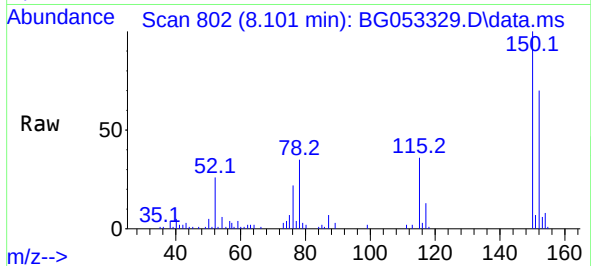




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.101 min Scan# 80
Delta R.T. -0.012 min
Lab File: BG053329.D
Acq: 26 Apr 2022 20:48

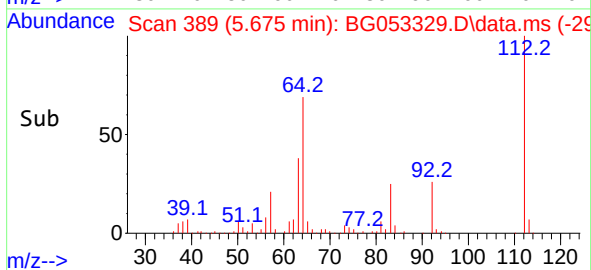
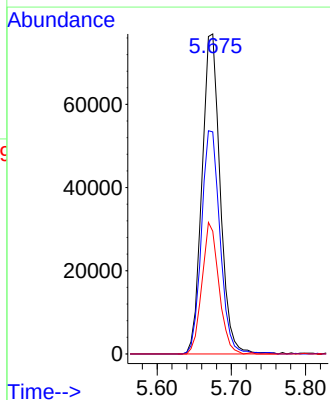
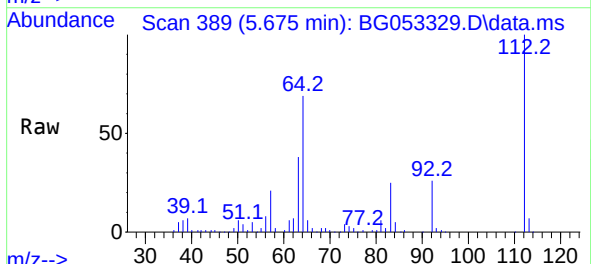
Instrument :
BNA_G
ClientSampleId :
MW-30

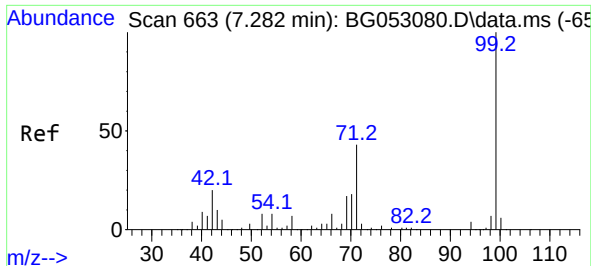
Tgt Ion:152 Resp: 25957
Ion Ratio Lower Upper
152 100
150 143.5 114.6 172.0
115 52.0 45.9 68.9



#5
2-Fluorophenol
Concen: 86.399 ng
RT: 5.675 min Scan# 389
Delta R.T. -0.001 min
Lab File: BG053329.D
Acq: 26 Apr 2022 20:48

Tgt Ion:112 Resp: 130829
Ion Ratio Lower Upper
112 100
64 69.4 48.0 72.0
63 38.4 26.5 39.7

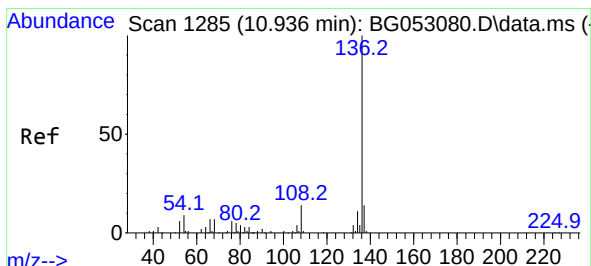
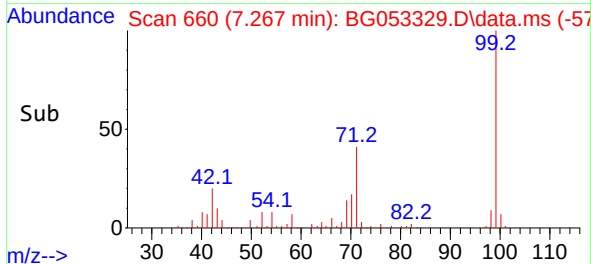
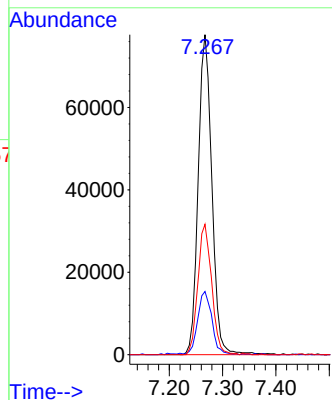
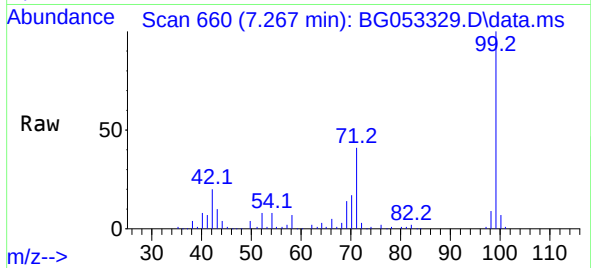




#7
Phenol-d6
Concen: 59.199 ng
RT: 7.267 min Scan# 60
Delta R.T. -0.007 min
Lab File: BG053329.D
Acq: 26 Apr 2022 20:48

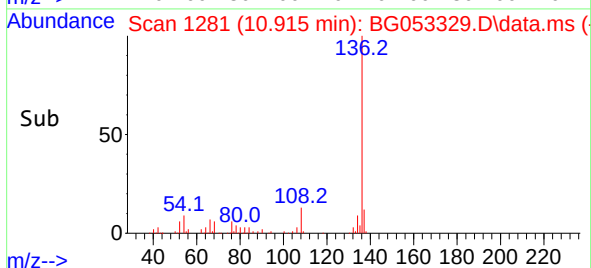
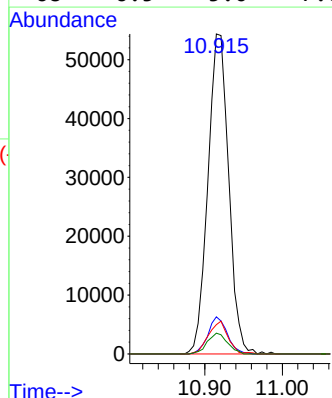
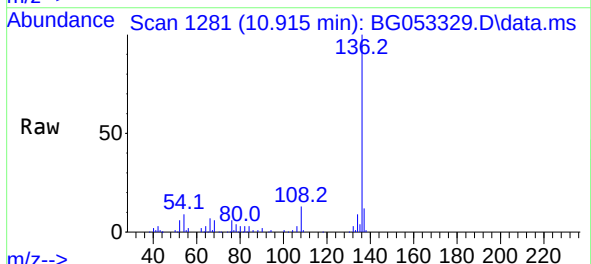
Instrument :
BNA_G
ClientSampleId :
MW-30

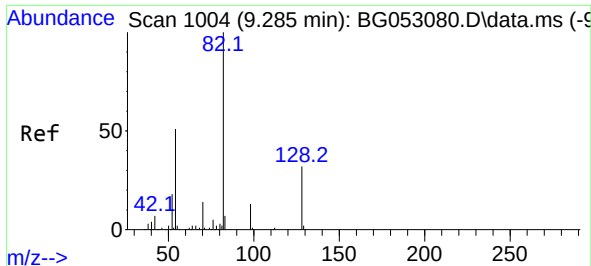
Tgt Ion: 99 Resp: 138238
Ion Ratio Lower Upper
99 100
42 19.7 14.7 22.1
71 40.8 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.915 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BG053329.D
Acq: 26 Apr 2022 20:48

Tgt Ion: 136 Resp: 101026
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.2
54 9.1 6.4 9.6
68 6.5 5.0 7.6





#23

Nitrobenzene-d5

Concen: 81.981 ng

RT: 9.270 min Scan# 1000

Delta R.T. -0.007 min

Lab File: BG053329.D

Acq: 26 Apr 2022 20:48

Instrument :

BNA_G

ClientSampleId :

MW-30

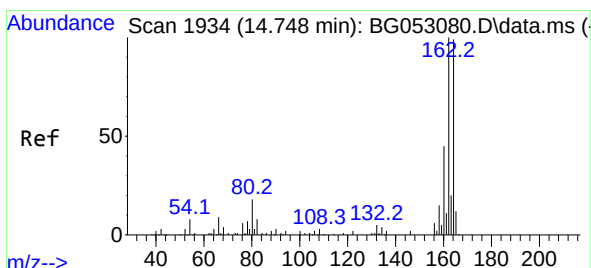
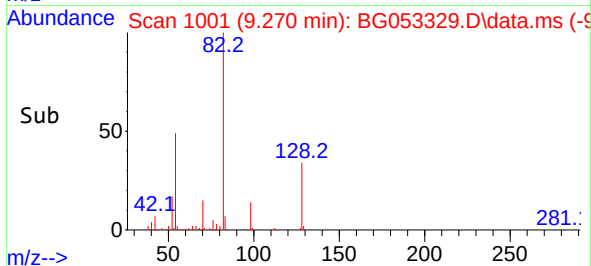
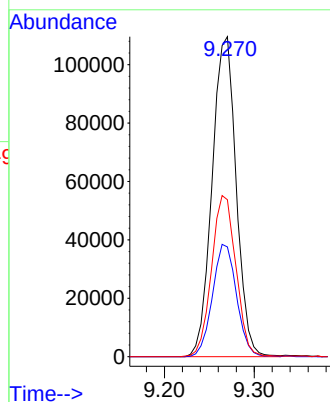
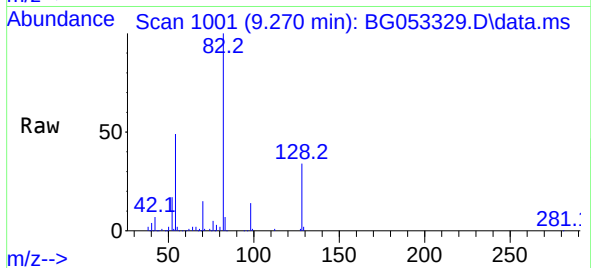
Tgt Ion: 82 Resp: 203979

Ion Ratio Lower Upper

82 100

128 34.3 31.3 46.9

54 49.1 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: BG053329.D

Acq: 26 Apr 2022 20:48

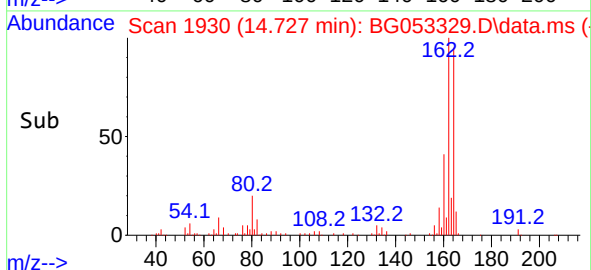
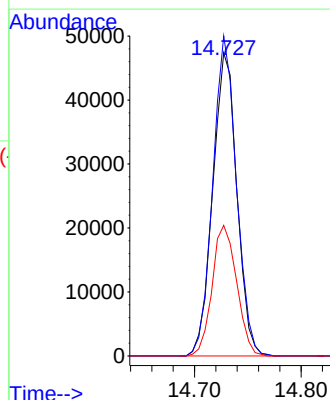
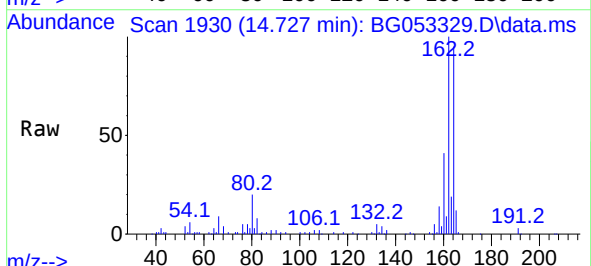
Tgt Ion: 164 Resp: 74273

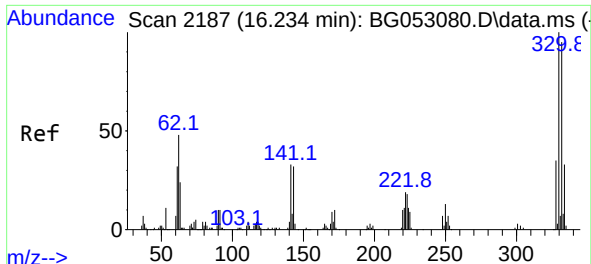
Ion Ratio Lower Upper

164 100

162 105.6 80.0 120.0

160 43.1 38.8 58.2

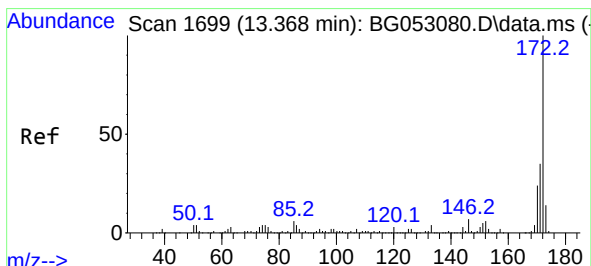
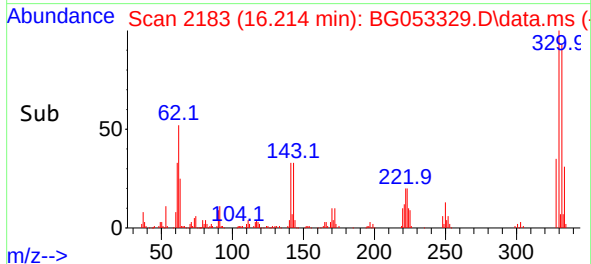
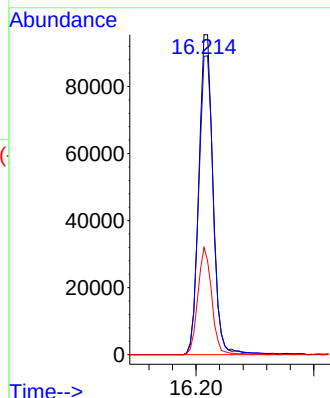
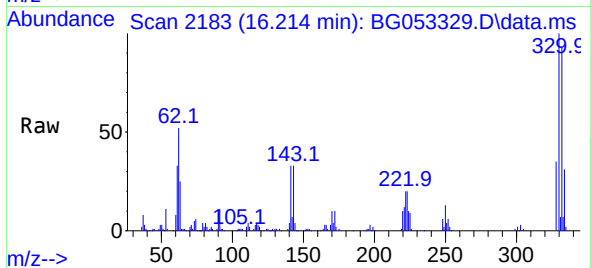




#42
2,4,6-Tribromophenol
Concen: 135.205 ng
RT: 16.214 min Scan# 2187
Delta R.T. -0.012 min
Lab File: BG053329.D
Acq: 26 Apr 2022 20:48

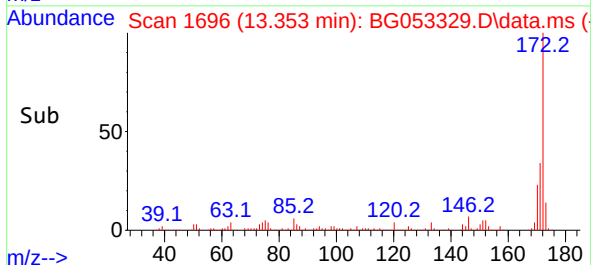
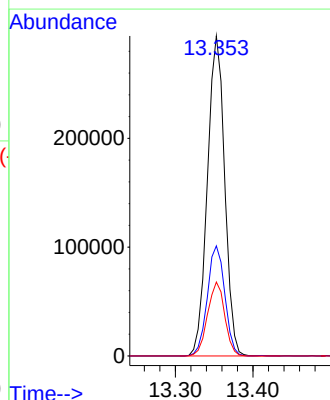
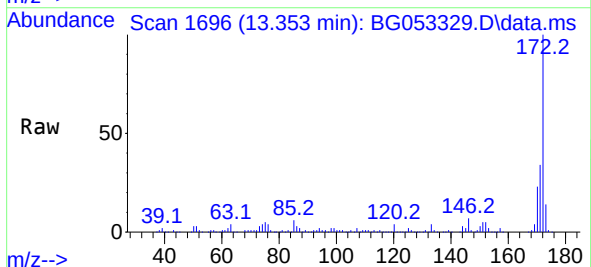
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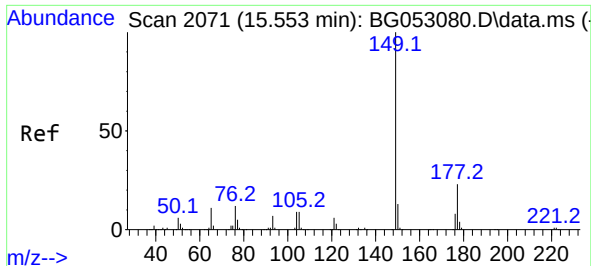
Tgt Ion:330 Resp: 159765
Ion Ratio Lower Upper
330 100
332 95.5 75.8 113.6
141 32.7 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 84.606 ng
RT: 13.353 min Scan# 1696
Delta R.T. -0.007 min
Lab File: BG053329.D
Acq: 26 Apr 2022 20:48

Tgt Ion:172 Resp: 455722
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.1 18.0 27.0

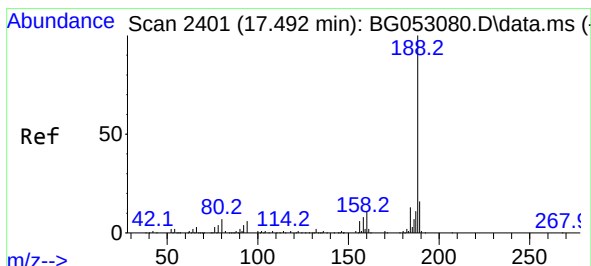
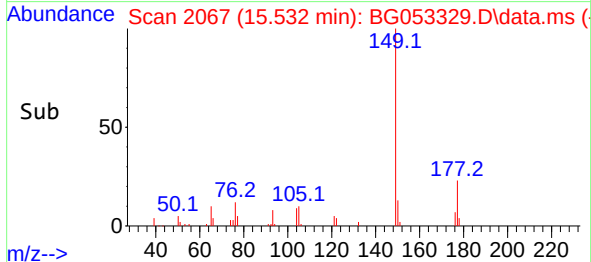
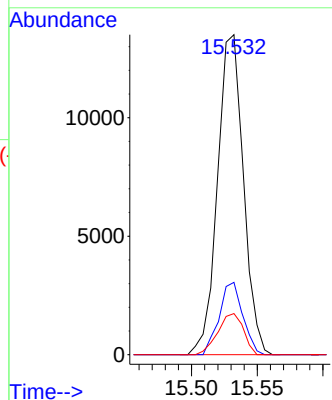
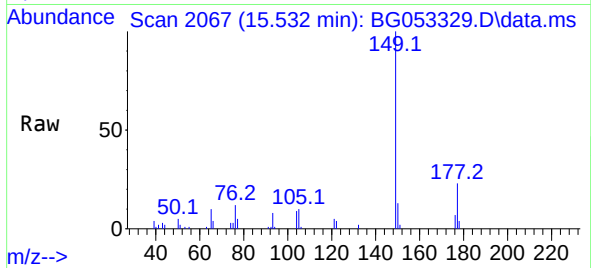




#60
Diethylphthalate
Concen: 2.976 ng
RT: 15.532 min Scan# 2071
Delta R.T. -0.007 min
Lab File: BG053329.D
Acq: 26 Apr 2022 20:48

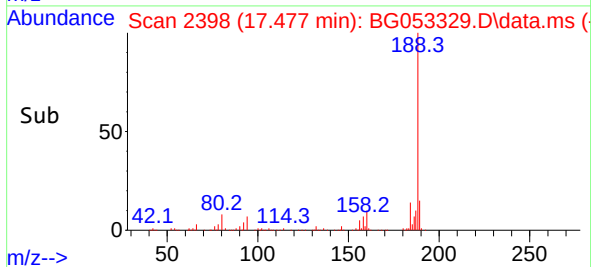
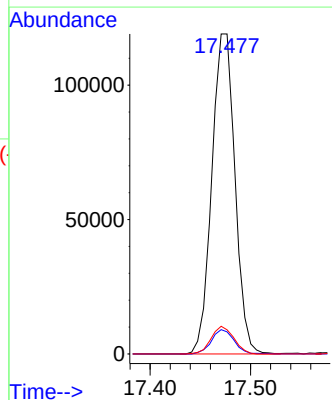
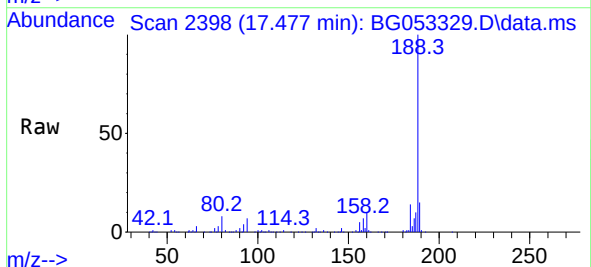
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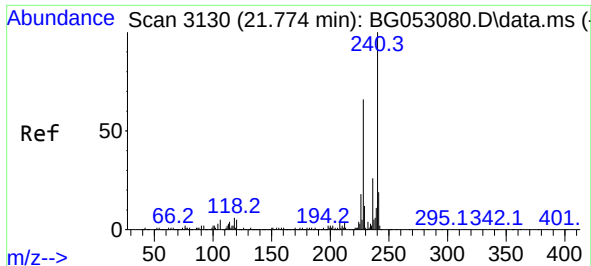
Tgt Ion:149	Resp:	18525
Ion	Ratio	Lower Upper
149	100	
177	22.6	18.2 27.2
150	12.9	9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.477 min Scan# 2398
Delta R.T. -0.007 min
Lab File: BG053329.D
Acq: 26 Apr 2022 20:48

Tgt Ion:188	Resp:	190881
Ion	Ratio	Lower Upper
188	100	
94	6.9	5.7 8.5
80	7.6	7.2 10.8

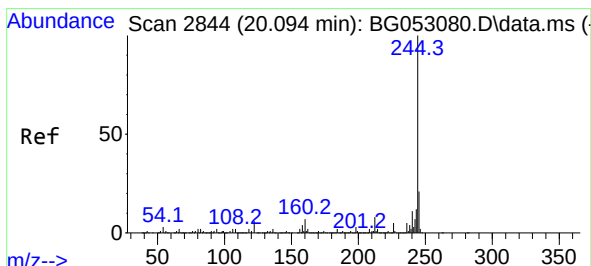
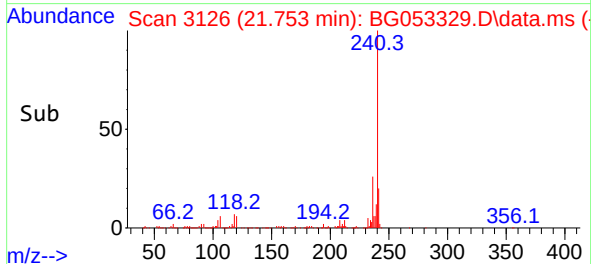
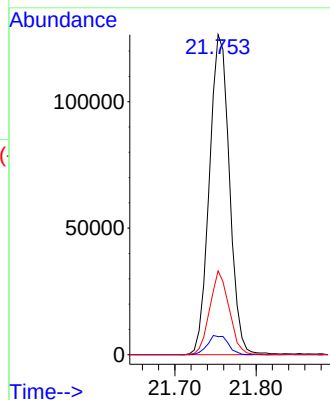
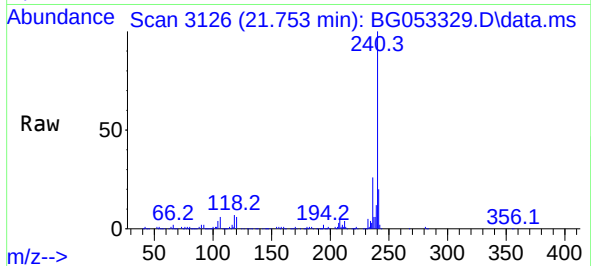




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.753 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG053329.D
Acq: 26 Apr 2022 20:48

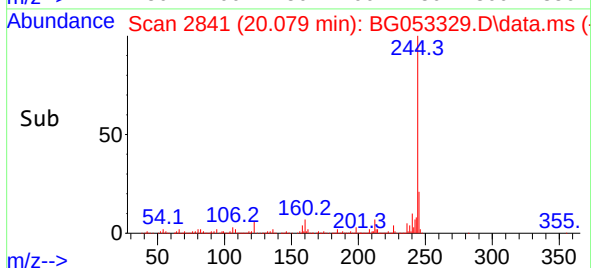
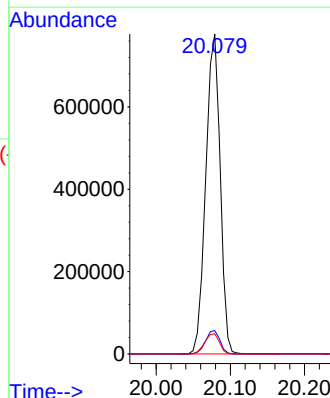
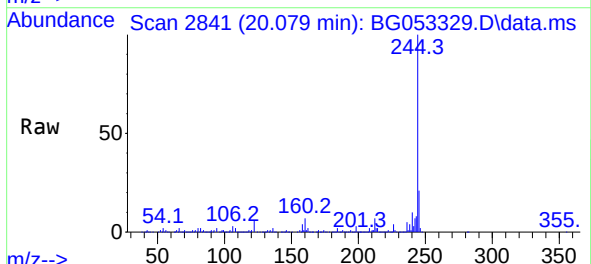
Instrument :
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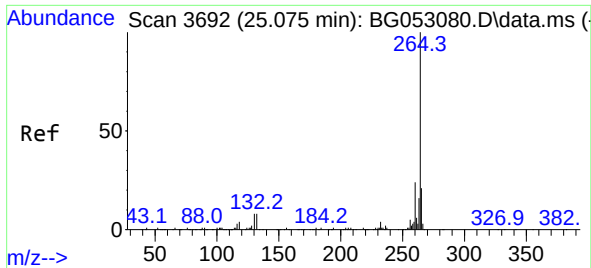
Tgt Ion:240 Resp: 216973
Ion Ratio Lower Upper
240 100
120 5.7 5.4 8.0
236 26.2 19.8 29.6



#79
Terphenyl-d14
Concen: 81.620 ng
RT: 20.079 min Scan# 2841
Delta R.T. -0.007 min
Lab File: BG053329.D
Acq: 26 Apr 2022 20:48

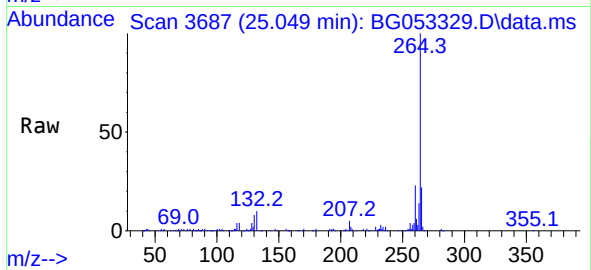
Tgt Ion:244 Resp: 1048575
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 6.3 5.8 8.6





#86
Perylene-d12
Concen: 20.000 ng
RT: 25.049 min Scan# 30
Delta R.T. -0.012 min
Lab File: BG053329.D
Acq: 26 Apr 2022 20:48

Instrument :
BNA_G
ClientSampleId :
MW-30



Tgt Ion:264 Resp: 217565

Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.2	27.2
265	22.0	15.1	22.7

