

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042722\
 Data File : BG053349.D
 Acq On : 27 Apr 2022 16:10
 Operator : CG/JU
 Sample : N2481-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-26R

Quant Time: Apr 28 06:41:03 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)

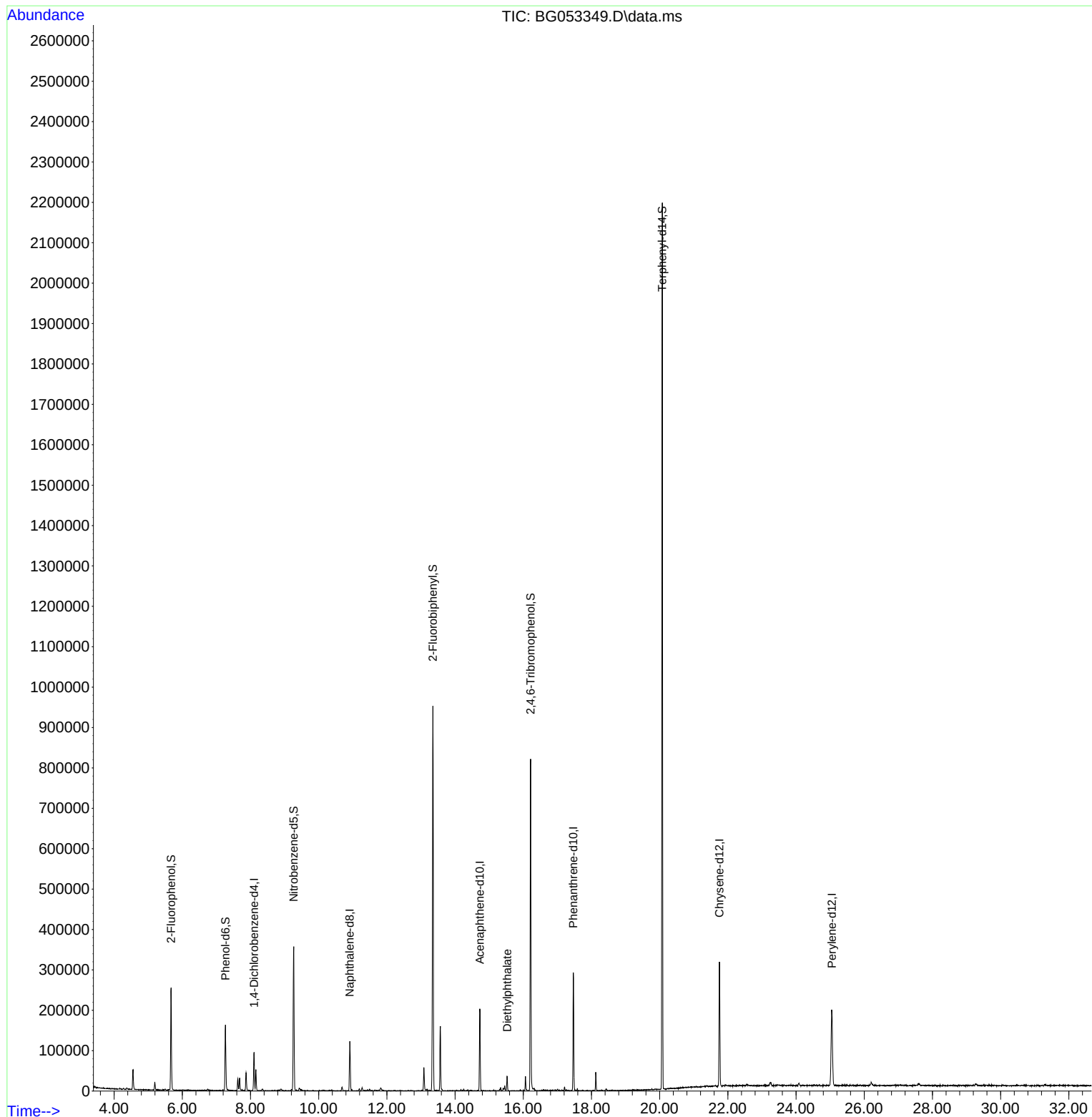
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	26252	20.000	ng	0.00
21) Naphthalene-d8	10.913	136	99500	20.000	ng	# 0.00
39) Acenaphthene-d10	14.725	164	71616	20.000	ng	0.00
64) Phenanthrene-d10	17.469	188	186804	20.000	ng	-0.01
76) Chrysene-d12	21.751	240	210805	20.000	ng	-0.01
86) Perylene-d12	25.053	264	206735	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	107668	70.304	ng	0.00
7) Phenol-d6	7.265	99	93319	39.514	ng	0.00
23) Nitrobenzene-d5	9.268	82	233085	95.116	ng	0.00
42) 2,4,6-Tribromophenol	16.217	330	169143	148.452	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	503144	96.876	ng	0.00
79) Terphenyl-d14	20.077	244	1106600	88.657	ng	0.00
Target Compounds						
60) Diethylphthalate	15.530	149	20187	3.364	ng	Qvalue 95

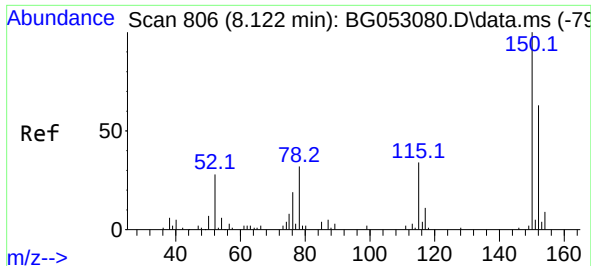
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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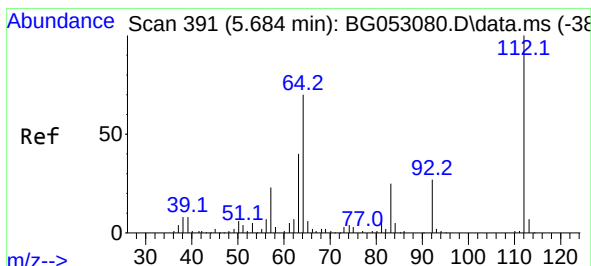
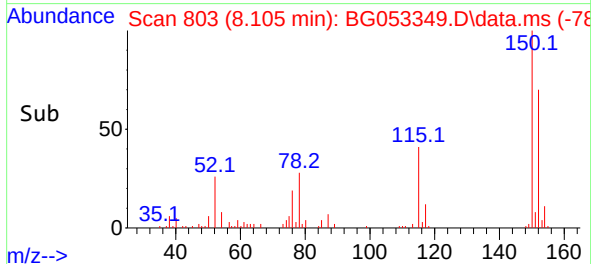
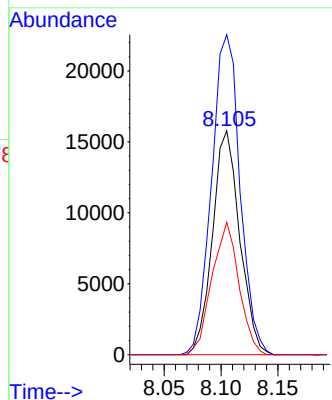
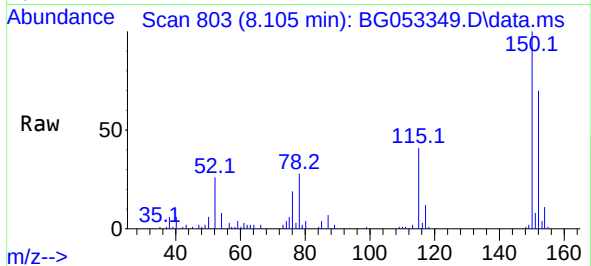




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.105 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053349.D
Acq: 27 Apr 2022 16:10

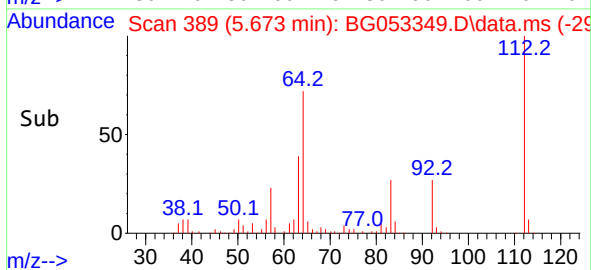
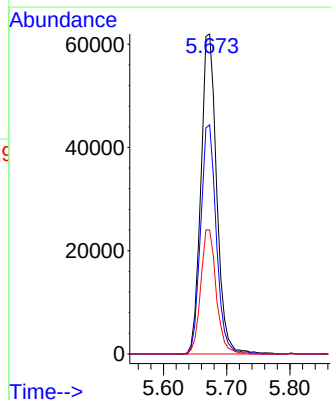
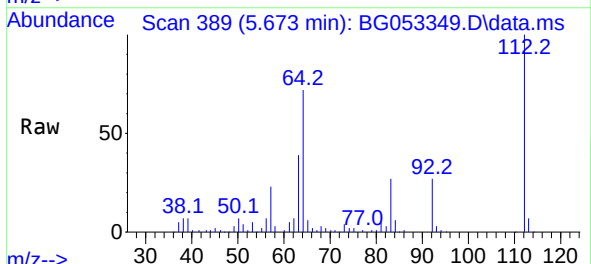
Instrument :
BNA_G
ClientSampleId :
MW-26R

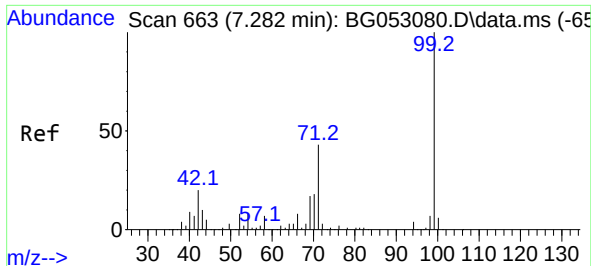
Tgt Ion:152 Resp: 26252
Ion Ratio Lower Upper
152 100
150 142.9 114.6 172.0
115 59.2 45.9 68.9



#5
2-Fluorophenol
Concen: 70.304 ng
RT: 5.673 min Scan# 389
Delta R.T. -0.003 min
Lab File: BG053349.D
Acq: 27 Apr 2022 16:10

Tgt Ion:112 Resp: 107668
Ion Ratio Lower Upper
112 100
64 71.6 48.0 72.0
63 38.7 26.5 39.7

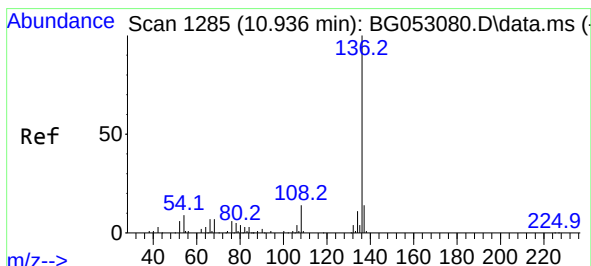
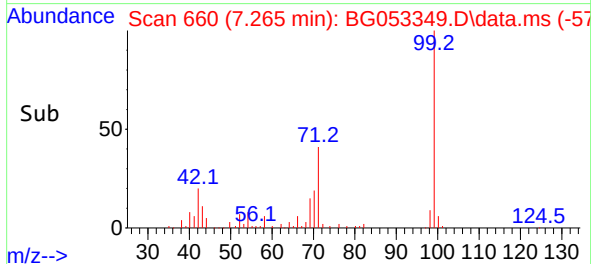
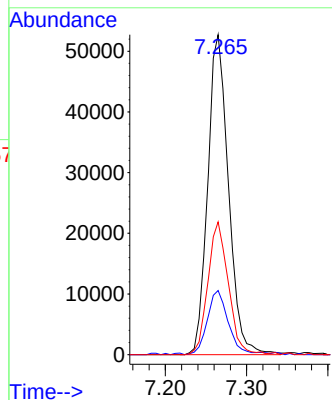
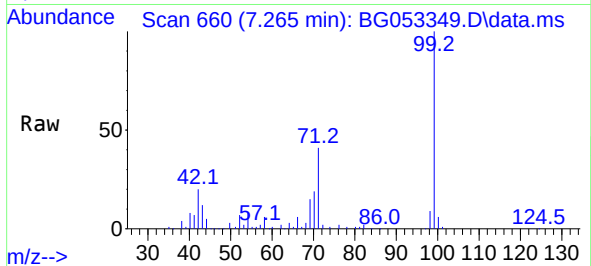




#7
Phenol-d6
Concen: 39.514 ng
RT: 7.265 min Scan# 60
Delta R.T. -0.009 min
Lab File: BG053349.D
Acq: 27 Apr 2022 16:10

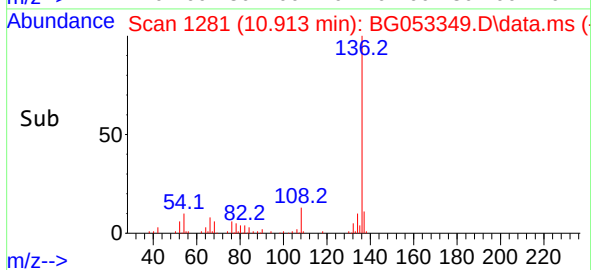
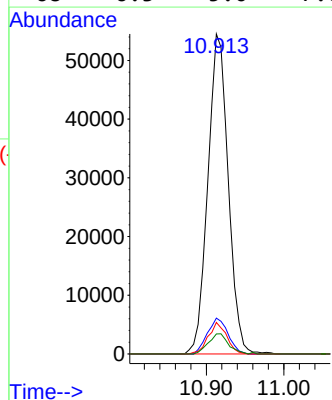
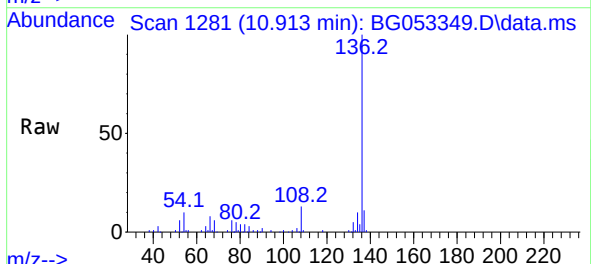
Instrument :
BNA_G
ClientSampleId :
MW-26R

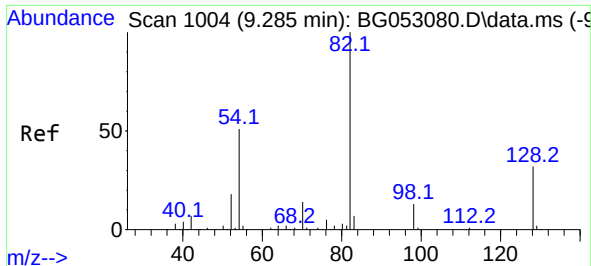
Tgt Ion: 99	Resp: 93319
Ion Ratio	Lower Upper
99 100	
42 20.1	14.7 22.1
71 41.5	29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.913 min Scan# 1281
Delta R.T. -0.009 min
Lab File: BG053349.D
Acq: 27 Apr 2022 16:10

Tgt Ion: 136	Resp: 99500
Ion Ratio	Lower Upper
136 100	
137 11.2	9.4 14.2
54 9.8	6.4 9.6#
68 6.3	5.0 7.6





#23

Nitrobenzene-d5

Concen: 95.116 ng

RT: 9.268 min Scan# 10

Delta R.T. -0.009 min

Lab File: BG053349.D

Acq: 27 Apr 2022 16:10

Instrument :

BNA_G

ClientSampleId :

MW-26R

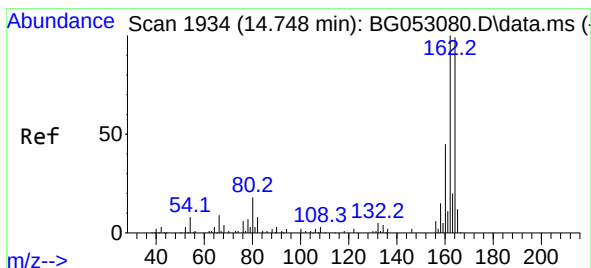
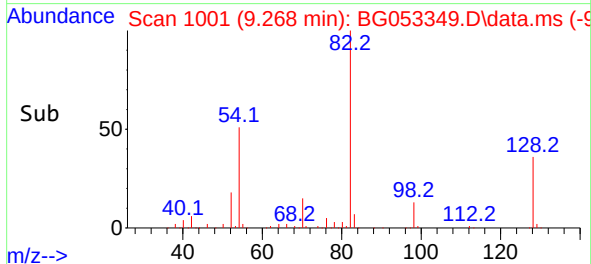
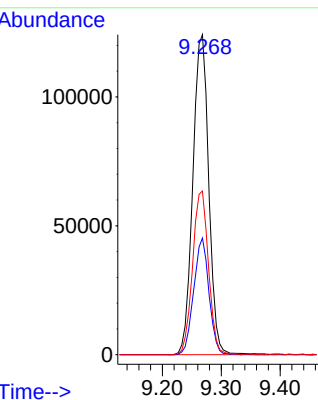
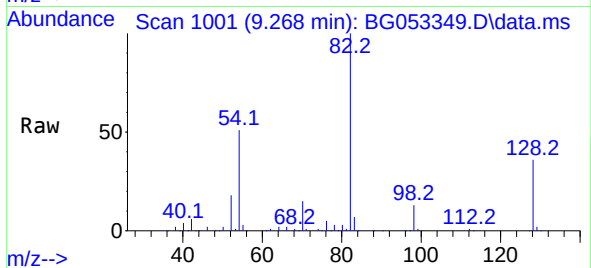
Tgt Ion: 82 Resp: 233085

Ion Ratio Lower Upper

82 100

128 36.4 31.3 46.9

54 51.2 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: BG053349.D

Acq: 27 Apr 2022 16:10

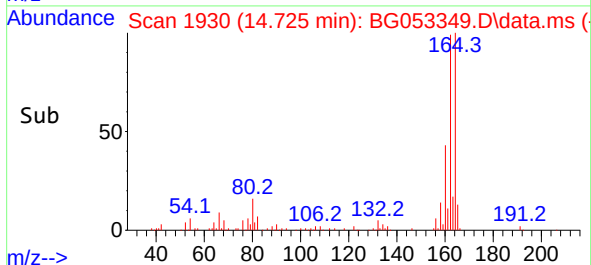
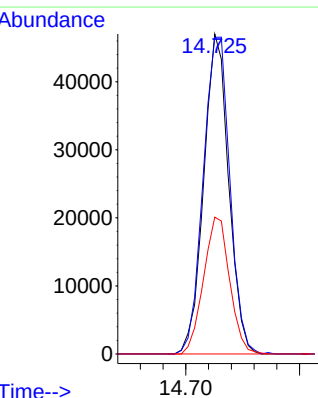
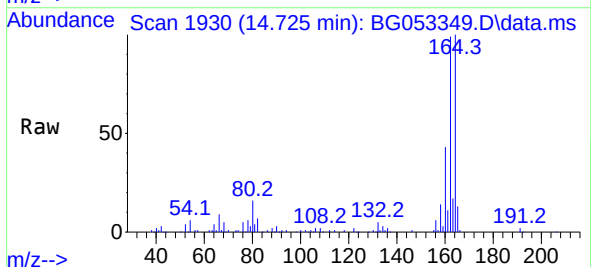
Tgt Ion:164 Resp: 71616

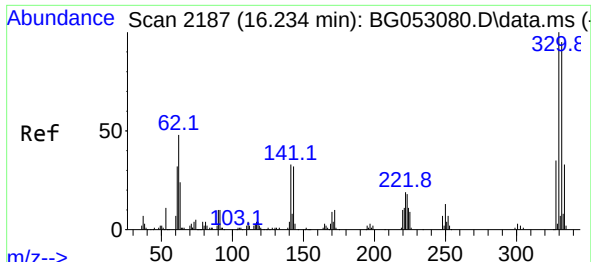
Ion Ratio Lower Upper

164 100

162 98.9 80.0 120.0

160 42.8 38.8 58.2

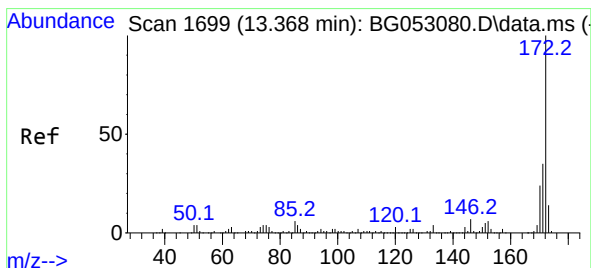
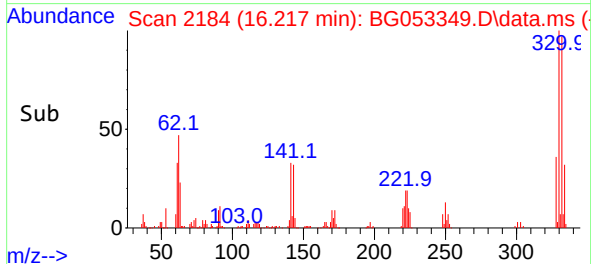
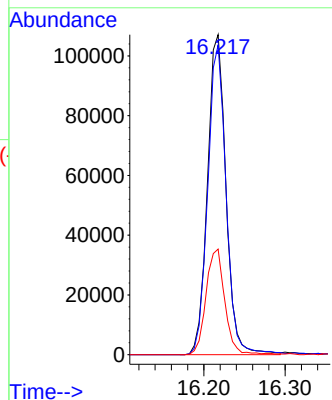
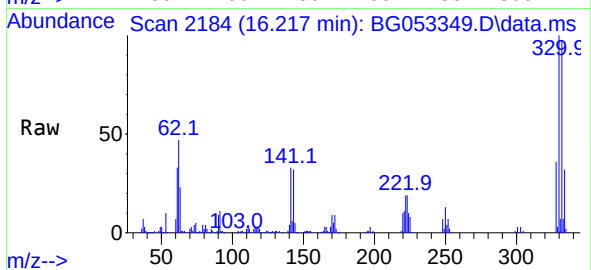




#42
2,4,6-Tribromophenol
Concen: 148.452 ng
RT: 16.217 min Scan# 2187
Delta R.T. -0.009 min
Lab File: BG053349.D
Acq: 27 Apr 2022 16:10

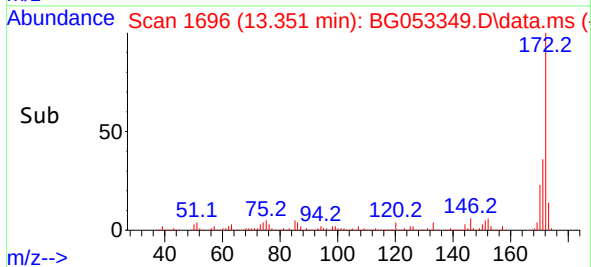
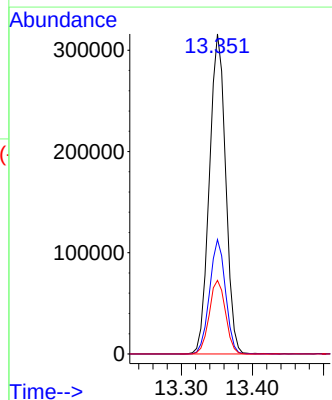
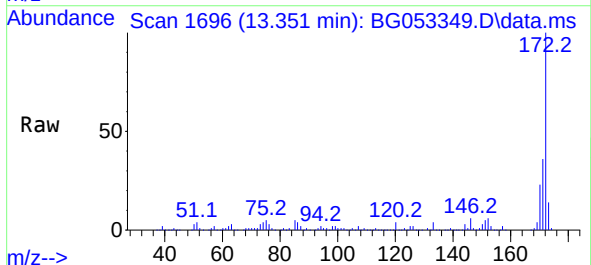
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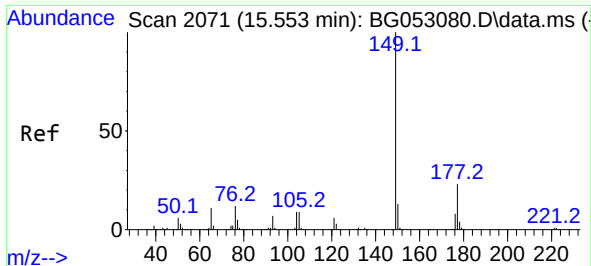
Tgt Ion:330 Resp: 169143
Ion Ratio Lower Upper
330 100
332 96.4 75.8 113.6
141 33.7 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 96.876 ng
RT: 13.351 min Scan# 1696
Delta R.T. -0.009 min
Lab File: BG053349.D
Acq: 27 Apr 2022 16:10

Tgt Ion:172 Resp: 503144
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.0 18.0 27.0

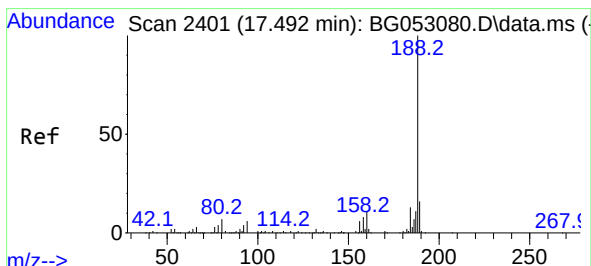
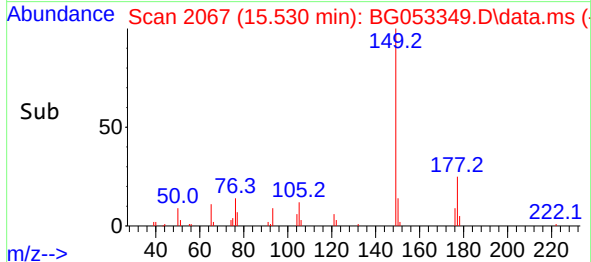
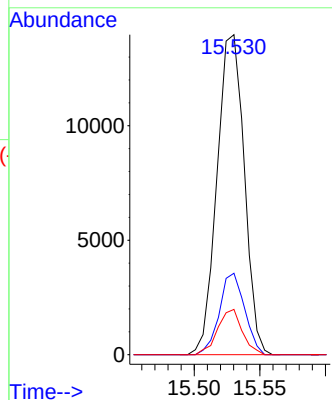
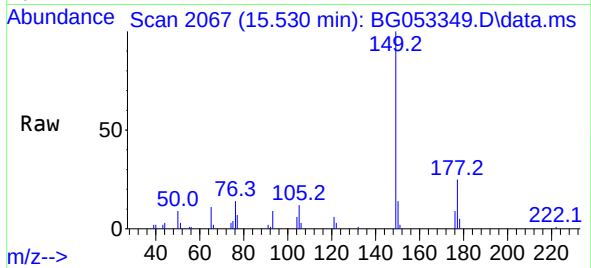




#60
Diethylphthalate
Concen: 3.364 ng
RT: 15.530 min Scan# 2071
Delta R.T. -0.009 min
Lab File: BG053349.D
Acq: 27 Apr 2022 16:10

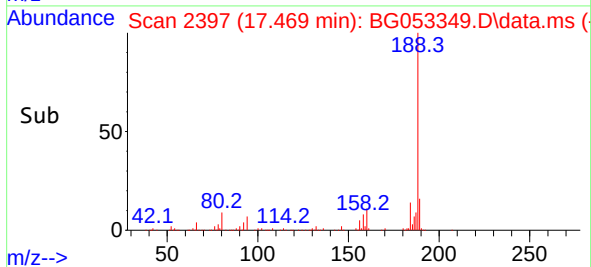
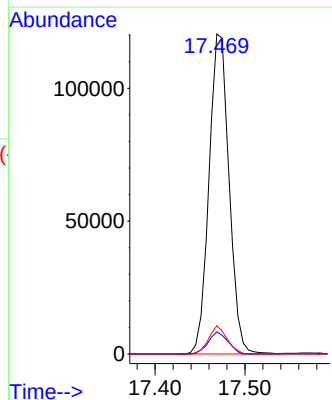
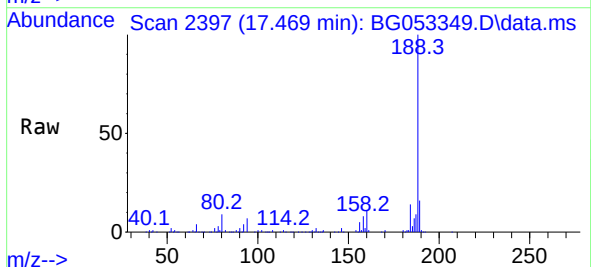
Instrument :
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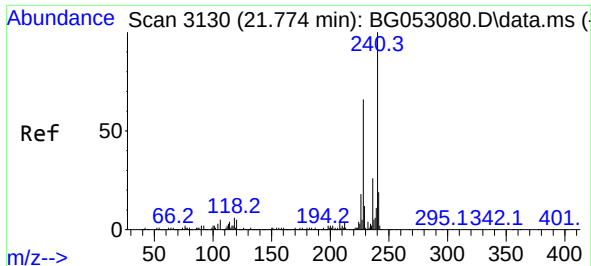
Tgt Ion:149	Resp:	20187
Ion	Ratio	Lower Upper
149	100	
177	25.4	18.2 27.2
150	14.1	9.9 14.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.469 min Scan# 2397
Delta R.T. -0.014 min
Lab File: BG053349.D
Acq: 27 Apr 2022 16:10

Tgt Ion:188	Resp:	186804
Ion	Ratio	Lower Upper
188	100	
94	6.9	5.7 8.5
80	8.8	7.2 10.8

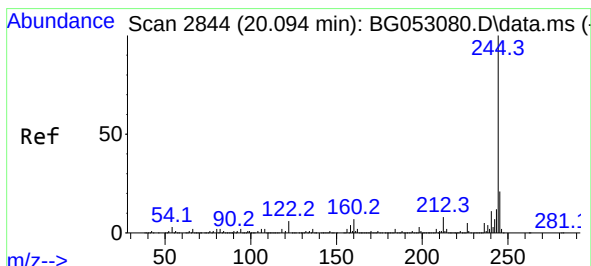
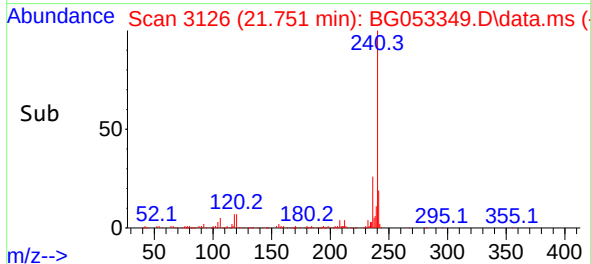
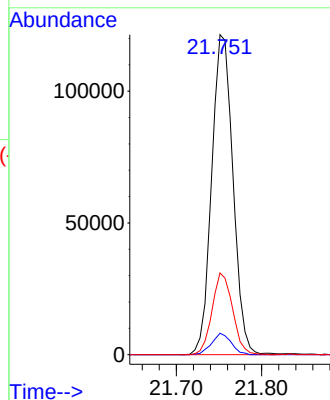
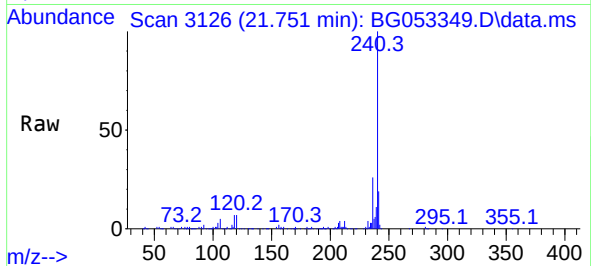




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.751 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG053349.D
Acq: 27 Apr 2022 16:10

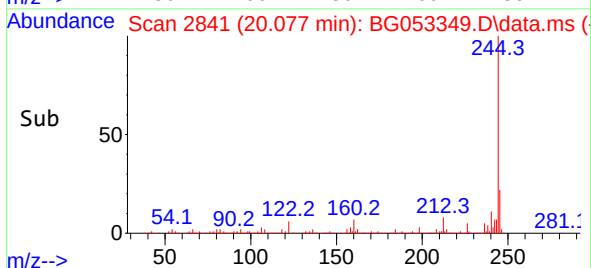
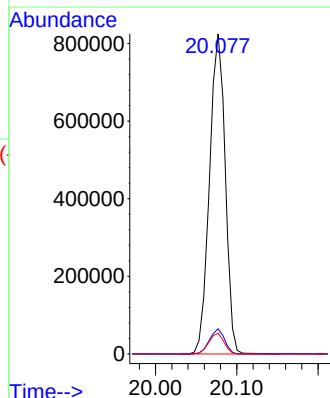
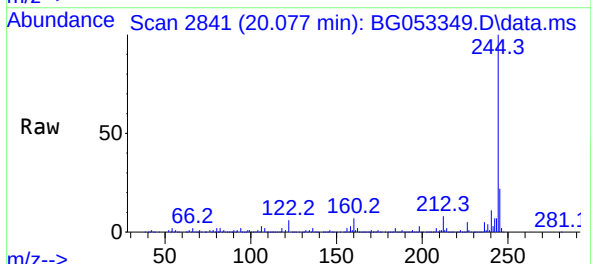
Instrument :
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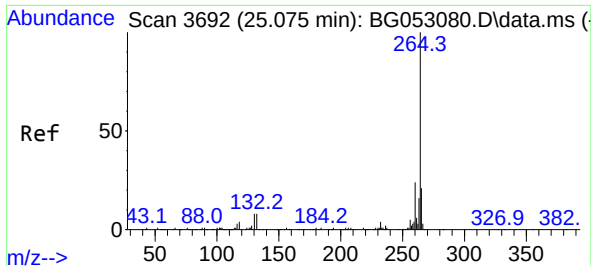
Tgt Ion:240 Resp: 210805
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 25.6 19.8 29.6



#79
Terphenyl-d14
Concen: 88.657 ng
RT: 20.077 min Scan# 2841
Delta R.T. -0.009 min
Lab File: BG053349.D
Acq: 27 Apr 2022 16:10

Tgt Ion:244 Resp: 1106600
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: 25.053 min Scan# 30

Delta R.T. -0.009 min

Lab File: BG053349.D

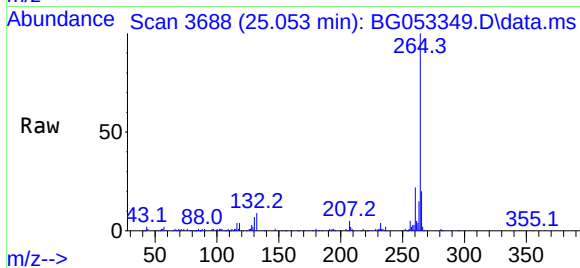
Acq: 27 Apr 2022 16:10

Instrument :

BNA_G

ClientSampleId :

MW-26R



Tgt Ion:264 Resp: 206735

Ion Ratio Lower Upper

264 100

260 22.3 18.2 27.2

265 19.9 15.1 22.7

