

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053108.D
 Acq On : 11 Apr 2022 19:31
 Operator : CG/JU
 Sample : N2349-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DEL-3

Quant Time: Apr 12 06:08:36 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)

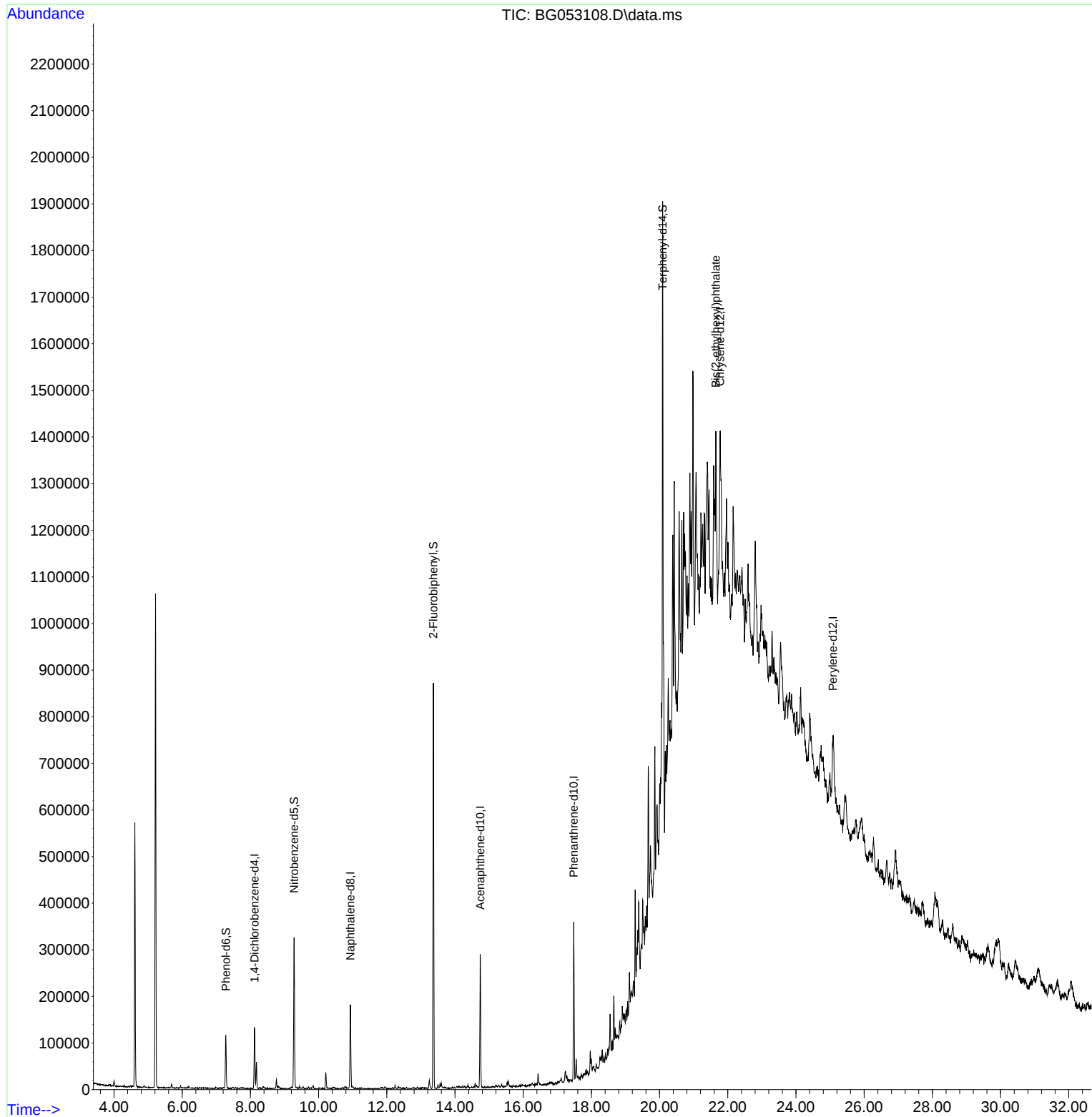
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.118	152	35791	20.000	ng	0.00
21) Naphthalene-d8	10.932	136	148551	20.000	ng	0.00
39) Acenaphthene-d10	14.738	164	104526	20.000	ng	0.00
64) Phenanthrene-d10	17.482	188	213107	20.000	ng	0.00
76) Chrysene-d12	21.776	240	176203	20.000	ng	0.00
86) Perylene-d12	25.083	264	141008	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.686	112	3201	1.533	ng	0.00
7) Phenol-d6	7.278	99	64454	20.018	ng	0.00
23) Nitrobenzene-d5	9.281	82	198598	54.283	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0	0.000	ng	
45) 2-Fluorobiphenyl	13.364	172	460392	60.735	ng	0.00
79) Terphenyl-d14	20.090	244	625137	59.919	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.653	149	104163	16.471	ng	Qvalue 100

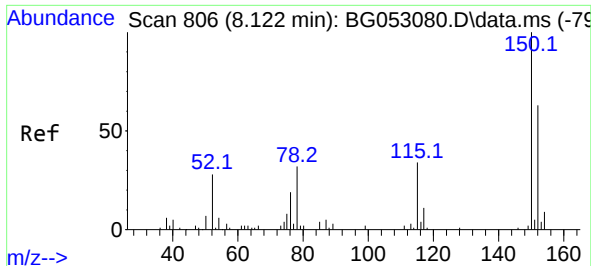
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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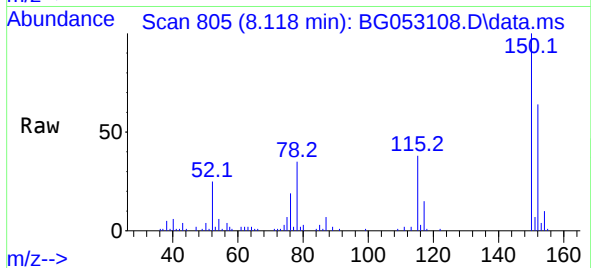
Quant Time: Apr 12 06:08:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:31:24 2022
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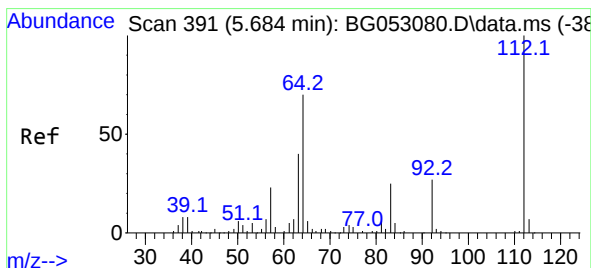
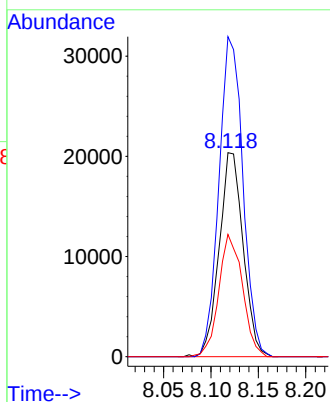
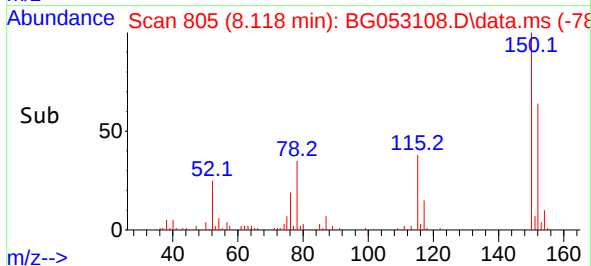


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.118 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

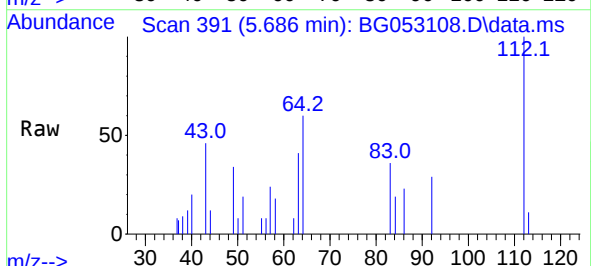
Instrument :
BNA_G
ClientSampleId :
DEL-3



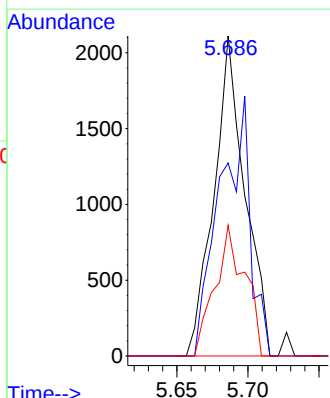
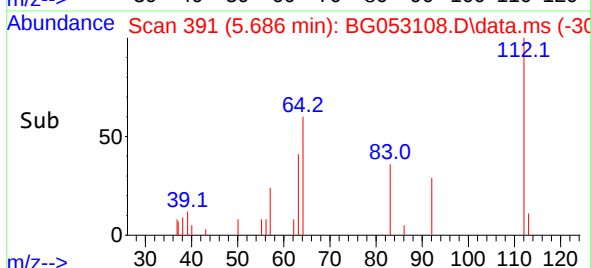
Tgt Ion:152 Resp: 35791
Ion Ratio Lower Upper
152 100
150 156.9 114.6 172.0
115 59.9 45.9 68.9

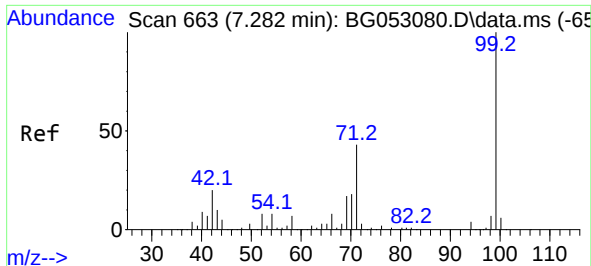


#5
2-Fluorophenol
Concen: 1.533 ng
RT: 5.686 min Scan# 391
Delta R.T. 0.002 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31



Tgt Ion:112 Resp: 3201
Ion Ratio Lower Upper
112 100
64 60.3 48.0 72.0
63 40.8 26.5 39.7#

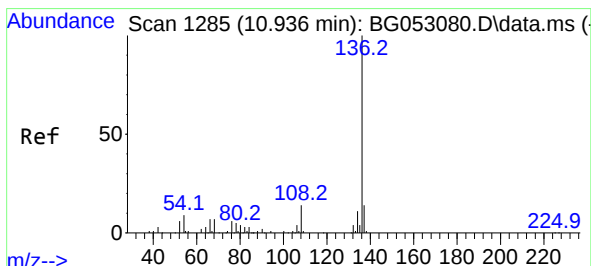
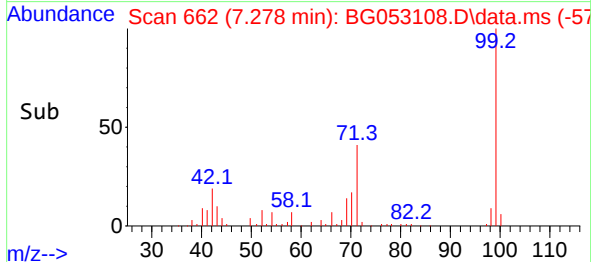
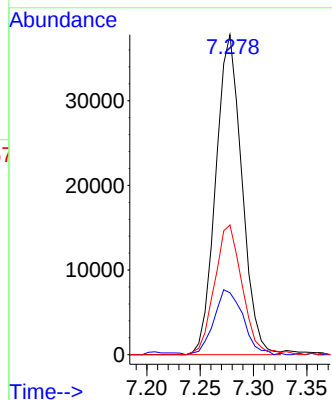
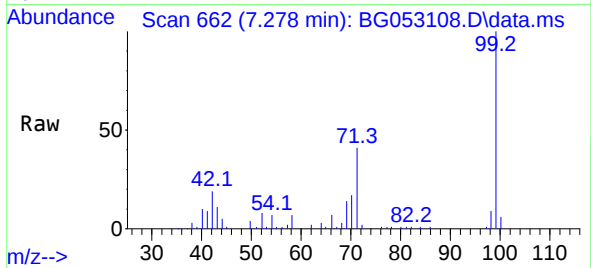




#7
Phenol-d6
Concen: 20.018 ng
RT: 7.278 min Scan# 6
Delta R.T. -0.004 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

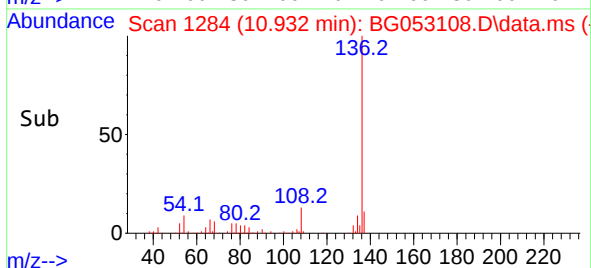
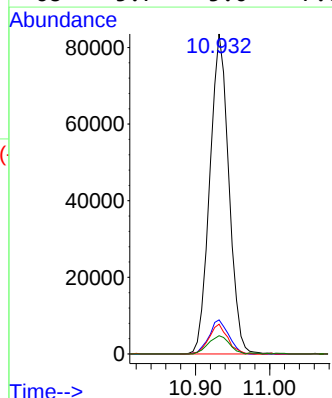
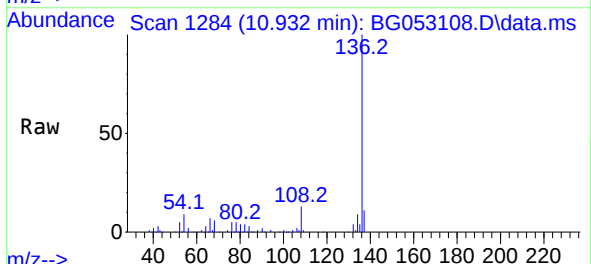
Instrument :
BNA_G
ClientSampleId :
DEL-3

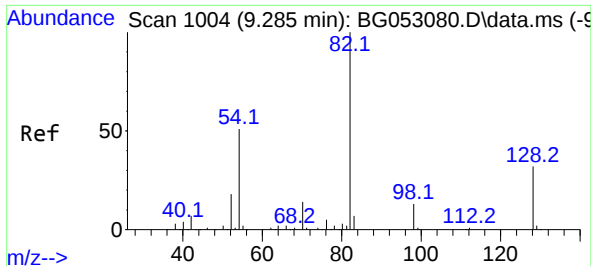
Tgt Ion: 99 Resp: 64454
Ion Ratio Lower Upper
99 100
42 19.3 14.7 22.1
71 40.5 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.932 min Scan# 1284
Delta R.T. -0.004 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

Tgt Ion:136 Resp: 148551
Ion Ratio Lower Upper
136 100
137 10.6 9.4 14.2
54 9.3 6.4 9.6
68 5.7 5.0 7.6

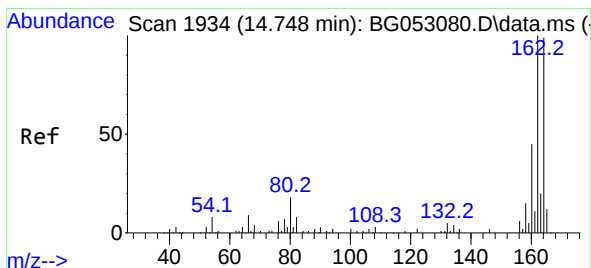
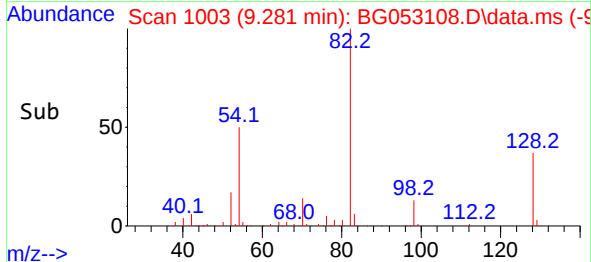
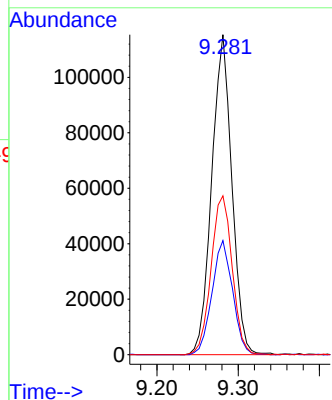
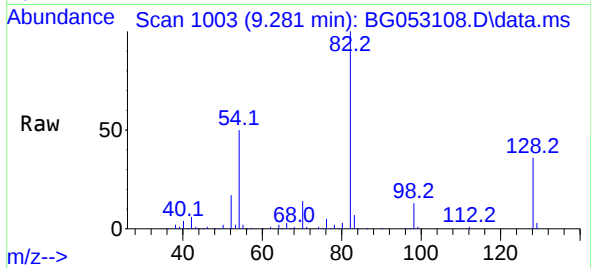




#23
Nitrobenzene-d5
Concen: 54.283 ng
RT: 9.281 min Scan# 1003
Delta R.T. -0.004 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

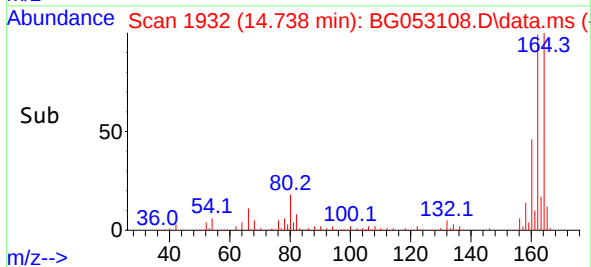
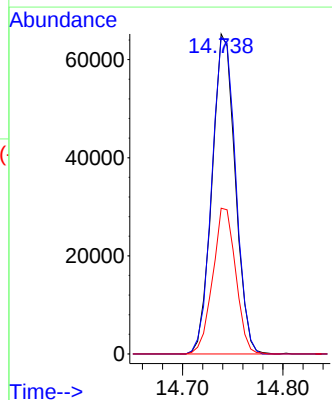
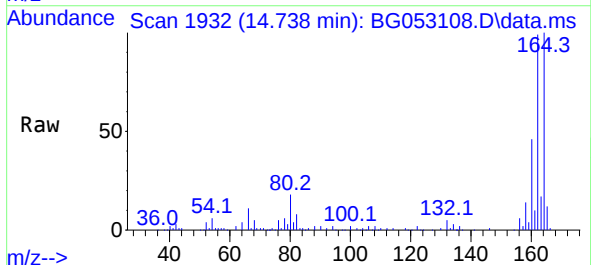
Instrument :
BNA_G
ClientSampleId :
DEL-3

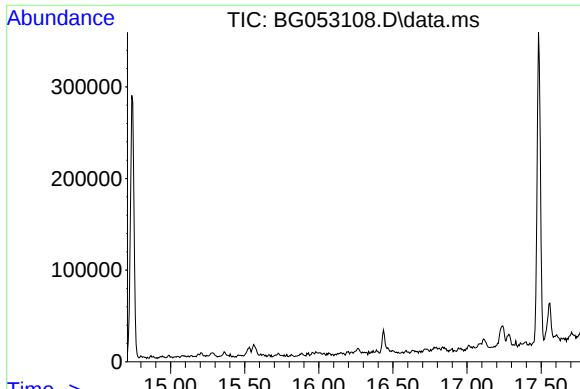
Tgt Ion: 82 Resp: 198598
Ion Ratio Lower Upper
82 100
128 35.7 31.3 46.9
54 49.7 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.738 min Scan# 1932
Delta R.T. -0.010 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

Tgt Ion:164 Resp: 104526
Ion Ratio Lower Upper
164 100
162 99.0 80.0 120.0
160 45.5 38.8 58.2



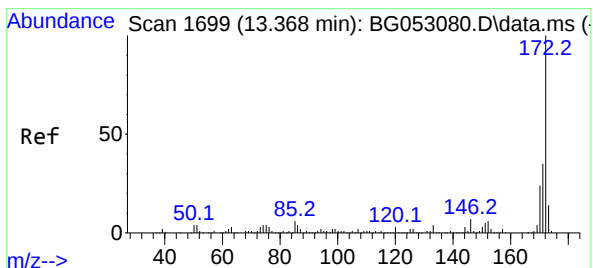
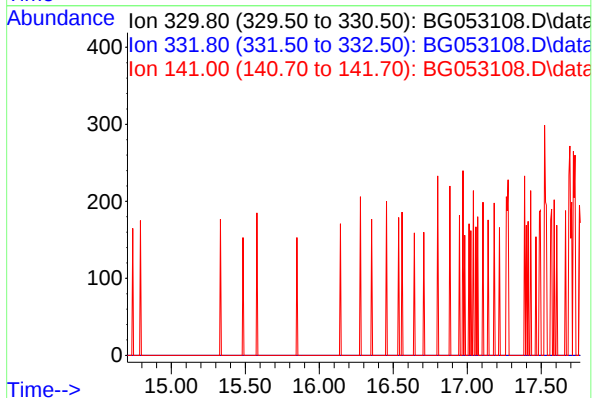


#42
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 Expected RT: 16.23 min
 Lab File: BG053108.D
 Acq: 11 Apr 2022 19:31

Instrument :
 BNA_G
 ClientSampleId :
 DEL-3

Tgt Ion: 330

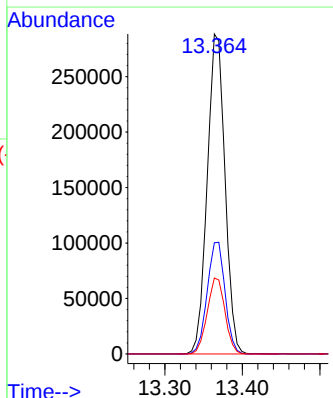
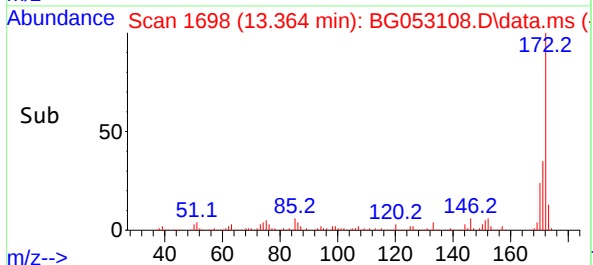
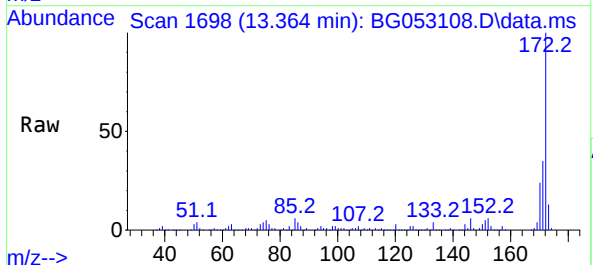
Sig	Exp Ratio
330	100
332	94.7
141	30.7

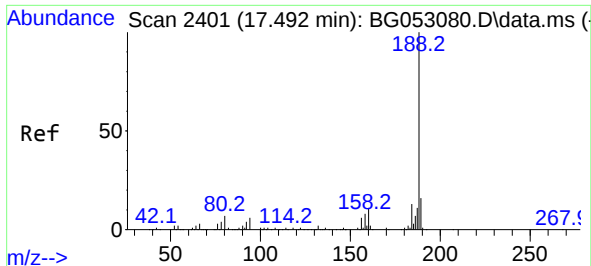


#45
 2-Fluorobiphenyl
 Concen: 60.735 ng
 RT: 13.364 min Scan# 1698
 Delta R.T. -0.004 min
 Lab File: BG053108.D
 Acq: 11 Apr 2022 19:31

Tgt Ion: 172 Resp: 460392

Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.3	42.5
170	23.8	18.0	27.0

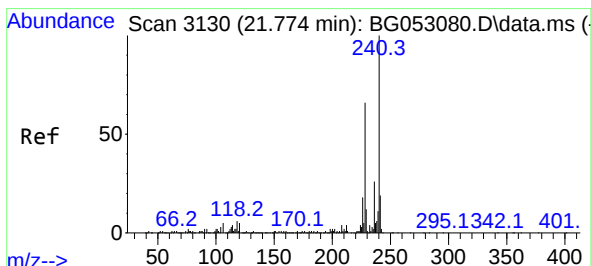
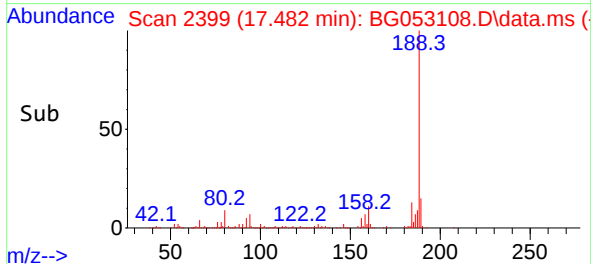
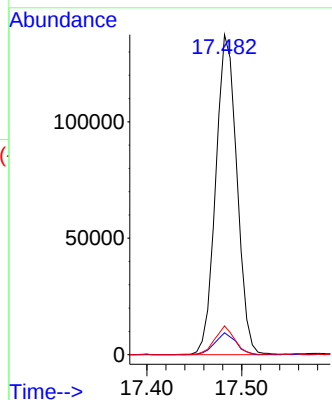
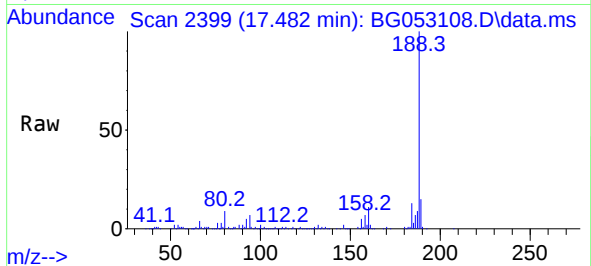




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.482 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

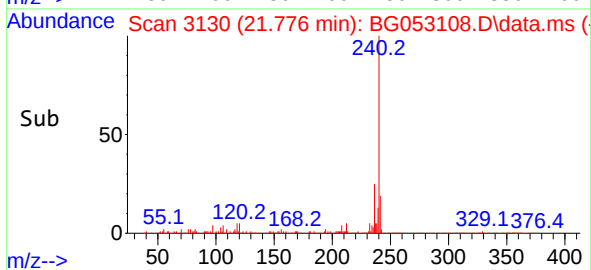
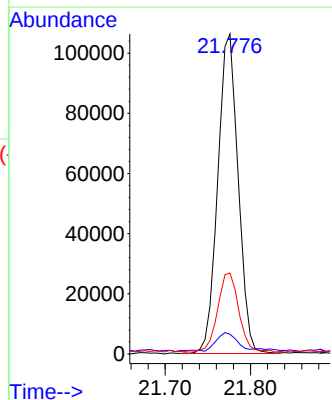
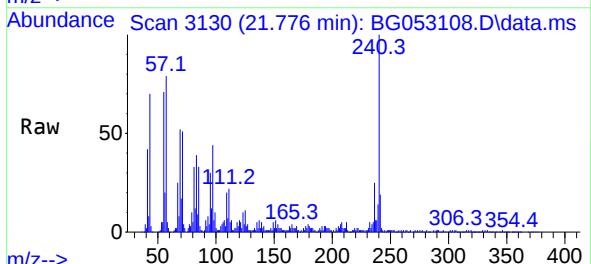
Instrument :
BNA_G
ClientSampleId :
DEL-3

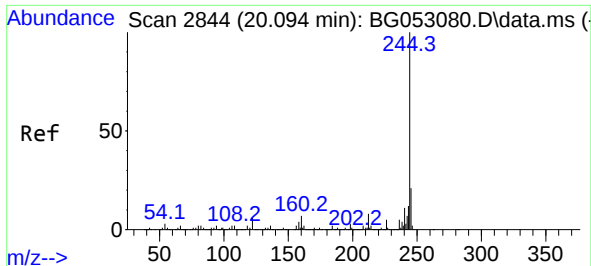
Tgt Ion:188 Resp: 213107
Ion Ratio Lower Upper
188 100
94 6.8 5.7 8.5
80 9.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.776 min Scan# 3130
Delta R.T. 0.002 min
Lab File: BG053108.D
Acq: 11 Apr 2022 19:31

Tgt Ion:240 Resp: 176203
Ion Ratio Lower Upper
240 100
120 6.2 5.4 8.0
236 25.3 19.8 29.6

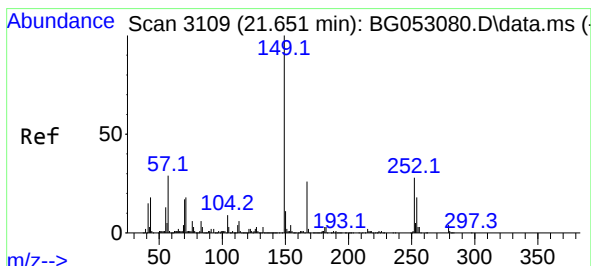
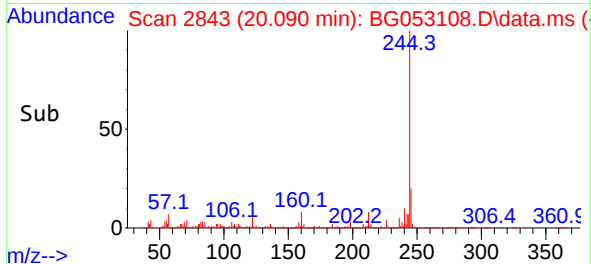
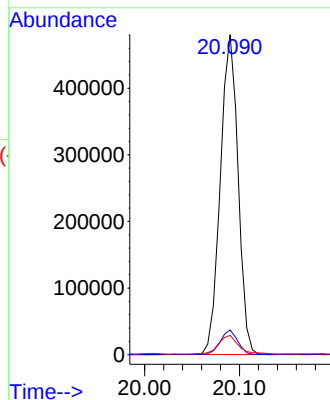
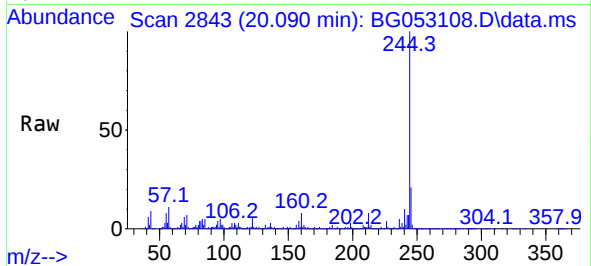




#79
 Terphenyl-d14
 Concen: 59.919 ng
 RT: 20.090 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053108.D
 Acq: 11 Apr 2022 19:31

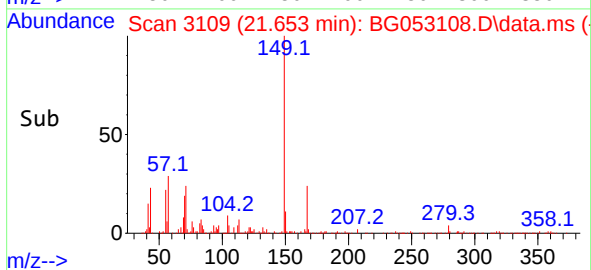
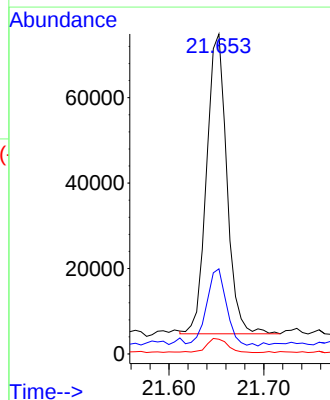
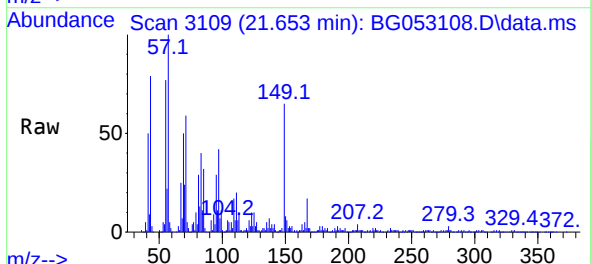
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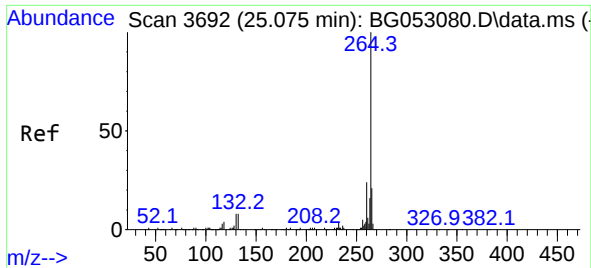
Tgt Ion:244 Resp: 625137
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.4 8.2
 122 6.0 5.8 8.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 16.471 ng
 RT: 21.653 min Scan# 3109
 Delta R.T. 0.002 min
 Lab File: BG053108.D
 Acq: 11 Apr 2022 19:31

Tgt Ion:149 Resp: 104163
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.4 32.2
 279 4.6 3.8 5.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.083 min Scan# 30
 Delta R.T. 0.008 min
 Lab File: BG053108.D
 Acq: 11 Apr 2022 19:31

Instrument :
 BNA_G
 ClientSampleId :
 DEL-3

Tgt Ion:264 Resp: 141008
 Ion Ratio Lower Upper
 264 100
 260 25.2 18.2 27.2
 265 24.5 15.1 22.7#

