

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041122\
 Data File : BG053101.D
 Acq On : 11 Apr 2022 14:59
 Operator : CG/JU
 Sample : N2349-20
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COM-1

Quant Time: Apr 12 06:07:41 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)

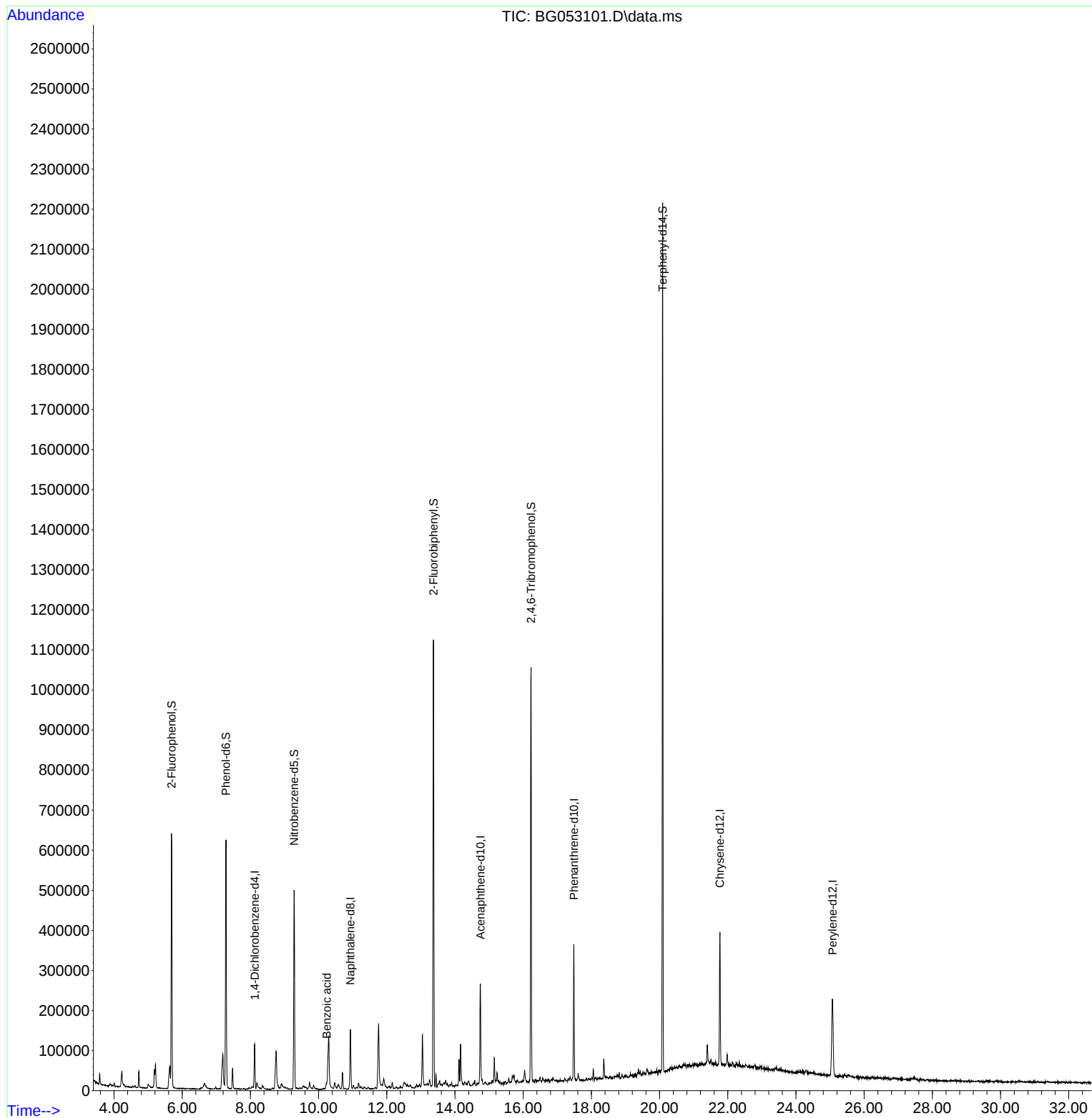
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.123	152	30267	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	118451	20.000	ng	# 0.00
39) Acenaphthene-d10	14.744	164	90404	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	205793	20.000	ng	0.00
76) Chrysene-d12	21.769	240	210760	20.000	ng	# 0.00
86) Perylene-d12	25.071	264	220457	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	251733	142.570	ng	0.00
7) Phenol-d6	7.283	99	347359	127.571	ng	0.00
23) Nitrobenzene-d5	9.281	82	284964	97.682	ng	0.00
42) 2,4,6-Tribromophenol	16.230	330	206733	143.735	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	606313	92.479	ng	0.00
79) Terphenyl-d14	20.089	244	1075186	86.159	ng	0.00
Target Compounds						
32) Benzoic acid	10.238	122	8427	10.673	ng	# 89

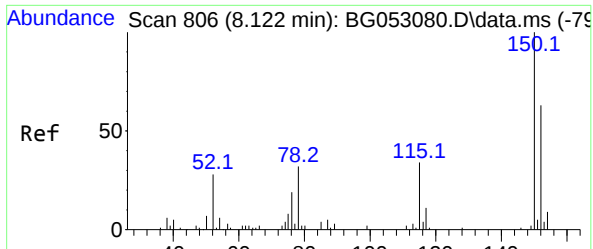
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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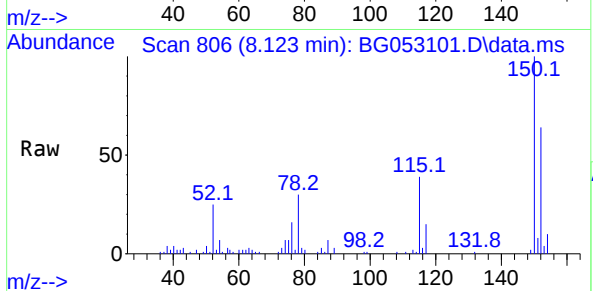
Quant Time: Apr 12 06:07:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
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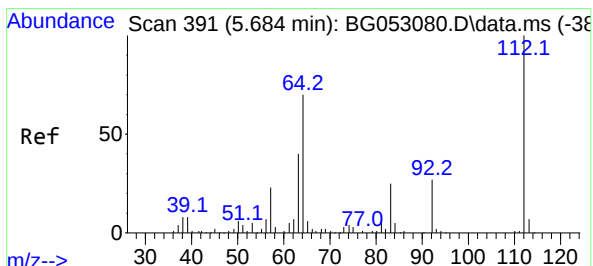
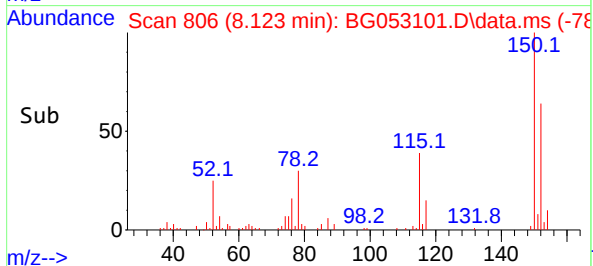
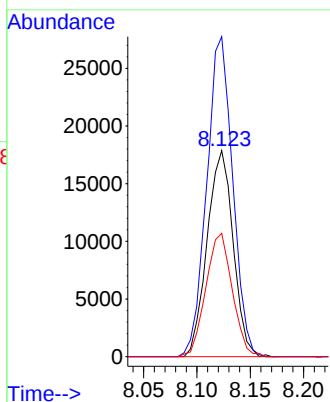


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.123 min Scan# 806
Delta R.T. 0.001 min
Lab File: BG053101.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_G
ClientSampleId :
COM-1

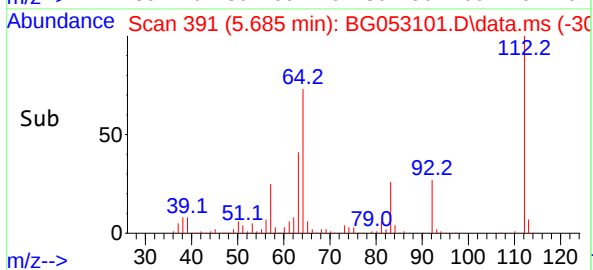
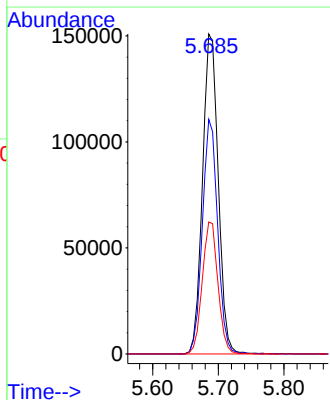
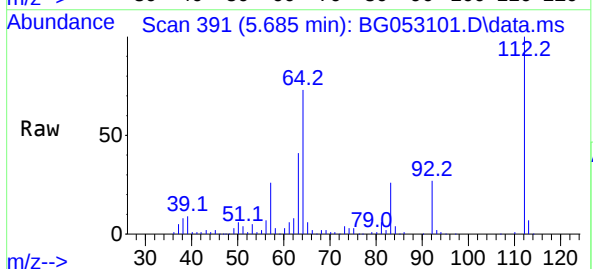


Tgt Ion:152 Resp: 30267
Ion Ratio Lower Upper
152 100
150 155.3 114.6 172.0
115 59.9 45.9 68.9



#5
2-Fluorophenol
Concen: 142.570 ng
RT: 5.685 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG053101.D
Acq: 11 Apr 2022 14:59

Tgt Ion:112 Resp: 251733
Ion Ratio Lower Upper
112 100
64 73.3 48.0 72.0#
63 41.2 26.5 39.7#

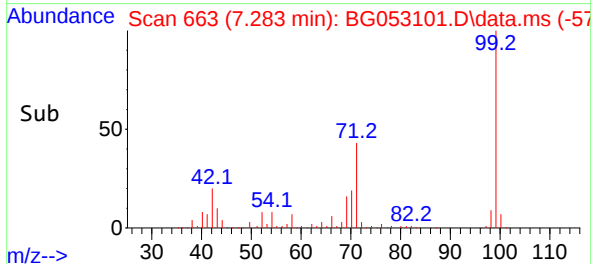
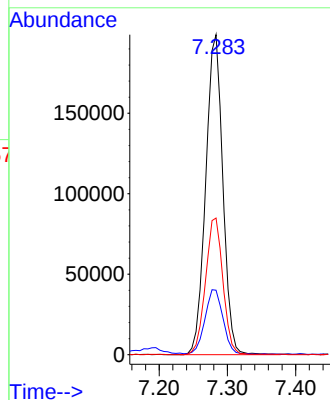
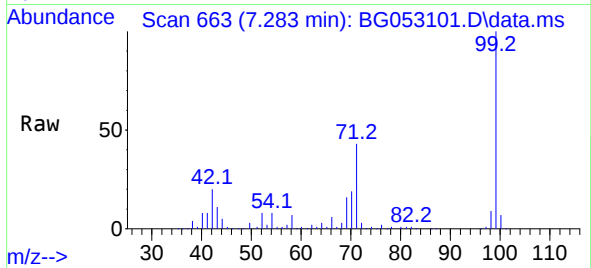




#7
Phenol-d6
Concen: 127.571 ng
RT: 7.283 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG053101.D
Acq: 11 Apr 2022 14:59

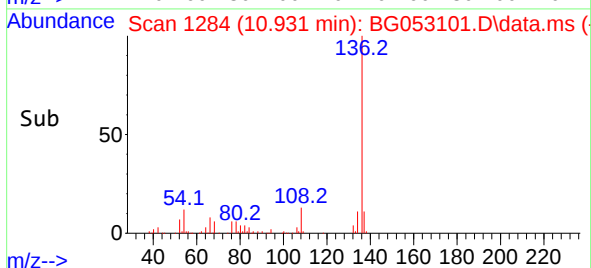
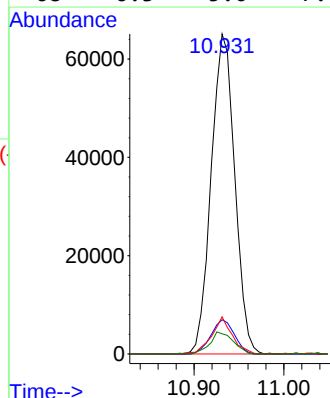
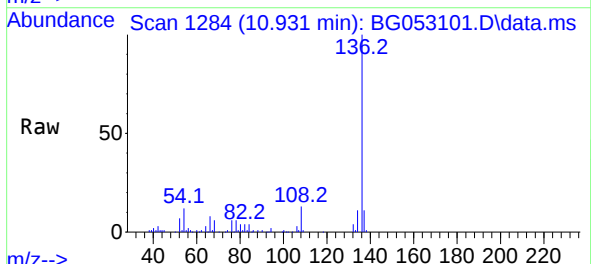
Instrument :
BNA_G
ClientSampleId :
COM-1

Tgt Ion: 99 Resp: 347359
Ion Ratio Lower Upper
99 100
42 20.2 14.7 22.1
71 42.7 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BG053101.D
Acq: 11 Apr 2022 14:59

Tgt Ion: 136 Resp: 118451
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.2
54 11.6 6.4 9.6#
68 6.3 5.0 7.6

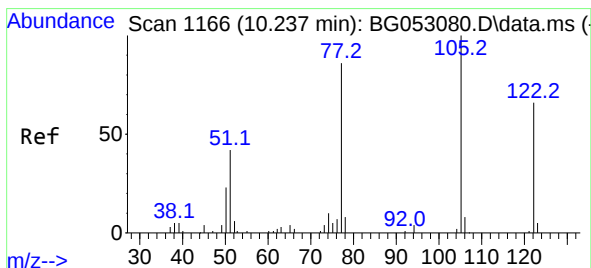
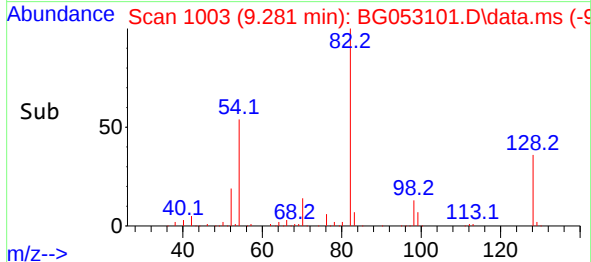
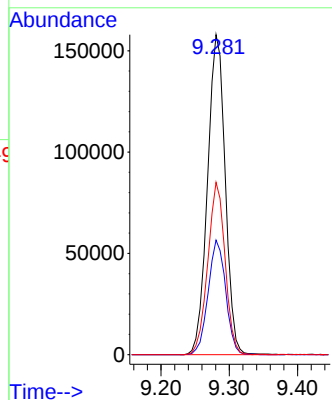
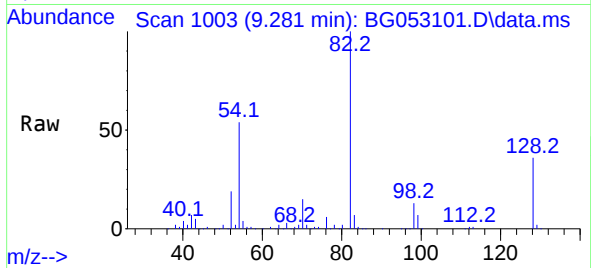




#23
Nitrobenzene-d5
Concen: 97.682 ng
RT: 9.281 min Scan# 1004
Delta R.T. -0.005 min
Lab File: BG053101.D
Acq: 11 Apr 2022 14:59

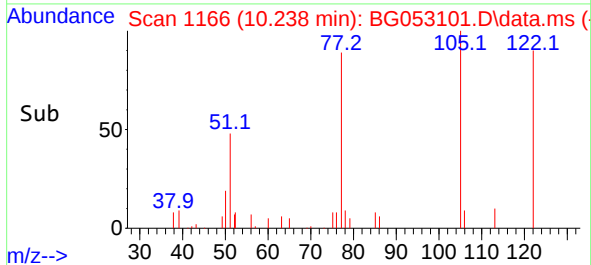
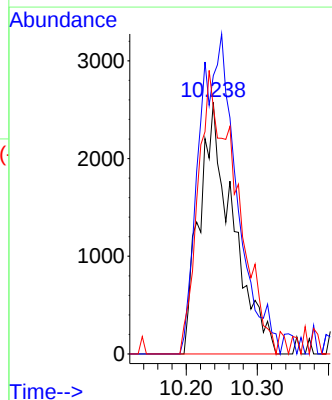
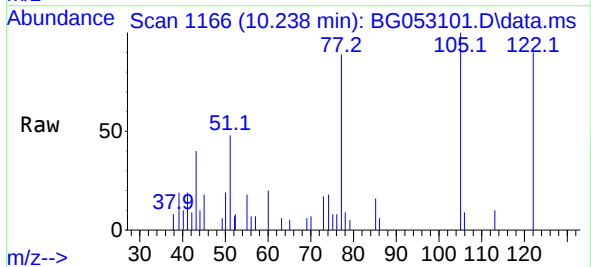
Instrument :
BNA_G
ClientSampleId :
COM-1

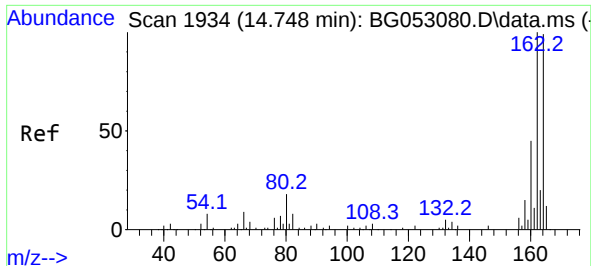
Tgt Ion: 82 Resp: 284964
Ion Ratio Lower Upper
82 100
128 35.8 31.3 46.9
54 53.9 37.8 56.8



#32
Benzoic acid
Concen: 10.673 ng
RT: 10.238 min Scan# 1166
Delta R.T. 0.001 min
Lab File: BG053101.D
Acq: 11 Apr 2022 14:59

Tgt Ion:122 Resp: 8427
Ion Ratio Lower Upper
122 100
105 110.6 112.8 152.8#
77 98.2 78.4 118.4

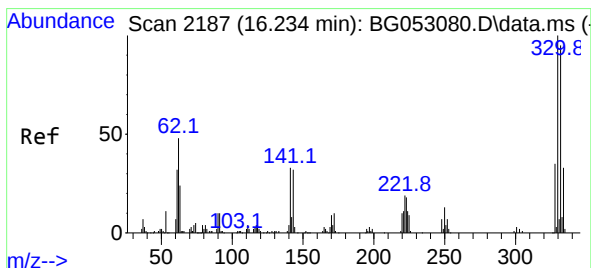
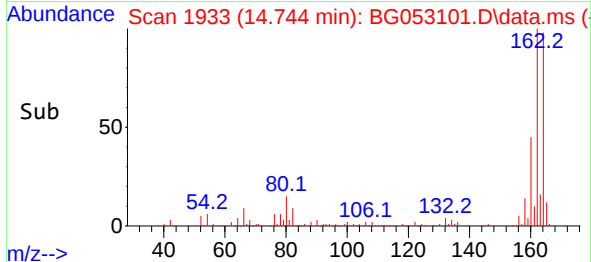
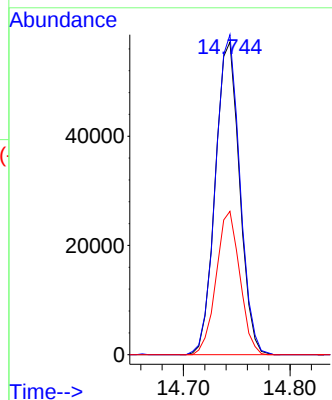
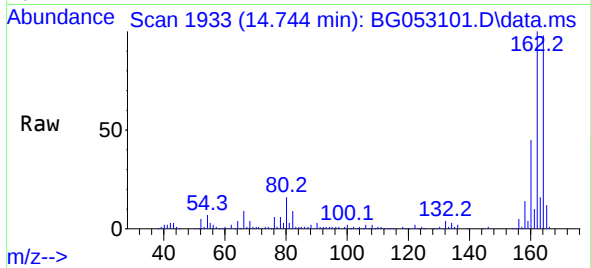




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.744 min Scan# 1933
Delta R.T. -0.005 min
Lab File: BG053101.D
Acq: 11 Apr 2022 14:59

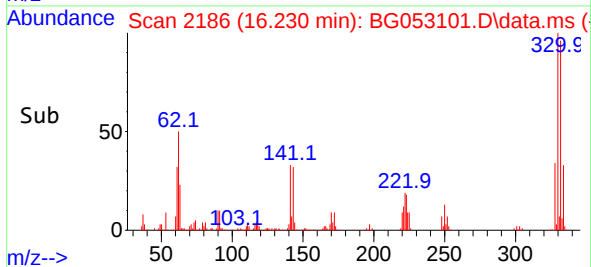
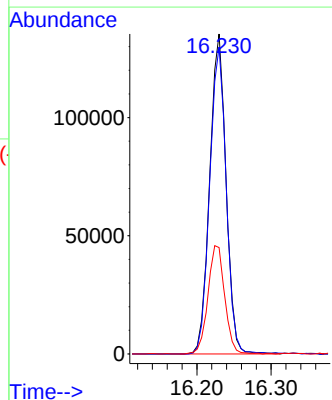
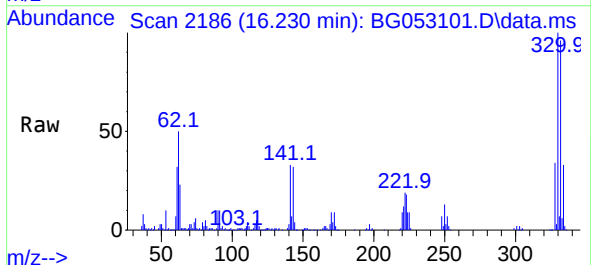
Instrument :
BNA_G
ClientSampleId :
COM-1

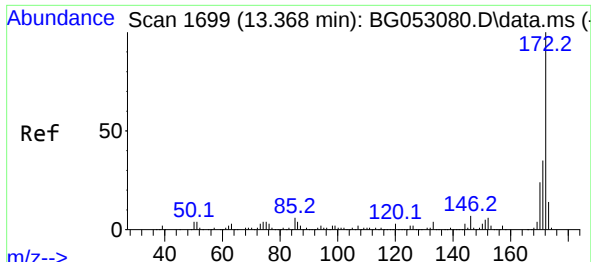
Tgt Ion:164 Resp: 90404
Ion Ratio Lower Upper
164 100
162 102.4 80.0 120.0
160 45.8 38.8 58.2



#42
2,4,6-Tribromophenol
Concen: 143.735 ng
RT: 16.230 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053101.D
Acq: 11 Apr 2022 14:59

Tgt Ion:330 Resp: 206733
Ion Ratio Lower Upper
330 100
332 96.7 75.8 113.6
141 34.9 24.6 36.8

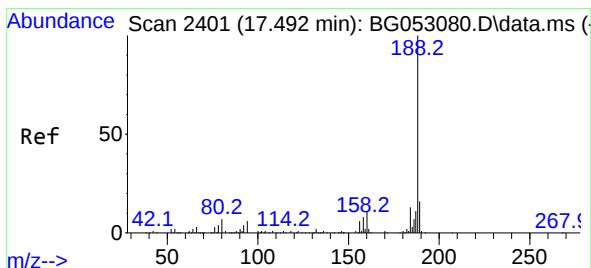
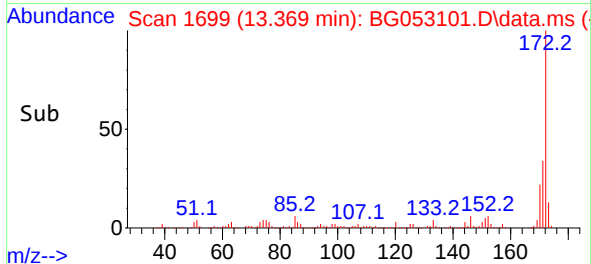
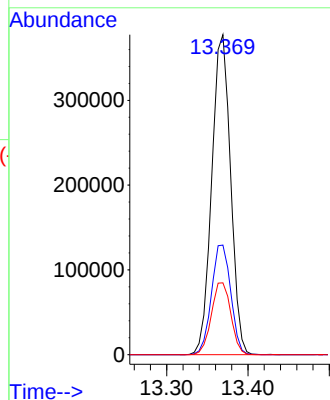
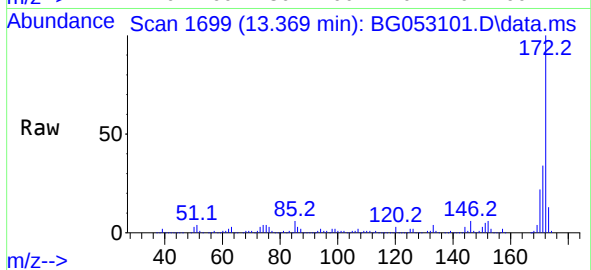




#45
2-Fluorobiphenyl
Concen: 92.479 ng
RT: 13.369 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG053101.D
Acq: 11 Apr 2022 14:59

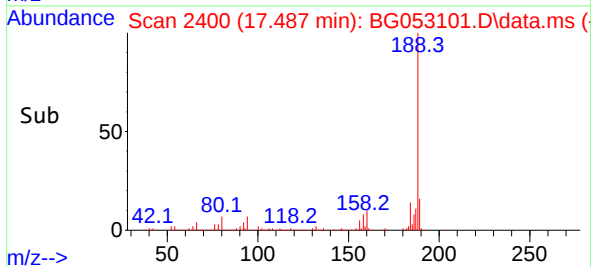
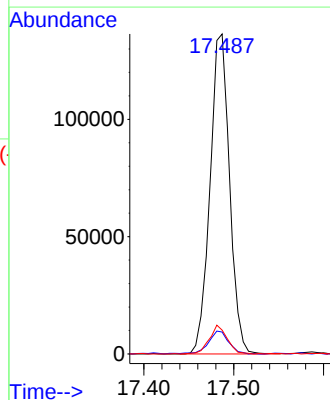
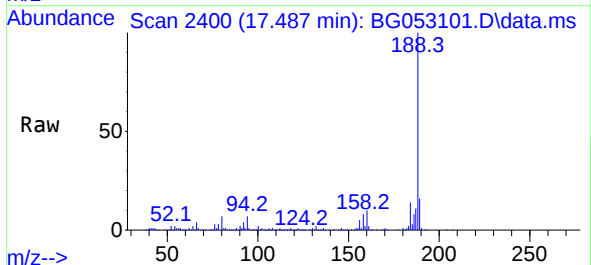
Instrument :
BNA_G
ClientSampleId :
COM-1

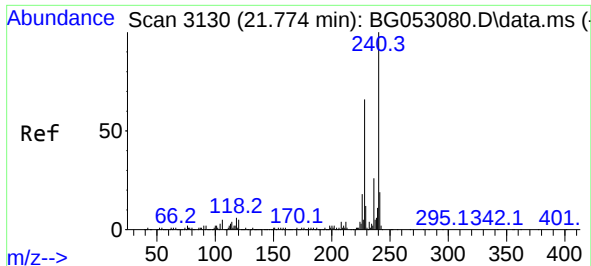
Tgt Ion:172 Resp: 606313
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 22.5 18.0 27.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.487 min Scan# 2400
Delta R.T. -0.005 min
Lab File: BG053101.D
Acq: 11 Apr 2022 14:59

Tgt Ion:188 Resp: 205793
Ion Ratio Lower Upper
188 100
94 6.9 5.7 8.5
80 7.4 7.2 10.8

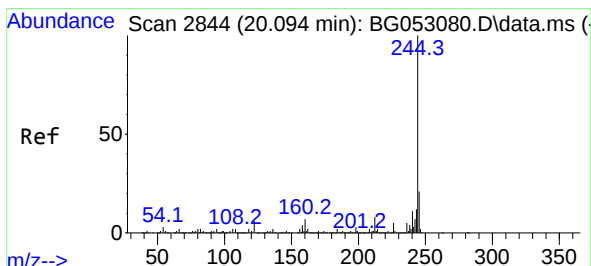
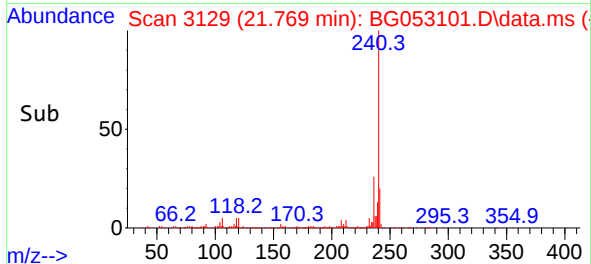
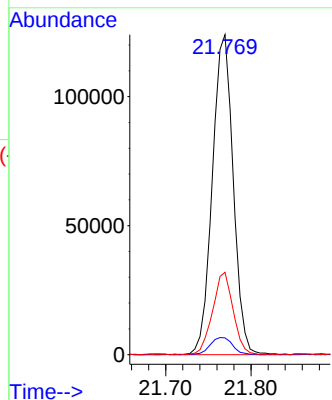
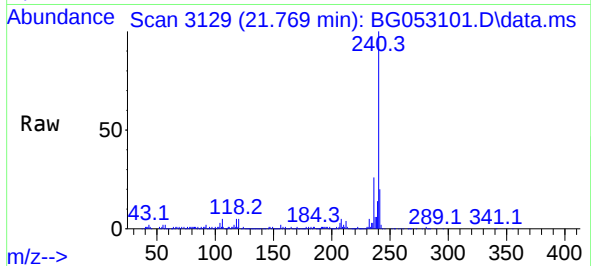




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG053101.D
Acq: 11 Apr 2022 14:59

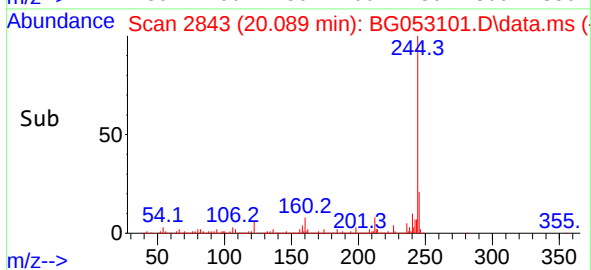
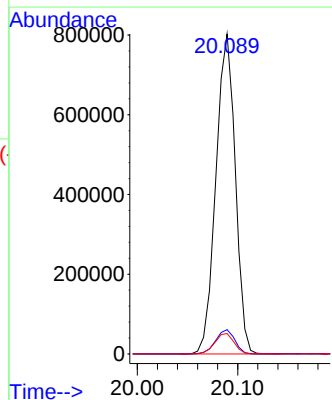
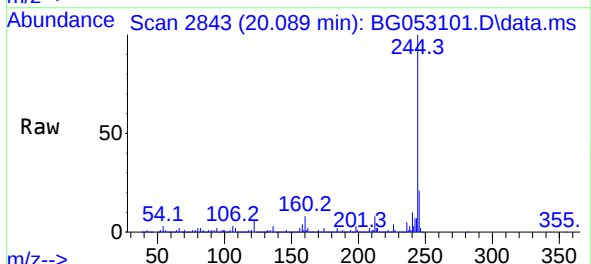
Instrument :
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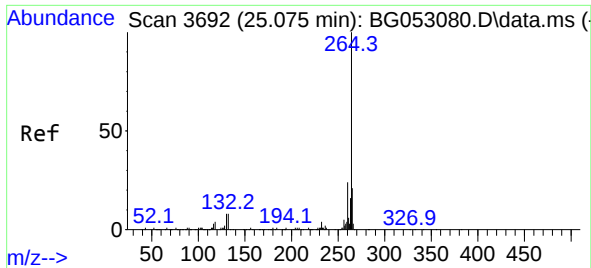
Tgt Ion:240 Resp: 210760
Ion Ratio Lower Upper
240 100
120 5.3 5.4 8.0#
236 25.8 19.8 29.6



#79
Terphenyl-d14
Concen: 86.159 ng
RT: 20.089 min Scan# 2843
Delta R.T. -0.005 min
Lab File: BG053101.D
Acq: 11 Apr 2022 14:59

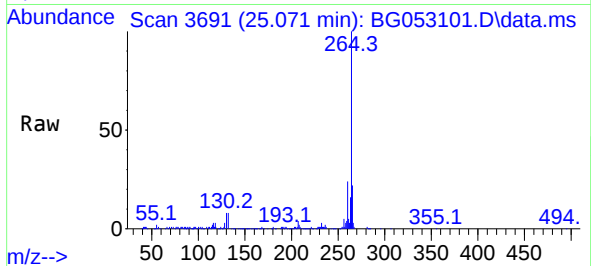
Tgt Ion:244 Resp: 1075186
Ion Ratio Lower Upper
244 100
212 7.6 5.4 8.2
122 6.4 5.8 8.6





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.071 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BG053101.D
 Acq: 11 Apr 2022 14:59

Instrument :
 BNA_G
 ClientSampleId :
 COM-1



Tgt Ion:264 Resp: 220457
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.2 27.2
 265 22.1 15.1 22.7

