

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041522\
 Data File : BG053172.D
 Acq On : 15 Apr 2022 19:57
 Operator : CG/JU
 Sample : N2394-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CS-2-(DUMPSTER-RIGHT)

Quant Time: Apr 18 03:17:55 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	8.117	152	31711	20.000	ng	0.00
21) Naphthalene-d8	10.925	136	116972	20.000	ng	#-0.01
39) Acenaphthene-d10	14.738	164	88266	20.000	ng	-0.01
64) Phenanthrene-d10	17.481	188	232055	20.000	ng	-0.01
76) Chrysene-d12	21.764	240	270444	20.000	ng	-0.01
86) Perylene-d12	25.071	264	268310	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	215001	116.222	ng	0.00
7) Phenol-d6	7.277	99	285963	100.241	ng	0.00
23) Nitrobenzene-d5	9.281	82	245100	85.079	ng	0.00
42) 2,4,6-Tribromophenol	16.224	330	193888	138.070	ng	-0.01
45) 2-Fluorobiphenyl	13.363	172	532724	83.223	ng	0.00
79) Terphenyl-d14	20.089	244	1306841	81.611	ng	0.00

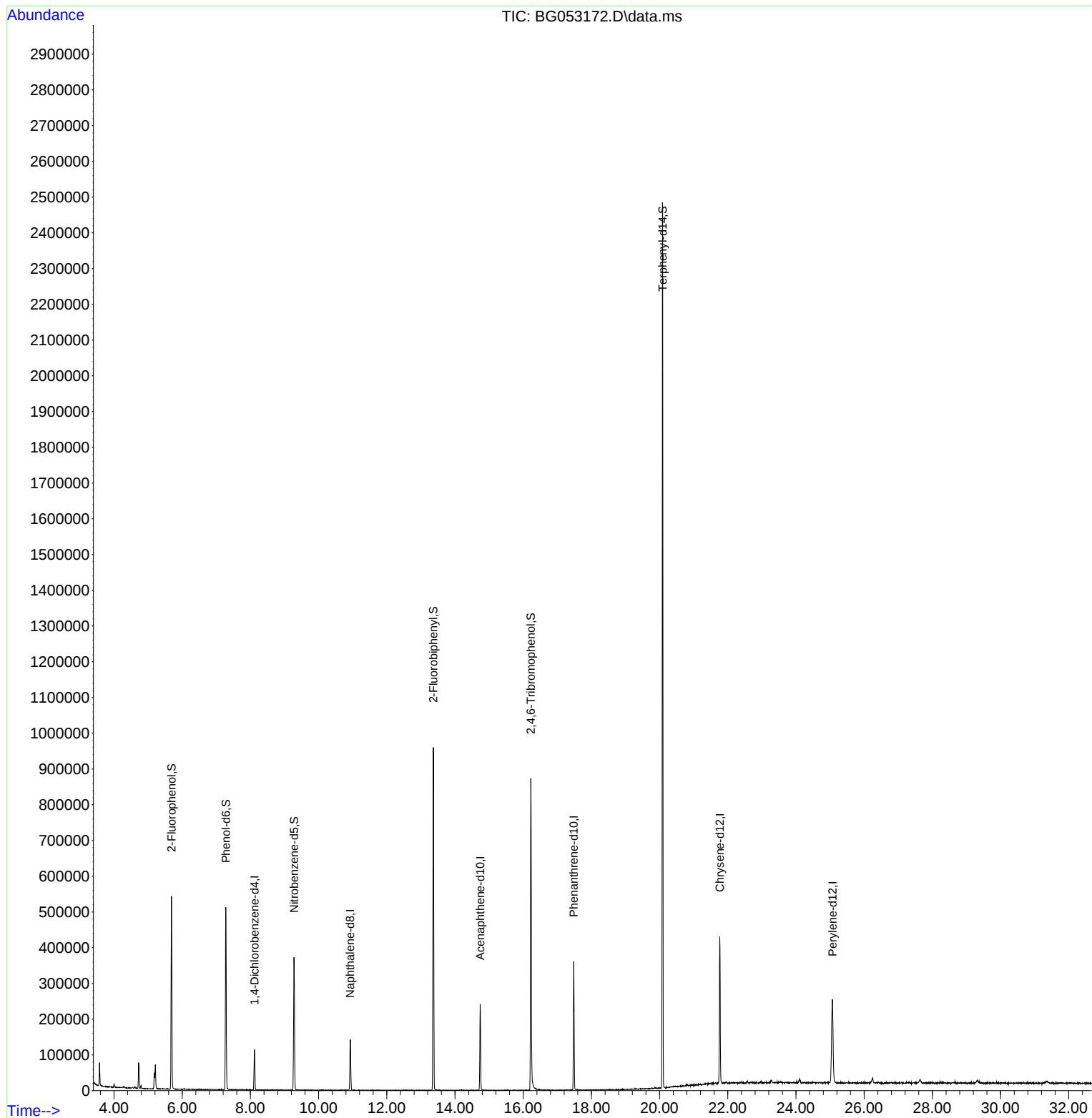
Target Compounds	Qvalue

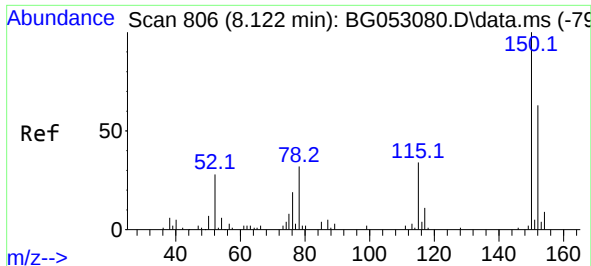
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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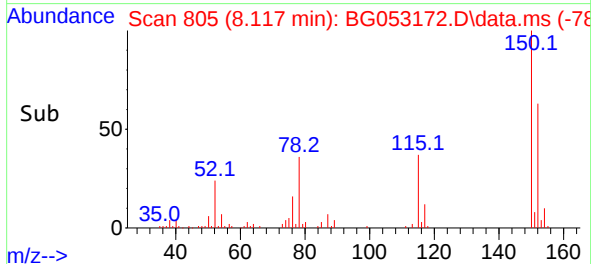
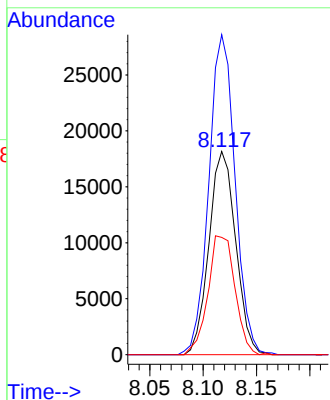
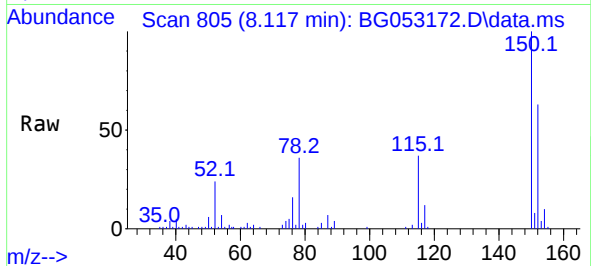




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.117 min Scan# 805
Delta R.T. -0.005 min
Lab File: BG053172.D
Acq: 15 Apr 2022 19:57

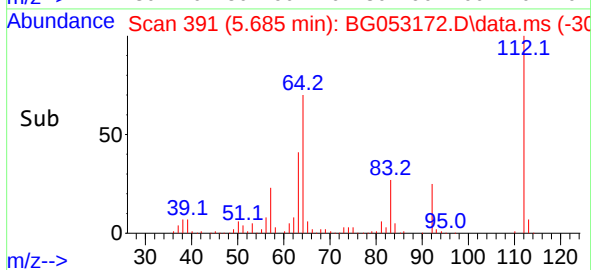
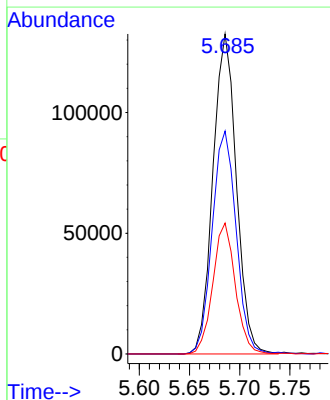
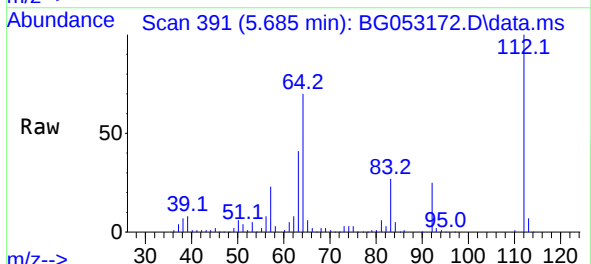
Instrument :
BNA_G
ClientSampleId :
CS-2-(DUMPSTER-RIGHT)

Tgt Ion:152 Resp: 31711
Ion Ratio Lower Upper
152 100
150 157.5 114.6 172.0
115 57.7 45.9 68.9



#5
2-Fluorophenol
Concen: 116.222 ng
RT: 5.685 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG053172.D
Acq: 15 Apr 2022 19:57

Tgt Ion:112 Resp: 215001
Ion Ratio Lower Upper
112 100
64 69.7 48.0 72.0
63 40.9 26.5 39.7#

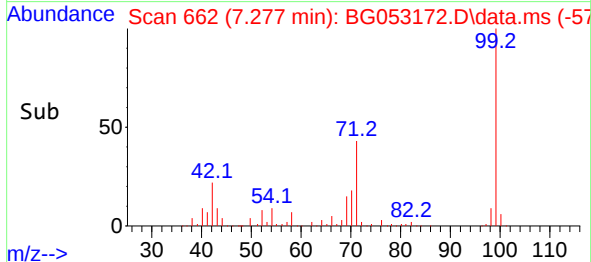
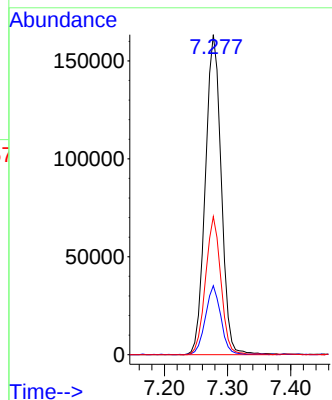
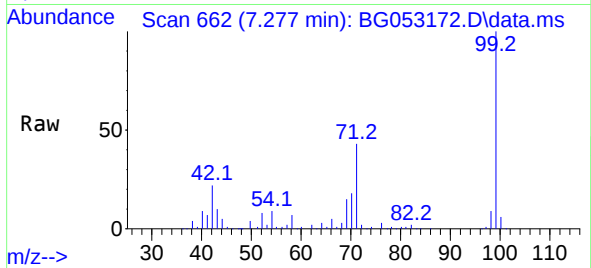




#7
Phenol-d6
Concen: 100.241 ng
RT: 7.277 min Scan# 60
Delta R.T. -0.004 min
Lab File: BG053172.D
Acq: 15 Apr 2022 19:57

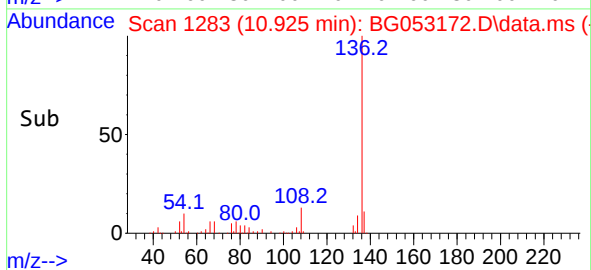
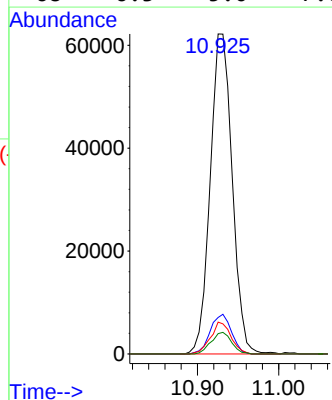
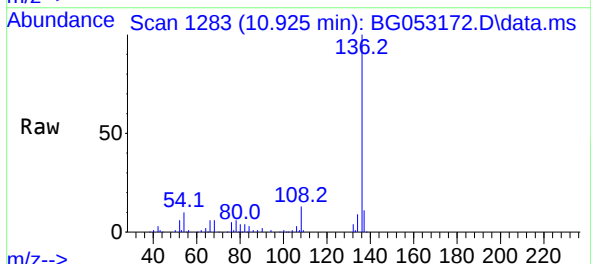
Instrument :
BNA_G
ClientSampleId :
CS-2-(DUMPSTER-RIGHT)

Tgt Ion: 99 Resp: 285963
Ion Ratio Lower Upper
99 100
42 21.5 14.7 22.1
71 43.2 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.925 min Scan# 1283
Delta R.T. -0.011 min
Lab File: BG053172.D
Acq: 15 Apr 2022 19:57

Tgt Ion: 136 Resp: 116972
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.2
54 9.9 6.4 9.6#
68 6.3 5.0 7.6

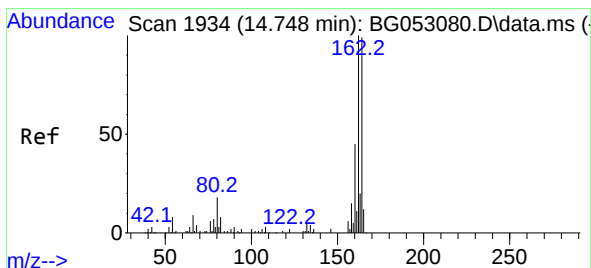
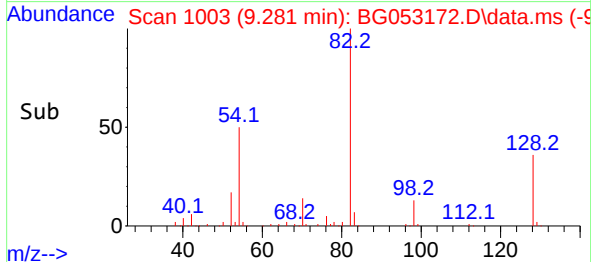
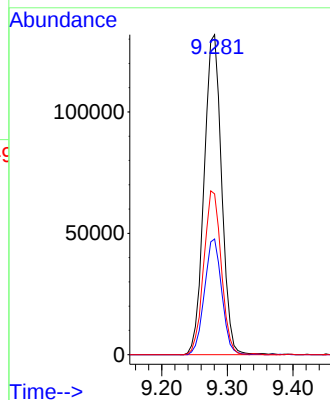
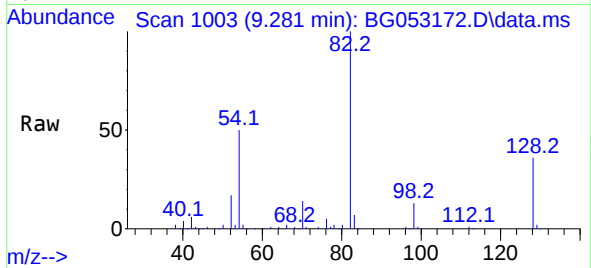




#23
Nitrobenzene-d5
Concen: 85.079 ng
RT: 9.281 min Scan# 10
Delta R.T. -0.004 min
Lab File: BG053172.D
Acq: 15 Apr 2022 19:57

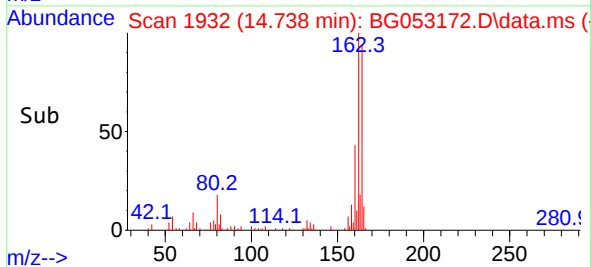
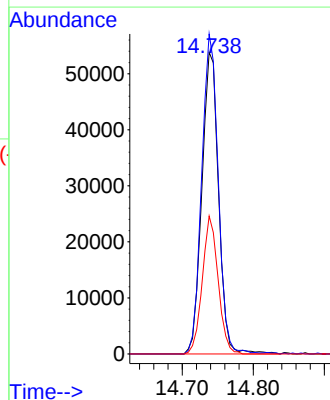
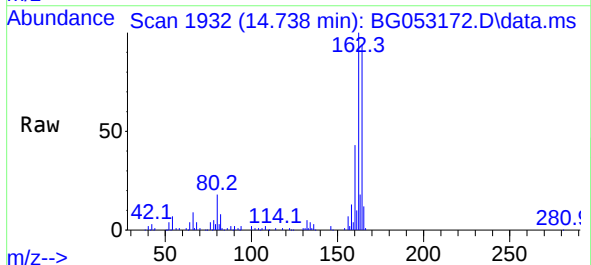
Instrument :
BNA_G
ClientSampleId :
CS-2-(DUMPSTER-RIGHT)

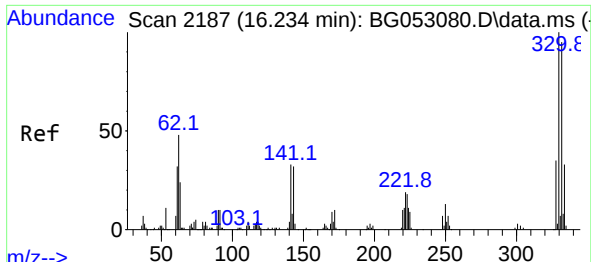
Tgt Ion: 82 Resp: 245100
Ion Ratio Lower Upper
82 100
128 36.2 31.3 46.9
54 50.2 37.8 56.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.738 min Scan# 1932
Delta R.T. -0.010 min
Lab File: BG053172.D
Acq: 15 Apr 2022 19:57

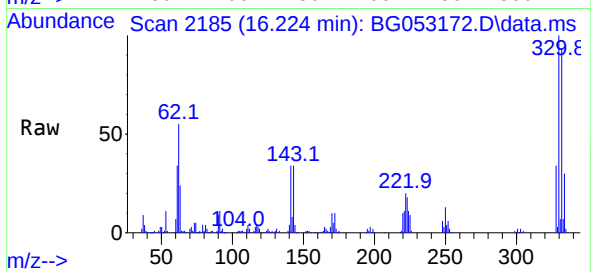
Tgt Ion: 164 Resp: 88266
Ion Ratio Lower Upper
164 100
162 106.1 80.0 120.0
160 45.7 38.8 58.2



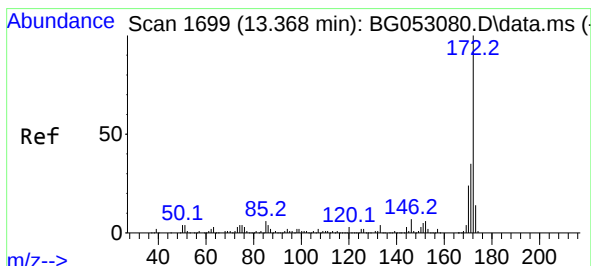
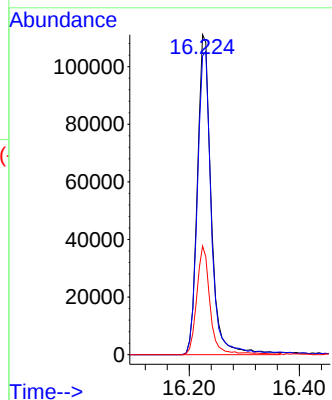
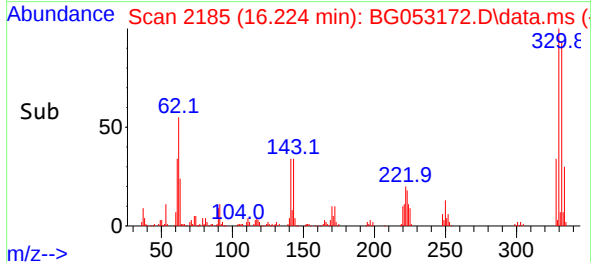


#42
2,4,6-Tribromophenol
Concen: 138.070 ng
RT: 16.224 min Scan# 2185
Delta R.T. -0.010 min
Lab File: BG053172.D
Acq: 15 Apr 2022 19:57

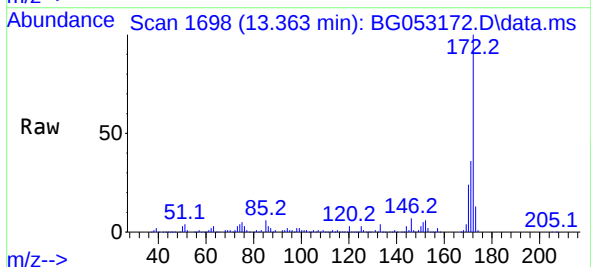
Instrument :
BNA_G
ClientSampleId :
CS-2-(DUMPSTER-RIGHT)



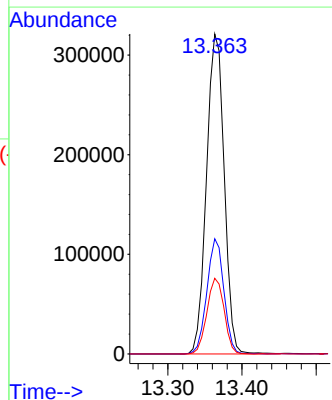
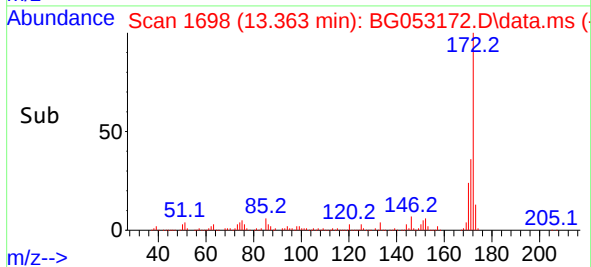
Tgt Ion:330 Resp: 193888
Ion Ratio Lower Upper
330 100
332 95.2 75.8 113.6
141 32.0 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 83.223 ng
RT: 13.363 min Scan# 1698
Delta R.T. -0.004 min
Lab File: BG053172.D
Acq: 15 Apr 2022 19:57



Tgt Ion:172 Resp: 532724
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.7 18.0 27.0

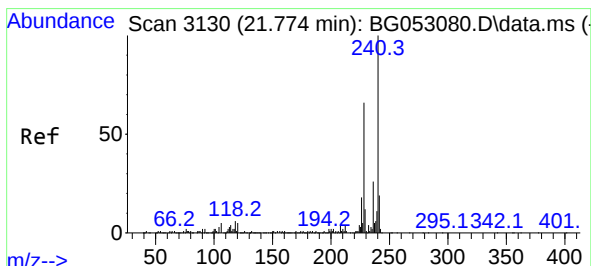
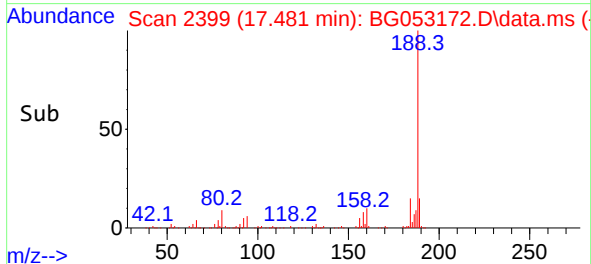
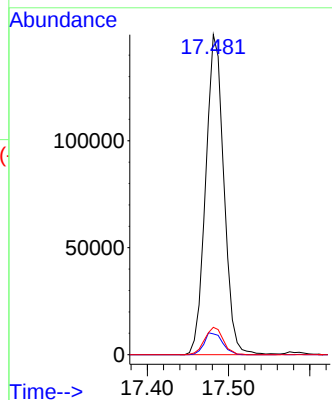
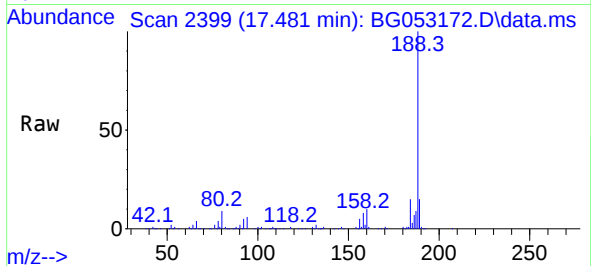




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG053172.D
Acq: 15 Apr 2022 19:57

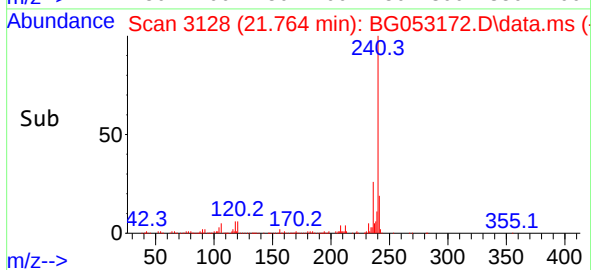
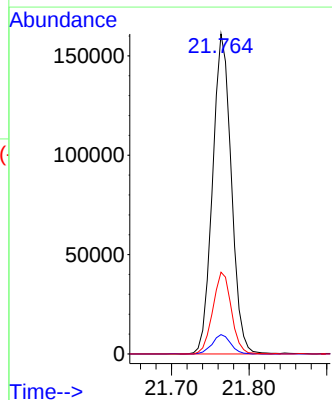
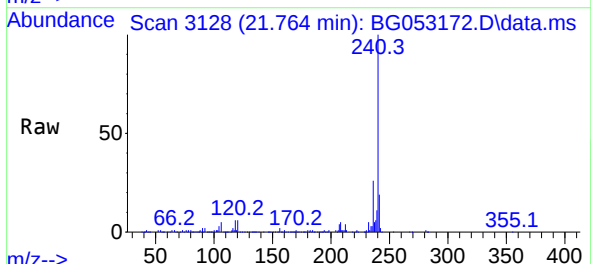
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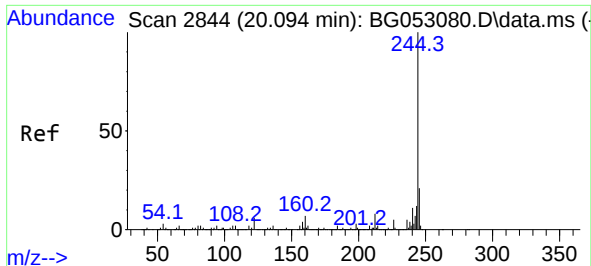
Tgt Ion:188 Resp: 232055
Ion Ratio Lower Upper
188 100
94 6.5 5.7 8.5
80 8.6 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.764 min Scan# 3128
Delta R.T. -0.010 min
Lab File: BG053172.D
Acq: 15 Apr 2022 19:57

Tgt Ion:240 Resp: 270444
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 25.6 19.8 29.6

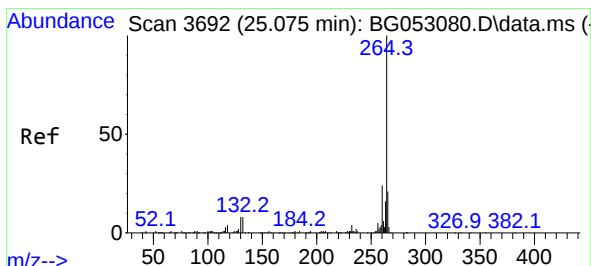
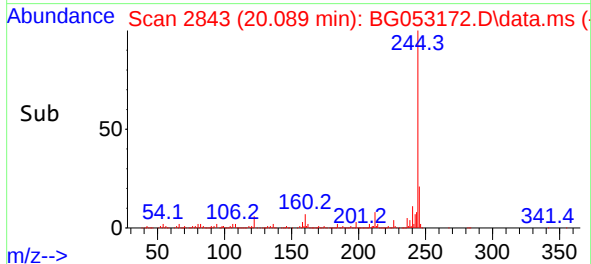
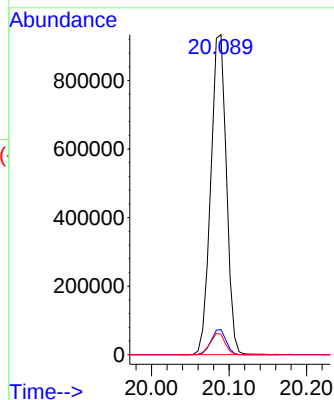
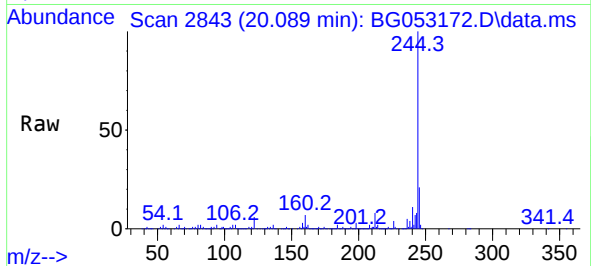




#79
 Terphenyl-d14
 Concen: 81.611 ng
 RT: 20.089 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG053172.D
 Acq: 15 Apr 2022 19:57

Instrument :
 BNA_G
 ClientSampleId :
 CS-2-(DUMPSTER-RIGHT)

Tgt Ion:244 Resp: 1306841
 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: 25.071 min Scan# 3691
 Delta R.T. -0.004 min
 Lab File: BG053172.D
 Acq: 15 Apr 2022 19:57

Tgt Ion:264 Resp: 268310
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.2 27.2
 265 20.5 15.1 22.7

