

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032422\
 Data File : BG052814.D
 Acq On : 24 Mar 2022 18:22
 Operator : CG/JU
 Sample : N2090-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-50

Quant Time: Mar 25 03:19:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 16:48:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.146	152	28773	20.000	ng	0.00
21) Naphthalene-d8	10.954	136	115889	20.000	ng	0.00
39) Acenaphthene-d10	14.761	164	92534	20.000	ng	0.00
64) Phenanthrene-d10	17.504	188	233227	20.000	ng	0.00
76) Chrysene-d12	21.793	240	254407	20.000	ng	0.00
86) Perylene-d12	25.106	264	267691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	115439	69.871	ng	0.00
7) Phenol-d6	7.289	99	109527	43.972	ng	0.00
23) Nitrobenzene-d5	9.304	82	261804	113.384	ng	0.00
42) 2,4,6-Tribromophenol	16.247	330	216201	173.878	ng	0.00
45) 2-Fluorobiphenyl	13.392	172	597015	95.155	ng	0.00
79) Terphenyl-d14	20.113	244	1262997	88.310	ng	0.00

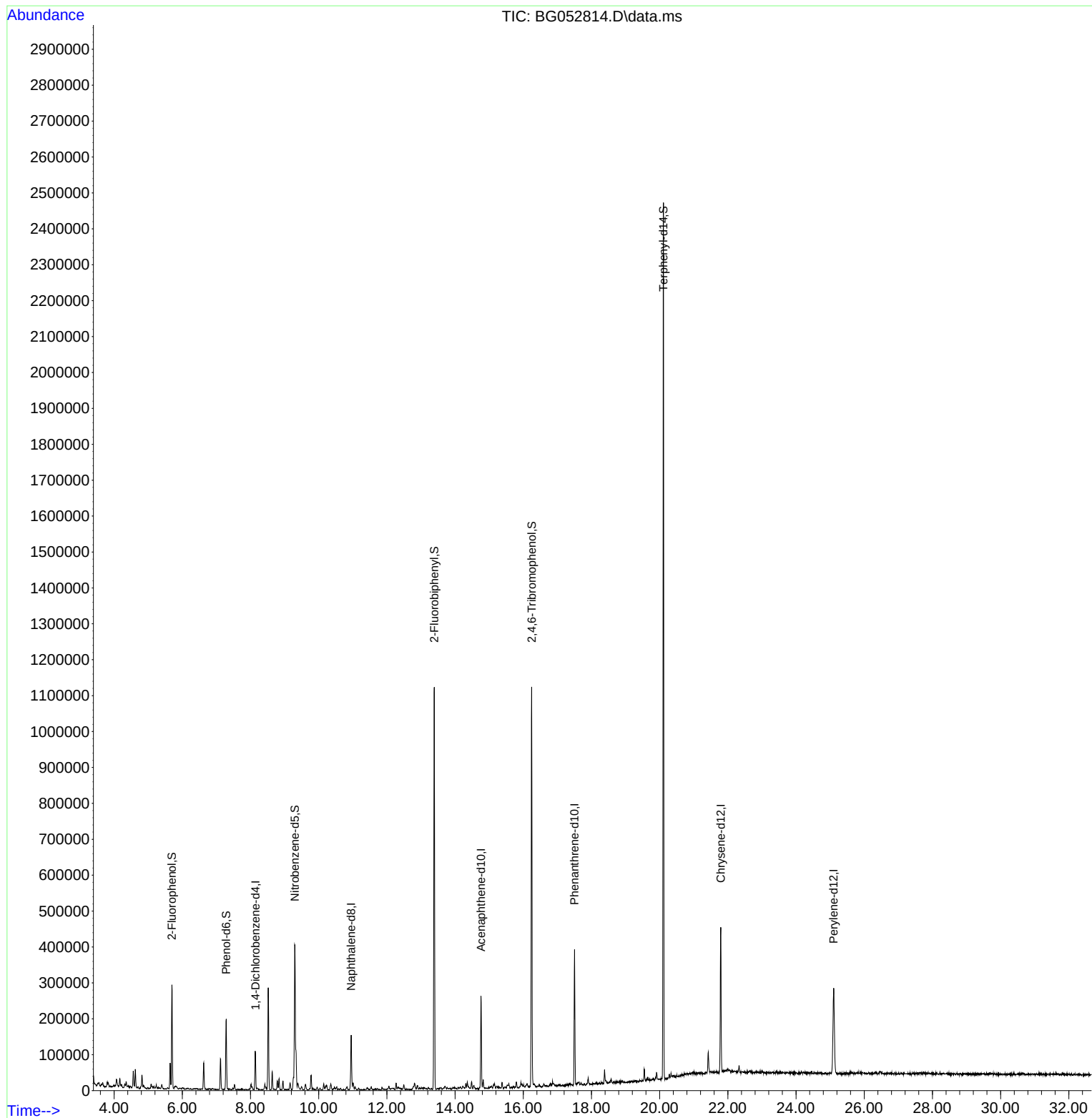
Target Compounds	Qvalue

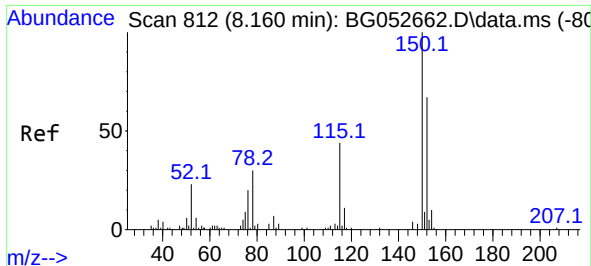
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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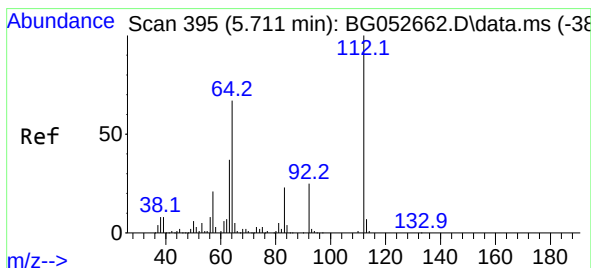
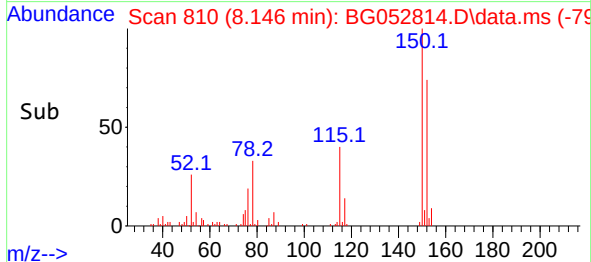
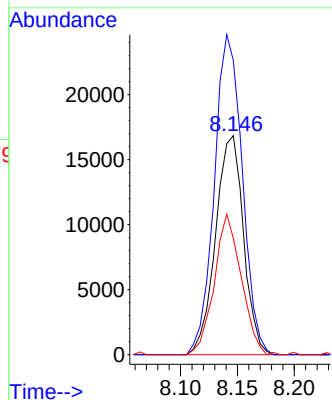
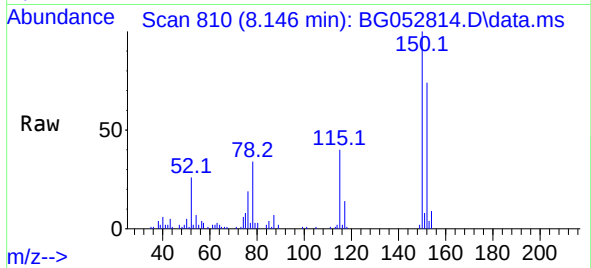




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.146 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG052814.D
Acq: 24 Mar 2022 18:22

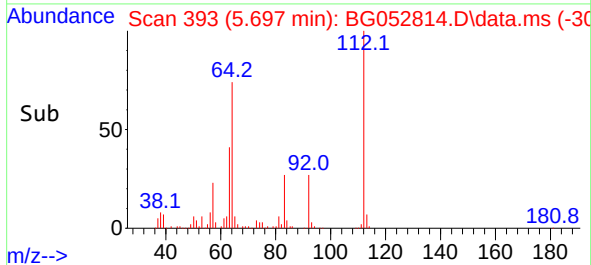
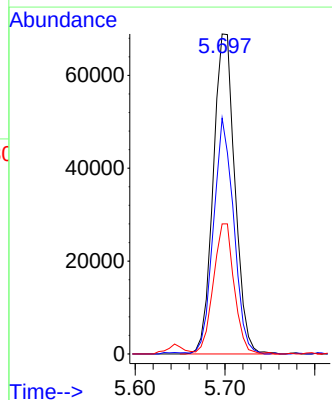
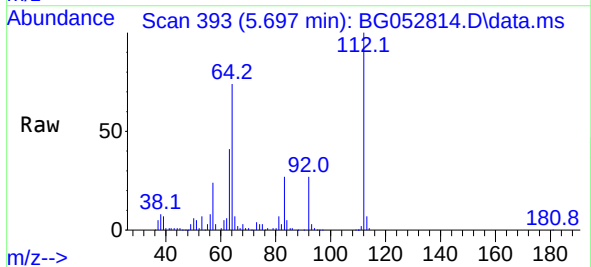
Instrument :
BNA_G
ClientSampleId :
MW-50

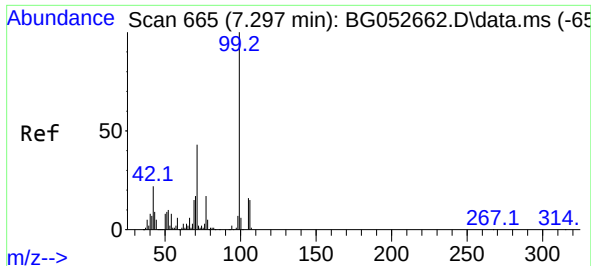
Tgt Ion:152 Resp: 28773
Ion Ratio Lower Upper
152 100
150 134.3 114.6 172.0
115 53.2 45.9 68.9



#5
2-Fluorophenol
Concen: 69.871 ng
RT: 5.697 min Scan# 393
Delta R.T. 0.000 min
Lab File: BG052814.D
Acq: 24 Mar 2022 18:22

Tgt Ion:112 Resp: 115439
Ion Ratio Lower Upper
112 100
64 73.7 48.0 72.0#
63 40.7 26.5 39.7#

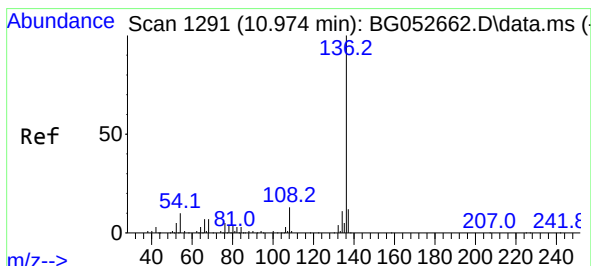
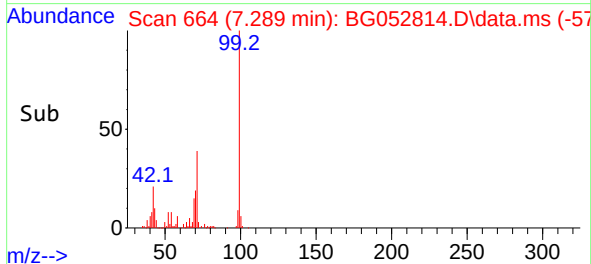
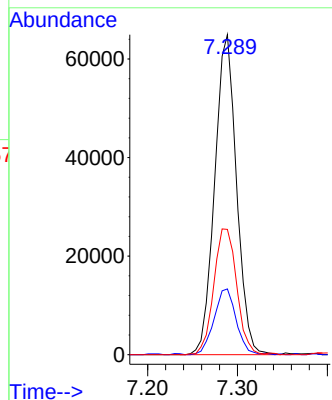
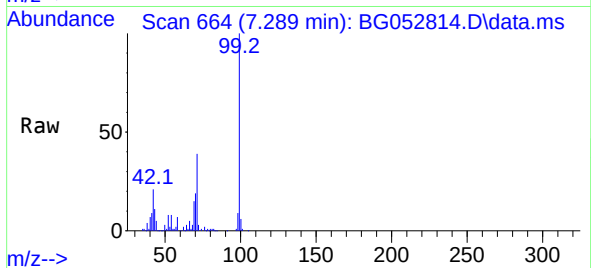




#7
Phenol-d6
Concen: 43.972 ng
RT: 7.289 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG052814.D
Acq: 24 Mar 2022 18:22

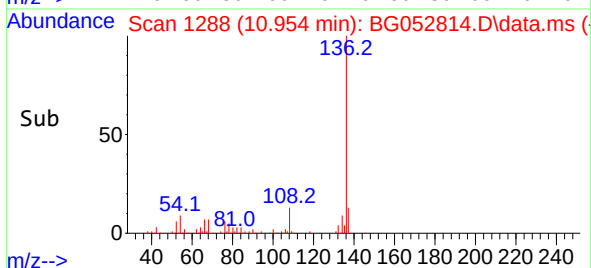
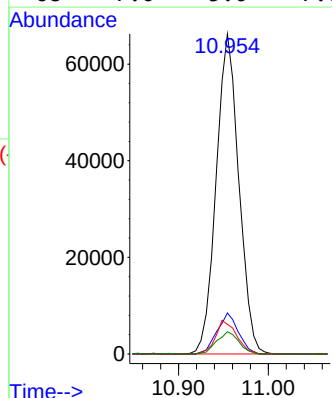
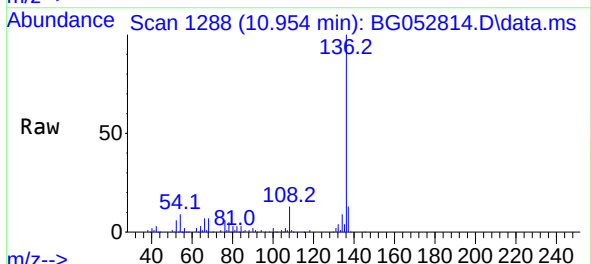
Instrument :
BNA_G
ClientSampleId :
MW-50

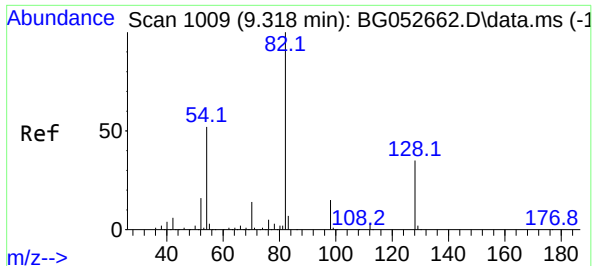
Tgt Ion: 99 Resp: 109527
Ion Ratio Lower Upper
99 100
42 20.5 14.7 22.1
71 39.2 29.2 43.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.954 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BG052814.D
Acq: 24 Mar 2022 18:22

Tgt Ion: 136 Resp: 115889
Ion Ratio Lower Upper
136 100
137 12.8 9.4 14.2
54 9.3 6.4 9.6
68 7.0 5.0 7.6





#23

Nitrobenzene-d5

Concen: 113.384 ng

RT: 9.304 min Scan# 1009

Delta R.T. 0.000 min

Lab File: BG052814.D

Acq: 24 Mar 2022 18:22

Instrument :

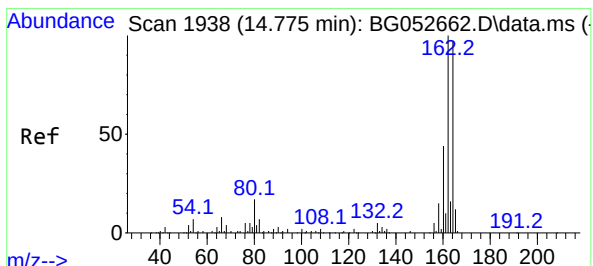
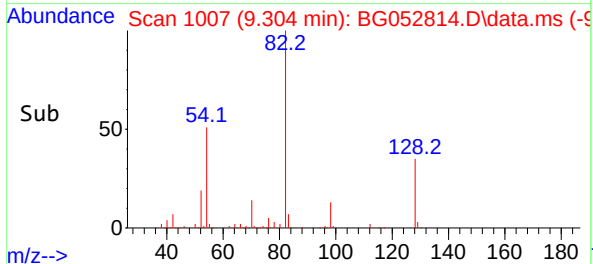
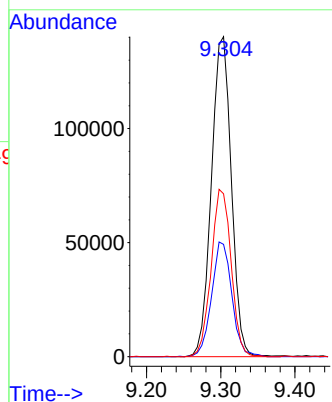
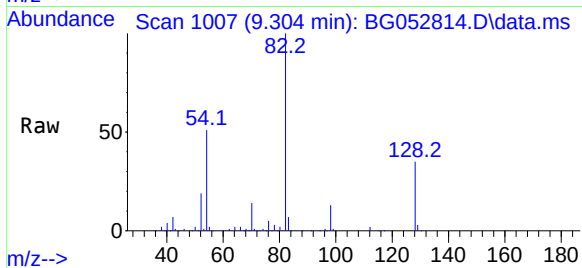
BNA_G

ClientSampleId :

MW-50

Tgt Ion: 82 Resp: 261804

Ion	Ratio	Lower	Upper
82	100		
128	35.1	31.3	46.9
54	50.9	37.8	56.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.761 min Scan# 1936

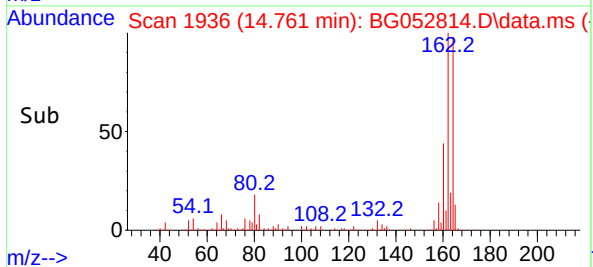
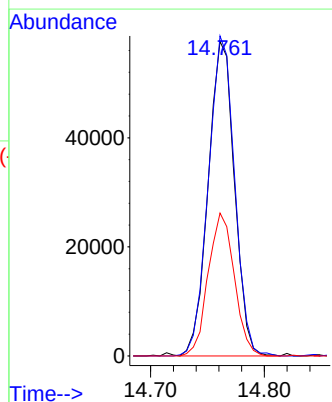
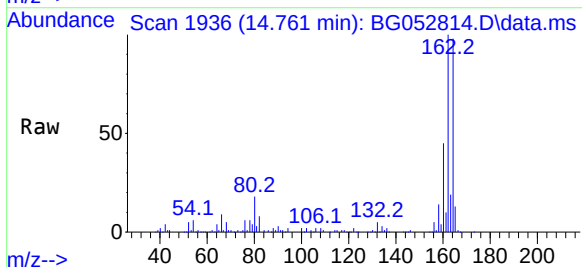
Delta R.T. -0.006 min

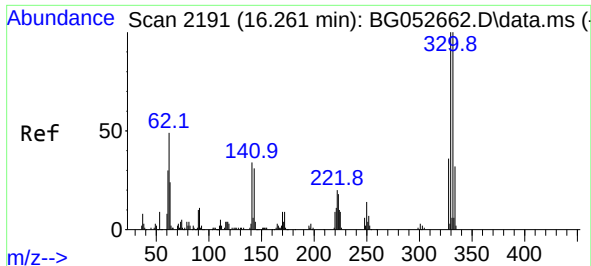
Lab File: BG052814.D

Acq: 24 Mar 2022 18:22

Tgt Ion: 164 Resp: 92534

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.0	120.0
160	45.4	38.8	58.2

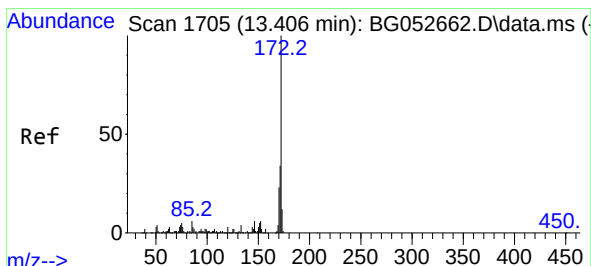
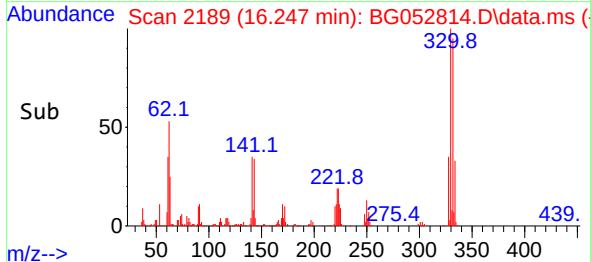
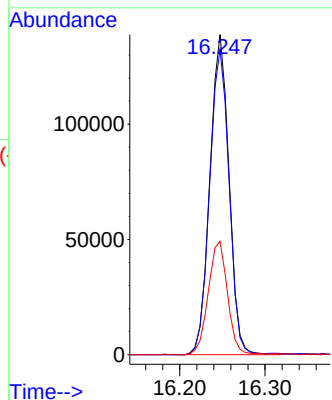
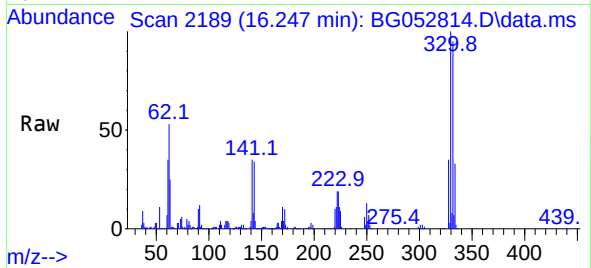




#42
2,4,6-Tribromophenol
Concen: 173.878 ng
RT: 16.247 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BG052814.D
Acq: 24 Mar 2022 18:22

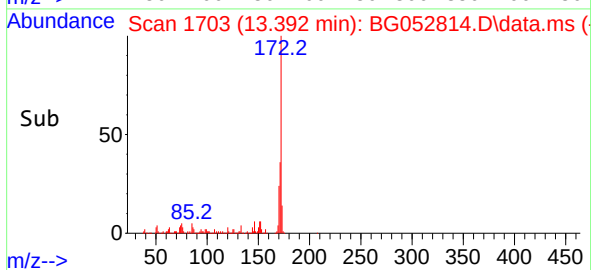
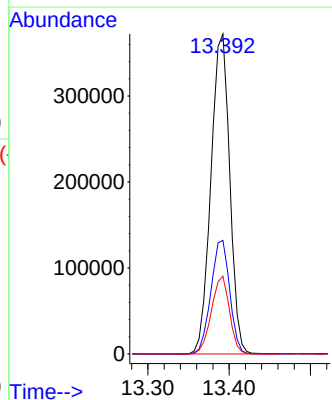
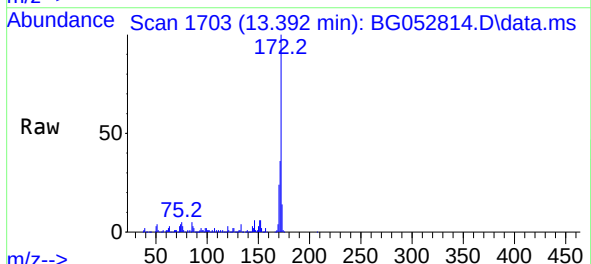
Instrument :
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ClientSampleId :
MW-50

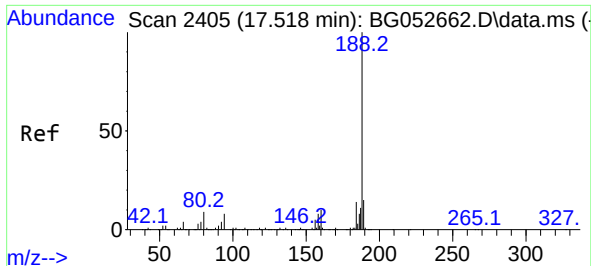
Tgt Ion:330 Resp: 216201
Ion Ratio Lower Upper
330 100
332 96.4 75.8 113.6
141 35.7 24.6 36.8



#45
2-Fluorobiphenyl
Concen: 95.155 ng
RT: 13.392 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BG052814.D
Acq: 24 Mar 2022 18:22

Tgt Ion:172 Resp: 597015
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 24.3 18.0 27.0

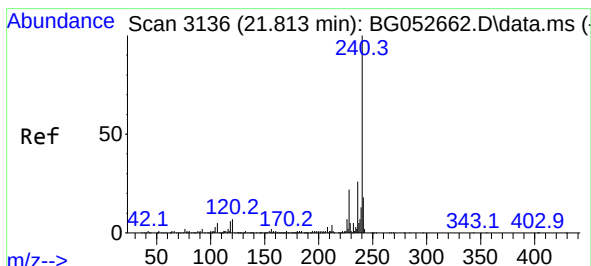
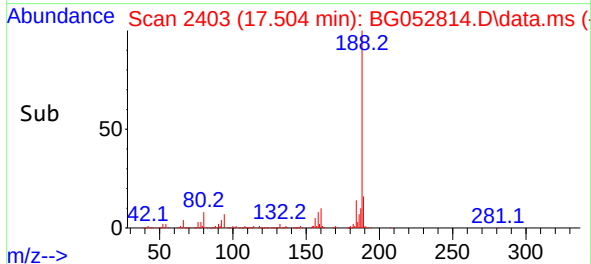
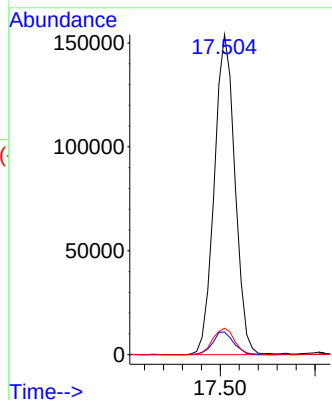
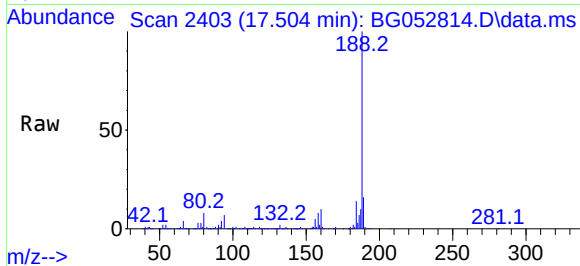




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.504 min Scan# 24
Delta R.T. 0.000 min
Lab File: BG052814.D
Acq: 24 Mar 2022 18:22

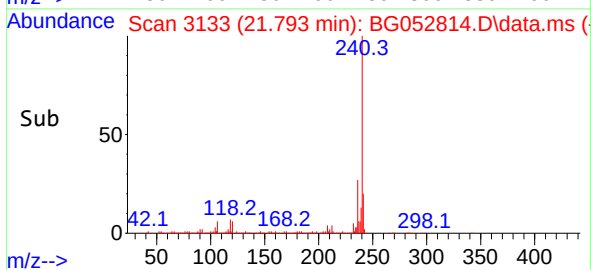
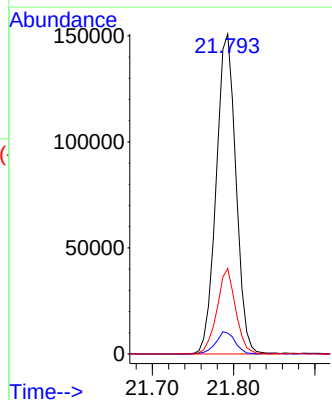
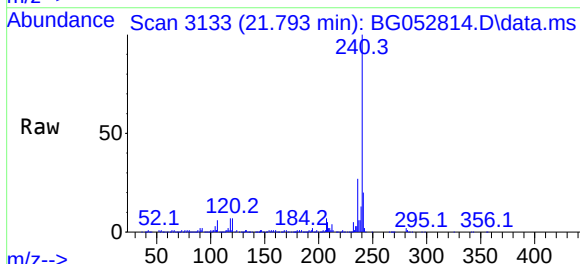
Instrument :
BNA_G
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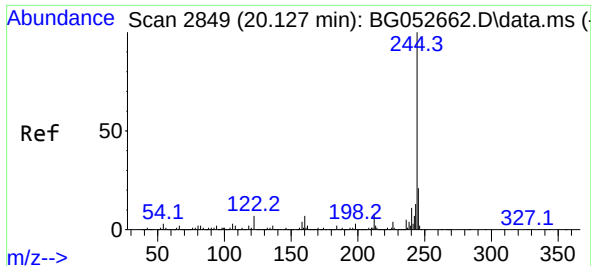
Tgt Ion:188 Resp: 233227
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.793 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BG052814.D
Acq: 24 Mar 2022 18:22

Tgt Ion:240 Resp: 254407
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 26.7 19.8 29.6

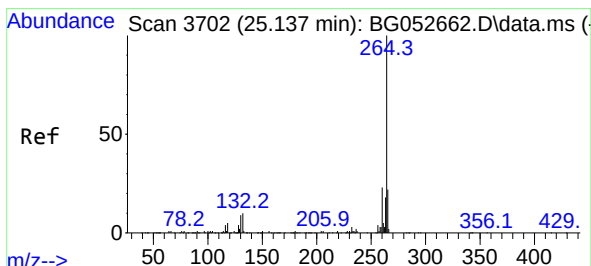
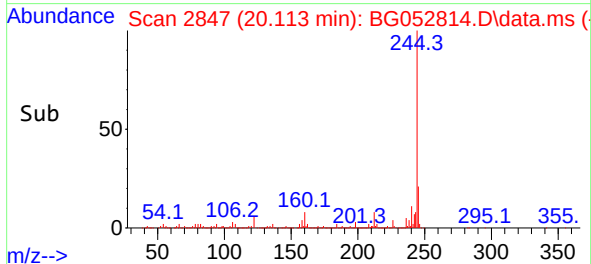
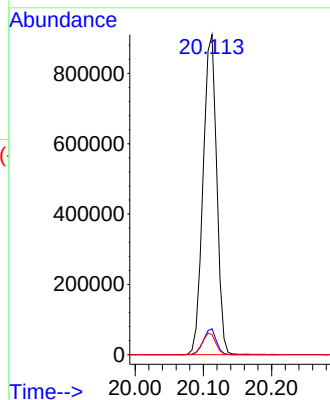
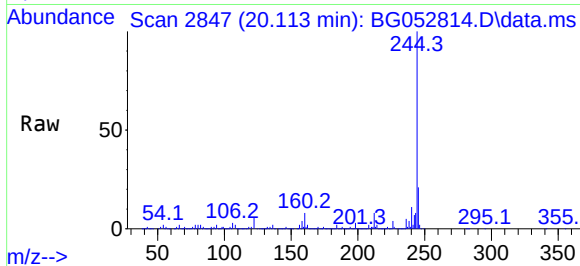




#79
 Terphenyl-d14
 Concen: 88.310 ng
 RT: 20.113 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052814.D
 Acq: 24 Mar 2022 18:22

Instrument :
 BNA_G
 ClientSampleId :
 MW-50

Tgt Ion:244 Resp: 1262997
 Ion Ratio Lower Upper
 244 100
 212 8.1 5.4 8.2
 122 6.3 5.8 8.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.106 min Scan# 3697
 Delta R.T. -0.006 min
 Lab File: BG052814.D
 Acq: 24 Mar 2022 18:22

Tgt Ion:264 Resp: 267691
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.2 27.2
 265 21.4 15.1 22.7

