

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053812.D
 Acq On : 3 Jun 2022 14:19
 Operator : CG/JU
 Sample : N2984-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P014-SS002-2430-01

Quant Time: Jun 03 18:19:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.090	152	27505	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	111698	20.000	ng	0.00
39) Acenaphthene-d10	14.712	164	77069	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	185074	20.000	ng	0.00
76) Chrysene-d12	21.733	240	188005	20.000	ng	0.00
86) Perylene-d12	25.000	264	192553	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	208213	139.012	ng	0.00
7) Phenol-d6	7.239	99	271572	133.850	ng	0.00
23) Nitrobenzene-d5	9.248	82	173875	102.223	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	138037	147.553	ng	0.00
45) 2-Fluorobiphenyl	13.343	172	447804	86.924	ng	0.00
79) Terphenyl-d14	20.065	244	793361	83.951	ng	0.00

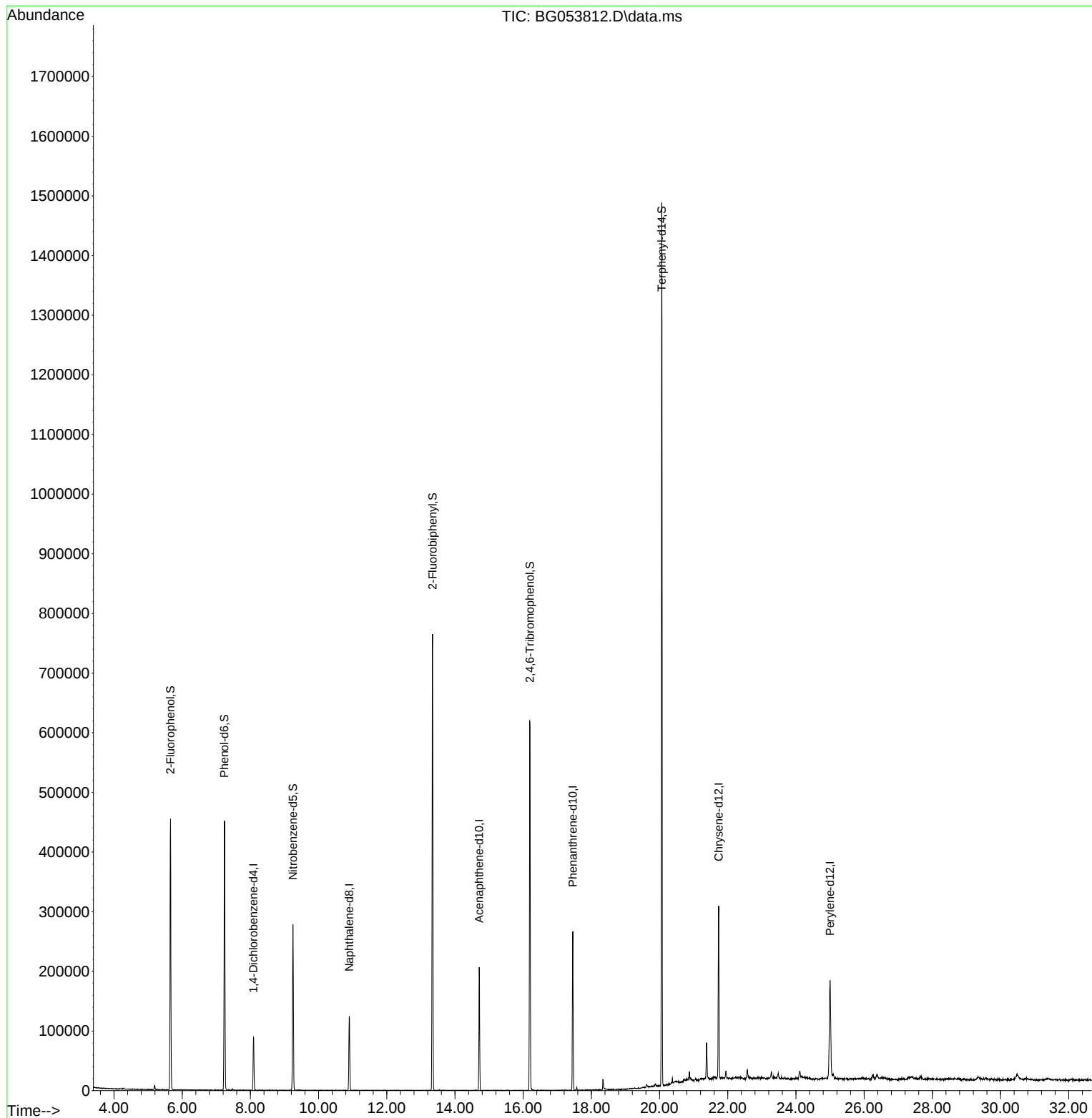
Target Compounds	Qvalue

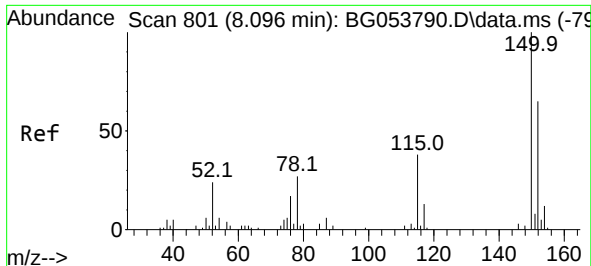
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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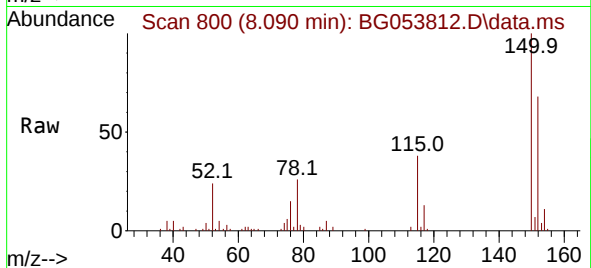
Quant Time: Jun 03 18:19:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
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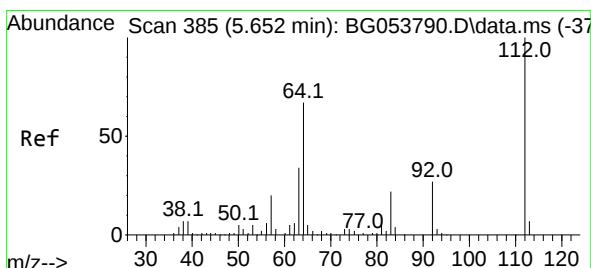
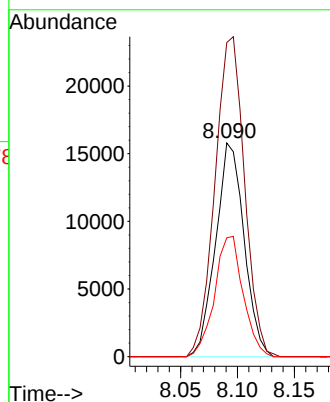
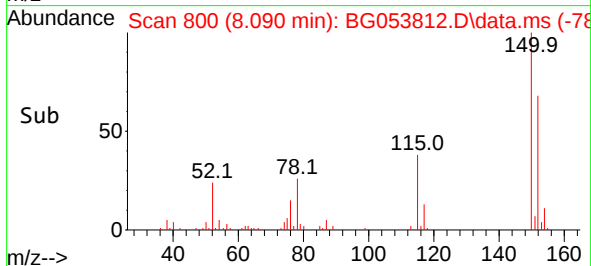


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 801
Delta R.T. -0.006 min
Lab File: BG053812.D
Acq: 3 Jun 2022 14:19

Instrument :
BNA_G
ClientSampleId :
P014-SS002-2430-01

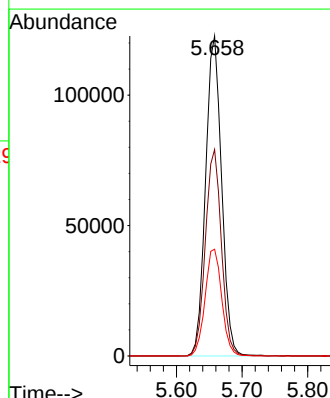
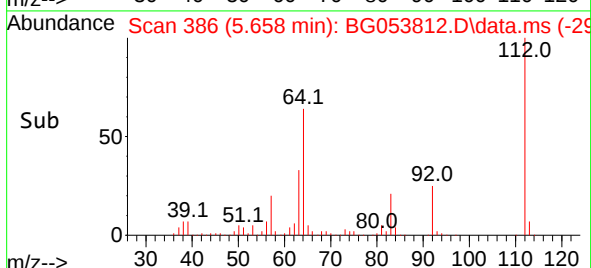
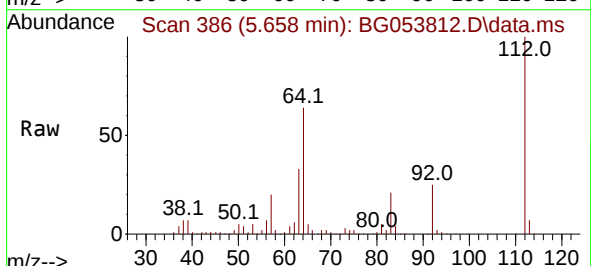


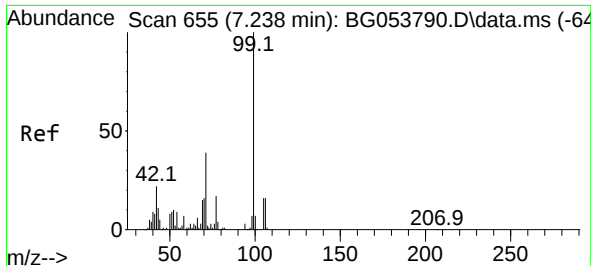
Tgt Ion:152 Resp: 27505
Ion Ratio Lower Upper
152 100
150 146.9 131.6 197.4
115 55.6 50.9 76.3



#5
2-Fluorophenol
Concen: 139.012 ng
RT: 5.658 min Scan# 386
Delta R.T. 0.006 min
Lab File: BG053812.D
Acq: 3 Jun 2022 14:19

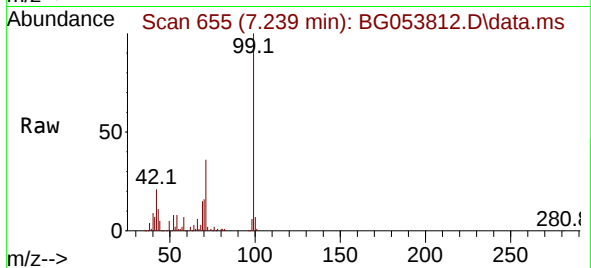
Tgt Ion:112 Resp: 208213
Ion Ratio Lower Upper
112 100
64 64.5 55.1 82.7
63 33.4 30.4 45.6





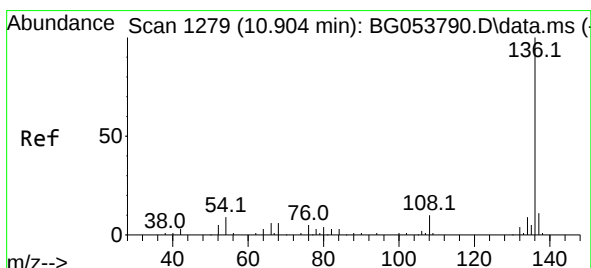
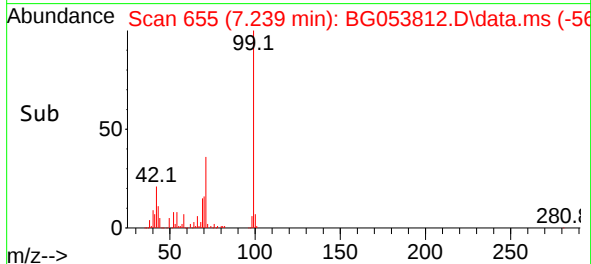
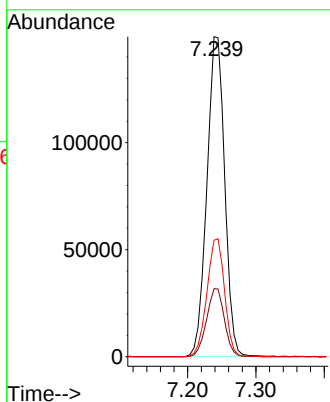
#7
Phenol-d6
Concen: 133.850 ng
RT: 7.239 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG053812.D
Acq: 3 Jun 2022 14:19

Instrument :
BNA_G
ClientSampleId :
P014-SS002-2430-01



Tgt Ion: 99 Resp: 271572

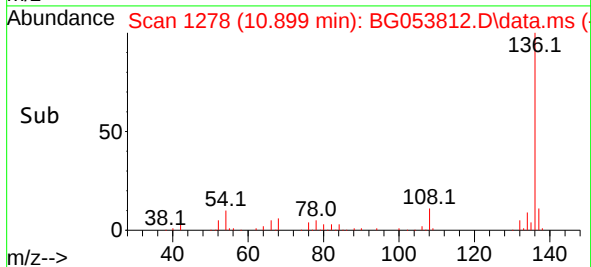
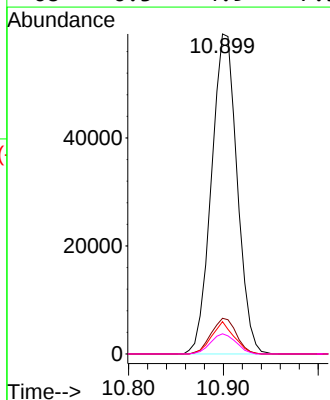
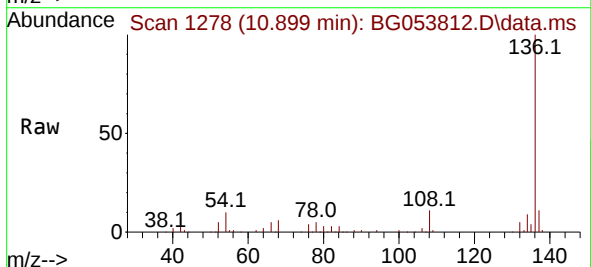
Ion	Ratio	Lower	Upper
99	100		
42	21.2	17.0	25.6
71	36.4	33.8	50.8

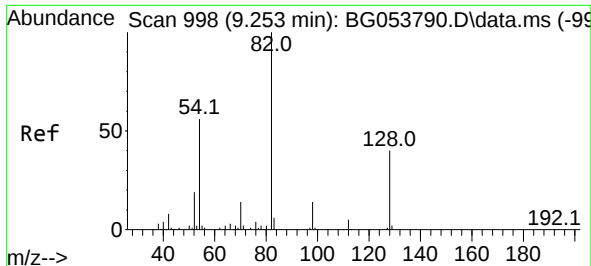


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BG053812.D
Acq: 3 Jun 2022 14:19

Tgt Ion: 136 Resp: 111698

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.5	12.7
54	10.1	7.4	11.2
68	6.3	4.9	7.3





#23

Nitrobenzene-d5

Concen: 102.223 ng

RT: 9.248 min Scan# 998

Delta R.T. -0.005 min

Lab File: BG053812.D

Acq: 3 Jun 2022 14:19

Instrument :

BNA_G

ClientSampleId :

P014-SS002-2430-01

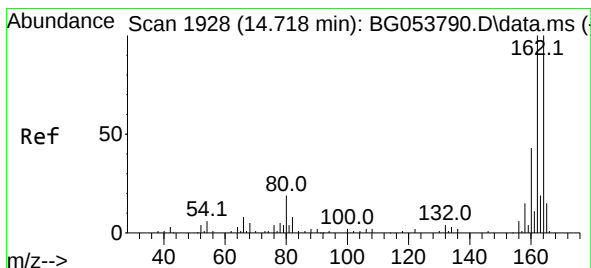
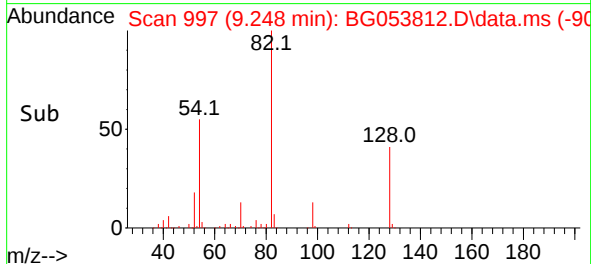
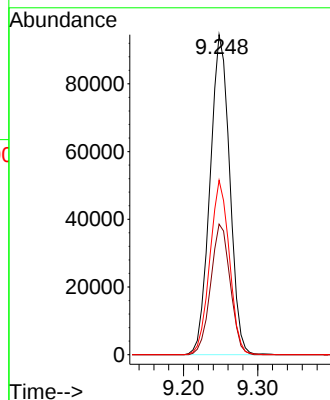
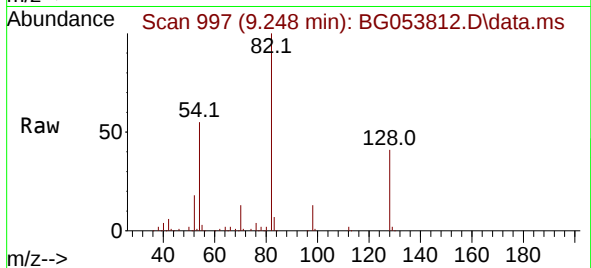
Tgt Ion: 82 Resp: 173875

Ion Ratio Lower Upper

82 100

128 40.8 27.9 41.9

54 54.5 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.712 min Scan# 1927

Delta R.T. -0.006 min

Lab File: BG053812.D

Acq: 3 Jun 2022 14:19

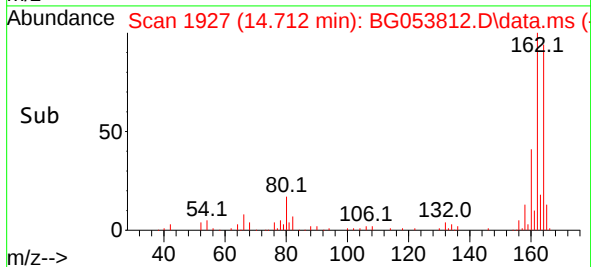
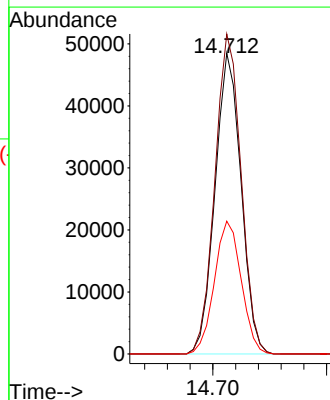
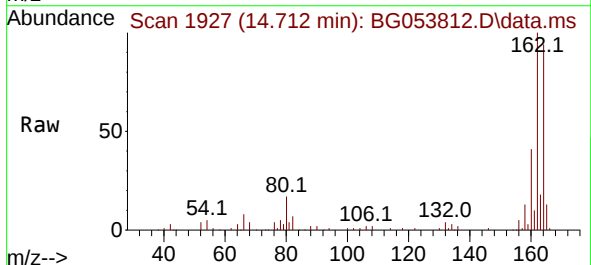
Tgt Ion: 164 Resp: 77069

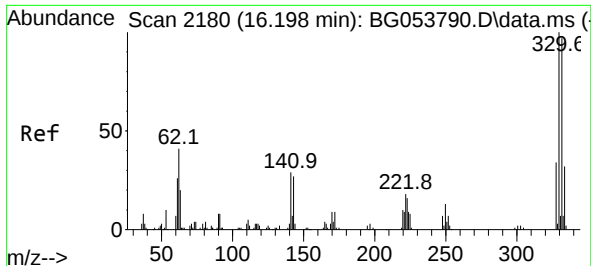
Ion Ratio Lower Upper

164 100

162 106.4 82.3 123.5

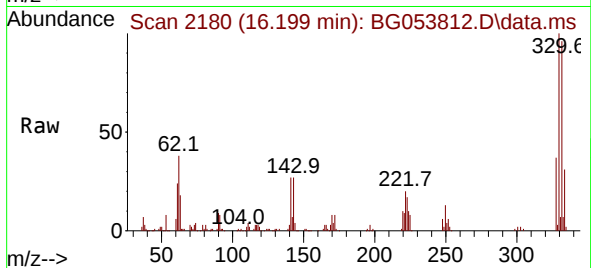
160 44.1 34.2 51.2



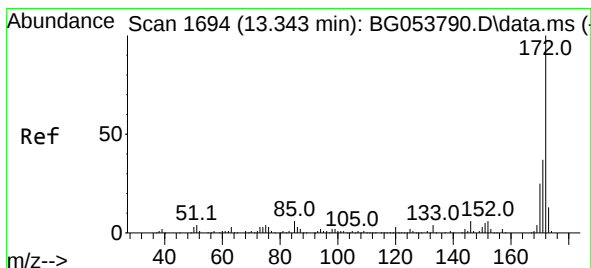
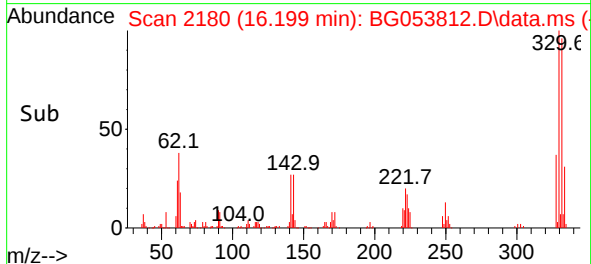
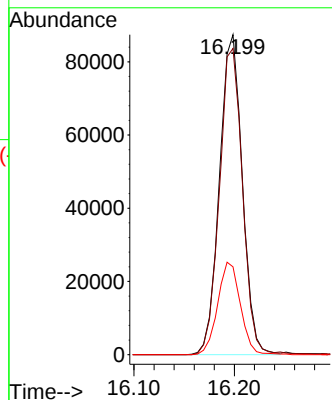


#42
2,4,6-Tribromophenol
Concen: 147.553 ng
RT: 16.199 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG053812.D
Acq: 3 Jun 2022 14:19

Instrument :
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P014-SS002-2430-01

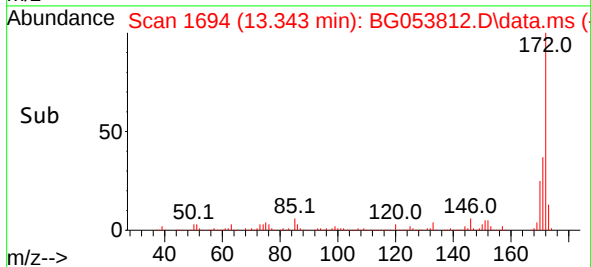
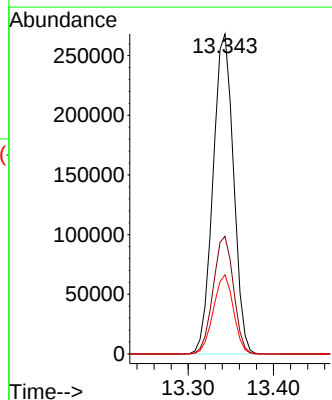
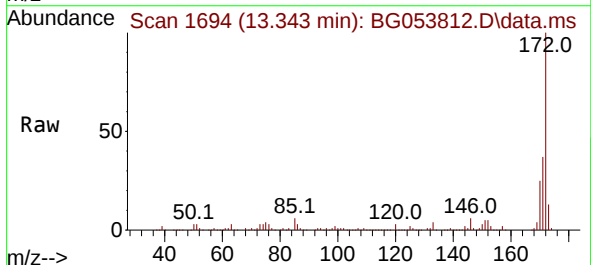


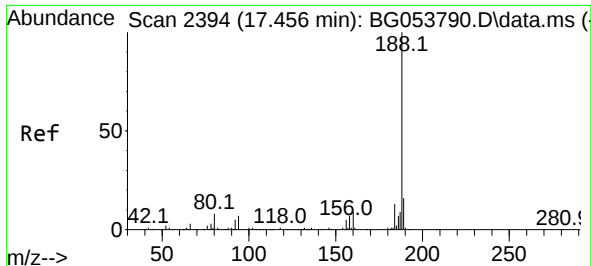
Tgt Ion:330 Resp: 138037
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 28.7 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 86.924 ng
RT: 13.343 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BG053812.D
Acq: 3 Jun 2022 14:19

Tgt Ion:172 Resp: 447804
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 24.8 18.9 28.3

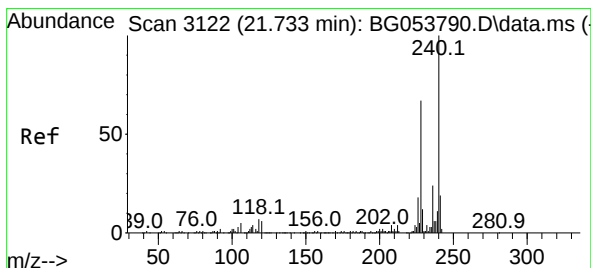
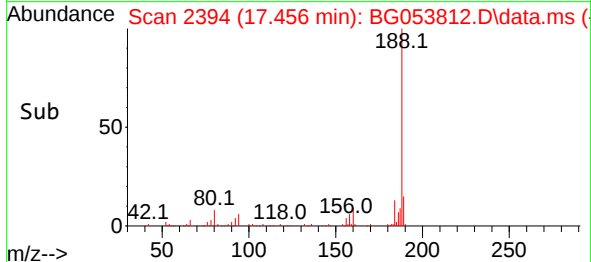
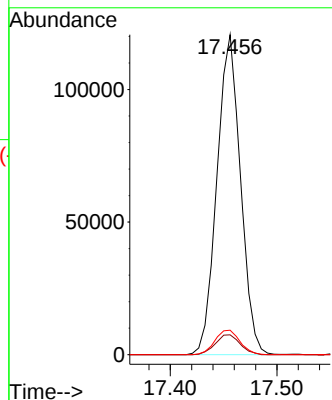
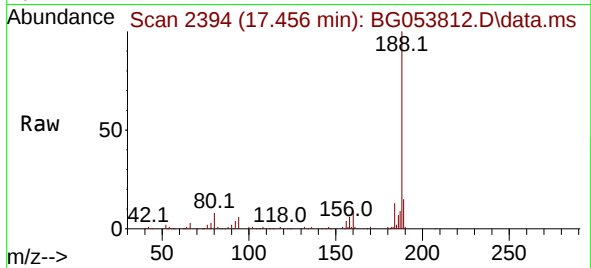




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053812.D
Acq: 3 Jun 2022 14:19

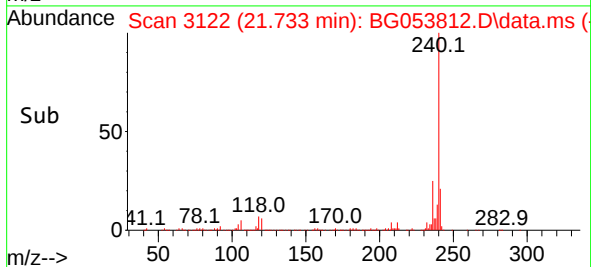
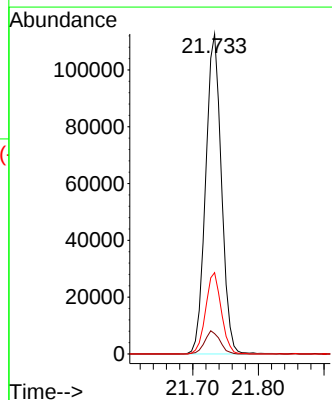
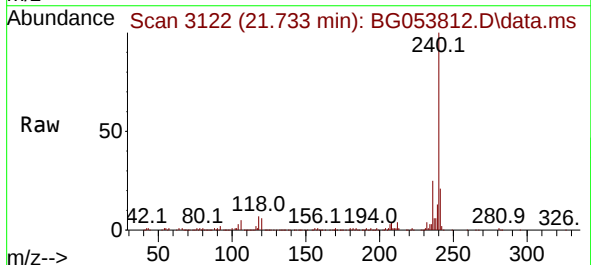
Instrument :
BNA_G
ClientSampleId :
P014-SS002-2430-01

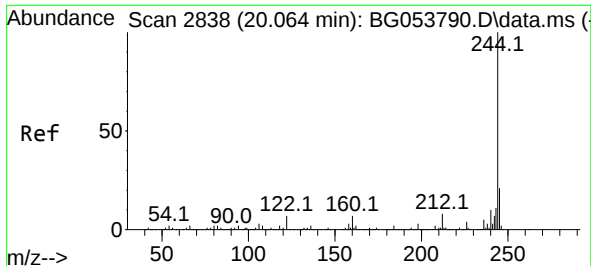
Tgt Ion:188 Resp: 185074
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 7.6 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.733 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BG053812.D
Acq: 3 Jun 2022 14:19

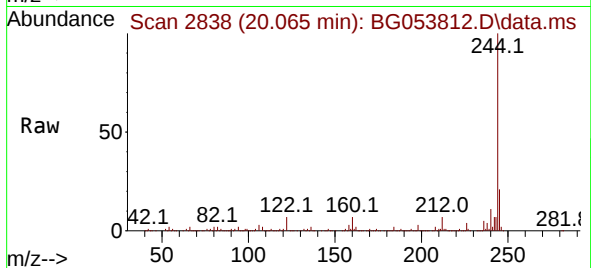
Tgt Ion:240 Resp: 188005
Ion Ratio Lower Upper
240 100
120 6.3 4.6 7.0
236 25.4 20.2 30.4



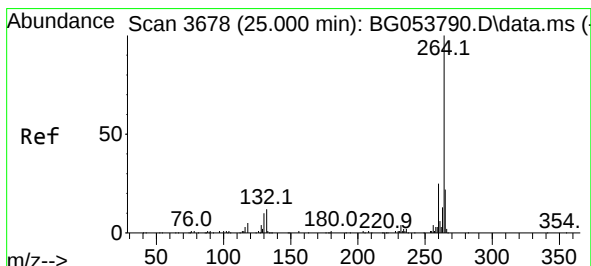
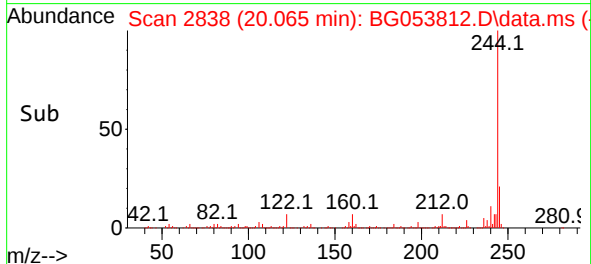
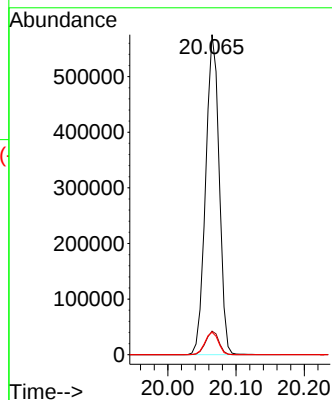


#79
 Terphenyl-d14
 Concen: 83.951 ng
 RT: 20.065 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053812.D
 Acq: 3 Jun 2022 14:19

Instrument :
 BNA_G
 ClientSampleId :
 P014-SS002-2430-01



Tgt Ion:244 Resp: 793361
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 7.0 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.000 min Scan# 3678
 Delta R.T. 0.000 min
 Lab File: BG053812.D
 Acq: 3 Jun 2022 14:19

Tgt Ion:264 Resp: 192553
 Ion Ratio Lower Upper
 264 100
 260 24.9 19.0 28.6
 265 20.5 17.4 26.2

