

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053808.D
 Acq On : 3 Jun 2022 11:42
 Operator : CG/JU
 Sample : N2987-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-2430-01

Quant Time: Jun 03 13:29:25 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	8.095	152	24011	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	94529	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	65511	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	169596	20.000	ng	0.00
76) Chrysene-d12	21.732	240	189759	20.000	ng	0.00
86) Perylene-d12	24.993	264	186670	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	148963	113.926	ng	0.00
7) Phenol-d6	7.237	99	189916	107.225	ng	0.00
23) Nitrobenzene-d5	9.246	82	121256	84.235	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	101171	127.225	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	291665	66.605	ng	0.00
79) Terphenyl-d14	20.063	244	643124	67.424	ng	0.00

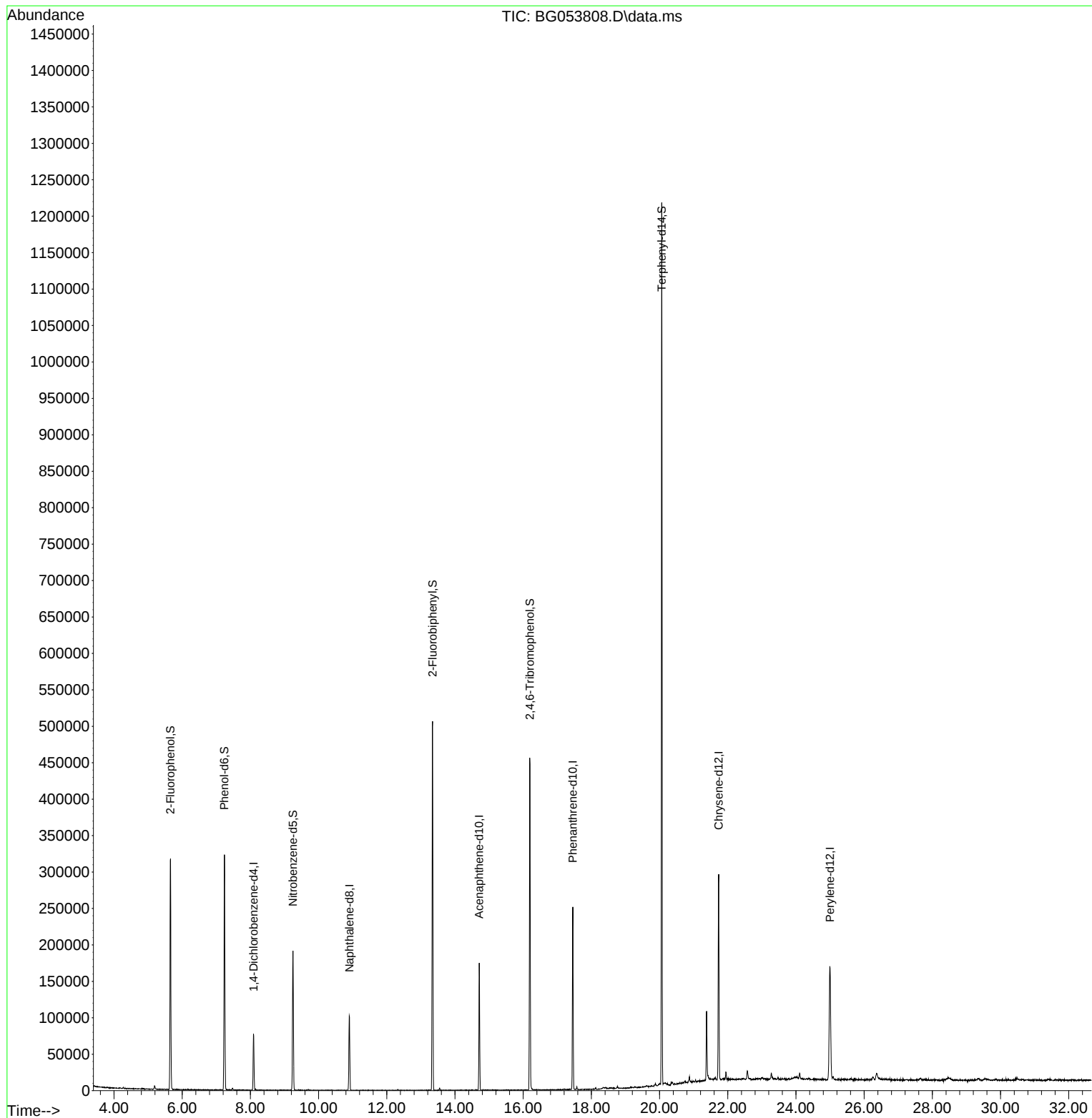
Target Compounds	Qvalue

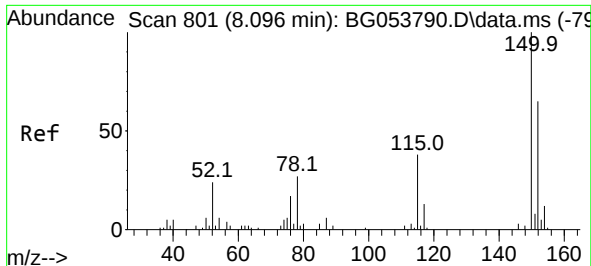
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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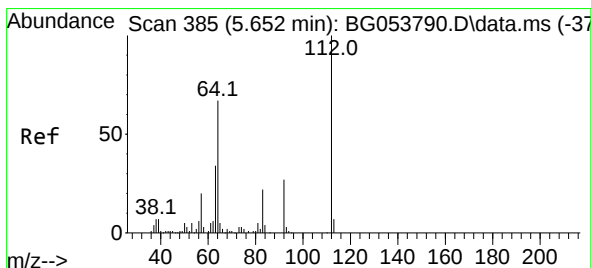
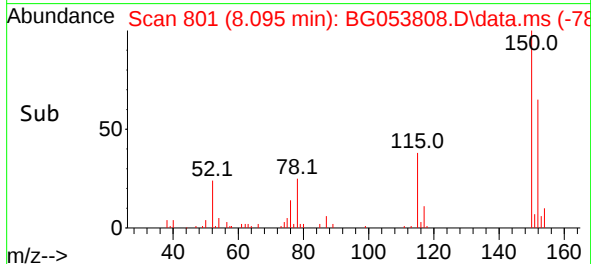
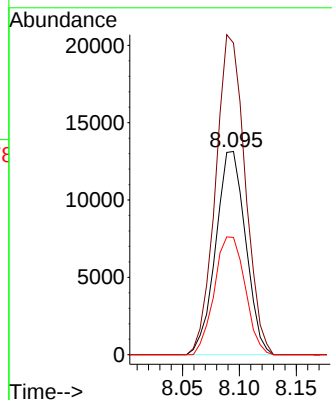
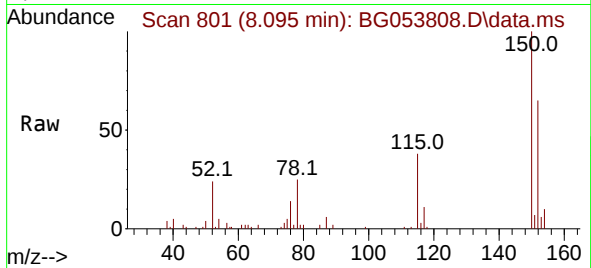




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.095 min Scan# 801
Delta R.T. -0.001 min
Lab File: BG053808.D
Acq: 3 Jun 2022 11:42

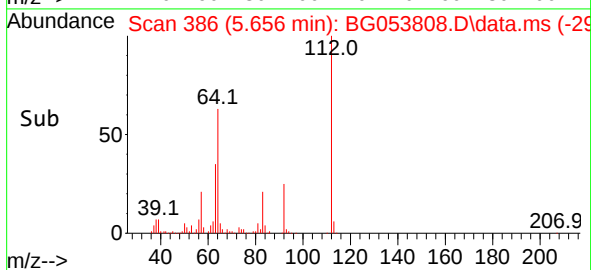
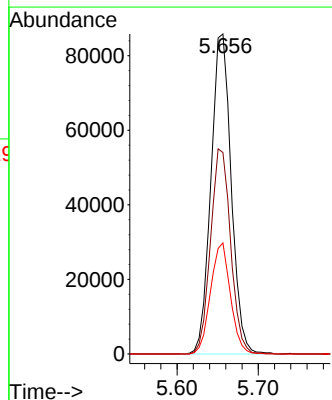
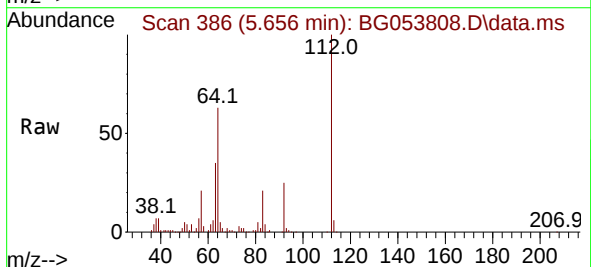
Instrument :
BNA_G
ClientSampleId :
P033-SS001-2430-01

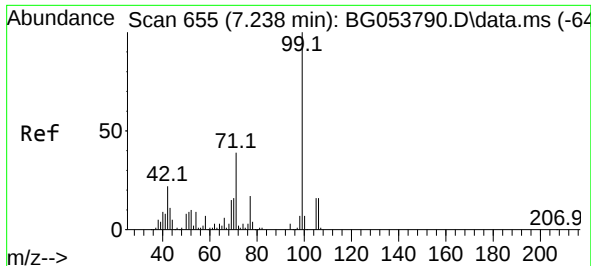
Tgt Ion:152 Resp: 24011
Ion Ratio Lower Upper
152 100
150 153.4 131.6 197.4
115 57.7 50.9 76.3



#5
2-Fluorophenol
Concen: 113.926 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053808.D
Acq: 3 Jun 2022 11:42

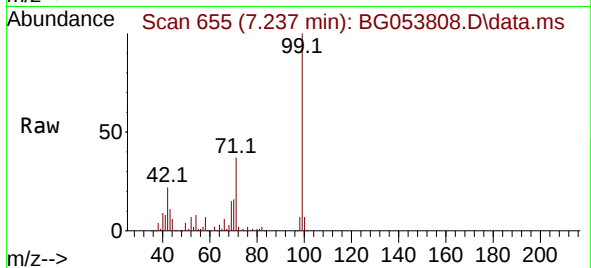
Tgt Ion:112 Resp: 148963
Ion Ratio Lower Upper
112 100
64 63.0 55.1 82.7
63 34.7 30.4 45.6





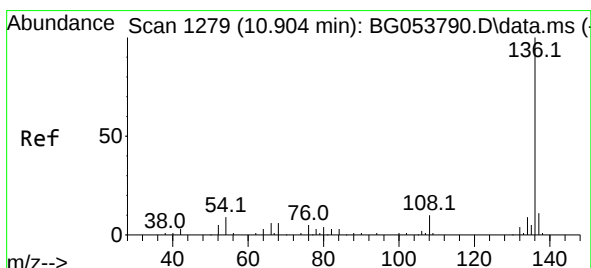
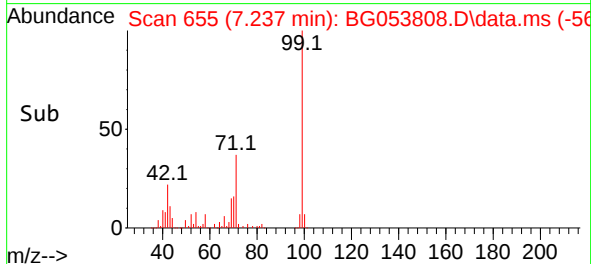
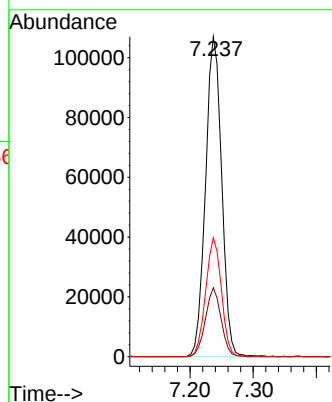
#7
Phenol-d6
Concen: 107.225 ng
RT: 7.237 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053808.D
Acq: 3 Jun 2022 11:42

Instrument :
BNA_G
ClientSampleId :
P033-SS001-2430-01



Tgt Ion: 99 Resp: 189916

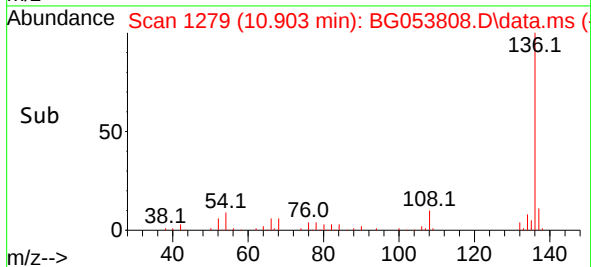
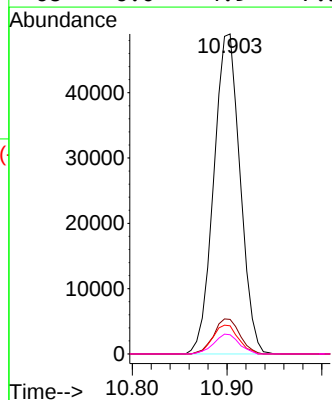
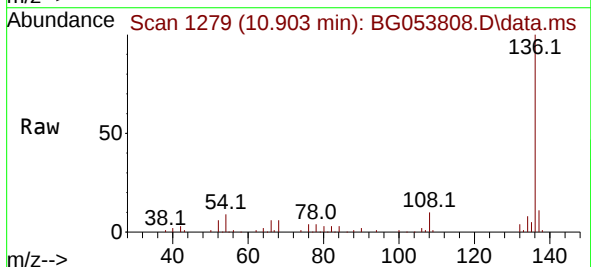
Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.0	25.6
71	37.2	33.8	50.8

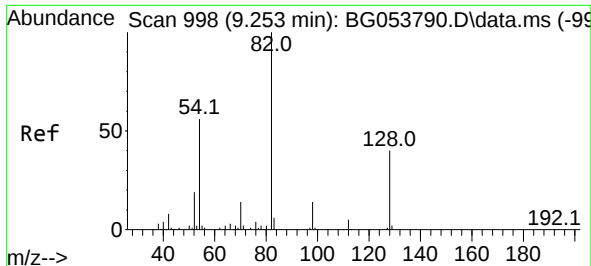


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 1279
Delta R.T. -0.001 min
Lab File: BG053808.D
Acq: 3 Jun 2022 11:42

Tgt Ion: 136 Resp: 94529

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	8.8	7.4	11.2
68	6.0	4.9	7.3

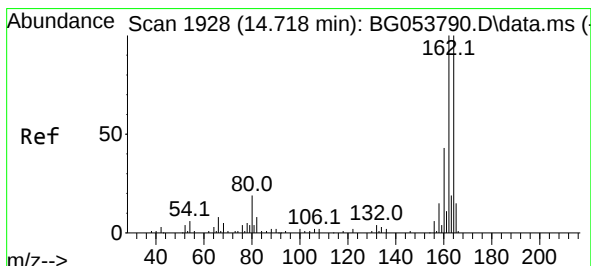
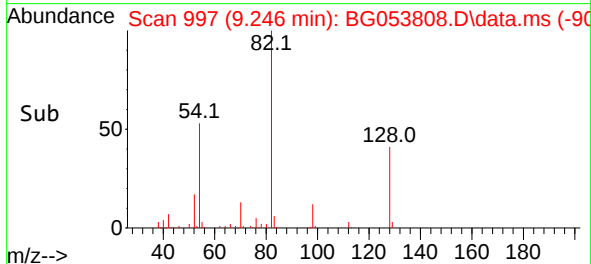
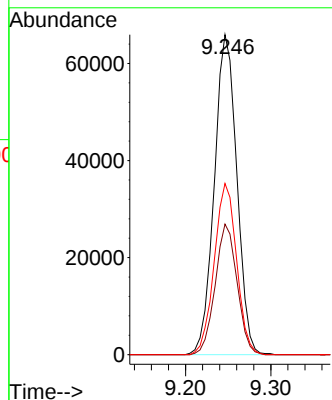
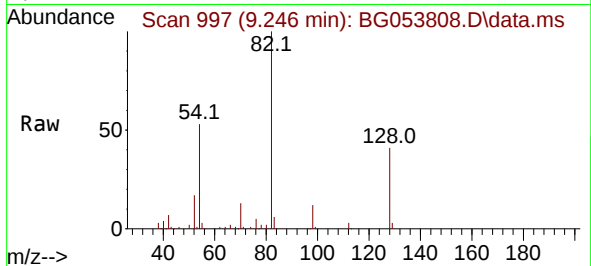




#23
Nitrobenzene-d5
Concen: 84.235 ng
RT: 9.246 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053808.D
Acq: 3 Jun 2022 11:42

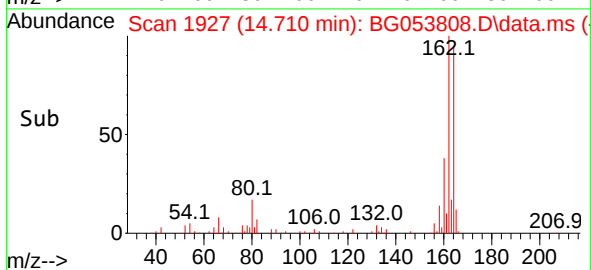
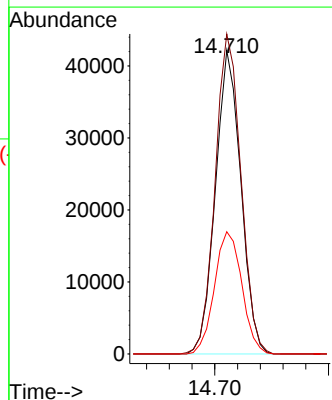
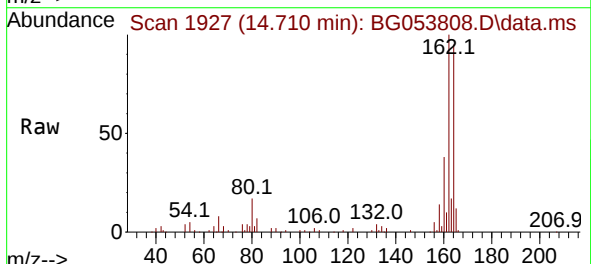
Instrument :
BNA_G
ClientSampleId :
P033-SS001-2430-01

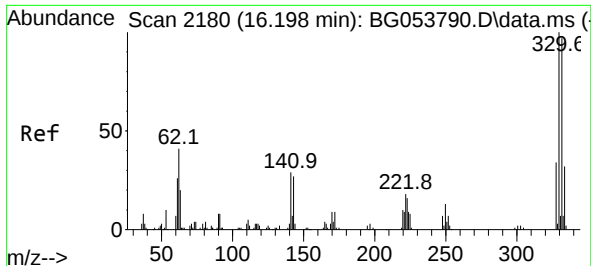
Tgt Ion: 82 Resp: 121256
Ion Ratio Lower Upper
82 100
128 40.8 27.9 41.9
54 53.5 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.710 min Scan# 1927
Delta R.T. -0.008 min
Lab File: BG053808.D
Acq: 3 Jun 2022 11:42

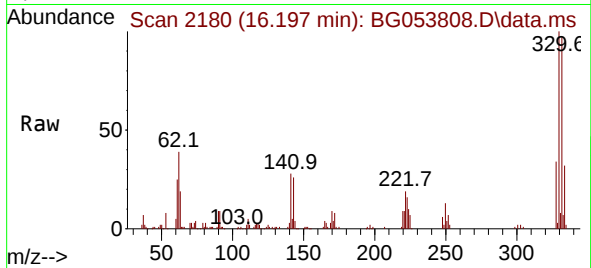
Tgt Ion: 164 Resp: 65511
Ion Ratio Lower Upper
164 100
162 105.4 82.3 123.5
160 40.2 34.2 51.2



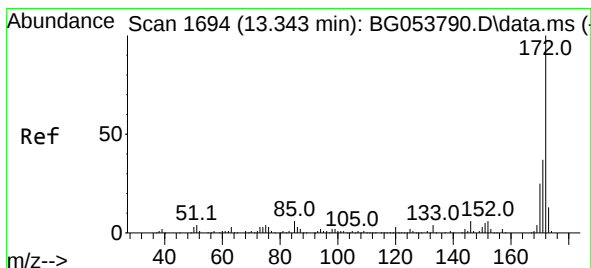
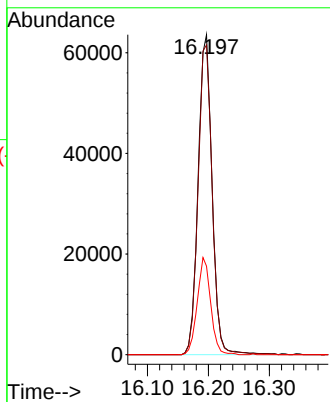
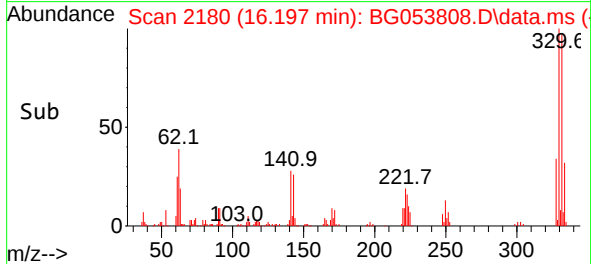


#42
2,4,6-Tribromophenol
Concen: 127.225 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG053808.D
Acq: 3 Jun 2022 11:42

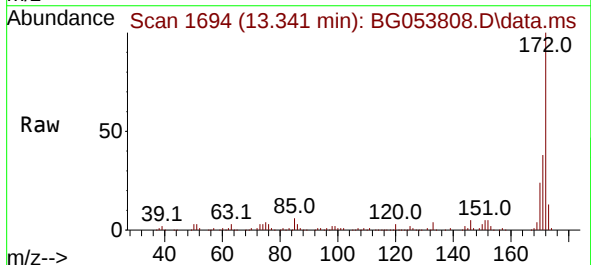
Instrument :
BNA_G
ClientSampleId :
P033-SS001-2430-01



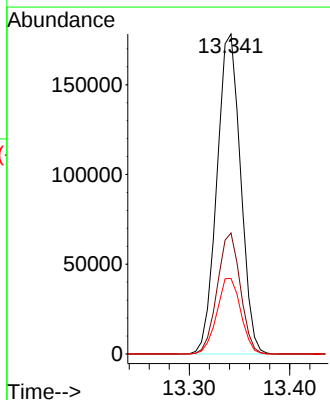
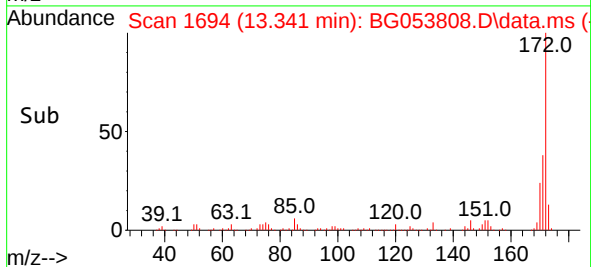
Tgt Ion:330 Resp: 101171
Ion Ratio Lower Upper
330 100
332 98.1 76.0 114.0
141 29.3 27.1 40.7

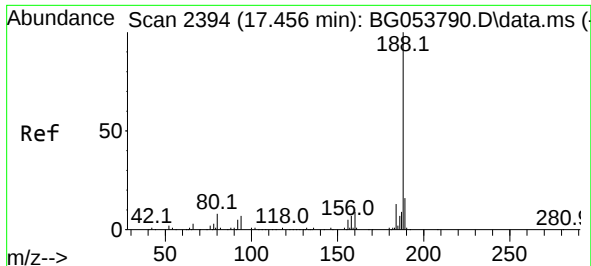


#45
2-Fluorobiphenyl
Concen: 66.605 ng
RT: 13.341 min Scan# 1694
Delta R.T. -0.002 min
Lab File: BG053808.D
Acq: 3 Jun 2022 11:42



Tgt Ion:172 Resp: 291665
Ion Ratio Lower Upper
172 100
171 37.8 28.5 42.7
170 23.6 18.9 28.3

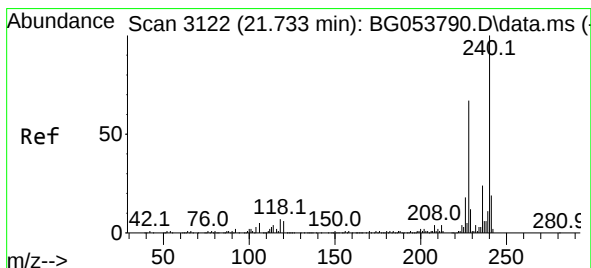
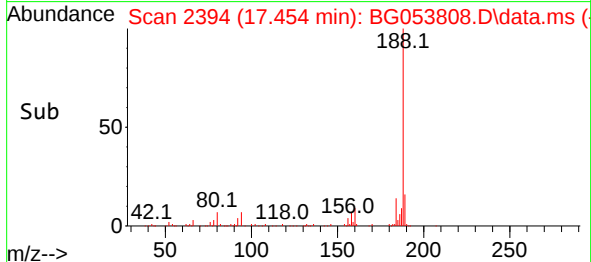
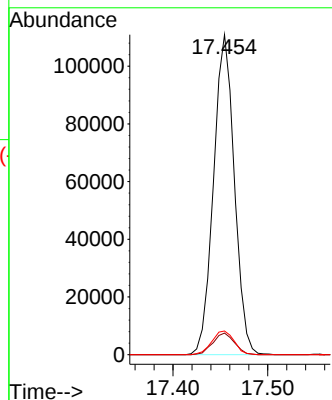
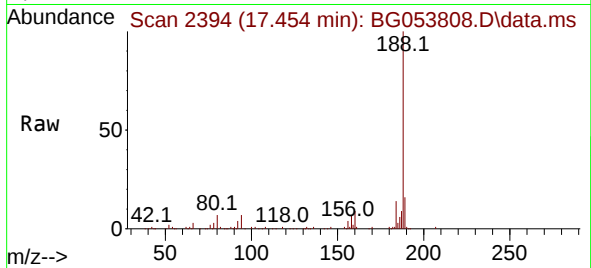




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053808.D
Acq: 3 Jun 2022 11:42

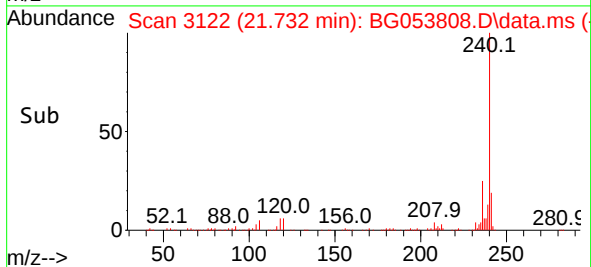
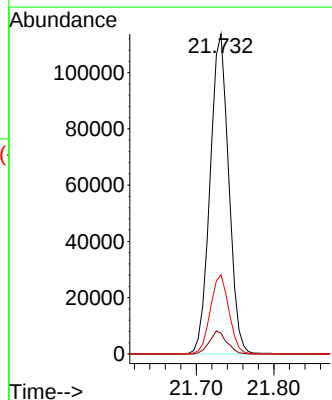
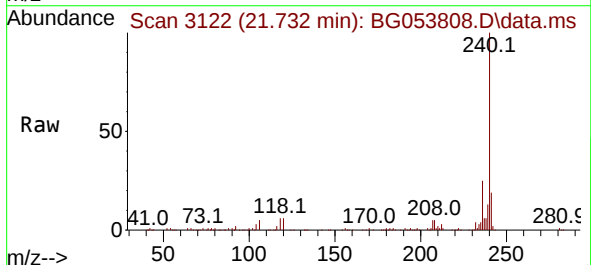
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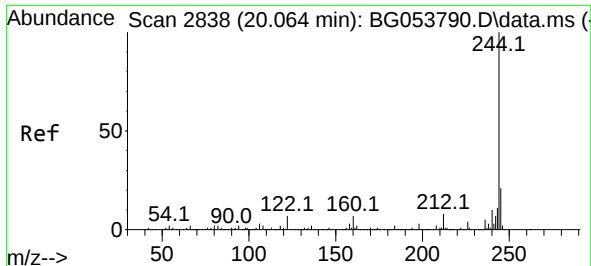
Tgt Ion:188 Resp: 169596
Ion Ratio Lower Upper
188 100
94 6.8 5.4 8.0
80 7.4 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053808.D
Acq: 3 Jun 2022 11:42

Tgt Ion:240 Resp: 189759
Ion Ratio Lower Upper
240 100
120 6.5 4.6 7.0
236 24.8 20.2 30.4

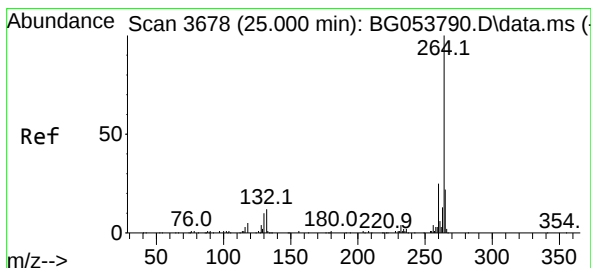
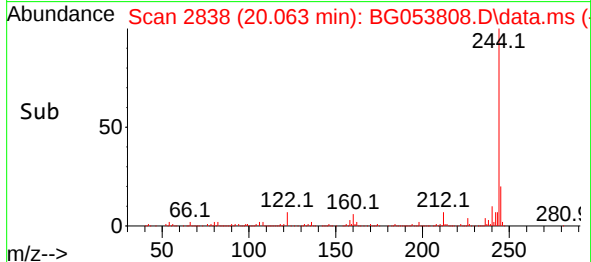
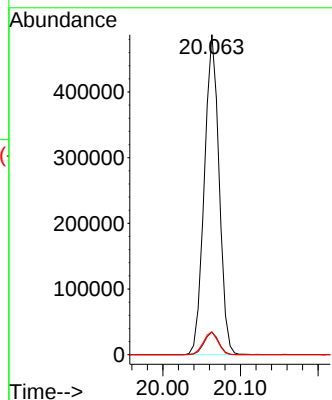
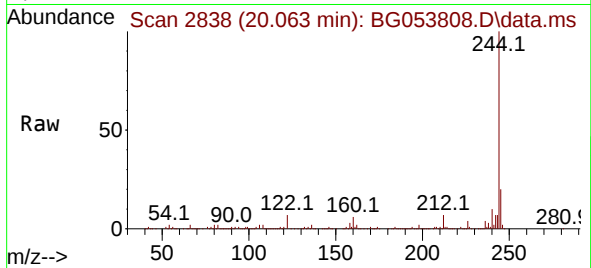




#79
 Terphenyl-d14
 Concen: 67.424 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053808.D
 Acq: 3 Jun 2022 11:42

Instrument :
 BNA_G
 ClientSampleId :
 P033-SS001-2430-01

Tgt Ion:244 Resp: 643124
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 7.2 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.993 min Scan# 3677
 Delta R.T. -0.007 min
 Lab File: BG053808.D
 Acq: 3 Jun 2022 11:42

Tgt Ion:264 Resp: 186670
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.0 28.6
 265 21.8 17.4 26.2

