

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060322\
 Data File : BG053810.D
 Acq On : 3 Jun 2022 13:00
 Operator : CG/JU
 Sample : N2987-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P034-SS001-2430-01

Quant Time: Jun 03 15:53:12 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	8.094	152	27865	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	112812	20.000	ng	0.00
39) Acenaphthene-d10	14.710	164	80573	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	191108	20.000	ng	0.00
76) Chrysene-d12	21.731	240	190741	20.000	ng	0.00
86) Perylene-d12	24.998	264	192532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	172617	113.758	ng	0.00
7) Phenol-d6	7.237	99	228165	111.003	ng	0.00
23) Nitrobenzene-d5	9.246	82	144314	84.006	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	120293	122.994	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	376837	69.968	ng	0.00
79) Terphenyl-d14	20.063	244	688469	71.807	ng	0.00

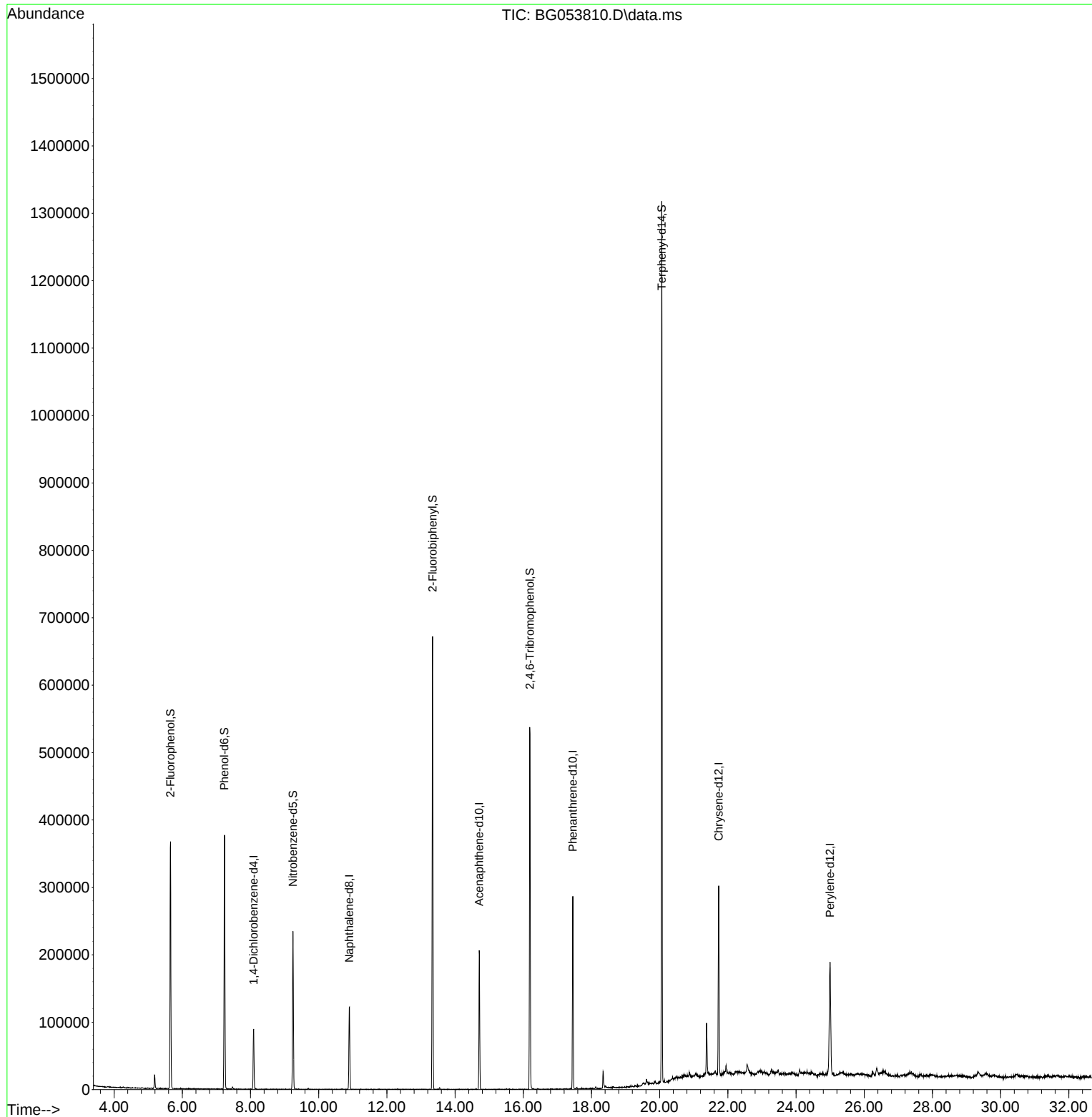
Target Compounds	Qvalue

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

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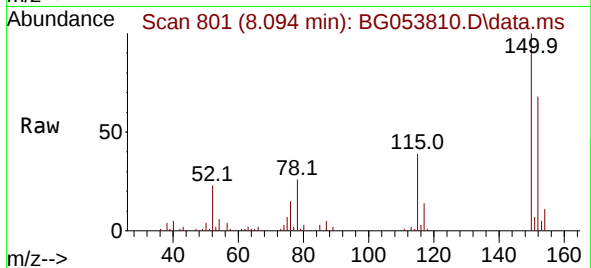
Quant Time: Jun 03 15:53:12 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
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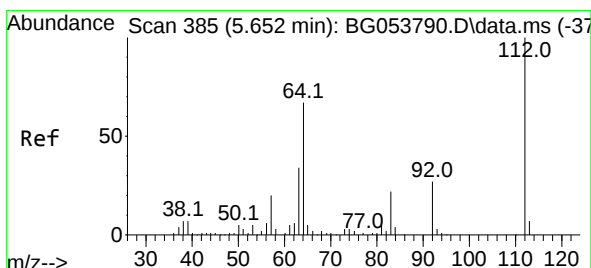
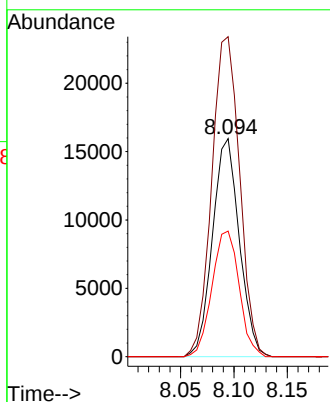
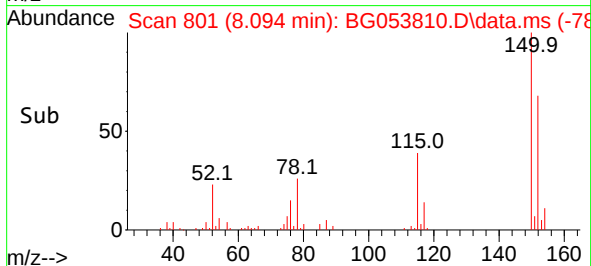


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.094 min Scan# 801
Delta R.T. -0.002 min
Lab File: BG053810.D
Acq: 3 Jun 2022 13:00

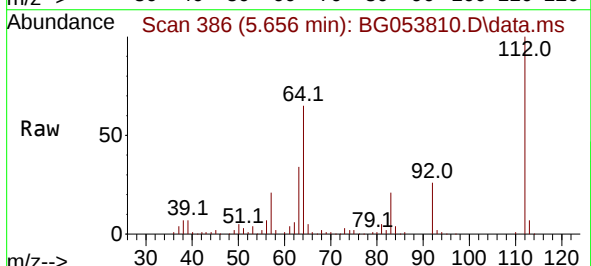
Instrument :
BNA_G
ClientSampleId :
P034-SS001-2430-01



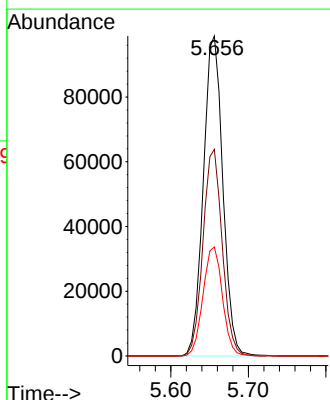
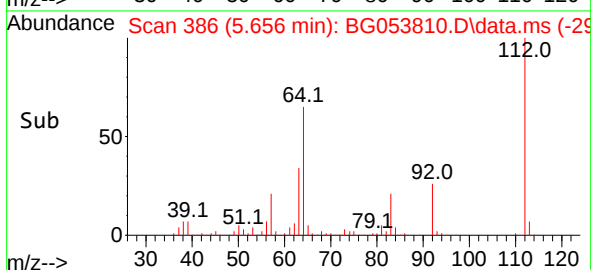
Tgt Ion:152 Resp: 27865
Ion Ratio Lower Upper
152 100
150 146.7 131.6 197.4
115 57.6 50.9 76.3

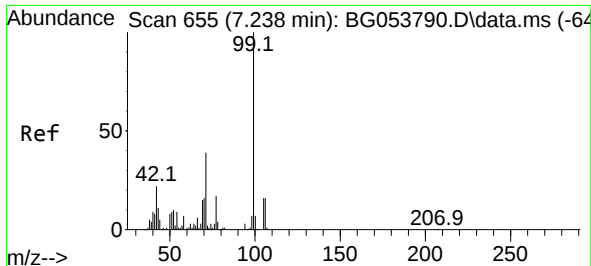


#5
2-Fluorophenol
Concen: 113.758 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053810.D
Acq: 3 Jun 2022 13:00



Tgt Ion:112 Resp: 172617
Ion Ratio Lower Upper
112 100
64 64.6 55.1 82.7
63 34.1 30.4 45.6

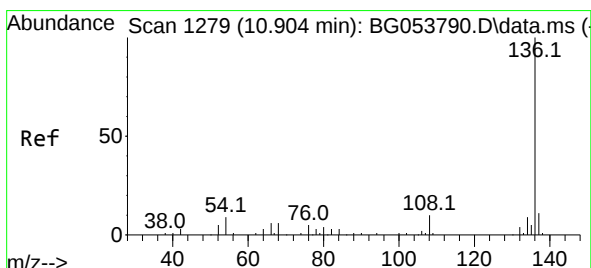
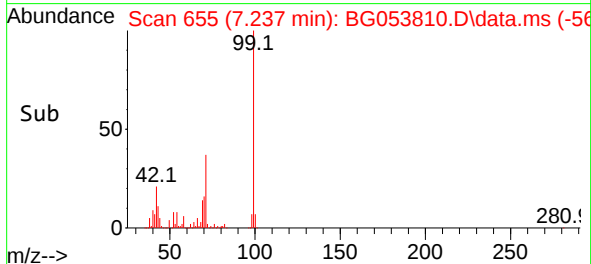
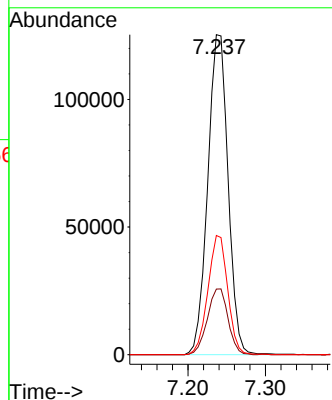
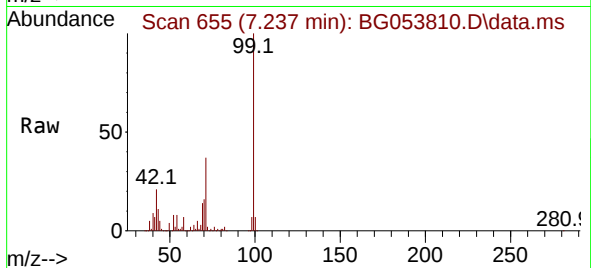




#7
Phenol-d6
Concen: 111.003 ng
RT: 7.237 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG053810.D
Acq: 3 Jun 2022 13:00

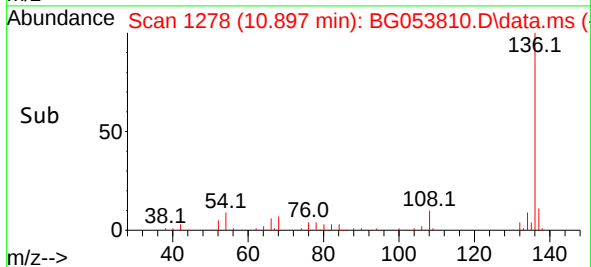
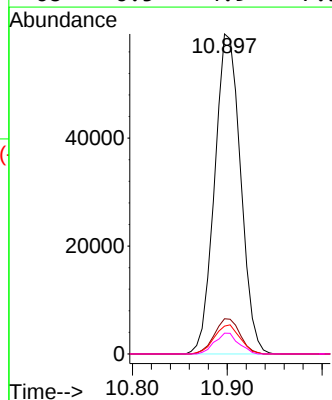
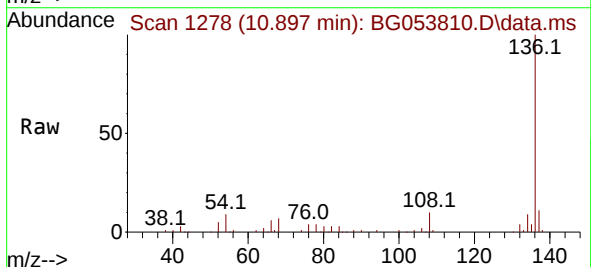
Instrument :
BNA_G
ClientSampleId :
P034-SS001-2430-01

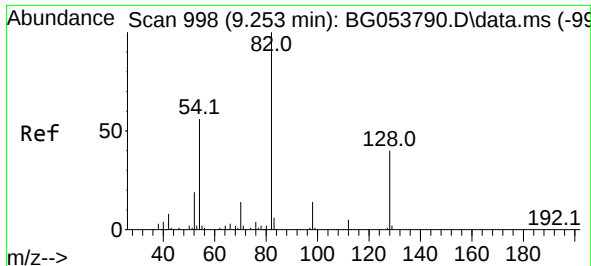
Tgt Ion: 99 Resp: 228165
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 37.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1278
Delta R.T. -0.007 min
Lab File: BG053810.D
Acq: 3 Jun 2022 13:00

Tgt Ion:136 Resp: 112812
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 8.7 7.4 11.2
68 6.5 4.9 7.3

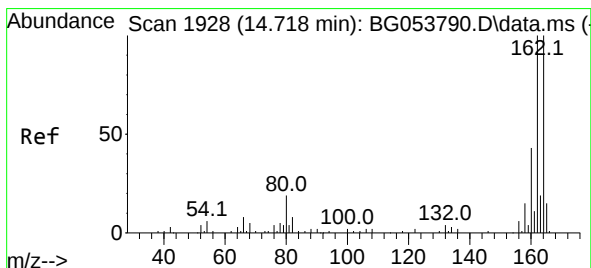
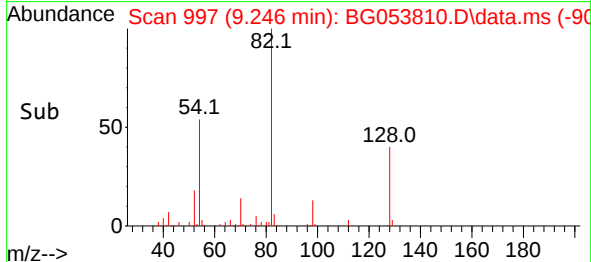
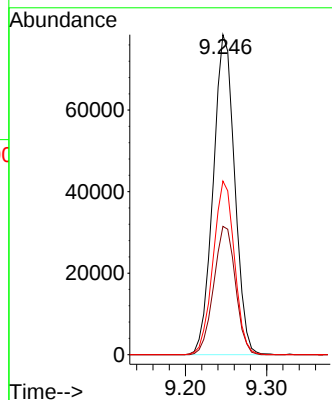
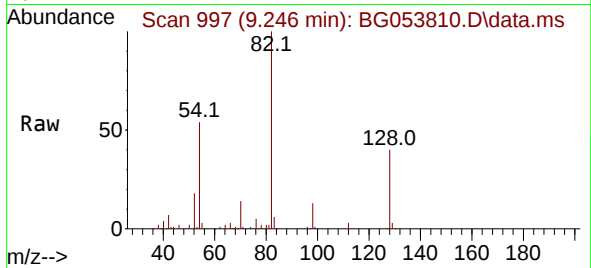




#23
Nitrobenzene-d5
Concen: 84.006 ng
RT: 9.246 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG053810.D
Acq: 3 Jun 2022 13:00

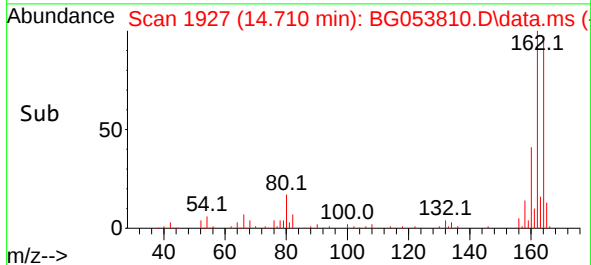
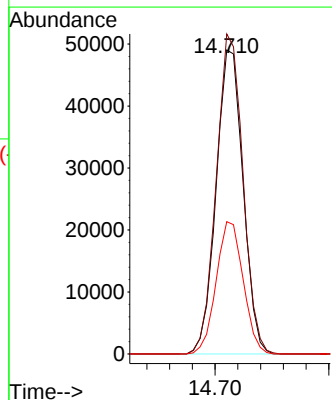
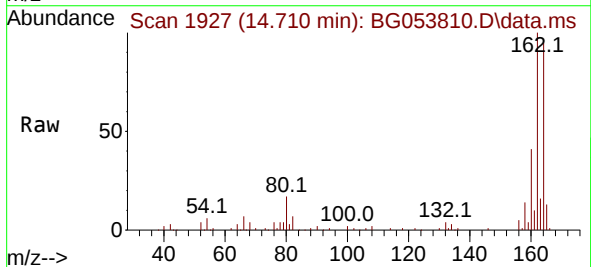
Instrument :
BNA_G
ClientSampleId :
P034-SS001-2430-01

Tgt Ion: 82 Resp: 144314
Ion Ratio Lower Upper
82 100
128 40.1 27.9 41.9
54 54.3 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: BG053810.D
Acq: 3 Jun 2022 13:00

Tgt Ion: 164 Resp: 80573
Ion Ratio Lower Upper
164 100
162 105.2 82.3 123.5
160 43.5 34.2 51.2

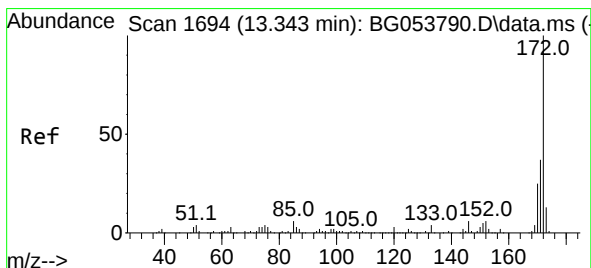
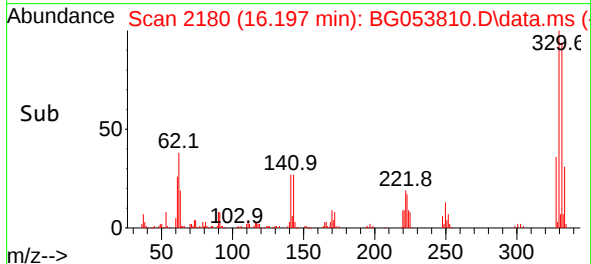
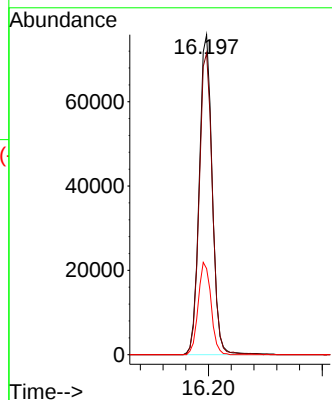
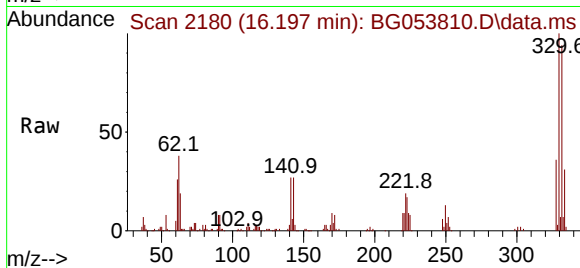




#42
2,4,6-Tribromophenol
Concen: 122.994 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG053810.D
Acq: 3 Jun 2022 13:00

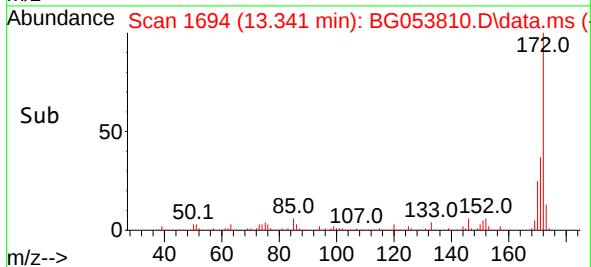
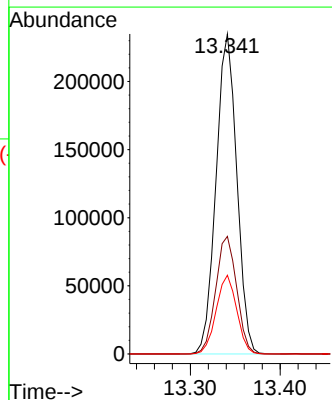
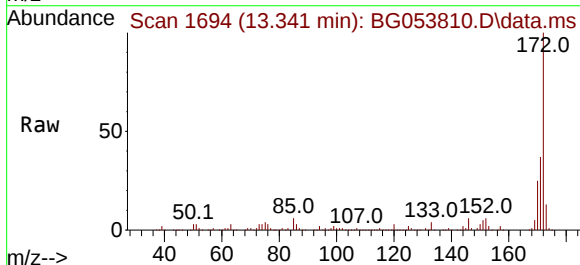
Instrument :
BNA_G
ClientSampleId :
P034-SS001-2430-01

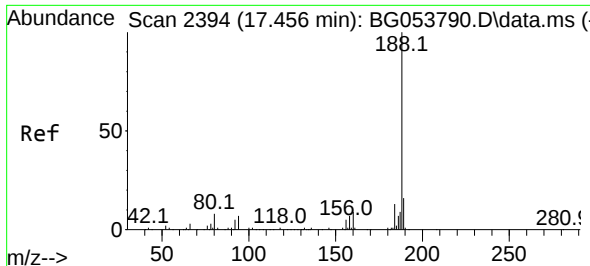
Tgt Ion:330 Resp: 120293
Ion Ratio Lower Upper
330 100
332 95.5 76.0 114.0
141 28.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 69.968 ng
RT: 13.341 min Scan# 1694
Delta R.T. -0.002 min
Lab File: BG053810.D
Acq: 3 Jun 2022 13:00

Tgt Ion:172 Resp: 376837
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.6 18.9 28.3

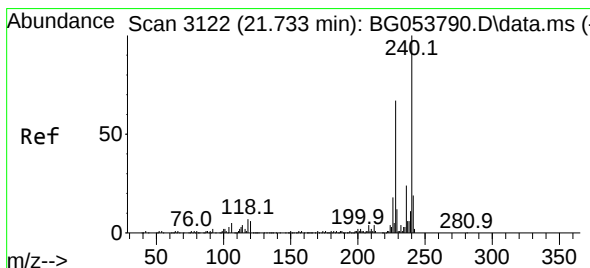
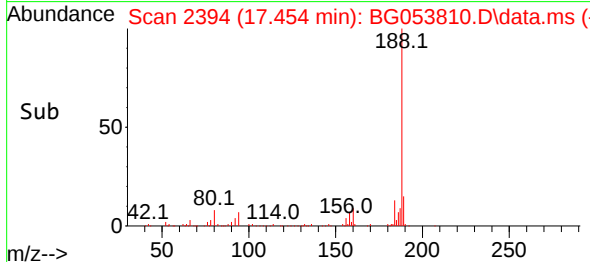
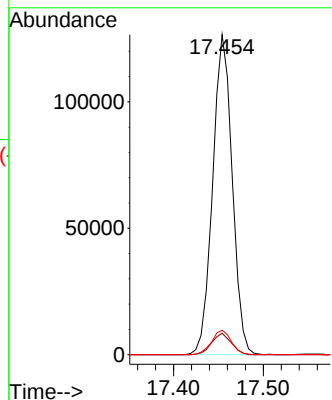
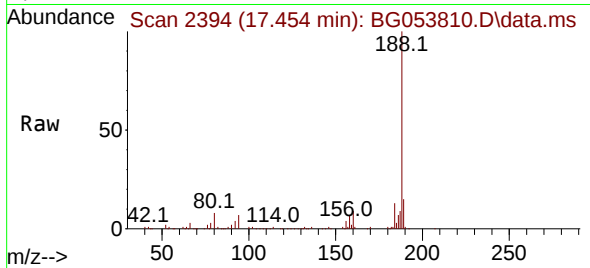




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053810.D
Acq: 3 Jun 2022 13:00

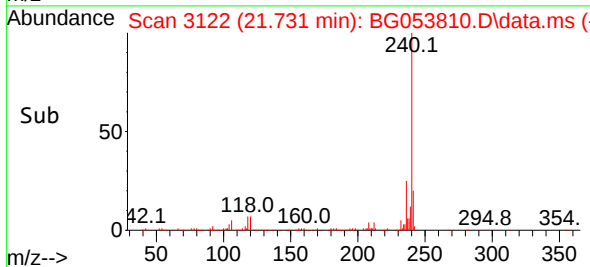
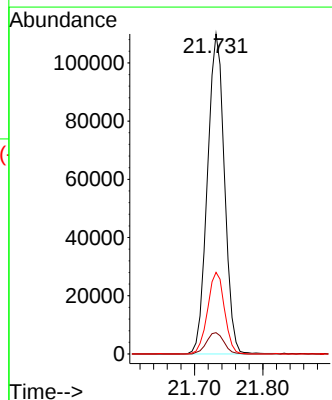
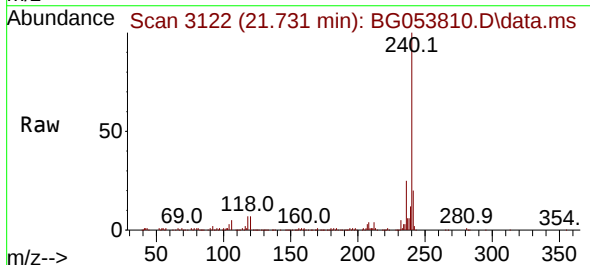
Instrument :
BNA_G
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P034-SS001-2430-01

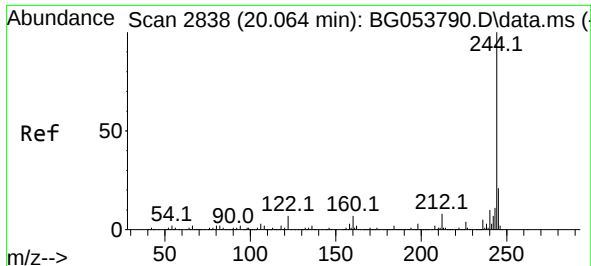
Tgt Ion:188 Resp: 191108
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 7.7 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.731 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053810.D
Acq: 3 Jun 2022 13:00

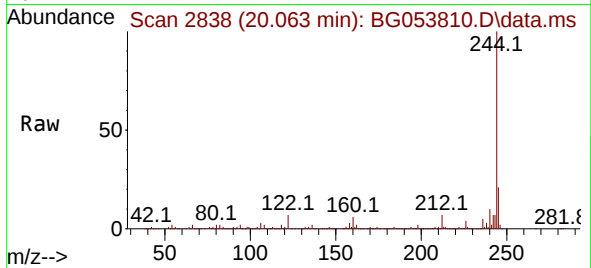
Tgt Ion:240 Resp: 190741
Ion Ratio Lower Upper
240 100
120 6.7 4.6 7.0
236 25.5 20.2 30.4





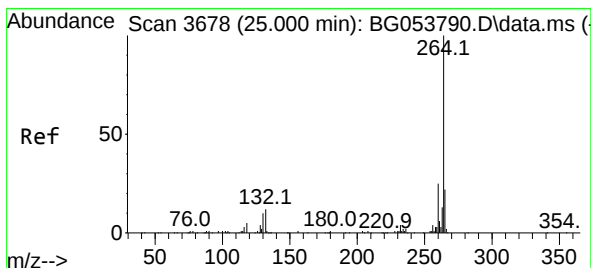
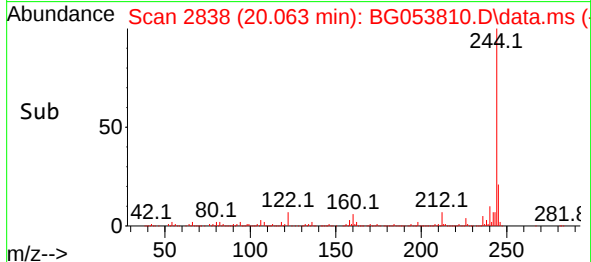
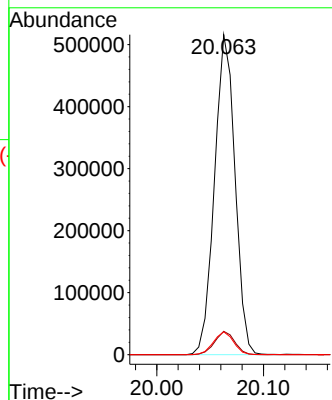
#79
 Terphenyl-d14
 Concen: 71.807 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053810.D
 Acq: 3 Jun 2022 13:00

Instrument :
 BNA_G
 ClientSampleId :
 P034-SS001-2430-01



Tgt Ion:244 Resp: 688469

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.5	9.7
122	7.1	5.0	7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.998 min Scan# 3678
 Delta R.T. -0.002 min
 Lab File: BG053810.D
 Acq: 3 Jun 2022 13:00

Tgt Ion:264 Resp: 192532

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.6
265	21.3	17.4	26.2

