

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053867.D
 Acq On : 9 Jun 2022 19:15
 Operator : CG/JU
 Sample : N3270-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-11B

Quant Time: Jun 10 01:00:39 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	8.089	152	21800	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	88562	20.000	ng	0.00
39) Acenaphthene-d10	14.711	164	69067	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	183675	20.000	ng	0.00
76) Chrysene-d12	21.732	240	199569	20.000	ng	0.00
86) Perylene-d12	24.999	264	200567	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	186148	156.804	ng	0.00
7) Phenol-d6	7.243	99	249052	154.874	ng	0.00
23) Nitrobenzene-d5	9.252	82	159344	118.153	ng	0.00
42) 2,4,6-Tribromophenol	16.197	330	173128	206.504	ng	0.00
45) 2-Fluorobiphenyl	13.342	172	416206	90.151	ng	0.00
79) Terphenyl-d14	20.063	244	899396	89.656	ng	0.00

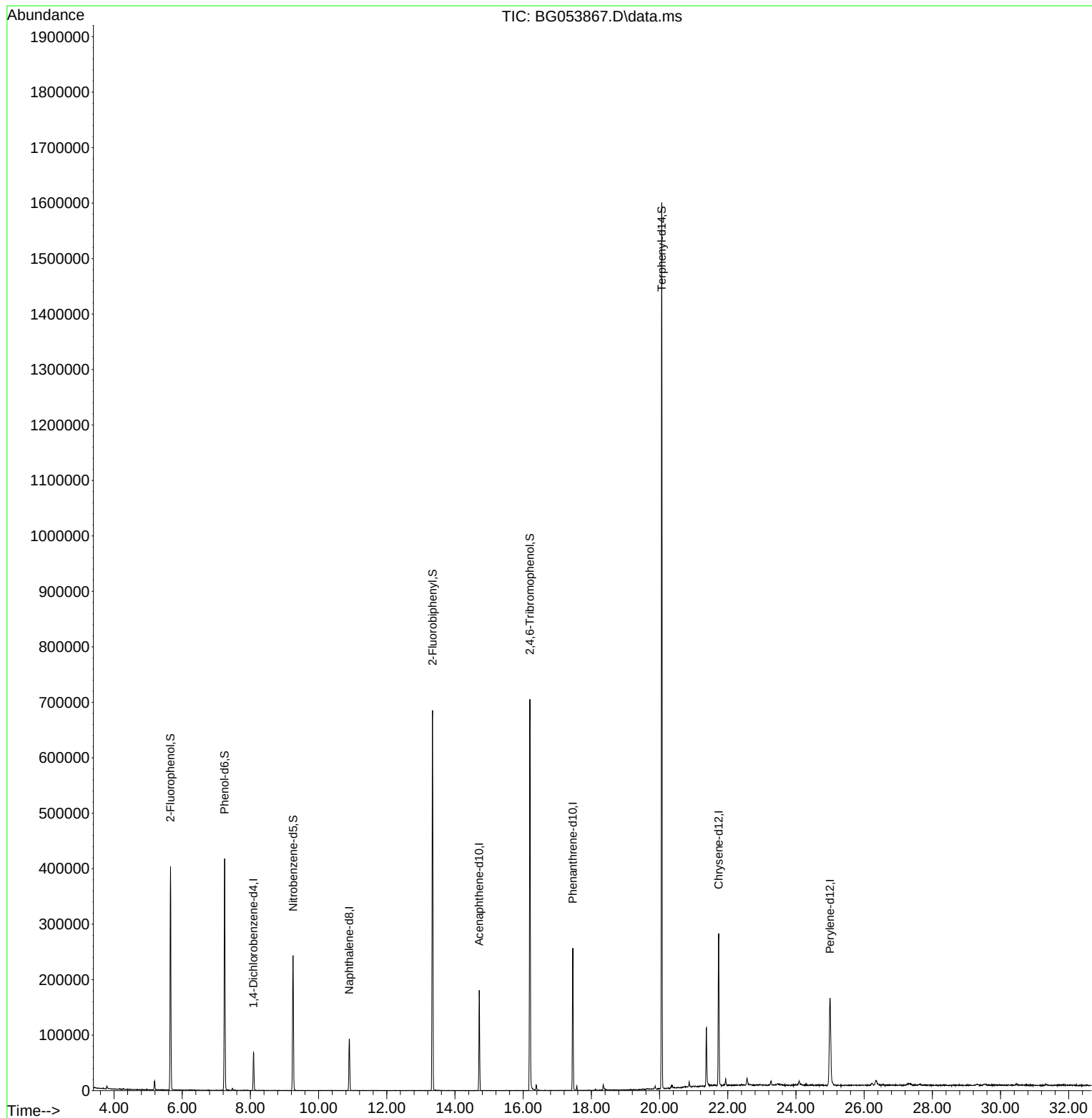
Target Compounds	Qvalue

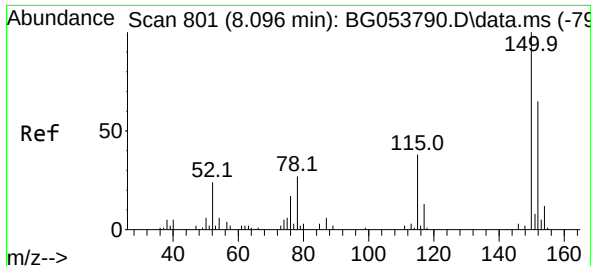
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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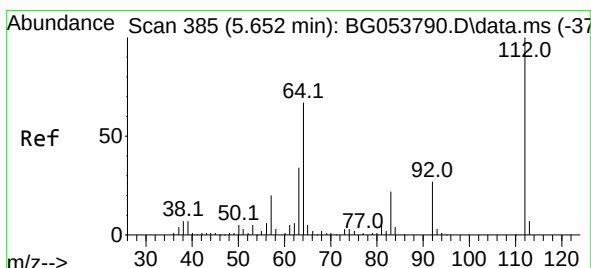
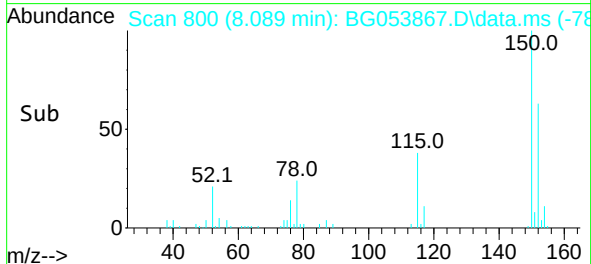
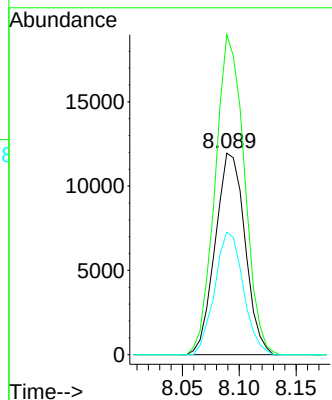
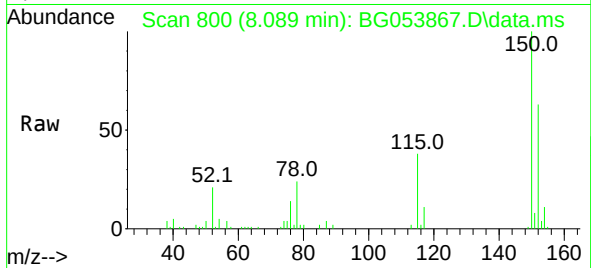




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 801
Delta R.T. -0.007 min
Lab File: BG053867.D
Acq: 9 Jun 2022 19:15

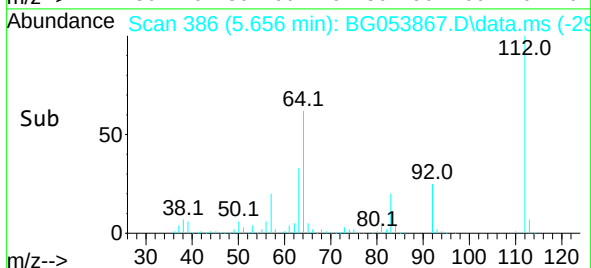
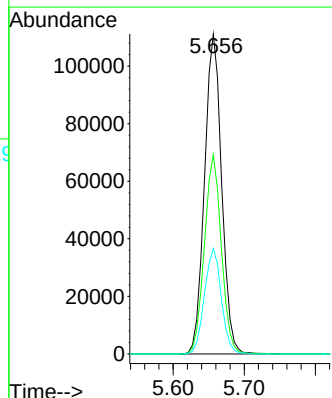
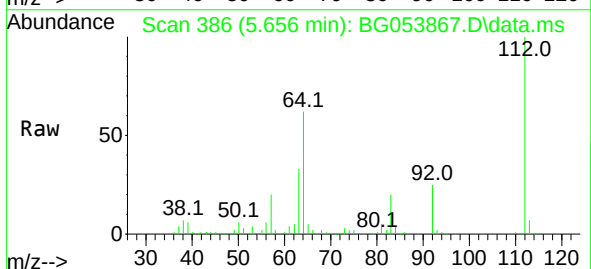
Instrument :
BNA_G
ClientSampleId :
TP-11B

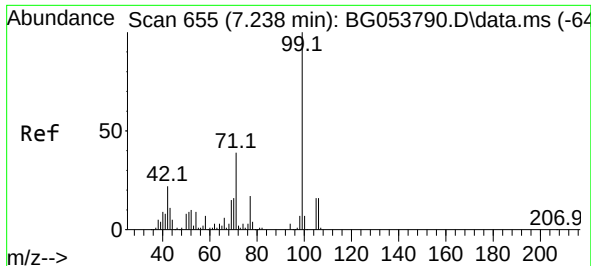
Tgt Ion:152 Resp: 21800
Ion Ratio Lower Upper
152 100
150 158.8 131.6 197.4
115 60.9 50.9 76.3



#5
2-Fluorophenol
Concen: 156.804 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053867.D
Acq: 9 Jun 2022 19:15

Tgt Ion:112 Resp: 186148
Ion Ratio Lower Upper
112 100
64 62.3 55.1 82.7
63 33.0 30.4 45.6

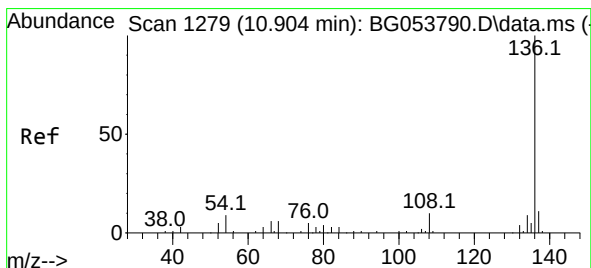
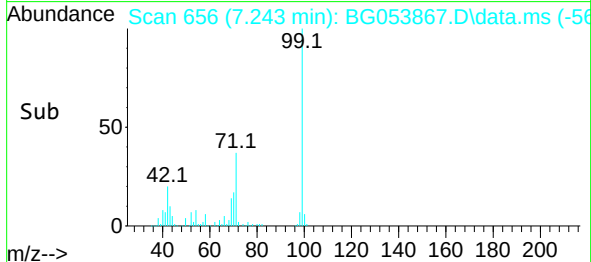
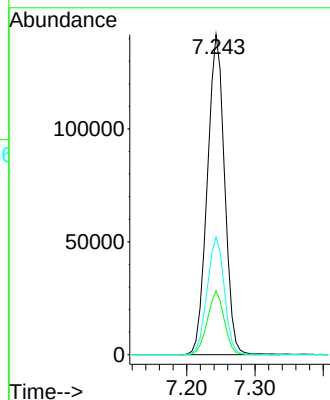
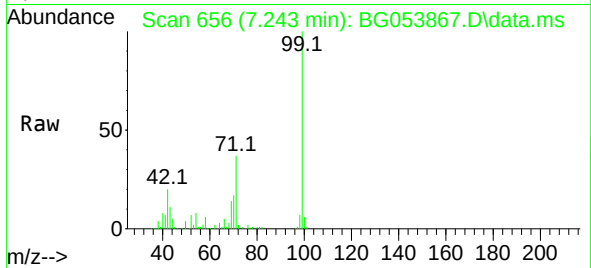




#7
Phenol-d6
Concen: 154.874 ng
RT: 7.243 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG053867.D
Acq: 9 Jun 2022 19:15

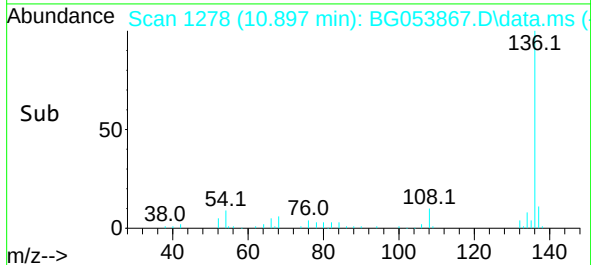
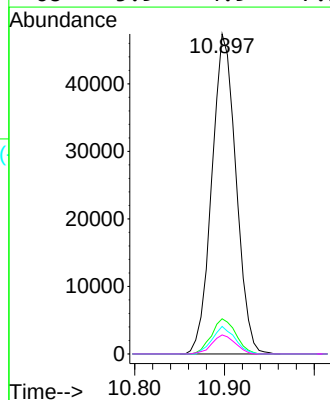
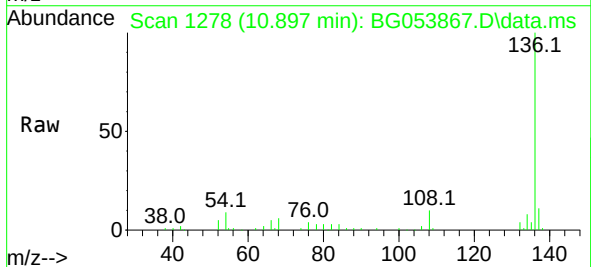
Instrument :
BNA_G
ClientSampleId :
TP-11B

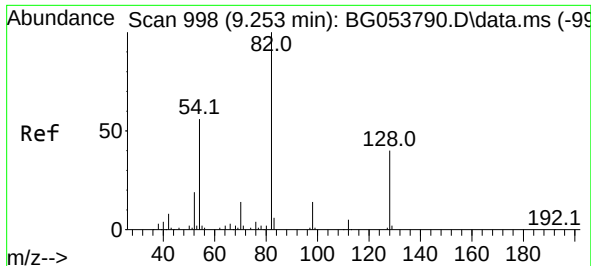
Tgt Ion: 99 Resp: 249052
Ion Ratio Lower Upper
99 100
42 19.9 17.0 25.6
71 36.8 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1278
Delta R.T. -0.007 min
Lab File: BG053867.D
Acq: 9 Jun 2022 19:15

Tgt Ion: 136 Resp: 88562
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 8.6 7.4 11.2
68 5.9 4.9 7.3

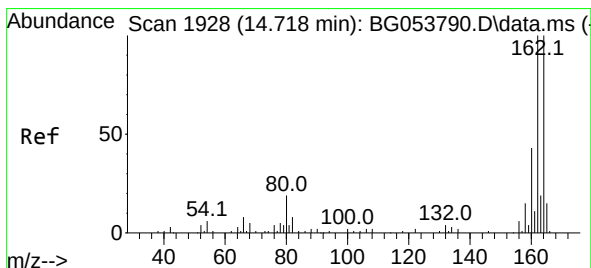
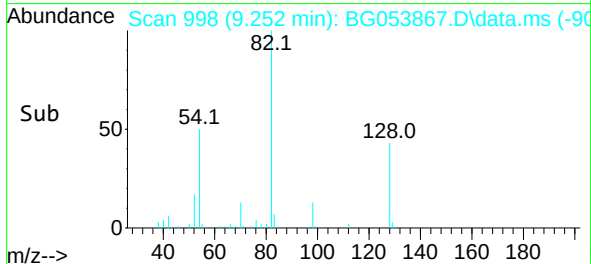
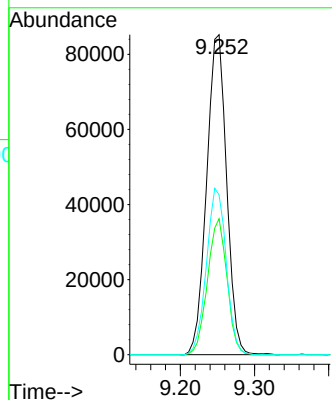
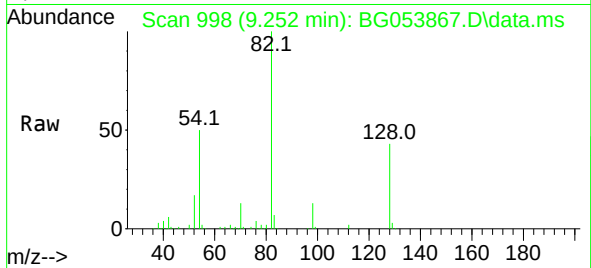




#23
Nitrobenzene-d5
Concen: 118.153 ng
RT: 9.252 min Scan# 998
Delta R.T. -0.001 min
Lab File: BG053867.D
Acq: 9 Jun 2022 19:15

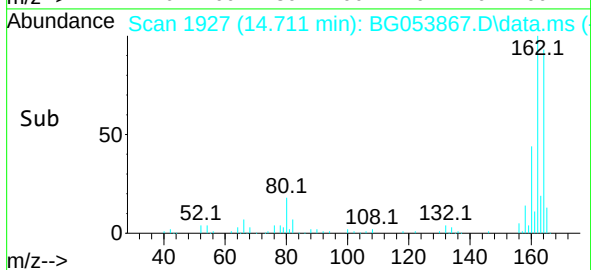
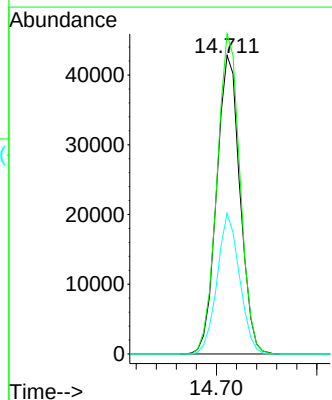
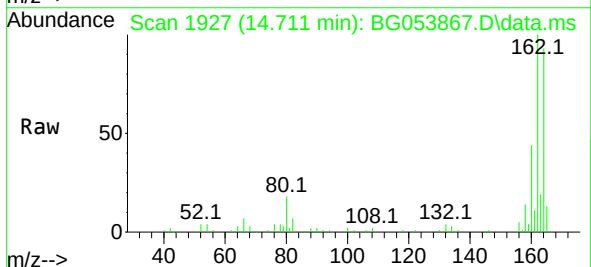
Instrument :
BNA_G
ClientSampleId :
TP-11B

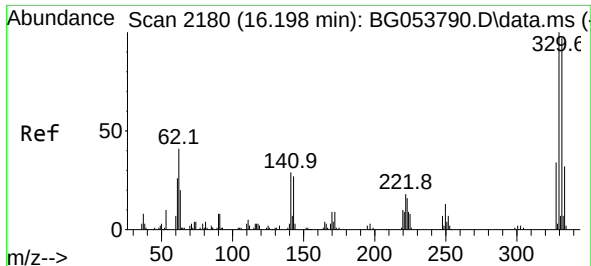
Tgt Ion: 82 Resp: 159344
Ion Ratio Lower Upper
82 100
128 42.5 27.9 41.9#
54 50.0 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.711 min Scan# 1927
Delta R.T. -0.007 min
Lab File: BG053867.D
Acq: 9 Jun 2022 19:15

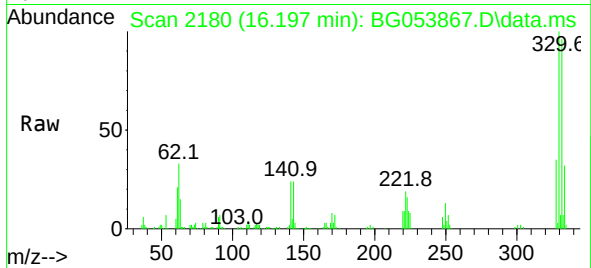
Tgt Ion:164 Resp: 69067
Ion Ratio Lower Upper
164 100
162 107.2 82.3 123.5
160 47.1 34.2 51.2



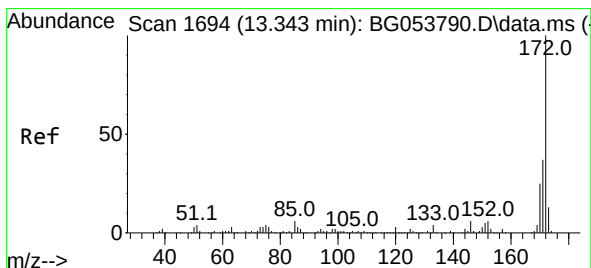
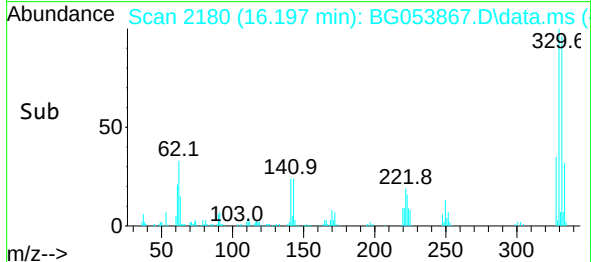
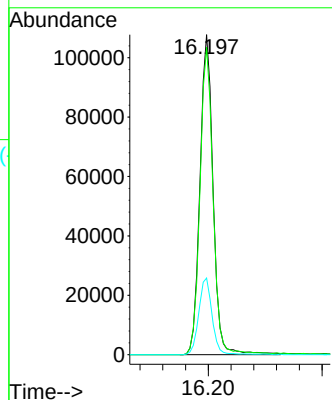


#42
2,4,6-Tribromophenol
Concen: 206.504 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG053867.D
Acq: 9 Jun 2022 19:15

Instrument :
BNA_G
ClientSampleId :
TP-11B

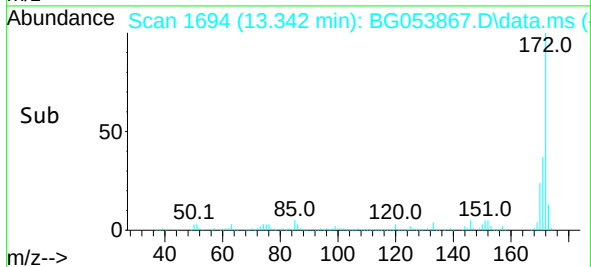
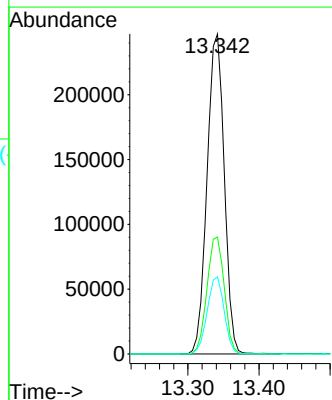
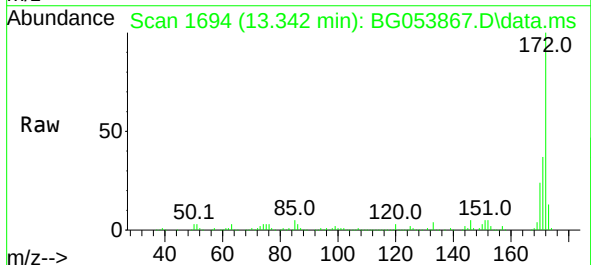


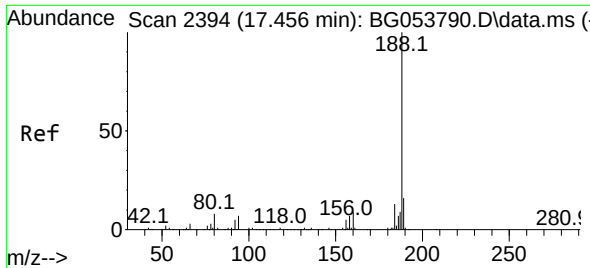
Tgt Ion:330 Resp: 173128
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 24.3 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 90.151 ng
RT: 13.342 min Scan# 1694
Delta R.T. -0.001 min
Lab File: BG053867.D
Acq: 9 Jun 2022 19:15

Tgt Ion:172 Resp: 416206
Ion Ratio Lower Upper
172 100
171 36.6 28.5 42.7
170 24.1 18.9 28.3

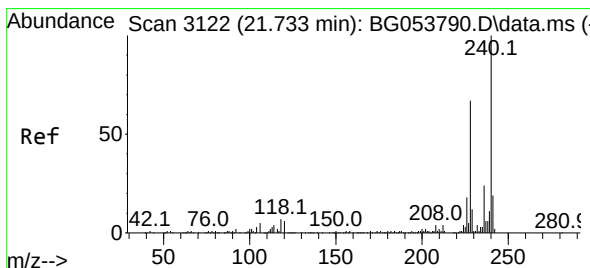
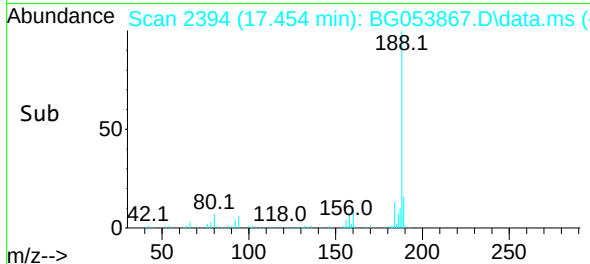
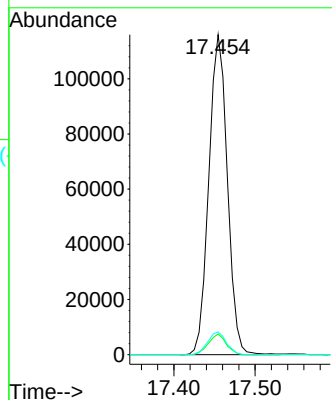
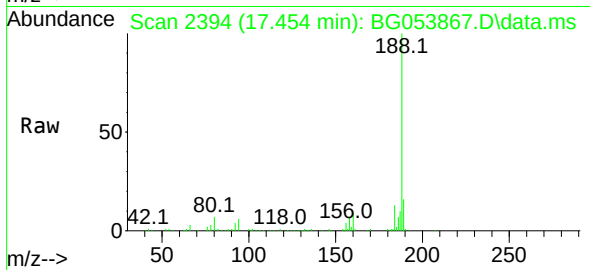




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053867.D
Acq: 9 Jun 2022 19:15

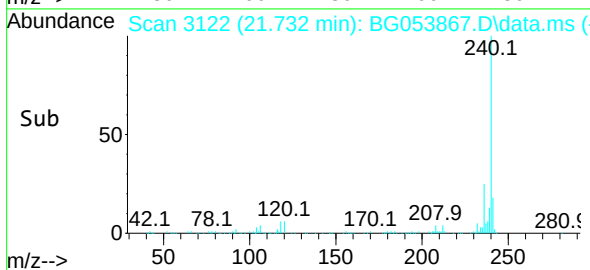
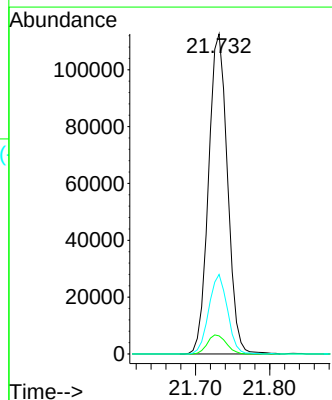
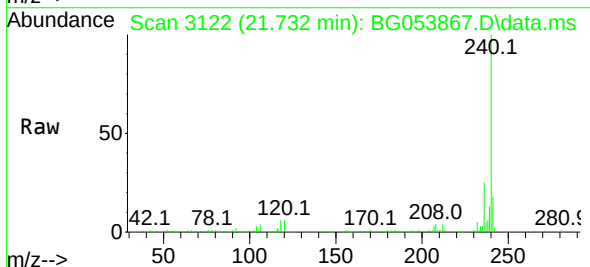
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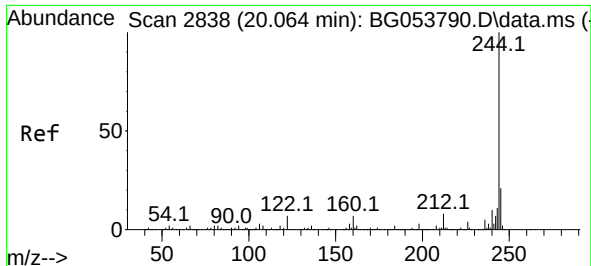
Tgt Ion:188 Resp: 183675
Ion Ratio Lower Upper
188 100
94 6.5 5.4 8.0
80 7.1 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.732 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG053867.D
Acq: 9 Jun 2022 19:15

Tgt Ion:240 Resp: 199569
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 24.9 20.2 30.4

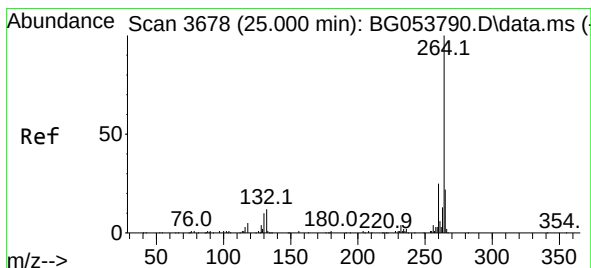
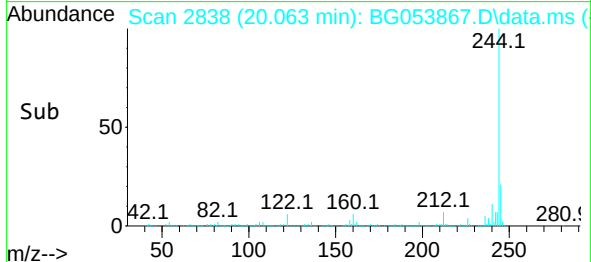
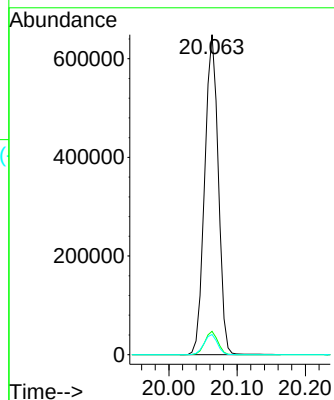
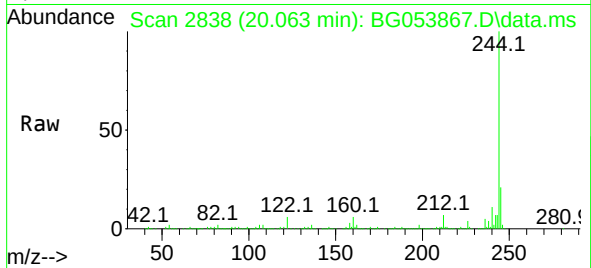




#79
 Terphenyl-d14
 Concen: 89.656 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG053867.D
 Acq: 9 Jun 2022 19:15

Instrument :
 BNA_G
 ClientSampleId :
 TP-11B

Tgt Ion:244 Resp: 899396
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 6.3 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.999 min Scan# 3678
 Delta R.T. -0.001 min
 Lab File: BG053867.D
 Acq: 9 Jun 2022 19:15

Tgt Ion:264 Resp: 200567
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.0 28.6
 265 20.9 17.4 26.2

