

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053885.D
 Acq On : 10 Jun 2022 21:34
 Operator : CG/JU
 Sample : N3287-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2

Quant Time: Jun 11 02:06:31 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	16503	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	65627	20.000	ng	0.00
39) Acenaphthene-d10	14.712	164	49845	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	139052	20.000	ng	# 0.00
76) Chrysene-d12	21.727	240	175935	20.000	ng	0.00
86) Perylene-d12	25.000	264	176570	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.652	112	103808	115.511	ng	0.00
7) Phenol-d6	7.238	99	134890	110.805	ng	0.00
23) Nitrobenzene-d5	9.248	82	86178	86.232	ng	0.00
42) 2,4,6-Tribromophenol	16.192	330	86199	142.466	ng	0.00
45) 2-Fluorobiphenyl	13.337	172	242497	72.781	ng	0.00
79) Terphenyl-d14	20.058	244	647061	73.167	ng	0.00

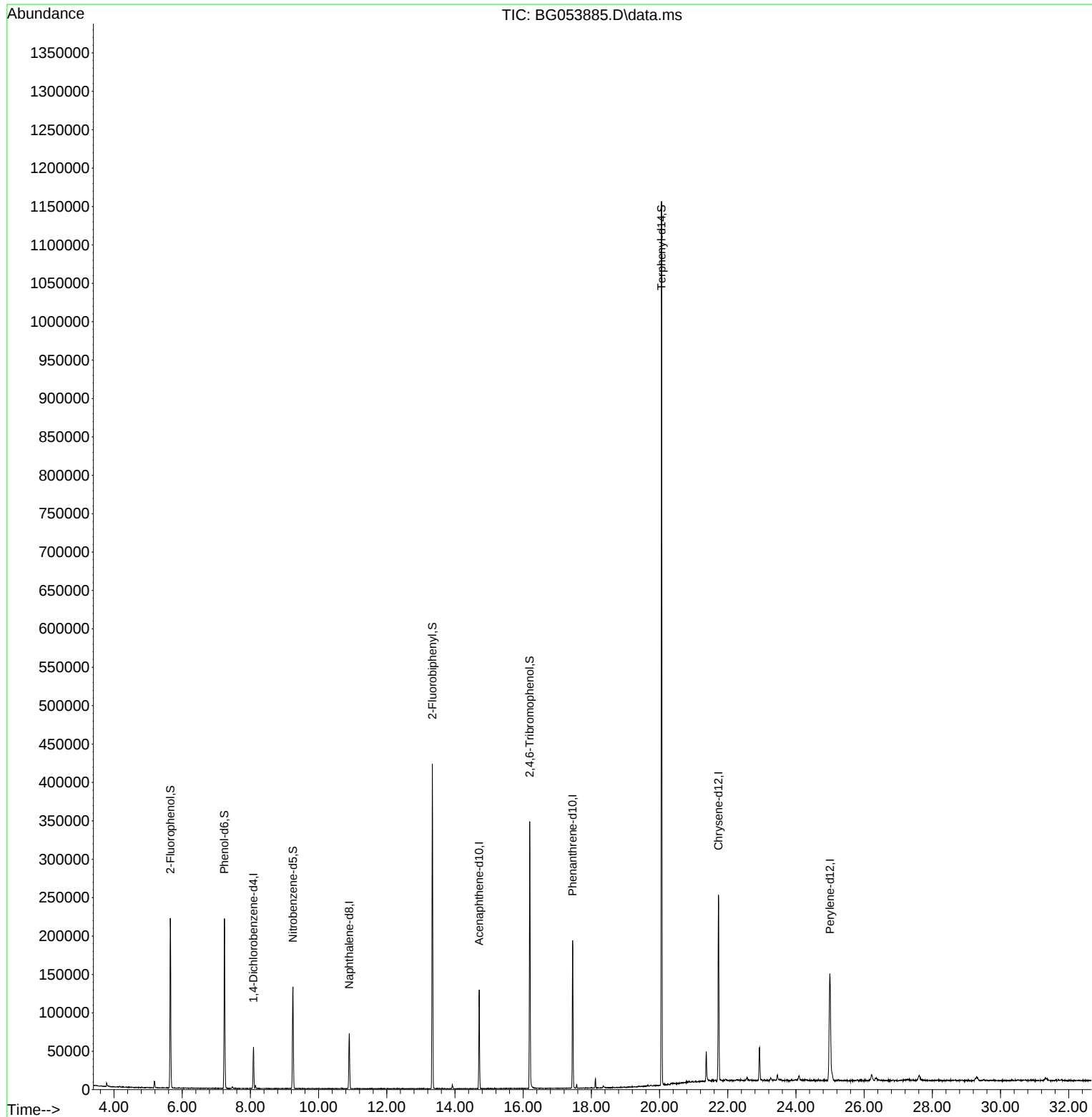
Target Compounds	Qvalue

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

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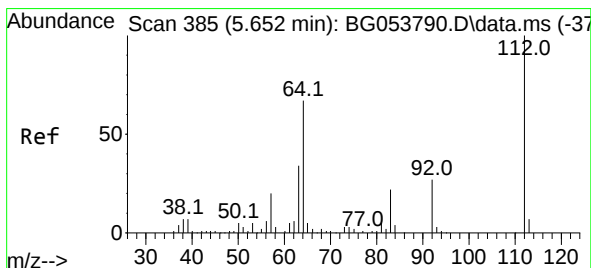
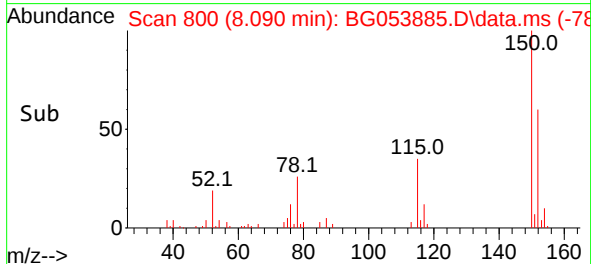
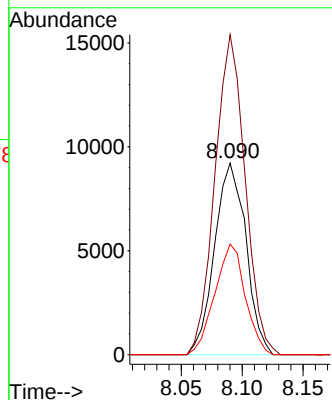
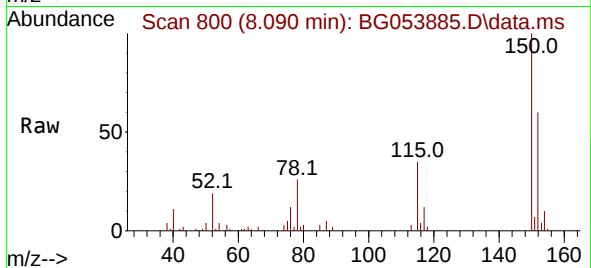




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.090 min Scan# 801
Delta R.T. -0.006 min
Lab File: BG053885.D
Acq: 10 Jun 2022 21:34

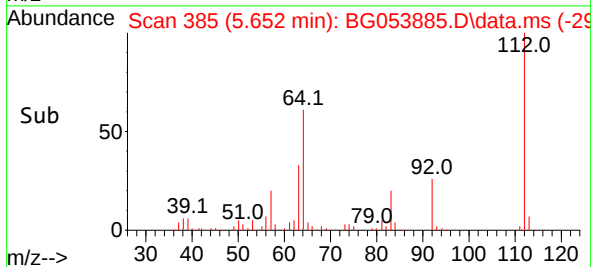
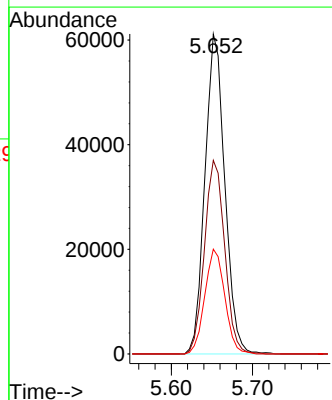
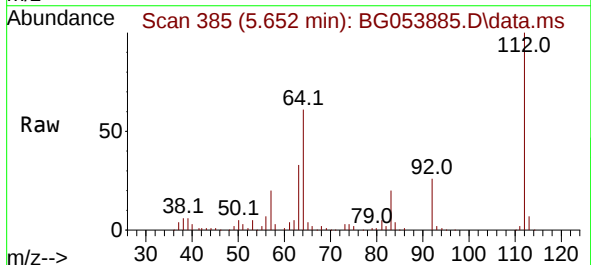
Instrument :
BNA_G
ClientSampleId :
SB-2

Tgt Ion:152 Resp: 16503
Ion Ratio Lower Upper
152 100
150 167.0 131.6 197.4
115 57.7 50.9 76.3



#5
2-Fluorophenol
Concen: 115.511 ng
RT: 5.652 min Scan# 385
Delta R.T. -0.000 min
Lab File: BG053885.D
Acq: 10 Jun 2022 21:34

Tgt Ion:112 Resp: 103808
Ion Ratio Lower Upper
112 100
64 60.5 55.1 82.7
63 32.7 30.4 45.6

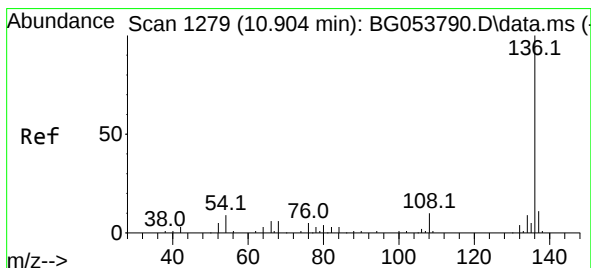
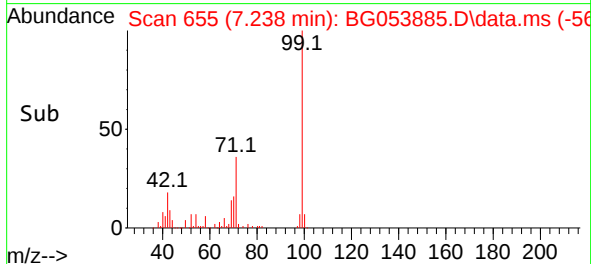
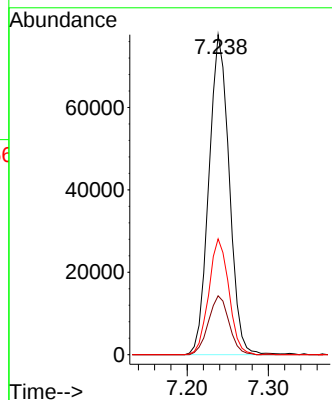
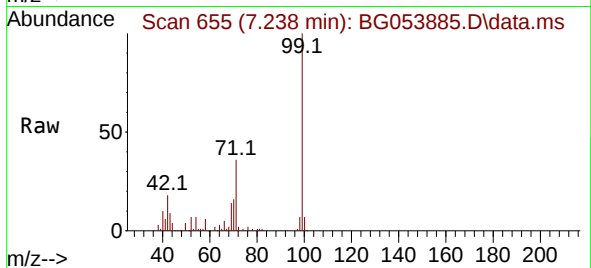




#7
Phenol-d6
Concen: 110.805 ng
RT: 7.238 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG053885.D
Acq: 10 Jun 2022 21:34

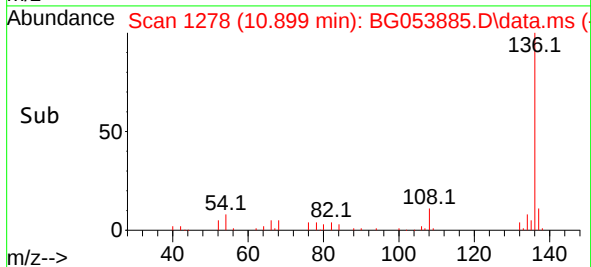
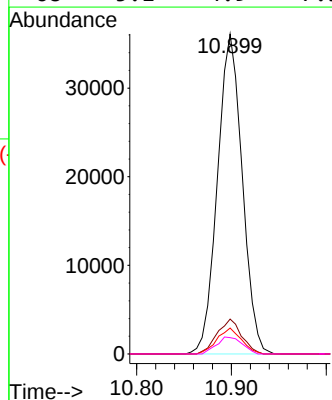
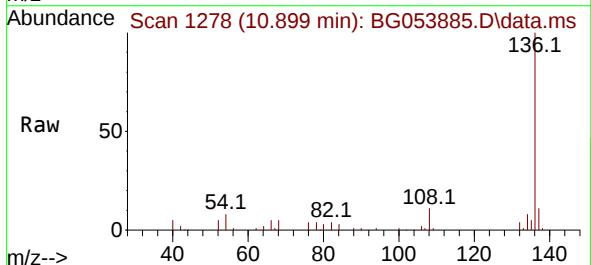
Instrument :
BNA_G
ClientSampleId :
SB-2

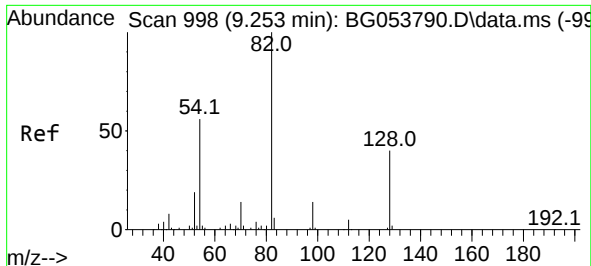
Tgt Ion: 99 Resp: 134890
Ion Ratio Lower Upper
99 100
42 18.4 17.0 25.6
71 36.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BG053885.D
Acq: 10 Jun 2022 21:34

Tgt Ion: 136 Resp: 65627
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 8.1 7.4 11.2
68 5.1 4.9 7.3

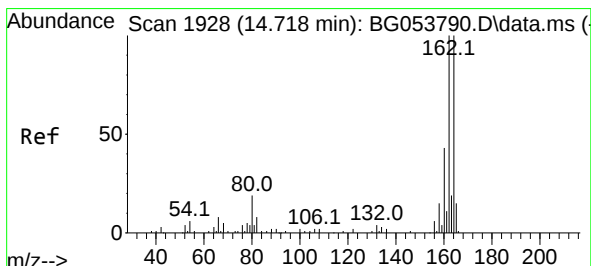
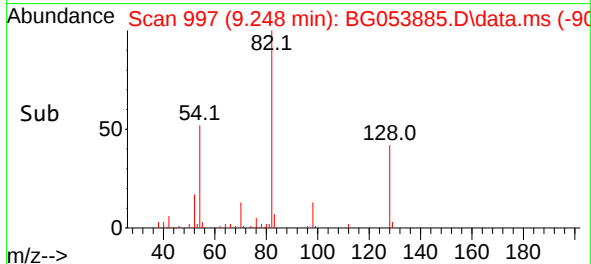
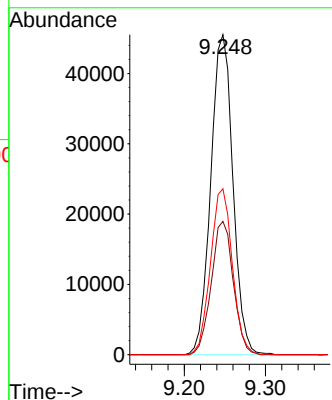
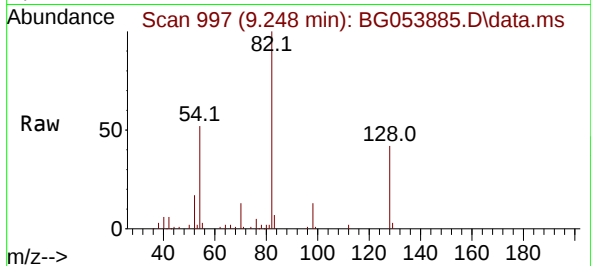




#23
Nitrobenzene-d5
Concen: 86.232 ng
RT: 9.248 min Scan# 998
Delta R.T. -0.005 min
Lab File: BG053885.D
Acq: 10 Jun 2022 21:34

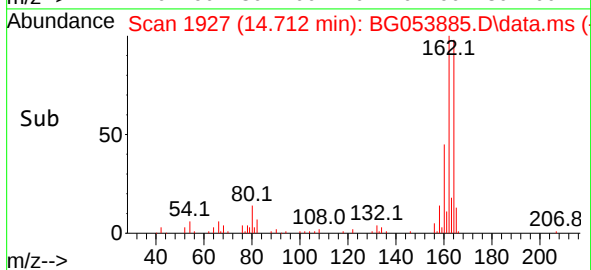
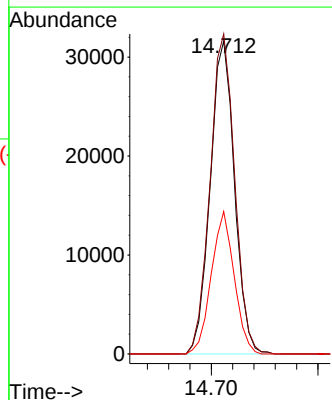
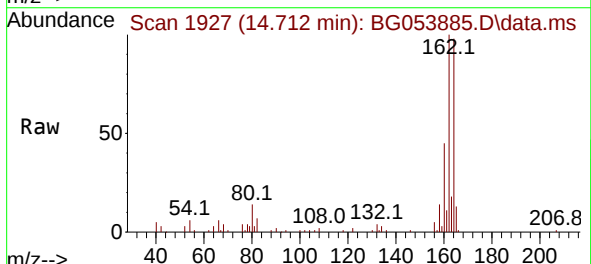
Instrument :
BNA_G
ClientSampleId :
SB-2

Tgt Ion: 82 Resp: 86178
Ion Ratio Lower Upper
82 100
128 41.7 27.9 41.9
54 51.9 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: BG053885.D
Acq: 10 Jun 2022 21:34

Tgt Ion: 164 Resp: 49845
Ion Ratio Lower Upper
164 100
162 102.2 82.3 123.5
160 45.5 34.2 51.2

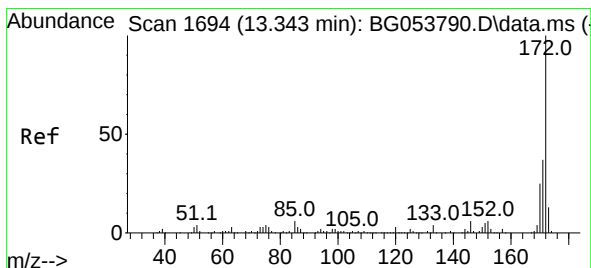
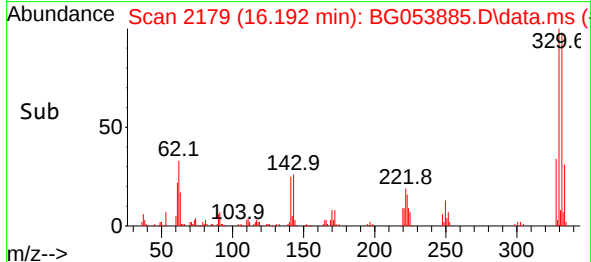
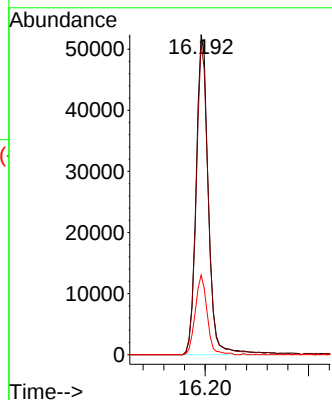
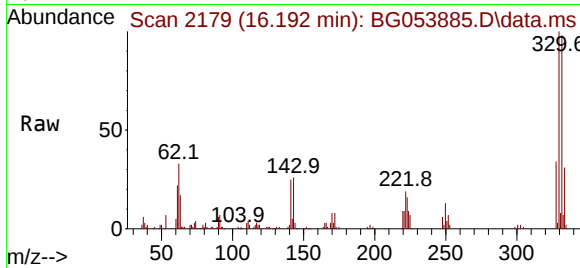




#42
2,4,6-Tribromophenol
Concen: 142.466 ng
RT: 16.192 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BG053885.D
Acq: 10 Jun 2022 21:34

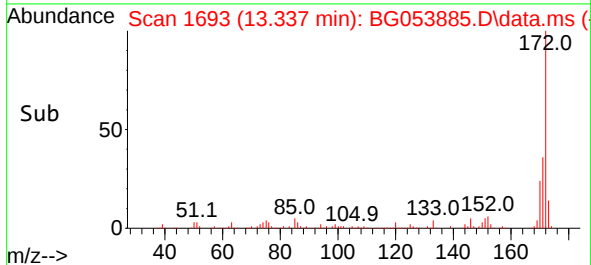
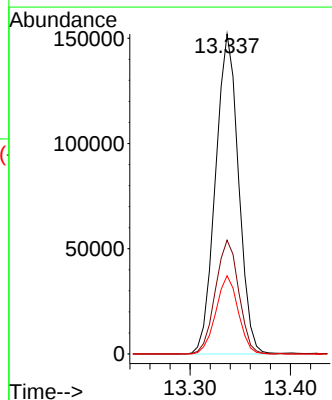
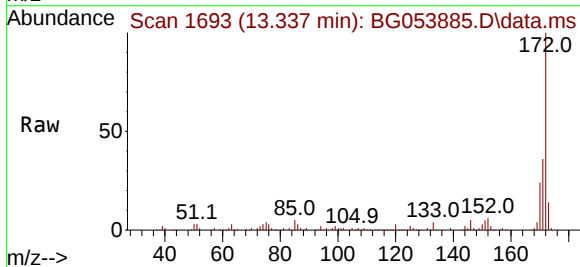
Instrument :
BNA_G
ClientSampleId :
SB-2

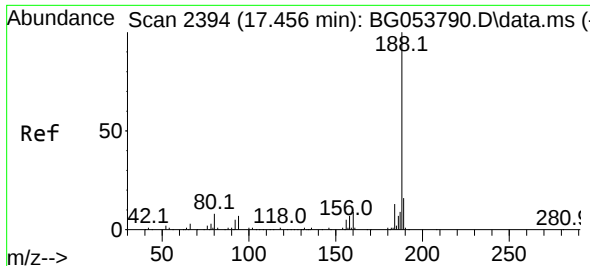
Tgt Ion:330 Resp: 86199
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 24.0 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 72.781 ng
RT: 13.337 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BG053885.D
Acq: 10 Jun 2022 21:34

Tgt Ion:172 Resp: 242497
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 24.5 18.9 28.3

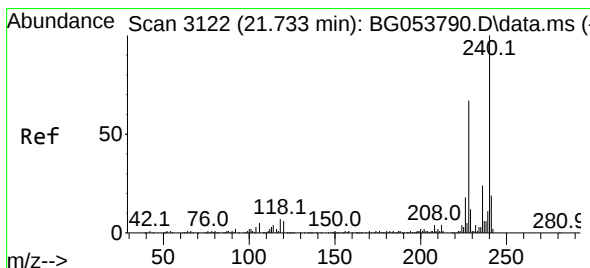
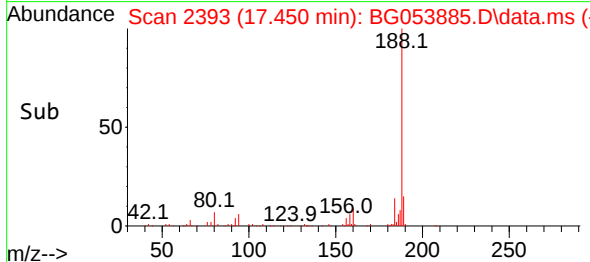
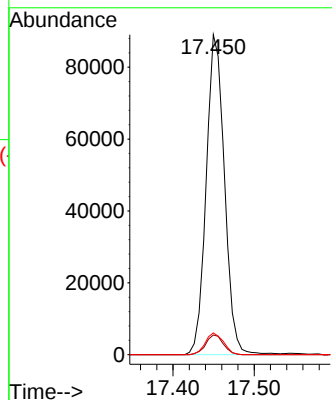
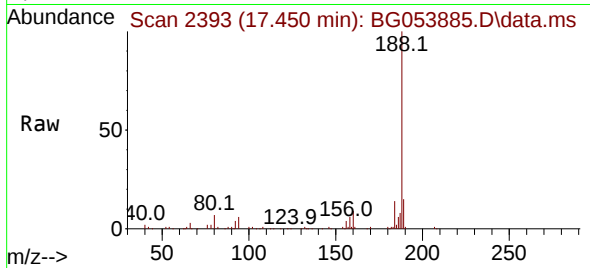




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG053885.D
Acq: 10 Jun 2022 21:34

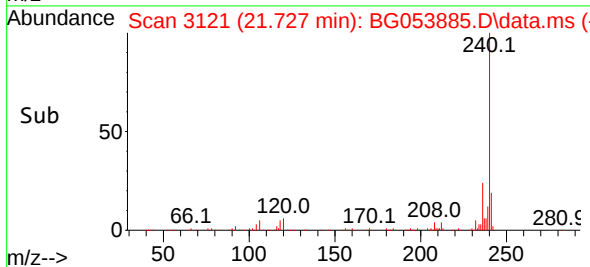
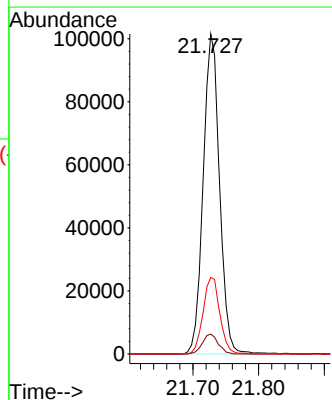
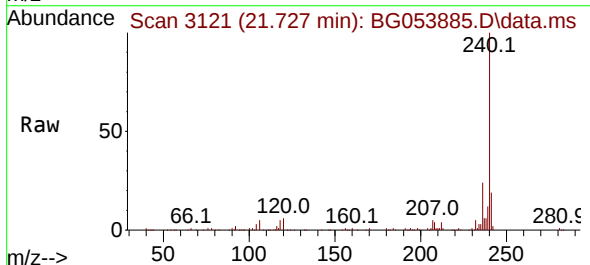
Instrument :
BNA_G
ClientSampleId :
SB-2

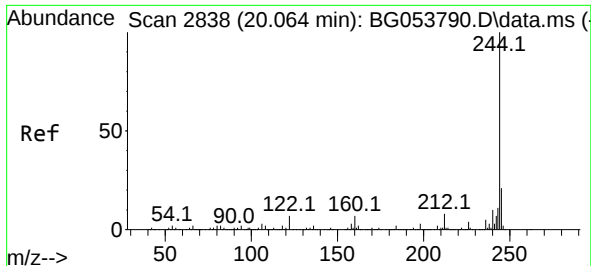
Tgt Ion:188 Resp: 139052
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 6.8 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG053885.D
Acq: 10 Jun 2022 21:34

Tgt Ion:240 Resp: 175935
Ion Ratio Lower Upper
240 100
120 6.2 4.6 7.0
236 23.9 20.2 30.4

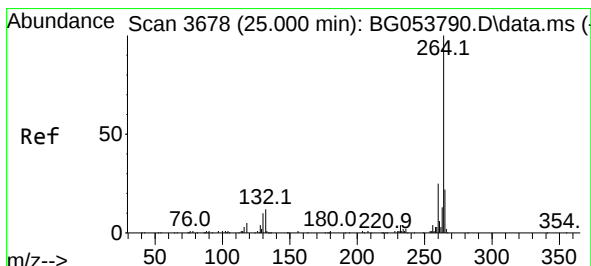
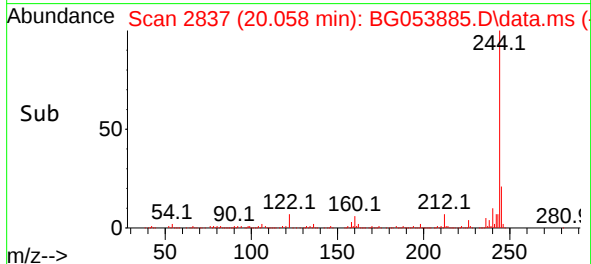
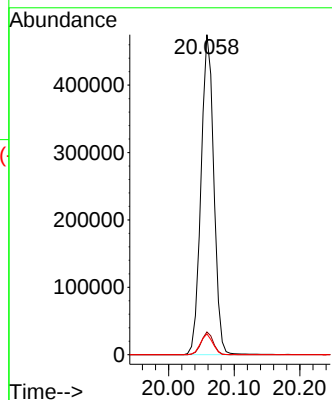
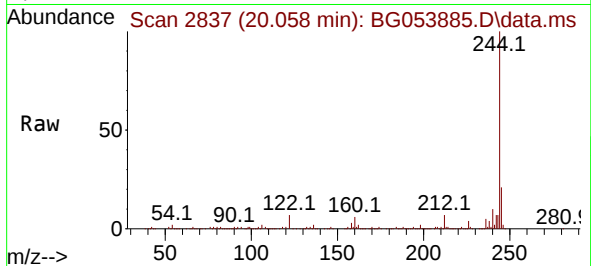




#79
 Terphenyl-d14
 Concen: 73.167 ng
 RT: 20.058 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG053885.D
 Acq: 10 Jun 2022 21:34

Instrument :
 BNA_G
 ClientSampleId :
 SB-2

Tgt Ion:244 Resp: 647061
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 6.5 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: BG053885.D
 Acq: 10 Jun 2022 21:34

Tgt Ion:264 Resp: 176570
 Ion Ratio Lower Upper
 264 100
 260 22.4 19.0 28.6
 265 20.9 17.4 26.2

