

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051622\
 Data File : BG053570.D
 Acq On : 16 May 2022 16:56
 Operator : CG/JU
 Sample : N2832-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB08

Quant Time: May 17 05:20:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.089	152	24646	20.000	ng	0.00
21) Naphthalene-d8	10.897	136	99416	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	80228	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	209737	20.000	ng	0.00
76) Chrysene-d12	21.741	240	202030	20.000	ng	0.00
86) Perylene-d12	25.025	264	205946	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	136798	94.200	ng	0.00
7) Phenol-d6	7.249	99	209358	94.992	ng	0.00
23) Nitrobenzene-d5	9.247	82	146200	62.601	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	122754	103.741	ng	0.00
45) 2-Fluorobiphenyl	13.335	172	336653	61.318	ng	0.00
79) Terphenyl-d14	20.061	244	699382	64.474	ng	0.00

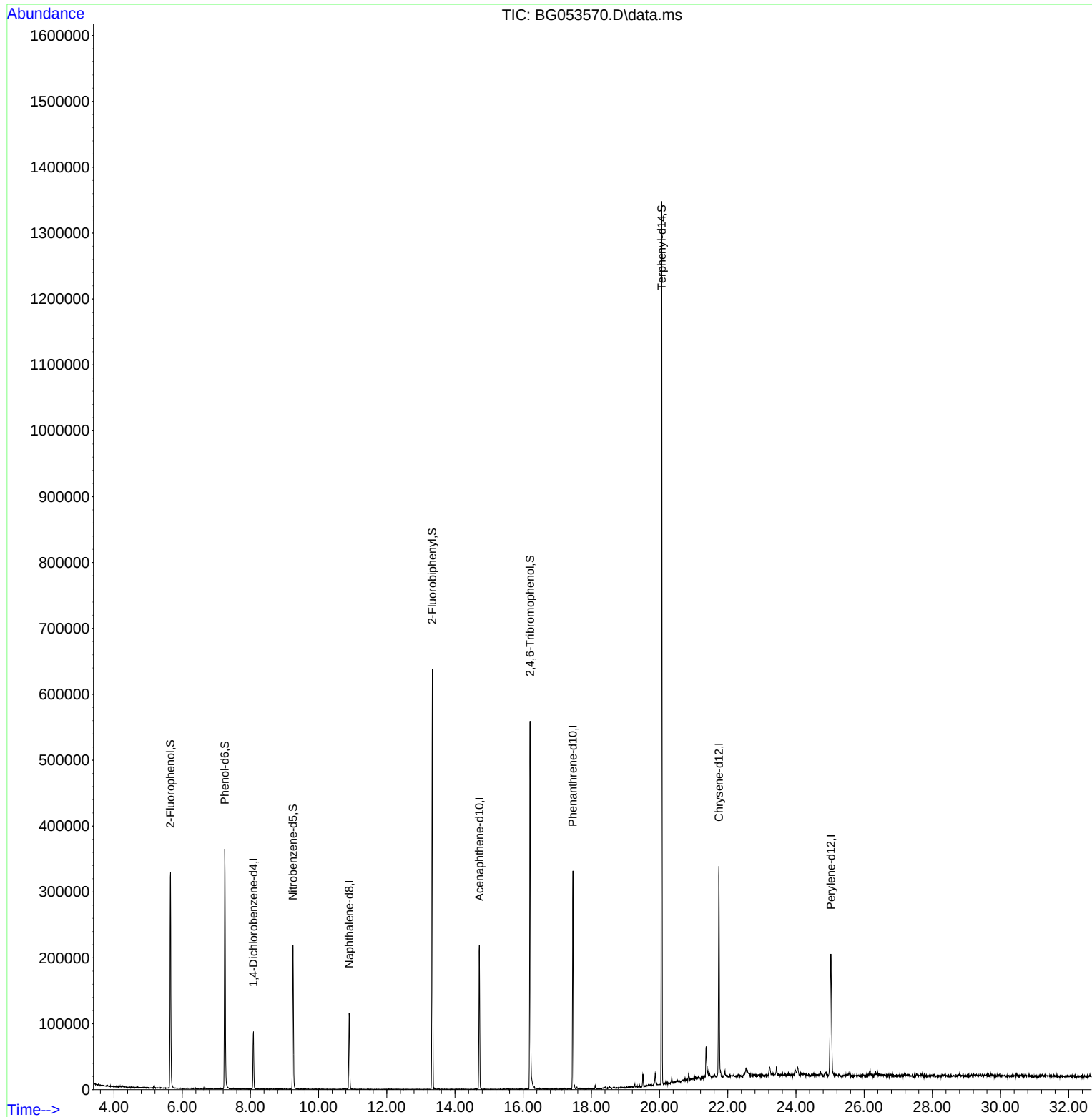
Target Compounds	Qvalue

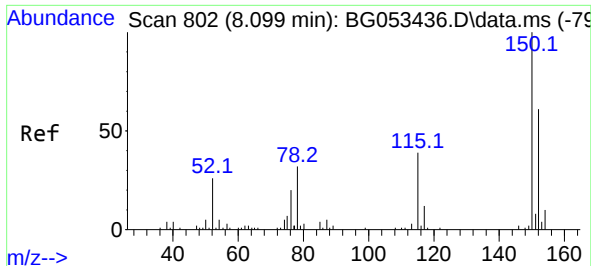
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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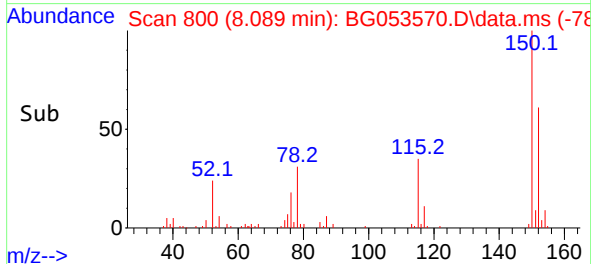
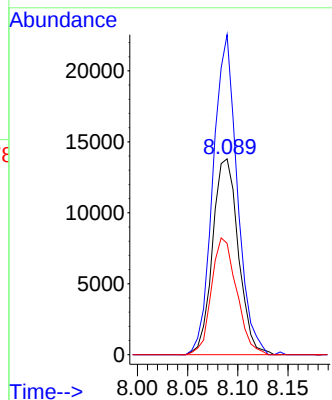
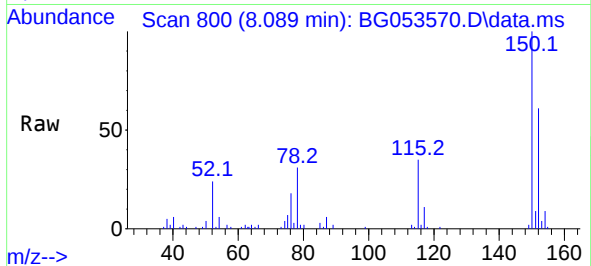




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.089 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG053570.D
Acq: 16 May 2022 16:56

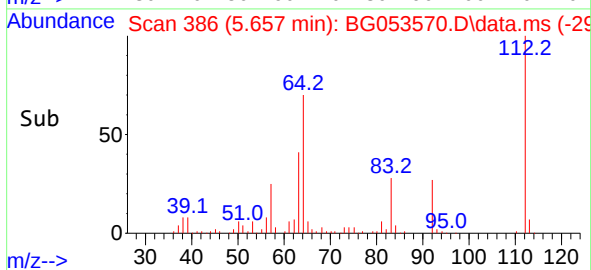
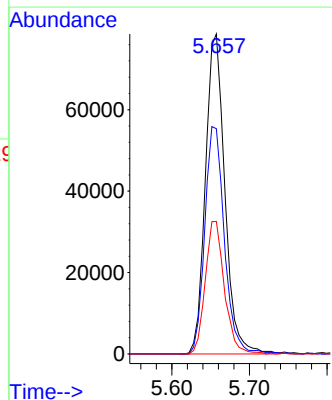
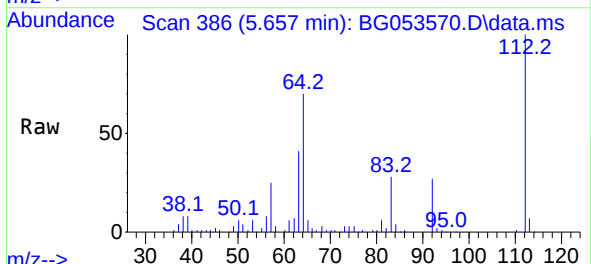
Instrument :
BNA_G
ClientSampleId :
SB08

Tgt Ion:152 Resp: 24646
Ion Ratio Lower Upper
152 100
150 163.4 131.6 197.4
115 56.9 50.9 76.3



#5
2-Fluorophenol
Concen: 94.200 ng
RT: 5.657 min Scan# 386
Delta R.T. 0.006 min
Lab File: BG053570.D
Acq: 16 May 2022 16:56

Tgt Ion:112 Resp: 136798
Ion Ratio Lower Upper
112 100
64 70.4 55.1 82.7
63 41.4 30.4 45.6

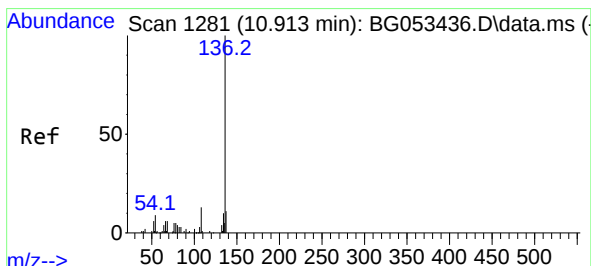
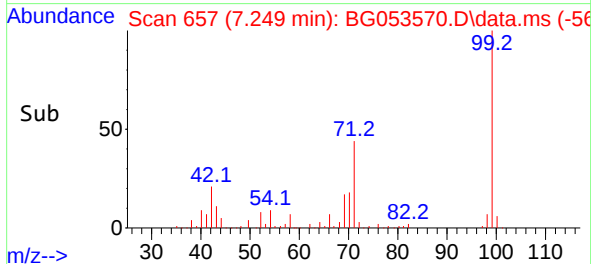
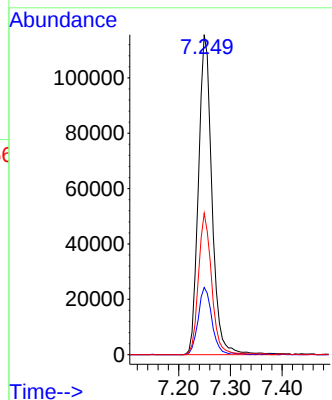
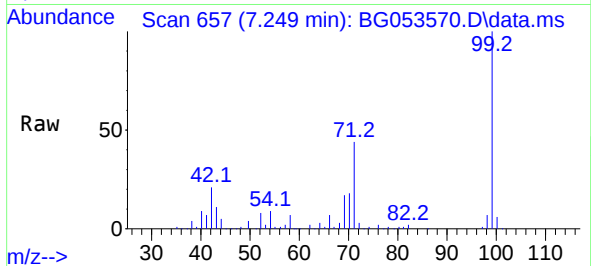




#7
Phenol-d6
Concen: 94.992 ng
RT: 7.249 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG053570.D
Acq: 16 May 2022 16:56

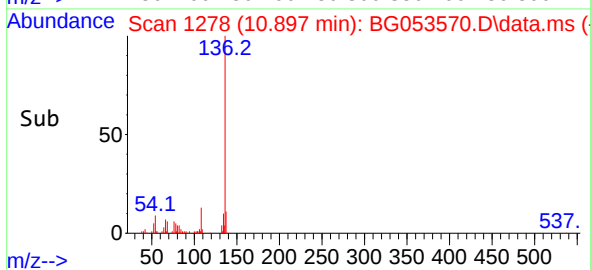
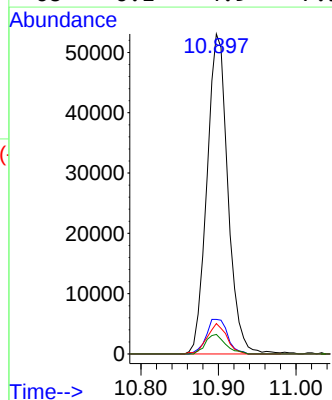
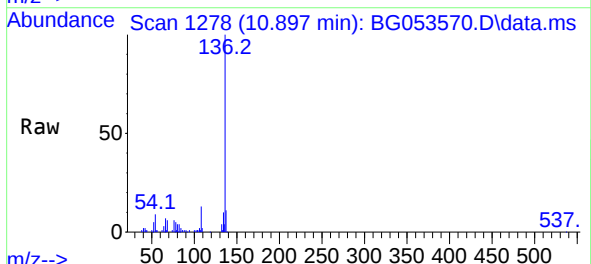
Instrument :
BNA_G
ClientSampleId :
SB08

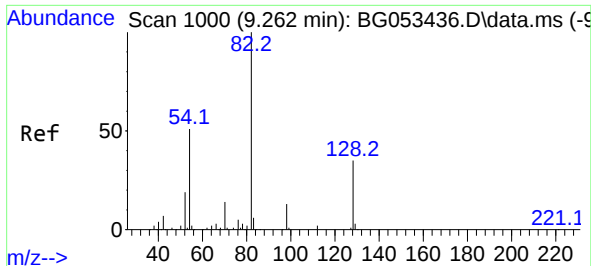
Tgt Ion: 99 Resp: 209358
Ion Ratio Lower Upper
99 100
42 21.0 17.0 25.6
71 44.2 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.897 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BG053570.D
Acq: 16 May 2022 16:56

Tgt Ion: 136 Resp: 99416
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 9.5 7.4 11.2
68 6.1 4.9 7.3

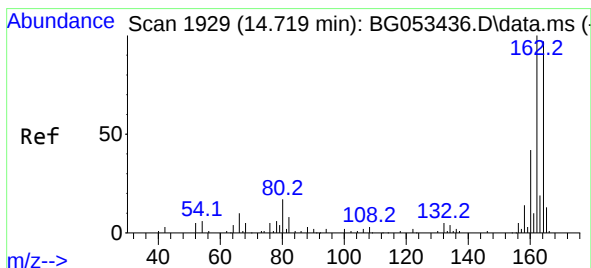
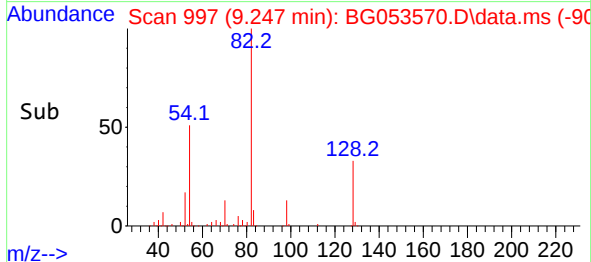
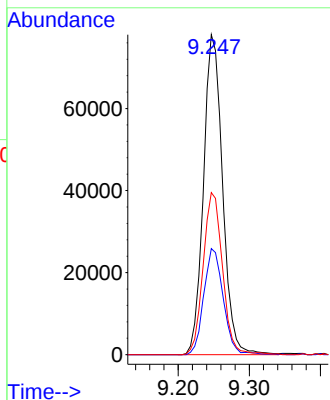
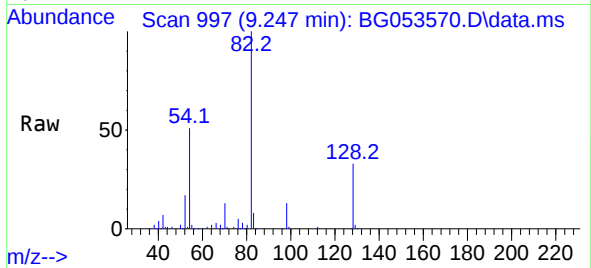




#23
Nitrobenzene-d5
Concen: 62.601 ng
RT: 9.247 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG053570.D
Acq: 16 May 2022 16:56

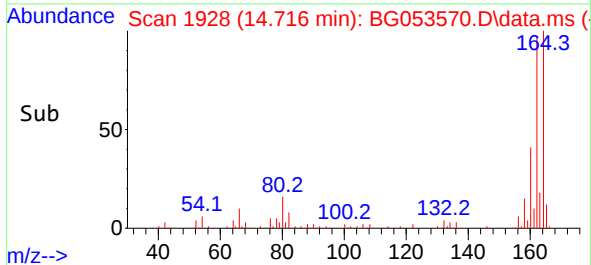
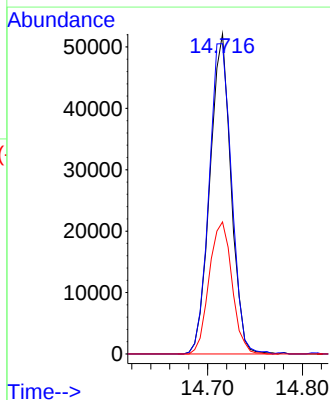
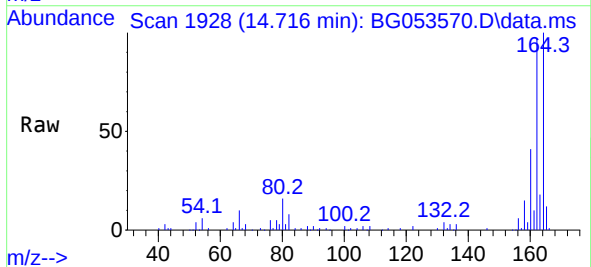
Instrument :
BNA_G
ClientSampleId :
SB08

Tgt Ion: 82 Resp: 146200
Ion Ratio Lower Upper
82 100
128 33.1 27.9 41.9
54 50.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BG053570.D
Acq: 16 May 2022 16:56

Tgt Ion:164 Resp: 80228
Ion Ratio Lower Upper
164 100
162 96.9 82.3 123.5
160 41.3 34.2 51.2

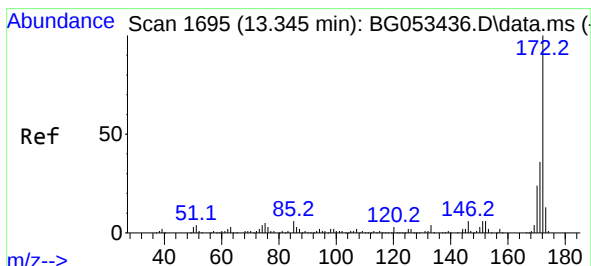
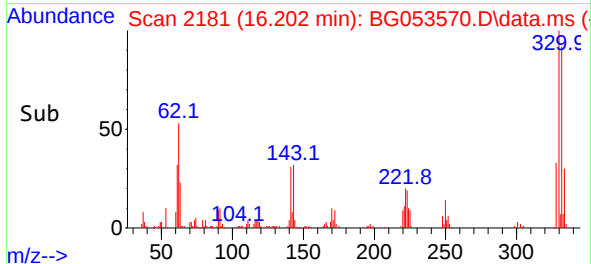
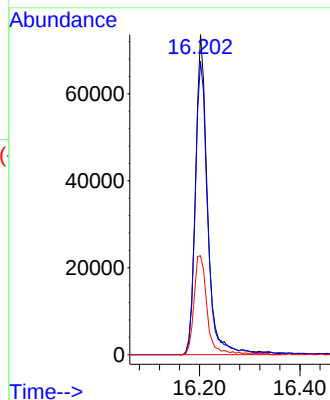
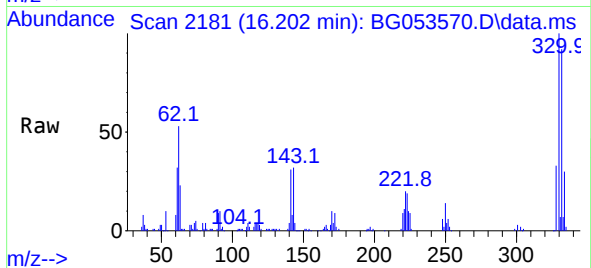




#42
2,4,6-Tribromophenol
Concen: 103.741 ng
RT: 16.202 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BG053570.D
Acq: 16 May 2022 16:56

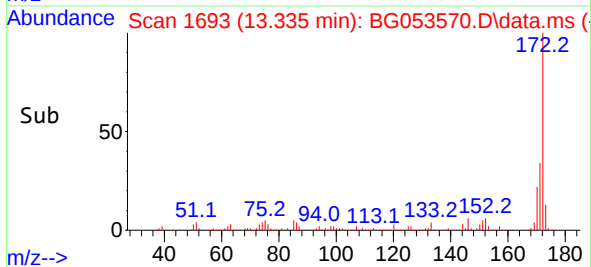
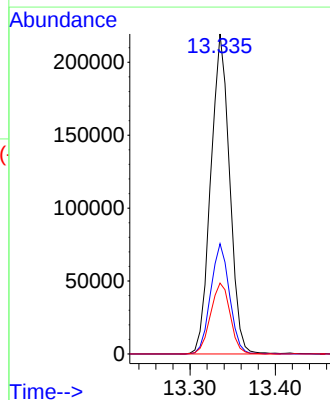
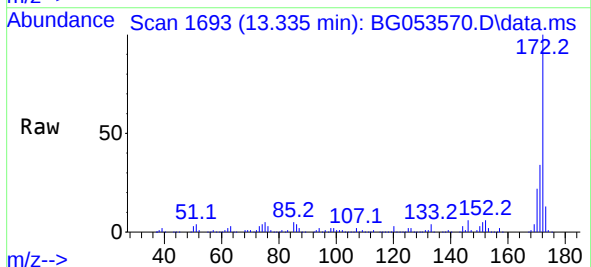
Instrument :
BNA_G
ClientSampleId :
SB08

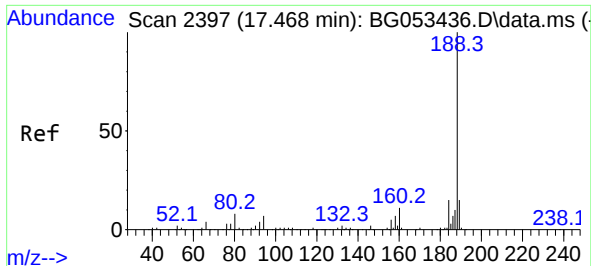
Tgt Ion:330 Resp: 122754
Ion Ratio Lower Upper
330 100
332 94.0 76.0 114.0
141 33.4 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 61.318 ng
RT: 13.335 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BG053570.D
Acq: 16 May 2022 16:56

Tgt Ion:172 Resp: 336653
Ion Ratio Lower Upper
172 100
171 34.5 28.5 42.7
170 22.1 18.9 28.3

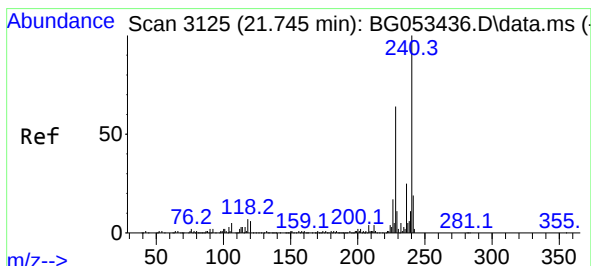
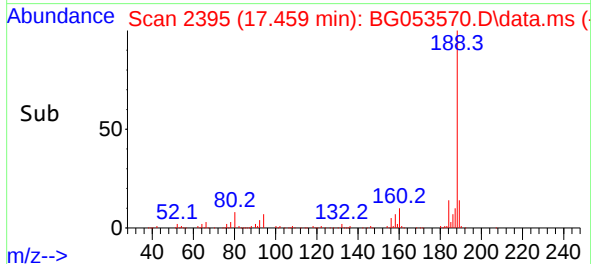
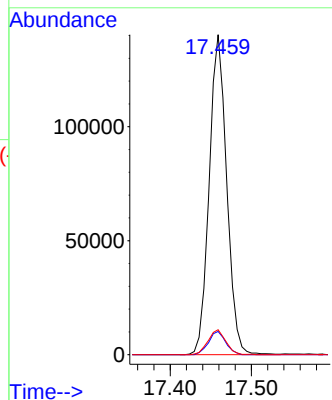
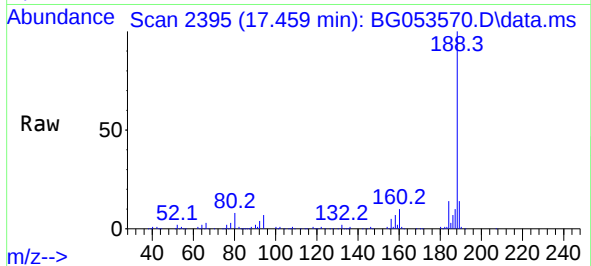




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG053570.D
Acq: 16 May 2022 16:56

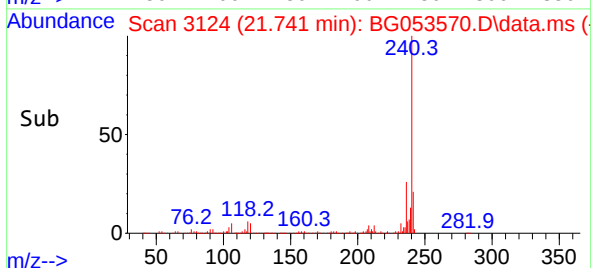
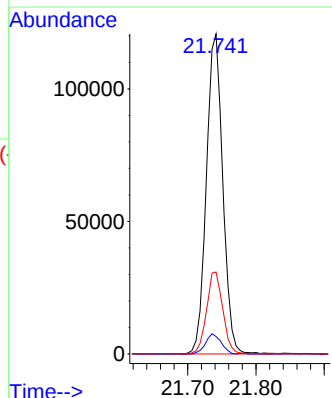
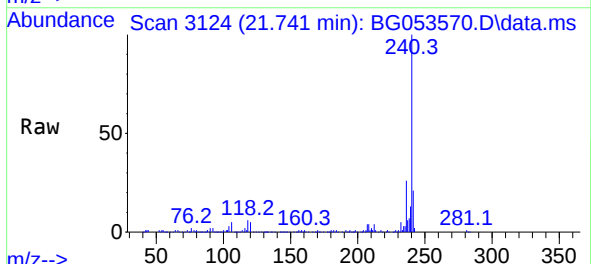
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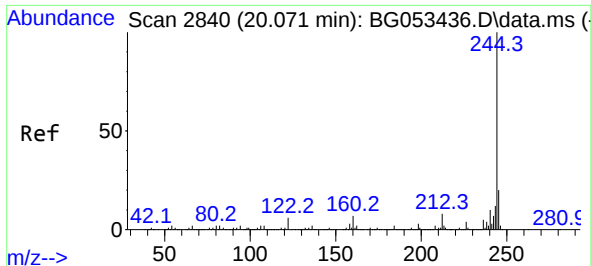
Tgt Ion:188 Resp: 209737
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.0
80 7.8 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.741 min Scan# 3124
Delta R.T. -0.000 min
Lab File: BG053570.D
Acq: 16 May 2022 16:56

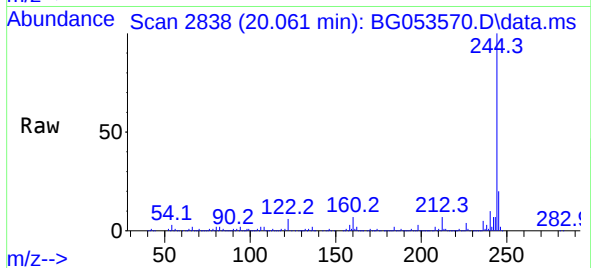
Tgt Ion:240 Resp: 202030
Ion Ratio Lower Upper
240 100
120 5.4 4.6 7.0
236 25.6 20.2 30.4



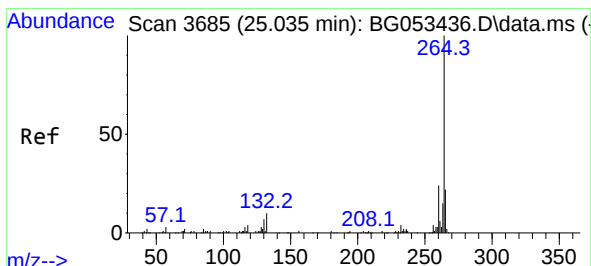
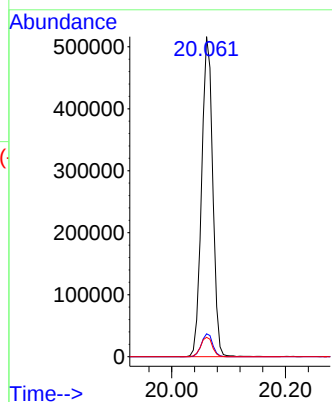


#79
 Terphenyl-d14
 Concen: 64.474 ng
 RT: 20.061 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG053570.D
 Acq: 16 May 2022 16:56

Instrument :
 BNA_G
 ClientSampleId :
 SB08



Tgt Ion:244 Resp: 699382
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 6.1 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.025 min Scan# 3683
 Delta R.T. 0.006 min
 Lab File: BG053570.D
 Acq: 16 May 2022 16:56

Tgt Ion:264 Resp: 205946
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.0 28.6
 265 20.2 17.4 26.2

