

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053875.D
 Acq On : 10 Jun 2022 15:00
 Operator : CG/JU
 Sample : N3287-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1

Quant Time: Jun 10 17:35:02 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	8.091	152	18572	20.000	ng	0.00
21) Naphthalene-d8	10.899	136	72423	20.000	ng	0.00
39) Acenaphthene-d10	14.712	164	49000	20.000	ng	0.00
64) Phenanthrene-d10	17.456	188	133249	20.000	ng	# 0.00
76) Chrysene-d12	21.727	240	172615	20.000	ng	0.00
86) Perylene-d12	25.000	264	176532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.658	112	142468	140.869	ng	0.00
7) Phenol-d6	7.244	99	184083	134.369	ng	0.00
23) Nitrobenzene-d5	9.248	82	118914	107.823	ng	0.00
42) 2,4,6-Tribromophenol	16.199	330	128942	216.785	ng	0.00
45) 2-Fluorobiphenyl	13.337	172	327573	100.011	ng	0.00
79) Terphenyl-d14	20.065	244	759072	87.484	ng	0.00

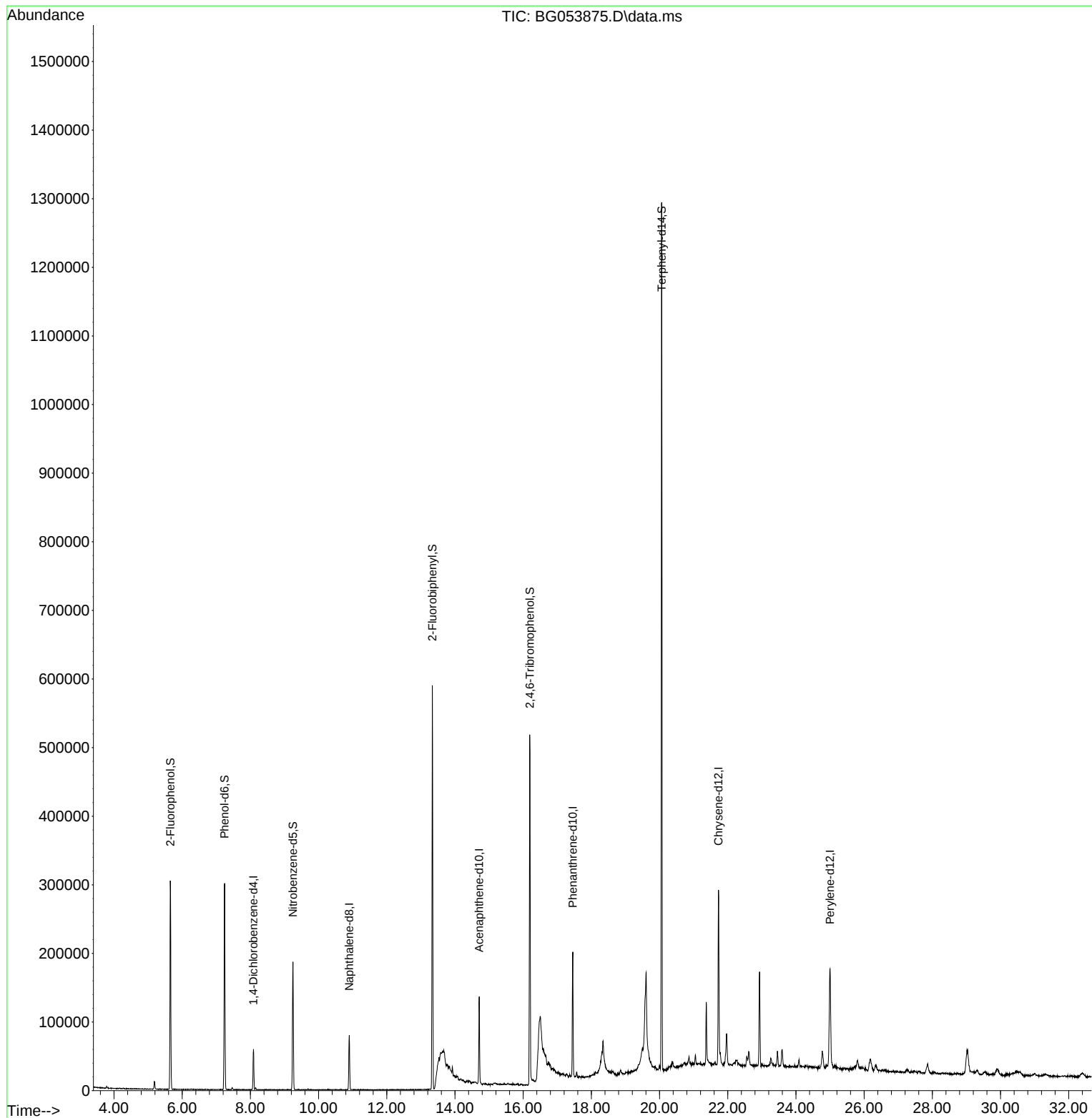
Target Compounds	Qvalue

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

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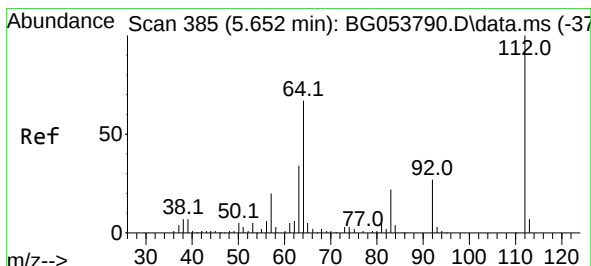
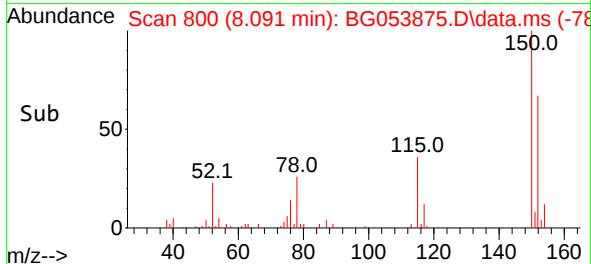
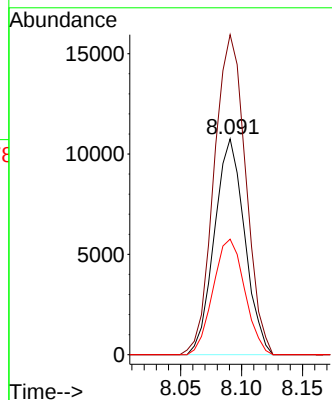
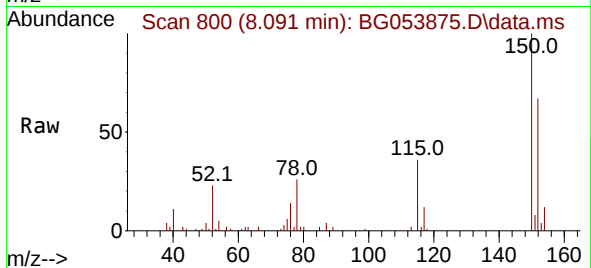




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.091 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG053875.D
Acq: 10 Jun 2022 15:00

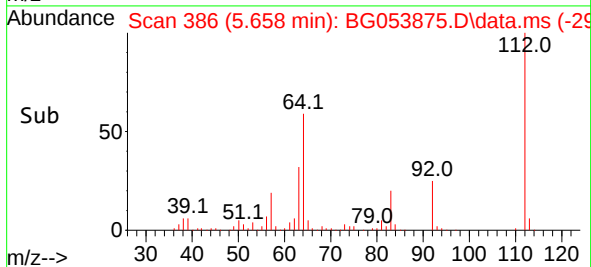
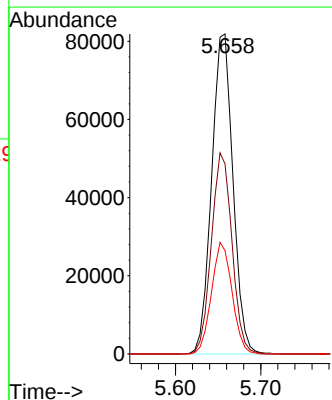
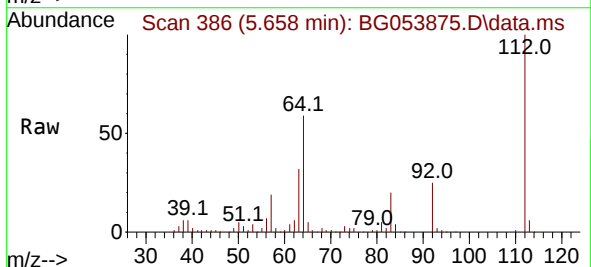
Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion:152 Resp: 18572
Ion Ratio Lower Upper
152 100
150 148.3 131.6 197.4
115 53.5 50.9 76.3



#5
2-Fluorophenol
Concen: 140.869 ng
RT: 5.658 min Scan# 386
Delta R.T. 0.006 min
Lab File: BG053875.D
Acq: 10 Jun 2022 15:00

Tgt Ion:112 Resp: 142468
Ion Ratio Lower Upper
112 100
64 59.4 55.1 82.7
63 32.3 30.4 45.6

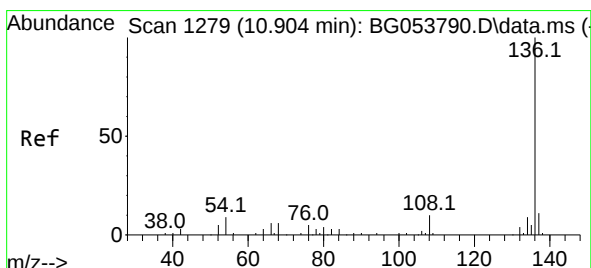
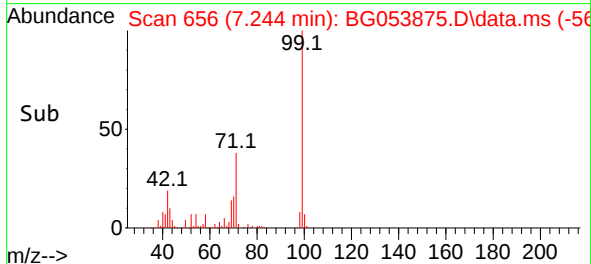
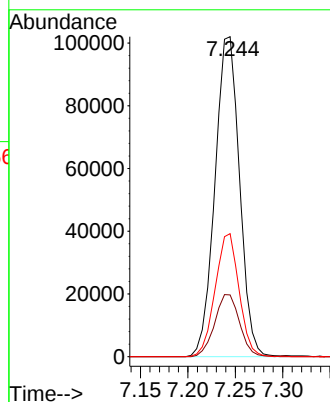
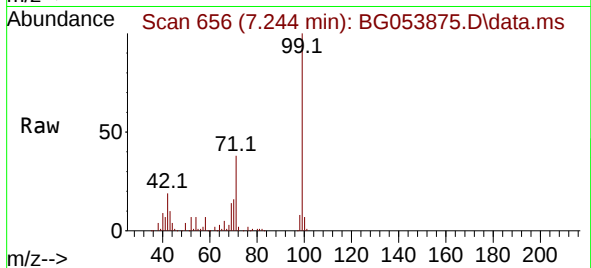




#7
Phenol-d6
Concen: 134.369 ng
RT: 7.244 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG053875.D
Acq: 10 Jun 2022 15:00

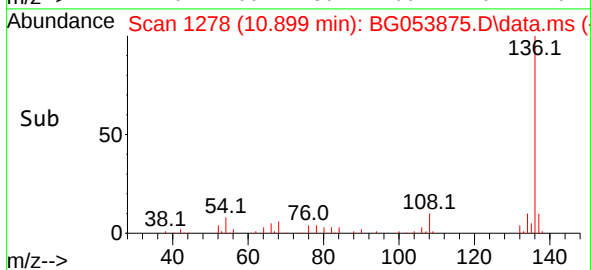
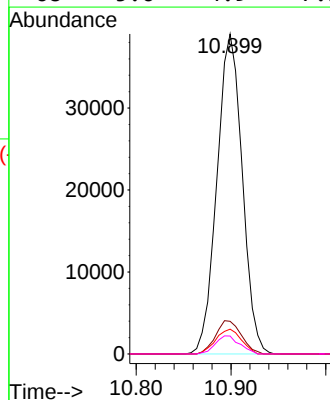
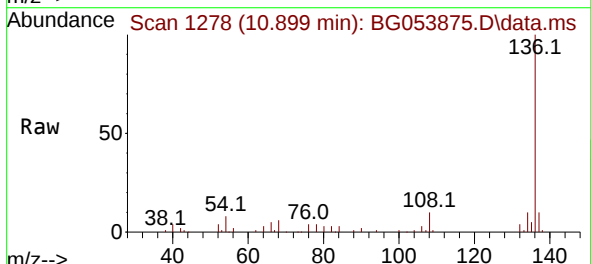
Instrument :
BNA_G
ClientSampleId :
SB-1

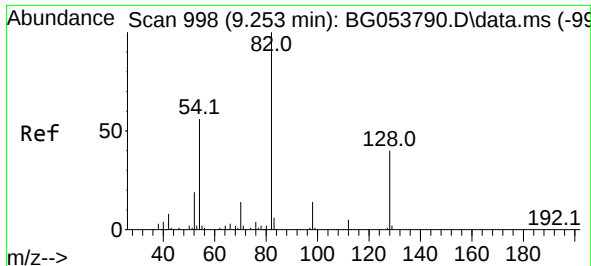
Tgt Ion: 99 Resp: 184083
Ion Ratio Lower Upper
99 100
42 19.3 17.0 25.6
71 38.4 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.899 min Scan# 1278
Delta R.T. -0.005 min
Lab File: BG053875.D
Acq: 10 Jun 2022 15:00

Tgt Ion: 136 Resp: 72423
Ion Ratio Lower Upper
136 100
137 10.2 8.5 12.7
54 7.8 7.4 11.2
68 5.6 4.9 7.3

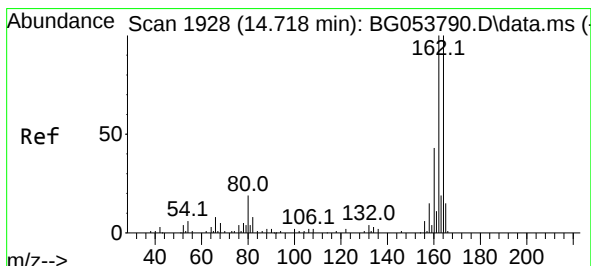
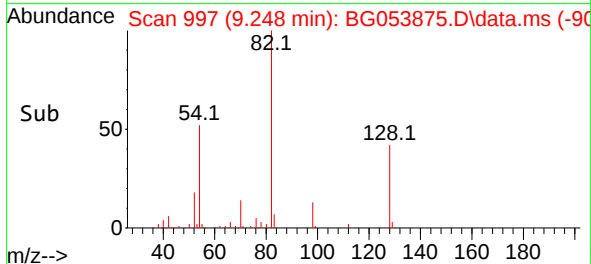
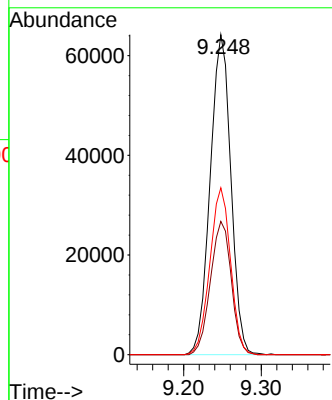
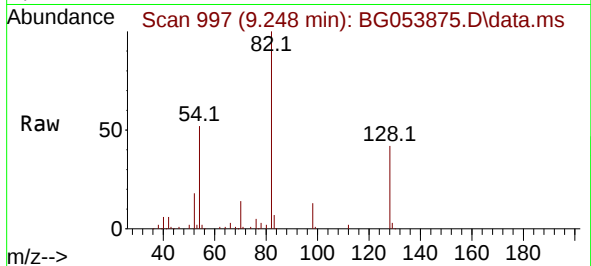




#23
Nitrobenzene-d5
Concen: 107.823 ng
RT: 9.248 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053875.D
Acq: 10 Jun 2022 15:00

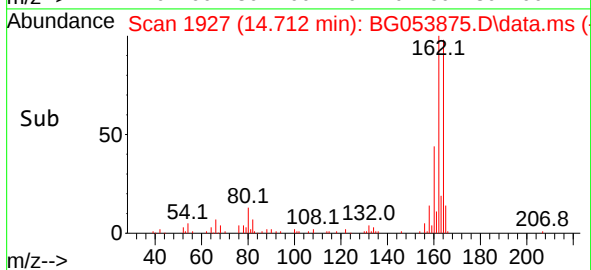
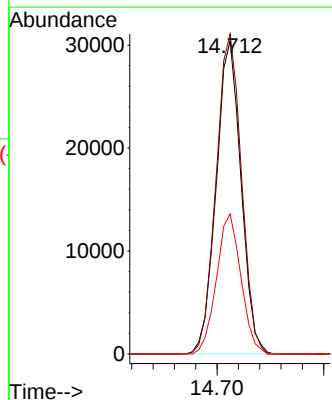
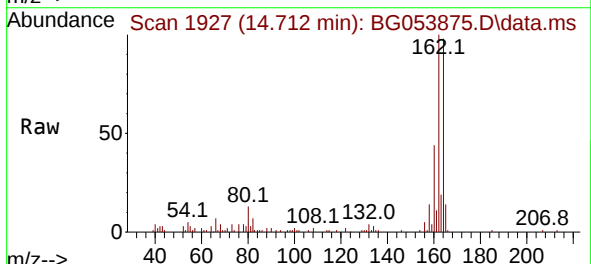
Instrument :
BNA_G
ClientSampleId :
SB-1

Tgt Ion: 82 Resp: 118914
Ion Ratio Lower Upper
82 100
128 41.7 27.9 41.9
54 52.1 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: BG053875.D
Acq: 10 Jun 2022 15:00

Tgt Ion: 164 Resp: 49000
Ion Ratio Lower Upper
164 100
162 102.1 82.3 123.5
160 44.7 34.2 51.2

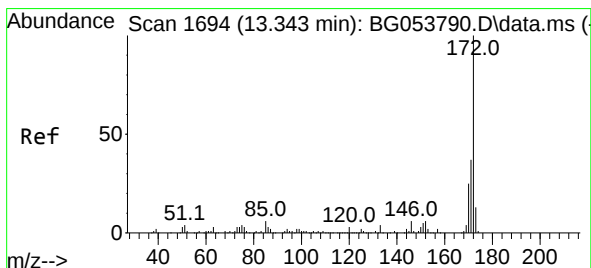
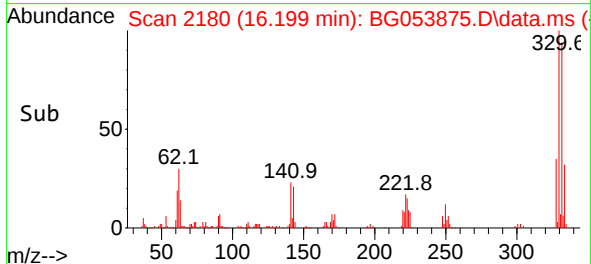
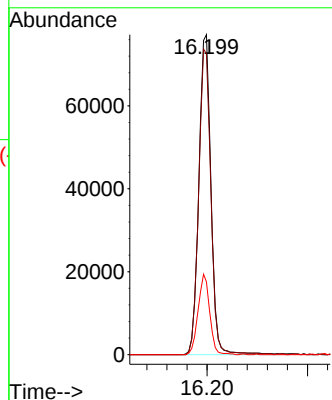
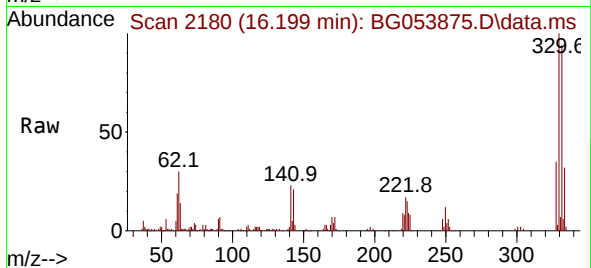




#42
2,4,6-Tribromophenol
Concen: 216.785 ng
RT: 16.199 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG053875.D
Acq: 10 Jun 2022 15:00

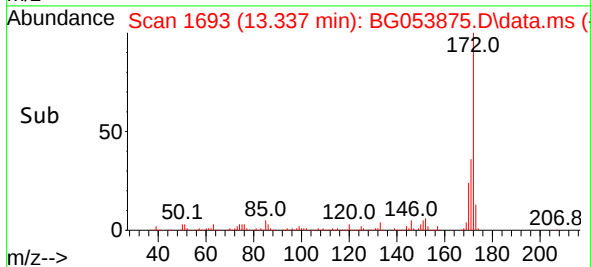
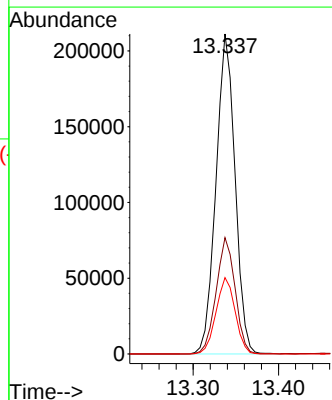
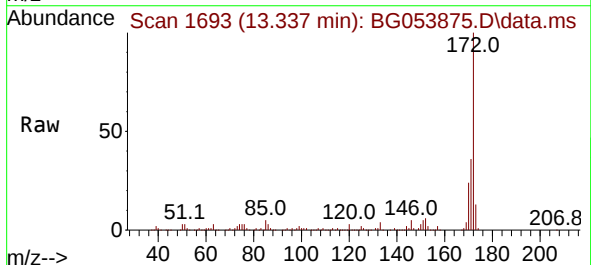
Instrument :
BNA_G
ClientSampleId :
SB-1

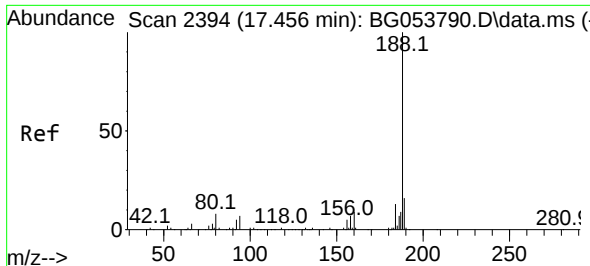
Tgt Ion:330 Resp: 128942
Ion Ratio Lower Upper
330 100
332 96.2 76.0 114.0
141 24.1 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 100.011 ng
RT: 13.337 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BG053875.D
Acq: 10 Jun 2022 15:00

Tgt Ion:172 Resp: 327573
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 23.9 18.9 28.3

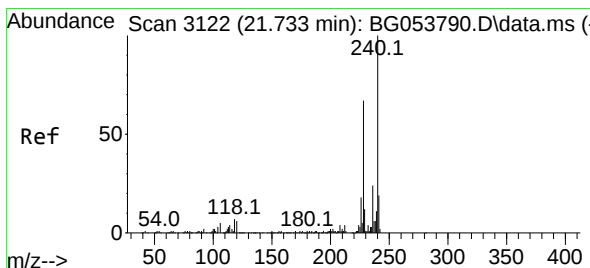
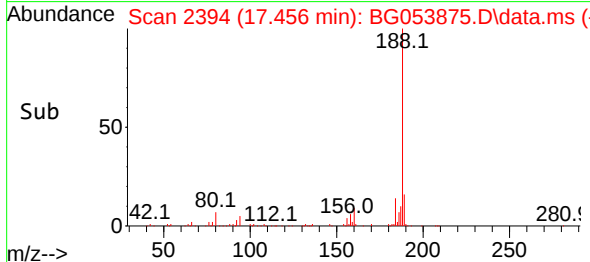
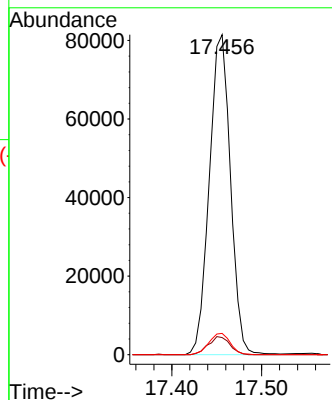
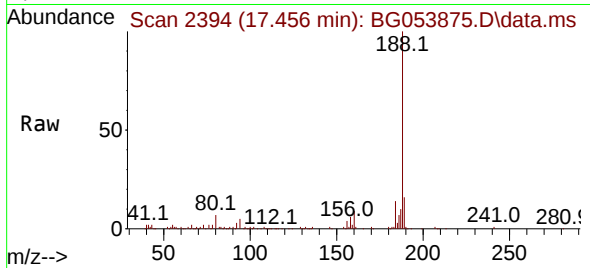




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.456 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG053875.D
Acq: 10 Jun 2022 15:00

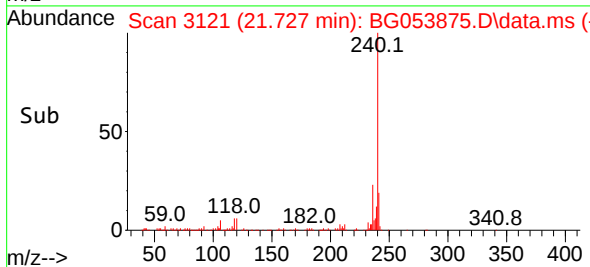
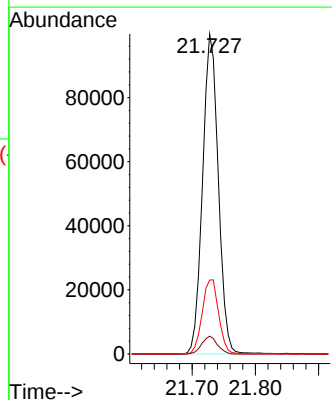
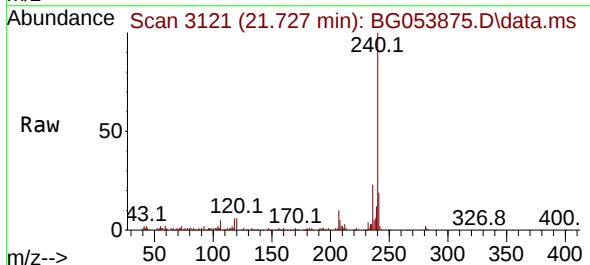
Instrument :
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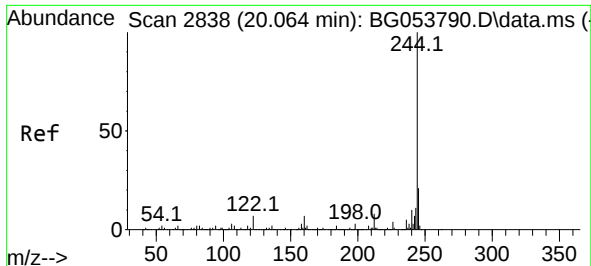
Tgt Ion:188 Resp: 133249
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 6.6 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BG053875.D
Acq: 10 Jun 2022 15:00

Tgt Ion:240 Resp: 172615
Ion Ratio Lower Upper
240 100
120 5.5 4.6 7.0
236 23.1 20.2 30.4

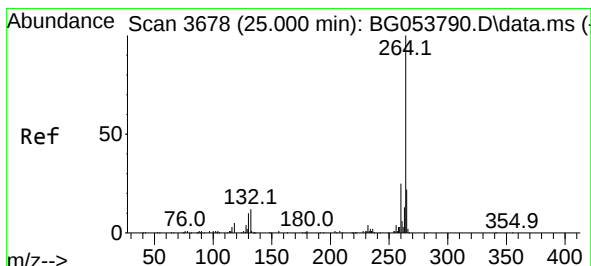
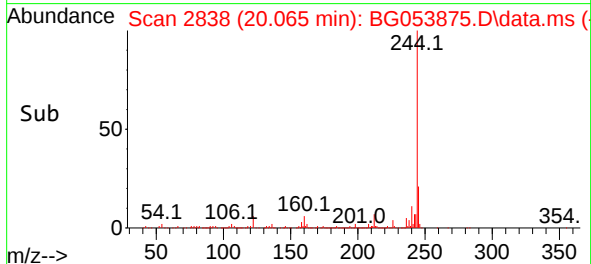
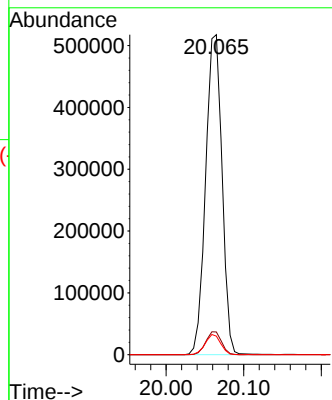
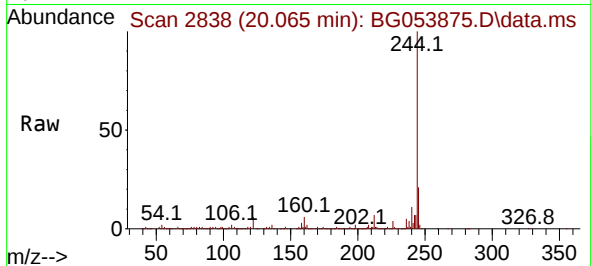




#79
 Terphenyl-d14
 Concen: 87.484 ng
 RT: 20.065 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053875.D
 Acq: 10 Jun 2022 15:00

Instrument :
 BNA_G
 ClientSampleId :
 SB-1

Tgt Ion:244 Resp: 759072
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 5.8 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: BG053875.D
 Acq: 10 Jun 2022 15:00

Tgt Ion:264 Resp: 176532
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.0 28.6
 265 20.6 17.4 26.2

