

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051022\
 Data File : BG053508.D
 Acq On : 10 May 2022 14:30
 Operator : CG/JU
 Sample : N2750-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SV-RO-1/1

Quant Time: May 11 06:03:00 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	8.088	152	20822	20.000	ng	0.00
21) Naphthalene-d8	10.896	136	82485	20.000	ng	0.00
39) Acenaphthene-d10	14.714	164	60633	20.000	ng	0.00
64) Phenanthrene-d10	17.452	188	155097	20.000	ng	0.00
76) Chrysene-d12	21.734	240	209100	20.000	ng	0.00
86) Perylene-d12	25.012	264	205673	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	114002	92.919	ng	0.00
7) Phenol-d6	7.248	99	177714	95.443	ng	0.00
23) Nitrobenzene-d5	9.245	82	128367	66.247	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	76856	85.943	ng	0.00
45) 2-Fluorobiphenyl	13.334	172	292630	70.525	ng	0.00
79) Terphenyl-d14	20.060	244	739777	65.892	ng	0.00

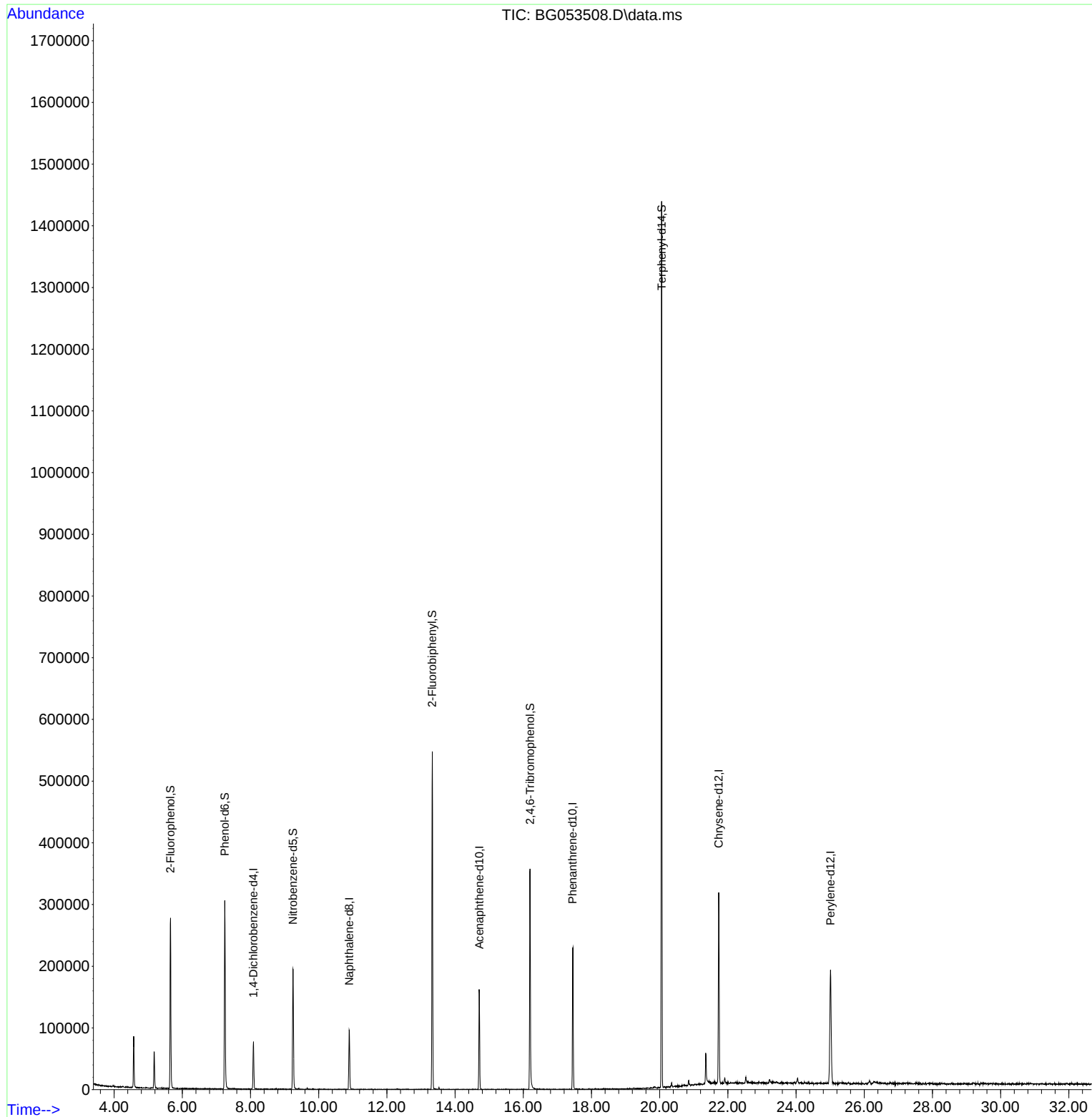
Target Compounds	Qvalue

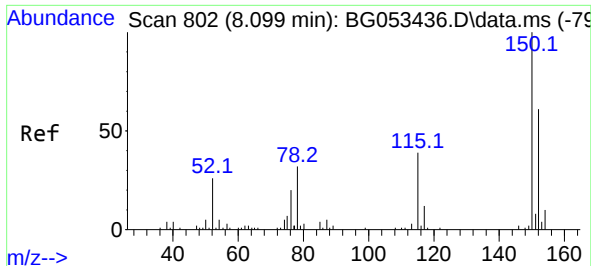
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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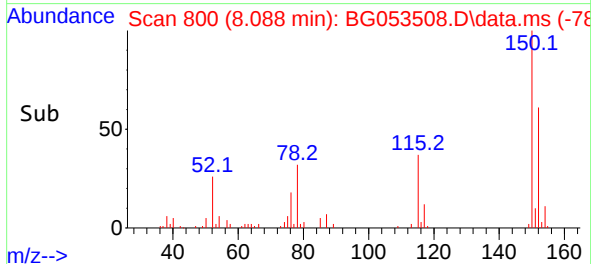
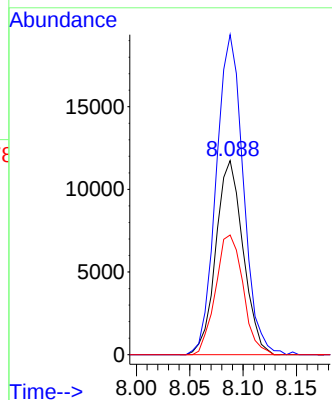
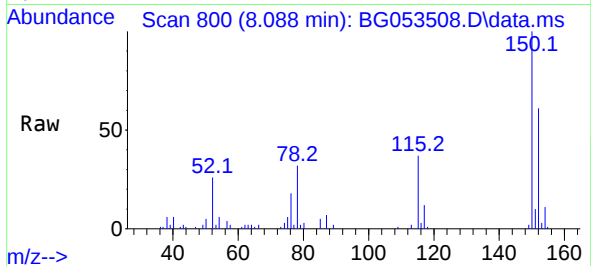




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG053508.D
Acq: 10 May 2022 14:30

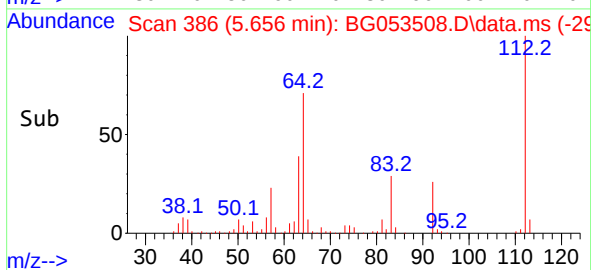
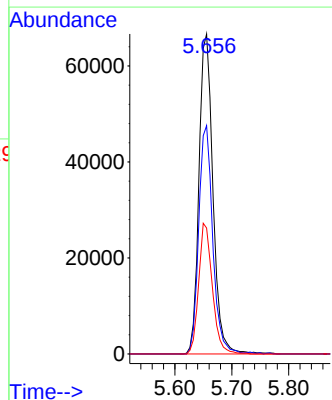
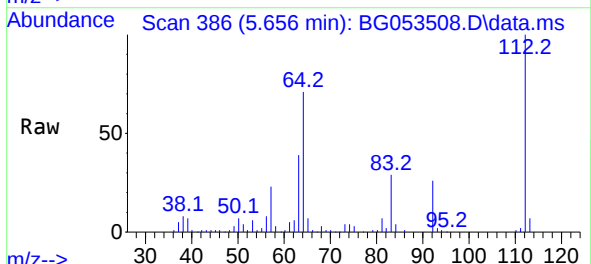
Instrument :
BNA_G
ClientSampleId :
SV-RO-1/1

Tgt Ion:152 Resp: 20822
Ion Ratio Lower Upper
152 100
150 164.9 131.6 197.4
115 61.7 50.9 76.3



#5
2-Fluorophenol
Concen: 92.919 ng
RT: 5.656 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG053508.D
Acq: 10 May 2022 14:30

Tgt Ion:112 Resp: 114002
Ion Ratio Lower Upper
112 100
64 71.3 55.1 82.7
63 39.3 30.4 45.6

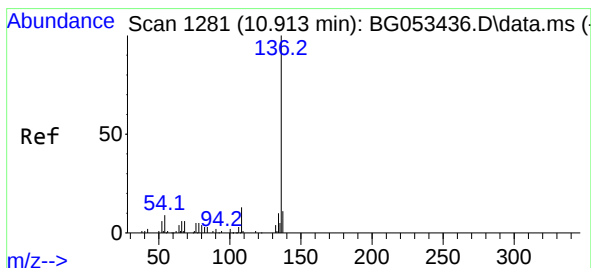
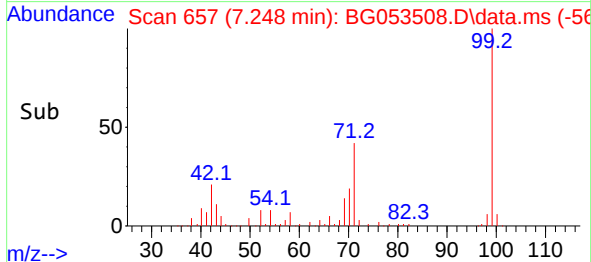
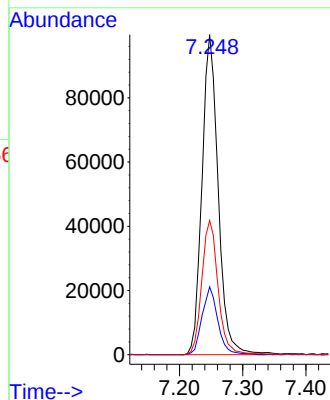
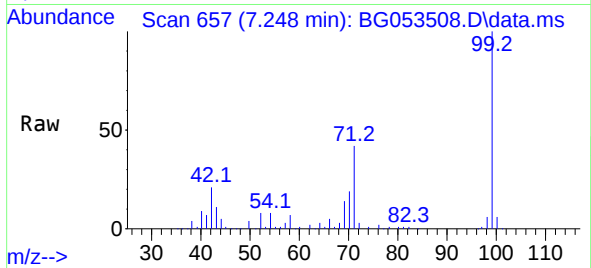




#7
Phenol-d6
Concen: 95.443 ng
RT: 7.248 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053508.D
Acq: 10 May 2022 14:30

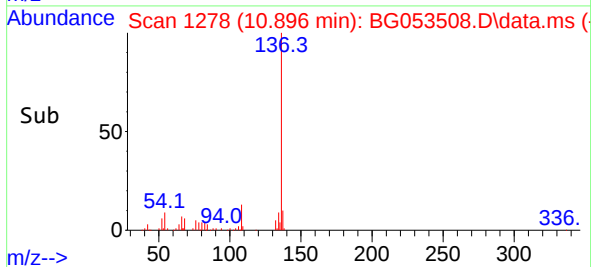
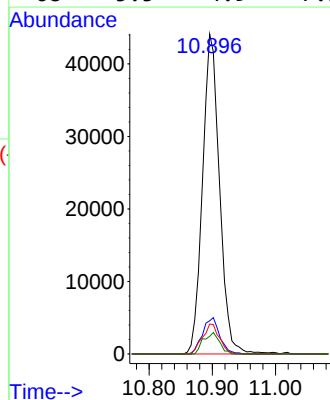
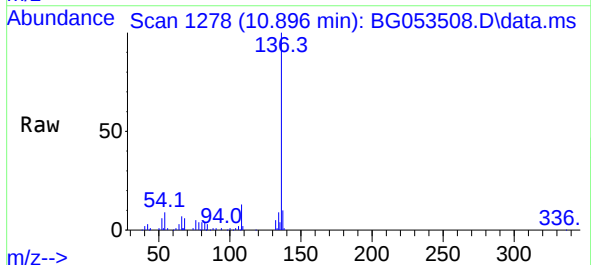
Instrument :
BNA_G
ClientSampleId :
SV-RO-1/1

Tgt Ion: 99 Resp: 177714
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.6
71 41.9 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.896 min Scan# 1278
Delta R.T. -0.002 min
Lab File: BG053508.D
Acq: 10 May 2022 14:30

Tgt Ion:136 Resp: 82485
Ion Ratio Lower Upper
136 100
137 10.4 8.5 12.7
54 9.4 7.4 11.2
68 5.5 4.9 7.3

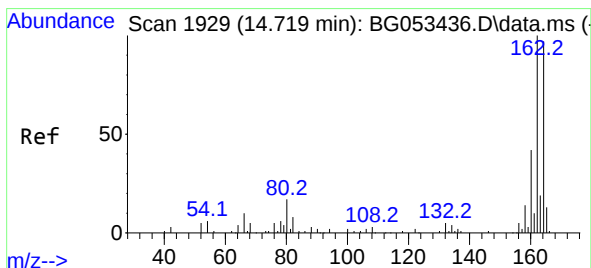
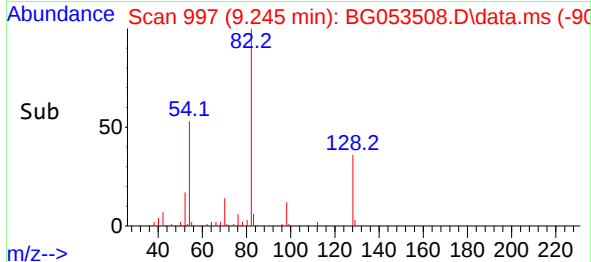
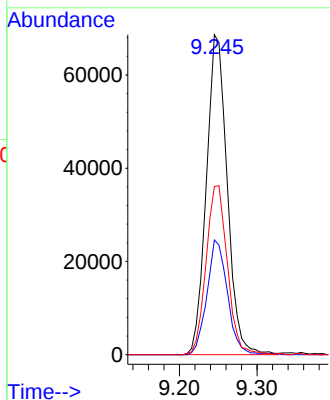
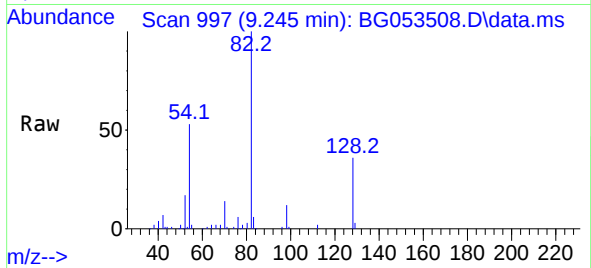




#23
Nitrobenzene-d5
Concen: 66.247 ng
RT: 9.245 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053508.D
Acq: 10 May 2022 14:30

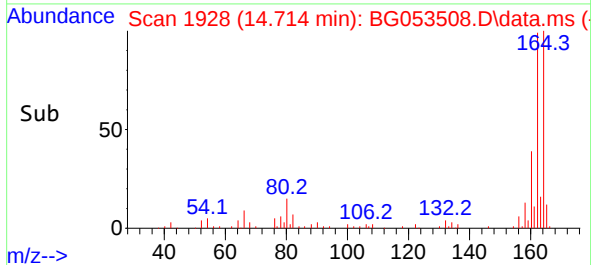
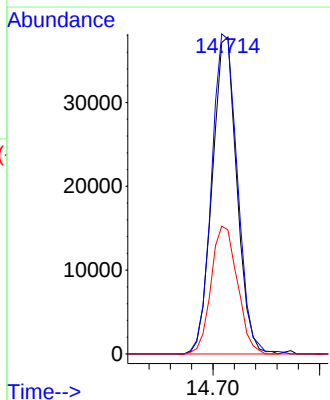
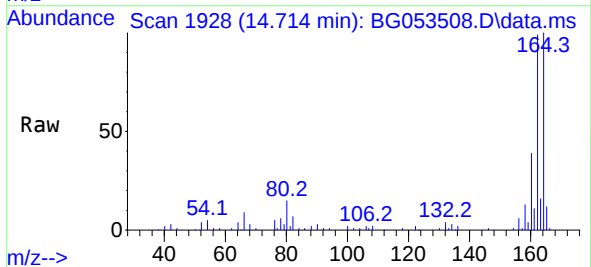
Instrument :
BNA_G
ClientSampleId :
SV-RO-1/1

Tgt Ion: 82 Resp: 128367
Ion Ratio Lower Upper
82 100
128 35.9 27.9 41.9
54 52.6 41.2 61.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053508.D
Acq: 10 May 2022 14:30

Tgt Ion:164 Resp: 60633
Ion Ratio Lower Upper
164 100
162 99.3 82.3 123.5
160 39.1 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 85.943 ng

RT: 16.200 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053508.D

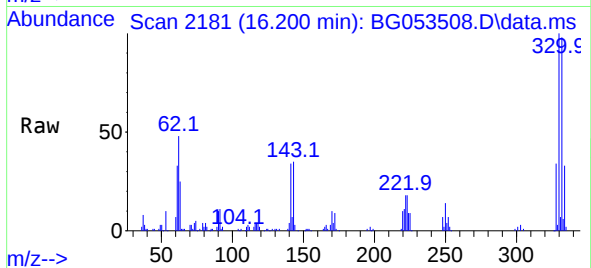
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Instrument :

BNA_G

ClientSampleId :

SV-RO-1/1



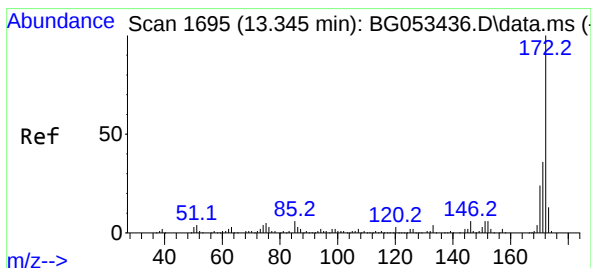
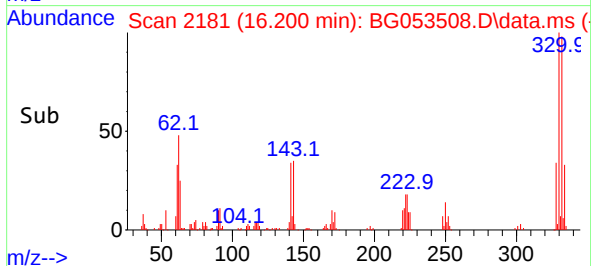
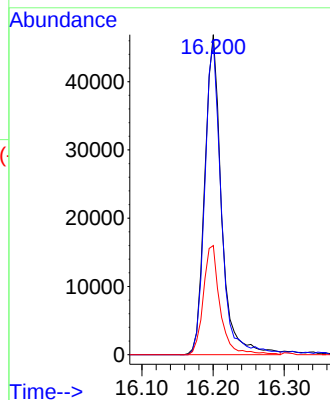
Tgt Ion:330 Resp: 76856

Ion Ratio Lower Upper

330 100

332 97.8 76.0 114.0

141 34.2 27.1 40.7



#45

2-Fluorobiphenyl

Concen: 70.525 ng

RT: 13.334 min Scan# 1693

Delta R.T. -0.002 min

Lab File: BG053508.D

Acq: 10 May 2022 14:30

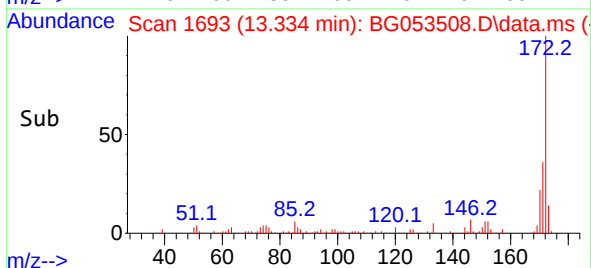
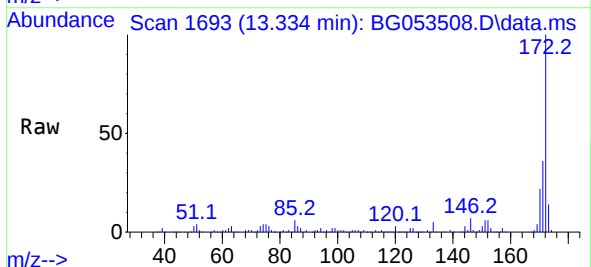
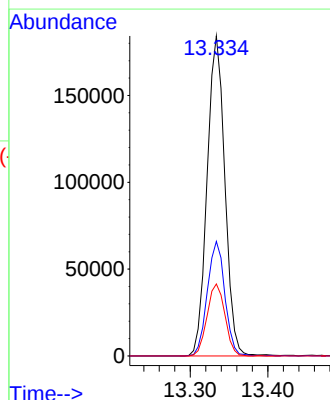
Tgt Ion:172 Resp: 292630

Ion Ratio Lower Upper

172 100

171 35.8 28.5 42.7

170 22.5 18.9 28.3

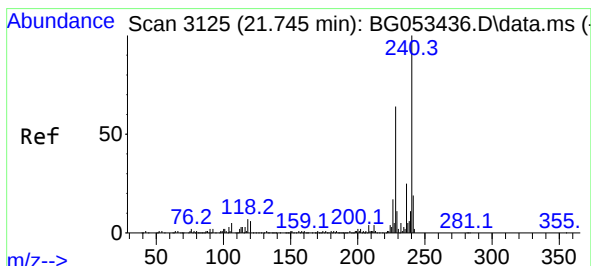
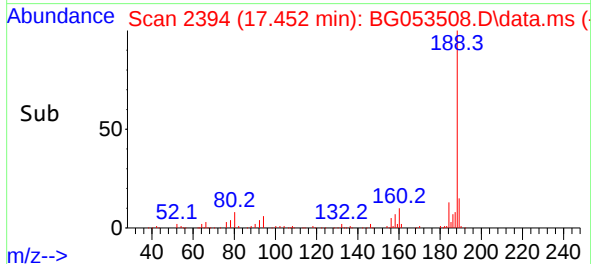
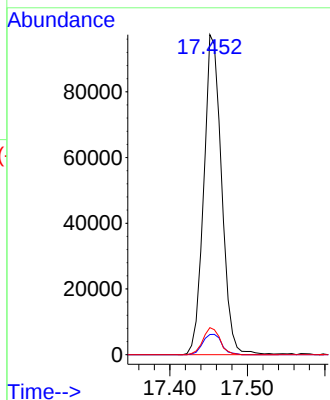
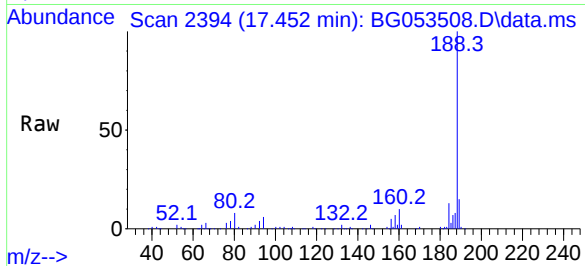




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.452 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053508.D
Acq: 10 May 2022 14:30

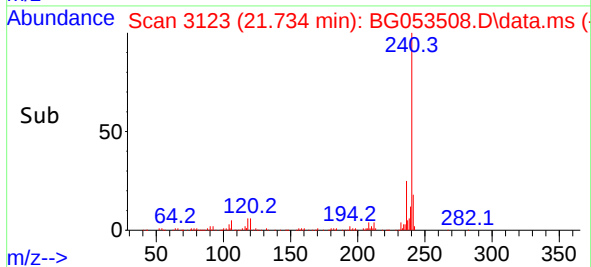
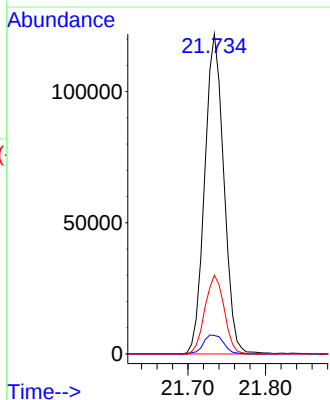
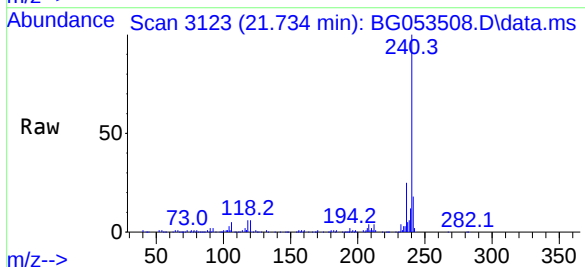
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SV-RO-1/1

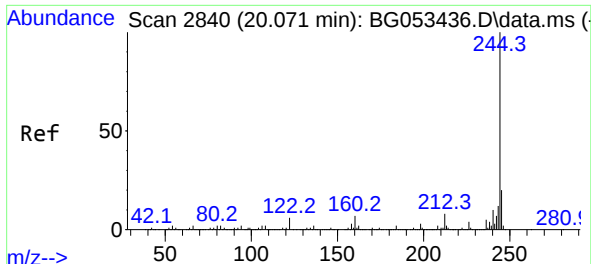
Tgt Ion:188 Resp: 155097
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 8.5 6.8 10.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.734 min Scan# 3123
Delta R.T. -0.008 min
Lab File: BG053508.D
Acq: 10 May 2022 14:30

Tgt Ion:240 Resp: 209100
Ion Ratio Lower Upper
240 100
120 5.8 4.6 7.0
236 24.7 20.2 30.4

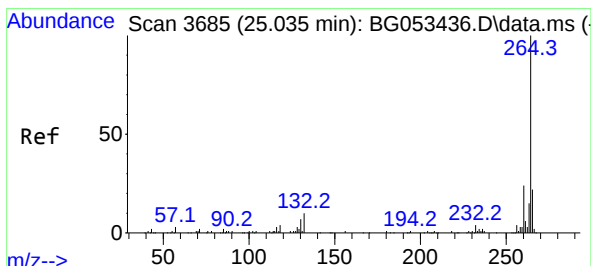
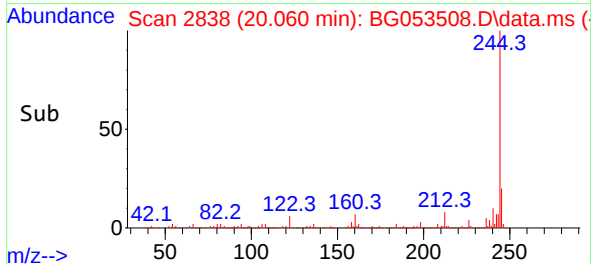
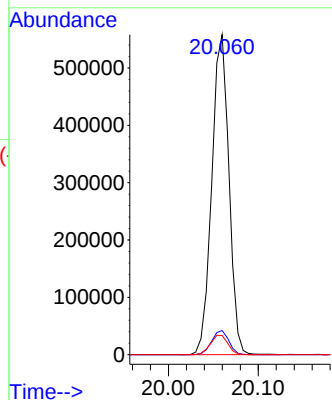
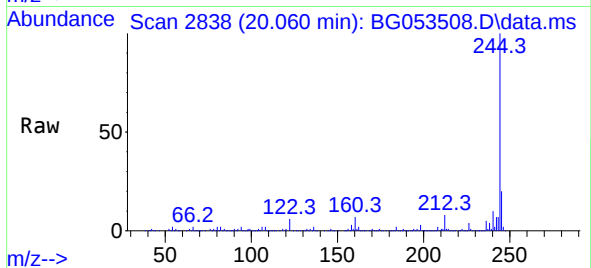




#79
 Terphenyl-d14
 Concen: 65.892 ng
 RT: 20.060 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053508.D
 Acq: 10 May 2022 14:30

Instrument :
 BNA_G
 ClientSampleId :
 SV-RO-1/1

Tgt Ion:244 Resp: 739777
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 6.0 5.0 7.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.012 min Scan# 3681
 Delta R.T. -0.008 min
 Lab File: BG053508.D
 Acq: 10 May 2022 14:30

Tgt Ion:264 Resp: 205673
 Ion Ratio Lower Upper
 264 100
 260 25.6 19.0 28.6
 265 23.9 17.4 26.2

