

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071422\
 Data File : BG054282.D
 Acq On : 14 Jul 2022 16:14
 Operator : CG/JU
 Sample : N3651-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SW-3

Quant Time: Jul 15 01:58:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 15:49:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.044	152	14507	20.000	ng	0.00
21) Naphthalene-d8	10.847	136	58162	20.000	ng	# 0.00
39) Acenaphthene-d10	14.666	164	47417	20.000	ng	0.00
64) Phenanthrene-d10	17.410	188	132067	20.000	ng	#-0.01
76) Chrysene-d12	21.681	240	166438	20.000	ng	#-0.01
86) Perylene-d12	24.913	264	176324	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.612	112	39710	54.995	ng	0.00
7) Phenol-d6	7.204	99	34020	34.160	ng	0.00
23) Nitrobenzene-d5	9.202	82	86752	80.942	ng	0.00
42) 2,4,6-Tribromophenol	16.152	330	125198	136.305	ng	-0.01
45) 2-Fluorobiphenyl	13.291	172	275251	85.294	ng	0.00
79) Terphenyl-d14	20.018	244	505559	62.463	ng	0.00

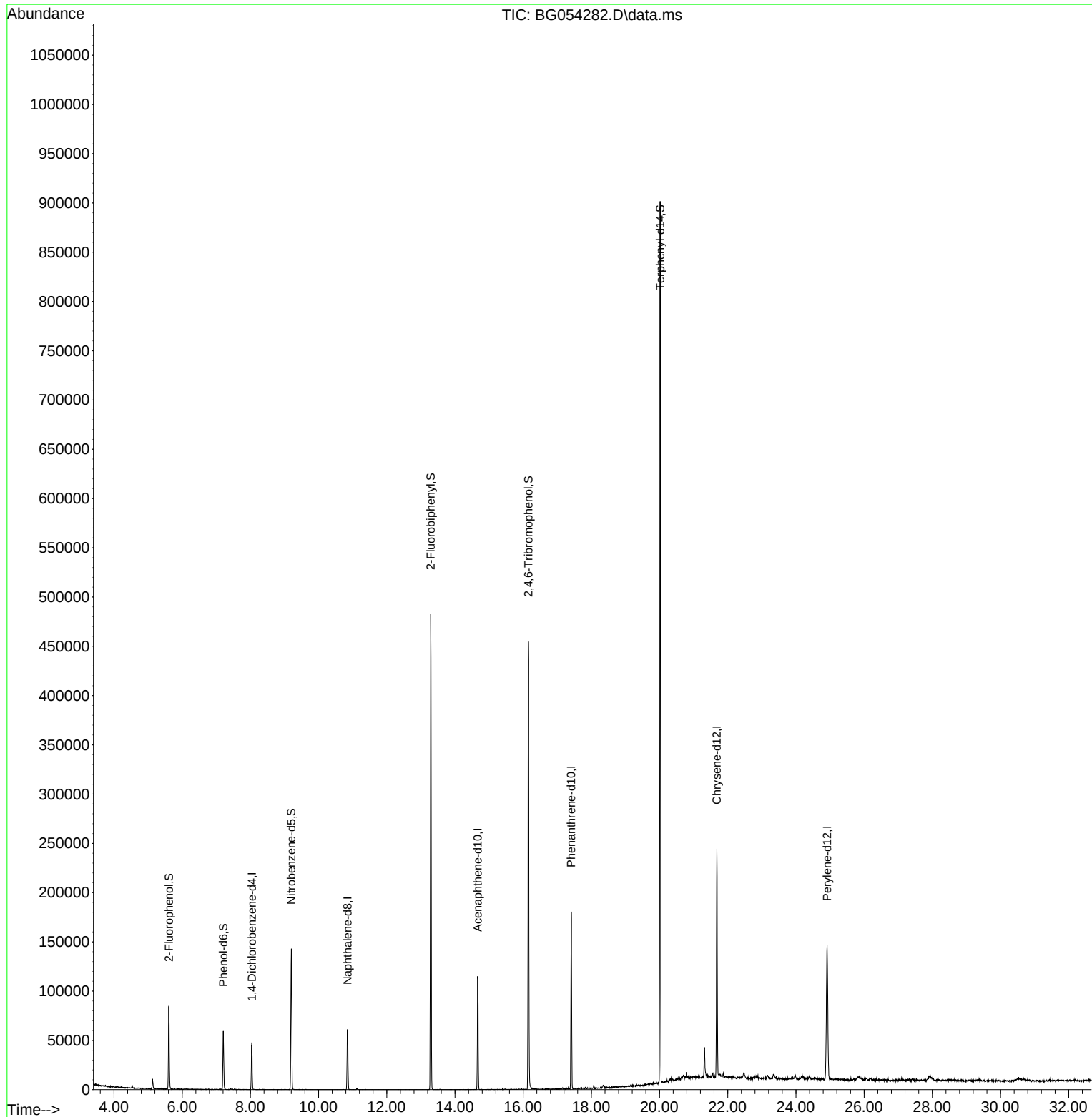
Target Compounds	Qvalue

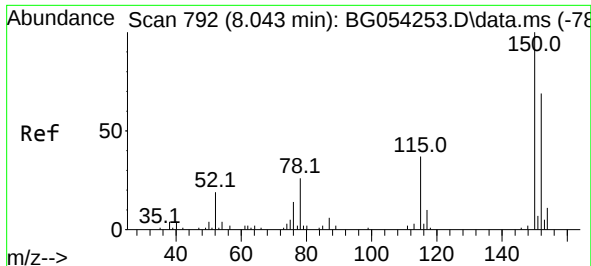
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071422\
Data File : BG054282.D
Acq On : 14 Jul 2022 16:14
Operator : CG/JU
Sample : N3651-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SW-3

Quant Time: Jul 15 01:58:07 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 15:49:20 2022
Response via : Initial Calibration

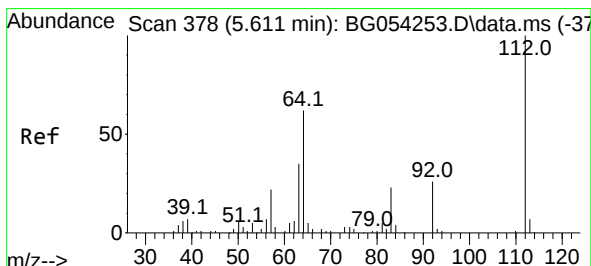
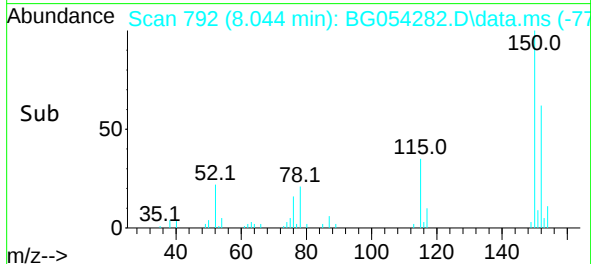
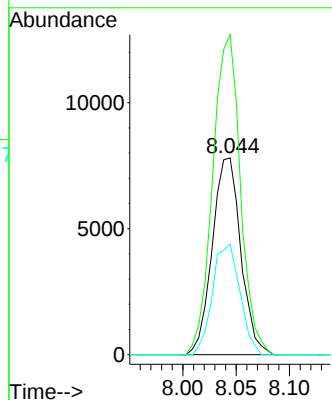
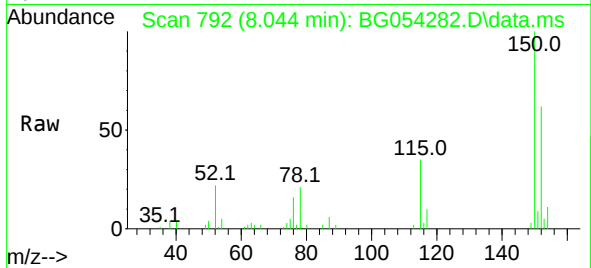




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.044 min Scan# 792
Delta R.T. 0.001 min
Lab File: BG054282.D
Acq: 14 Jul 2022 16:14

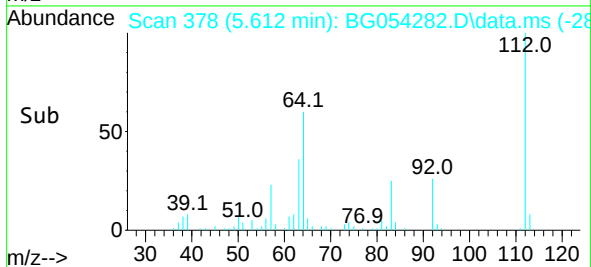
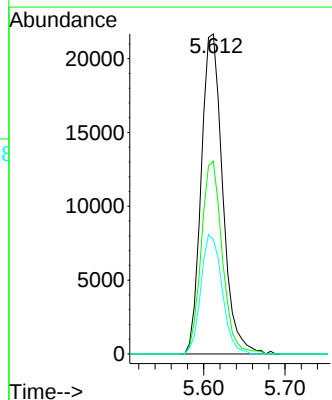
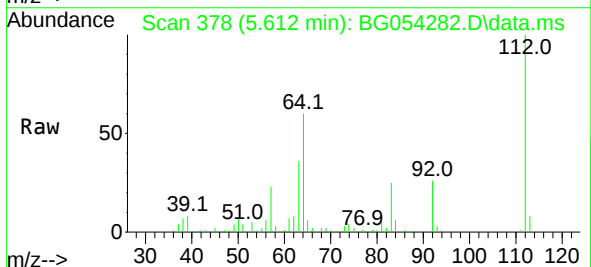
Instrument :
BNA_G
ClientSampleId :
SW-3

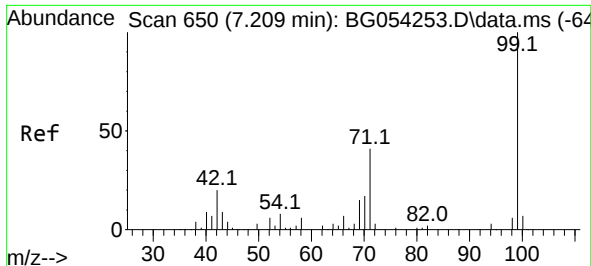
Tgt Ion:152 Resp: 14507
Ion Ratio Lower Upper
152 100
150 162.6 131.6 197.4
115 56.1 50.9 76.3



#5
2-Fluorophenol
Concen: 54.995 ng
RT: 5.612 min Scan# 378
Delta R.T. 0.001 min
Lab File: BG054282.D
Acq: 14 Jul 2022 16:14

Tgt Ion:112 Resp: 39710
Ion Ratio Lower Upper
112 100
64 60.2 55.1 82.7
63 35.8 30.4 45.6

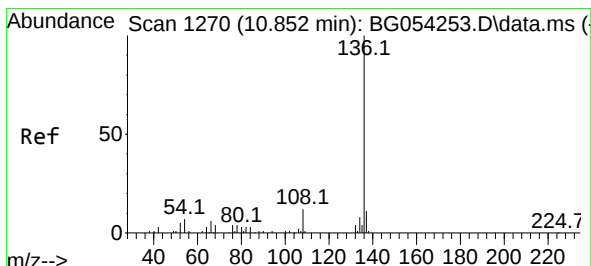
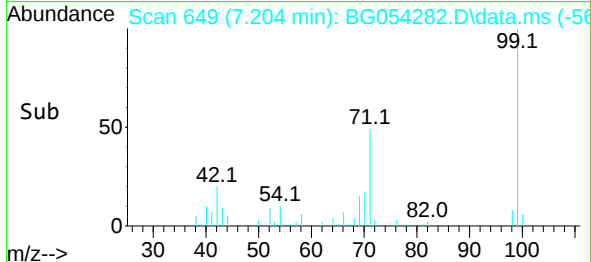
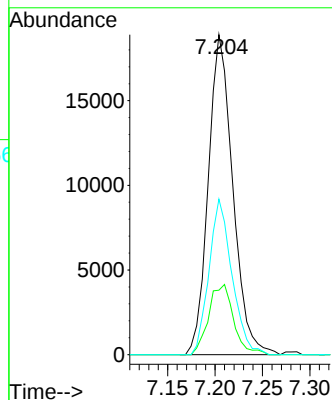
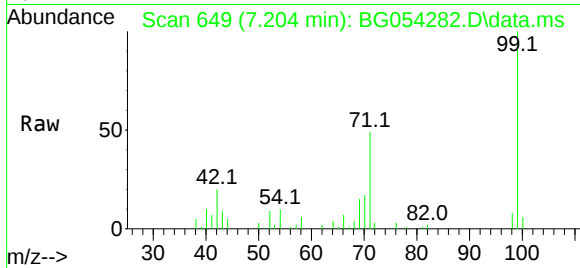




#7
Phenol-d6
Concen: 34.160 ng
RT: 7.204 min Scan# 64
Delta R.T. -0.005 min
Lab File: BG054282.D
Acq: 14 Jul 2022 16:14

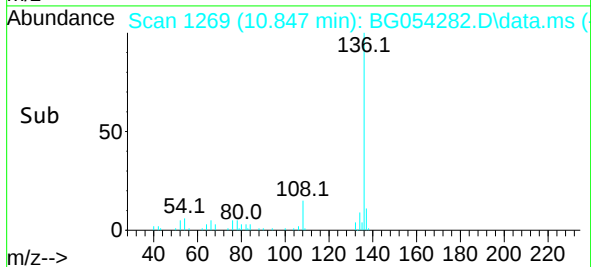
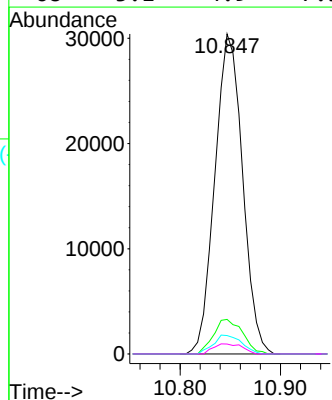
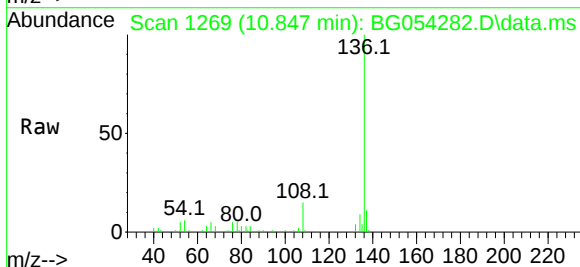
Instrument :
BNA_G
ClientSampleId :
SW-3

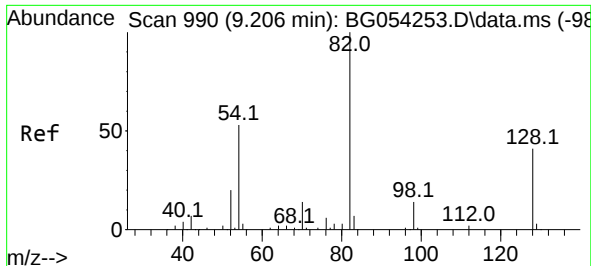
Tgt Ion: 99 Resp: 34020
Ion Ratio Lower Upper
99 100
42 20.2 17.0 25.6
71 48.6 33.8 50.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.847 min Scan# 1269
Delta R.T. -0.005 min
Lab File: BG054282.D
Acq: 14 Jul 2022 16:14

Tgt Ion: 136 Resp: 58162
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 5.8 7.4 11.2#
68 3.1 4.9 7.3#

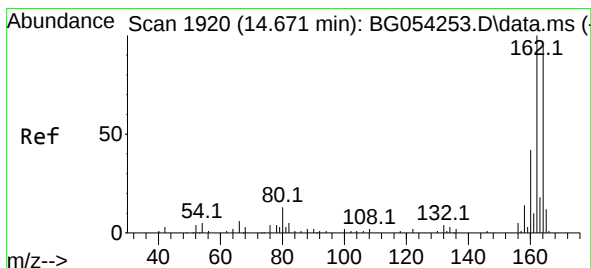
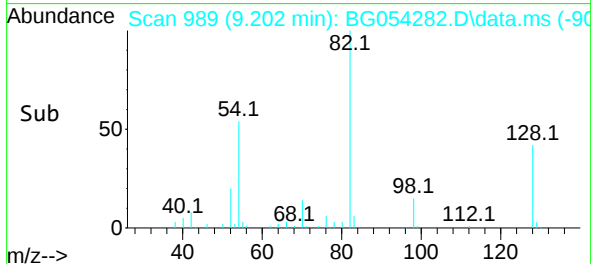
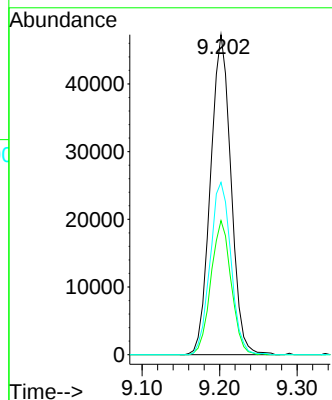
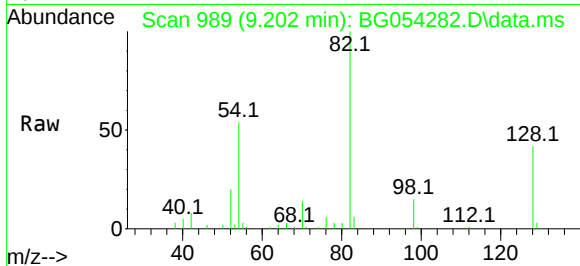




#23
 Nitrobenzene-d5
 Concen: 80.942 ng
 RT: 9.202 min Scan# 91
 Delta R.T. -0.005 min
 Lab File: BG054282.D
 Acq: 14 Jul 2022 16:14

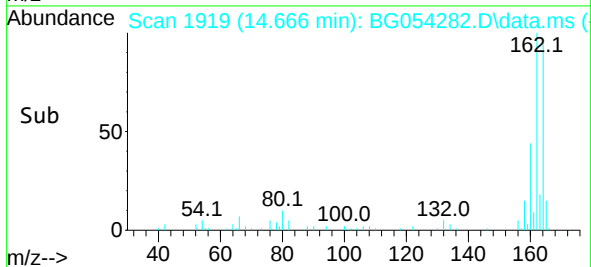
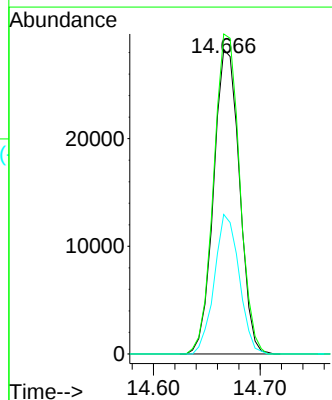
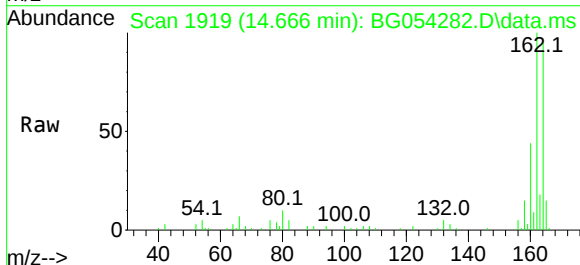
Instrument :
 BNA_G
 ClientSampleId :
 SW-3

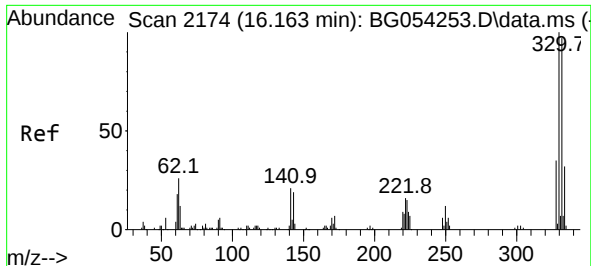
Tgt Ion: 82 Resp: 86752
 Ion Ratio Lower Upper
 82 100
 128 41.9 27.9 41.9
 54 53.8 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.666 min Scan# 1919
 Delta R.T. -0.005 min
 Lab File: BG054282.D
 Acq: 14 Jul 2022 16:14

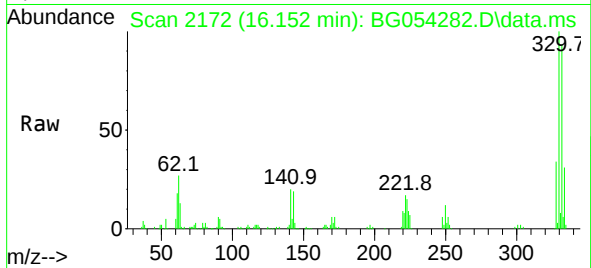
Tgt Ion: 164 Resp: 47417
 Ion Ratio Lower Upper
 164 100
 162 105.1 82.3 123.5
 160 45.8 34.2 51.2



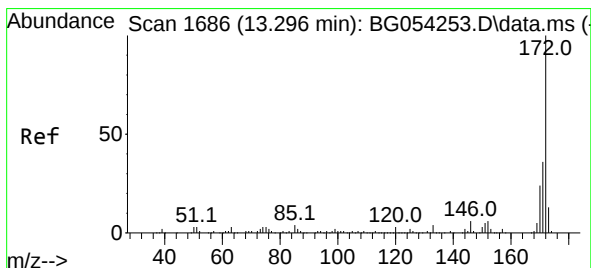
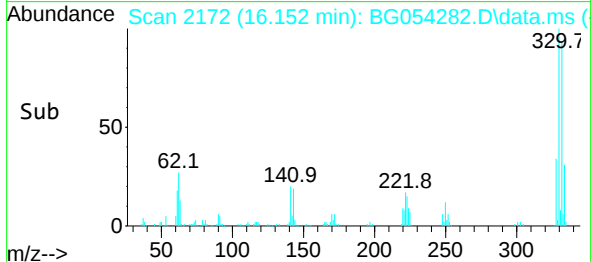
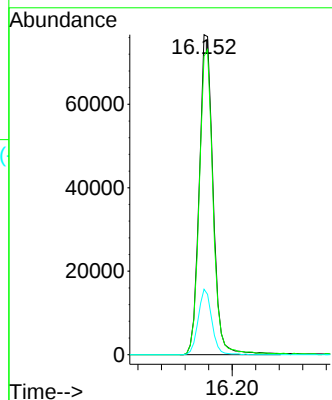


#42
2,4,6-Tribromophenol
Concen: 136.305 ng
RT: 16.152 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG054282.D
Acq: 14 Jul 2022 16:14

Instrument :
BNA_G
ClientSampleId :
SW-3

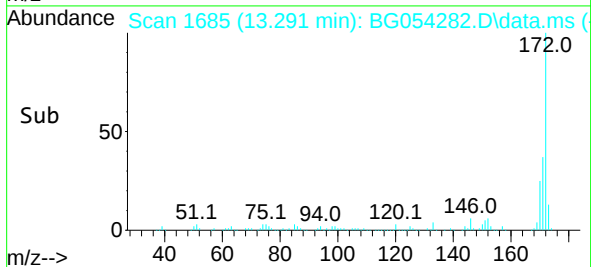
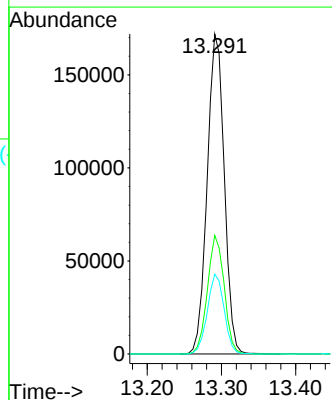
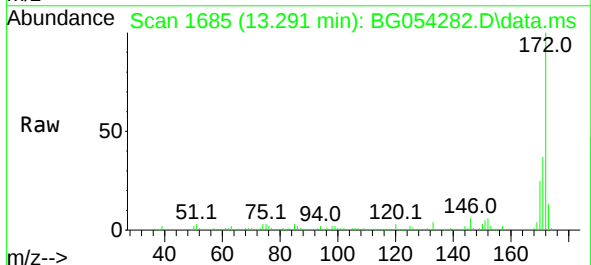


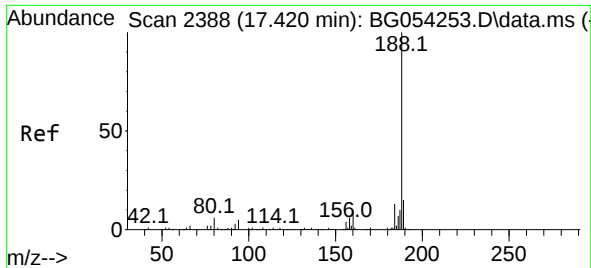
Tgt Ion:330 Resp: 125198
Ion Ratio Lower Upper
330 100
332 94.8 76.0 114.0
141 20.1 27.1 40.7#



#45
2-Fluorobiphenyl
Concen: 85.294 ng
RT: 13.291 min Scan# 1685
Delta R.T. -0.005 min
Lab File: BG054282.D
Acq: 14 Jul 2022 16:14

Tgt Ion:172 Resp: 275251
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 24.9 18.9 28.3

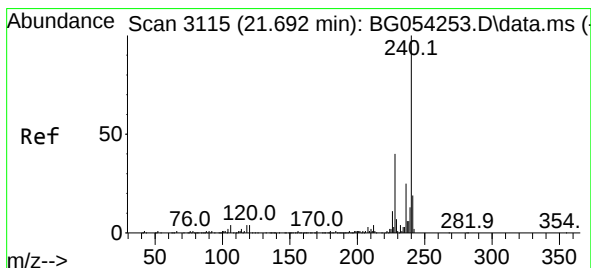
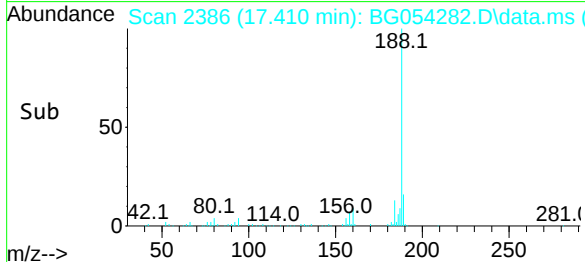
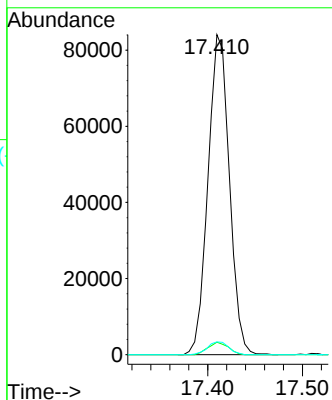
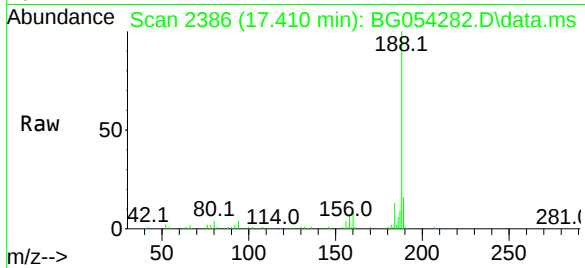




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.410 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG054282.D
Acq: 14 Jul 2022 16:14

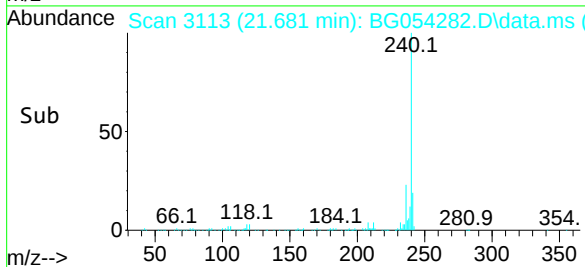
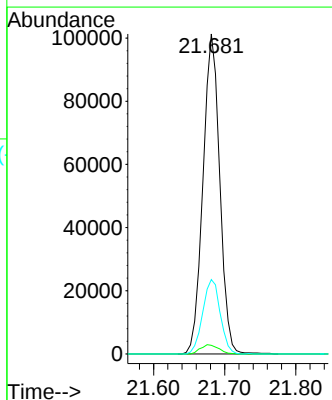
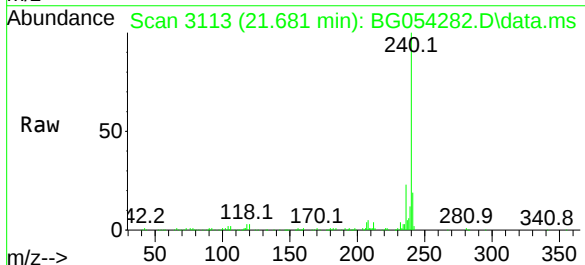
Instrument :
BNA_G
ClientSampleId :
SW-3

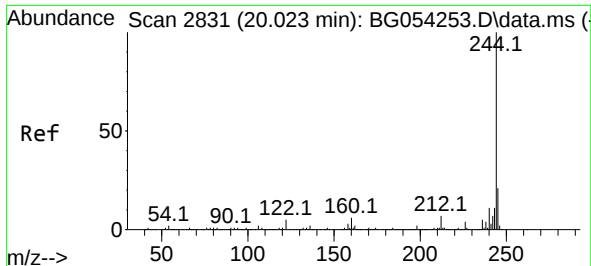
Tgt Ion:188 Resp: 132067
Ion Ratio Lower Upper
188 100
94 3.9 5.4 8.0#
80 4.0 6.8 10.2#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.681 min Scan# 3113
Delta R.T. -0.011 min
Lab File: BG054282.D
Acq: 14 Jul 2022 16:14

Tgt Ion:240 Resp: 166438
Ion Ratio Lower Upper
240 100
120 2.7 4.6 7.0#
236 23.2 20.2 30.4

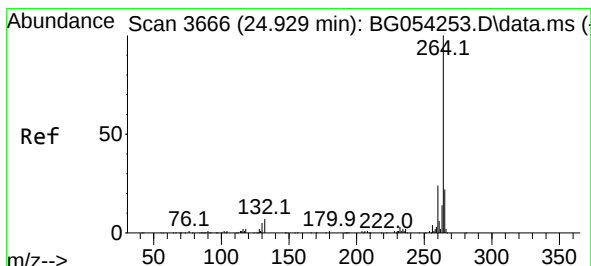
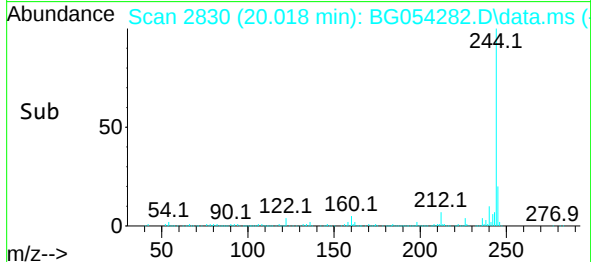
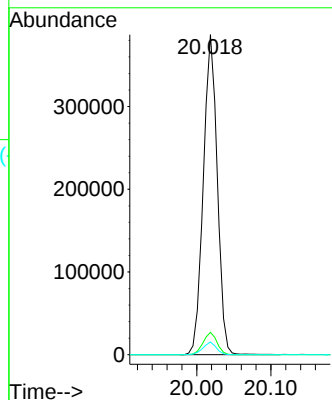
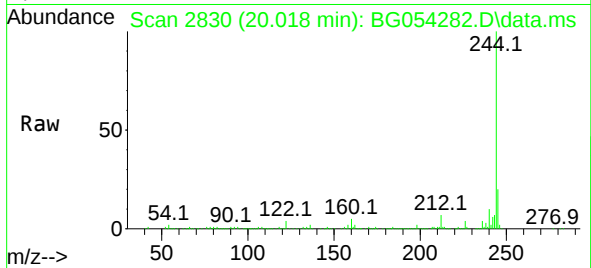




#79
 Terphenyl-d14
 Concen: 62.463 ng
 RT: 20.018 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG054282.D
 Acq: 14 Jul 2022 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SW-3

Tgt Ion:244 Resp: 505559
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.5 9.7
 122 3.9 5.0 7.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.913 min Scan# 3663
 Delta R.T. -0.016 min
 Lab File: BG054282.D
 Acq: 14 Jul 2022 16:14

Tgt Ion:264 Resp: 176324
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.6
 265 21.3 17.4 26.2

