

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120623\
 Data File : BG059967.D
 Acq On : 6 Dec 2023 13:16
 Operator : MA/JU
 Sample : 05602-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPRING-VALLEY-TP-1

Quant Time: Dec 06 13:53:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 02:26:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	128309	20.000	ng	# 0.00
21) Naphthalene-d8	10.761	136	442116	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	410859	20.000	ng	0.00
64) Phenanthrene-d10	17.348	188	1401202	20.000	ng	0.00
76) Chrysene-d12	21.619	240	1882407	20.000	ng	0.00
86) Perylene-d12	24.815	264	2257978	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.532	112	677350	106.068	ng	0.01
7) Phenol-d6	7.112	99	867217	86.161	ng	0.00
23) Nitrobenzene-d5	9.122	82	786146	63.563	ng	0.00
42) 2,4,6-Tribromophenol	16.084	330	1424177	107.737	ng	0.00
45) 2-Fluorobiphenyl	13.223	172	2677741	71.085	ng	0.00
79) Terphenyl-d14	19.968	244	6001217	54.959	ng	0.00

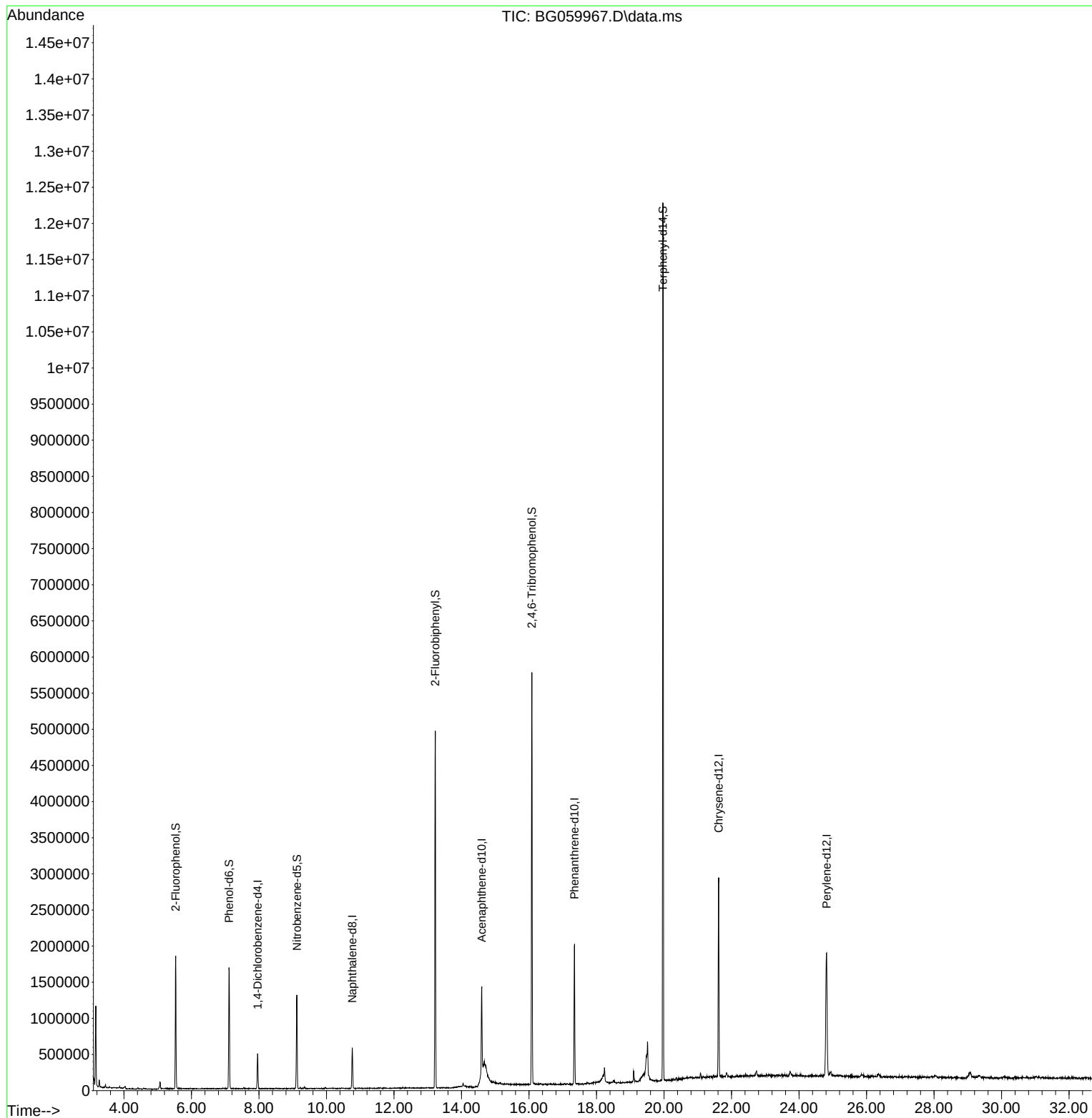
Target Compounds	Qvalue

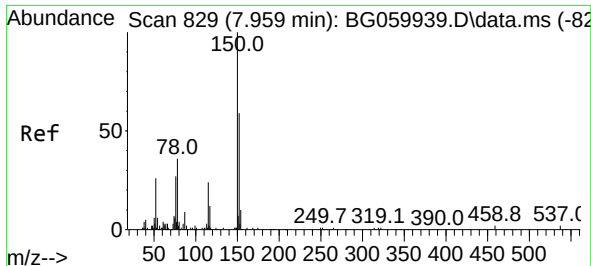
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120623\
Data File : BG059967.D
Acq On : 6 Dec 2023 13:16
Operator : MA/JU
Sample : 05602-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SPRING-VALLEY-TP-1

Quant Time: Dec 06 13:53:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 05 02:26:15 2023
Response via : Initial Calibration

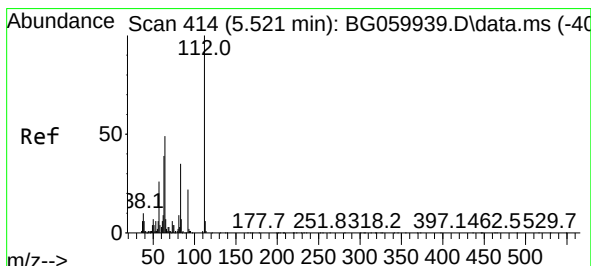
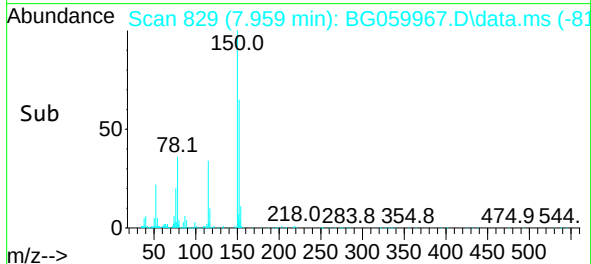
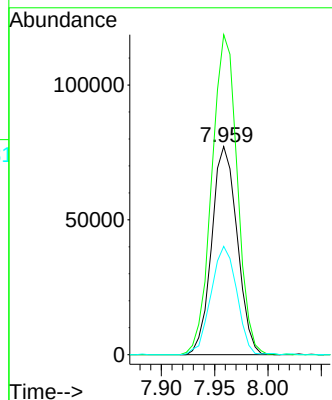
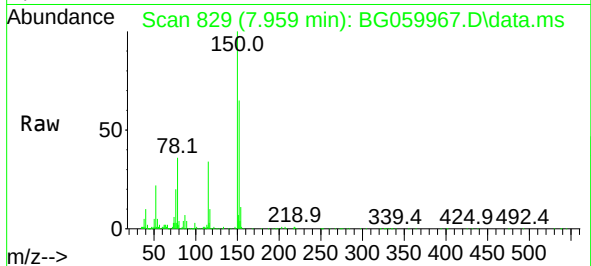




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG059967.D
 Acq: 6 Dec 2023 13:16

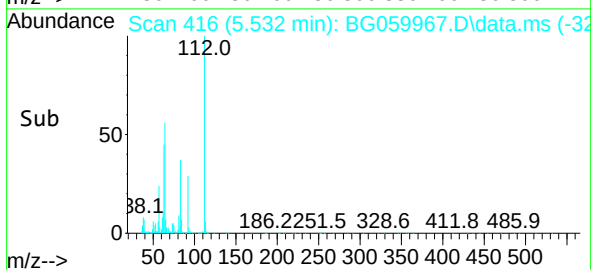
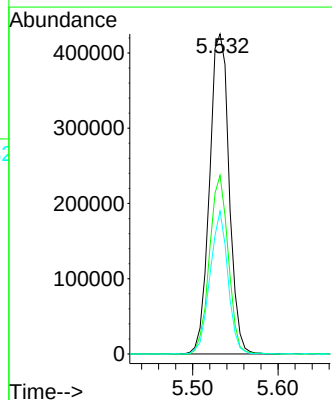
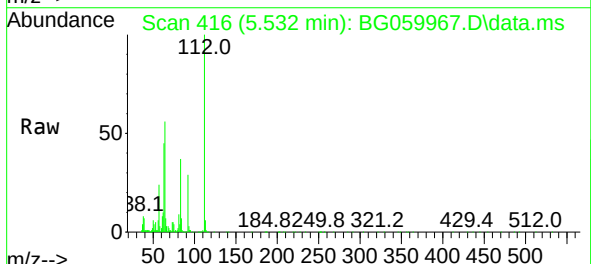
Instrument :
 BNA_G
 ClientSampleId :
 SPRING-VALLEY-TP-1

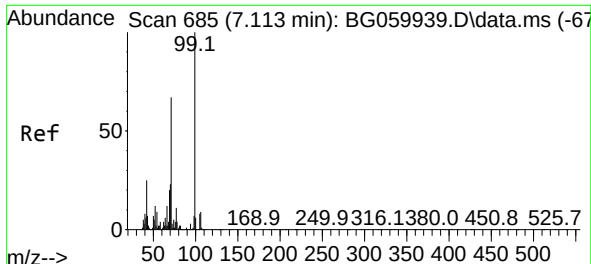
Tgt Ion:152 Resp: 128309
 Ion Ratio Lower Upper
 152 100
 150 153.7 136.9 205.3
 115 52.0 32.9 49.3#



#5
 2-Fluorophenol
 Concen: 106.068 ng
 RT: 5.532 min Scan# 416
 Delta R.T. 0.011 min
 Lab File: BG059967.D
 Acq: 6 Dec 2023 13:16

Tgt Ion:112 Resp: 677350
 Ion Ratio Lower Upper
 112 100
 64 55.8 39.4 59.0
 63 44.7 31.2 46.8

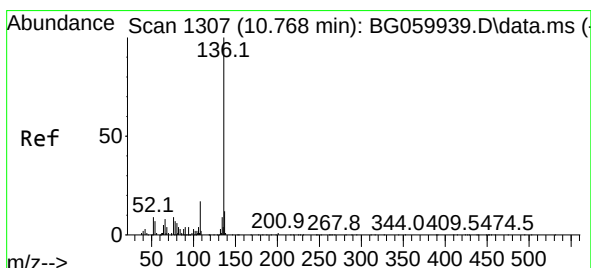
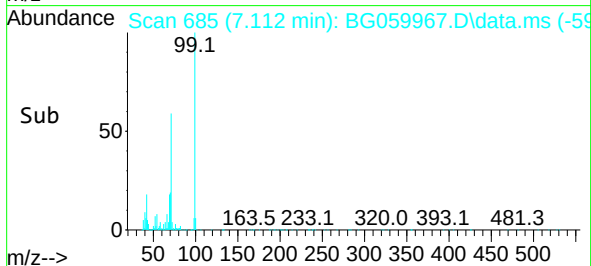
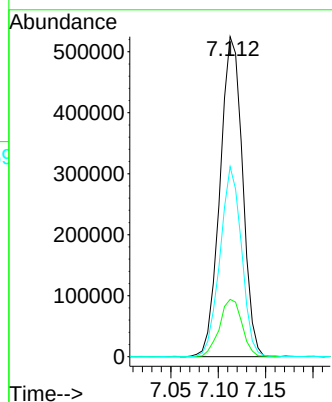
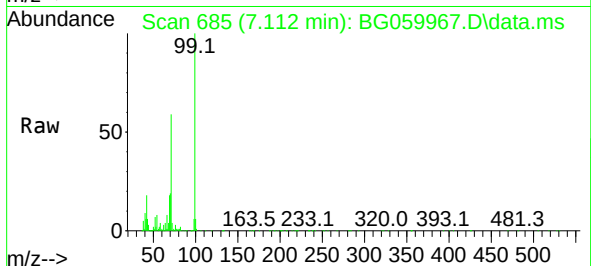




#7
Phenol-d6
Concen: 86.161 ng
RT: 7.112 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG059967.D
Acq: 6 Dec 2023 13:16

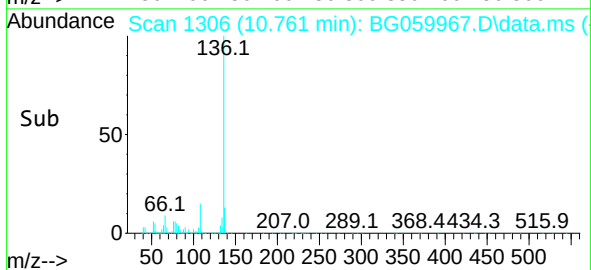
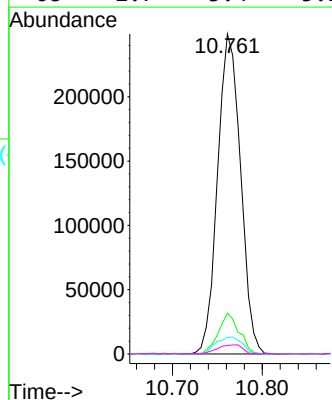
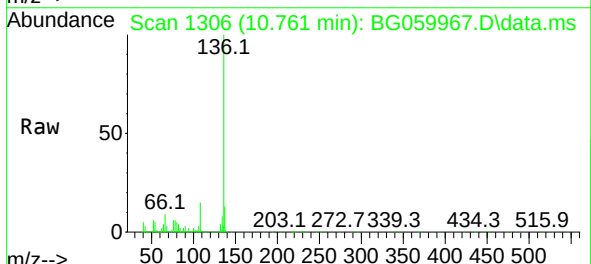
Instrument :
BNA_G
ClientSampleId :
SPRING-VALLEY-TP-1

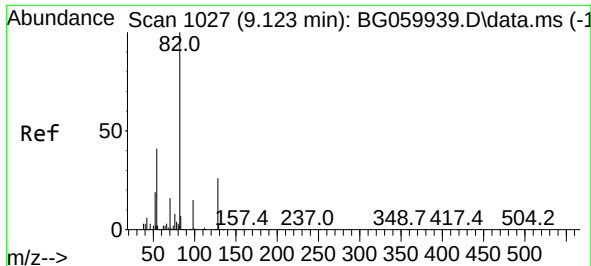
Tgt Ion: 99 Resp: 867217
Ion Ratio Lower Upper
99 100
42 17.9 20.1 30.1#
71 59.4 53.8 80.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1306
Delta R.T. -0.007 min
Lab File: BG059967.D
Acq: 6 Dec 2023 13:16

Tgt Ion: 136 Resp: 442116
Ion Ratio Lower Upper
136 100
137 12.8 9.8 14.6
54 5.1 5.8 8.6#
68 2.7 3.4 5.2#

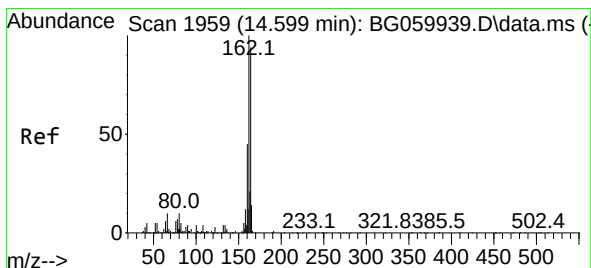
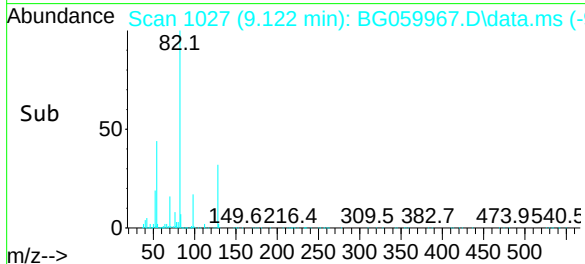
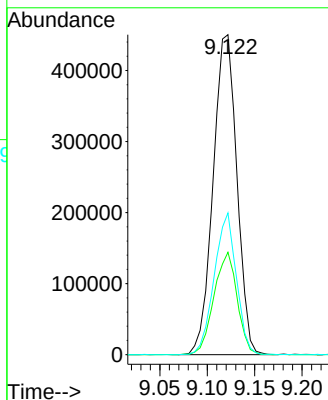
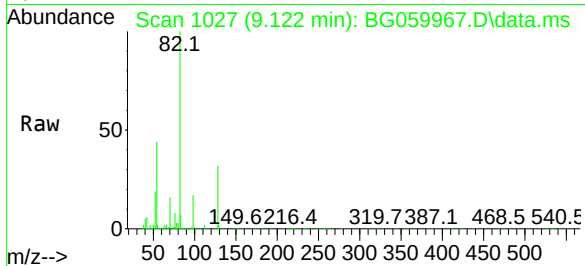




#23
Nitrobenzene-d5
Concen: 63.563 ng
RT: 9.122 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG059967.D
Acq: 6 Dec 2023 13:16

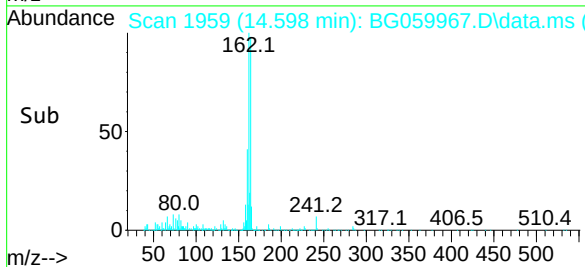
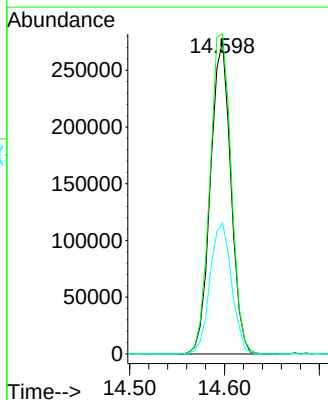
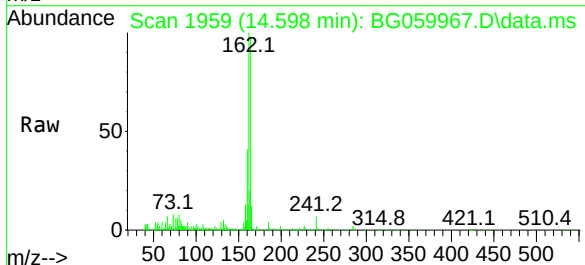
Instrument :
BNA_G
ClientSampleId :
SPRING-VALLEY-TP-1

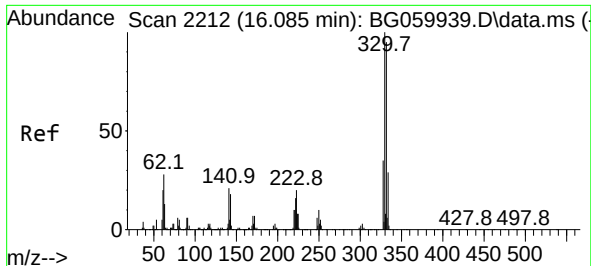
Tgt Ion: 82 Resp: 786146
Ion Ratio Lower Upper
82 100
128 32.0 21.0 31.6#
54 44.3 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG059967.D
Acq: 6 Dec 2023 13:16

Tgt Ion:164 Resp: 410859
Ion Ratio Lower Upper
164 100
162 102.2 85.0 127.6
160 41.9 38.1 57.1

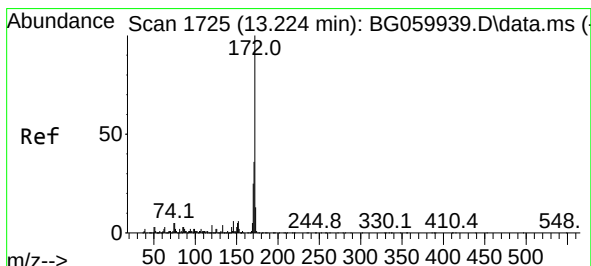
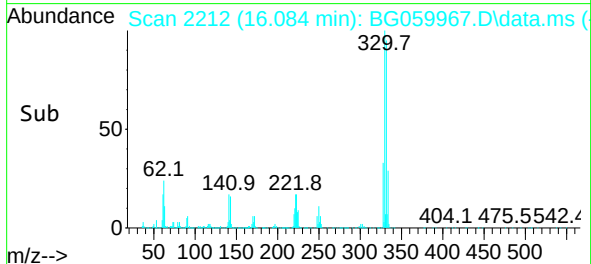
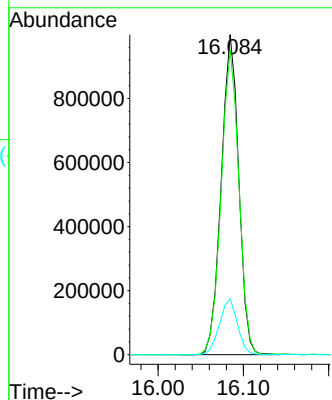
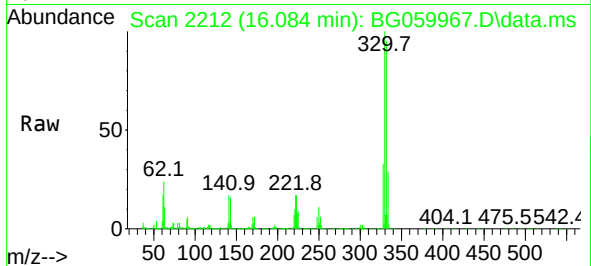




#42
2,4,6-Tribromophenol
Concen: 107.737 ng
RT: 16.084 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059967.D
Acq: 6 Dec 2023 13:16

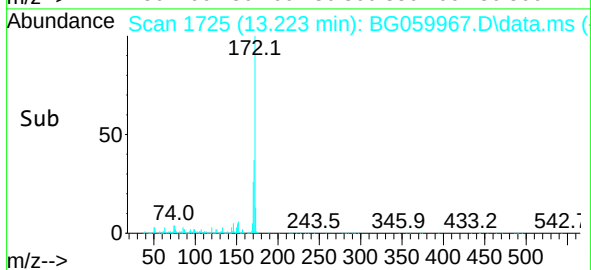
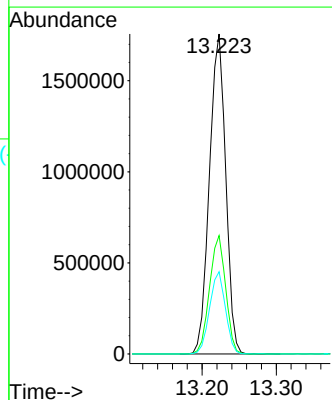
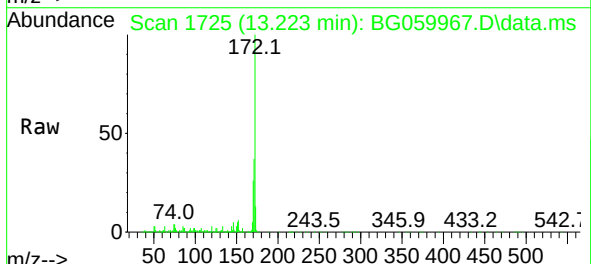
Instrument :
BNA_G
ClientSampleId :
SPRING-VALLEY-TP-1

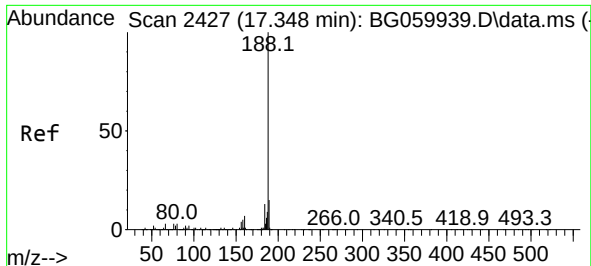
Tgt Ion:330 Resp: 1424177
Ion Ratio Lower Upper
330 100
332 96.8 76.5 114.7
141 18.0 15.0 22.6



#45
2-Fluorobiphenyl
Concen: 71.085 ng
RT: 13.223 min Scan# 1725
Delta R.T. -0.001 min
Lab File: BG059967.D
Acq: 6 Dec 2023 13:16

Tgt Ion:172 Resp: 2677741
Ion Ratio Lower Upper
172 100
171 37.0 28.6 43.0
170 25.7 19.8 29.8

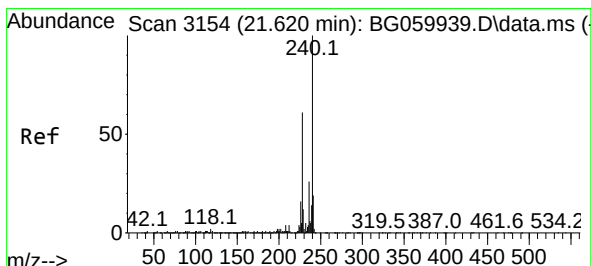
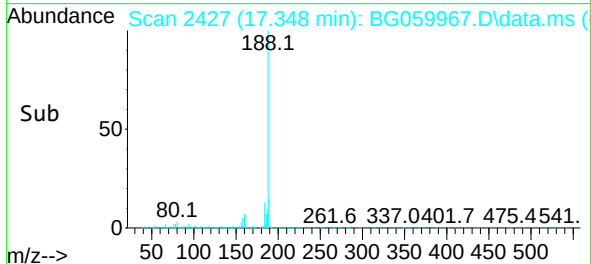
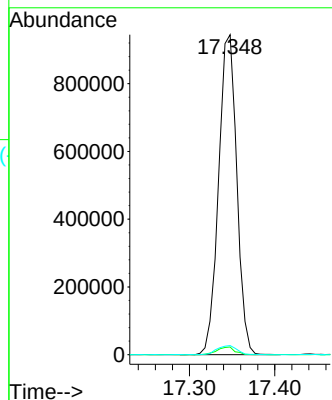
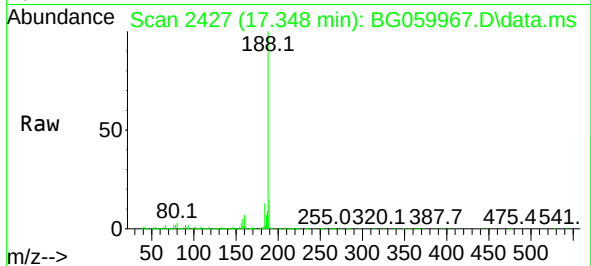




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 2427
Delta R.T. -0.001 min
Lab File: BG059967.D
Acq: 6 Dec 2023 13:16

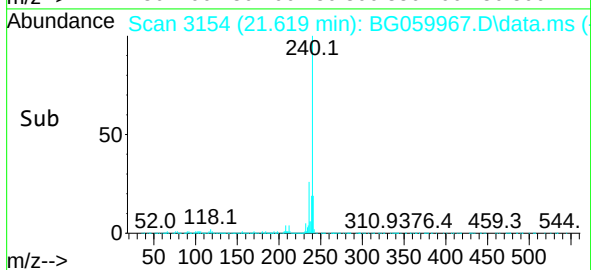
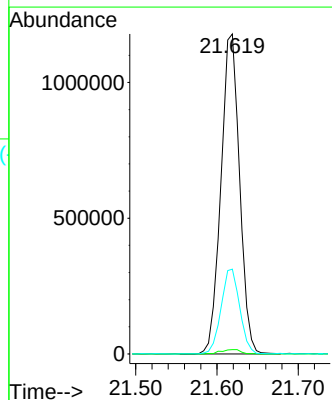
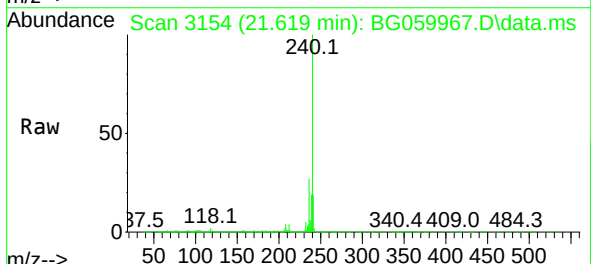
Instrument :
BNA_G
ClientSampleId :
SPRING-VALLEY-TP-1

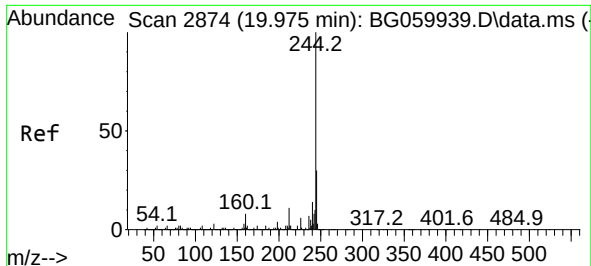
Tgt Ion:188 Resp: 1401202
Ion Ratio Lower Upper
188 100
94 2.4 1.8 2.6
80 2.9 2.2 3.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.619 min Scan# 3154
Delta R.T. -0.001 min
Lab File: BG059967.D
Acq: 6 Dec 2023 13:16

Tgt Ion:240 Resp: 1882407
Ion Ratio Lower Upper
240 100
120 1.4 1.0 1.4
236 26.5 20.8 31.2

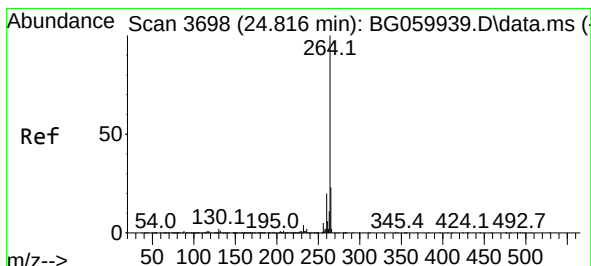
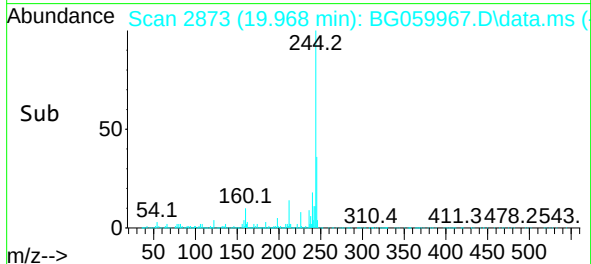
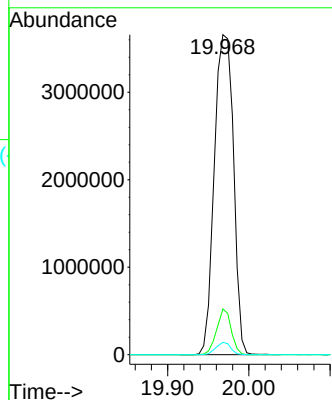
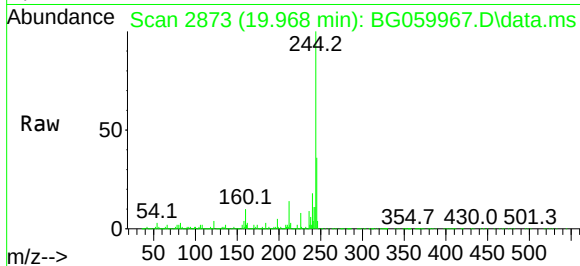




#79
 Terphenyl-d14
 Concen: 54.959 ng
 RT: 19.968 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG059967.D
 Acq: 6 Dec 2023 13:16

Instrument :
 BNA_G
 ClientSampleId :
 SPRING-VALLEY-TP-1

Tgt Ion:244 Resp: 6001217
 Ion Ratio Lower Upper
 244 100
 212 14.3 8.6 13.0#
 122 3.9 2.1 3.1#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.815 min Scan# 3698
 Delta R.T. -0.001 min
 Lab File: BG059967.D
 Acq: 6 Dec 2023 13:16

Tgt Ion:264 Resp: 2257978
 Ion Ratio Lower Upper
 264 100
 260 23.3 15.8 23.6
 265 21.3 18.1 27.1

