

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121823\
 Data File : BG060067.D
 Acq On : 18 Dec 2023 15:31
 Operator : MA/JU
 Sample : 05827-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-SB-07-14-15

Quant Time: Dec 18 16:48:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:47:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	58242	20.000	ng	0.00
21) Naphthalene-d8	10.758	136	216672	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	183657	20.000	ng	0.00
64) Phenanthrene-d10	17.344	188	570972	20.000	ng	# 0.00
76) Chrysene-d12	21.616	240	629426	20.000	ng	# 0.00
86) Perylene-d12	24.806	264	680116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.529	112	342695	100.725	ng	0.00
7) Phenol-d6	7.115	99	490077	102.401	ng	0.00
23) Nitrobenzene-d5	9.113	82	317195	66.475	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	516977	120.787	ng	0.00
45) 2-Fluorobiphenyl	13.214	172	1040660	69.350	ng	0.00
79) Terphenyl-d14	19.965	244	2749788	79.760	ng	0.00

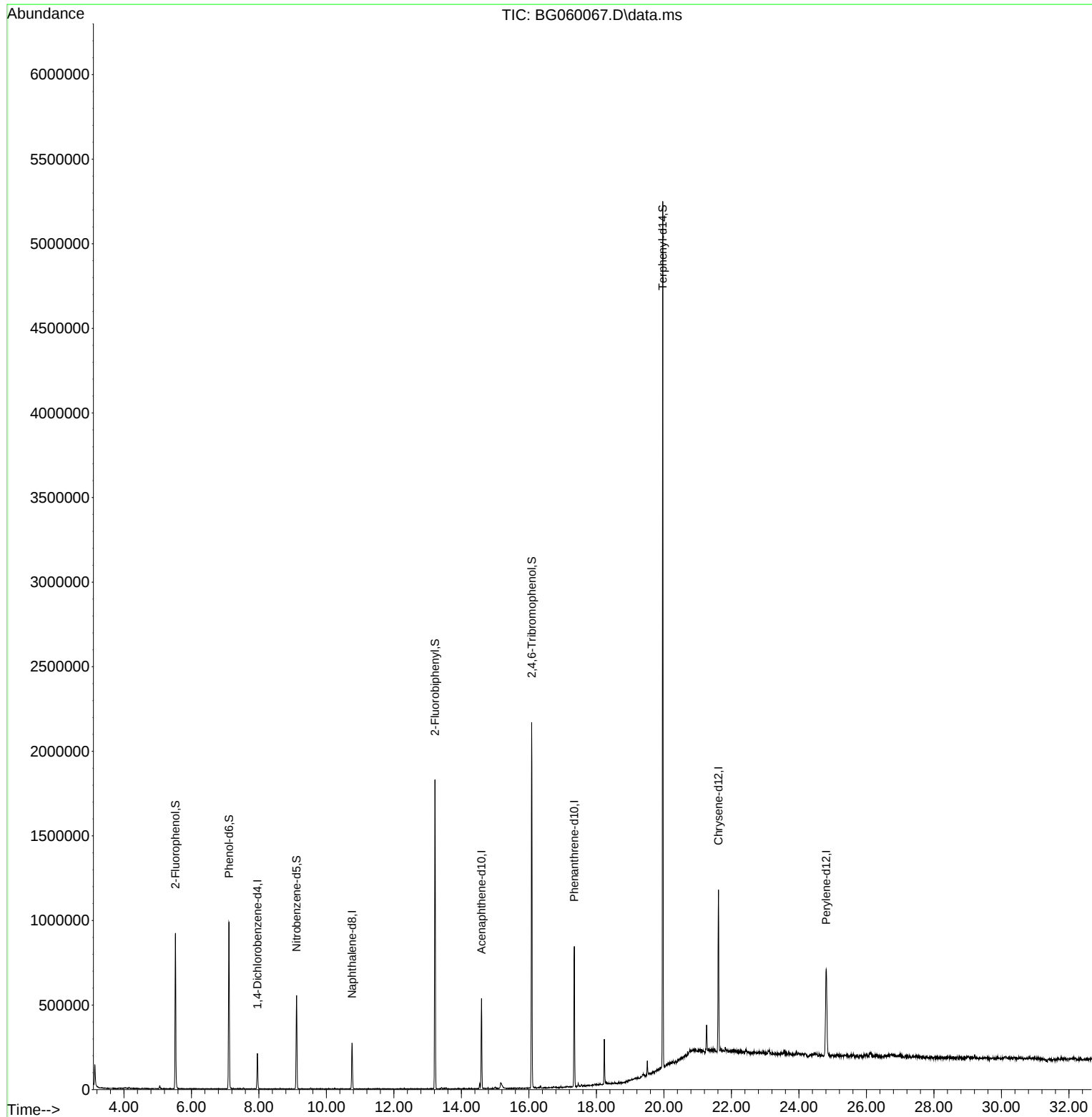
Target Compounds	Qvalue

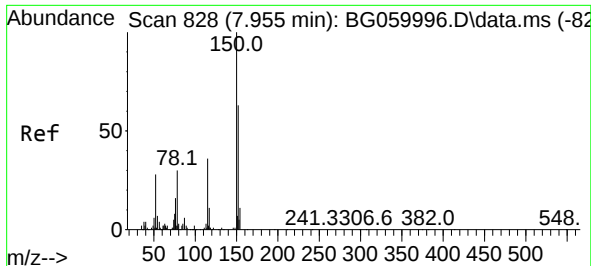
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121823\
Data File : BG060067.D
Acq On : 18 Dec 2023 15:31
Operator : MA/JU
Sample : 05827-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT-SB-07-14-15

Quant Time: Dec 18 16:48:30 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 01:47:12 2023
Response via : Initial Calibration

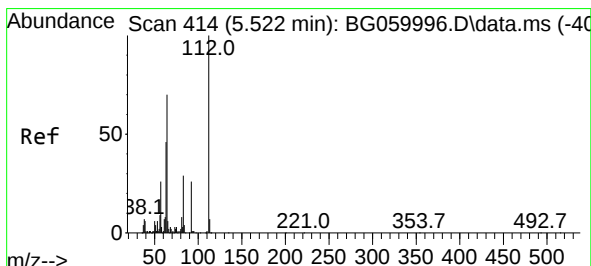
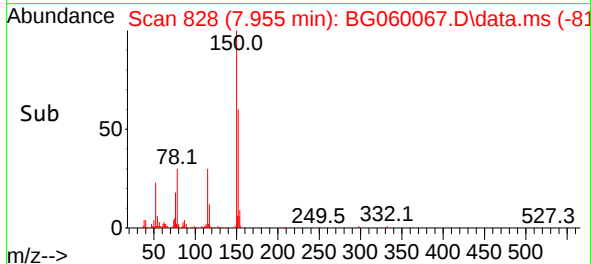
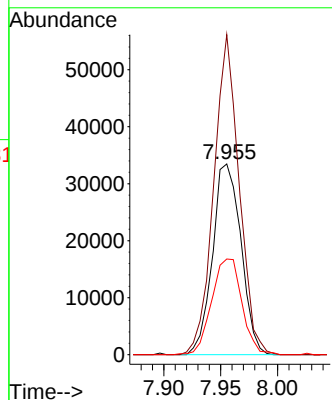
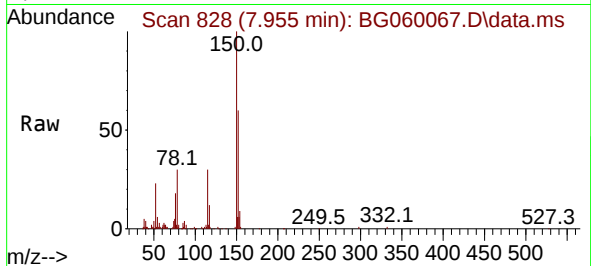




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.955 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG060067.D
 Acq: 18 Dec 2023 15:31

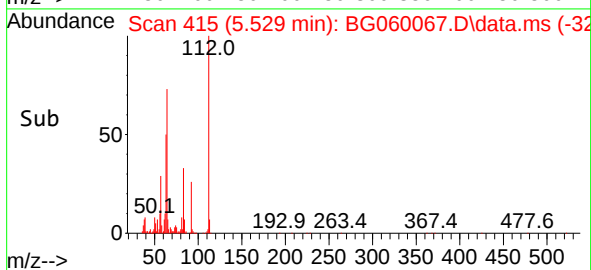
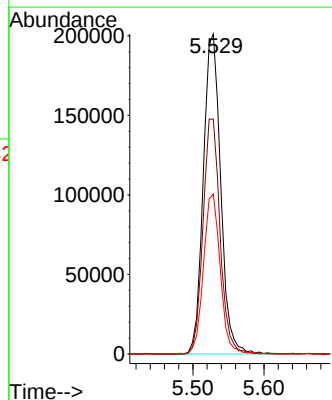
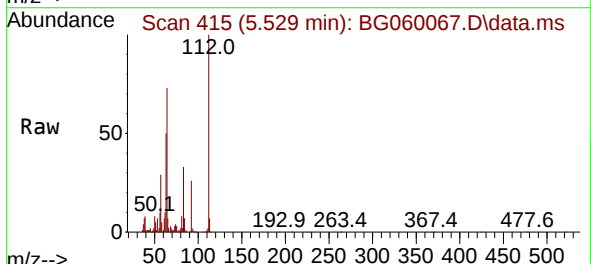
Instrument :
 BNA_G
 ClientSampleId :
 RT-SB-07-14-15

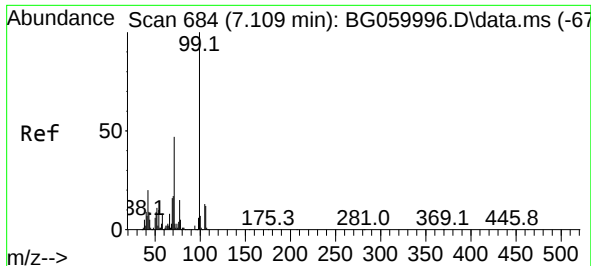
Tgt Ion:152 Resp: 58242
 Ion Ratio Lower Upper
 152 100
 150 167.8 127.0 190.6
 115 50.2 45.7 68.5



#5
 2-Fluorophenol
 Concen: 100.725 ng
 RT: 5.529 min Scan# 415
 Delta R.T. 0.007 min
 Lab File: BG060067.D
 Acq: 18 Dec 2023 15:31

Tgt Ion:112 Resp: 342695
 Ion Ratio Lower Upper
 112 100
 64 73.4 55.9 83.9
 63 50.0 36.5 54.7

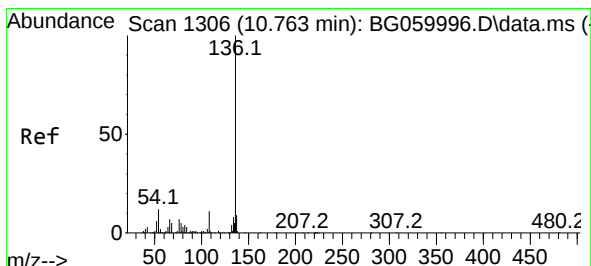
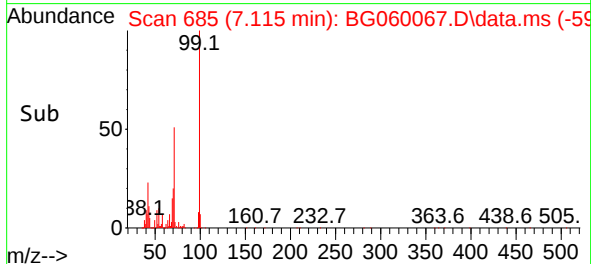
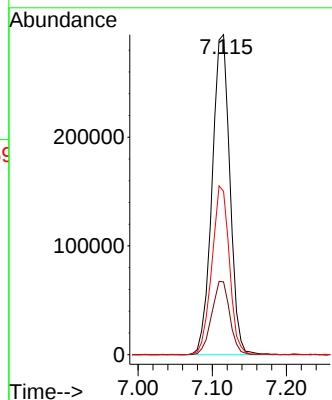
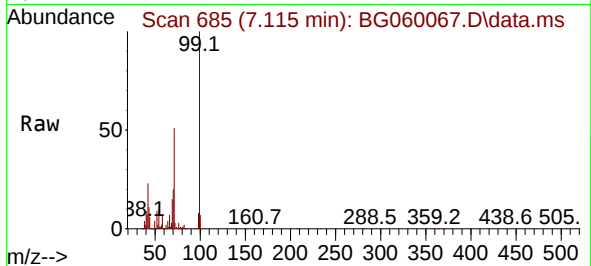




#7
Phenol-d6
Concen: 102.401 ng
RT: 7.115 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG060067.D
Acq: 18 Dec 2023 15:31

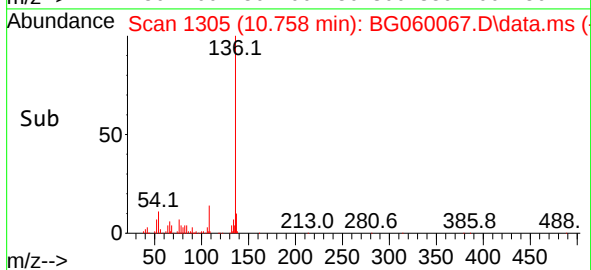
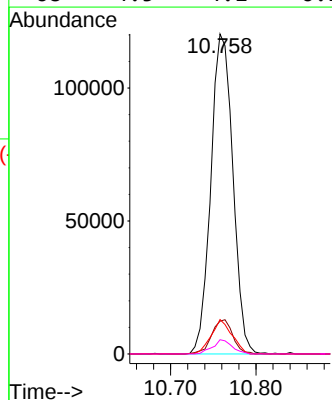
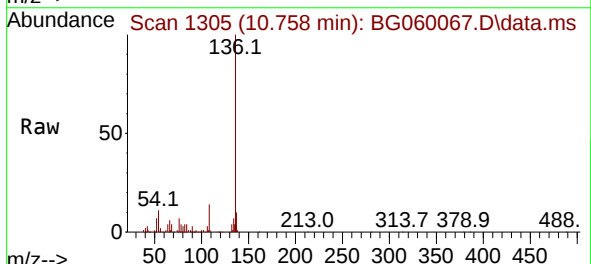
Instrument :
BNA_G
ClientSampleId :
RT-SB-07-14-15

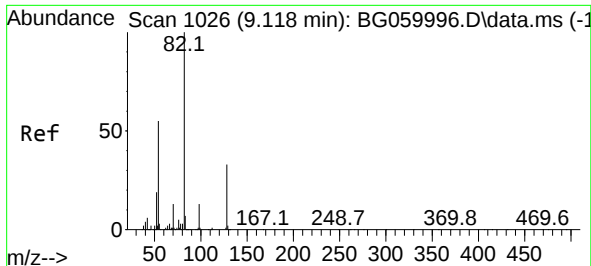
Tgt Ion: 99 Resp: 490077
Ion Ratio Lower Upper
99 100
42 22.8 16.2 24.4
71 51.0 37.6 56.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.758 min Scan# 1305
Delta R.T. -0.005 min
Lab File: BG060067.D
Acq: 18 Dec 2023 15:31

Tgt Ion: 136 Resp: 216672
Ion Ratio Lower Upper
136 100
137 10.3 7.3 10.9
54 10.8 9.6 14.4
68 4.5 4.1 6.1

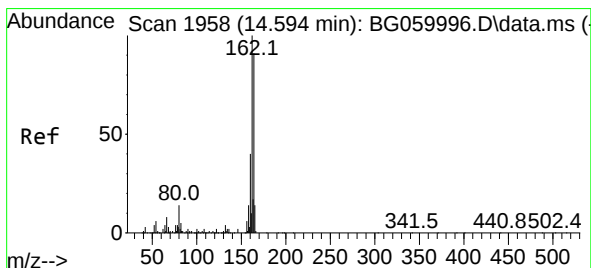
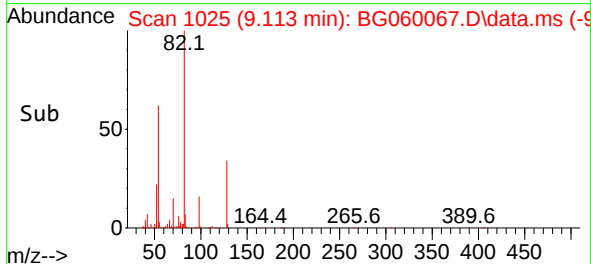
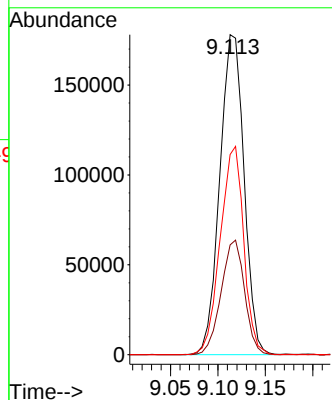
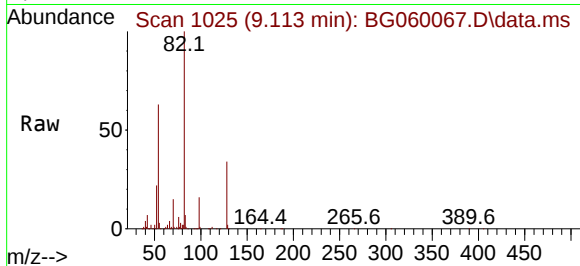




#23
Nitrobenzene-d5
Concen: 66.475 ng
RT: 9.113 min Scan# 1026
Delta R.T. -0.005 min
Lab File: BG060067.D
Acq: 18 Dec 2023 15:31

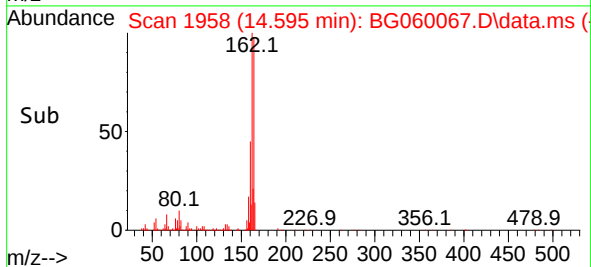
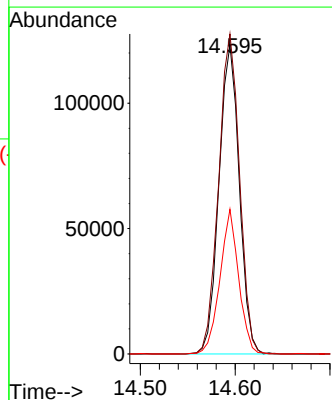
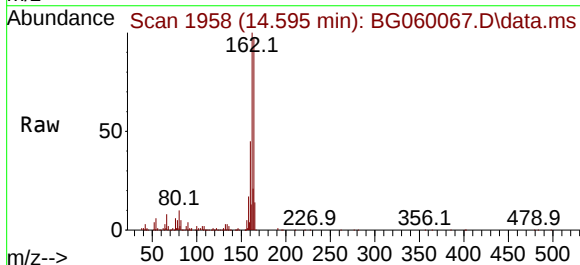
Instrument :
BNA_G
ClientSampleId :
RT-SB-07-14-15

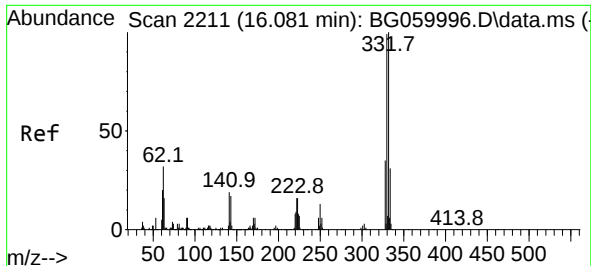
Tgt Ion: 82 Resp: 317195
Ion Ratio Lower Upper
82 100
128 34.3 26.3 39.5
54 62.5 44.3 66.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.595 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG060067.D
Acq: 18 Dec 2023 15:31

Tgt Ion:164 Resp: 183657
Ion Ratio Lower Upper
164 100
162 103.5 88.1 132.1
160 46.8 35.4 53.0

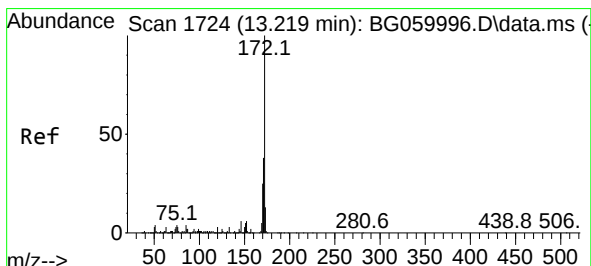
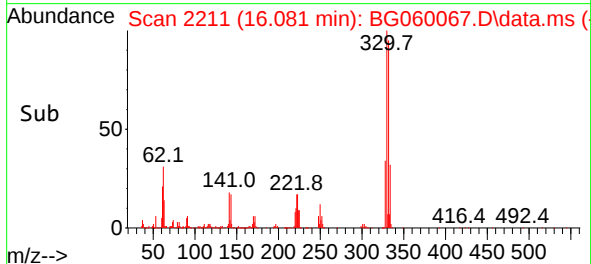
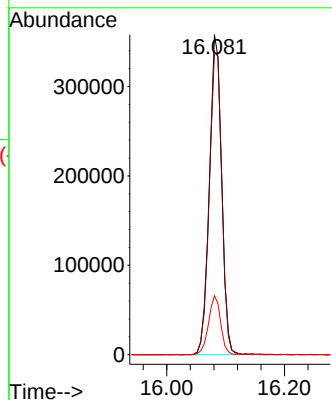
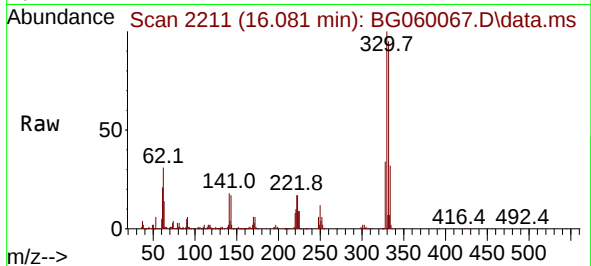




#42
2,4,6-Tribromophenol
Concen: 120.787 ng
RT: 16.081 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060067.D
Acq: 18 Dec 2023 15:31

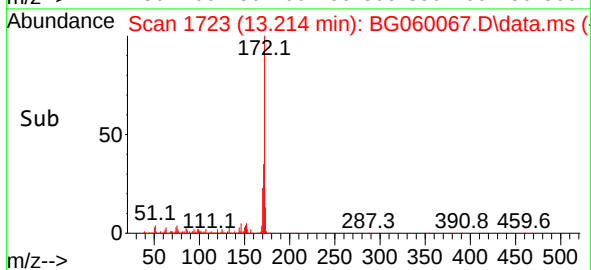
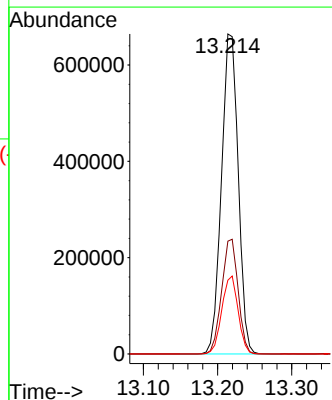
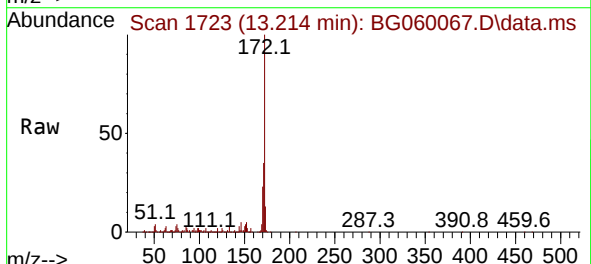
Instrument :
BNA_G
ClientSampleId :
RT-SB-07-14-15

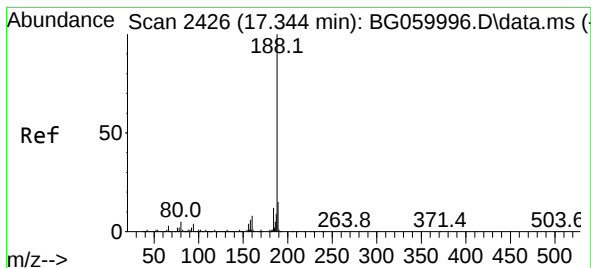
Tgt Ion:330 Resp: 516977
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 18.3 14.3 21.5



#45
2-Fluorobiphenyl
Concen: 69.350 ng
RT: 13.214 min Scan# 1723
Delta R.T. -0.005 min
Lab File: BG060067.D
Acq: 18 Dec 2023 15:31

Tgt Ion:172 Resp: 1040660
Ion Ratio Lower Upper
172 100
171 35.2 30.1 45.1
170 23.0 20.0 30.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.344 min Scan# 2426

Delta R.T. 0.000 min

Lab File: BG060067.D

Acq: 18 Dec 2023 15:31

Instrument :

BNA_G

ClientSampleId :

RT-SB-07-14-15

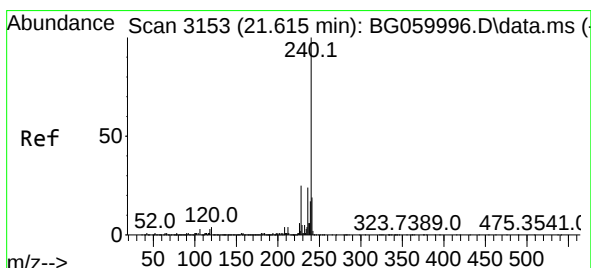
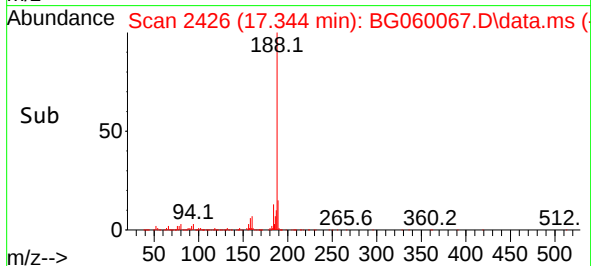
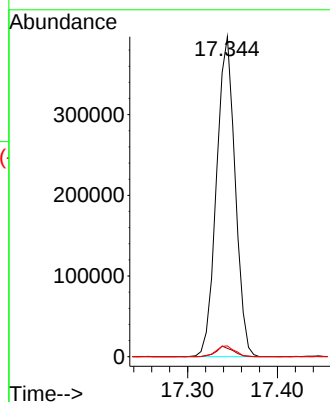
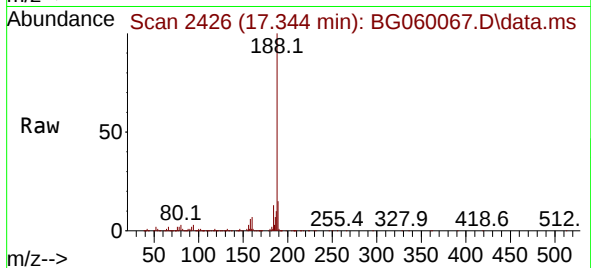
Tgt Ion:188 Resp: 570972

Ion Ratio Lower Upper

188 100

94 2.6 3.0 4.6#

80 3.4 4.0 6.0#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.616 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BG060067.D

Acq: 18 Dec 2023 15:31

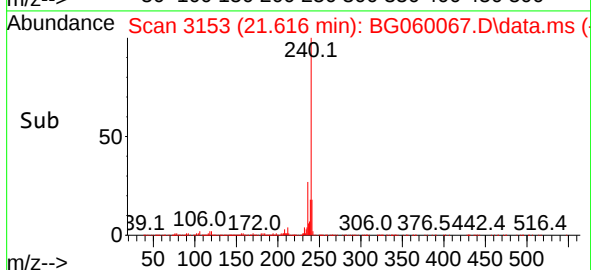
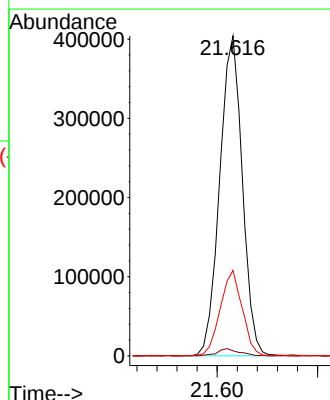
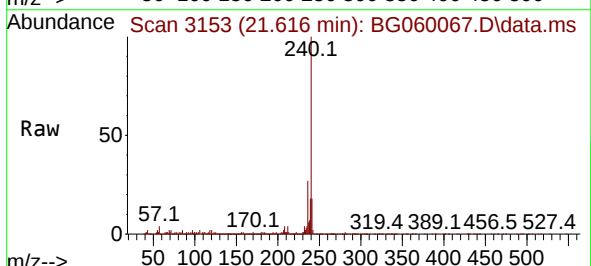
Tgt Ion:240 Resp: 629426

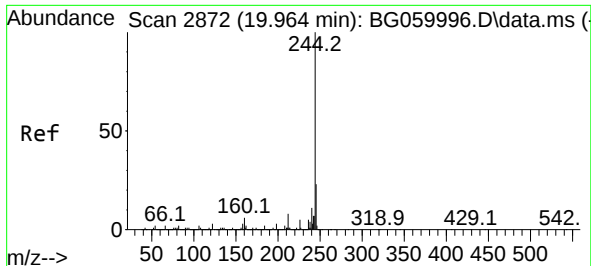
Ion Ratio Lower Upper

240 100

120 1.6 2.9 4.3#

236 26.7 19.4 29.2

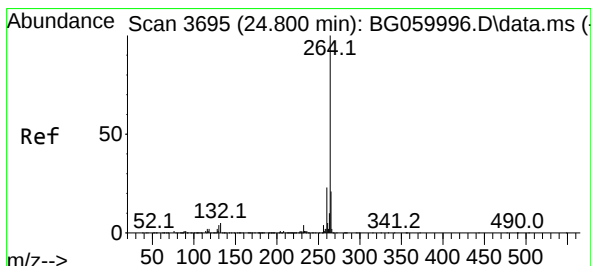
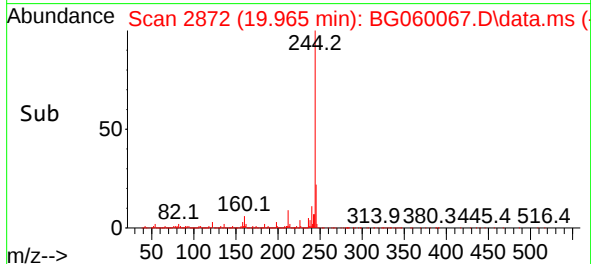
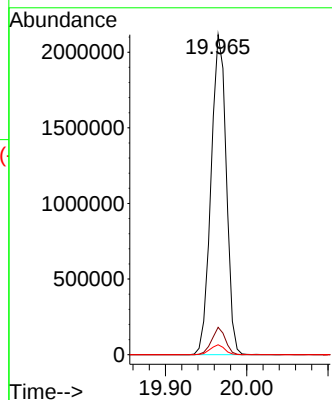
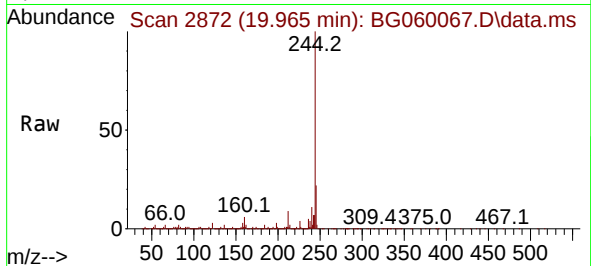




#79
 Terphenyl-d14
 Concen: 79.760 ng
 RT: 19.965 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG060067.D
 Acq: 18 Dec 2023 15:31

Instrument :
 BNA_G
 ClientSampleId :
 RT-SB-07-14-15

Tgt Ion:244 Resp: 2749788
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.8 10.2
 122 3.1 2.6 3.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.806 min Scan# 3696
 Delta R.T. 0.006 min
 Lab File: BG060067.D
 Acq: 18 Dec 2023 15:31

Tgt Ion:264 Resp: 680116
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.5 27.7
 265 21.2 17.3 25.9

