

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
 Data File : BG057562.D
 Acq On : 25 May 2023 17:49
 Operator : CG/JU
 Sample : 02913-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-70A

Quant Time: May 26 03:00:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 02:58:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.350	152	18265	20.000	ng	0.00
21) Naphthalene-d8	11.193	136	67773	20.000	ng	0.00
39) Acenaphthene-d10	14.970	164	44170	20.000	ng	0.00
64) Phenanthrene-d10	17.708	188	108005	20.000	ng	0.00
76) Chrysene-d12	22.013	240	111916	20.000	ng	0.00
86) Perylene-d12	25.520	264	123376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.876	112	108025	101.171	ng	0.00
7) Phenol-d6	7.504	99	153579	94.719	ng	0.00
23) Nitrobenzene-d5	9.530	82	93859	58.125	ng	0.00
42) 2,4,6-Tribromophenol	16.456	330	72531	115.730	ng	0.00
45) 2-Fluorobiphenyl	13.590	172	201335	61.390	ng	0.00
79) Terphenyl-d14	20.275	244	398790	58.150	ng	0.00

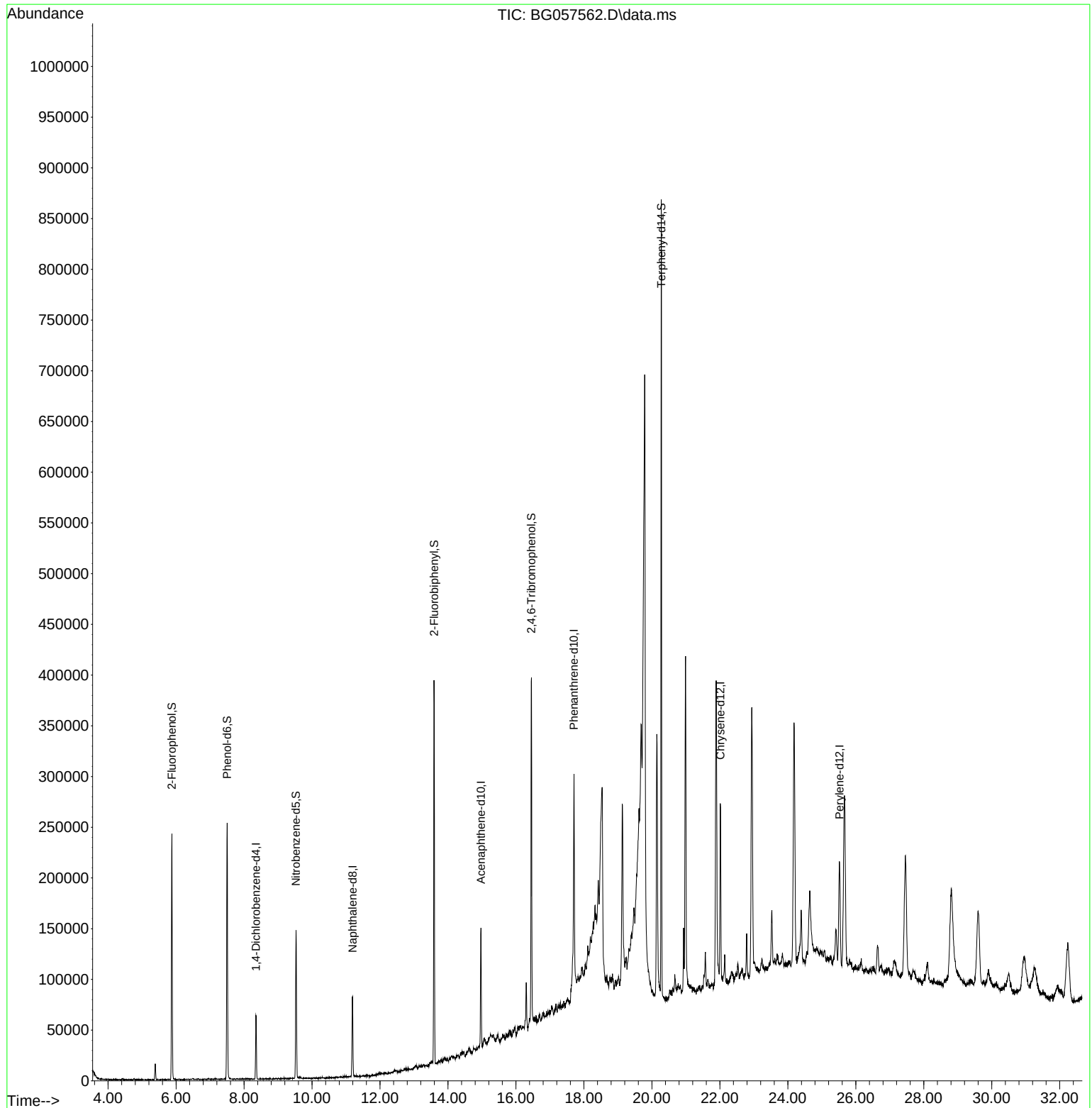
Target Compounds	Qvalue

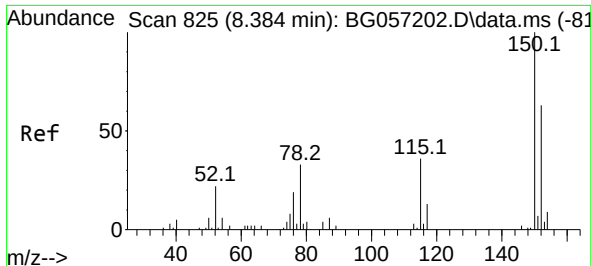
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052523\
Data File : BG057562.D
Acq On : 25 May 2023 17:49
Operator : CG/JU
Sample : 02913-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-70A

Quant Time: May 26 03:00:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 02:58:05 2023
Response via : Initial Calibration

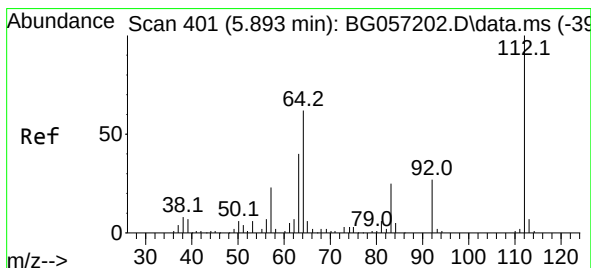
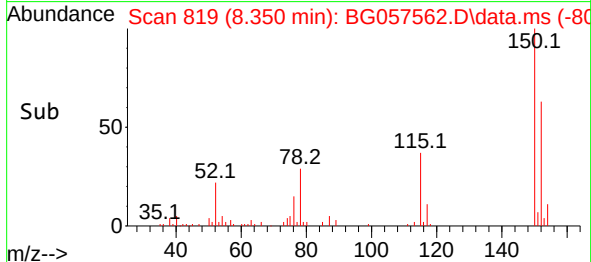
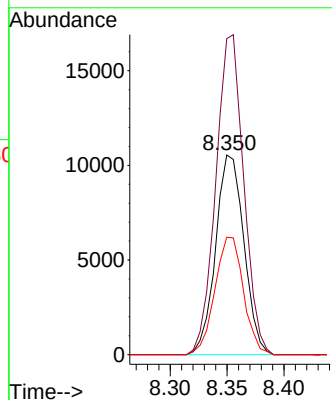
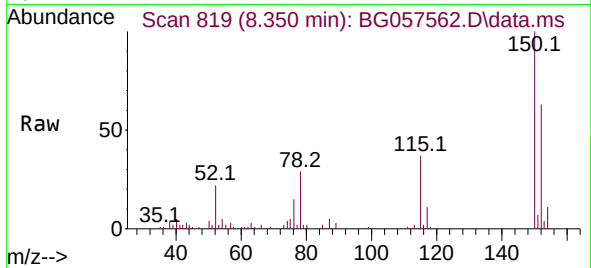




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.350 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG057562.D
Acq: 25 May 2023 17:49

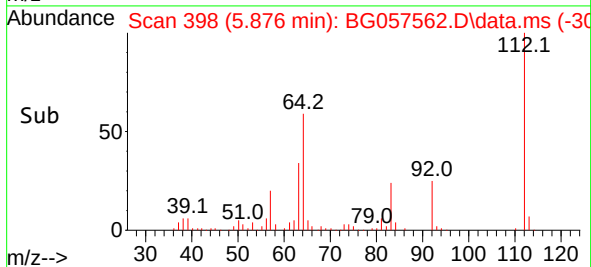
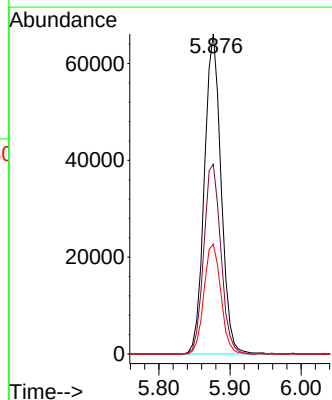
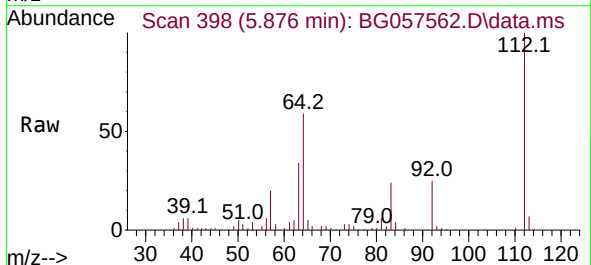
Instrument :
BNA_G
ClientSampleId :
TP-70A

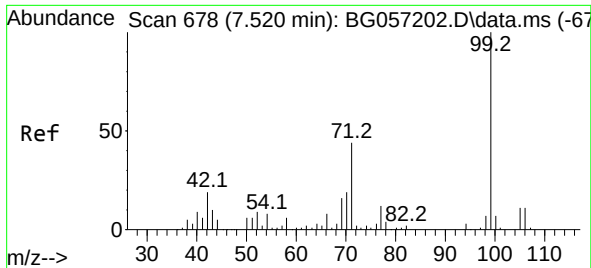
Tgt Ion:152 Resp: 18265
Ion Ratio Lower Upper
152 100
150 158.3 126.2 189.4
115 58.8 45.0 67.4



#5
2-Fluorophenol
Concen: 101.171 ng
RT: 5.876 min Scan# 398
Delta R.T. 0.004 min
Lab File: BG057562.D
Acq: 25 May 2023 17:49

Tgt Ion:112 Resp: 108025
Ion Ratio Lower Upper
112 100
64 59.3 49.4 74.2
63 34.3 31.6 47.4

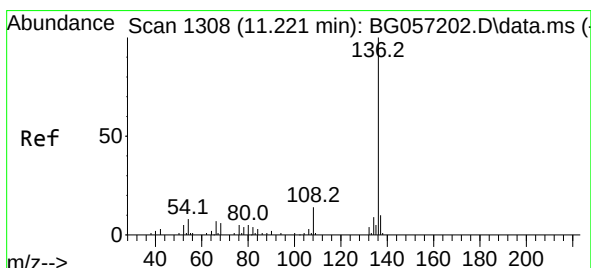
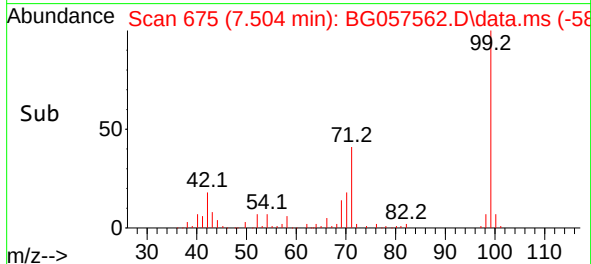
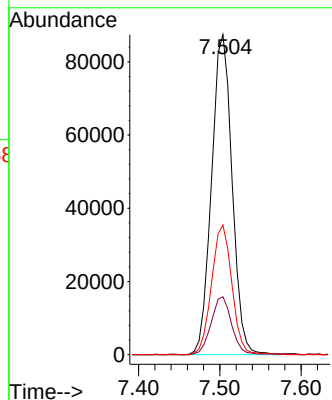
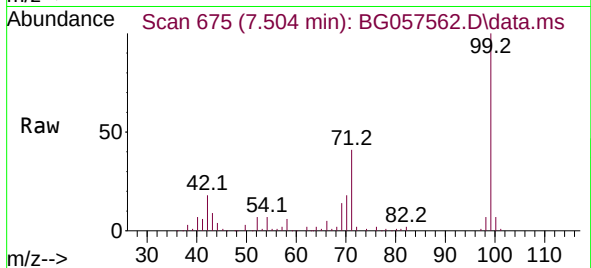




#7
Phenol-d6
Concen: 94.719 ng
RT: 7.504 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG057562.D
Acq: 25 May 2023 17:49

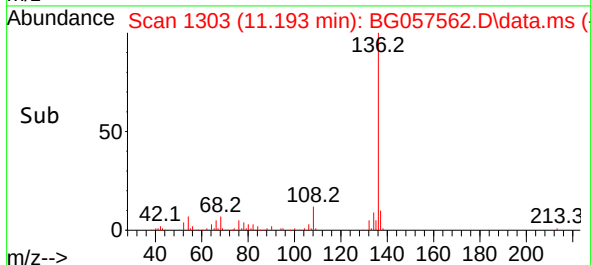
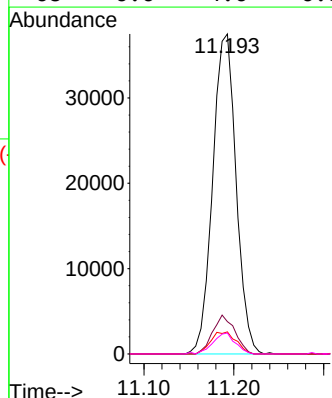
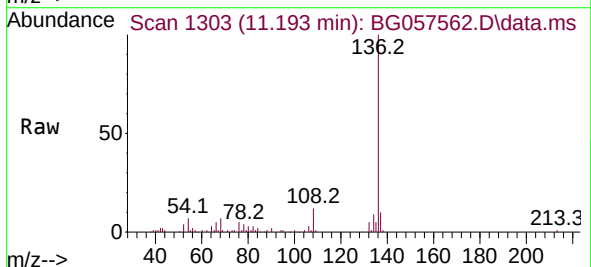
Instrument :
BNA_G
ClientSampleId :
TP-70A

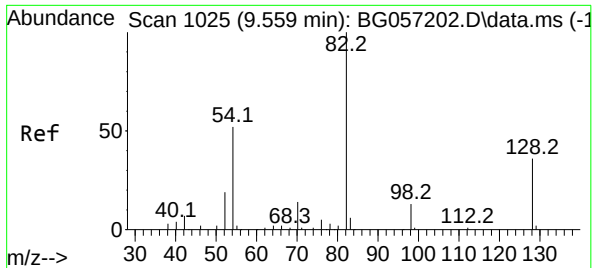
Tgt Ion: 99 Resp: 153579
Ion Ratio Lower Upper
99 100
42 18.1 15.1 22.7
71 40.6 35.2 52.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.193 min Scan# 1303
Delta R.T. -0.002 min
Lab File: BG057562.D
Acq: 25 May 2023 17:49

Tgt Ion: 136 Resp: 67773
Ion Ratio Lower Upper
136 100
137 10.1 8.3 12.5
54 6.9 6.7 10.1
68 6.6 4.6 6.8

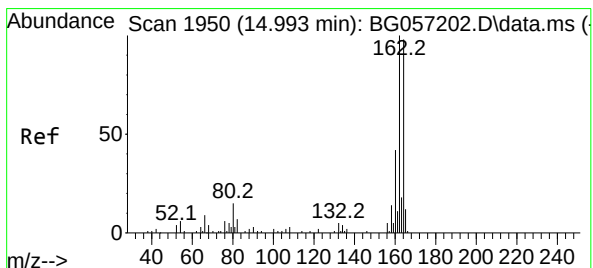
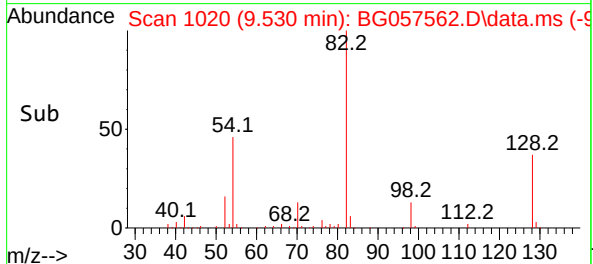
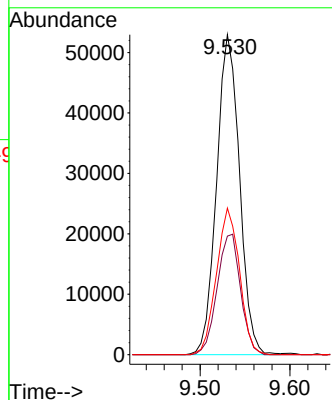
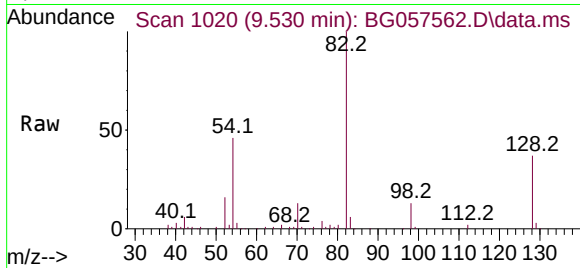




#23
Nitrobenzene-d5
Concen: 58.125 ng
RT: 9.530 min Scan# 1020
Delta R.T. -0.008 min
Lab File: BG057562.D
Acq: 25 May 2023 17:49

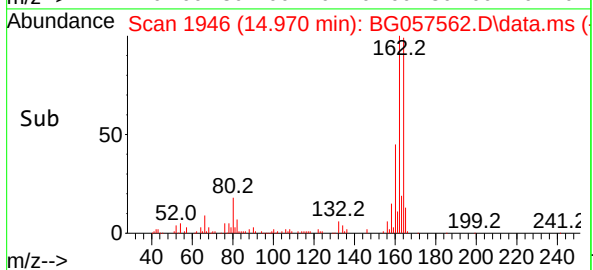
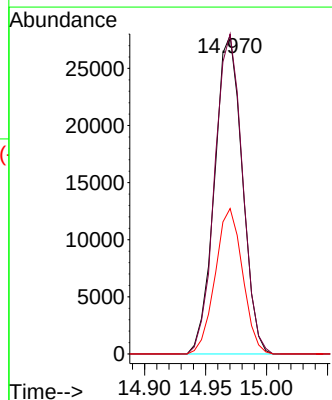
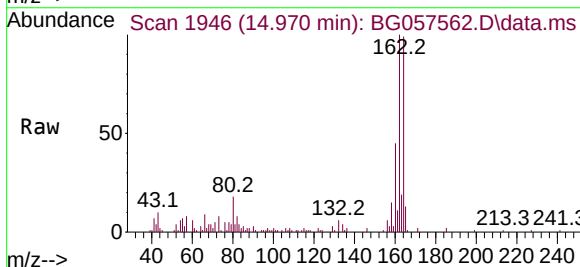
Instrument :
BNA_G
ClientSampleId :
TP-70A

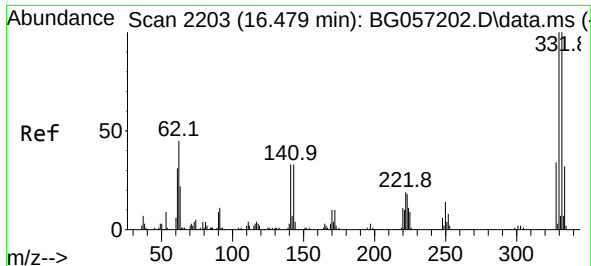
Tgt Ion: 82	Resp: 93859
Ion Ratio	Lower Upper
82 100	
128 37.0	29.0 43.4
54 45.8	41.4 62.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.970 min Scan# 1946
Delta R.T. -0.002 min
Lab File: BG057562.D
Acq: 25 May 2023 17:49

Tgt Ion:164	Resp:	44170	
Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.8	122.6
160	45.7	34.6	52.0

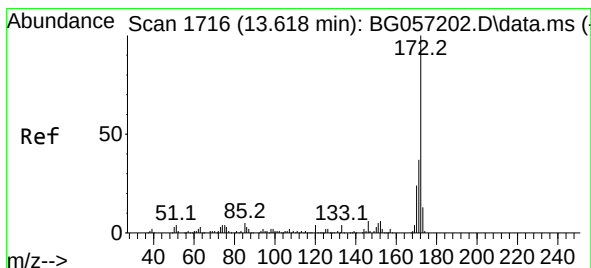
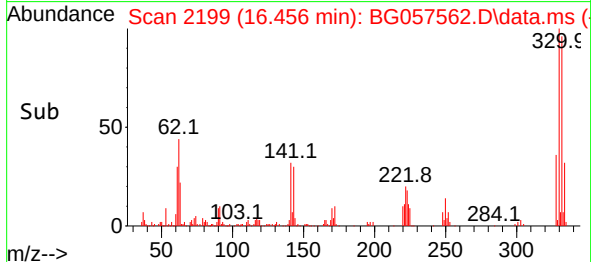
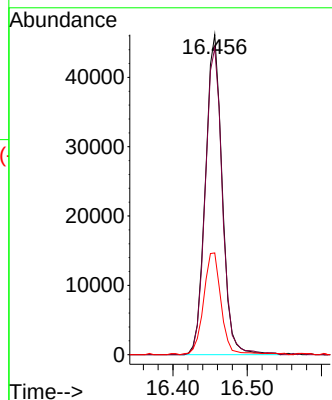
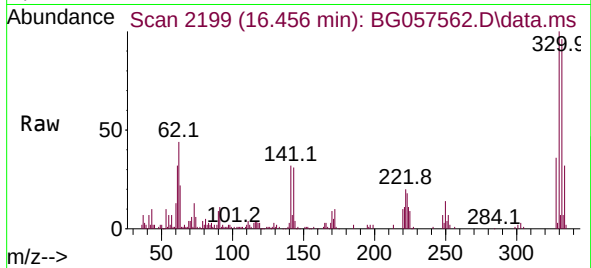




#42
2,4,6-Tribromophenol
Concen: 115.730 ng
RT: 16.456 min Scan# 21199
Delta R.T. -0.002 min
Lab File: BG057562.D
Acq: 25 May 2023 17:49

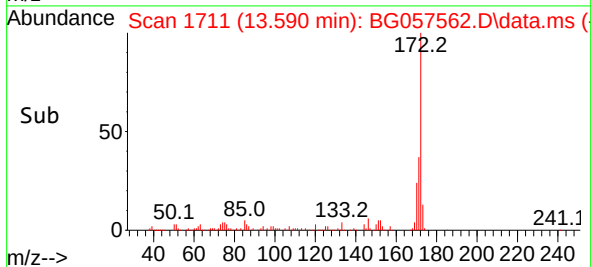
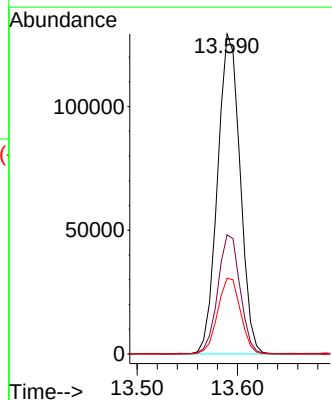
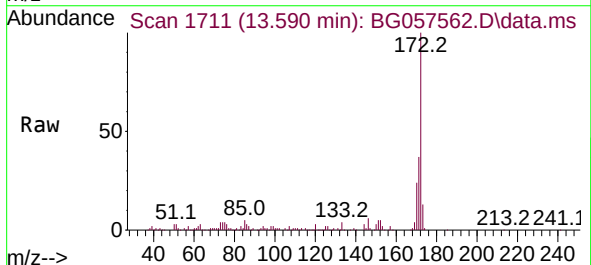
Instrument :
BNA_G
ClientSampleId :
TP-70A

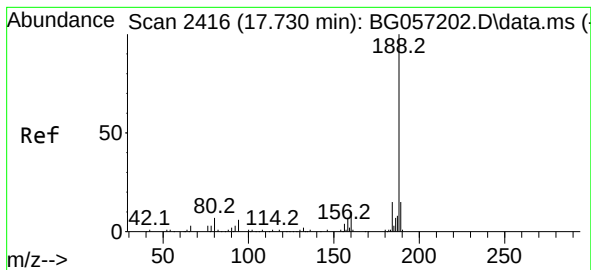
Tgt Ion:330 Resp: 72531
Ion Ratio Lower Upper
330 100
332 97.3 78.2 117.2
141 33.3 27.8 41.8



#45
2-Fluorobiphenyl
Concen: 61.390 ng
RT: 13.590 min Scan# 1711
Delta R.T. -0.008 min
Lab File: BG057562.D
Acq: 25 May 2023 17:49

Tgt Ion:172 Resp: 201335
Ion Ratio Lower Upper
172 100
171 37.3 29.4 44.0
170 23.7 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.708 min Scan# 2416

Delta R.T. -0.002 min

Lab File: BG057562.D

Acq: 25 May 2023 17:49

Instrument :

BNA_G

ClientSampleId :

TP-70A

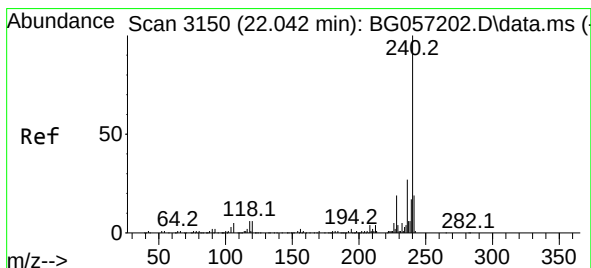
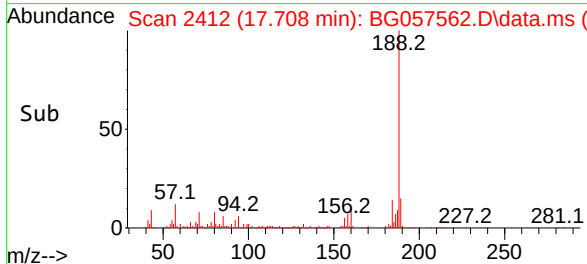
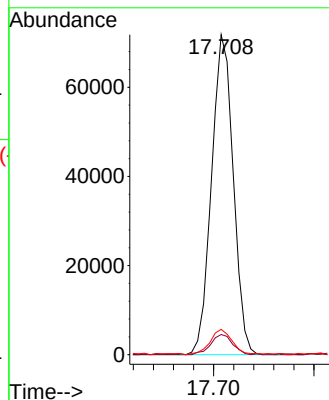
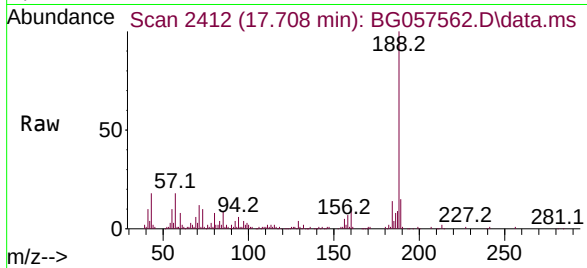
Tgt Ion:188 Resp: 108005

Ion Ratio Lower Upper

188 100

94 6.3 5.1 7.7

80 7.9 5.7 8.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.013 min Scan# 3145

Delta R.T. -0.008 min

Lab File: BG057562.D

Acq: 25 May 2023 17:49

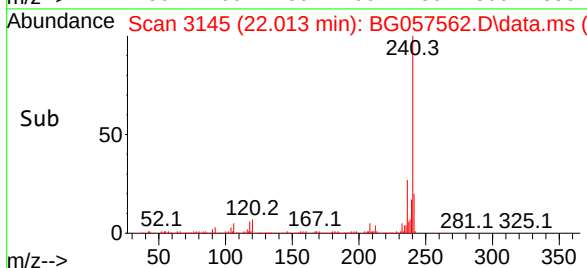
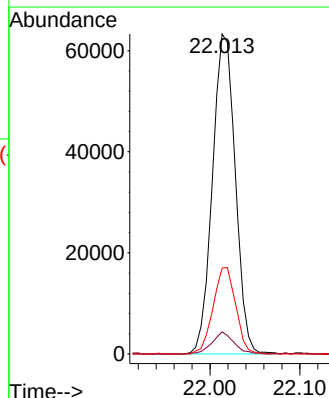
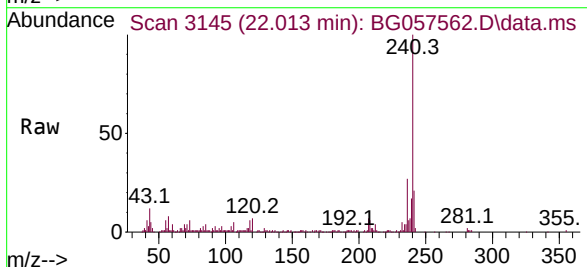
Tgt Ion:240 Resp: 111916

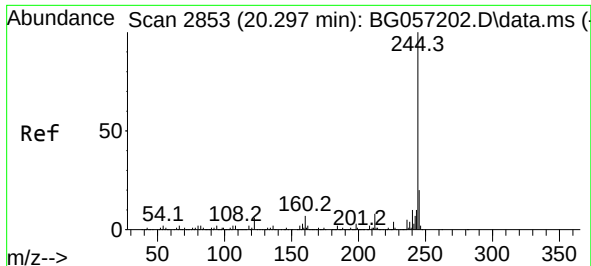
Ion Ratio Lower Upper

240 100

120 6.9 4.9 7.3

236 26.9 21.4 32.2

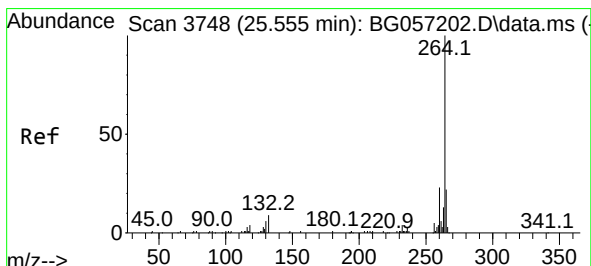
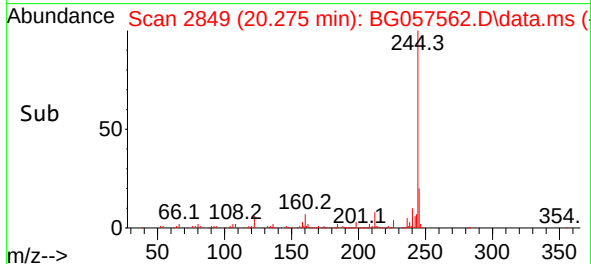
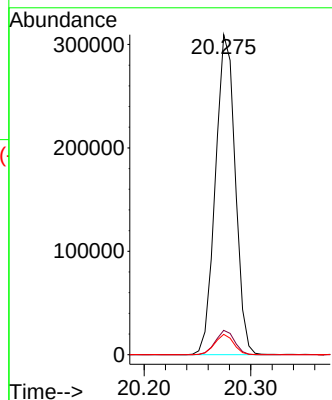
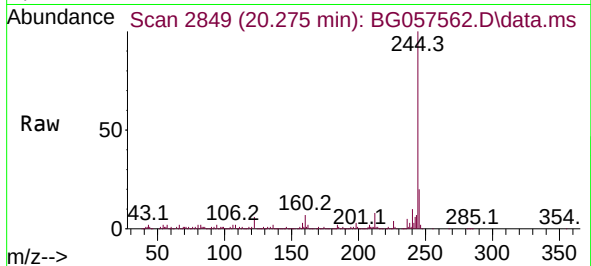




#79
 Terphenyl-d14
 Concen: 58.150 ng
 RT: 20.275 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG057562.D
 Acq: 25 May 2023 17:49

Instrument :
 BNA_G
 ClientSampleId :
 TP-70A

Tgt Ion:244 Resp: 398790
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 6.4 5.1 7.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.520 min Scan# 3742
 Delta R.T. -0.002 min
 Lab File: BG057562.D
 Acq: 25 May 2023 17:49

Tgt Ion:264 Resp: 123376
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 19.5 17.9 26.9

