

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061523\
 Data File : BG057722.D
 Acq On : 15 Jun 2023 13:14
 Operator : CG/JU
 Sample : 03157-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-622-COMP-01

Quant Time: Jun 15 15:28:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:28:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	36619	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	146997	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	90732	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	216714	20.000	ng	0.00
76) Chrysene-d12	21.566	240	200981	20.000	ng	0.00
86) Perylene-d12	24.721	264	226198	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	334328	148.662	ng	0.00
7) Phenol-d6	7.095	99	431051	124.766	ng	0.00
23) Nitrobenzene-d5	9.098	82	281803	113.204	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	176738	174.598	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	546260	89.743	ng	0.00
79) Terphenyl-d14	19.933	244	1056109	97.153	ng	0.00

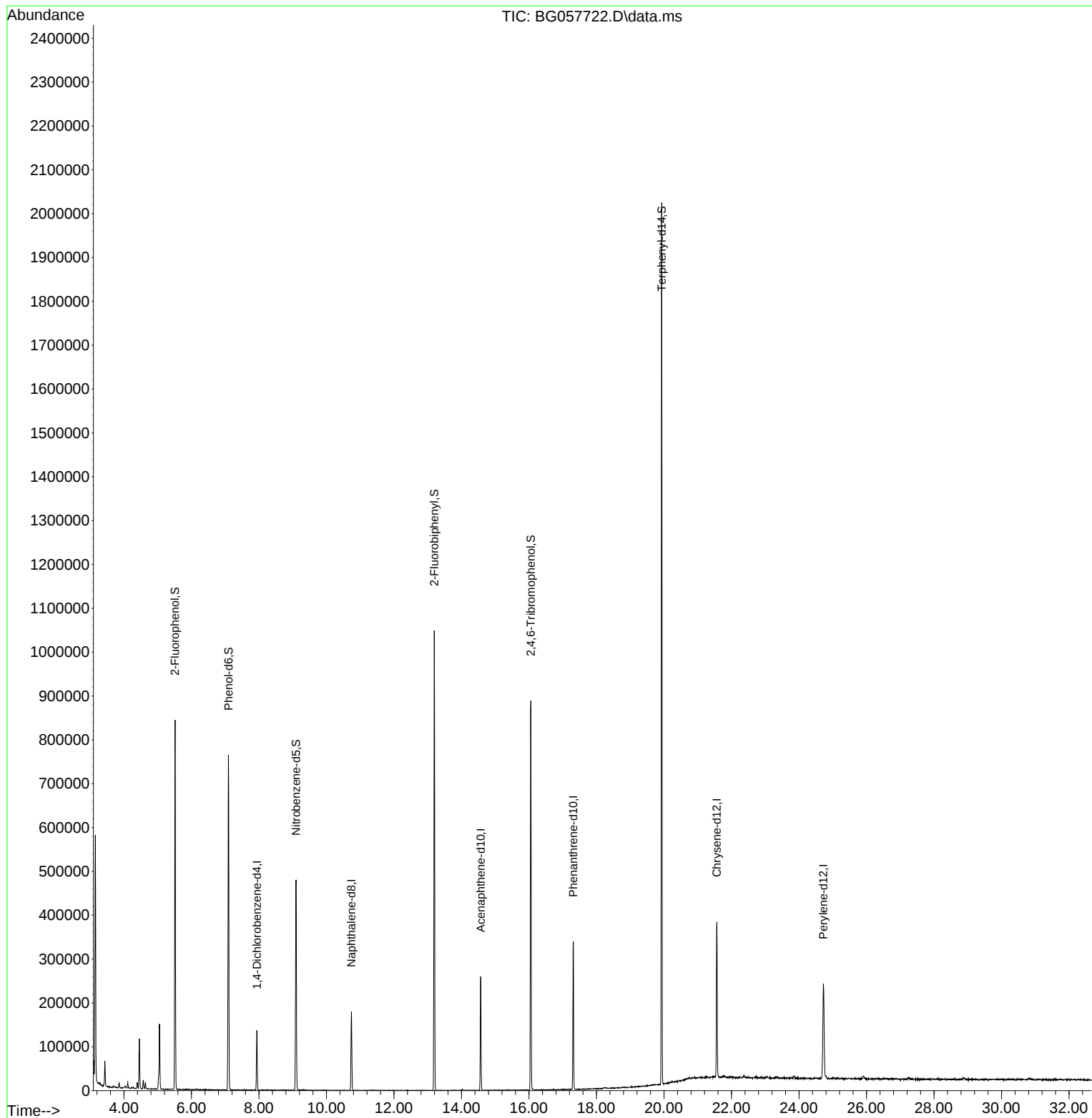
Target Compounds	Qvalue

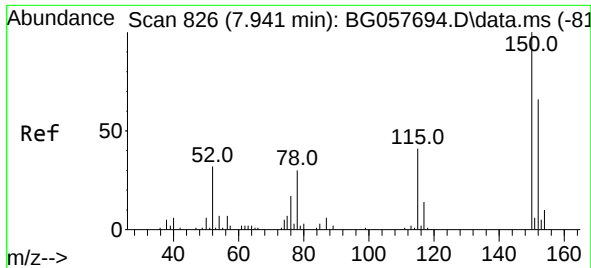
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061523\
Data File : BG057722.D
Acq On : 15 Jun 2023 13:14
Operator : CG/JU
Sample : 03157-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01

Quant Time: Jun 15 15:28:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 15:28:07 2023
Response via : Initial Calibration

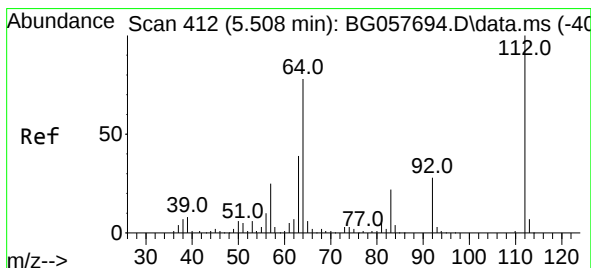
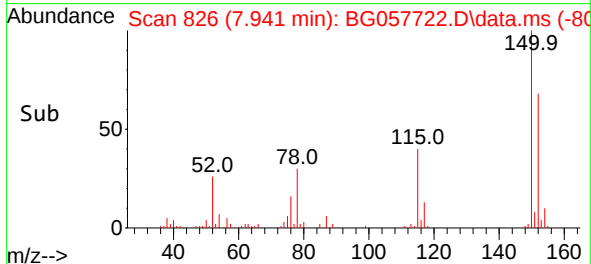
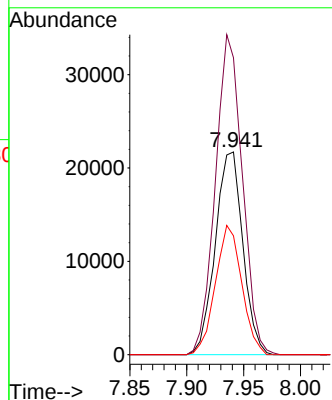
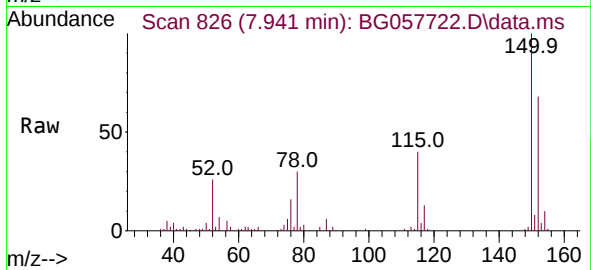




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG057722.D
Acq: 15 Jun 2023 13:14

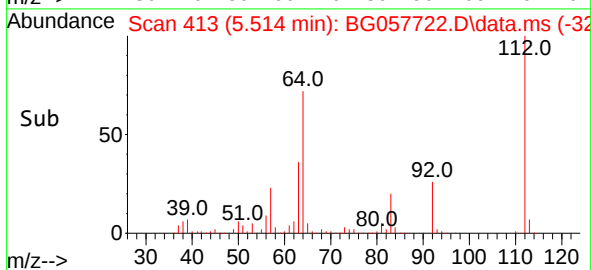
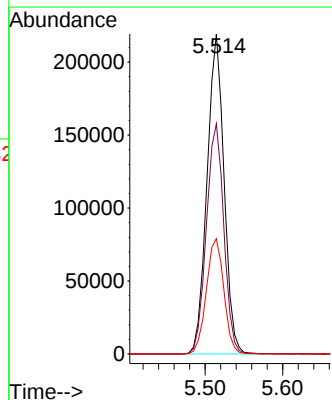
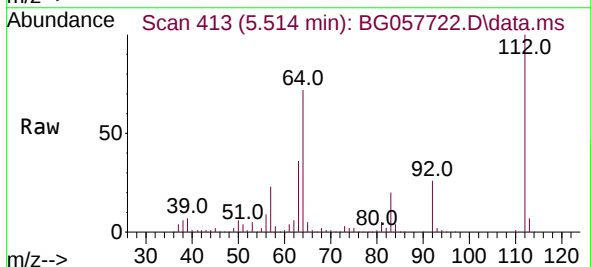
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01

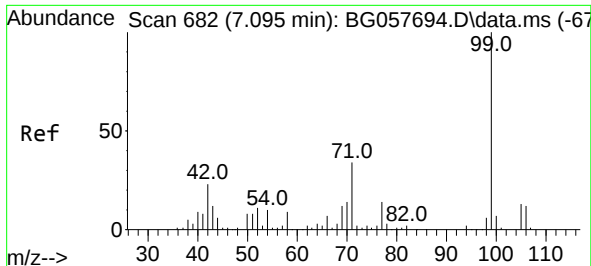
Tgt Ion:152 Resp: 36619
Ion Ratio Lower Upper
152 100
150 146.4 120.8 181.2
115 58.6 49.4 74.2



#5
2-Fluorophenol
Concen: 148.662 ng
RT: 5.514 min Scan# 413
Delta R.T. 0.005 min
Lab File: BG057722.D
Acq: 15 Jun 2023 13:14

Tgt Ion:112 Resp: 334328
Ion Ratio Lower Upper
112 100
64 72.0 62.3 93.5
63 36.1 31.5 47.3

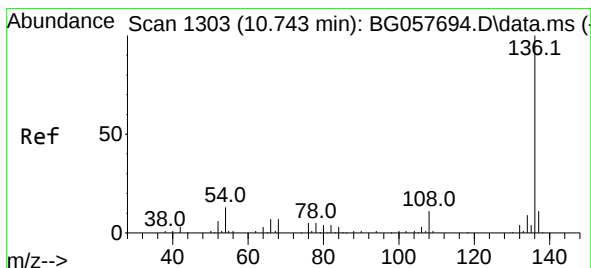
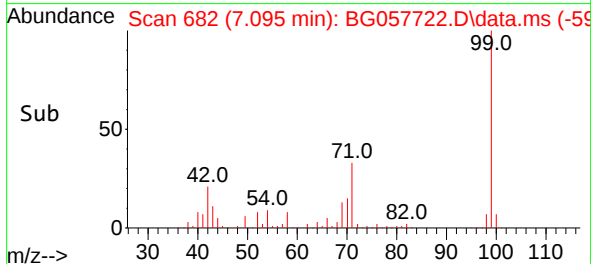
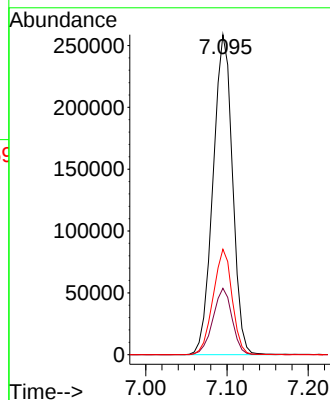
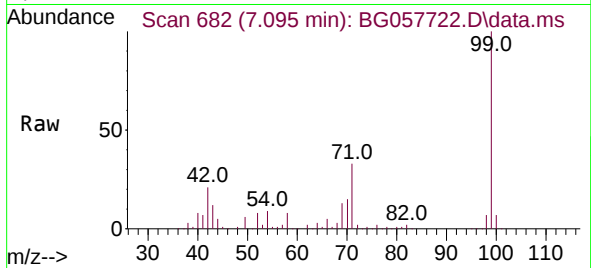




#7
Phenol-d6
Concen: 124.766 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG057722.D
Acq: 15 Jun 2023 13:14

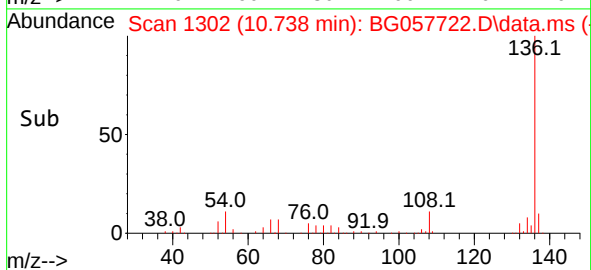
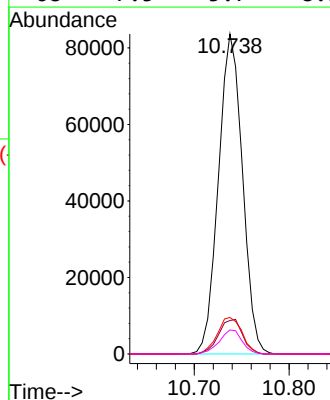
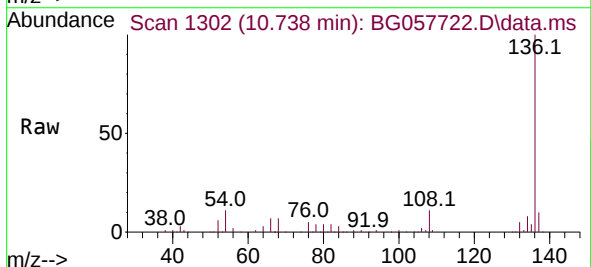
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01

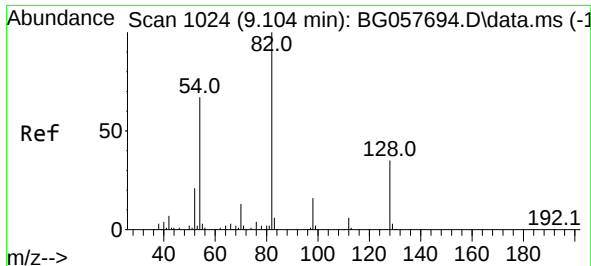
Tgt Ion: 99 Resp: 431051
Ion Ratio Lower Upper
99 100
42 20.7 18.3 27.5
71 32.9 27.5 41.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 1302
Delta R.T. -0.007 min
Lab File: BG057722.D
Acq: 15 Jun 2023 13:14

Tgt Ion: 136 Resp: 146997
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 11.4 10.8 16.2
68 7.5 5.7 8.5

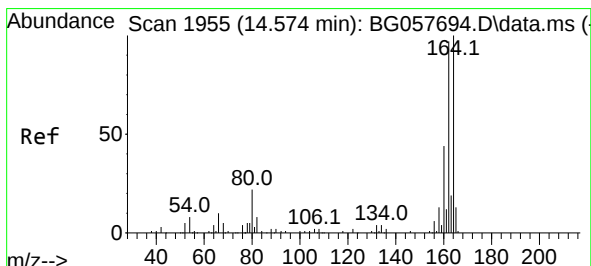
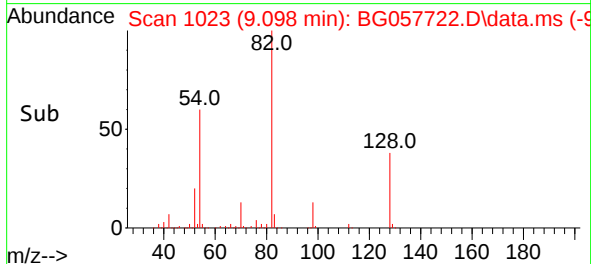
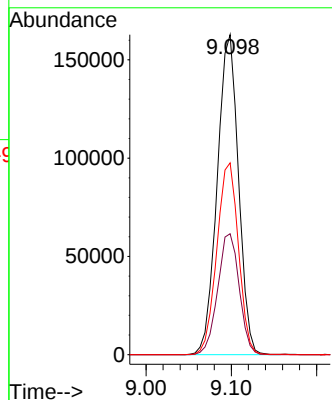
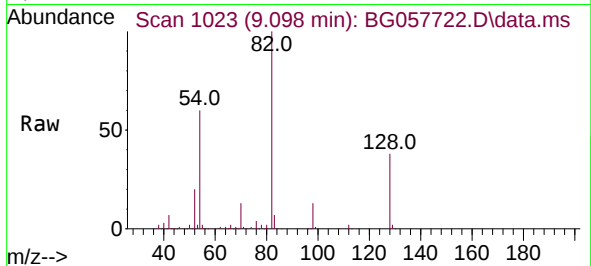




#23
Nitrobenzene-d5
Concen: 113.204 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.001 min
Lab File: BG057722.D
Acq: 15 Jun 2023 13:14

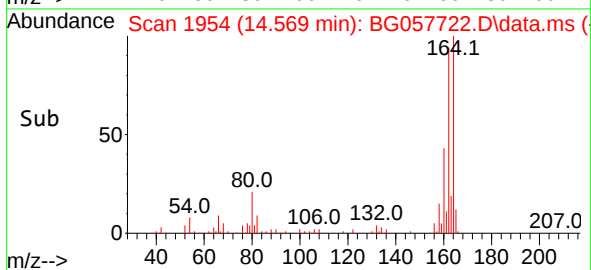
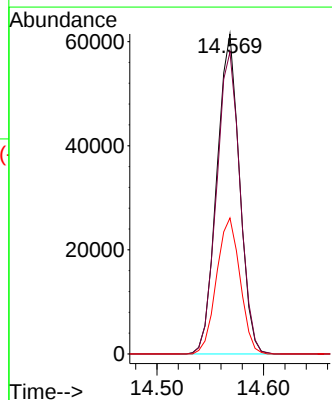
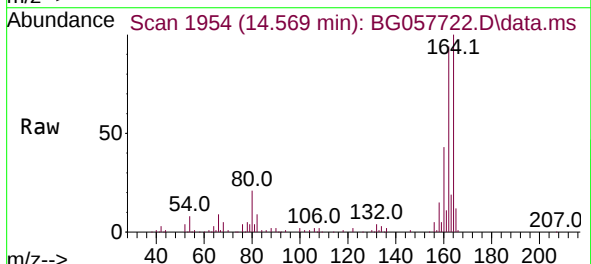
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01

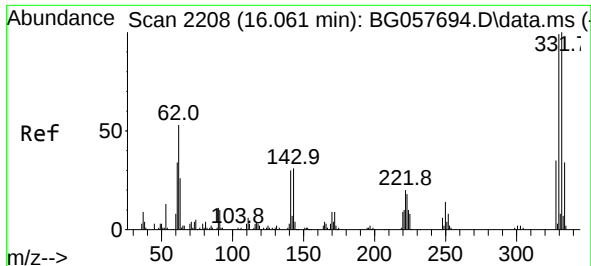
Tgt Ion: 82 Resp: 281803
Ion Ratio Lower Upper
82 100
128 37.8 27.7 41.5
54 60.0 53.8 80.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG057722.D
Acq: 15 Jun 2023 13:14

Tgt Ion:164 Resp: 90732
Ion Ratio Lower Upper
164 100
162 94.4 77.7 116.5
160 42.5 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 174.598 ng

RT: 16.055 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG057722.D

Acq: 15 Jun 2023 13:14

Instrument :

BNA_G

ClientSampleId :

SU-622-COMP-01

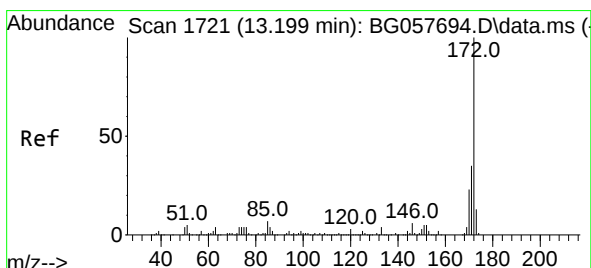
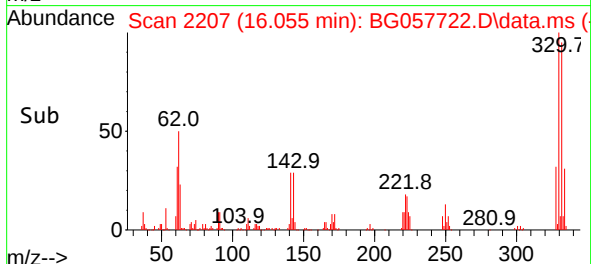
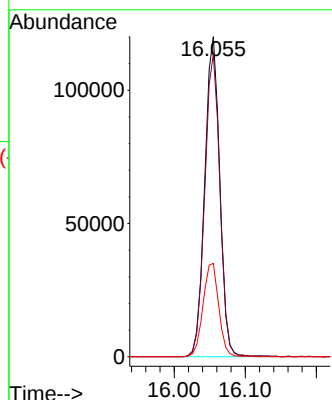
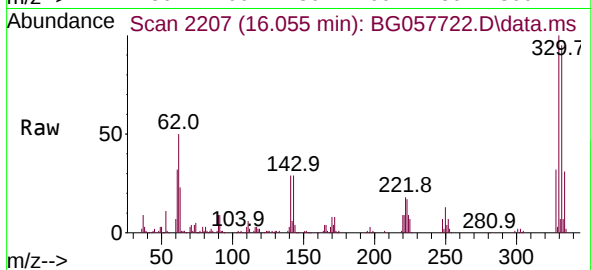
Tgt Ion:330 Resp: 176738

Ion Ratio Lower Upper

330 100

332 95.5 79.0 118.6

141 30.5 25.0 37.6



#45

2-Fluorobiphenyl

Concen: 89.743 ng

RT: 13.194 min Scan# 1720

Delta R.T. -0.007 min

Lab File: BG057722.D

Acq: 15 Jun 2023 13:14

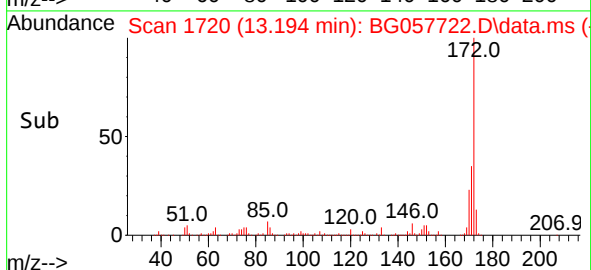
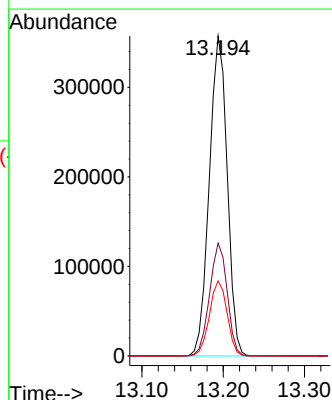
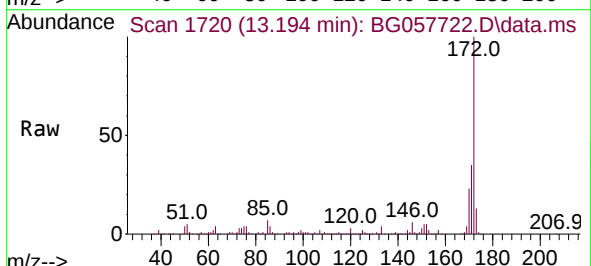
Tgt Ion:172 Resp: 546260

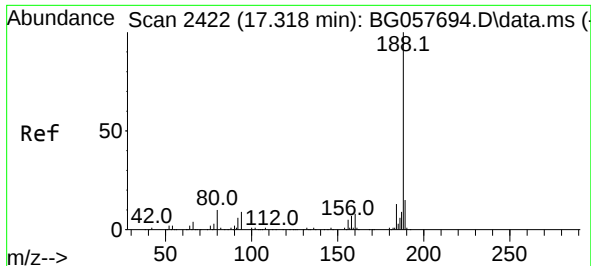
Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.5 18.2 27.4

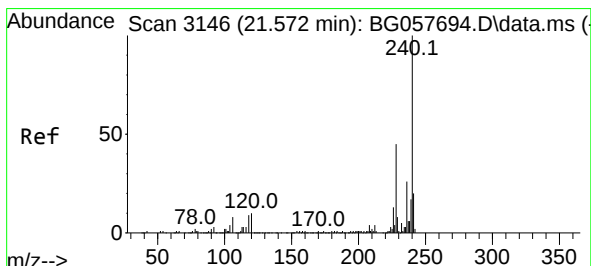
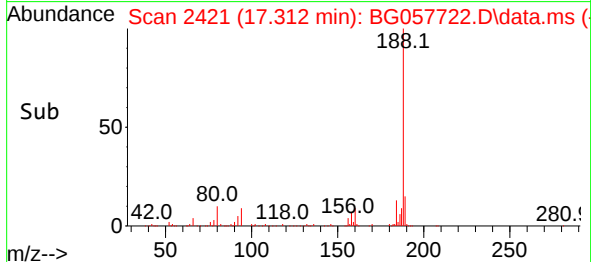
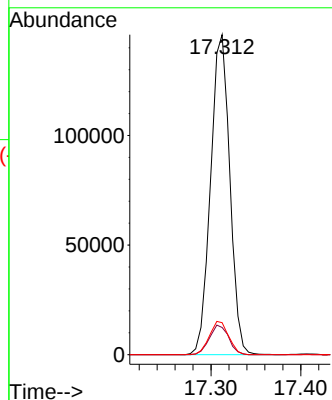
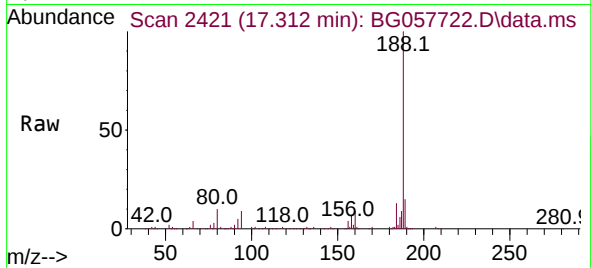




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.312 min Scan# 24
Delta R.T. -0.007 min
Lab File: BG057722.D
Acq: 15 Jun 2023 13:14

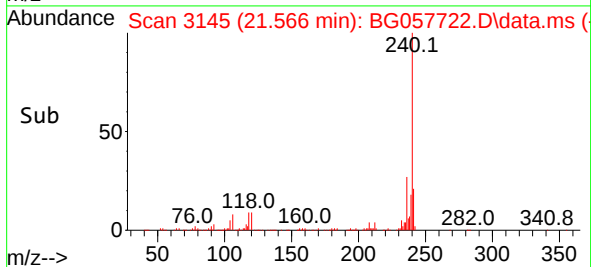
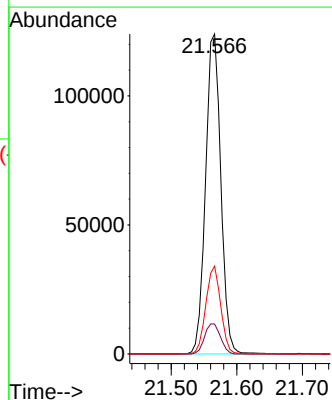
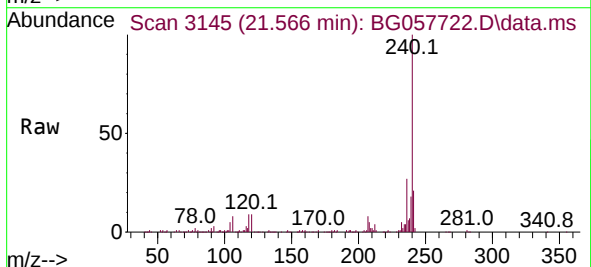
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01

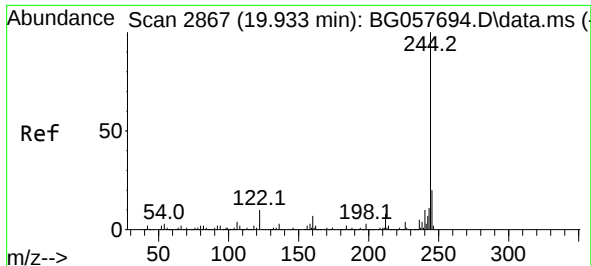
Tgt Ion:188 Resp: 216714
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 10.0 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.566 min Scan# 3145
Delta R.T. -0.007 min
Lab File: BG057722.D
Acq: 15 Jun 2023 13:14

Tgt Ion:240 Resp: 200981
Ion Ratio Lower Upper
240 100
120 9.4 8.1 12.1
236 27.5 20.7 31.1

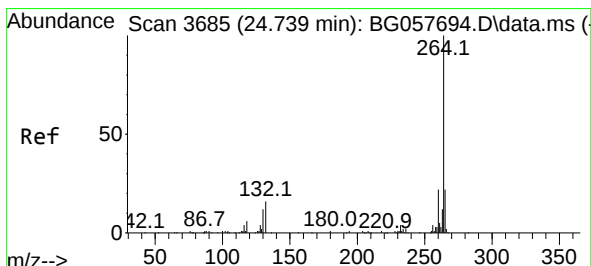
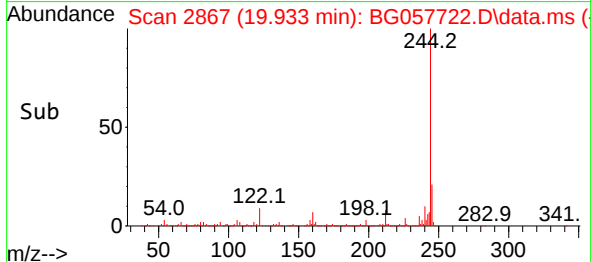
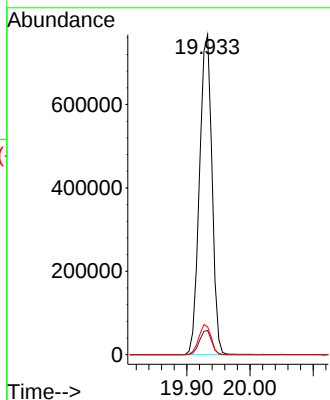
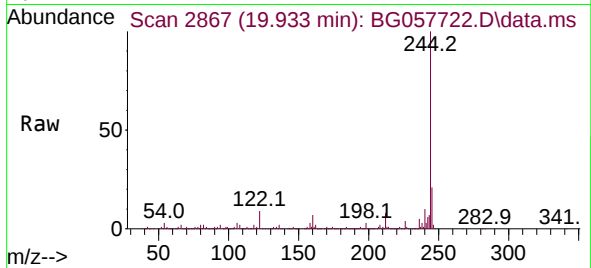




#79
 Terphenyl-d14
 Concen: 97.153 ng
 RT: 19.933 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057722.D
 Acq: 15 Jun 2023 13:14

Instrument :
 BNA_G
 ClientSampleId :
 SU-622-COMP-01

Tgt Ion:244 Resp: 1056109
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 8.7 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.721 min Scan# 3682
 Delta R.T. -0.013 min
 Lab File: BG057722.D
 Acq: 15 Jun 2023 13:14

Tgt Ion:264 Resp: 226198
 Ion Ratio Lower Upper
 264 100
 260 23.5 17.3 25.9
 265 23.3 17.5 26.3

