

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060249.D
 Acq On : 4 Jan 2024 17:40
 Operator : MA/JU
 Sample : 06038-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-703

Quant Time: Jan 04 18:13:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 30 03:14:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	202048	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	807807	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	650586	20.000	ng	0.00
64) Phenanthrene-d10	17.323	188	1670881	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1445192	20.000	ng	0.00
86) Perylene-d12	24.768	264	1736153	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	1269383	94.825	ng	0.00
7) Phenol-d6	7.100	99	1881185	94.647	ng	0.00
23) Nitrobenzene-d5	9.098	82	1085422	62.064	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	858560	98.586	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	2903190	64.135	ng	0.00
79) Terphenyl-d14	19.944	244	4335601	57.675	ng	0.00

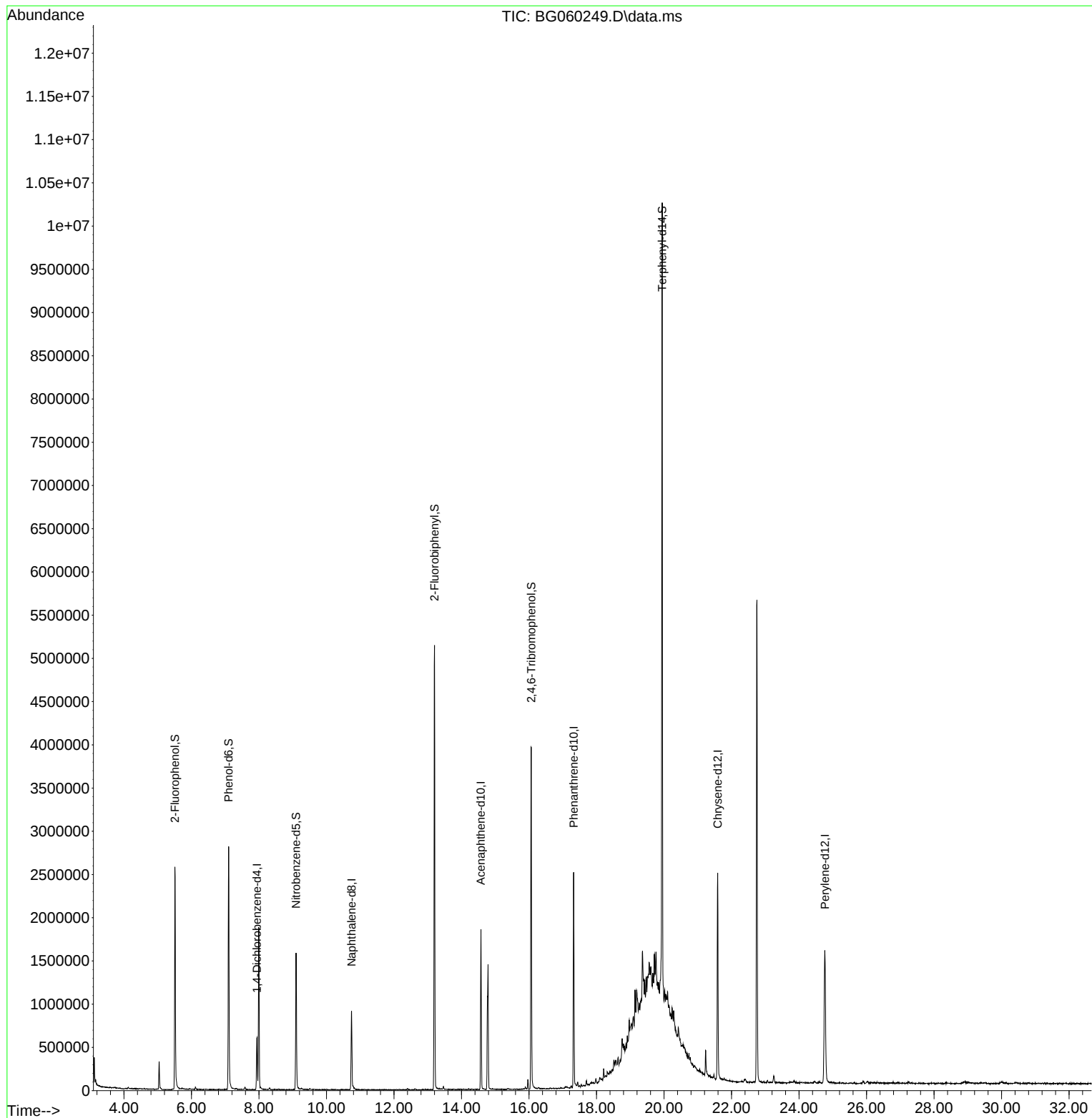
Target Compounds	Qvalue

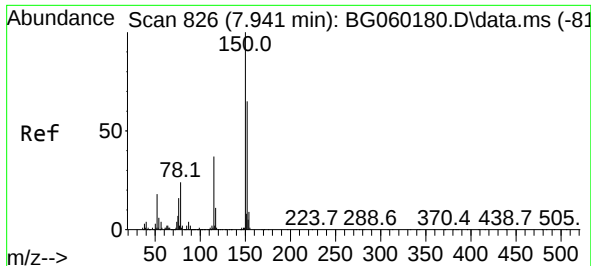
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
Data File : BG060249.D
Acq On : 4 Jan 2024 17:40
Operator : MA/JU
Sample : 06038-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
T-703

Quant Time: Jan 04 18:13:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 30 03:14:04 2023
Response via : Initial Calibration

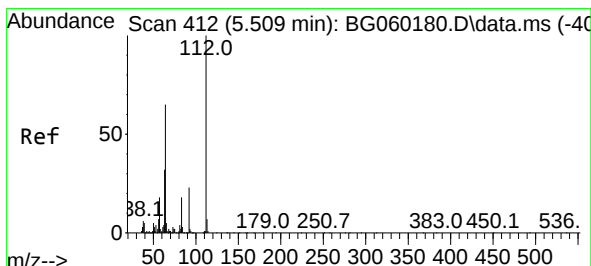
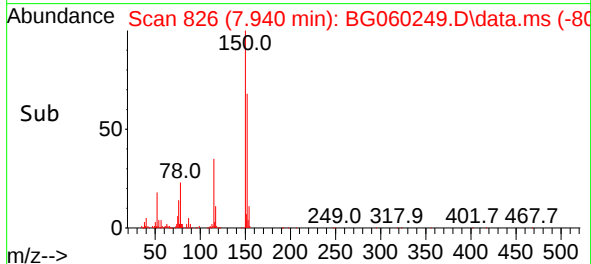
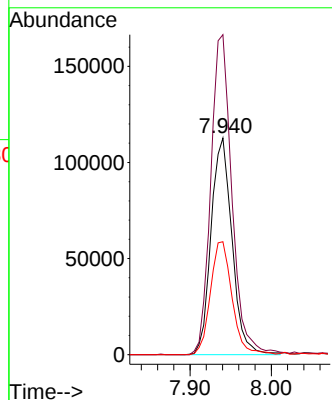
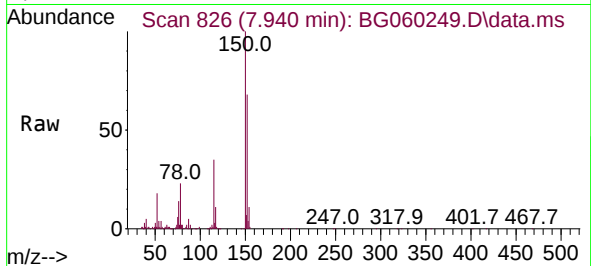




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060249.D
Acq: 4 Jan 2024 17:40

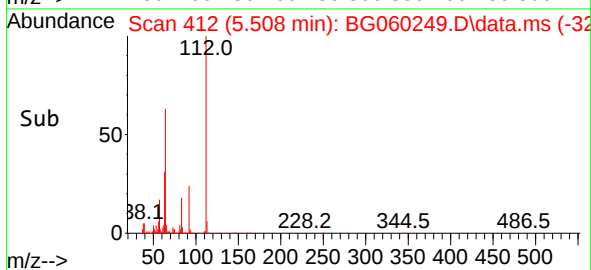
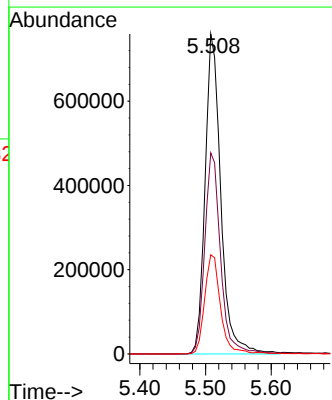
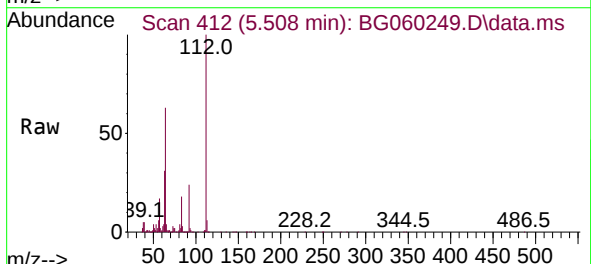
Instrument :
BNA_G
ClientSampleId :
T-703

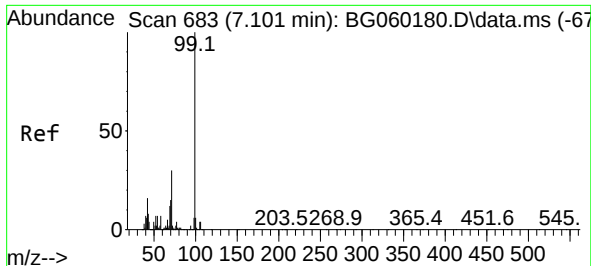
Tgt Ion:152 Resp: 202048
Ion Ratio Lower Upper
152 100
150 147.7 123.4 185.0
115 52.1 45.4 68.0



#5
2-Fluorophenol
Concen: 94.825 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060249.D
Acq: 4 Jan 2024 17:40

Tgt Ion:112 Resp: 1269383
Ion Ratio Lower Upper
112 100
64 62.9 52.2 78.4
63 31.0 25.4 38.0



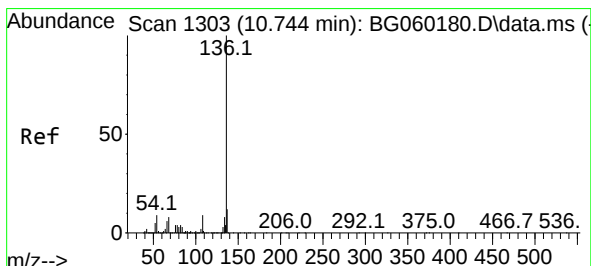
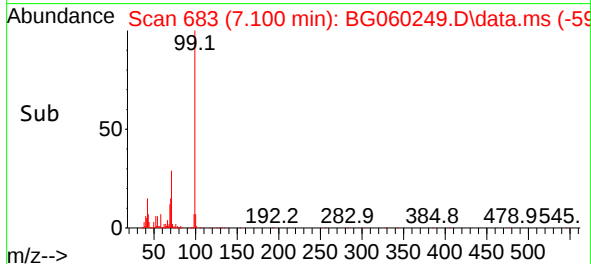
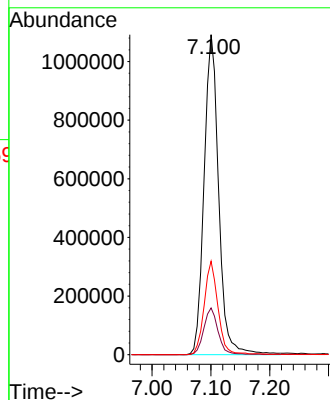
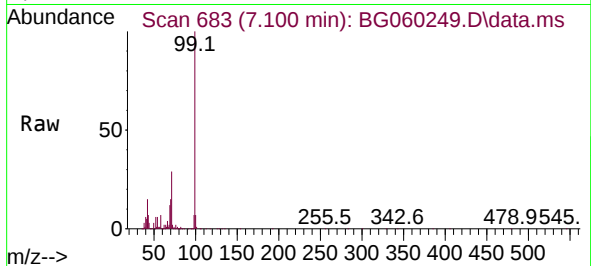


#7
Phenol-d6
Concen: 94.647 ng
RT: 7.100 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060249.D
Acq: 4 Jan 2024 17:40

Instrument :
BNA_G
ClientSampleId :
T-703

Tgt Ion: 99 Resp: 1881185

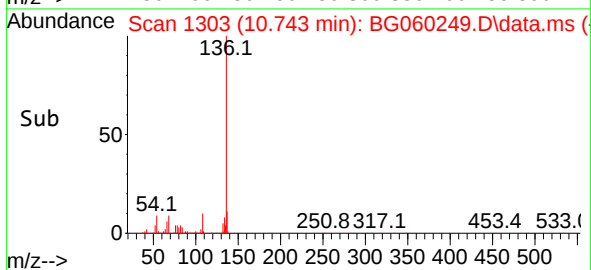
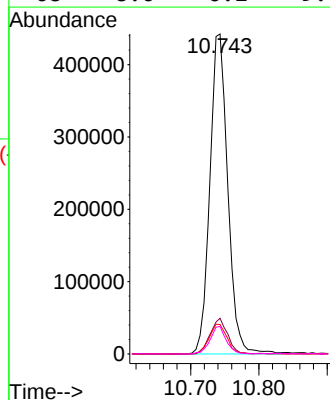
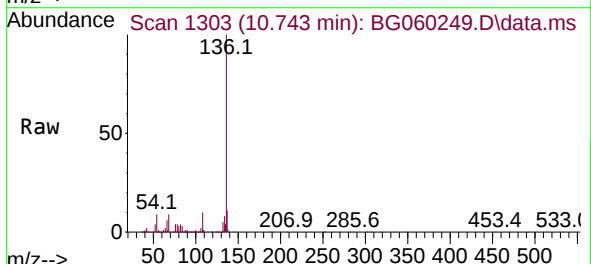
Ion	Ratio	Lower	Upper
99	100		
42	14.6	12.5	18.7
71	29.2	24.1	36.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 1303
Delta R.T. -0.001 min
Lab File: BG060249.D
Acq: 4 Jan 2024 17:40

Tgt Ion:136 Resp: 807807

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.4	14.0
54	9.2	7.4	11.2
68	8.6	6.2	9.4





#23

Nitrobenzene-d5

Concen: 62.064 ng

RT: 9.098 min Scan# 1024

Delta R.T. -0.007 min

Lab File: BG060249.D

Acq: 4 Jan 2024 17:40

Instrument :

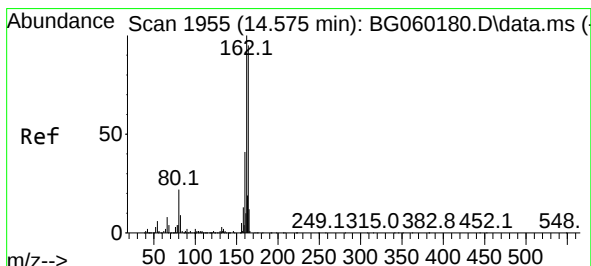
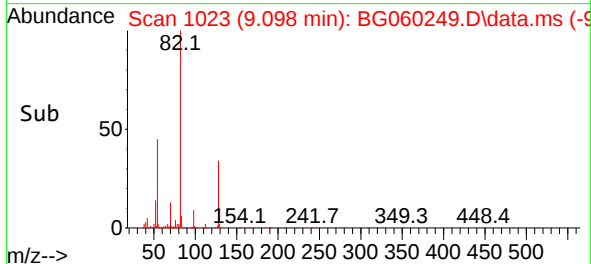
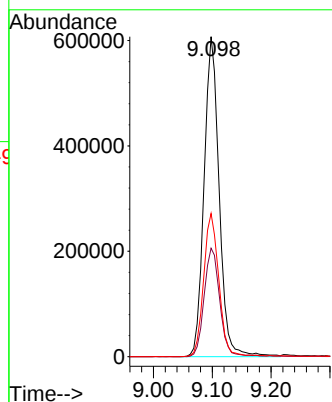
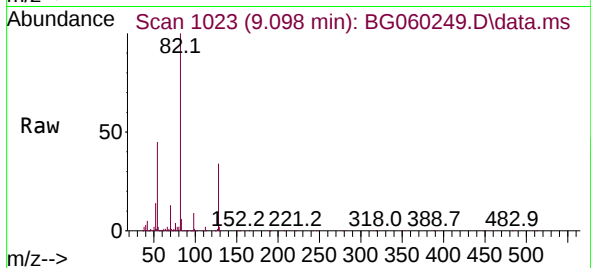
BNA_G

ClientSampleId :

T-703

Tgt Ion: 82 Resp: 1085422

Ion	Ratio	Lower	Upper
82	100		
128	33.9	28.7	43.1
54	44.7	36.9	55.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.574 min Scan# 1955

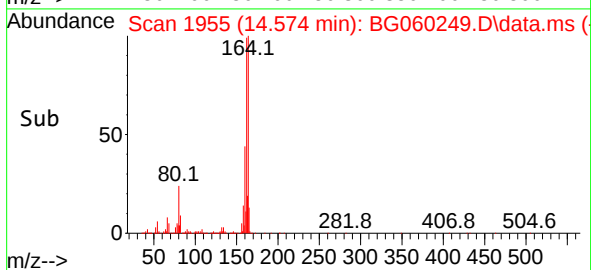
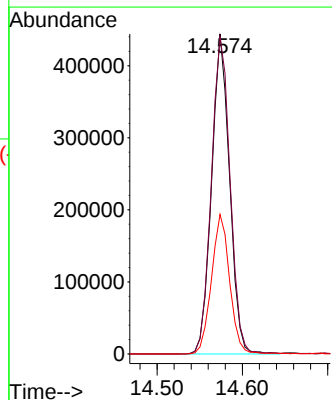
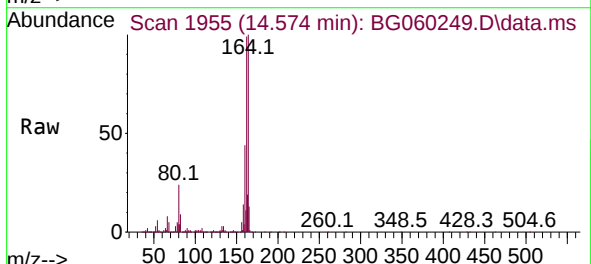
Delta R.T. -0.001 min

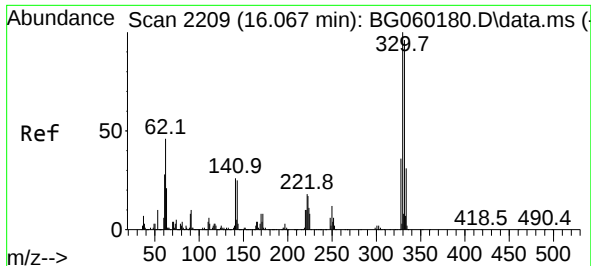
Lab File: BG060249.D

Acq: 4 Jan 2024 17:40

Tgt Ion:164 Resp: 650586

Ion	Ratio	Lower	Upper
164	100		
162	99.1	83.9	125.9
160	43.6	34.2	51.4

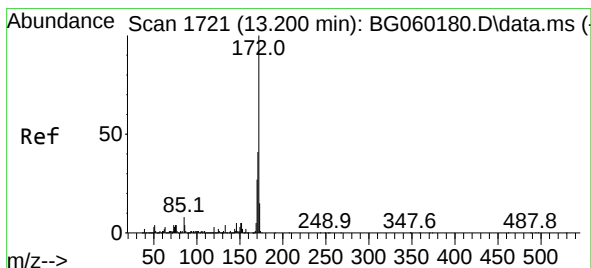
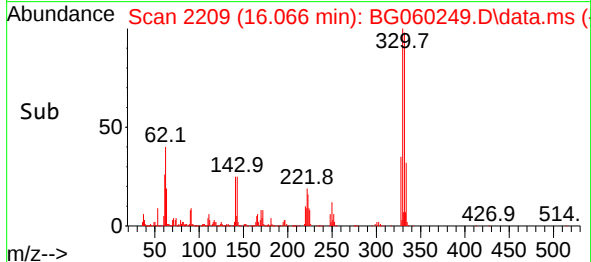
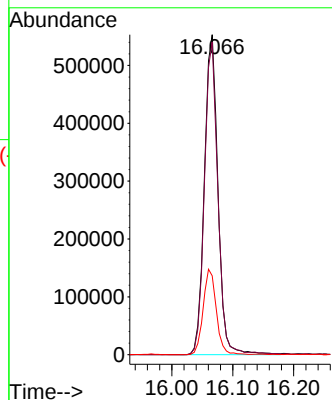
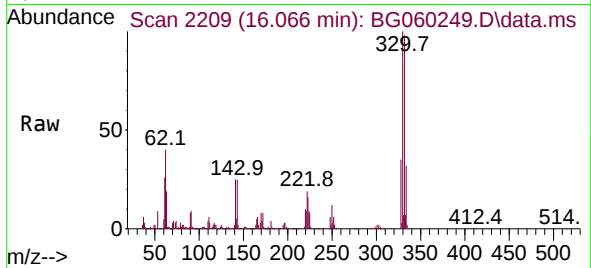




#42
2,4,6-Tribromophenol
Concen: 98.586 ng
RT: 16.066 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060249.D
Acq: 4 Jan 2024 17:40

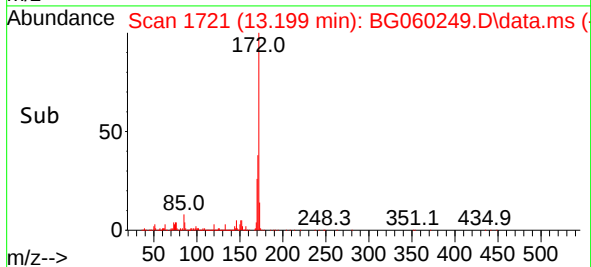
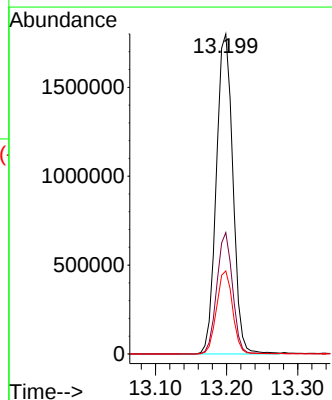
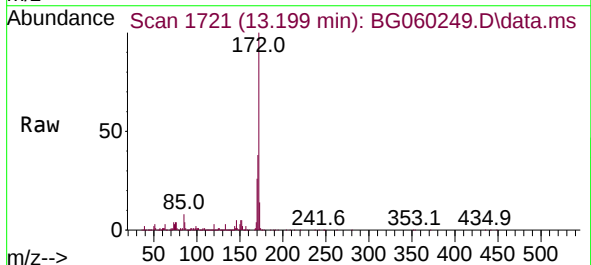
Instrument :
BNA_G
ClientSampleId :
T-703

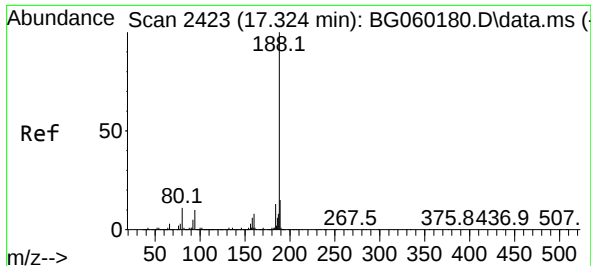
Tgt Ion:330 Resp: 858560
Ion Ratio Lower Upper
330 100
332 95.7 76.7 115.1
141 25.8 21.0 31.4



#45
2-Fluorobiphenyl
Concen: 64.135 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG060249.D
Acq: 4 Jan 2024 17:40

Tgt Ion:172 Resp: 2903190
Ion Ratio Lower Upper
172 100
171 37.9 32.6 48.8
170 26.0 21.8 32.6

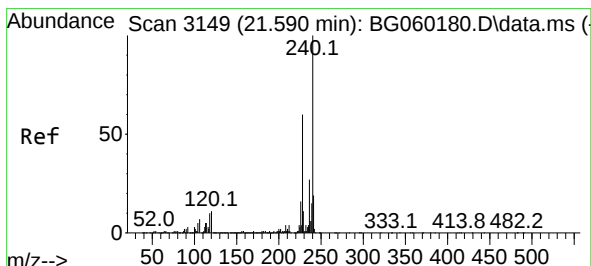
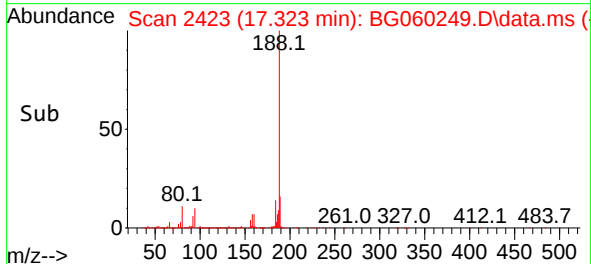
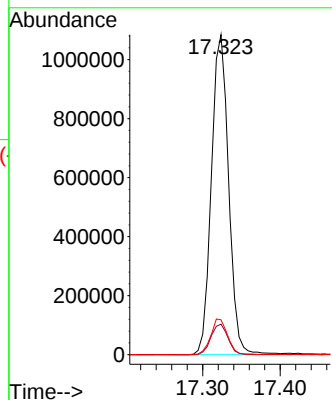
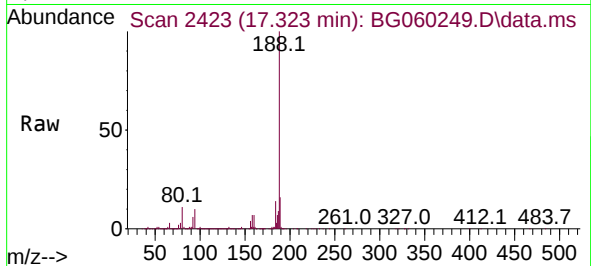




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.323 min Scan# 2423
Delta R.T. -0.001 min
Lab File: BG060249.D
Acq: 4 Jan 2024 17:40

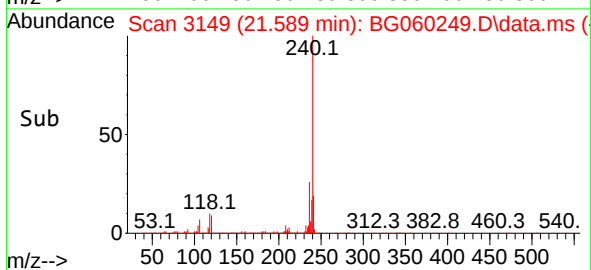
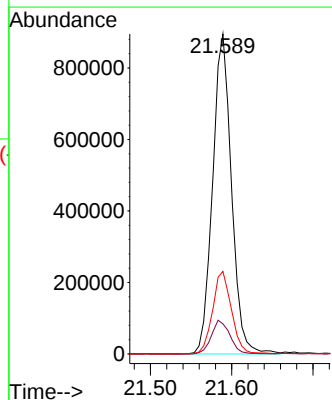
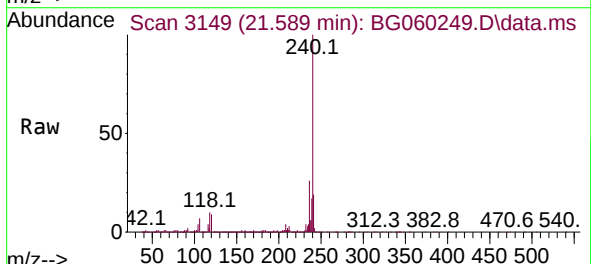
Instrument :
BNA_G
ClientSampleId :
T-703

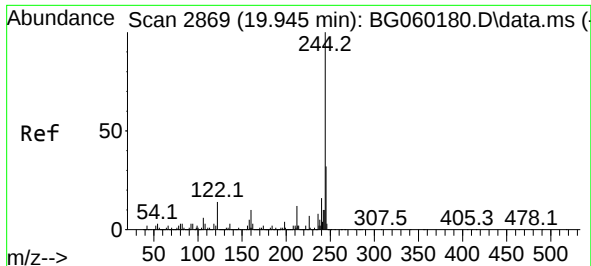
Tgt Ion:188 Resp: 1670881
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.6
80 10.9 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3149
Delta R.T. -0.001 min
Lab File: BG060249.D
Acq: 4 Jan 2024 17:40

Tgt Ion:240 Resp: 1445192
Ion Ratio Lower Upper
240 100
120 9.4 8.5 12.7
236 25.8 21.4 32.2

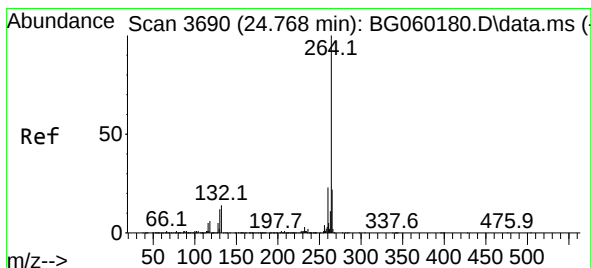
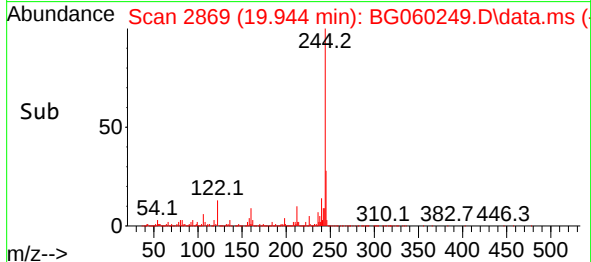
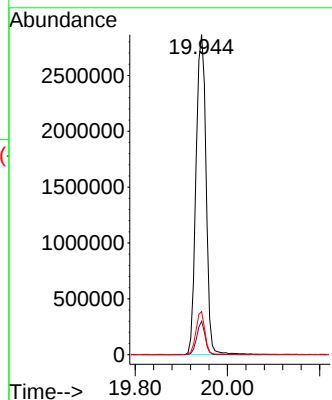
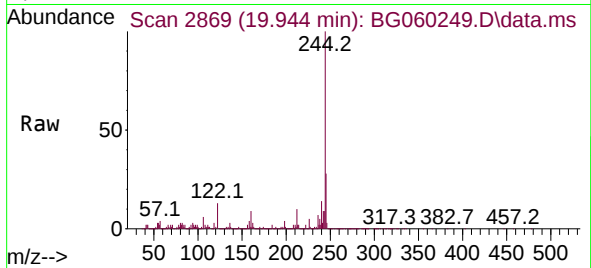




#79
 Terphenyl-d14
 Concen: 57.675 ng
 RT: 19.944 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060249.D
 Acq: 4 Jan 2024 17:40

Instrument :
 BNA_G
 ClientSampleId :
 T-703

Tgt Ion:244 Resp: 4335601
 Ion Ratio Lower Upper
 244 100
 212 10.5 9.5 14.3
 122 13.4 11.4 17.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.768 min Scan# 3690
 Delta R.T. -0.001 min
 Lab File: BG060249.D
 Acq: 4 Jan 2024 17:40

Tgt Ion:264 Resp: 1736153
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.0 27.0
 265 21.2 17.4 26.0

