

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060246.D
 Acq On : 4 Jan 2024 15:39
 Operator : MA/JU
 Sample : 05960-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMA6

Quant Time: Jan 04 16:18:25 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	7.941	152	189330	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	769307	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	614514	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1611340	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1526428	20.000	ng	0.00
86) Perylene-d12	24.762	264	1726364	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	715118	57.009	ng	0.00
7) Phenol-d6	7.100	99	589950	31.676	ng	0.00
23) Nitrobenzene-d5	9.098	82	1525301	91.581	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	1160864	141.123	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	3709161	86.750	ng	0.00
79) Terphenyl-d14	19.944	244	5531443	69.667	ng	0.00

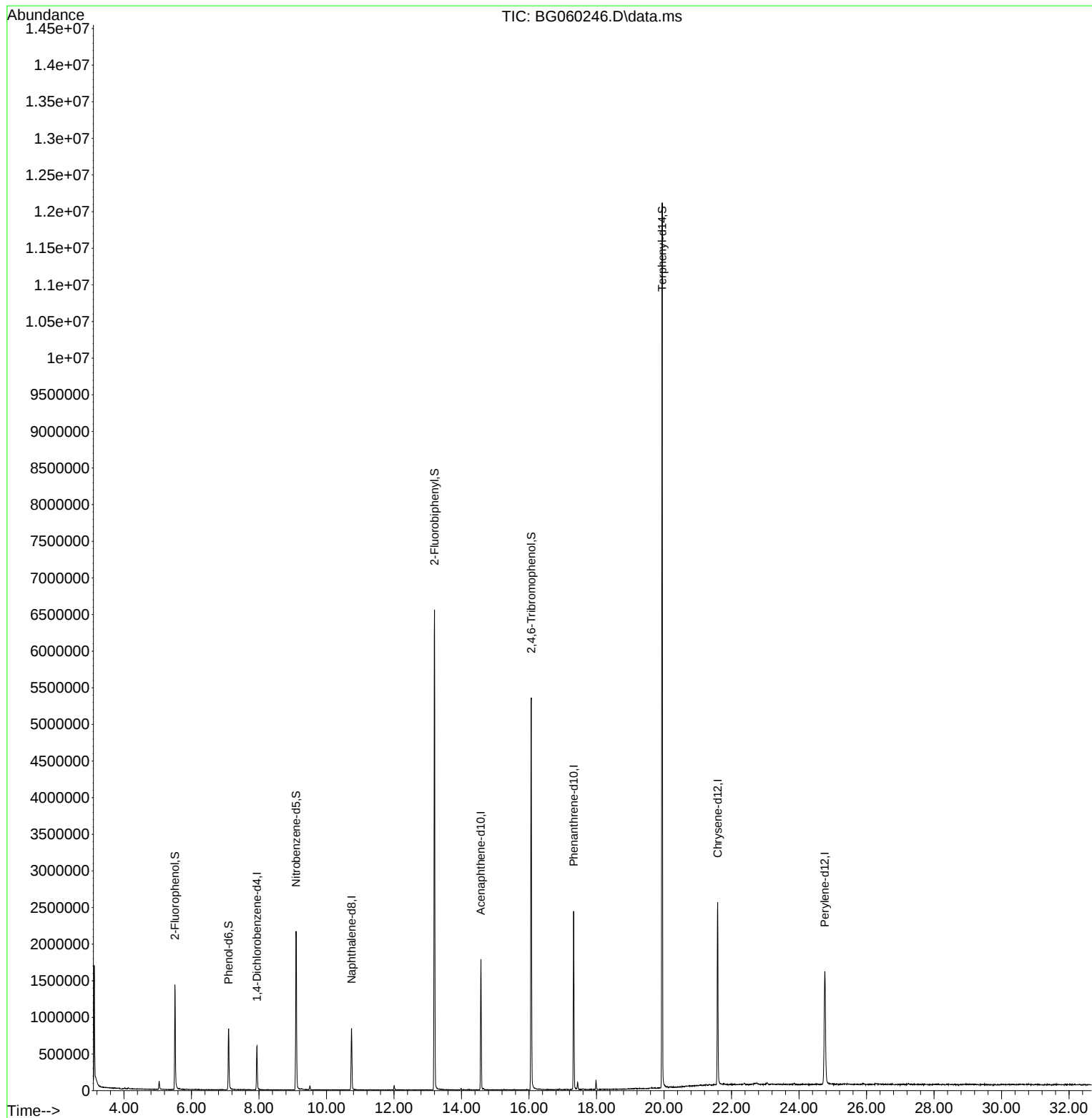
Target Compounds	Qvalue

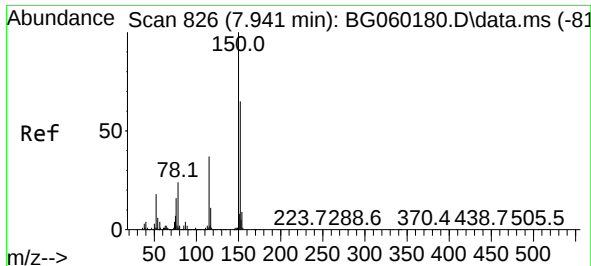
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
Data File : BG060246.D
Acq On : 4 Jan 2024 15:39
Operator : MA/JU
Sample : 05960-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
COMA6

Quant Time: Jan 04 16:18:25 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

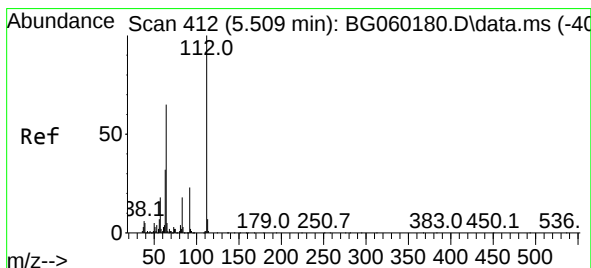
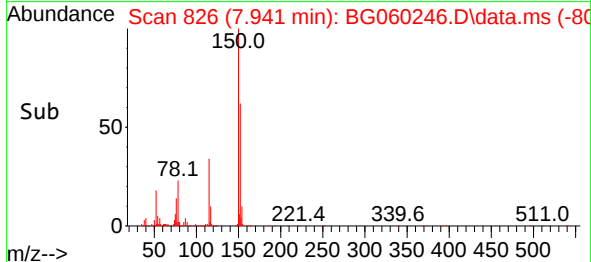
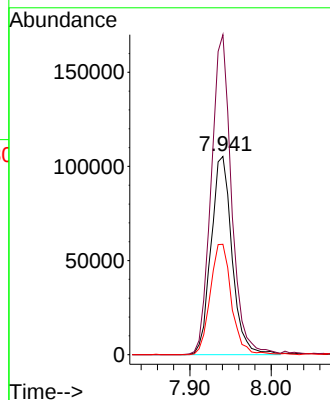
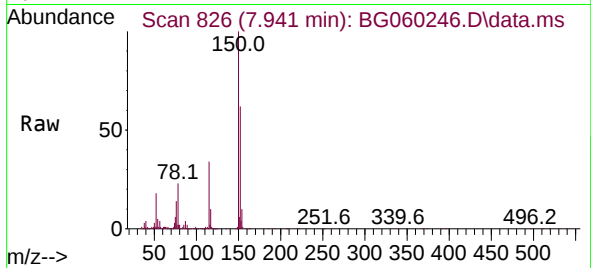




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG060246.D
Acq: 4 Jan 2024 15:39

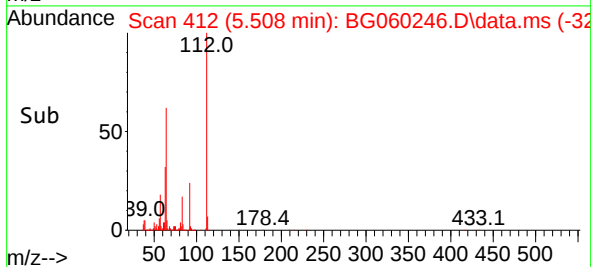
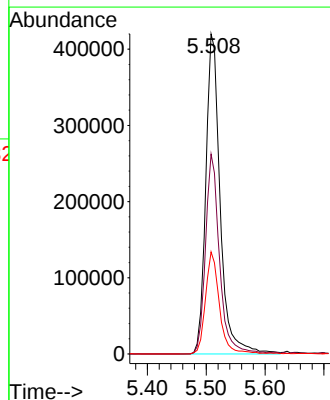
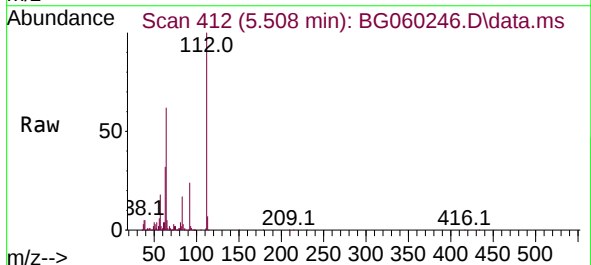
Instrument :
BNA_G
ClientSampleId :
COMA6

Tgt Ion:152 Resp: 189330
Ion Ratio Lower Upper
152 100
150 161.4 123.4 185.0
115 55.6 45.4 68.0



#5
2-Fluorophenol
Concen: 57.009 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060246.D
Acq: 4 Jan 2024 15:39

Tgt Ion:112 Resp: 715118
Ion Ratio Lower Upper
112 100
64 62.5 52.2 78.4
63 31.9 25.4 38.0

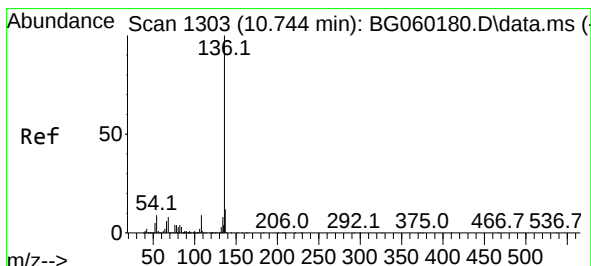
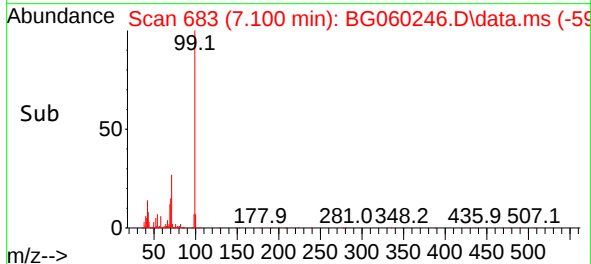
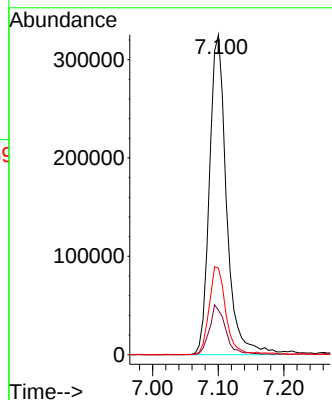
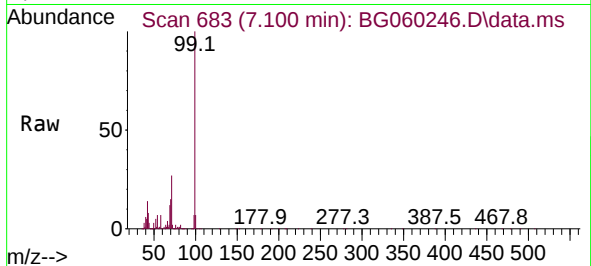




#7
Phenol-d6
Concen: 31.676 ng
RT: 7.100 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060246.D
Acq: 4 Jan 2024 15:39

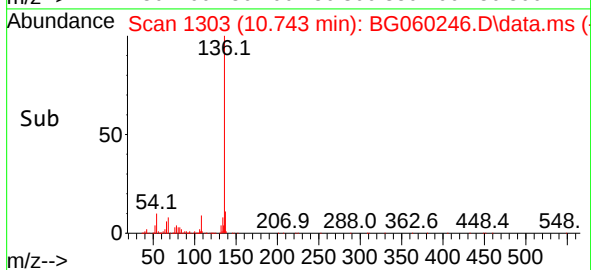
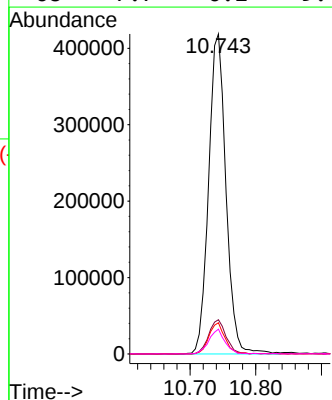
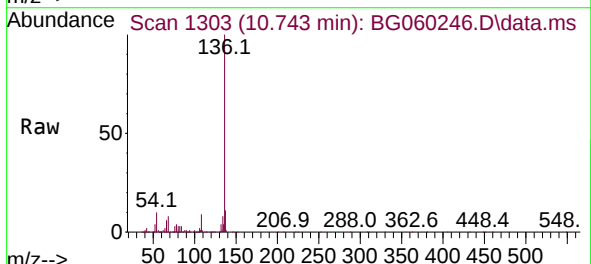
Instrument :
BNA_G
ClientSampleId :
COMA6

Tgt Ion: 99 Resp: 589950
Ion Ratio Lower Upper
99 100
42 13.9 12.5 18.7
71 27.1 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: BG060246.D
Acq: 4 Jan 2024 15:39

Tgt Ion:136 Resp: 769307
Ion Ratio Lower Upper
136 100
137 10.7 9.4 14.0
54 9.7 7.4 11.2
68 7.7 6.2 9.4

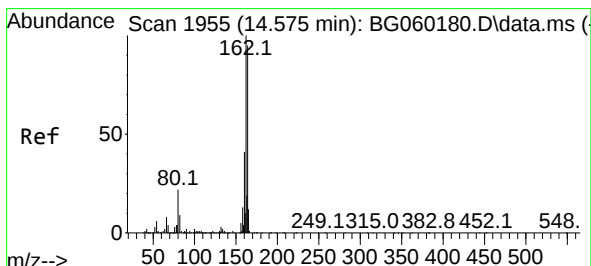
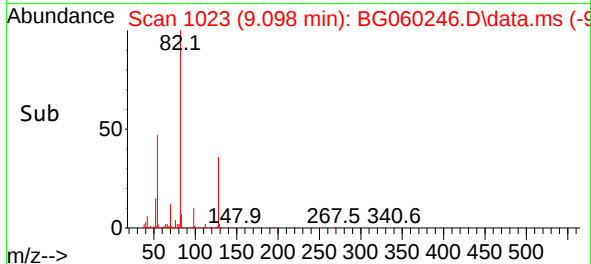
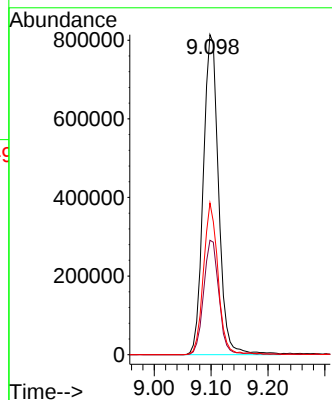
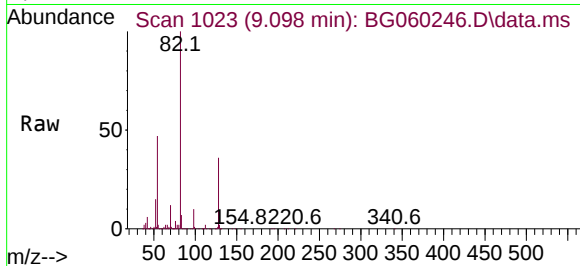




#23
Nitrobenzene-d5
Concen: 91.581 ng
RT: 9.098 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BG060246.D
Acq: 4 Jan 2024 15:39

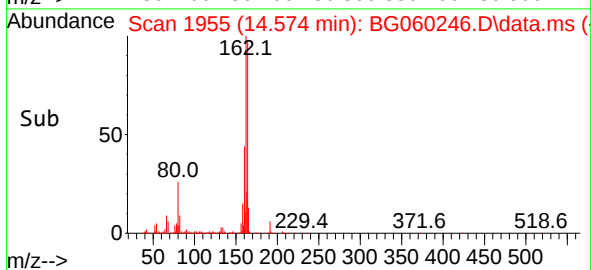
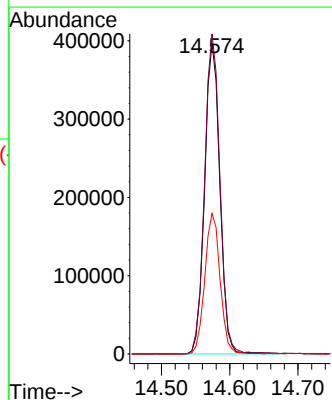
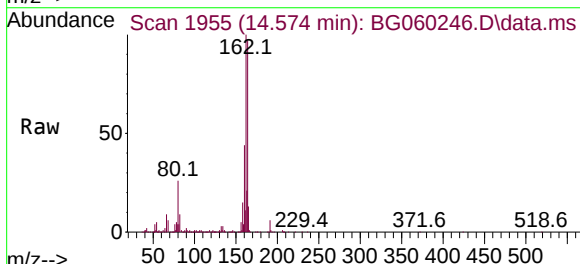
Instrument :
BNA_G
ClientSampleId :
COMA6

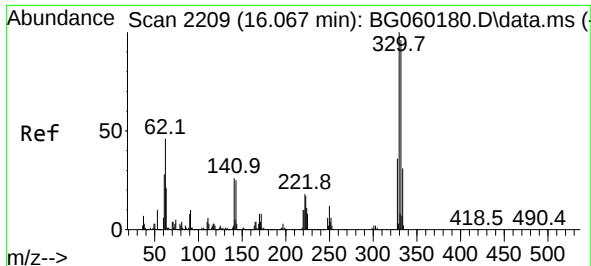
Tgt Ion: 82 Resp: 1525301
Ion Ratio Lower Upper
82 100
128 35.7 28.7 43.1
54 47.4 36.9 55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG060246.D
Acq: 4 Jan 2024 15:39

Tgt Ion:164 Resp: 614514
Ion Ratio Lower Upper
164 100
162 103.0 83.9 125.9
160 45.2 34.2 51.4

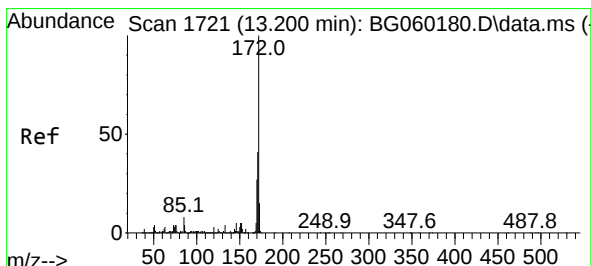
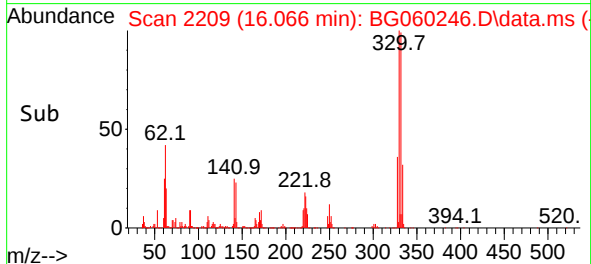
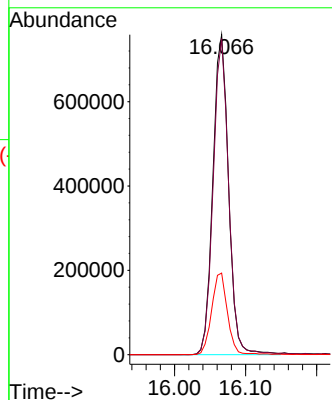
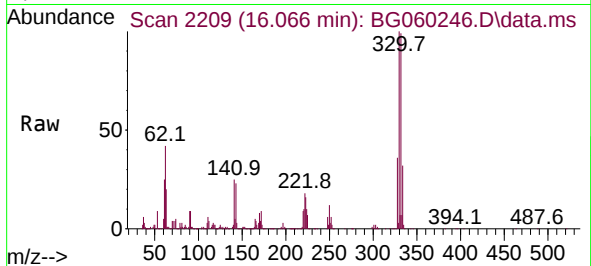




#42
2,4,6-Tribromophenol
Concen: 141.123 ng
RT: 16.066 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060246.D
Acq: 4 Jan 2024 15:39

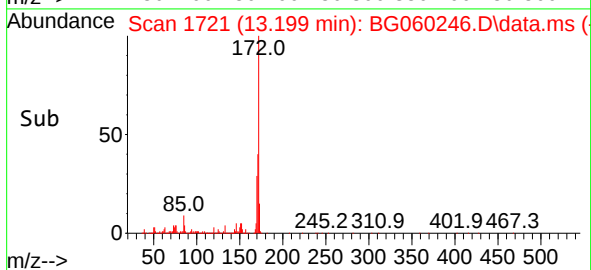
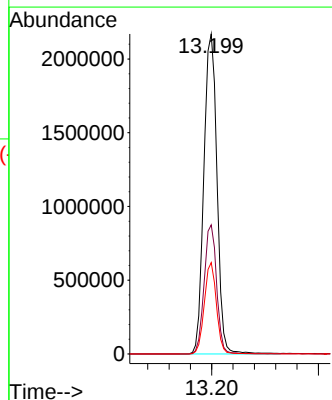
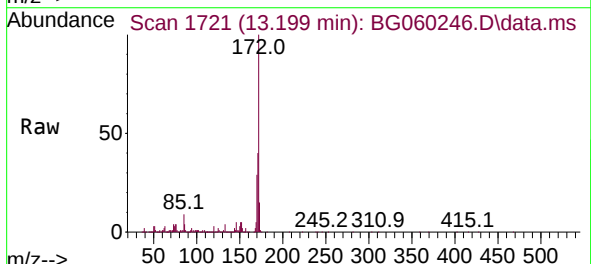
Instrument :
BNA_G
ClientSampleId :
COMA6

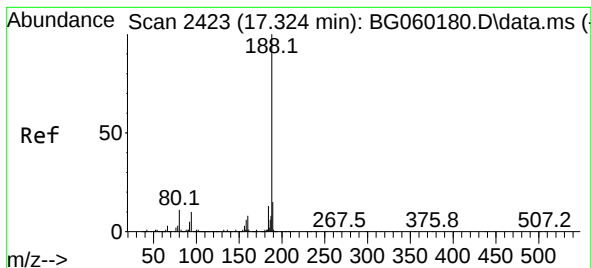
Tgt Ion:330 Resp: 1160864
Ion Ratio Lower Upper
330 100
332 97.3 76.7 115.1
141 25.8 21.0 31.4



#45
2-Fluorobiphenyl
Concen: 86.750 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG060246.D
Acq: 4 Jan 2024 15:39

Tgt Ion:172 Resp: 3709161
Ion Ratio Lower Upper
172 100
171 40.4 32.6 48.8
170 28.6 21.8 32.6

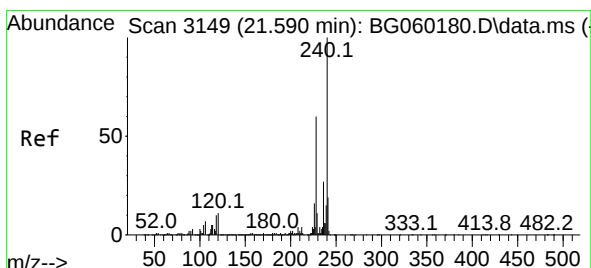
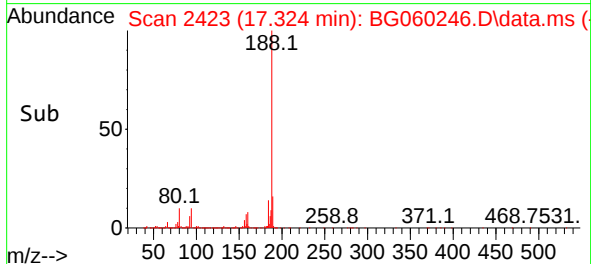
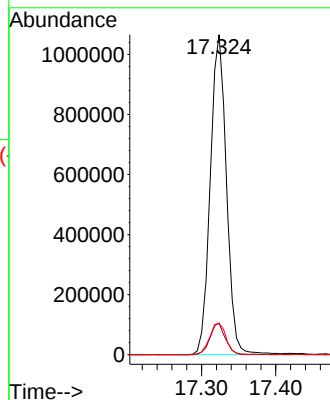
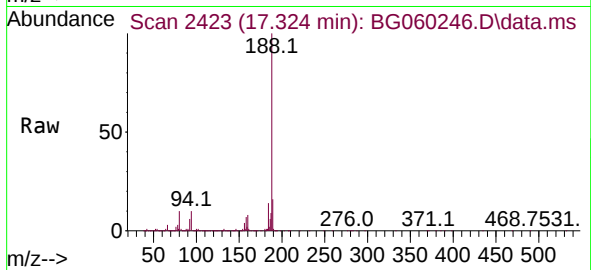




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. -0.001 min
Lab File: BG060246.D
Acq: 4 Jan 2024 15:39

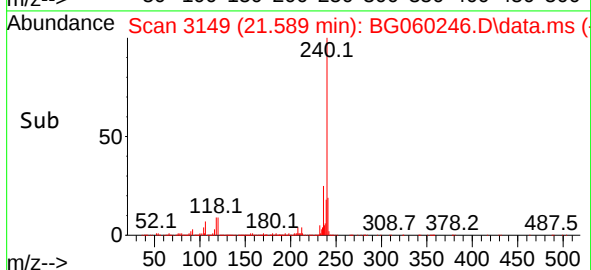
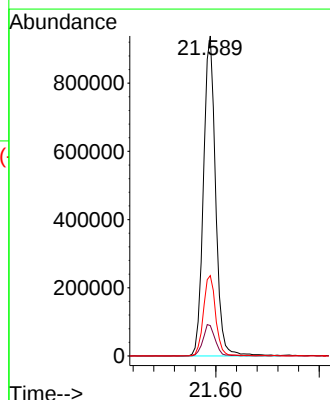
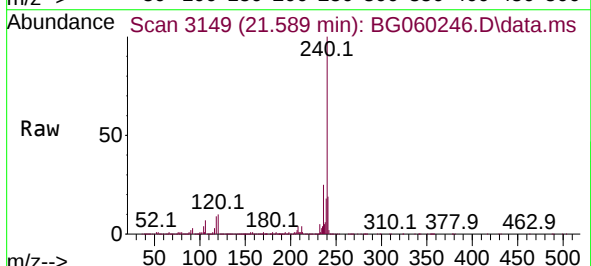
Instrument :
BNA_G
ClientSampleId :
COMA6

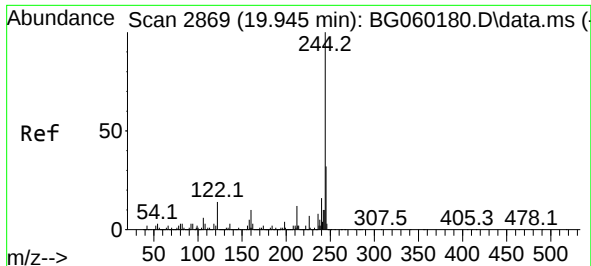
Tgt Ion:188 Resp: 1611340
Ion Ratio Lower Upper
188 100
94 9.9 7.8 11.6
80 9.9 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3149
Delta R.T. -0.001 min
Lab File: BG060246.D
Acq: 4 Jan 2024 15:39

Tgt Ion:240 Resp: 1526428
Ion Ratio Lower Upper
240 100
120 9.5 8.5 12.7
236 25.1 21.4 32.2

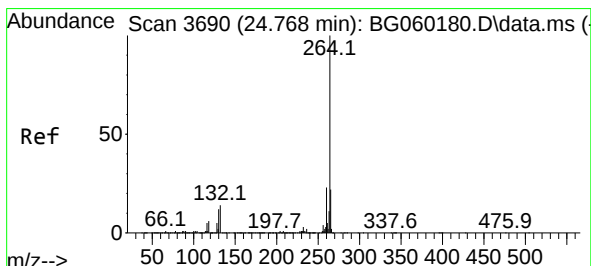
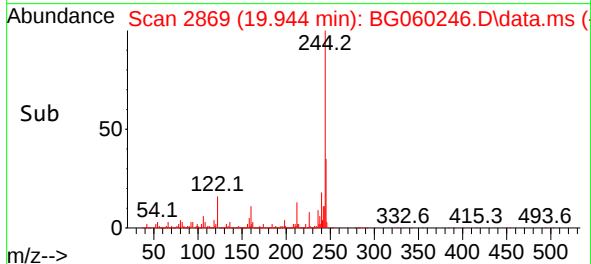
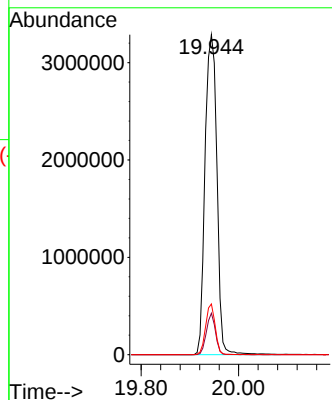
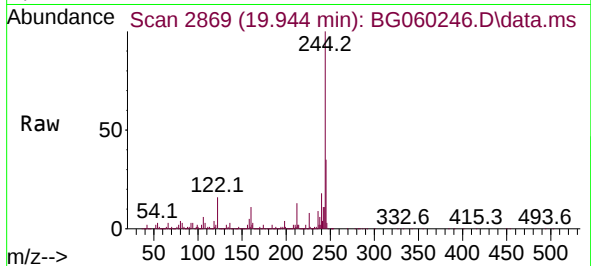




#79
 Terphenyl-d14
 Concen: 69.667 ng
 RT: 19.944 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060246.D
 Acq: 4 Jan 2024 15:39

Instrument :
 BNA_G
 ClientSampleId :
 COMA6

Tgt Ion:244 Resp: 5531443
 Ion Ratio Lower Upper
 244 100
 212 13.0 9.5 14.3
 122 15.9 11.4 17.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.762 min Scan# 3689
 Delta R.T. -0.006 min
 Lab File: BG060246.D
 Acq: 4 Jan 2024 15:39

Tgt Ion:264 Resp: 1726364
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.0 27.0
 265 21.2 17.4 26.0

