

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060247.D
 Acq On : 4 Jan 2024 16:19
 Operator : MA/JU
 Sample : 05964-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMA2

Quant Time: Jan 04 17:03:04 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	198187	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	795819	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	622821	20.000	ng	0.00
64) Phenanthrene-d10	17.323	188	1619595	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1555133	20.000	ng	0.00
86) Perylene-d12	24.762	264	1743945	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	773250	58.889	ng	0.00
7) Phenol-d6	7.100	99	658264	33.764	ng	0.00
23) Nitrobenzene-d5	9.098	82	1564156	90.785	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	1177056	141.183	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	3699950	85.380	ng	0.00
79) Terphenyl-d14	19.944	244	5524998	68.301	ng	0.00

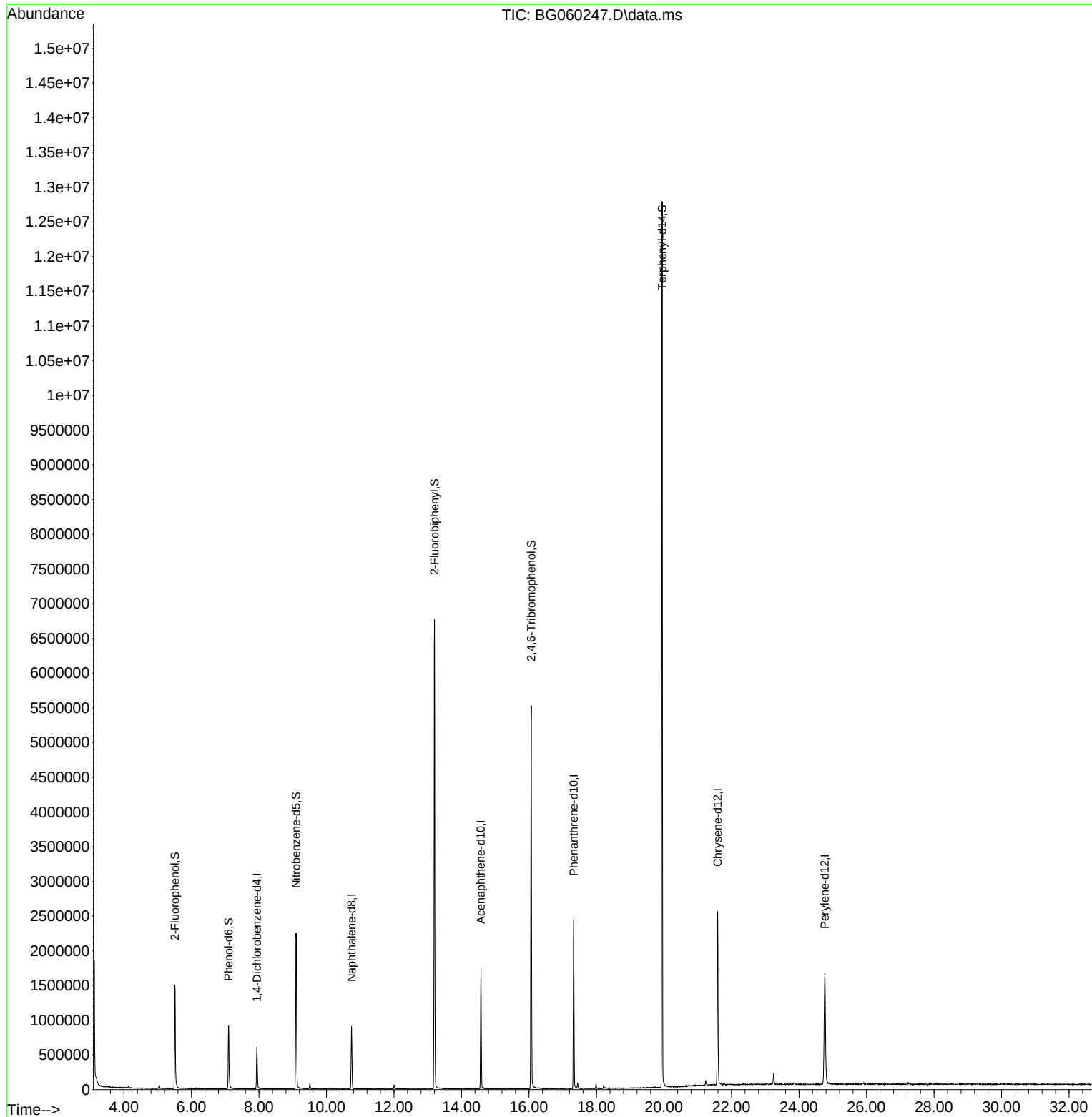
Target Compounds	Qvalue

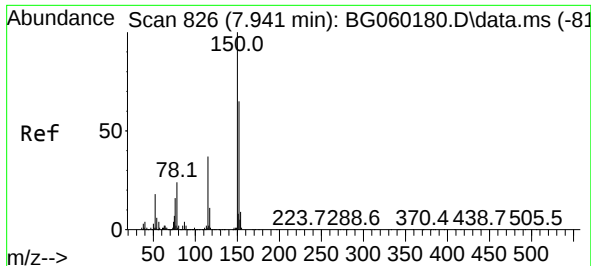
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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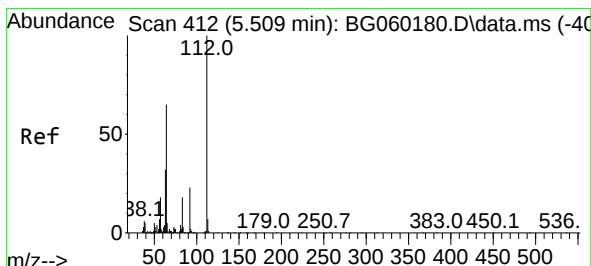
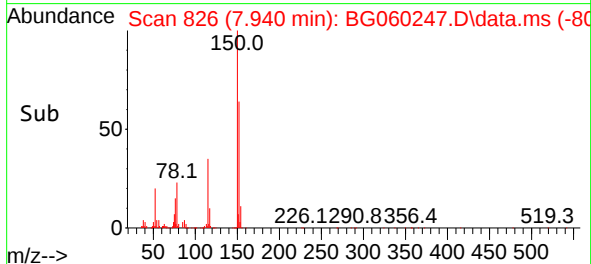
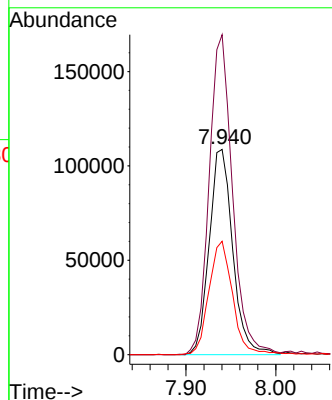
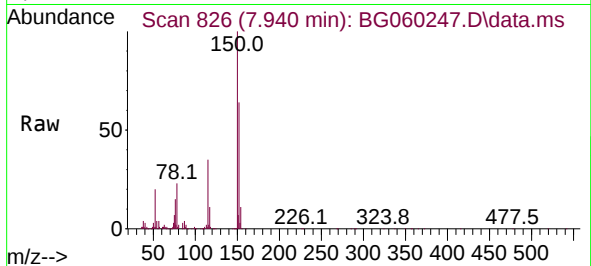




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060247.D
Acq: 4 Jan 2024 16:19

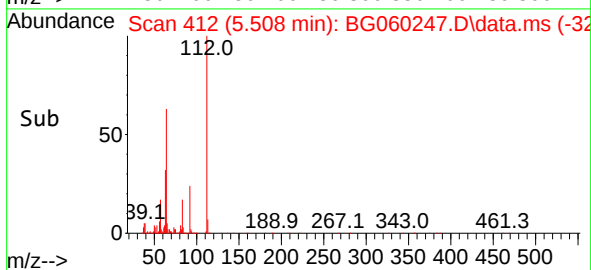
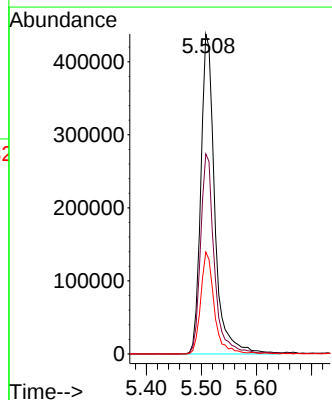
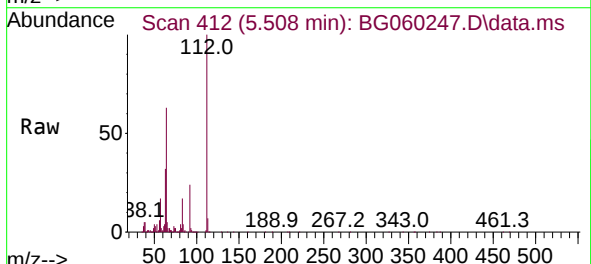
Instrument :
BNA_G
ClientSampleId :
COMA2

Tgt Ion:152 Resp: 198187
Ion Ratio Lower Upper
152 100
150 155.9 123.4 185.0
115 55.3 45.4 68.0



#5
2-Fluorophenol
Concen: 58.889 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060247.D
Acq: 4 Jan 2024 16:19

Tgt Ion:112 Resp: 773250
Ion Ratio Lower Upper
112 100
64 62.5 52.2 78.4
63 31.9 25.4 38.0

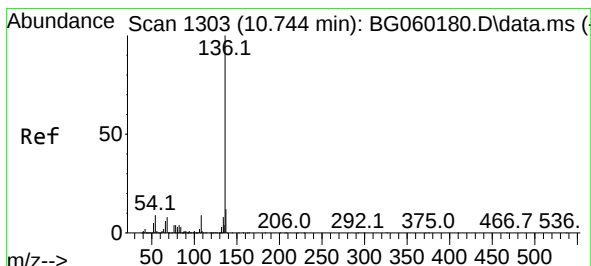
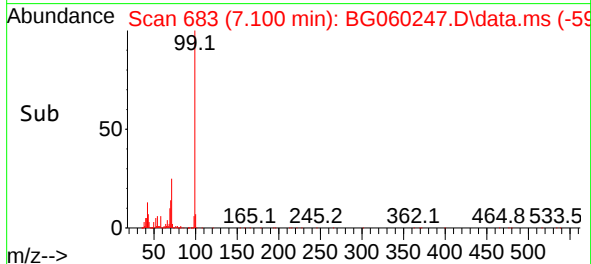
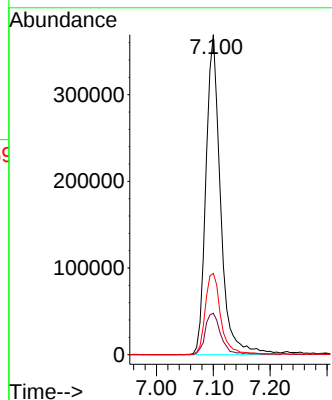
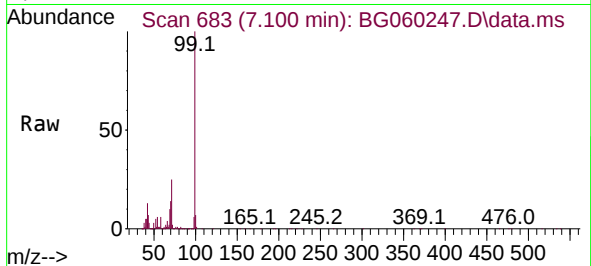




#7
Phenol-d6
Concen: 33.764 ng
RT: 7.100 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060247.D
Acq: 4 Jan 2024 16:19

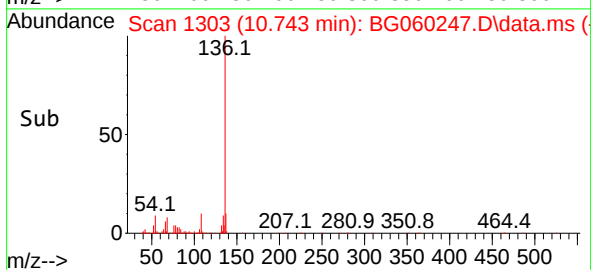
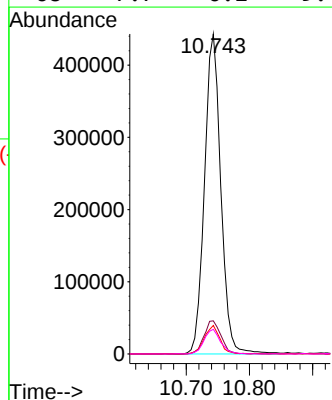
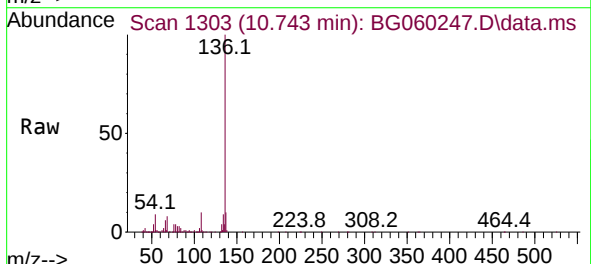
Instrument :
BNA_G
ClientSampleId :
COMA2

Tgt Ion: 99 Resp: 658264
Ion Ratio Lower Upper
99 100
42 12.9 12.5 18.7
71 25.4 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: BG060247.D
Acq: 4 Jan 2024 16:19

Tgt Ion: 136 Resp: 795819
Ion Ratio Lower Upper
136 100
137 10.3 9.4 14.0
54 8.9 7.4 11.2
68 7.7 6.2 9.4

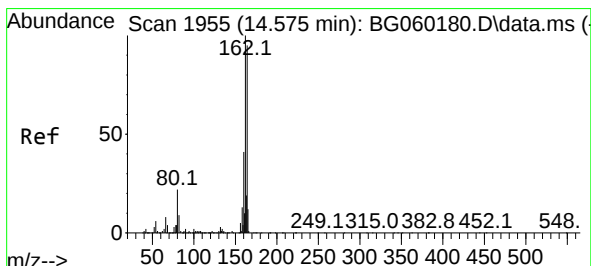
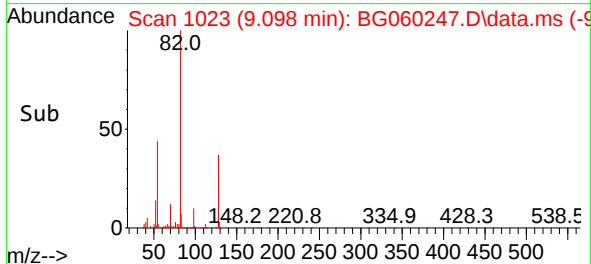
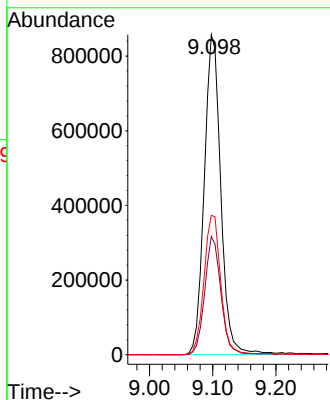
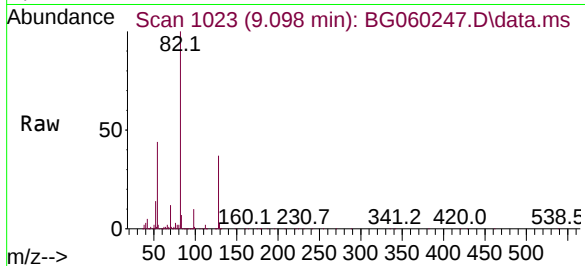




#23
Nitrobenzene-d5
Concen: 90.785 ng
RT: 9.098 min Scan# 1024
Delta R.T. -0.007 min
Lab File: BG060247.D
Acq: 4 Jan 2024 16:19

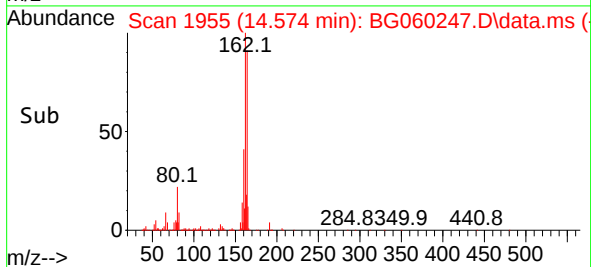
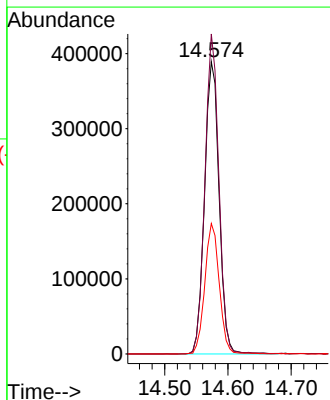
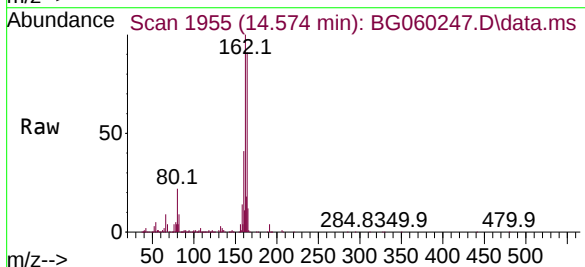
Instrument :
BNA_G
ClientSampleId :
COMA2

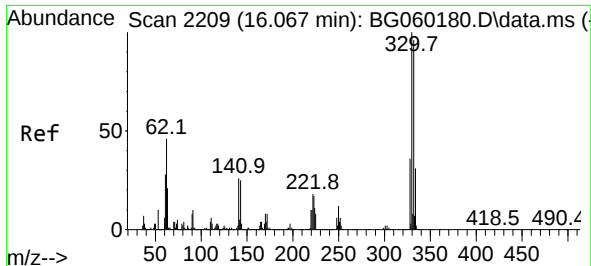
Tgt Ion: 82 Resp: 1564156
Ion Ratio Lower Upper
82 100
128 37.0 28.7 43.1
54 43.5 36.9 55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG060247.D
Acq: 4 Jan 2024 16:19

Tgt Ion:164 Resp: 622821
Ion Ratio Lower Upper
164 100
162 109.5 83.9 125.9
160 44.6 34.2 51.4

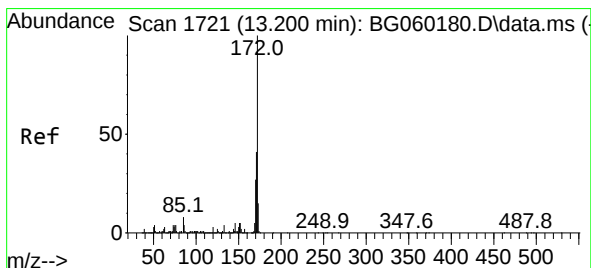
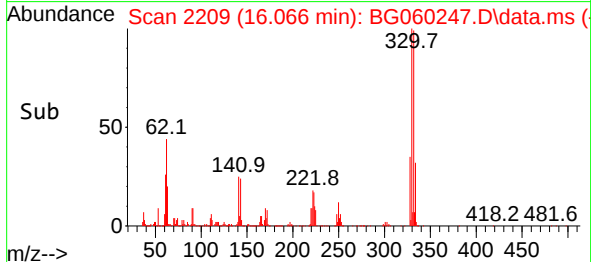
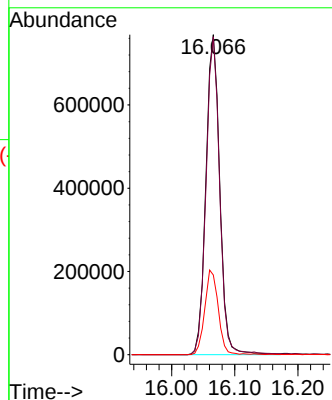
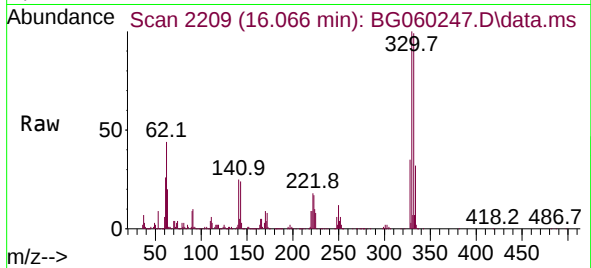




#42
2,4,6-Tribromophenol
Concen: 141.183 ng
RT: 16.066 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060247.D
Acq: 4 Jan 2024 16:19

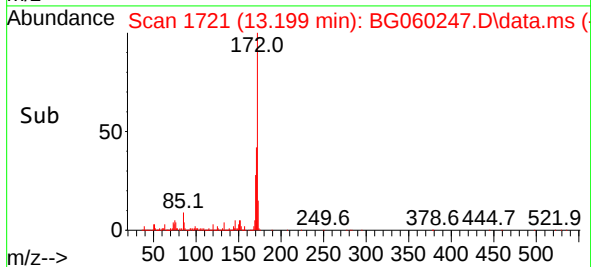
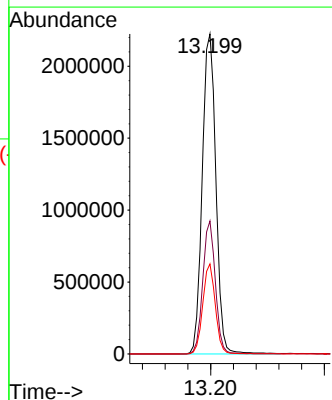
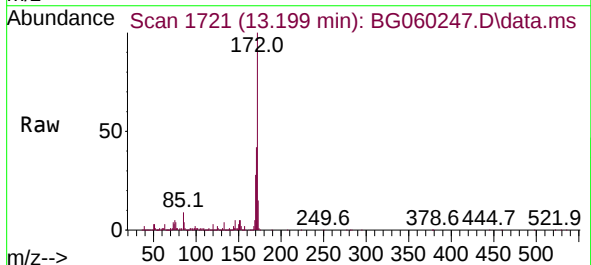
Instrument :
BNA_G
ClientSampleId :
COMA2

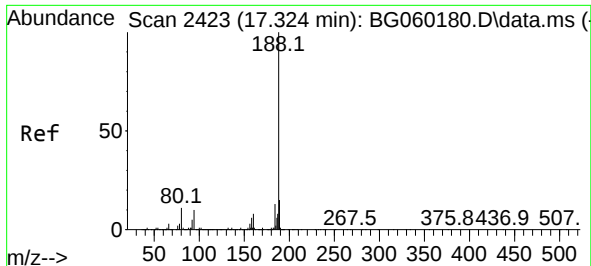
Tgt Ion:330 Resp: 1177056
Ion Ratio Lower Upper
330 100
332 97.5 76.7 115.1
141 25.8 21.0 31.4



#45
2-Fluorobiphenyl
Concen: 85.380 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG060247.D
Acq: 4 Jan 2024 16:19

Tgt Ion:172 Resp: 3699950
Ion Ratio Lower Upper
172 100
171 41.6 32.6 48.8
170 28.2 21.8 32.6

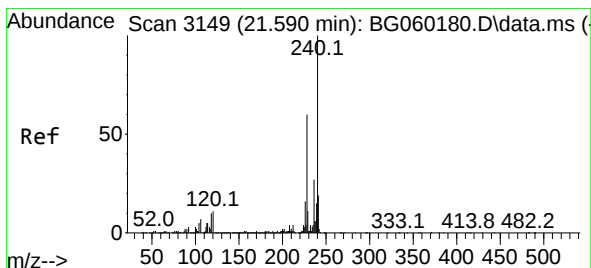
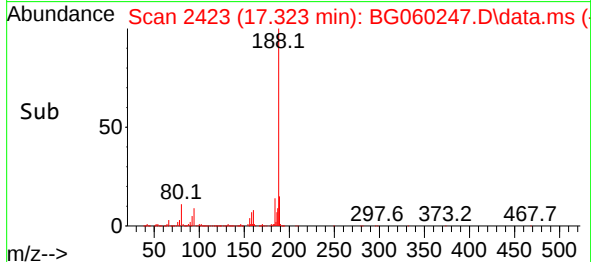
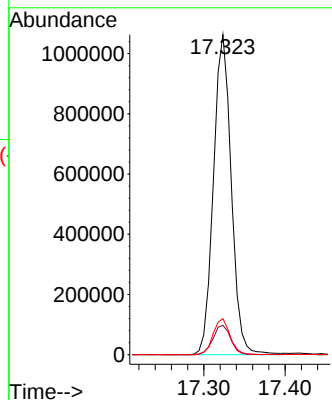
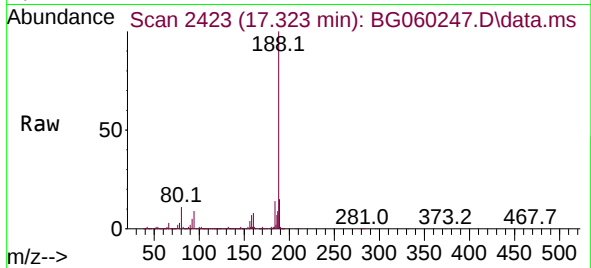




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.323 min Scan# 2423
Delta R.T. -0.001 min
Lab File: BG060247.D
Acq: 4 Jan 2024 16:19

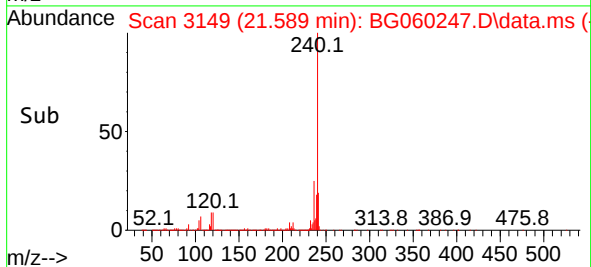
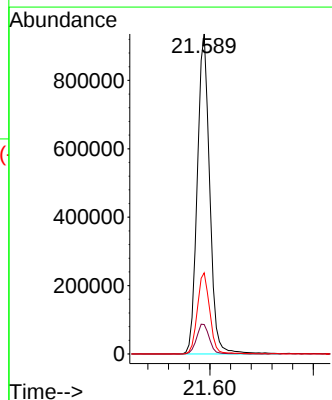
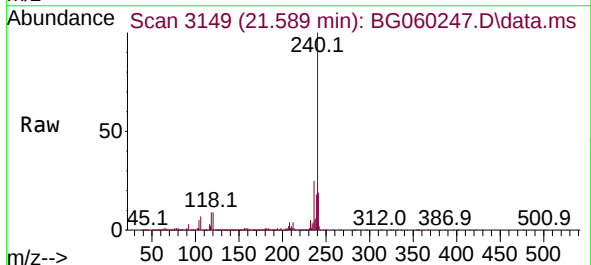
Instrument :
BNA_G
ClientSampleId :
COMA2

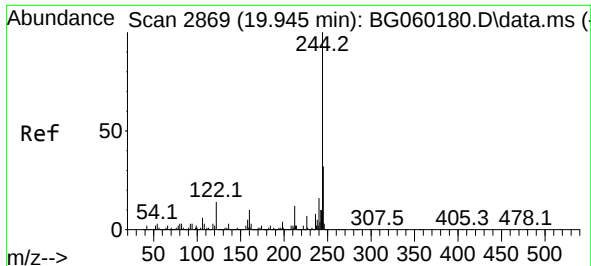
Tgt Ion:188 Resp: 1619595
Ion Ratio Lower Upper
188 100
94 9.2 7.8 11.6
80 11.3 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3149
Delta R.T. -0.001 min
Lab File: BG060247.D
Acq: 4 Jan 2024 16:19

Tgt Ion:240 Resp: 1555133
Ion Ratio Lower Upper
240 100
120 9.2 8.5 12.7
236 25.4 21.4 32.2

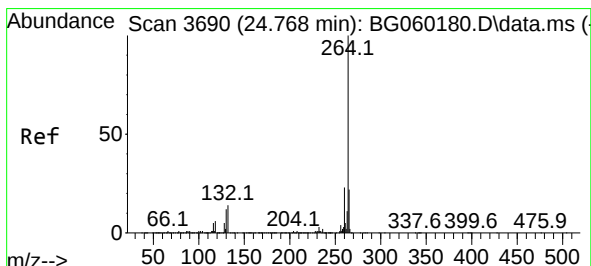
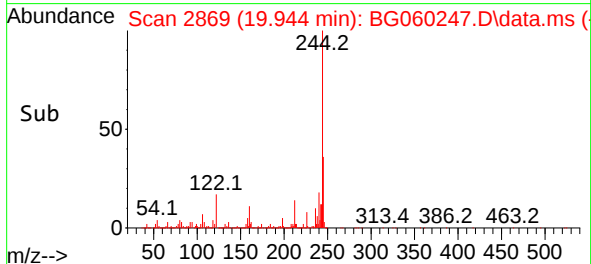
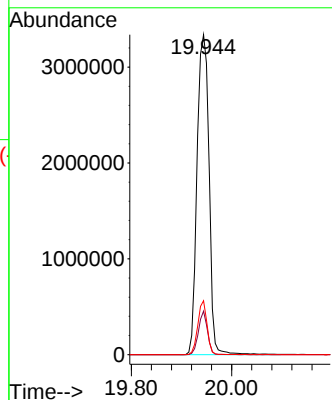
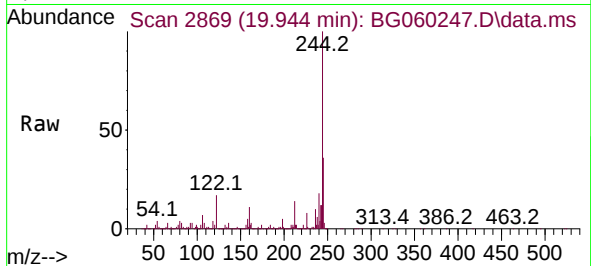




#79
Terphenyl-d14
Concen: 68.301 ng
RT: 19.944 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060247.D
Acq: 4 Jan 2024 16:19

Instrument :
BNA_G
ClientSampleId :
COMA2

Tgt Ion:244 Resp: 5524998
Ion Ratio Lower Upper
244 100
212 13.6 9.5 14.3
122 16.9 11.4 17.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.762 min Scan# 3689
Delta R.T. -0.007 min
Lab File: BG060247.D
Acq: 4 Jan 2024 16:19

Tgt Ion:264 Resp: 1743945
Ion Ratio Lower Upper
264 100
260 23.9 18.0 27.0
265 21.8 17.4 26.0

