

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060189.D
 Acq On : 2 Jan 2024 11:09
 Operator : MA/JU
 Sample : 06039-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EC48-NORTH

Quant Time: Jan 02 11:44:57 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)

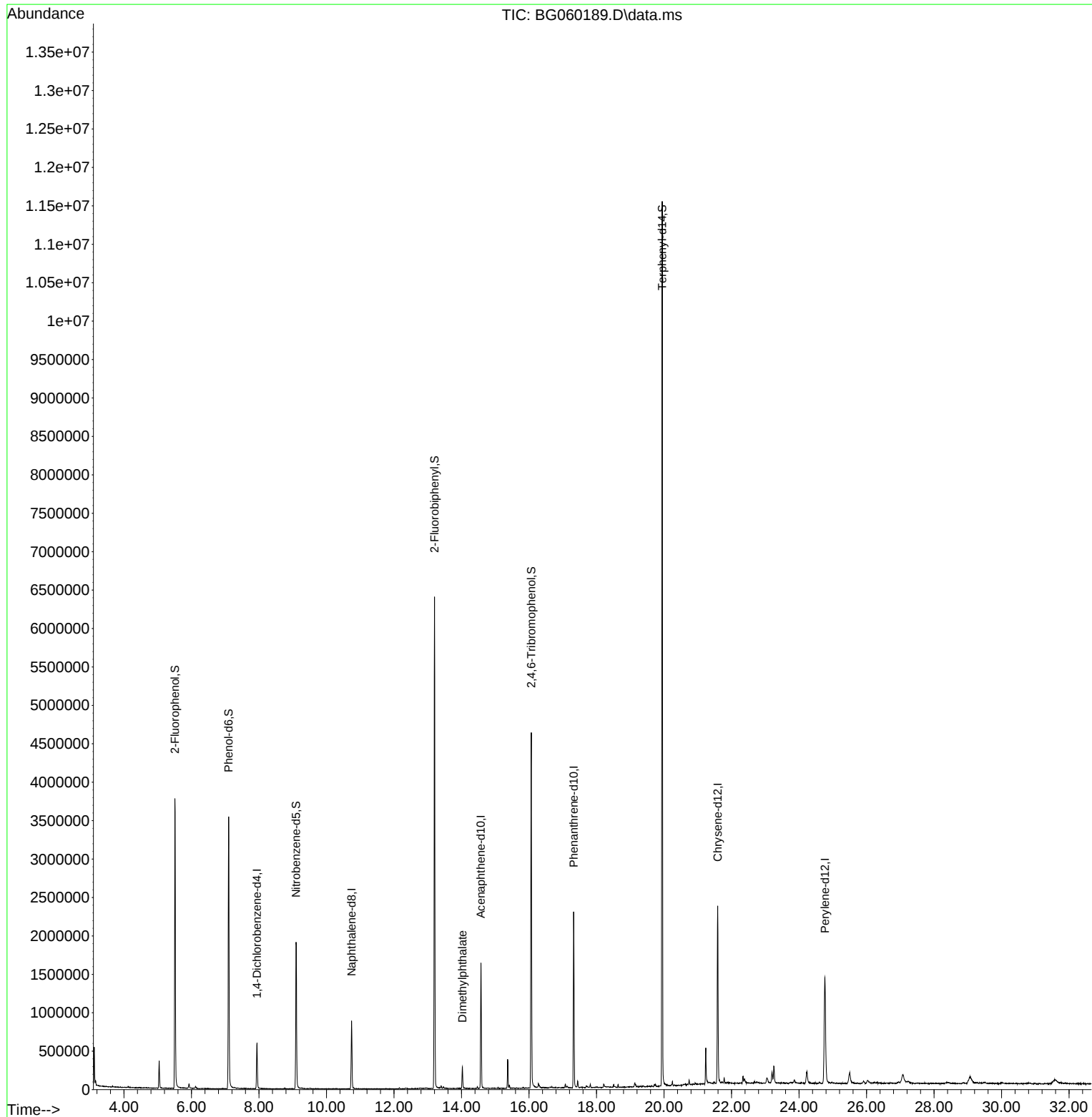
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	185098	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	754188	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	588888	20.000	ng	0.00
64) Phenanthrene-d10	17.323	188	1533979	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1407660	20.000	ng	0.00
86) Perylene-d12	24.768	264	1591342	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	1754668	143.080	ng	0.00
7) Phenol-d6	7.100	99	2307794	126.743	ng	0.00
23) Nitrobenzene-d5	9.098	82	1312784	80.401	ng	0.00
42) 2,4,6-Tribromophenol	16.066	330	962647	122.119	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	3398826	82.951	ng	0.00
79) Terphenyl-d14	19.944	244	5116305	69.875	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.027	163	213333	4.692	ng	Qvalue 100

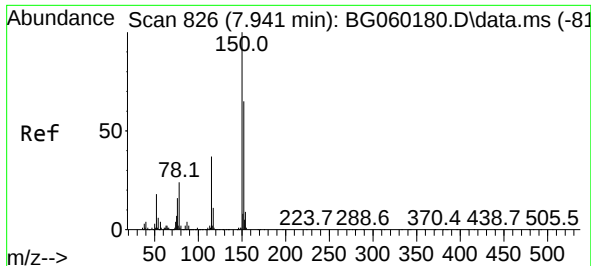
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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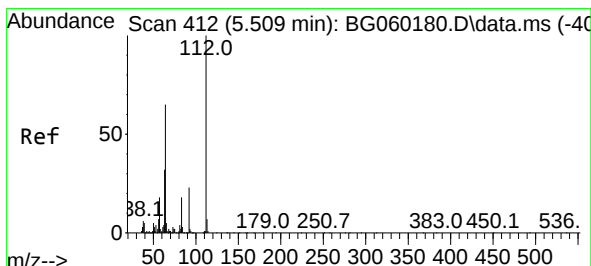
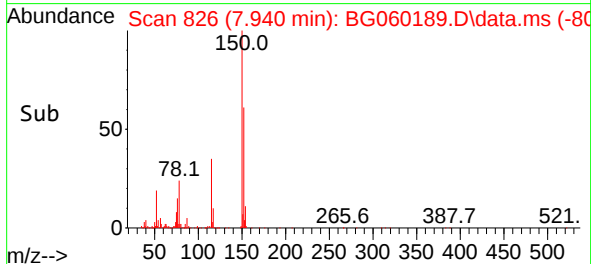
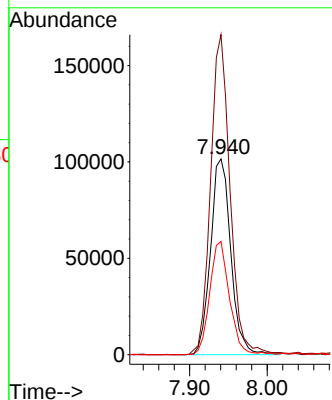
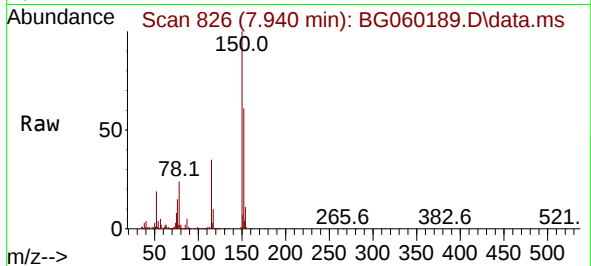




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

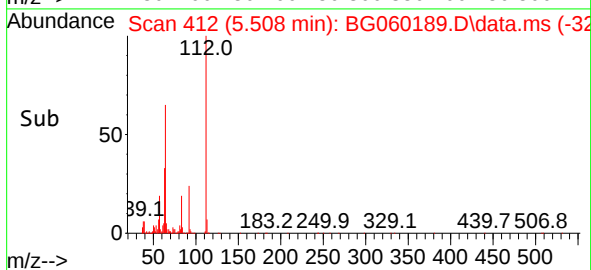
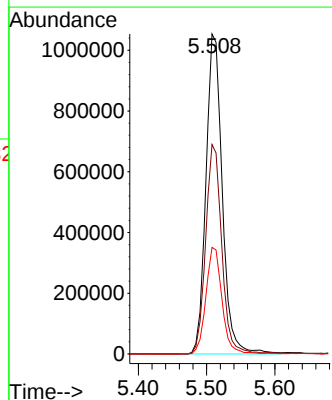
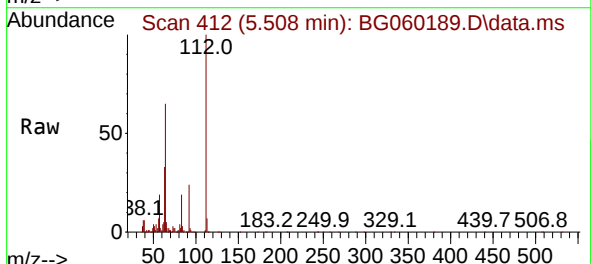
Instrument :
BNA_G
ClientSampleId :
EC48-NORTH

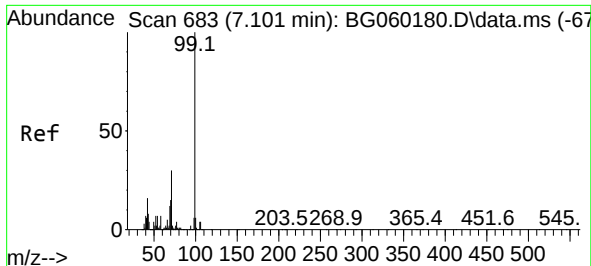
Tgt Ion:152 Resp: 185098
Ion Ratio Lower Upper
152 100
150 163.4 123.4 185.0
115 57.8 45.4 68.0



#5
2-Fluorophenol
Concen: 143.080 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

Tgt Ion:112 Resp: 1754668
Ion Ratio Lower Upper
112 100
64 65.4 52.2 78.4
63 33.3 25.4 38.0



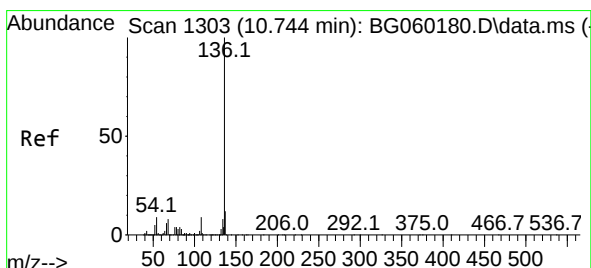
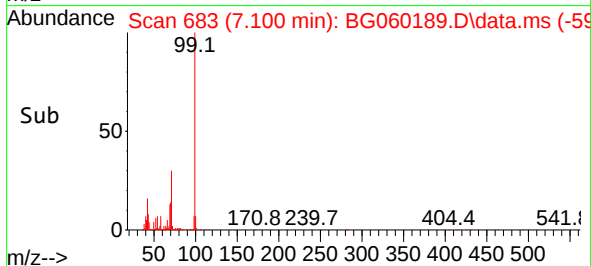
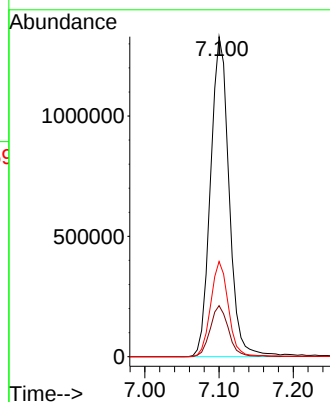
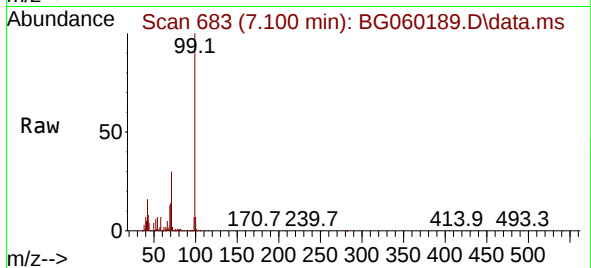


#7
Phenol-d6
Concen: 126.743 ng
RT: 7.100 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

Instrument :
BNA_G
ClientSampleId :
EC48-NORTH

Tgt Ion: 99 Resp: 2307794

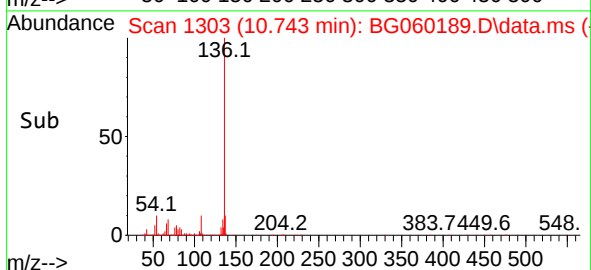
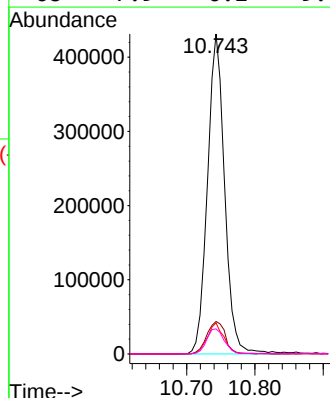
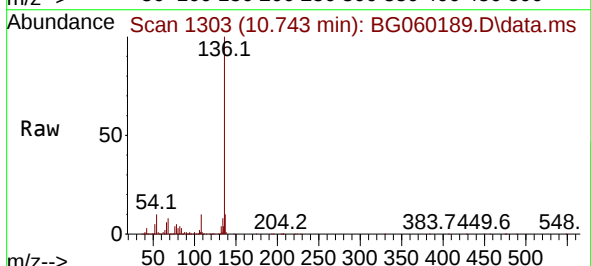
Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.5	18.7
71	29.8	24.1	36.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 1303
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

Tgt Ion:136 Resp: 754188

Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.4	14.0
54	9.7	7.4	11.2
68	7.9	6.2	9.4

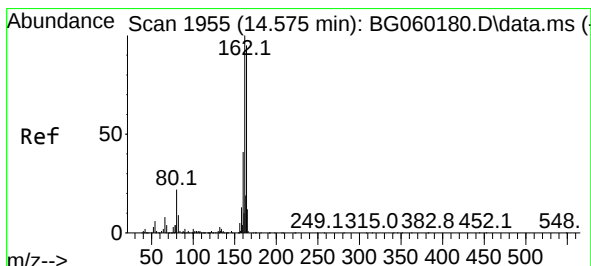
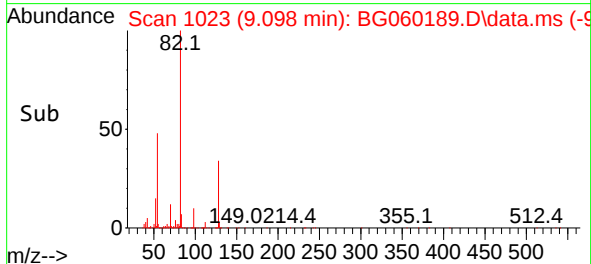
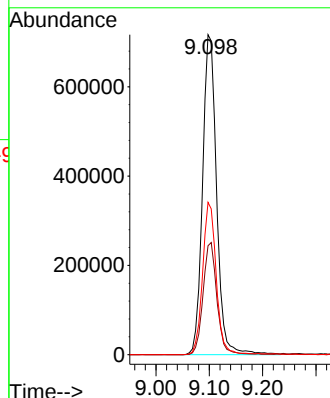
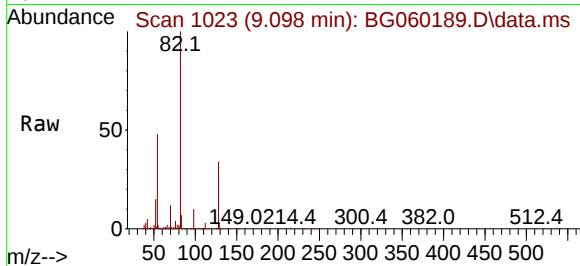




#23
Nitrobenzene-d5
Concen: 80.401 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.007 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

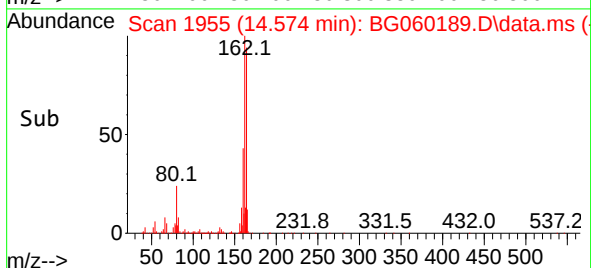
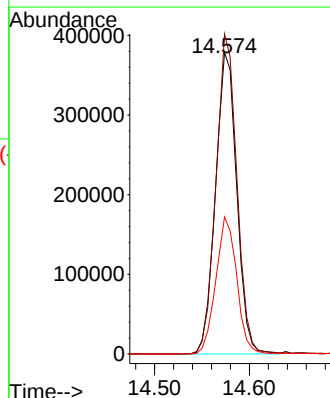
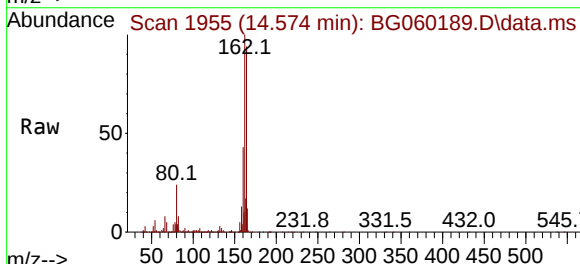
Instrument :
BNA_G
ClientSampleId :
EC48-NORTH

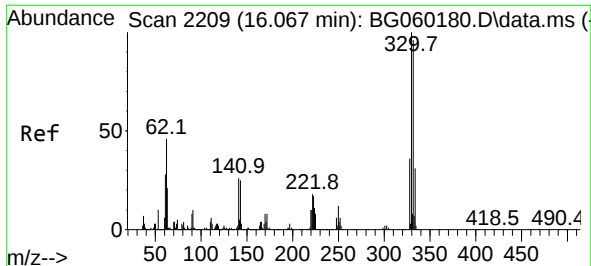
Tgt Ion: 82 Resp: 1312784
Ion Ratio Lower Upper
82 100
128 34.0 28.7 43.1
54 47.6 36.9 55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

Tgt Ion:164 Resp: 588888
Ion Ratio Lower Upper
164 100
162 106.2 83.9 125.9
160 45.5 34.2 51.4





#42
2,4,6-Tribromophenol
Concen: 122.119 ng
RT: 16.066 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

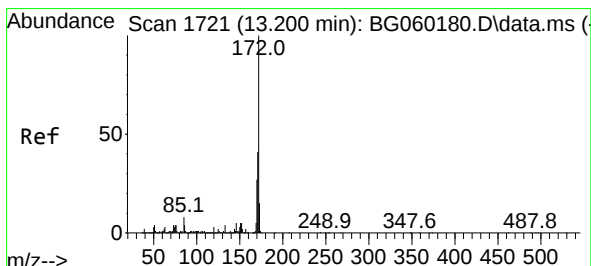
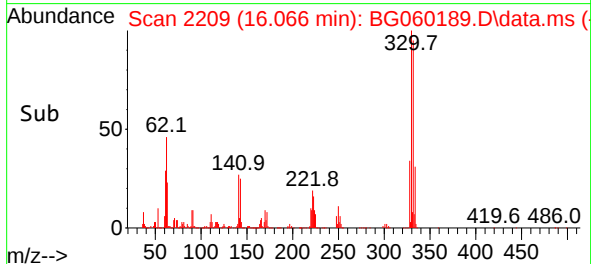
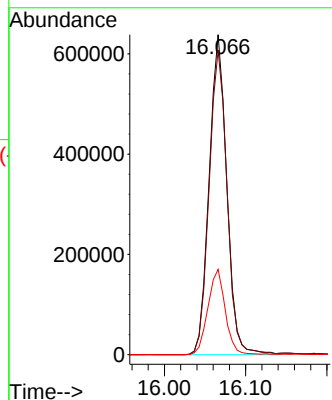
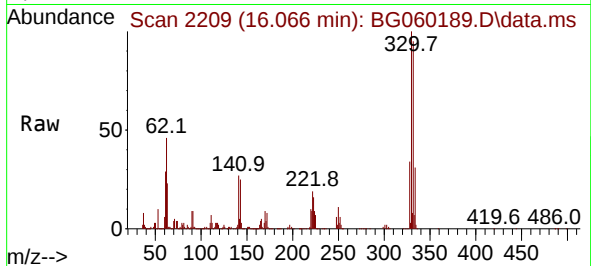
Instrument :

BNA_G

ClientSampleId :

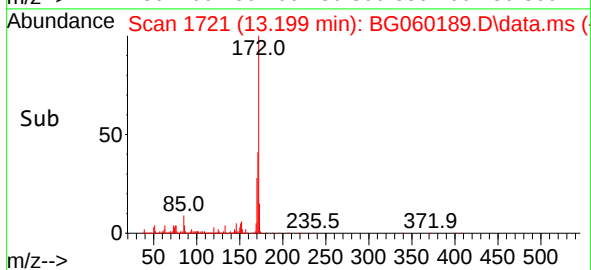
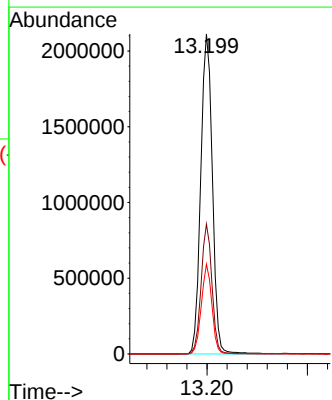
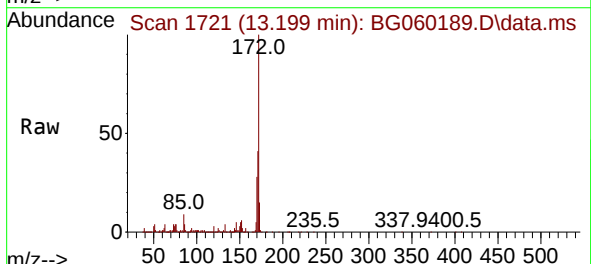
EC48-NORTH

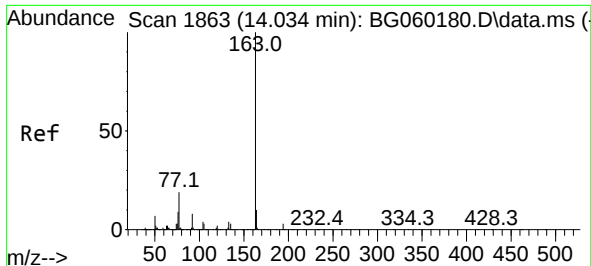
Tgt Ion:330 Resp: 962647
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 26.3 21.0 31.4



#45
2-Fluorobiphenyl
Concen: 82.951 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

Tgt Ion:172 Resp: 3398826
Ion Ratio Lower Upper
172 100
171 40.6 32.6 48.8
170 28.1 21.8 32.6

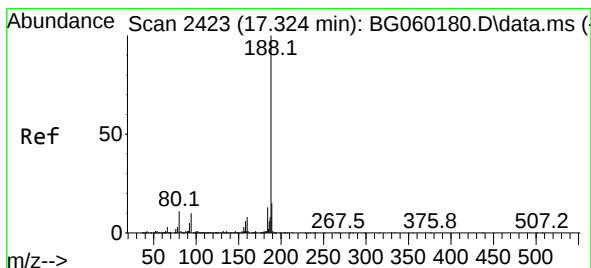
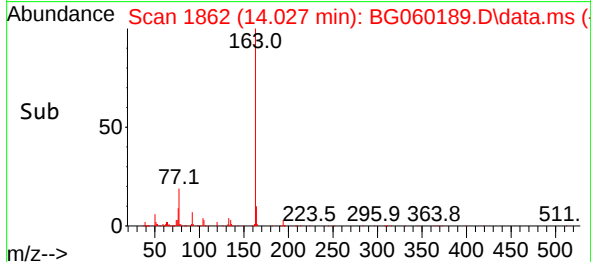
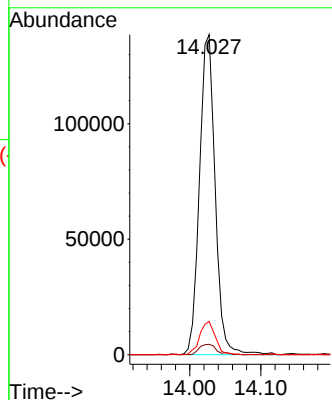
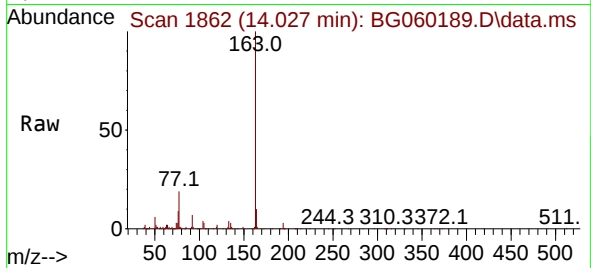




#50
Dimethylphthalate
Concen: 4.692 ng
RT: 14.027 min Scan# 1862
Delta R.T. -0.007 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

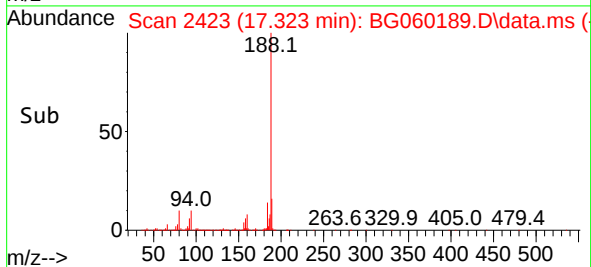
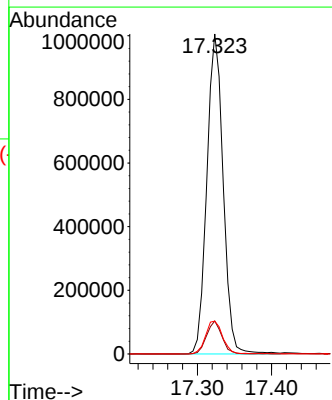
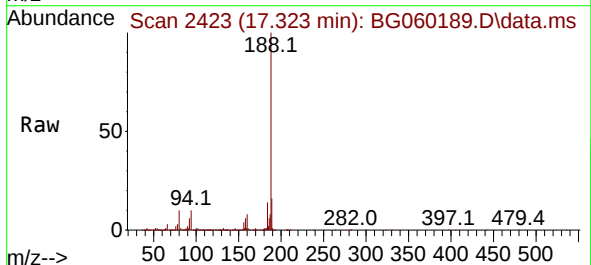
Instrument :
BNA_G
ClientSampleId :
EC48-NORTH

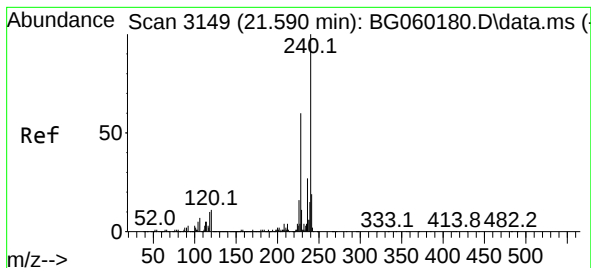
Tgt Ion:163 Resp: 213333
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.4 8.3 12.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.323 min Scan# 2423
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

Tgt Ion:188 Resp: 1533979
Ion Ratio Lower Upper
188 100
94 10.3 7.8 11.6
80 10.2 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: BG060189.D

Acq: 2 Jan 2024 11:09

Instrument :

BNA_G

ClientSampleId :

EC48-NORTH

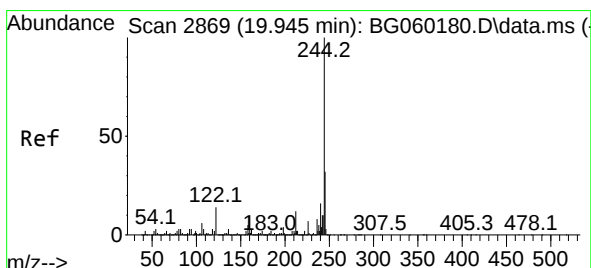
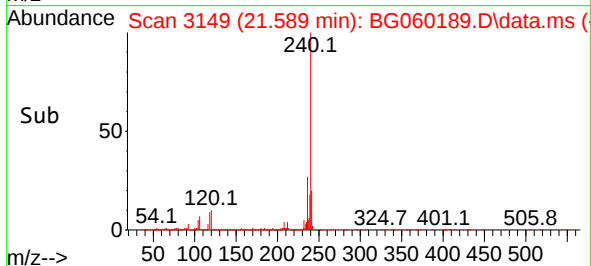
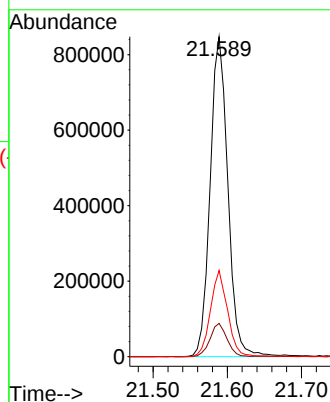
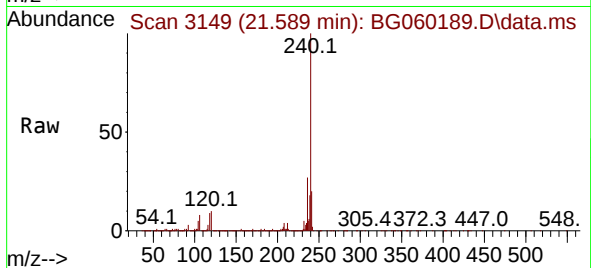
Tgt Ion:240 Resp: 1407660

Ion Ratio Lower Upper

240 100

120 10.4 8.5 12.7

236 26.9 21.4 32.2



#79

Terphenyl-d14

Concen: 69.875 ng

RT: 19.944 min Scan# 2869

Delta R.T. -0.001 min

Lab File: BG060189.D

Acq: 2 Jan 2024 11:09

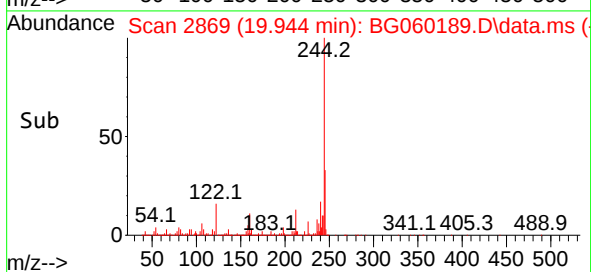
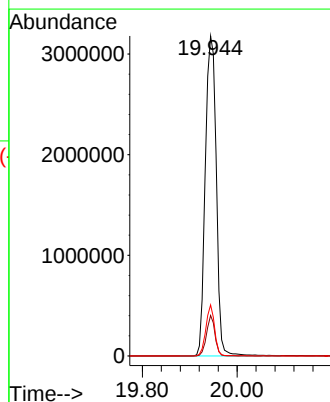
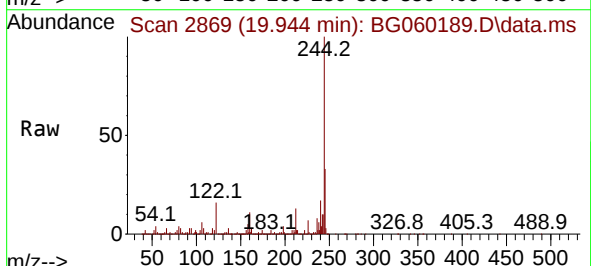
Tgt Ion:244 Resp: 5116305

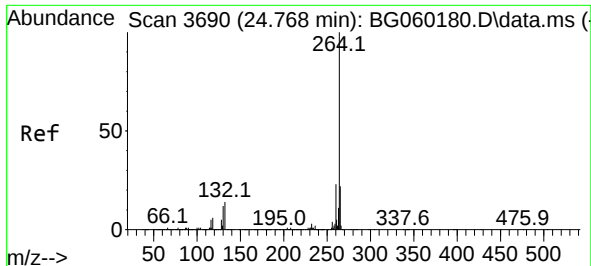
Ion Ratio Lower Upper

244 100

212 12.7 9.5 14.3

122 15.9 11.4 17.2





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.768 min Scan# 30
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

Instrument :
BNA_G
ClientSampleId :
EC48-NORTH

Tgt Ion:264 Resp: 1591342

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.0	27.0
265	21.5	17.4	26.0

