

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 :

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)

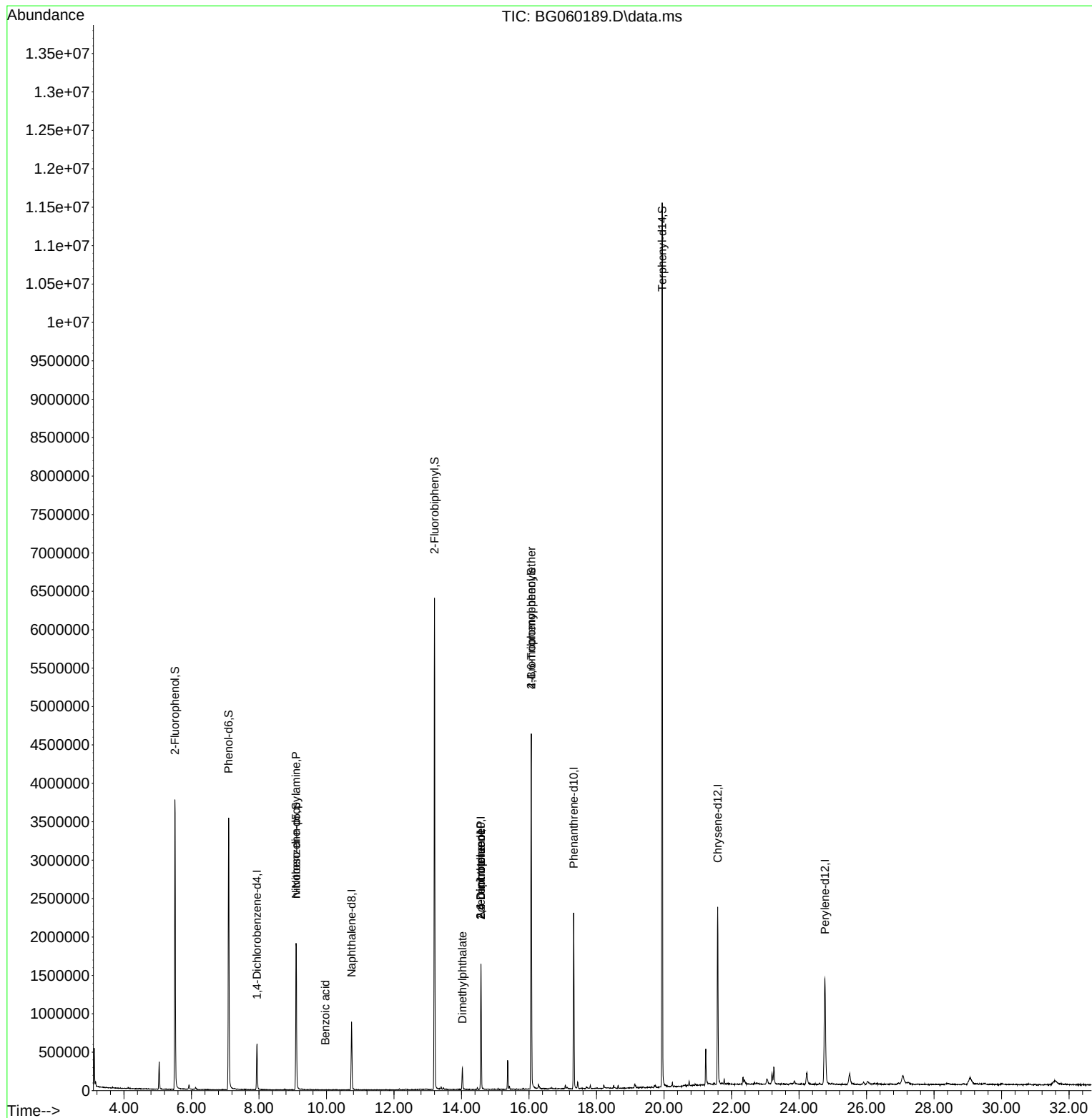
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	185098	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	754188	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	588888	20.000	ng	0.00
64) Phenanthrene-d10	17.323	188	1533979	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1407660	20.000	ng	0.00
86) Perylene-d12	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						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.098	70	155344	12.488	ng	# 87
32) Benzoic acid	9.967	122	57	10.276	ng	# 1
50) Dimethylphthalate	14.027	163	213333	4.692	ng	100
51) 2,6-Dinitrotoluene	14.574	165	79062	8.360	ng	# 29
54) 2,4-Dinitrophenol	14.574	184	88	8.251	ng	# 1
57) 2,4-Dinitrotoluene	14.574	165	79062	6.148	ng	# 26
67) 4-Bromophenyl-phenylether	16.066	248	58634	3.605	ng	# 1

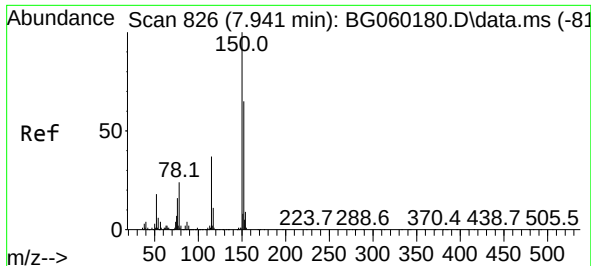
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 :

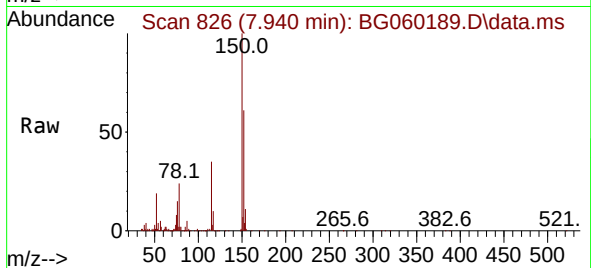
Quant Time: Jan 02 11:44:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 30 03:14:04 2023
Response via : Initial Calibration



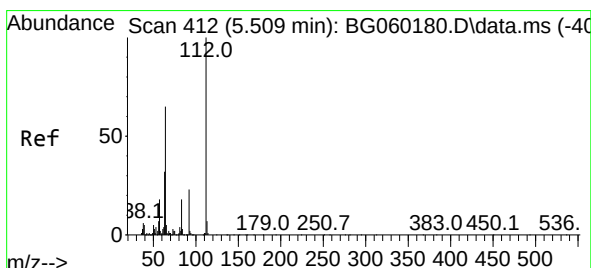
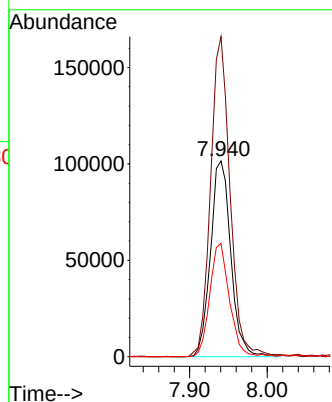
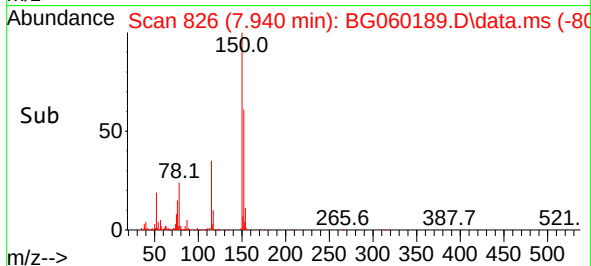


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.940 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

Instrument :
BNA_G
ClientSampleId :

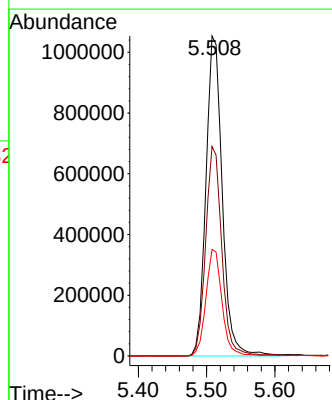
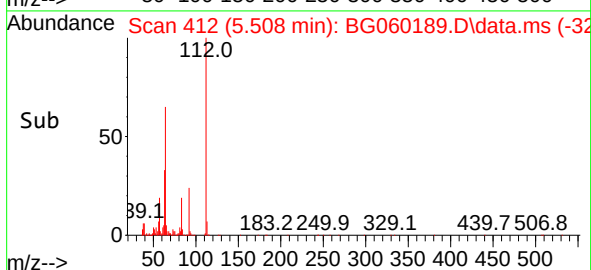
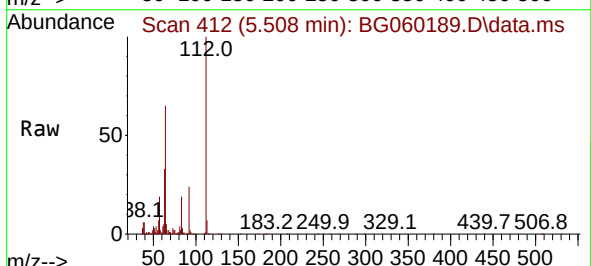


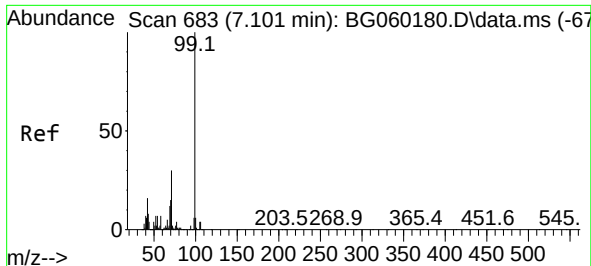
Tgt Ion:152 Resp: 185098
Ion Ratio Lower Upper
152 100
150 163.4 123.4 185.0
115 57.8 45.4 68.0



#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

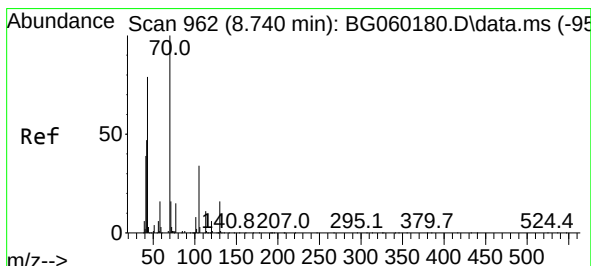
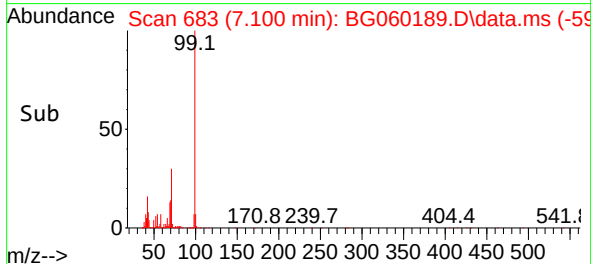
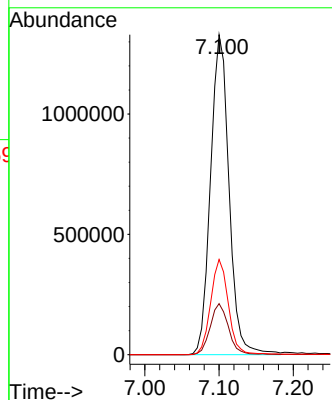
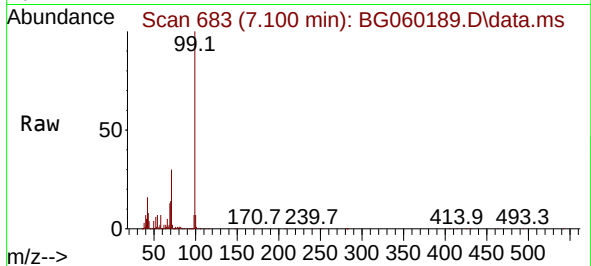




#7
Phenol-d6
Concen: 126.743 ng
RT: 7.100 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

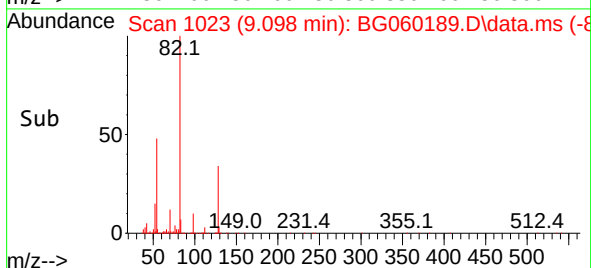
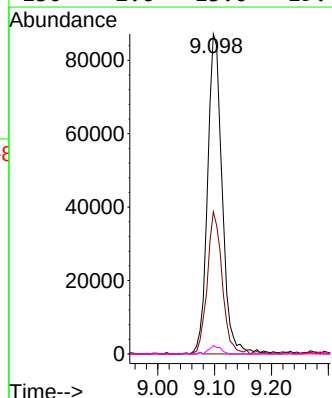
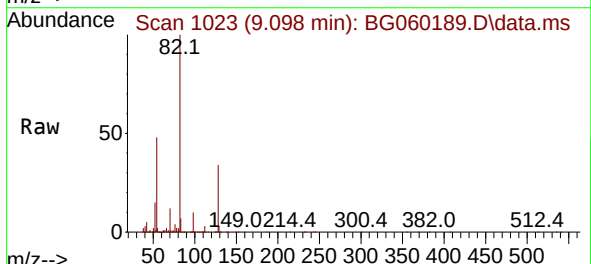
Instrument :
BNA_G
ClientSampleId :

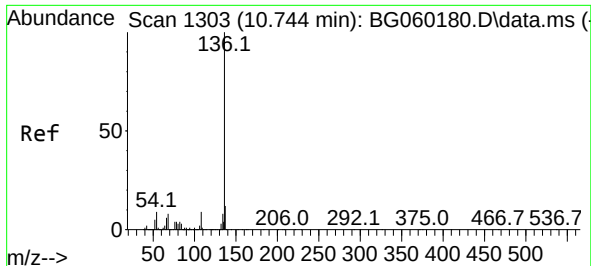
Tgt Ion: 99 Resp: 2307794
Ion Ratio Lower Upper
99 100
42 16.0 12.5 18.7
71 29.8 24.1 36.1



#19
n-Nitroso-di-n-propylamine
Concen: 12.488 ng
RT: 9.098 min Scan# 1023
Delta R.T. 0.358 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

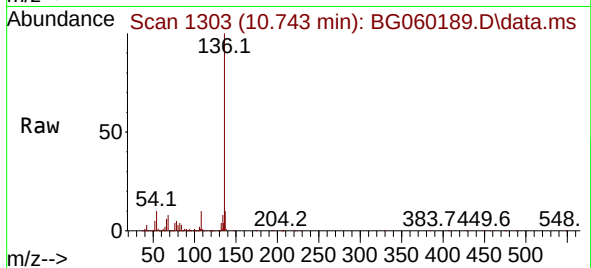
Tgt Ion: 70 Resp: 155344
Ion Ratio Lower Upper
70 100
42 44.4 37.9 56.9
101 0.0 6.2 9.2#
130 2.6 13.0 19.4#



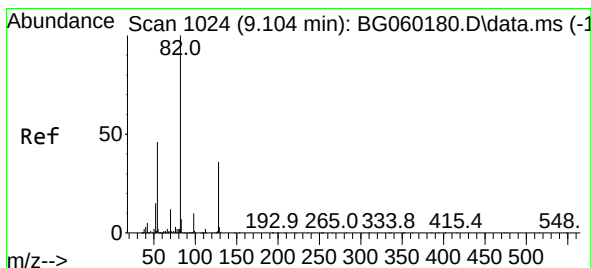
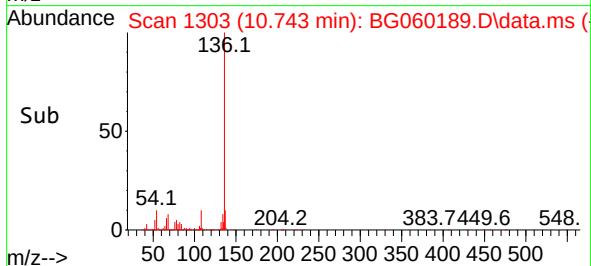
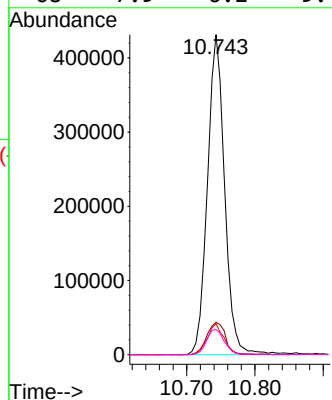


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

Instrument :
BNA_G
ClientSampleId :

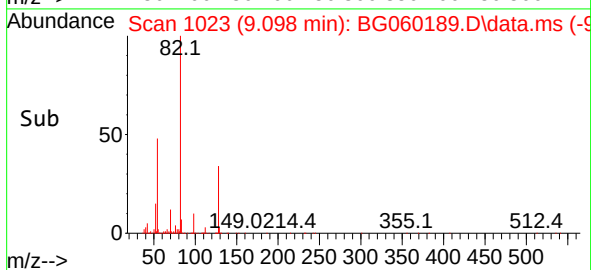
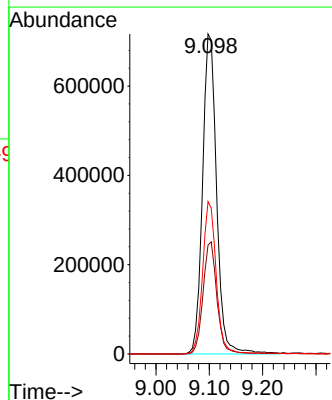
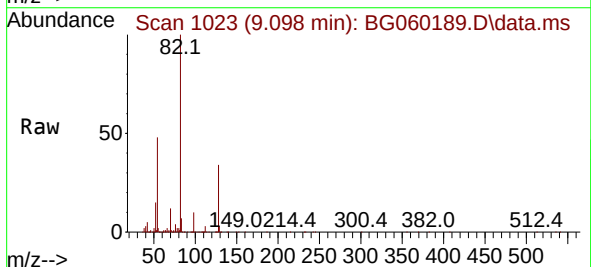


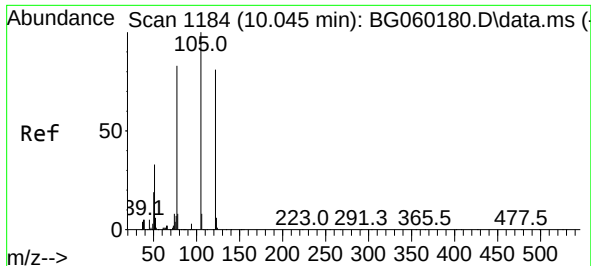
Tgt Ion:	136	Resp:	754188
Ion	Ratio	Lower	Upper
136	100		
137	10.2	9.4	14.0
54	9.7	7.4	11.2
68	7.9	6.2	9.4



#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

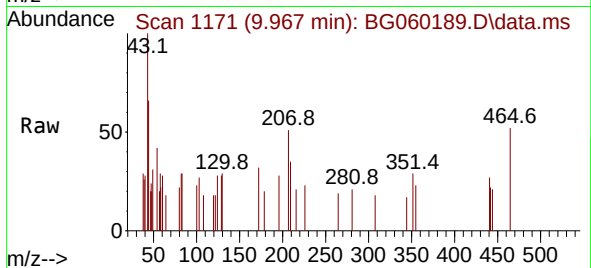
Tgt Ion:	82	Resp:	1312784
Ion	Ratio	Lower	Upper
82	100		
128	34.0	28.7	43.1
54	47.6	36.9	55.3



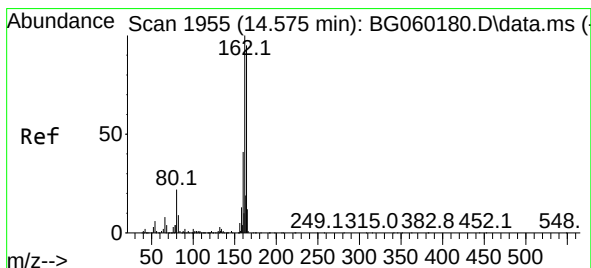
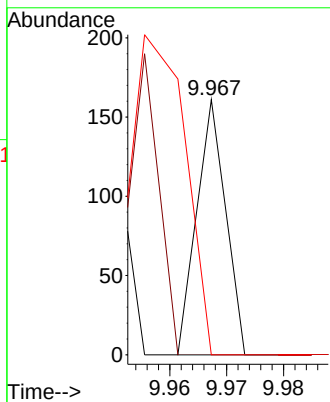
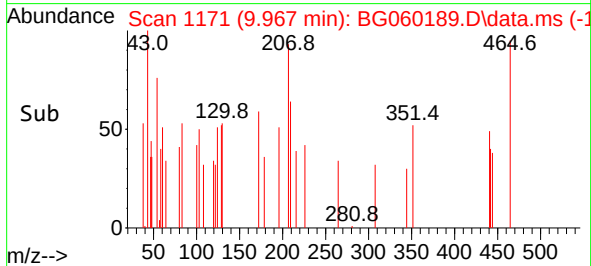


#32
Benzoic acid
Concen: 10.276 ng
RT: 9.967 min Scan# 1184
Delta R.T. -0.078 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

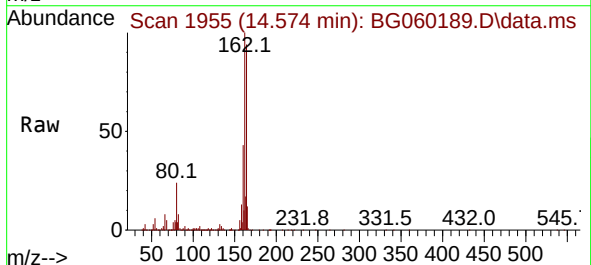
Instrument :
BNA_G
ClientSampleId :



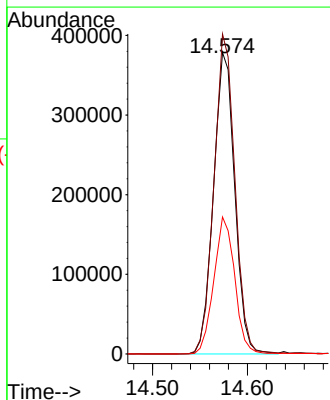
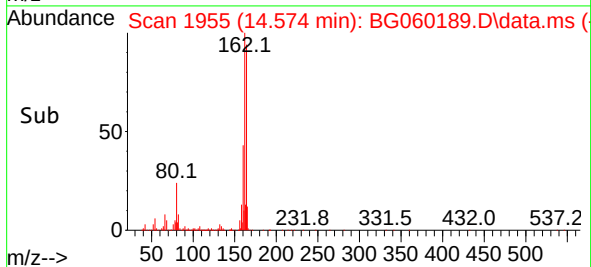
Tgt Ion:122 Resp: 57
Ion Ratio Lower Upper
122 100
105 0.0 99.2 139.2#
77 0.0 81.0 121.0#

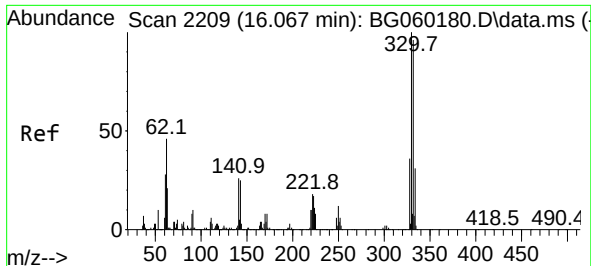


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09



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

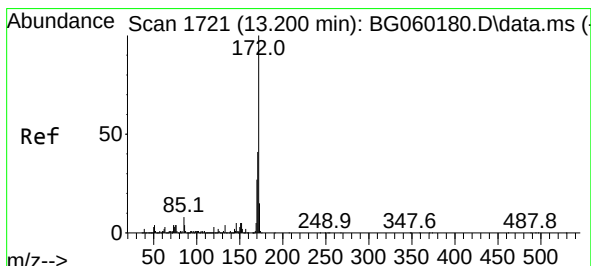
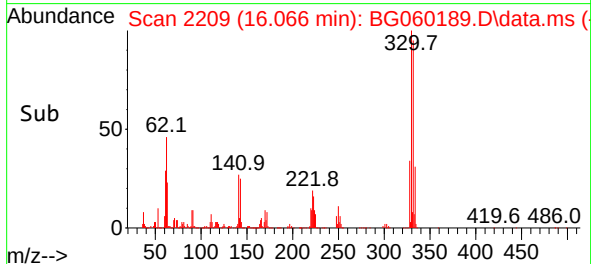
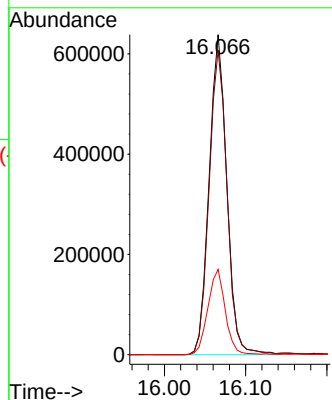
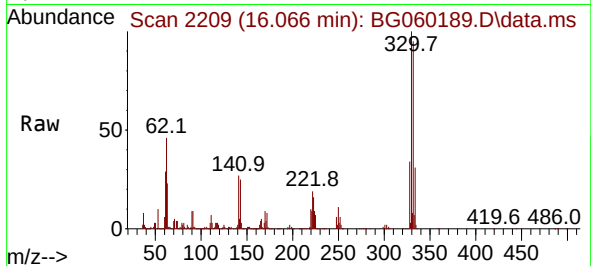




#42
2,4,6-Tribromophenol
Concen: 122.119 ng
RT: 16.066 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

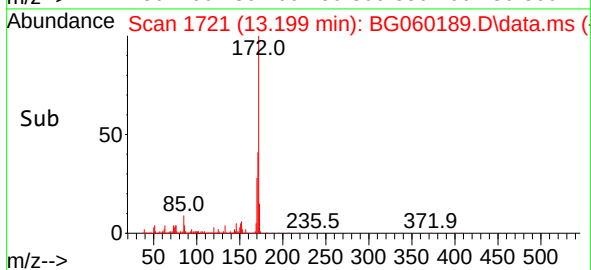
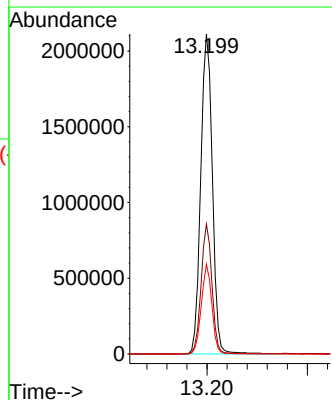
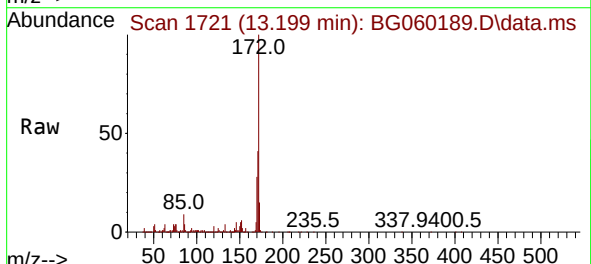
Instrument :
BNA_G
ClientSampleId :

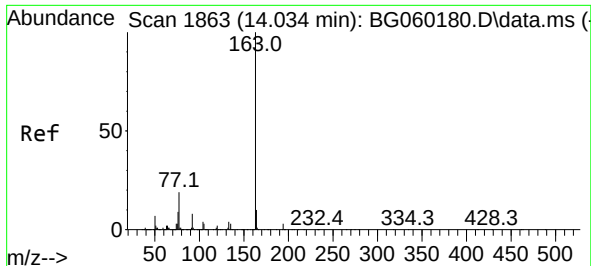
Tgt Ion:330 Resp: 962647
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 26.3 21.0 31.4



#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

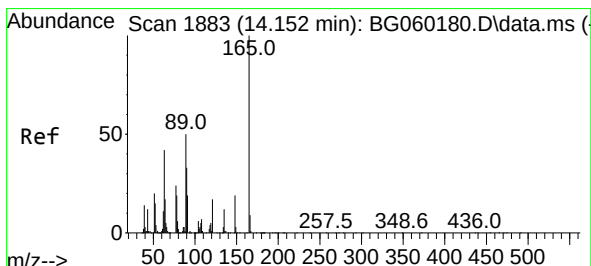
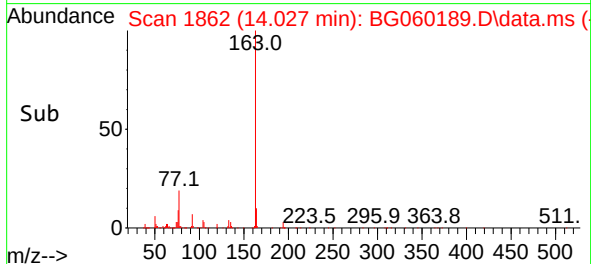
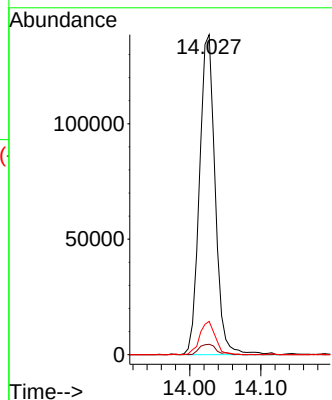
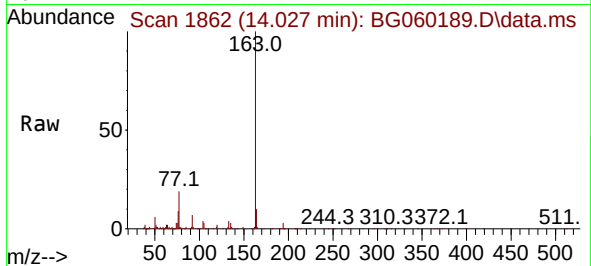




#50
Dimethylphthalate
Concen: 4.692 ng
RT: 14.027 min Scan# 1862
Delta R.T. -0.007 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

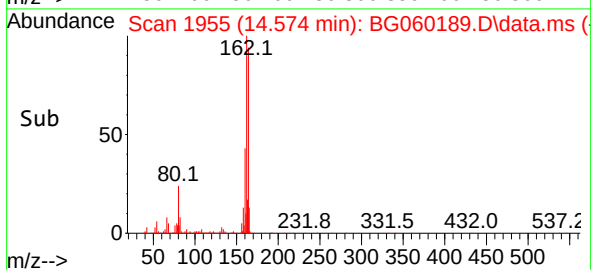
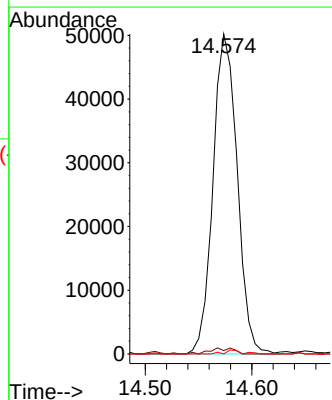
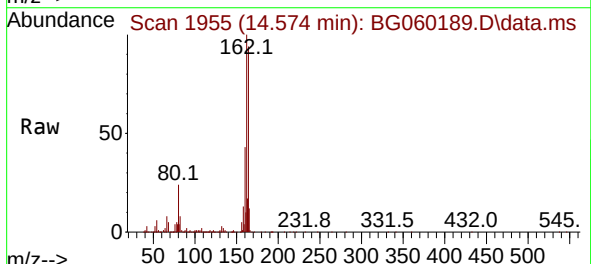
Instrument :
BNA_G
ClientSampleId :

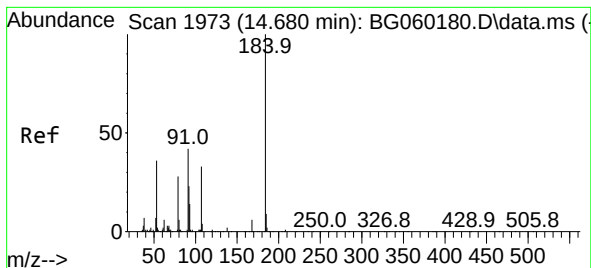
Tgt Ion:163 Resp: 213333
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.4 8.3 12.5



#51
2,6-Dinitrotoluene
Concen: 8.360 ng
RT: 14.574 min Scan# 1955
Delta R.T. 0.422 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

Tgt Ion:165 Resp: 79062
Ion Ratio Lower Upper
165 100
63 1.1 39.3 58.9#
89 0.0 39.8 59.8#

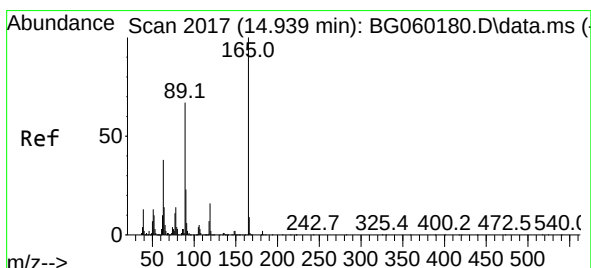
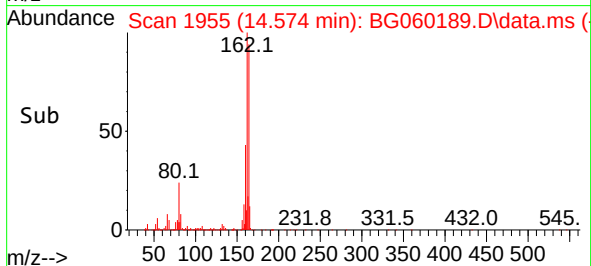
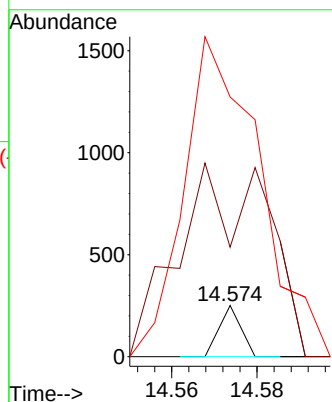
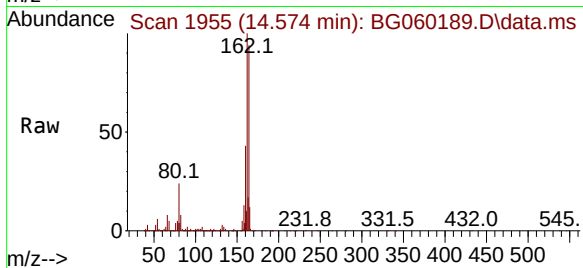




#54
2,4-Dinitrophenol
Concen: 8.251 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.106 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

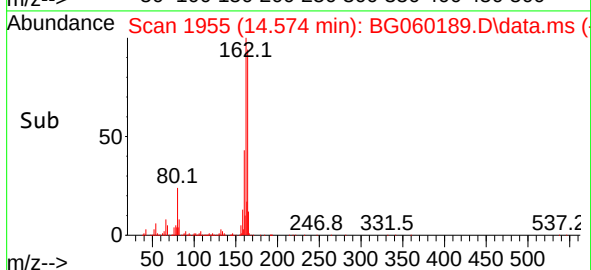
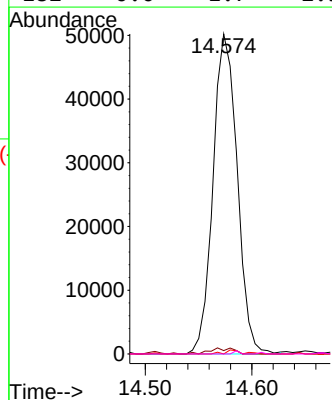
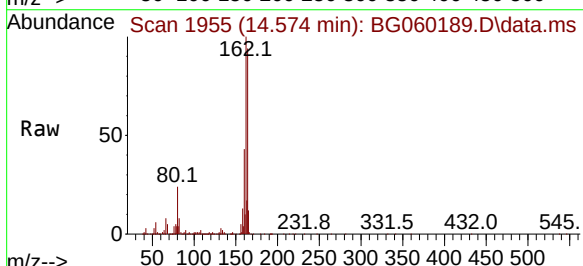
Instrument :
BNA_G
ClientSampleId :

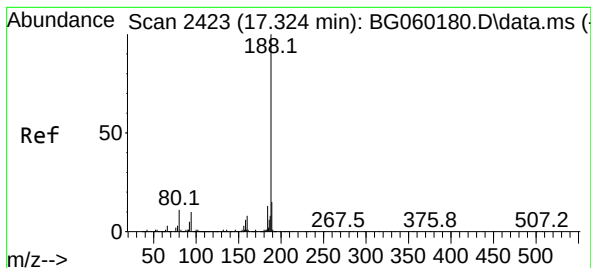
Tgt Ion:184 Resp: 88
Ion Ratio Lower Upper
184 100
63 213.9 45.4 68.2#
154 507.2 40.0 60.0#



#57
2,4-Dinitrotoluene
Concen: 6.148 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.365 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

Tgt Ion:165 Resp: 79062
Ion Ratio Lower Upper
165 100
63 1.1 31.0 46.6#
89 0.0 53.3 79.9#
182 0.0 1.7 2.5#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.323 min Scan# 24

Delta R.T. -0.001 min

Lab File: BG060189.D

Acq: 2 Jan 2024 11:09

Instrument :

BNA_G

ClientSampleId :

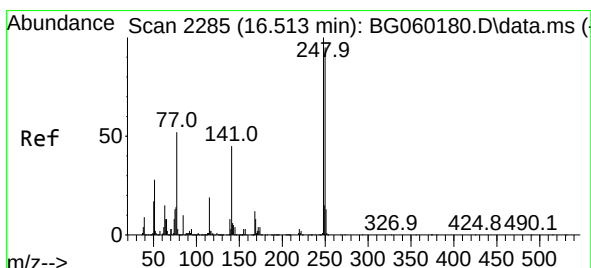
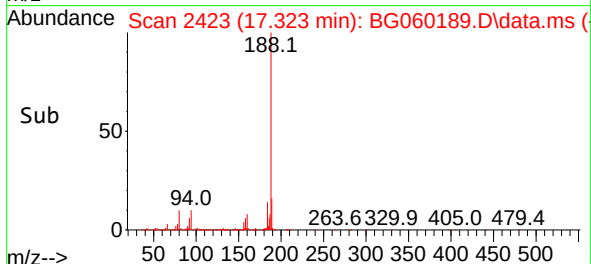
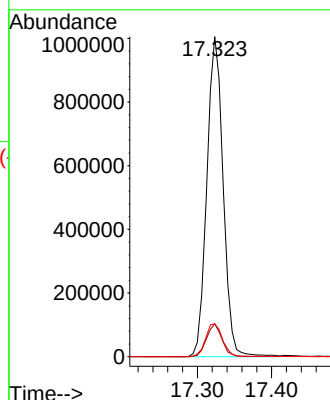
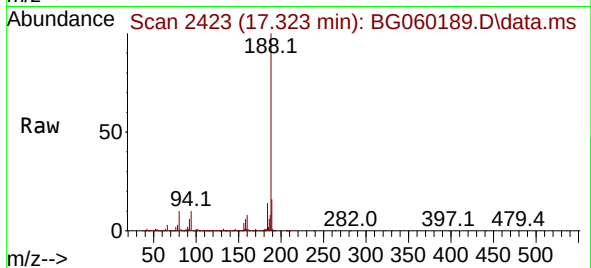
Tgt Ion:188 Resp: 1533979

Ion Ratio Lower Upper

188 100

94 10.3 7.8 11.6

80 10.2 8.6 13.0



#67

4-Bromophenyl-phenylether

Concen: 3.605 ng

RT: 16.066 min Scan# 2209

Delta R.T. -0.447 min

Lab File: BG060189.D

Acq: 2 Jan 2024 11:09

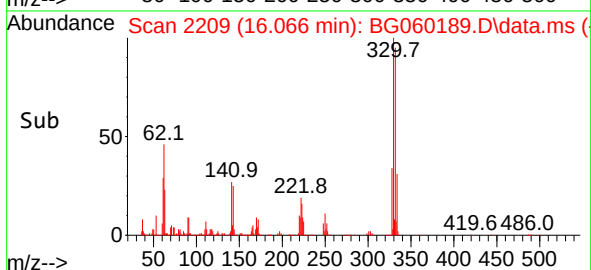
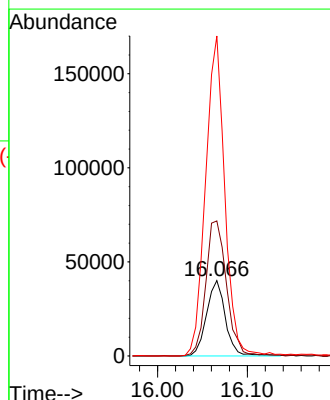
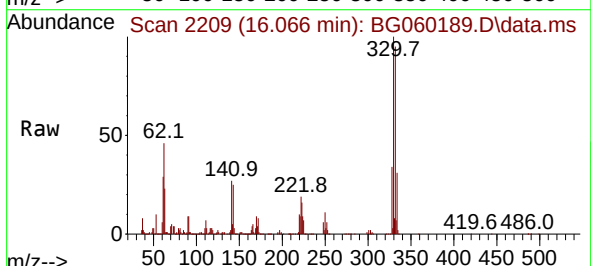
Tgt Ion:248 Resp: 58634

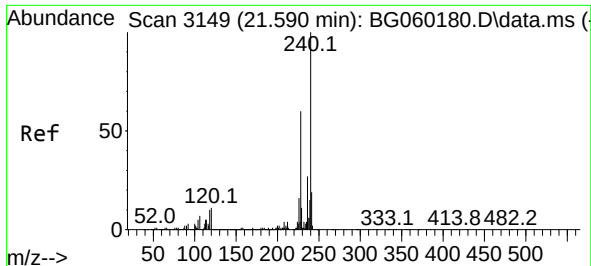
Ion Ratio Lower Upper

248 100

250 178.9 76.2 114.4#

141 424.1 36.0 54.0#

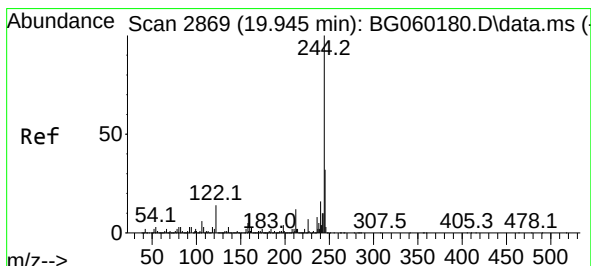
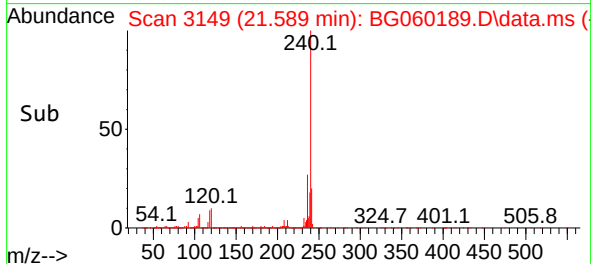
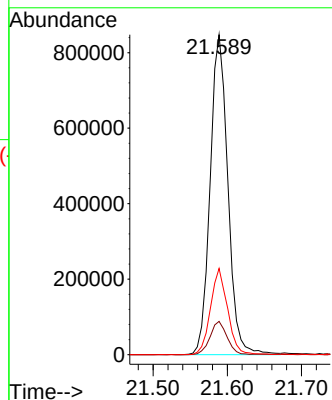
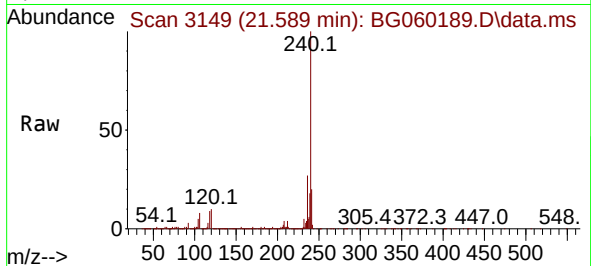




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG060189.D
Acq: 2 Jan 2024 11:09

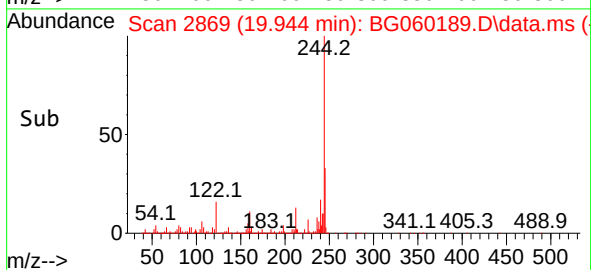
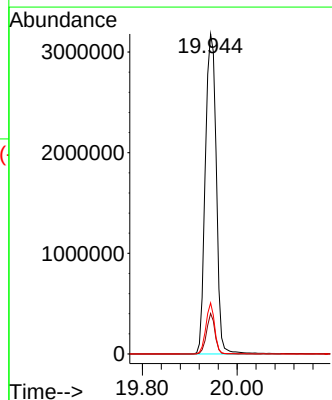
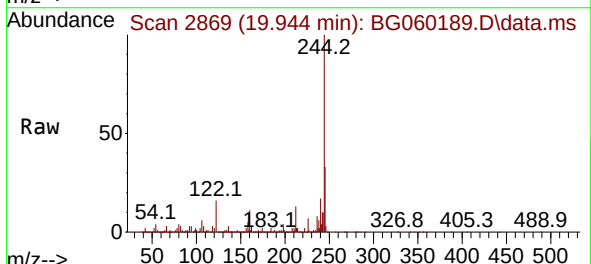
Instrument :
BNA_G
ClientSampleId :

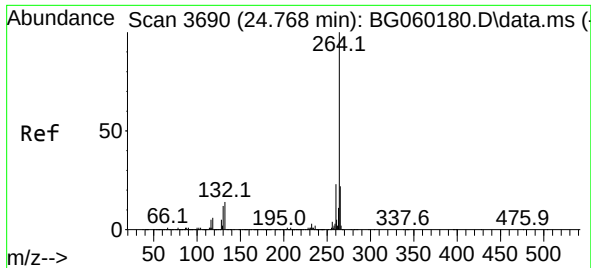
Tgt Ion:240 Resp: 1407660
Ion Ratio Lower Upper
240 100
120 10.4 8.5 12.7
236 26.9 21.4 32.2



#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

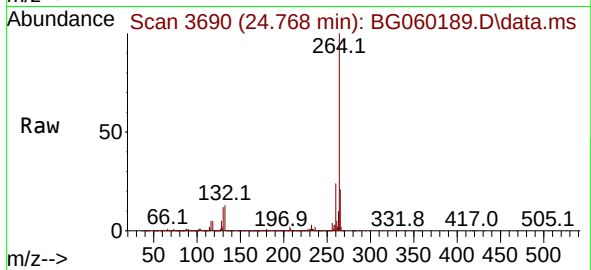
Tgt Ion:244 Resp: 5116305
Ion Ratio Lower Upper
244 100
212 12.7 9.5 14.3
122 15.9 11.4 17.2





#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 :



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

