

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
 Data File : BG060208.D
 Acq On : 3 Jan 2024 1:15
 Operator : MA/JU
 Sample : 05909-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 03 05:04:59 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)

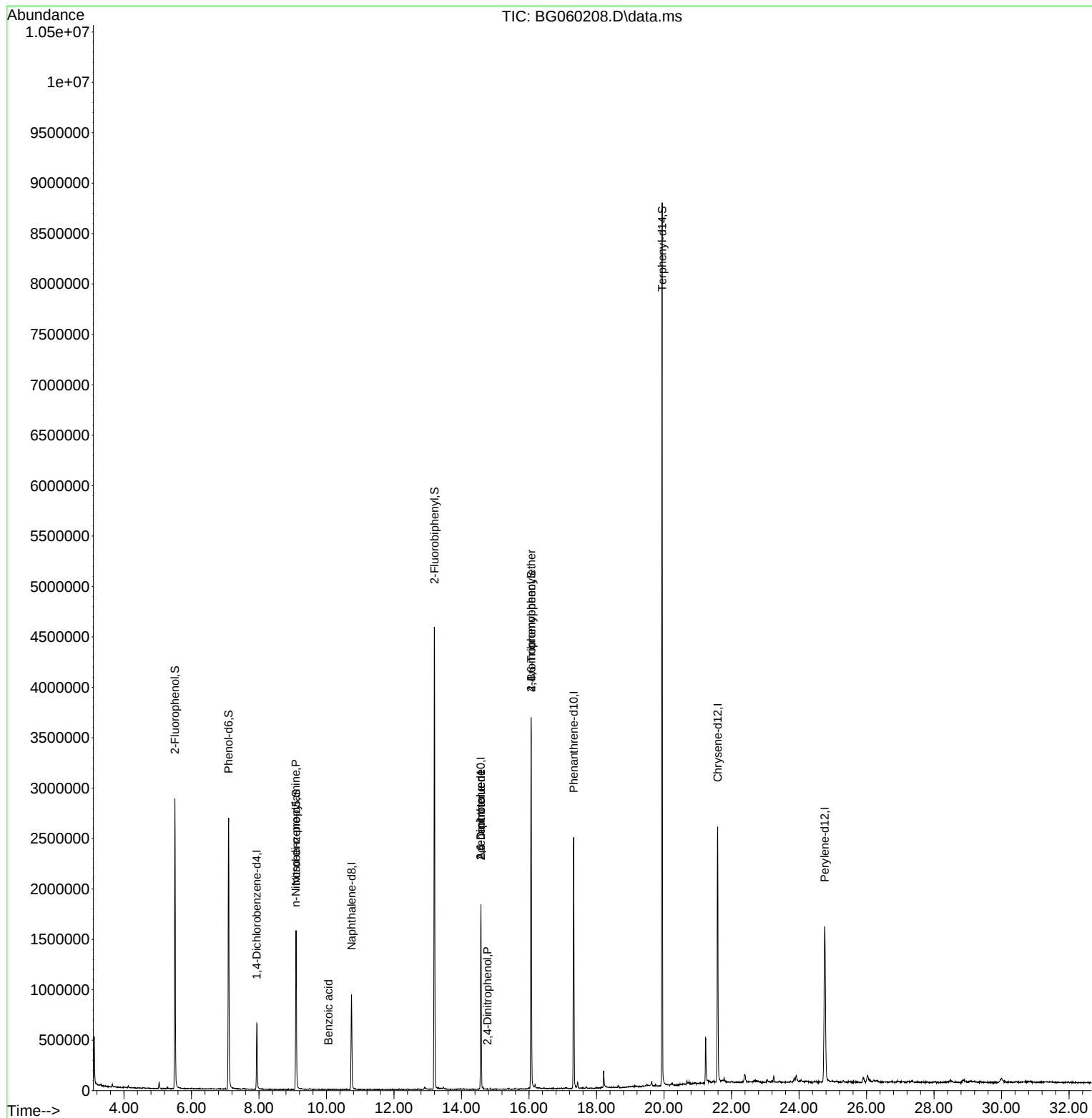
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.935	152	209848	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	846288	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	649138	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1721816	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1584182	20.000	ng	0.00
86) Perylene-d12	24.762	264	1762819	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	1327351	95.470	ng	0.00
7) Phenol-d6	7.101	99	1782799	86.363	ng	0.00
23) Nitrobenzene-d5	9.098	82	1066378	58.202	ng	0.00
42) 2,4,6-Tribromophenol	16.067	330	785366	90.382	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	2643095	58.519	ng	0.00
79) Terphenyl-d14	19.944	244	4181335	50.743	ng	0.00
Target Compounds						
						Qvalue
19) n-Nitroso-di-n-propyla...	9.092	70	126116	8.943	ng	# 82
32) Benzoic acid	10.056	122	105	10.280	ng	# 25
51) 2,6-Dinitrotoluene	14.574	165	87150	8.360	ng	# 30
54) 2,4-Dinitrophenol	14.768	184	117	8.254	ng	# 25
57) 2,4-Dinitrotoluene	14.574	165	87150	6.148	ng	# 27
67) 4-Bromophenyl-phenylether	16.067	248	46089	2.525	ng	# 1

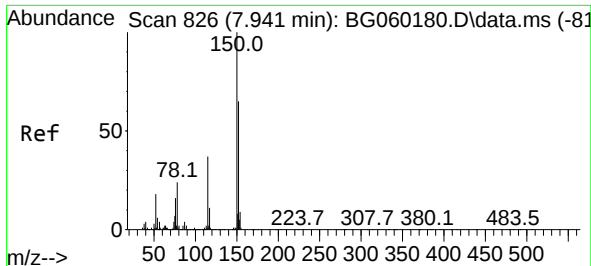
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010224\
Data File : BG060208.D
Acq On : 3 Jan 2024 1:15
Operator : MA/JU
Sample : 05909-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

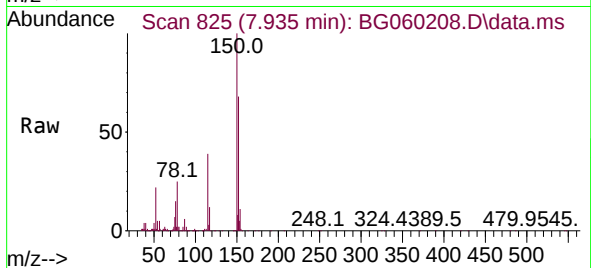
Quant Time: Jan 03 05:04:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 30 03:14:04 2023
Response via : Initial Calibration



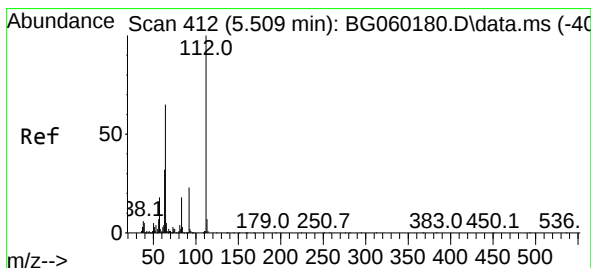
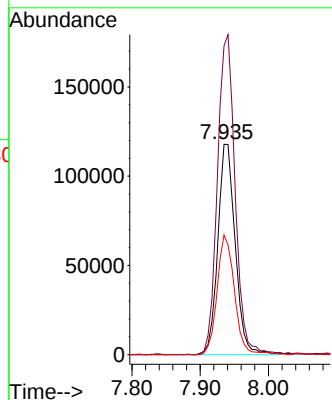
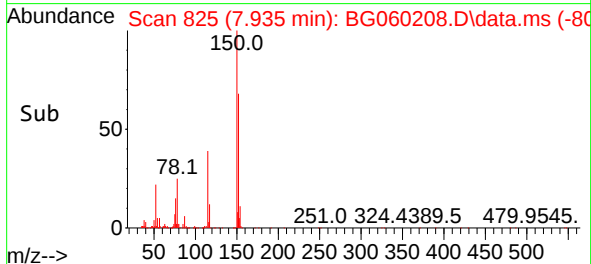


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.935 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

Instrument :
BNA_G
ClientSampleId :

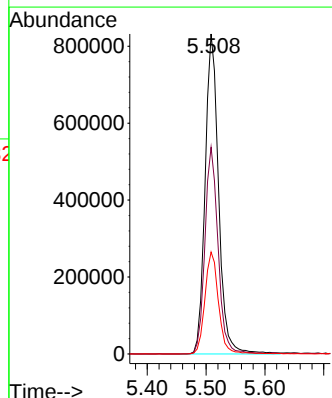
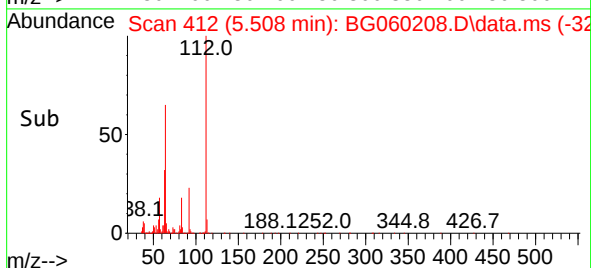
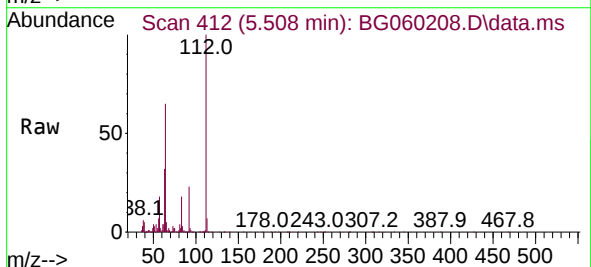


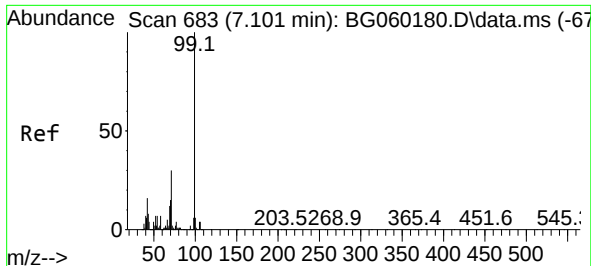
Tgt Ion:152 Resp: 209848
Ion Ratio Lower Upper
152 100
150 146.9 123.4 185.0
115 56.8 45.4 68.0



#5
2-Fluorophenol
Concen: 95.470 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

Tgt Ion:112 Resp: 1327351
Ion Ratio Lower Upper
112 100
64 64.6 52.2 78.4
63 31.9 25.4 38.0

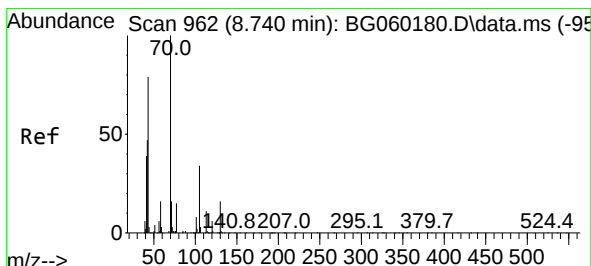
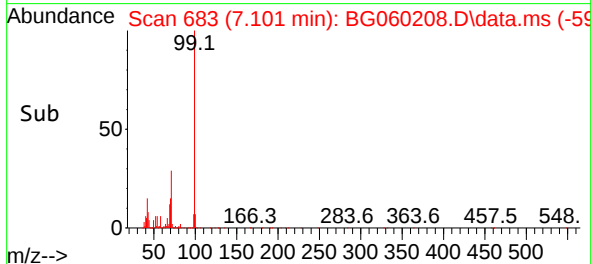
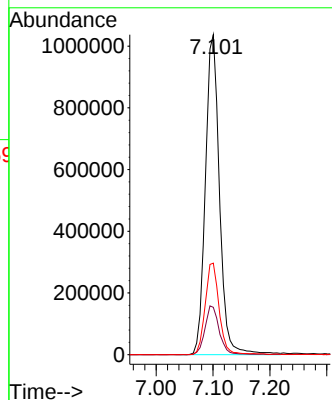
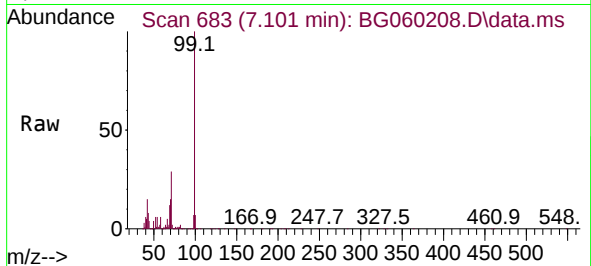




#7
Phenol-d6
Concen: 86.363 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

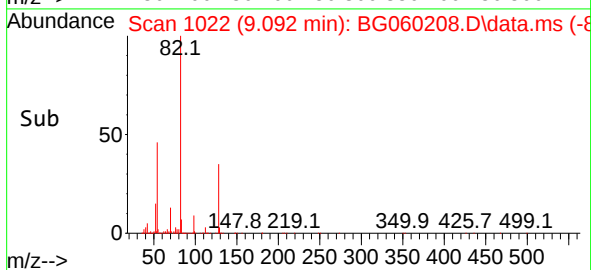
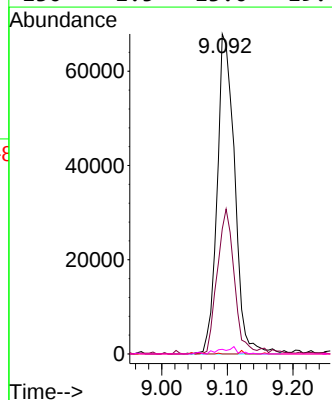
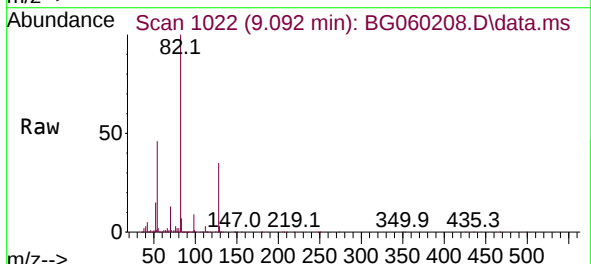
Instrument :
BNA_G
ClientSampleId :

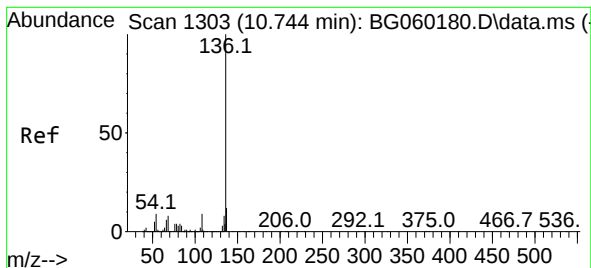
Tgt Ion: 99 Resp: 1782799
Ion Ratio Lower Upper
99 100
42 14.8 12.5 18.7
71 28.6 24.1 36.1



#19
n-Nitroso-di-n-propylamine
Concen: 8.943 ng
RT: 9.092 min Scan# 1022
Delta R.T. 0.352 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

Tgt Ion: 70 Resp: 126116
Ion Ratio Lower Upper
70 100
42 39.1 37.9 56.9
101 0.0 6.2 9.2#
130 1.5 13.0 19.4#

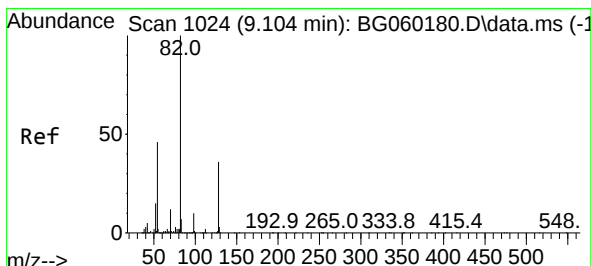
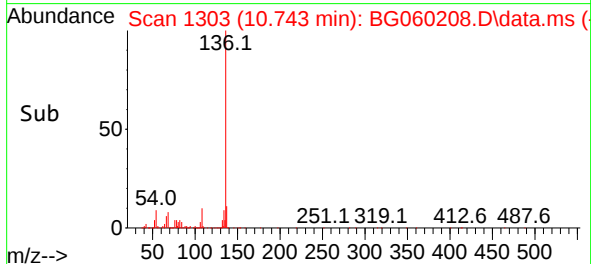
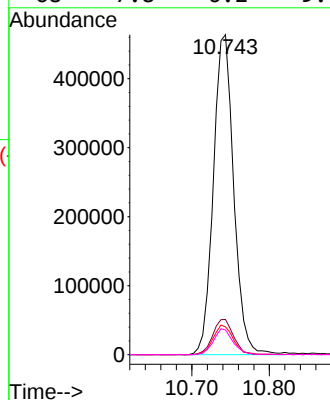
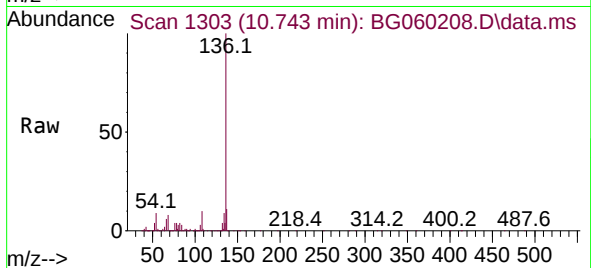




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

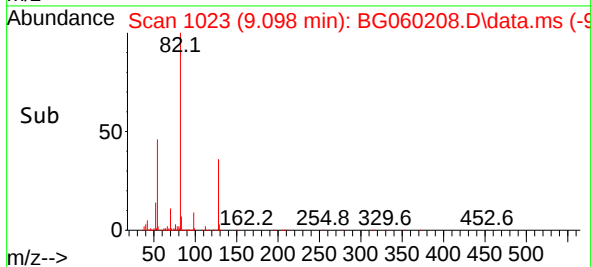
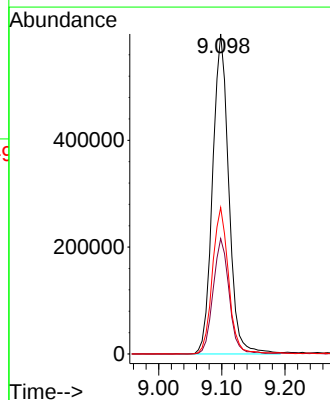
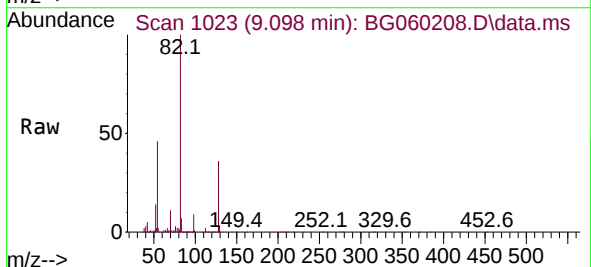
Instrument :
BNA_G
ClientSampleId :

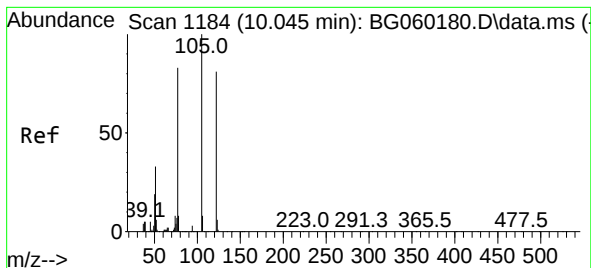
Tgt Ion:136 Resp: 846288
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 8.7 7.4 11.2
68 7.8 6.2 9.4



#23
Nitrobenzene-d5
Concen: 58.202 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

Tgt Ion: 82 Resp: 1066378
Ion Ratio Lower Upper
82 100
128 36.0 28.7 43.1
54 45.8 36.9 55.3

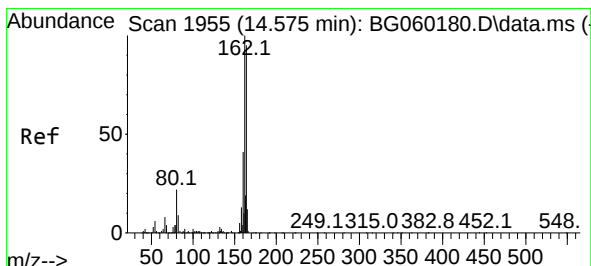
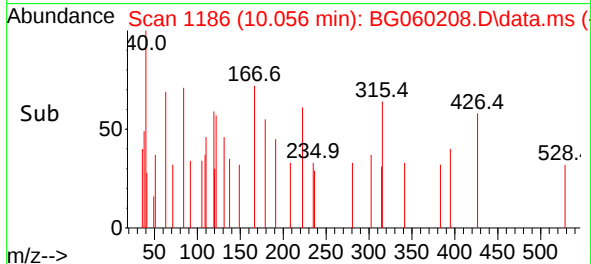
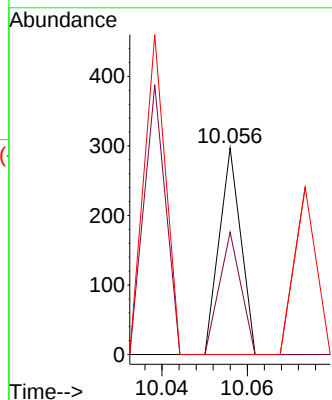
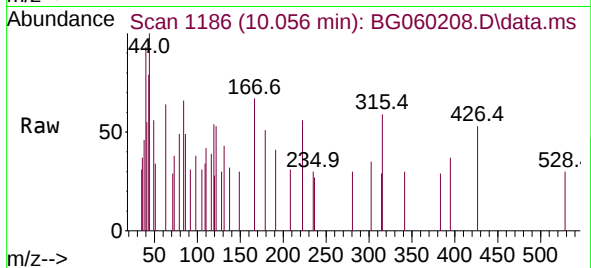




#32
Benzoic acid
Concen: 10.280 ng
RT: 10.056 min Scan# 1184
Delta R.T. 0.011 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

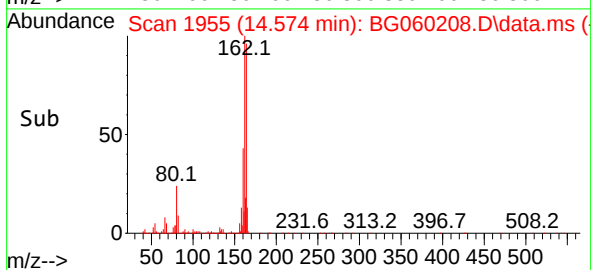
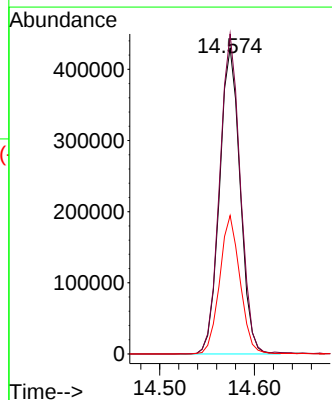
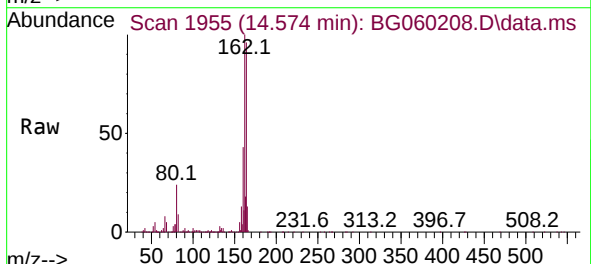
Instrument :
BNA_G
ClientSampleId :

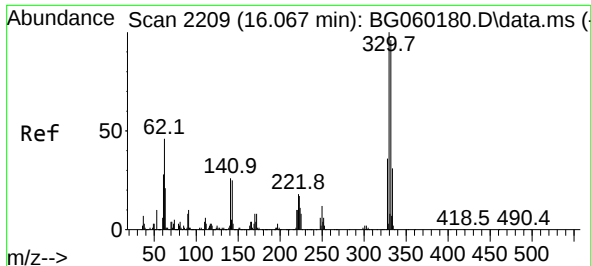
Tgt Ion:122 Resp: 105
Ion Ratio Lower Upper
122 100
105 59.3 99.2 139.2#
77 0.0 81.0 121.0#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

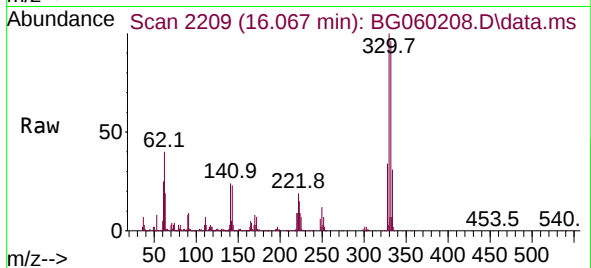
Tgt Ion:164 Resp: 649138
Ion Ratio Lower Upper
164 100
162 104.6 83.9 125.9
160 45.3 34.2 51.4



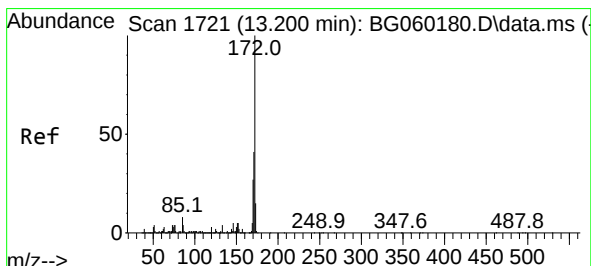
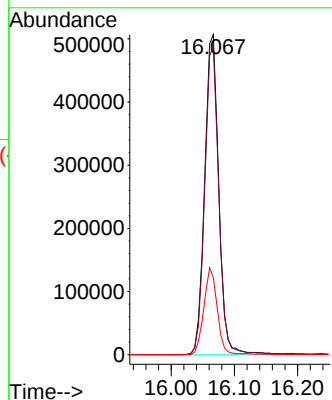
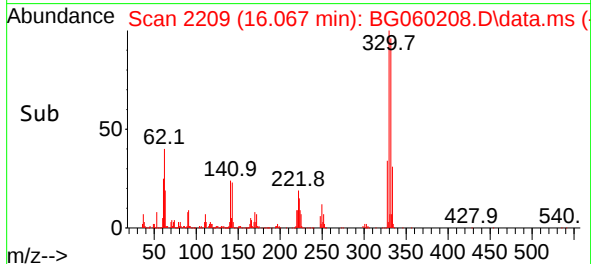


#42
2,4,6-Tribromophenol
Concen: 90.382 ng
RT: 16.067 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

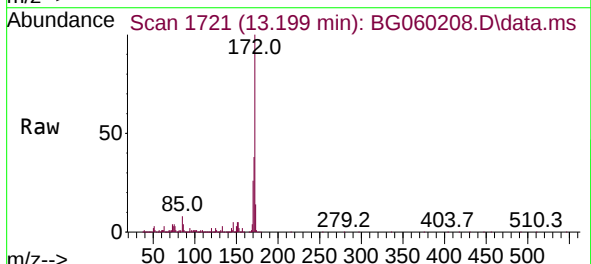
Instrument :
BNA_G
ClientSampleId :



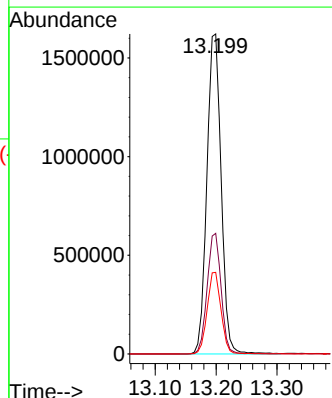
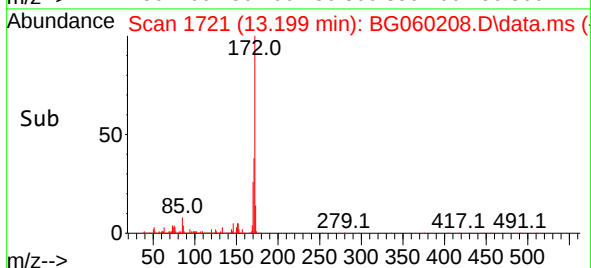
Tgt Ion:330 Resp: 785366
Ion Ratio Lower Upper
330 100
332 96.2 76.7 115.1
141 26.1 21.0 31.4

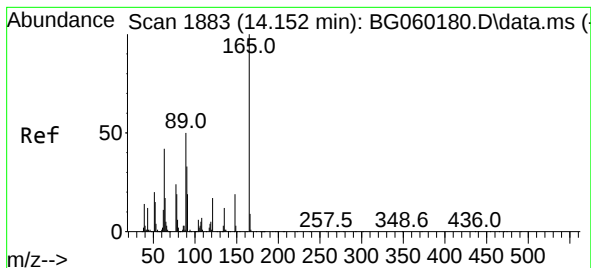


#45
2-Fluorobiphenyl
Concen: 58.519 ng
RT: 13.199 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15



Tgt Ion:172 Resp: 2643095
Ion Ratio Lower Upper
172 100
171 37.7 32.6 48.8
170 25.5 21.8 32.6

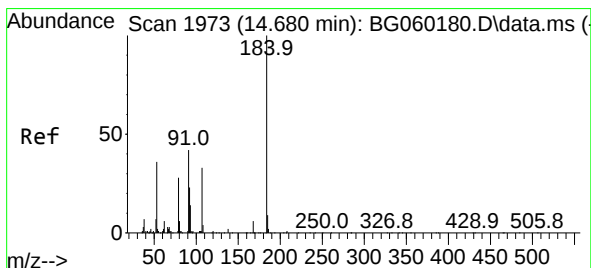
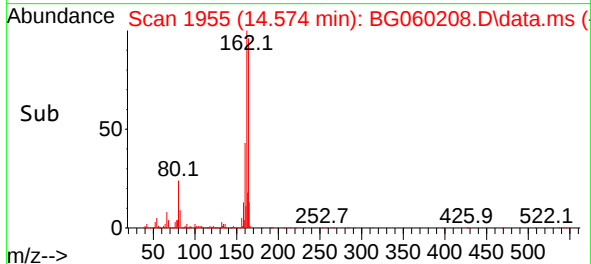
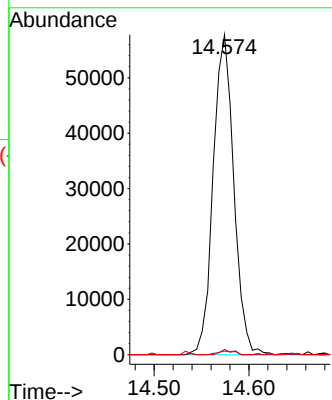
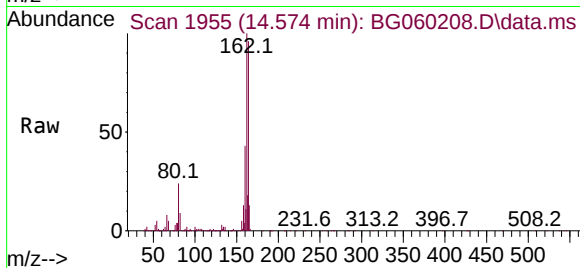




#51
2,6-Dinitrotoluene
Concen: 8.360 ng
RT: 14.574 min Scan# 1988
Delta R.T. 0.423 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

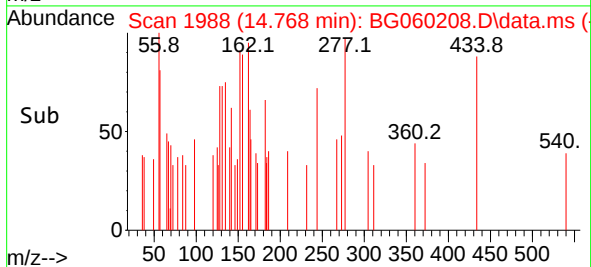
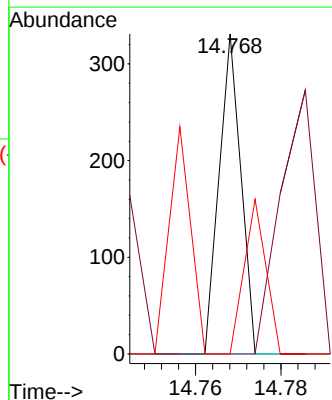
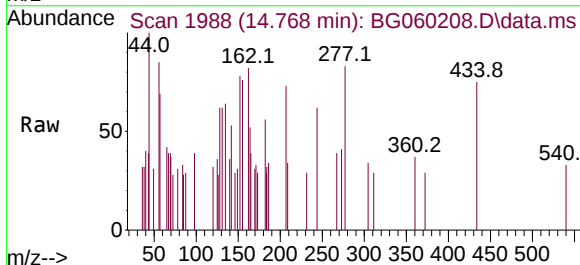
Instrument :
BNA_G
ClientSampleId :

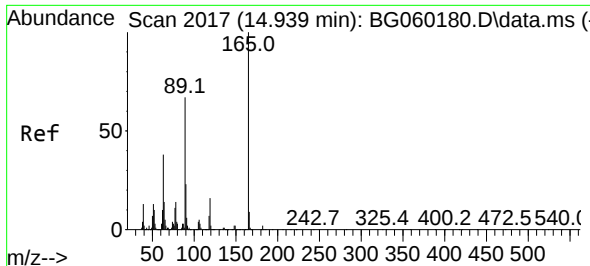
Tgt Ion:165 Resp: 87150
Ion Ratio Lower Upper
165 100
63 1.6 39.3 58.9#
89 1.1 39.8 59.8#



#54
2,4-Dinitrophenol
Concen: 8.254 ng
RT: 14.768 min Scan# 1988
Delta R.T. 0.088 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

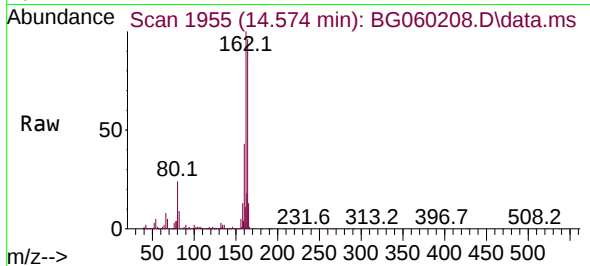
Tgt Ion:184 Resp: 117
Ion Ratio Lower Upper
184 100
63 0.0 45.4 68.2#
154 0.0 40.0 60.0#



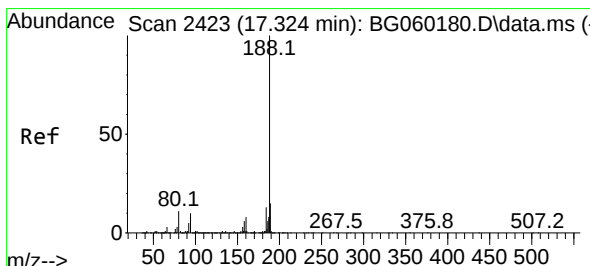
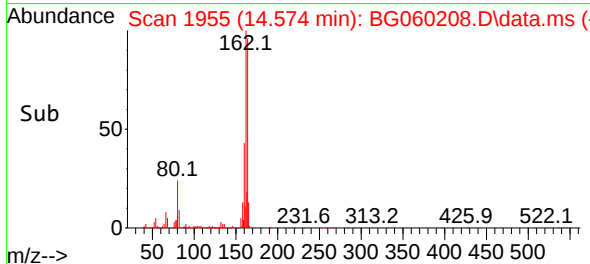
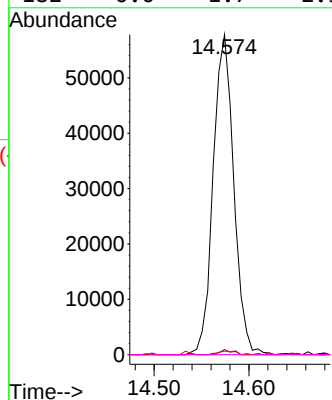


#57
2,4-Dinitrotoluene
Concen: 6.148 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.365 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

Instrument :
BNA_G
ClientSampleId :

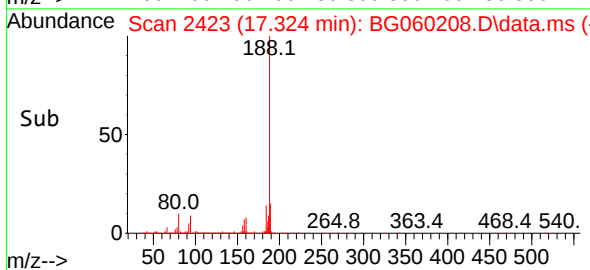
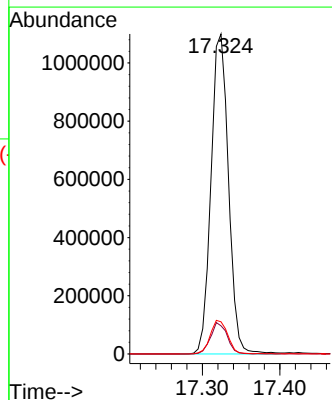
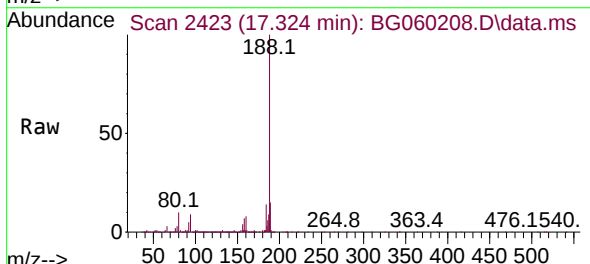


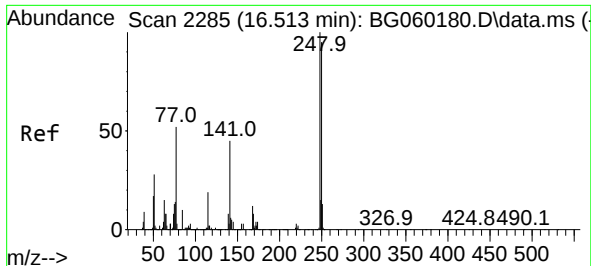
Tgt Ion:165 Resp: 87150
Ion Ratio Lower Upper
165 100
63 1.6 31.0 46.6#
89 1.1 53.3 79.9#
182 0.0 1.7 2.5#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2423
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

Tgt Ion:188 Resp: 1721816
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.6
80 10.0 8.6 13.0

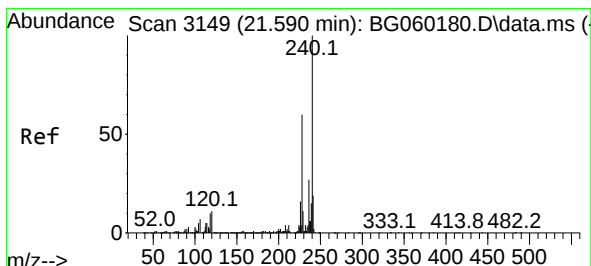
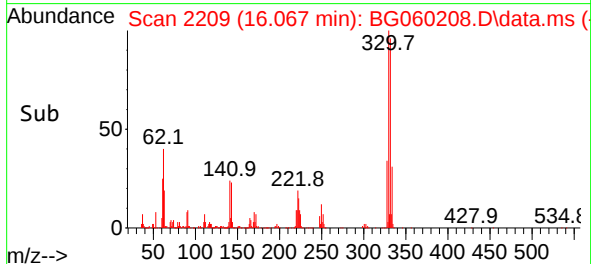
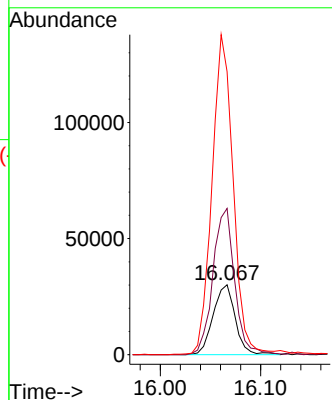
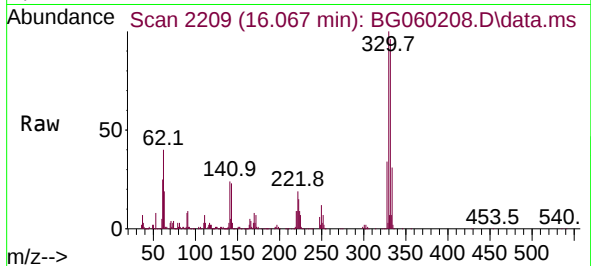




#67
4-Bromophenyl-phenylether
Concen: 2.525 ng
RT: 16.067 min Scan# 21
Delta R.T. -0.447 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

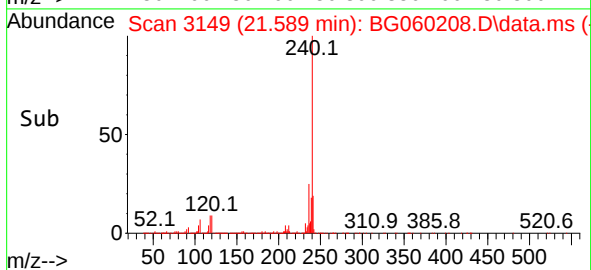
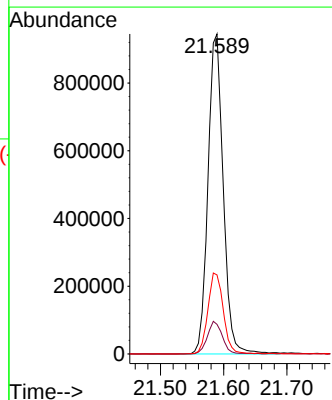
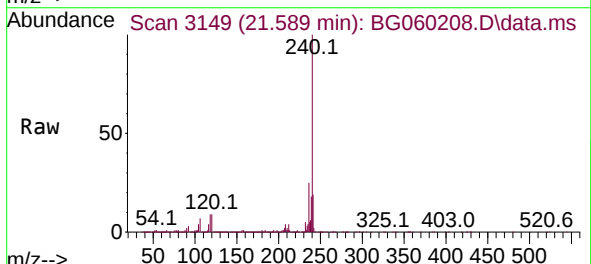
Instrument :
BNA_G
ClientSampleId :

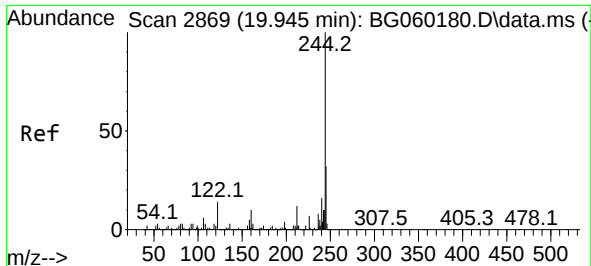
Tgt Ion:248 Resp: 46089
Ion Ratio Lower Upper
248 100
250 202.4 76.2 114.4#
141 315.1 36.0 54.0#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3149
Delta R.T. -0.000 min
Lab File: BG060208.D
Acq: 3 Jan 2024 1:15

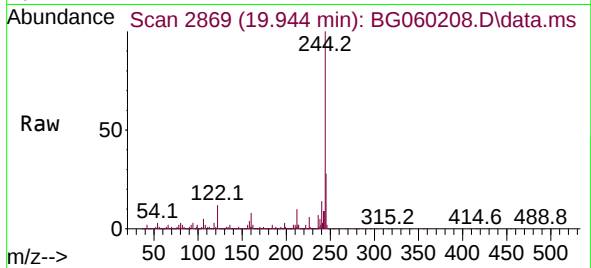
Tgt Ion:240 Resp: 1584182
Ion Ratio Lower Upper
240 100
120 9.3 8.5 12.7
236 24.7 21.4 32.2



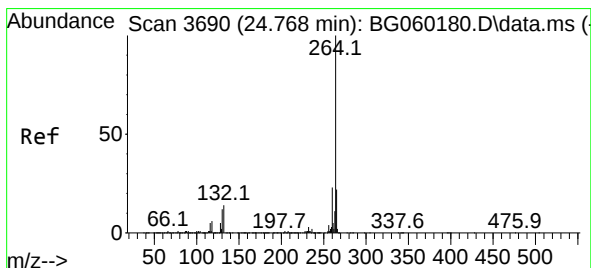
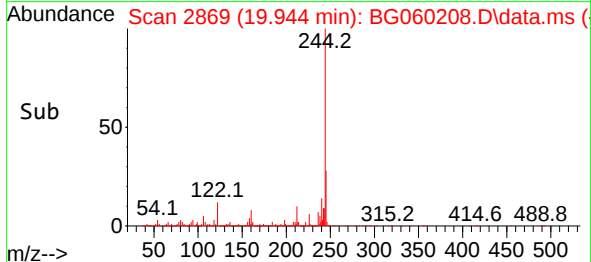
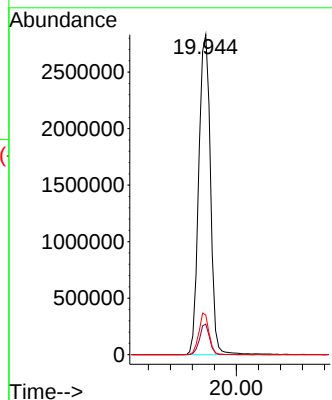


#79
 Terphenyl-d14
 Concen: 50.743 ng
 RT: 19.944 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060208.D
 Acq: 3 Jan 2024 1:15

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:244 Resp: 4181335
 Ion Ratio Lower Upper
 244 100
 212 9.5 9.5 14.3
 122 12.4 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: BG060208.D
 Acq: 3 Jan 2024 1:15

Tgt Ion:264 Resp: 1762819
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.0 27.0
 265 22.0 17.4 26.0

