

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010324\
 Data File : BG060230.D
 Acq On : 3 Jan 2024 16:58
 Operator : MA/JU
 Sample : 05898-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-15-0-2

Quant Time: Jan 04 00:39:10 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)

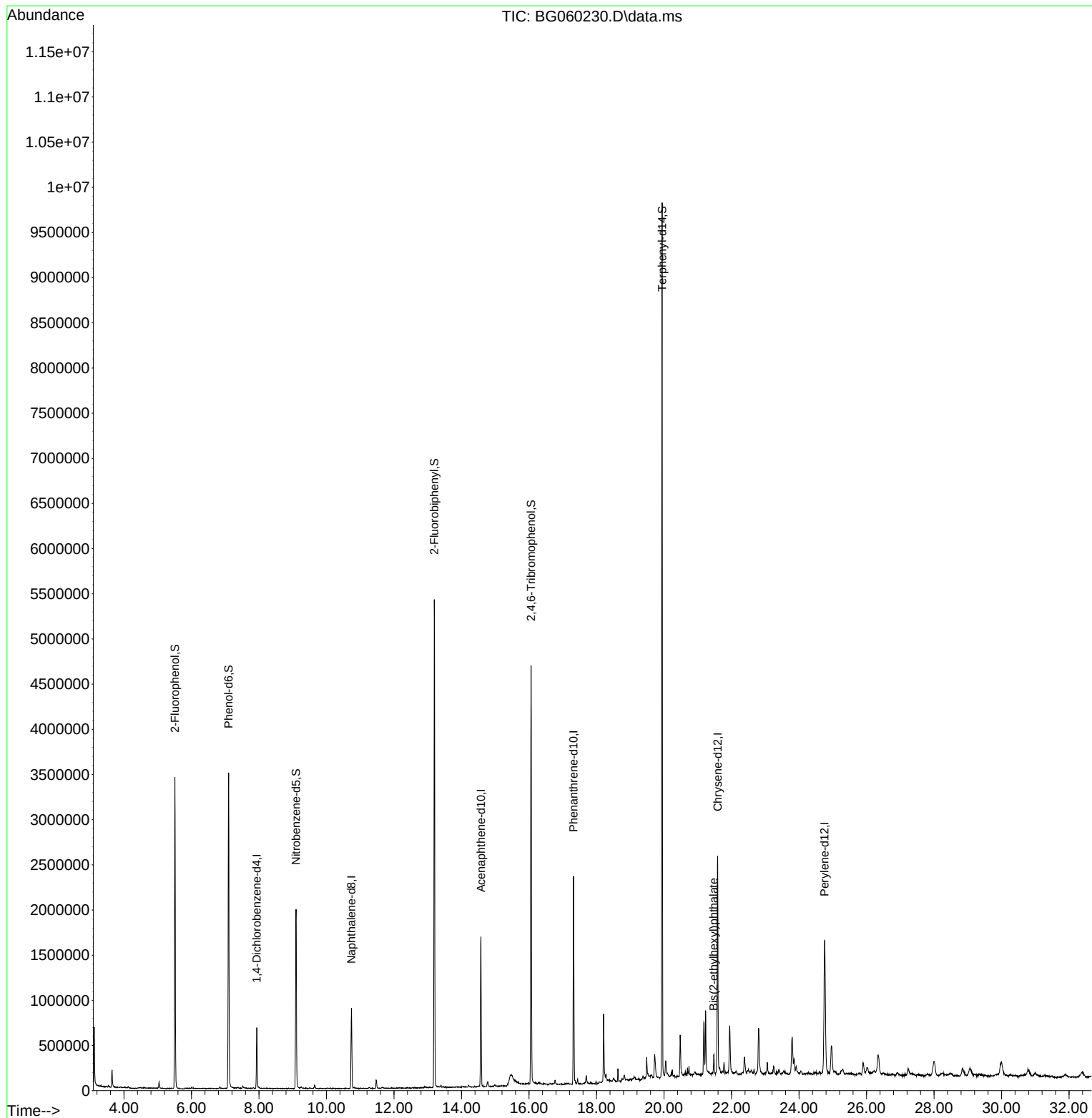
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	203061	20.000	ng	0.00
21) Naphthalene-d8	10.737	136	789649	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	593565	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	1518514	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1421361	20.000	ng	0.00
86) Perylene-d12	24.756	264	1657832	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	1547583	115.031	ng	0.00
7) Phenol-d6	7.100	99	2291589	114.720	ng	0.00
23) Nitrobenzene-d5	9.098	82	1328374	77.702	ng	0.00
42) 2,4,6-Tribromophenol	16.060	330	971361	122.253	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	2964314	71.776	ng	0.00
79) Terphenyl-d14	19.944	244	4640585	62.767	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.471	149	104584	2.448	ng	Qvalue # 88

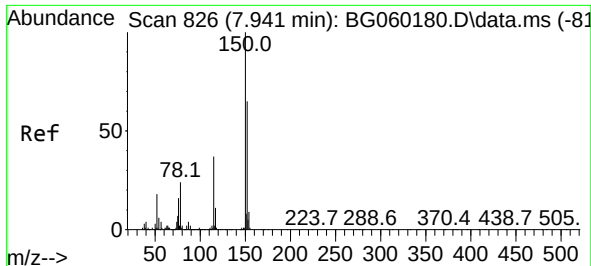
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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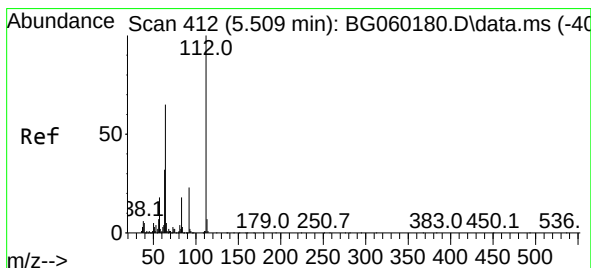
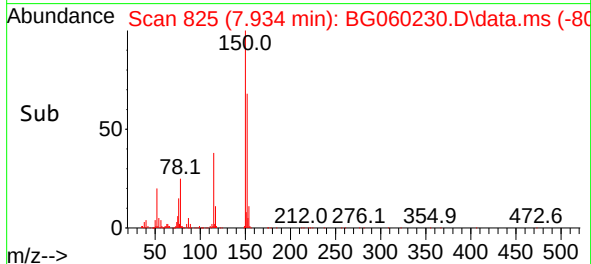
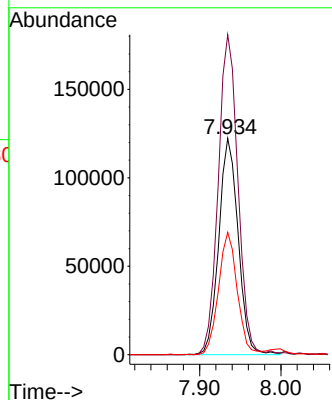
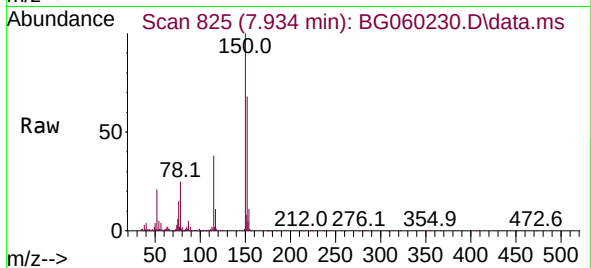




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

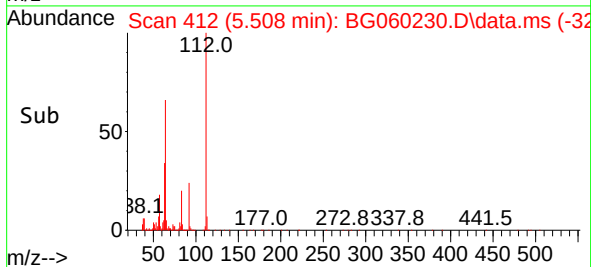
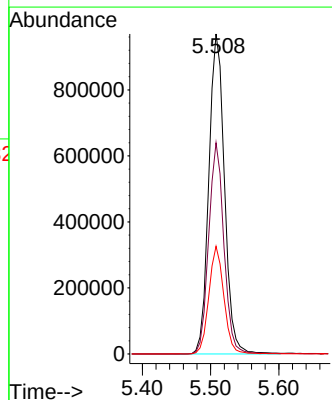
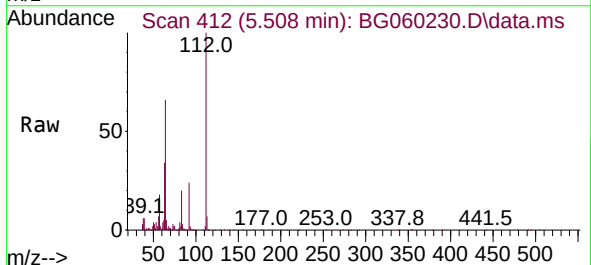
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2

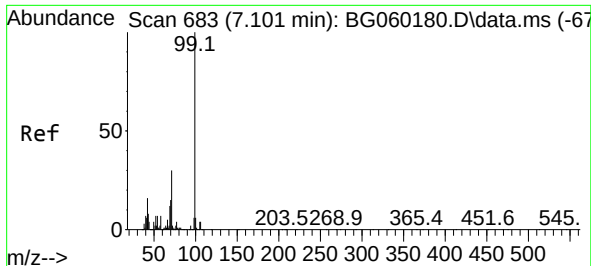
Tgt Ion:152 Resp: 203061
Ion Ratio Lower Upper
152 100
150 148.0 123.4 185.0
115 56.6 45.4 68.0



#5
2-Fluorophenol
Concen: 115.031 ng
RT: 5.508 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion:112 Resp: 1547583
Ion Ratio Lower Upper
112 100
64 66.0 52.2 78.4
63 33.6 25.4 38.0



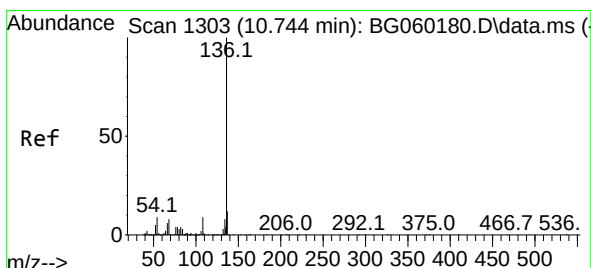
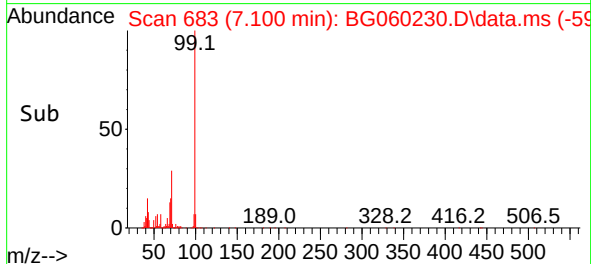
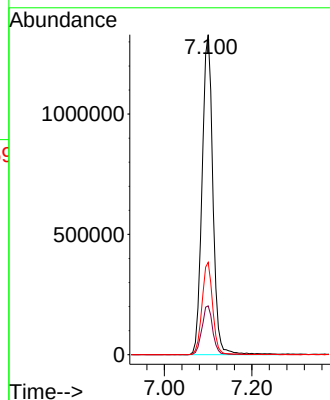
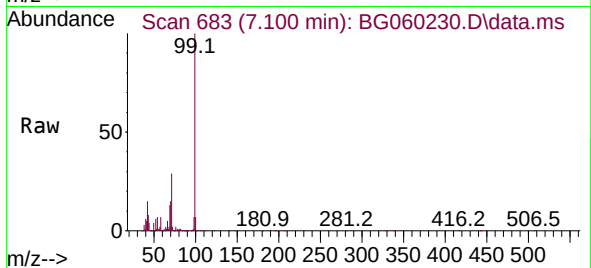


#7
Phenol-d6
Concen: 114.720 ng
RT: 7.100 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2

Tgt Ion: 99 Resp: 2291589

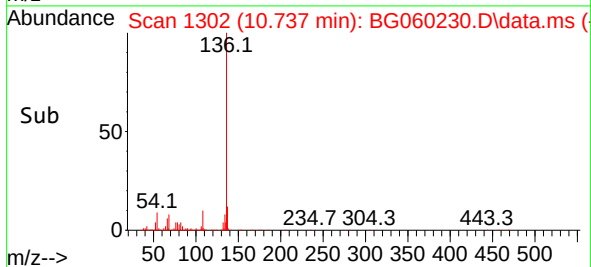
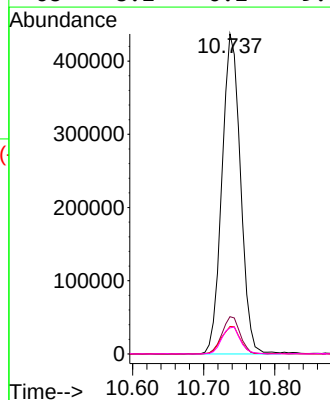
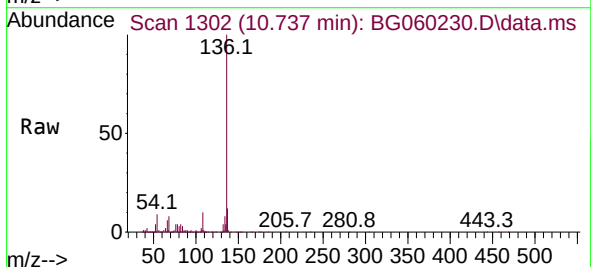
Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.5	18.7
71	28.9	24.1	36.1

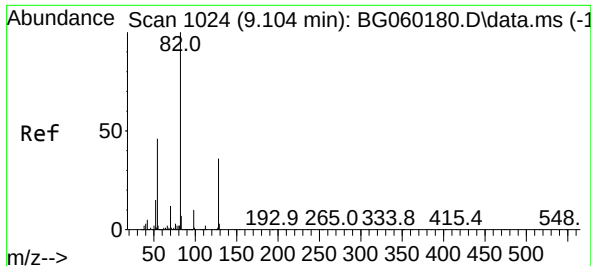


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.737 min Scan# 1302
Delta R.T. -0.007 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion:136 Resp: 789649

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.4	14.0
54	8.6	7.4	11.2
68	8.2	6.2	9.4

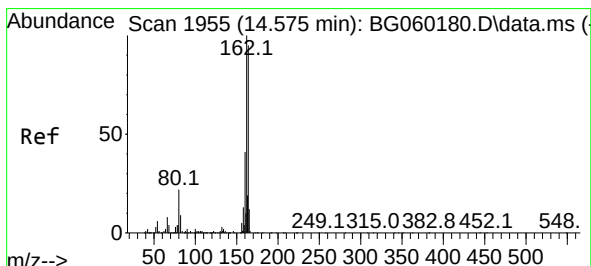
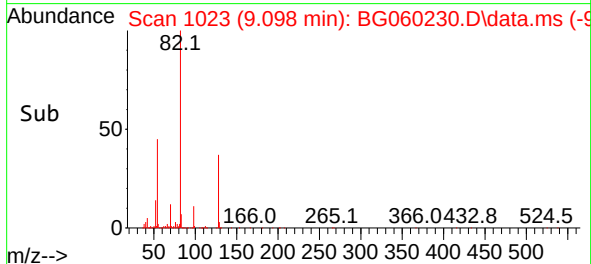
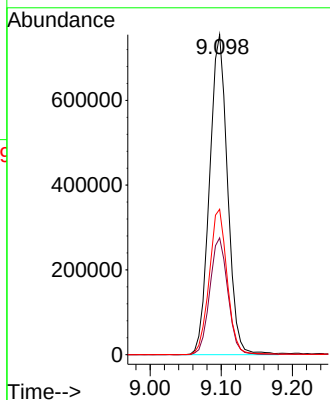
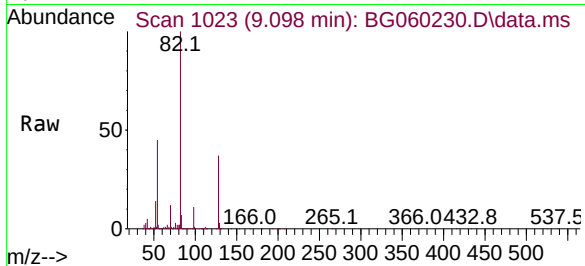




#23
Nitrobenzene-d5
Concen: 77.702 ng
RT: 9.098 min Scan# 1024
Delta R.T. -0.007 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

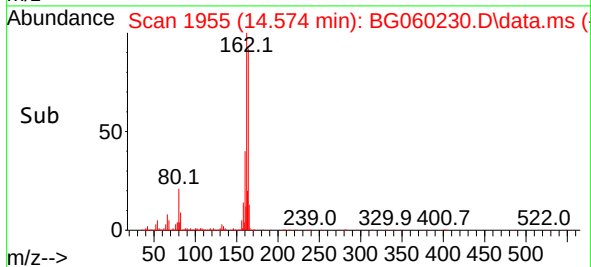
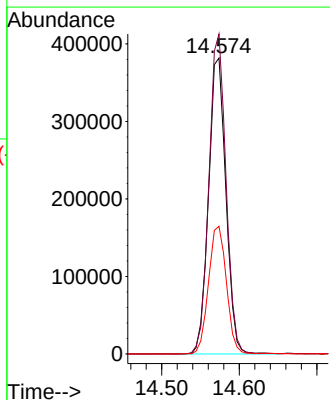
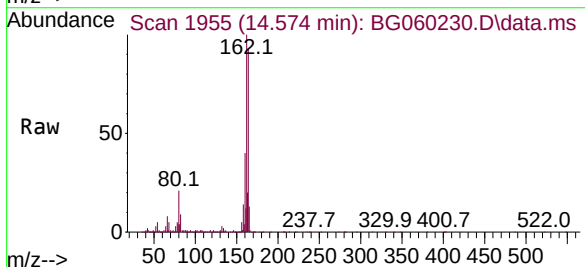
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2

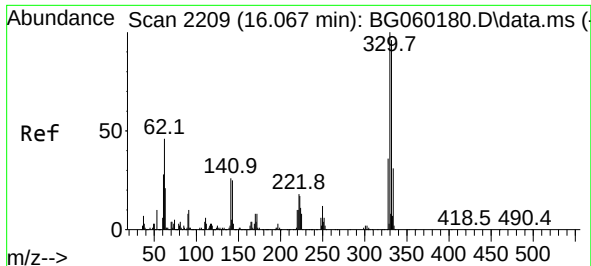
Tgt Ion: 82 Resp: 1328374
Ion Ratio Lower Upper
82 100
128 36.5 28.7 43.1
54 45.5 36.9 55.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion:164 Resp: 593565
Ion Ratio Lower Upper
164 100
162 108.1 83.9 125.9
160 43.1 34.2 51.4

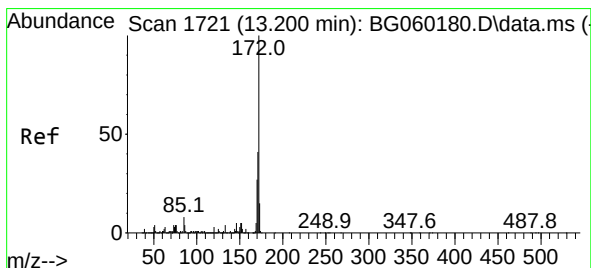
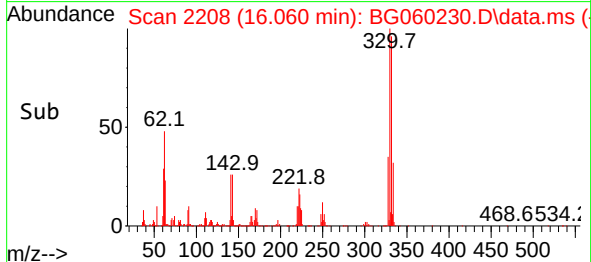
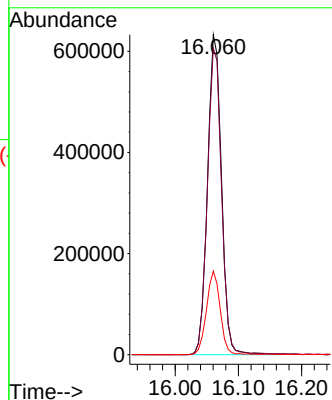
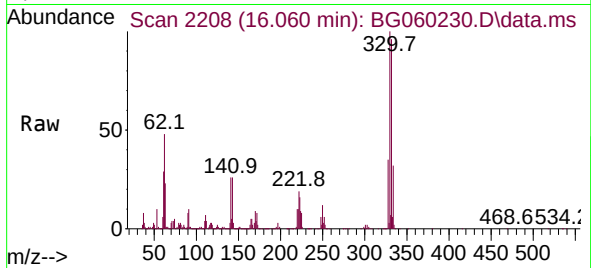




#42
2,4,6-Tribromophenol
Concen: 122.253 ng
RT: 16.060 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

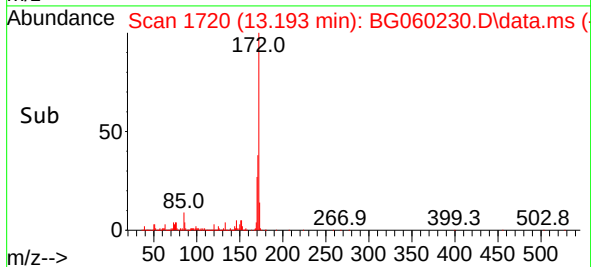
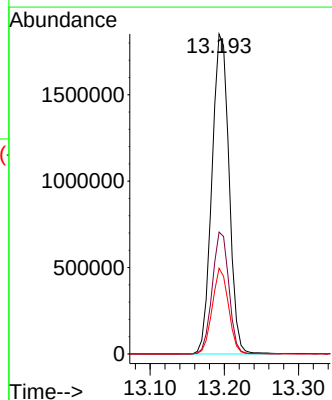
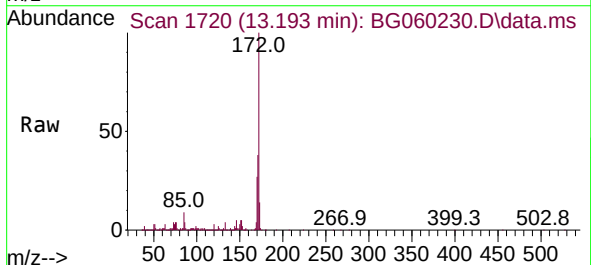
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2

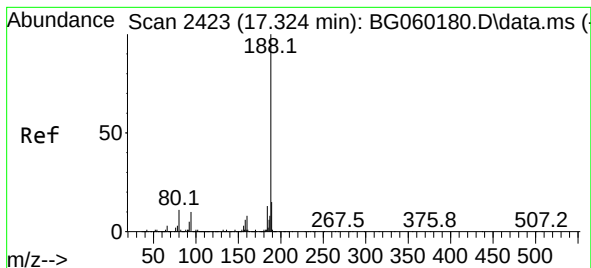
Tgt Ion:330 Resp: 971361
Ion Ratio Lower Upper
330 100
332 96.5 76.7 115.1
141 25.7 21.0 31.4



#45
2-Fluorobiphenyl
Concen: 71.776 ng
RT: 13.193 min Scan# 1720
Delta R.T. -0.007 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion:172 Resp: 2964314
Ion Ratio Lower Upper
172 100
171 38.1 32.6 48.8
170 26.7 21.8 32.6

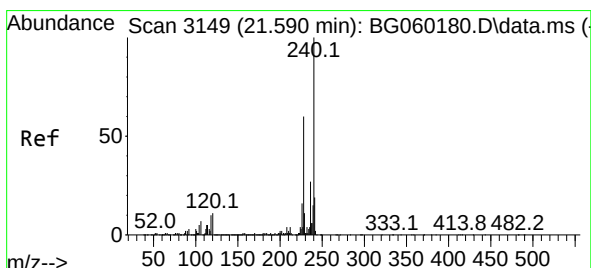
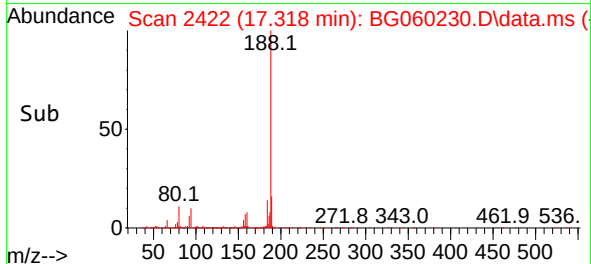
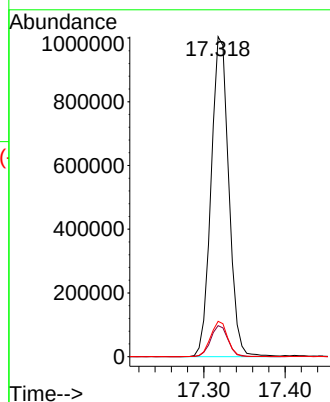
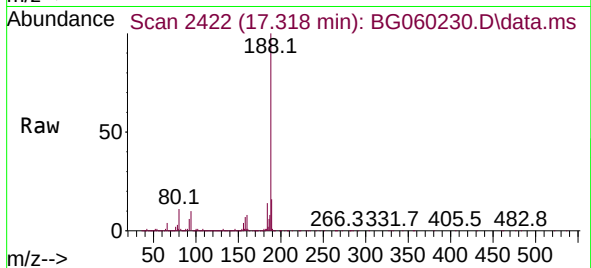




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. -0.007 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

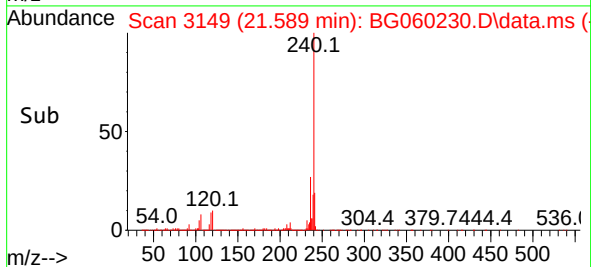
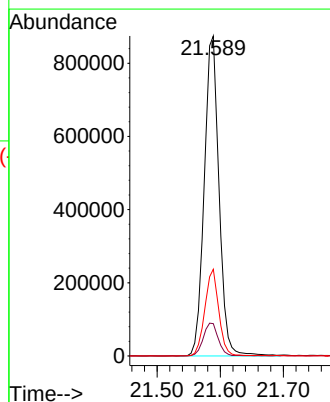
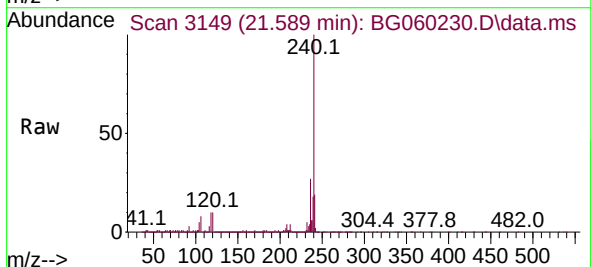
Instrument :
BNA_G
ClientSampleId :
GHL-SS-15-0-2

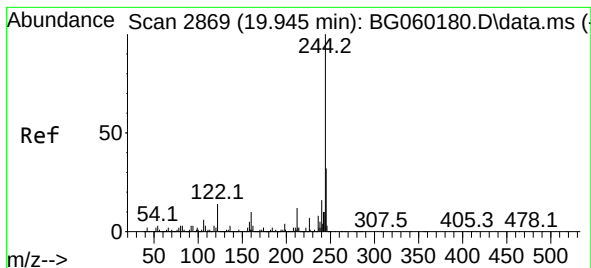
Tgt Ion:188 Resp: 1518514
Ion Ratio Lower Upper
188 100
94 9.7 7.8 11.6
80 11.0 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3149
Delta R.T. -0.001 min
Lab File: BG060230.D
Acq: 3 Jan 2024 16:58

Tgt Ion:240 Resp: 1421361
Ion Ratio Lower Upper
240 100
120 10.1 8.5 12.7
236 27.1 21.4 32.2





#79

Terphenyl-d14

Concen: 62.767 ng

RT: 19.944 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060230.D

Acq: 3 Jan 2024 16:58

Instrument :

BNA_G

ClientSampleId :

GHL-SS-15-0-2

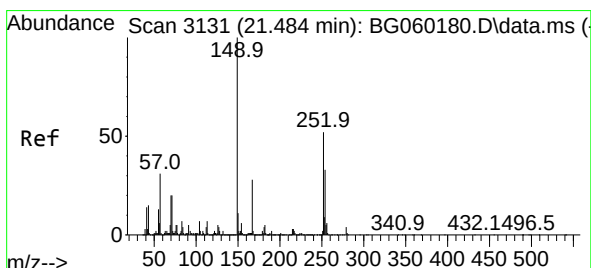
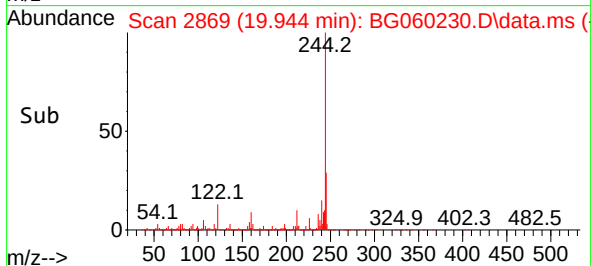
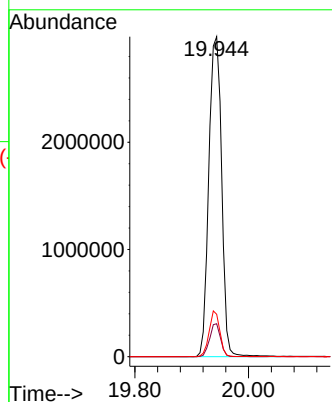
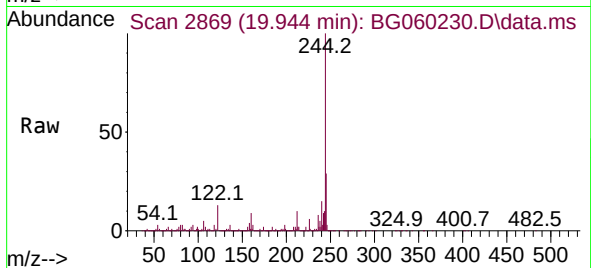
Tgt Ion:244 Resp: 4640585

Ion Ratio Lower Upper

244 100

212 10.3 9.5 14.3

122 13.3 11.4 17.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.448 ng

RT: 21.471 min Scan# 3129

Delta R.T. -0.013 min

Lab File: BG060230.D

Acq: 3 Jan 2024 16:58

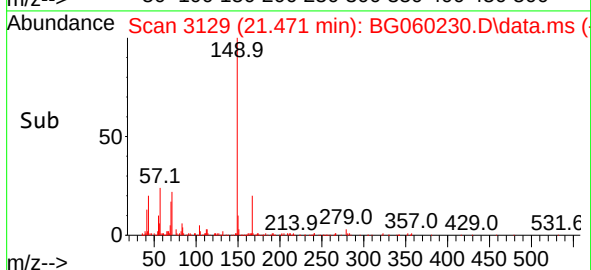
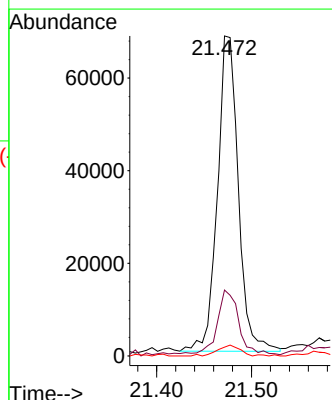
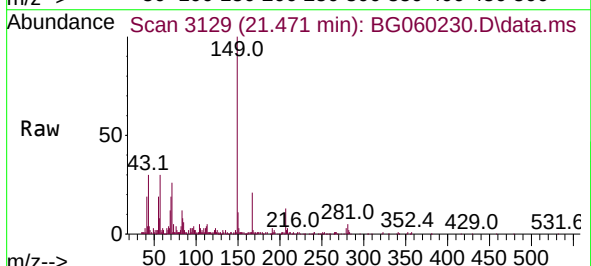
Tgt Ion:149 Resp: 104584

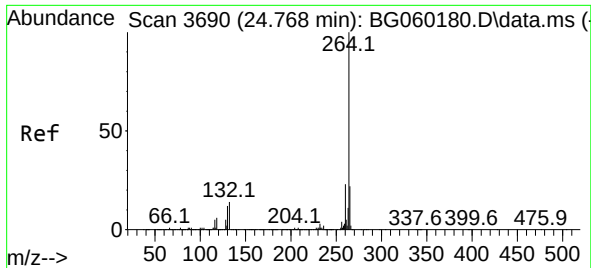
Ion Ratio Lower Upper

149 100

167 20.6 22.2 33.4#

279 2.7 2.9 4.3#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.756 min Scan# 30
 Delta R.T. -0.013 min
 Lab File: BG060230.D
 Acq: 3 Jan 2024 16:58

Instrument :
 BNA_G
 ClientSampleId :
 GHL-SS-15-0-2

Tgt Ion:264 Resp: 1657832
 Ion Ratio Lower Upper
 264 100
 260 23.1 18.0 27.0
 265 21.2 17.4 26.0

