

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
 Data File : BG060732.D
 Acq On : 2 Apr 2024 2:23
 Operator : MA/JU
 Sample : P1935-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BELL-CONCRETE

Quant Time: Apr 02 05:10:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 30 03:12:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

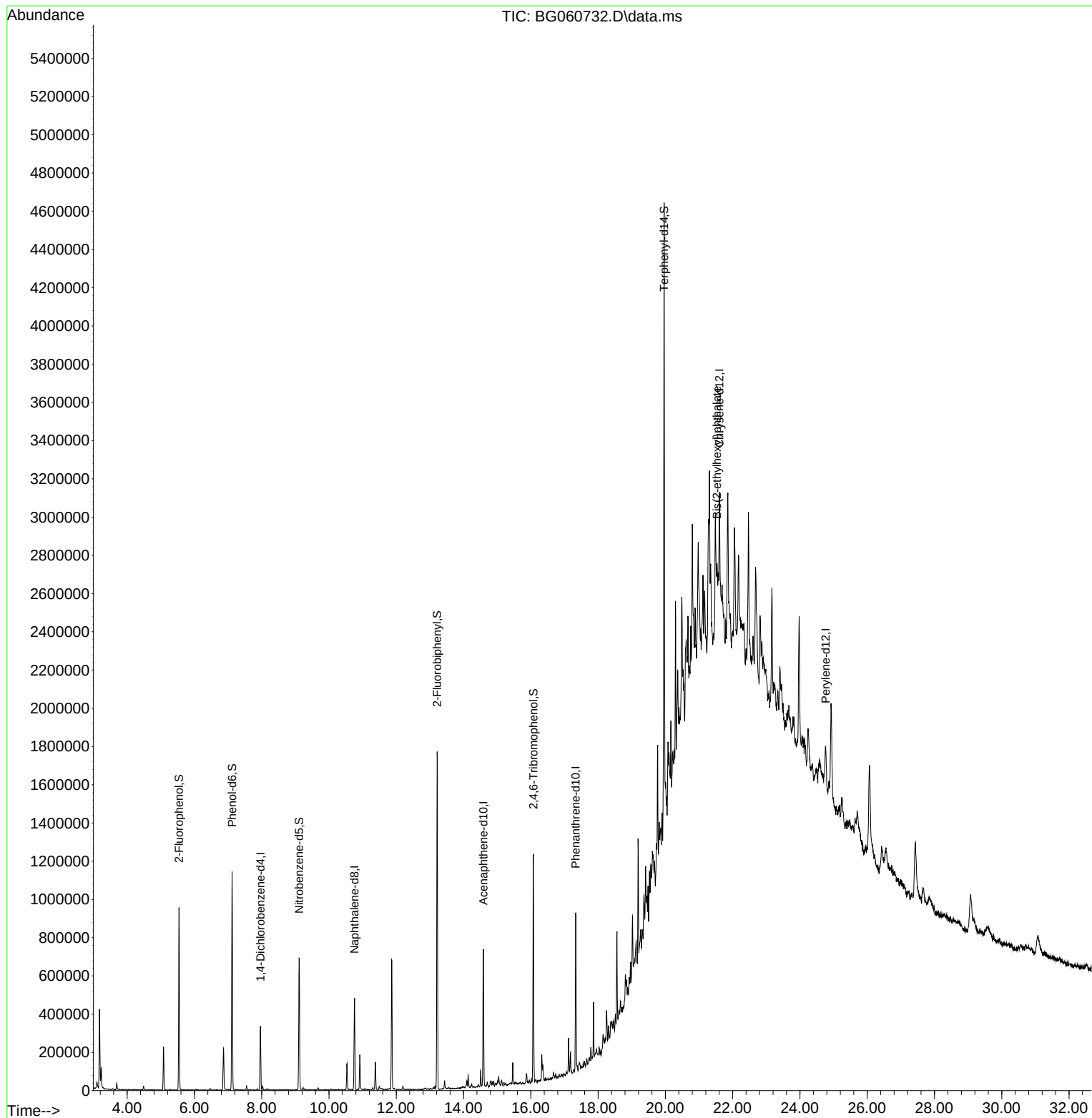
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.961	152	89283	20.000	ng	0.00
21) Naphthalene-d8	10.758	136	381519	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	252022	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	529544	20.000	ng	0.00
76) Chrysene-d12	21.604	240	452988	20.000	ng	# 0.00
86) Perylene-d12	24.765	264	401313	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.541	112	373552	69.699	ng	0.00
7) Phenol-d6	7.121	99	583467	73.341	ng	0.00
23) Nitrobenzene-d5	9.113	82	373436	55.853	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	222768	77.868	ng	0.00
45) 2-Fluorobiphenyl	13.214	172	940206	54.752	ng	0.00
79) Terphenyl-d14	19.965	244	1417422	55.097	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.534	149	97803	5.310	ng	# 94

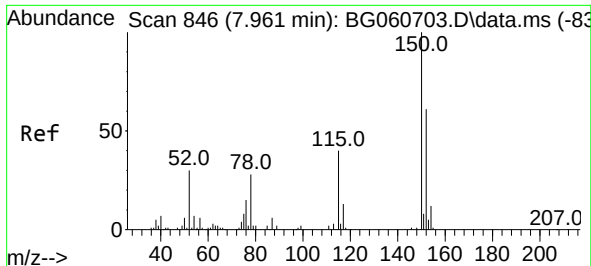
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040124\
Data File : BG060732.D
Acq On : 2 Apr 2024 2:23
Operator : MA/JU
Sample : P1935-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BELL-CONCRETE

Quant Time: Apr 02 05:10:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 30 03:12:26 2024
Response via : Initial Calibration

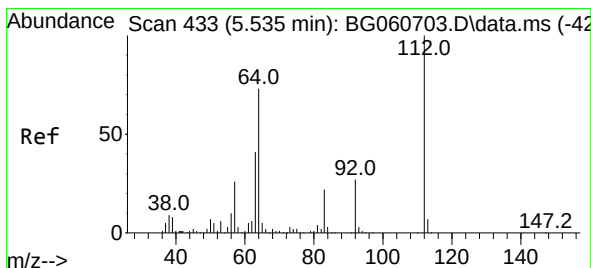
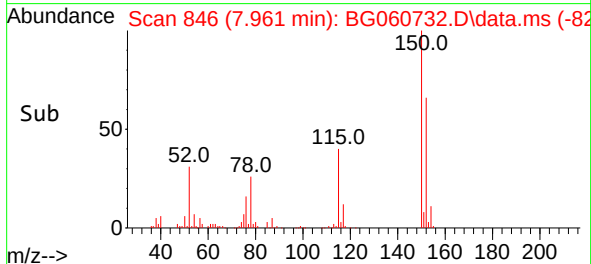
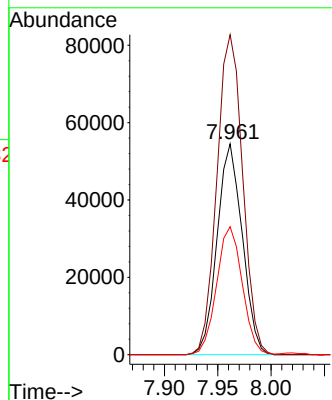
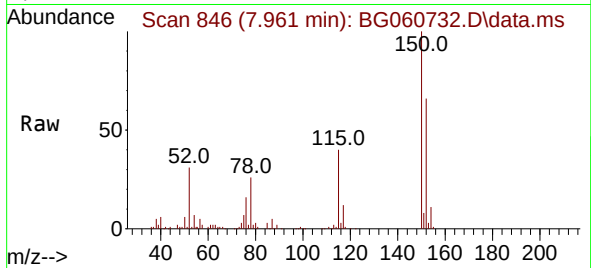




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.961 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG060732.D
Acq: 2 Apr 2024 2:23

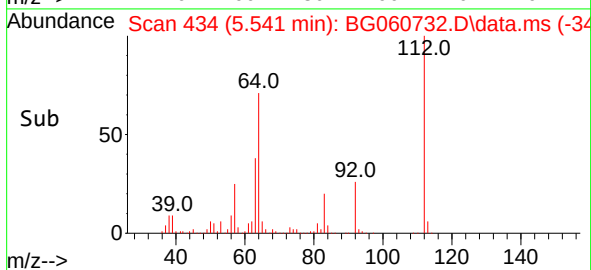
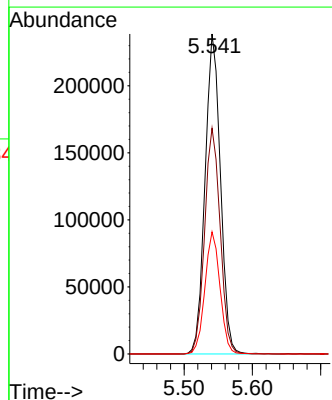
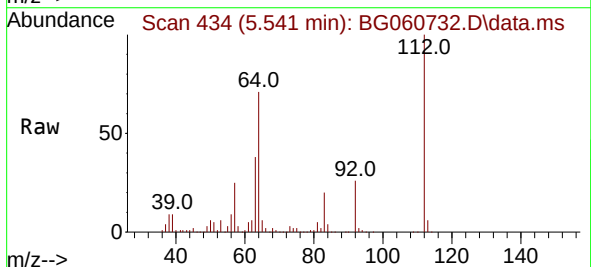
Instrument :
BNA_G
ClientSampleId :
BELL-CONCRETE

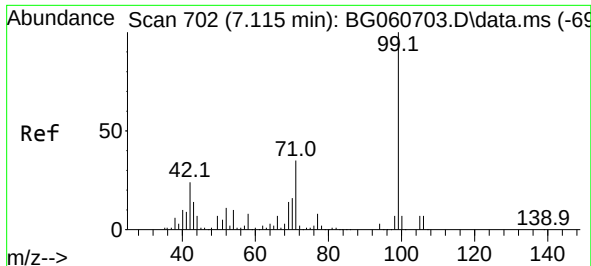
Tgt Ion:152 Resp: 89283
Ion Ratio Lower Upper
152 100
150 151.8 130.2 195.4
115 60.7 51.6 77.4



#5
2-Fluorophenol
Concen: 69.699 ng
RT: 5.541 min Scan# 434
Delta R.T. 0.006 min
Lab File: BG060732.D
Acq: 2 Apr 2024 2:23

Tgt Ion:112 Resp: 373552
Ion Ratio Lower Upper
112 100
64 70.5 58.4 87.6
63 38.1 32.7 49.1

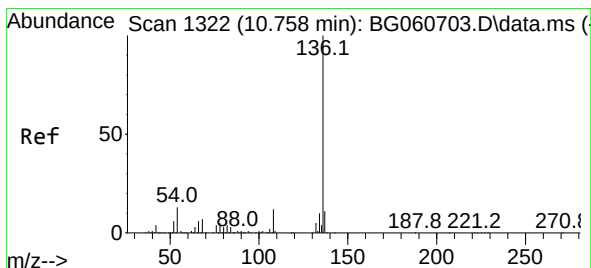
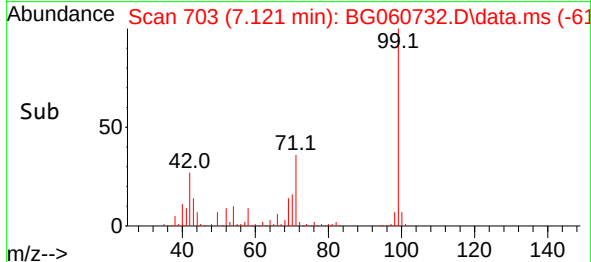
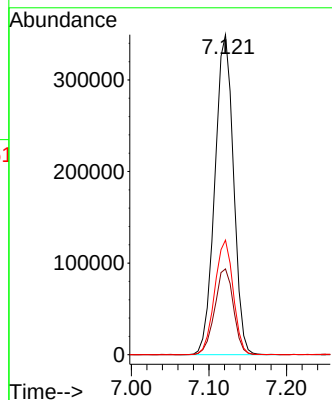
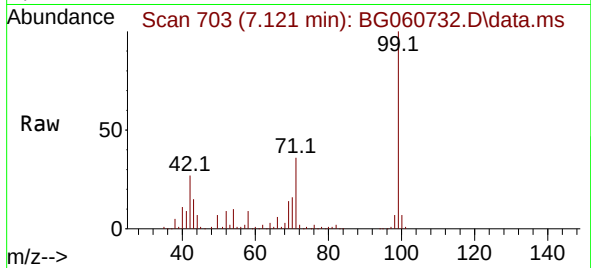




#7
Phenol-d6
Concen: 73.341 ng
RT: 7.121 min Scan# 702
Delta R.T. 0.006 min
Lab File: BG060732.D
Acq: 2 Apr 2024 2:23

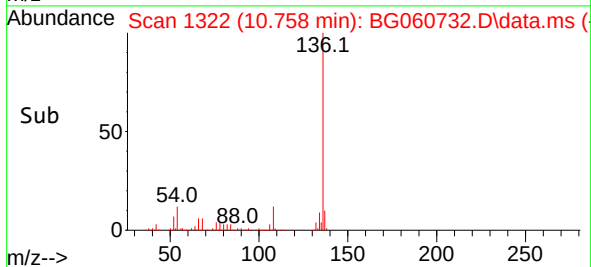
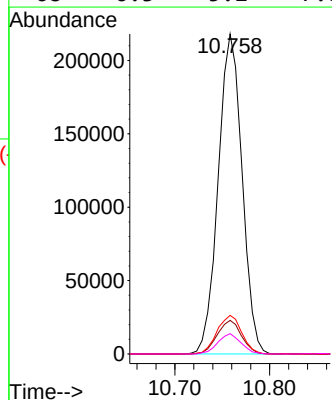
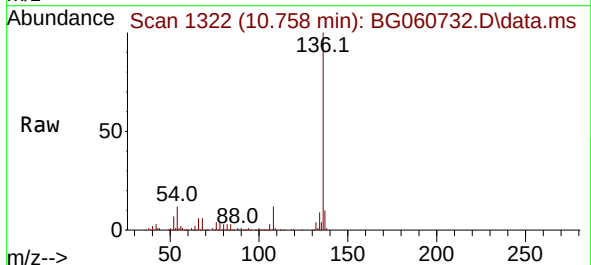
Instrument :
BNA_G
ClientSampleId :
BELL-CONCRETE

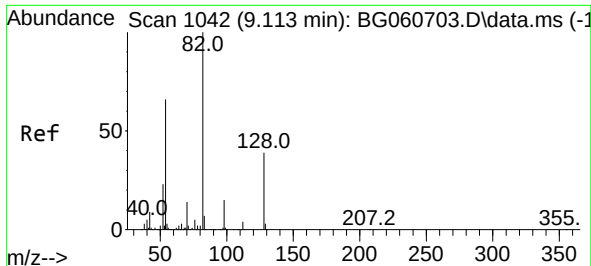
Tgt Ion: 99 Resp: 583467
Ion Ratio Lower Upper
99 100
42 26.8 19.4 29.2
71 35.8 28.2 42.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.758 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BG060732.D
Acq: 2 Apr 2024 2:23

Tgt Ion:136 Resp: 381519
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 12.1 10.2 15.2
68 6.3 5.2 7.8





#23

Nitrobenzene-d5

Concen: 55.853 ng

RT: 9.113 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BG060732.D

Acq: 2 Apr 2024 2:23

Instrument :

BNA_G

ClientSampleId :

BELL-CONCRETE

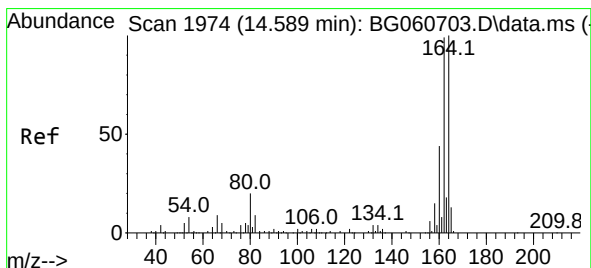
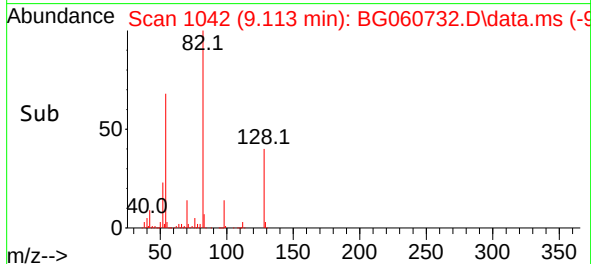
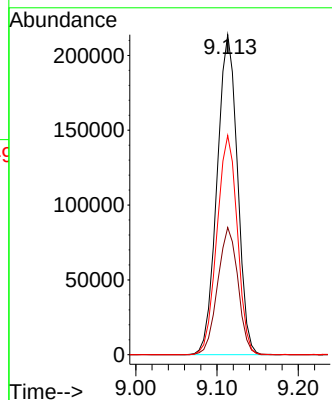
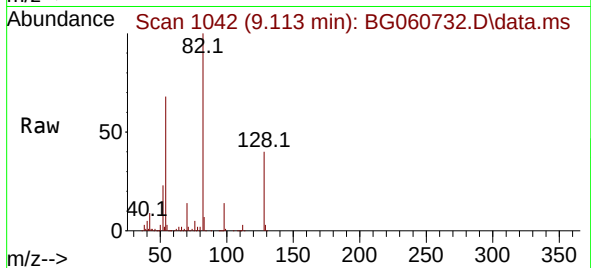
Tgt Ion: 82 Resp: 373436

Ion Ratio Lower Upper

82 100

128 39.8 31.2 46.8

54 68.5 53.2 79.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.589 min Scan# 1974

Delta R.T. -0.000 min

Lab File: BG060732.D

Acq: 2 Apr 2024 2:23

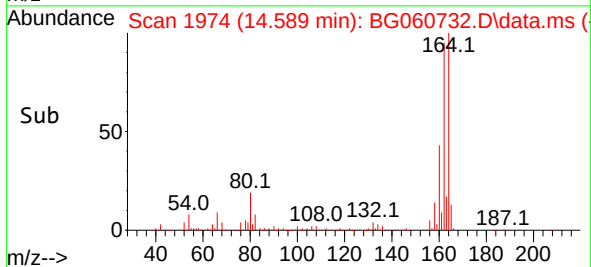
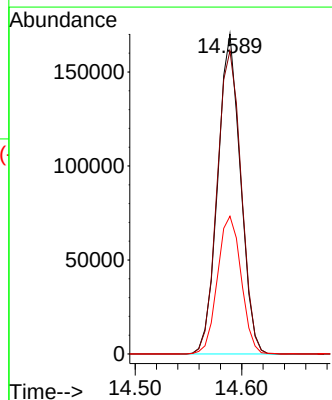
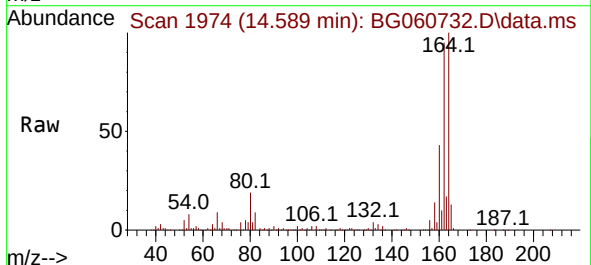
Tgt Ion: 164 Resp: 252022

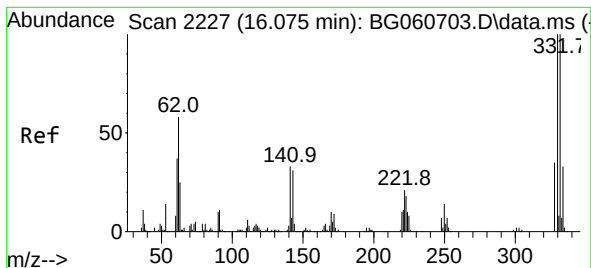
Ion Ratio Lower Upper

164 100

162 94.8 79.5 119.3

160 43.0 35.4 53.0

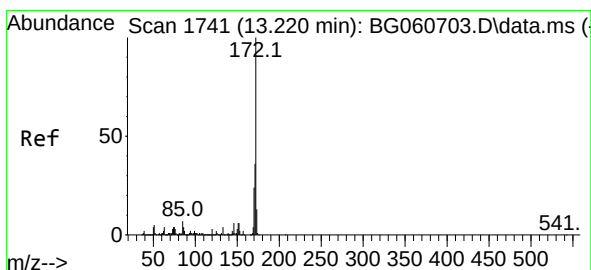
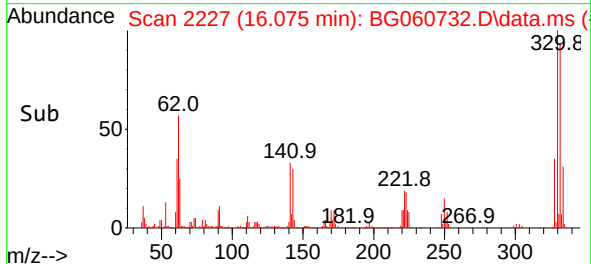
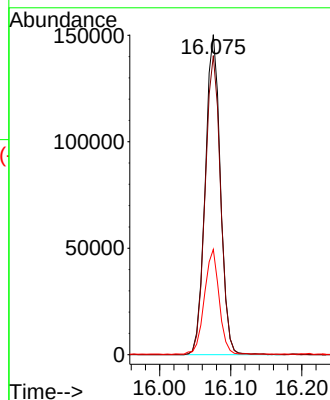
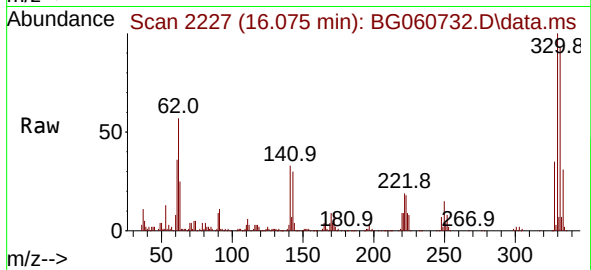




#42
2,4,6-Tribromophenol
Concen: 77.868 ng
RT: 16.075 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG060732.D
Acq: 2 Apr 2024 2:23

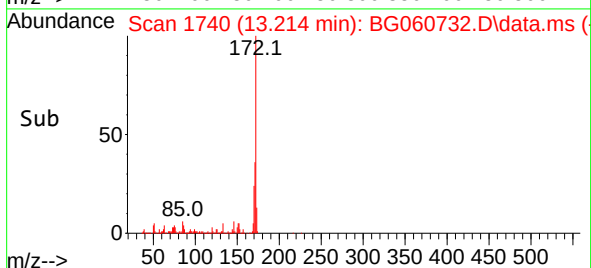
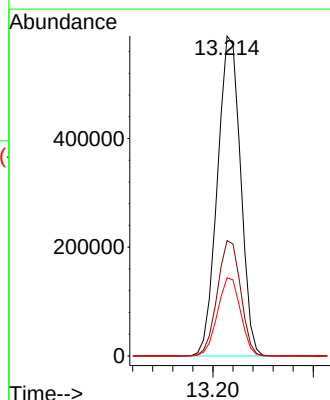
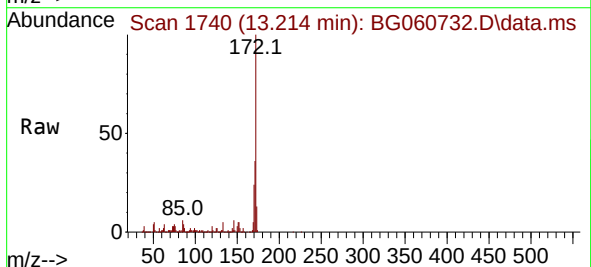
Instrument :
BNA_G
ClientSampleId :
BELL-CONCRETE

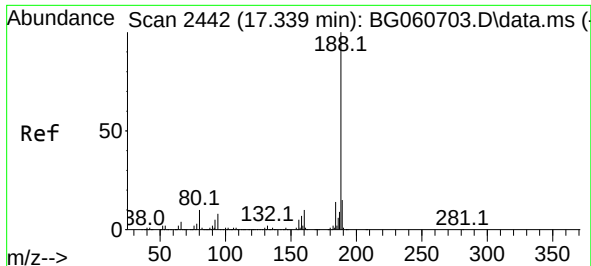
Tgt Ion:330 Resp: 222768
Ion Ratio Lower Upper
330 100
332 94.9 78.2 117.4
141 31.8 27.0 40.6



#45
2-Fluorobiphenyl
Concen: 54.752 ng
RT: 13.214 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BG060732.D
Acq: 2 Apr 2024 2:23

Tgt Ion:172 Resp: 940206
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 24.4 19.4 29.0

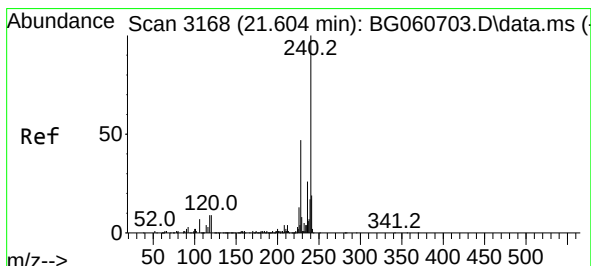
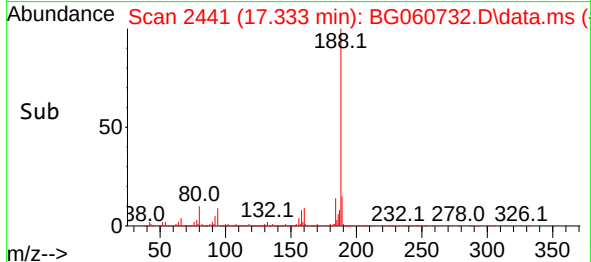
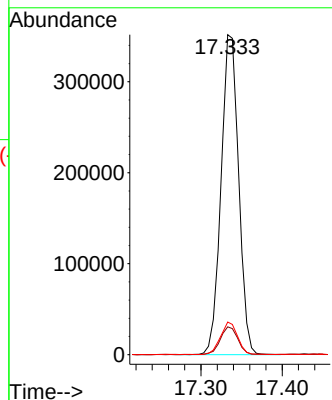
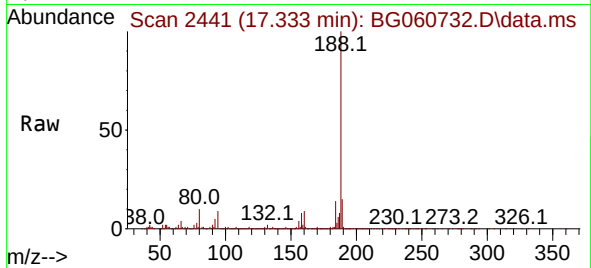




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BG060732.D
Acq: 2 Apr 2024 2:23

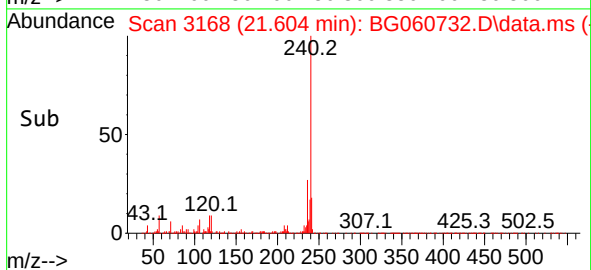
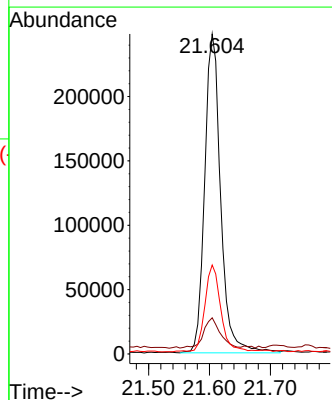
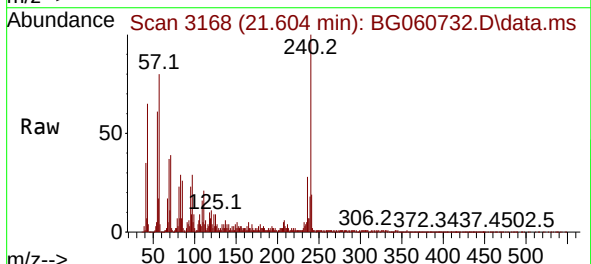
Instrument :
BNA_G
ClientSampleId :
BELL-CONCRETE

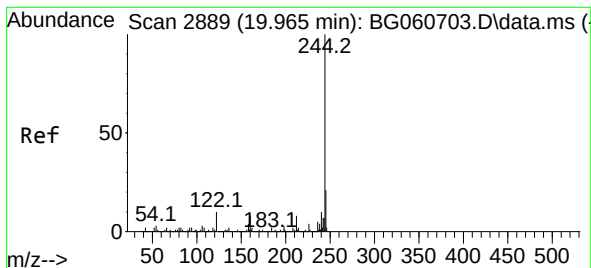
Tgt Ion:188 Resp: 529544
Ion Ratio Lower Upper
188 100
94 8.7 6.6 9.8
80 10.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.604 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG060732.D
Acq: 2 Apr 2024 2:23

Tgt Ion:240 Resp: 452988
Ion Ratio Lower Upper
240 100
120 11.3 7.1 10.7#
236 27.8 20.7 31.1





#79

Terphenyl-d14

Concen: 55.097 ng

RT: 19.965 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG060732.D

Acq: 2 Apr 2024 2:23

Instrument :

BNA_G

ClientSampleId :

BELL-CONCRETE

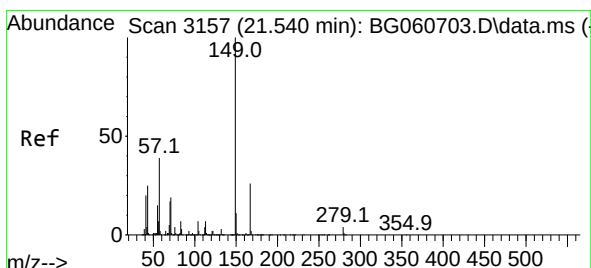
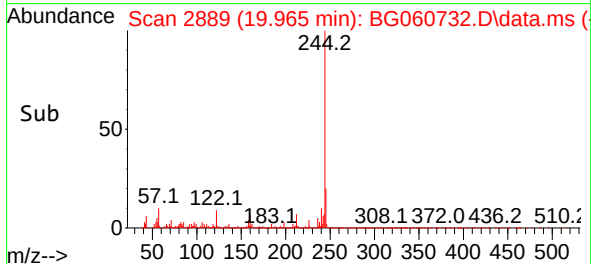
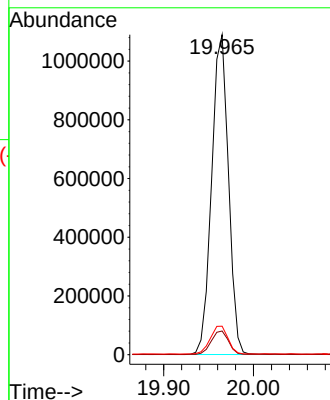
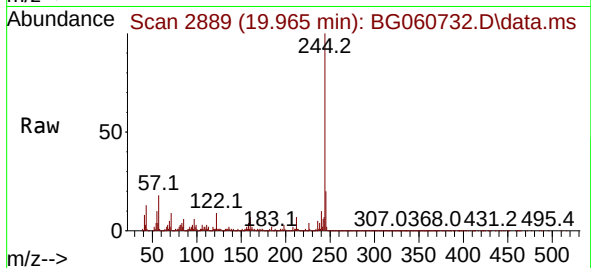
Tgt Ion:244 Resp: 1417422

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

122 8.9 7.8 11.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.310 ng

RT: 21.534 min Scan# 3156

Delta R.T. -0.006 min

Lab File: BG060732.D

Acq: 2 Apr 2024 2:23

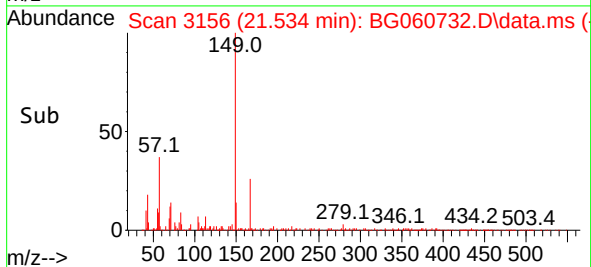
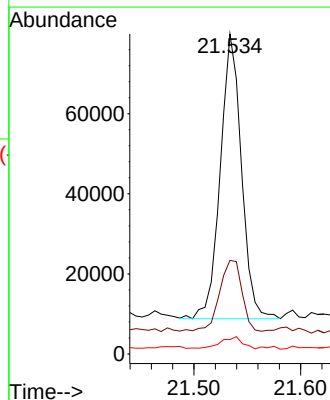
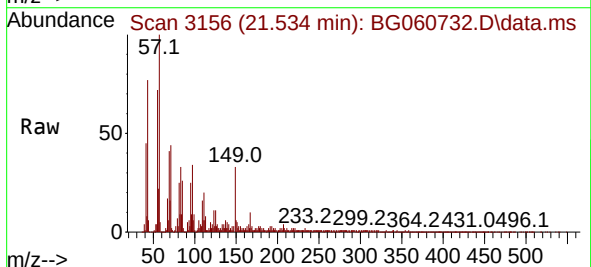
Tgt Ion:149 Resp: 97803

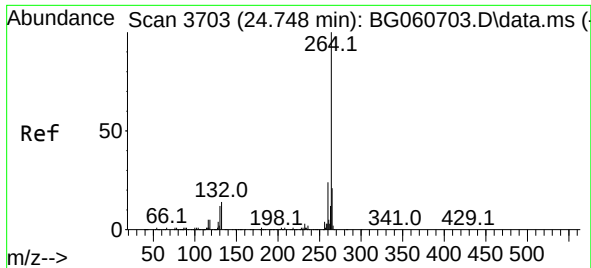
Ion Ratio Lower Upper

149 100

167 29.3 20.6 30.8

279 4.5 3.0 4.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.765 min Scan# 31
 Delta R.T. 0.018 min
 Lab File: BG060732.D
 Acq: 2 Apr 2024 2:23

Instrument :
 BNA_G
 ClientSampleId :
 BELL-CONCRETE

Tgt Ion:264 Resp: 401313
 Ion Ratio Lower Upper
 264 100
 260 25.5 19.5 29.3
 265 20.7 16.9 25.3

