

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059738.D
 Acq On : 17 Nov 2023 20:12
 Operator : MA/JU
 Sample : 05345-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEW-PARKING-LOT-STOCKPILE-A

Quant Time: Nov 18 04:19:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.345	152	18711	20.000	ng	# 0.00
21) Naphthalene-d8	11.183	136	93104	20.000	ng	#-0.01
39) Acenaphthene-d10	14.966	164	67960	20.000	ng	# 0.00
64) Phenanthrene-d10	17.716	188	175364	20.000	ng	# 0.00
76) Chrysene-d12	22.046	240	157492	20.000	ng	# 0.00
86) Perylene-d12	25.624	264	177104	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.836	112	150224	135.133	ng	0.00
7) Phenol-d6	7.457	99	222714	135.192	ng	0.00
23) Nitrobenzene-d5	9.543	82	188163	77.186	ng	0.00
42) 2,4,6-Tribromophenol	16.453	330	115470	149.749	ng	0.00
45) 2-Fluorobiphenyl	13.591	172	421895	83.562	ng	0.00
79) Terphenyl-d14	20.295	244	860750	80.682	ng	0.00

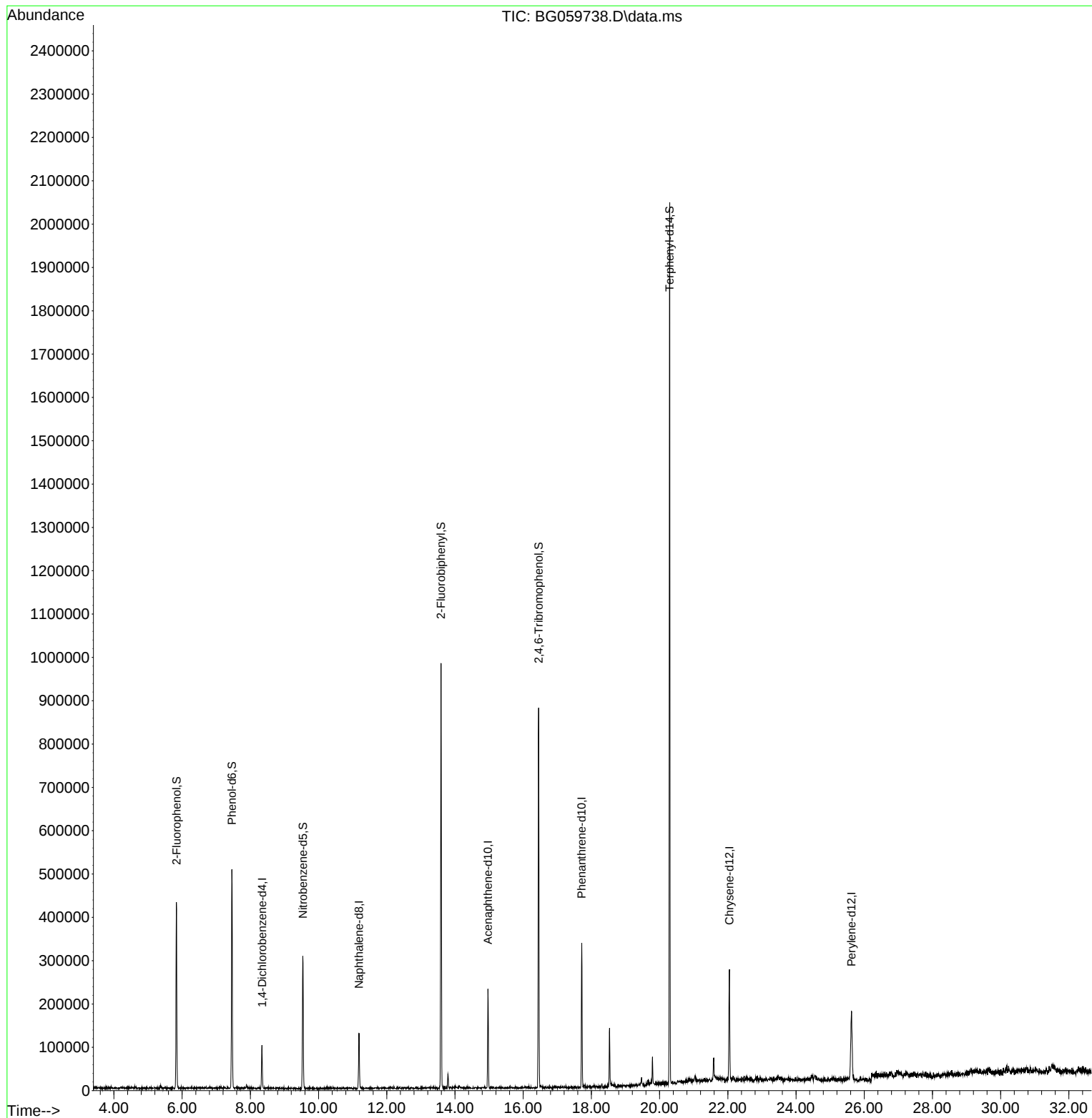
Target Compounds	Qvalue

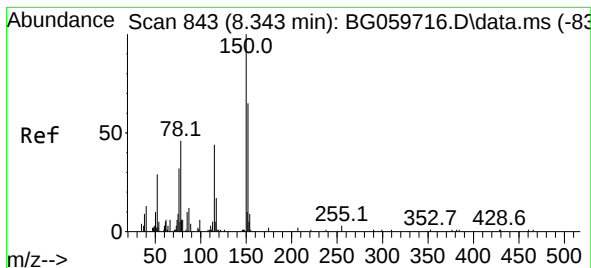
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
Data File : BG059738.D
Acq On : 17 Nov 2023 20:12
Operator : MA/JU
Sample : 05345-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-A

Quant Time: Nov 18 04:19:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 01:51:38 2023
Response via : Initial Calibration

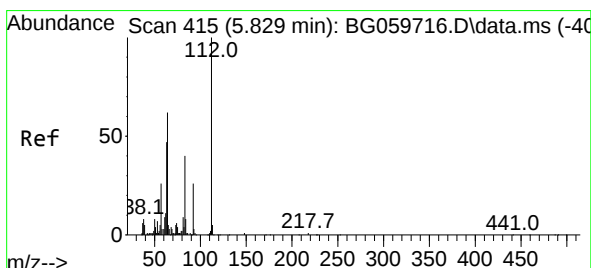
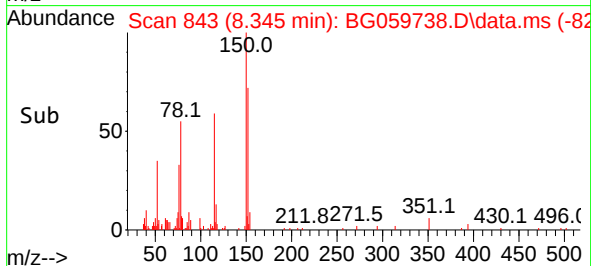
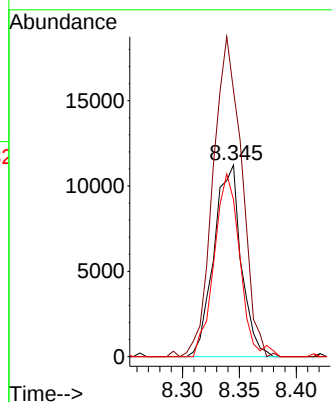
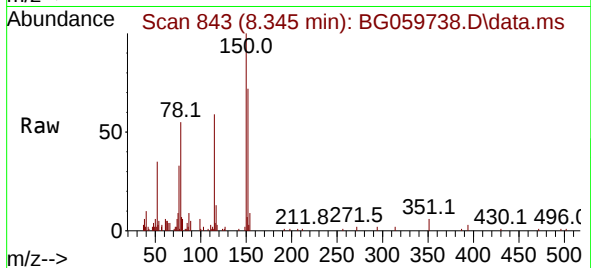




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.345 min Scan# 843
Delta R.T. 0.002 min
Lab File: BG059738.D
Acq: 17 Nov 2023 20:12

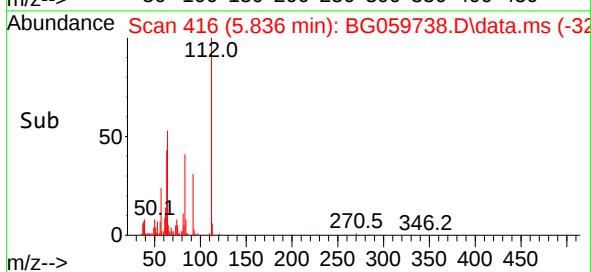
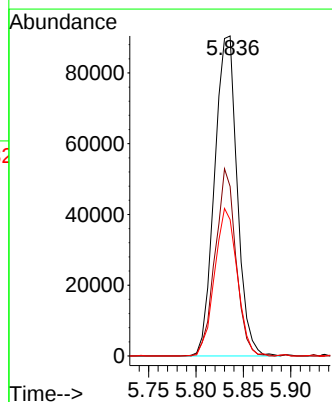
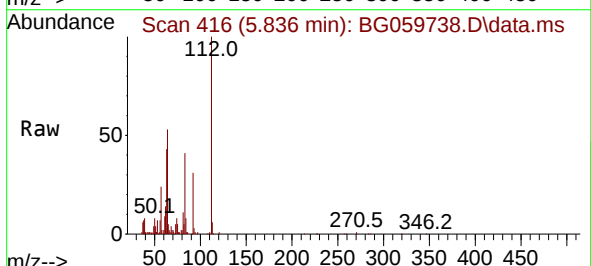
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-A

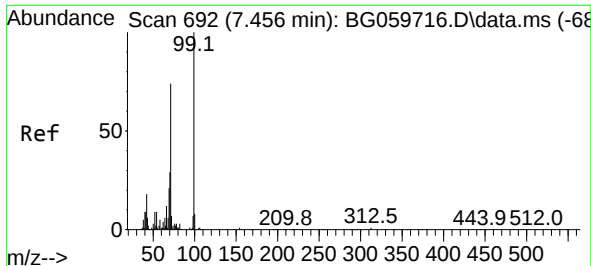
Tgt Ion:152 Resp: 18711
Ion Ratio Lower Upper
152 100
150 138.8 122.2 183.4
115 82.0 54.2 81.4#



#5
2-Fluorophenol
Concen: 135.133 ng
RT: 5.836 min Scan# 416
Delta R.T. 0.007 min
Lab File: BG059738.D
Acq: 17 Nov 2023 20:12

Tgt Ion:112 Resp: 150224
Ion Ratio Lower Upper
112 100
64 52.9 49.5 74.3
63 42.6 37.4 56.2

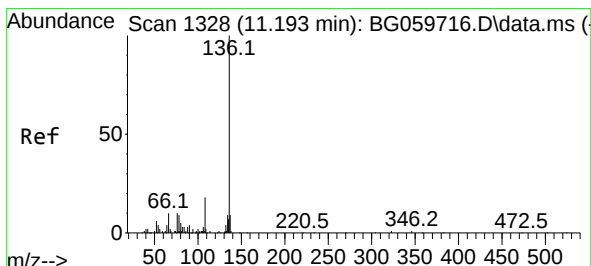
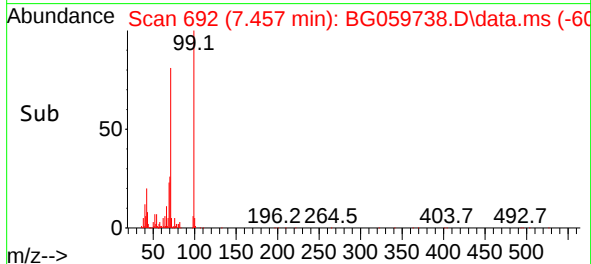
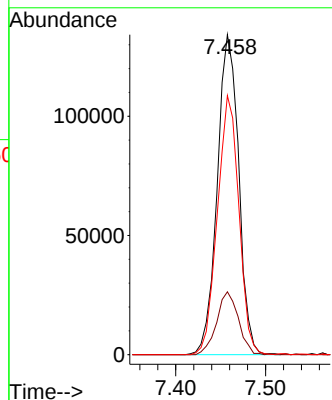
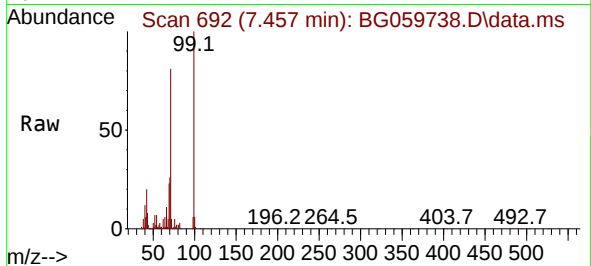




#7
Phenol-d6
Concen: 135.192 ng
RT: 7.457 min Scan# 692
Delta R.T. 0.001 min
Lab File: BG059738.D
Acq: 17 Nov 2023 20:12

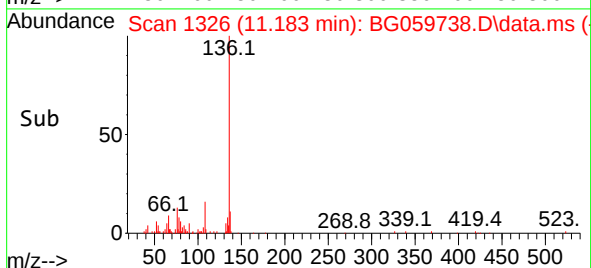
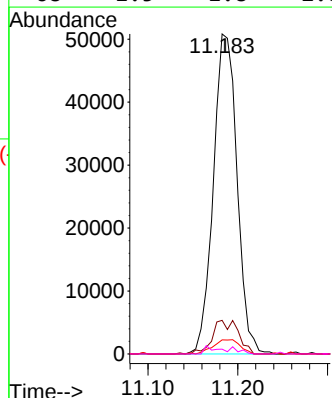
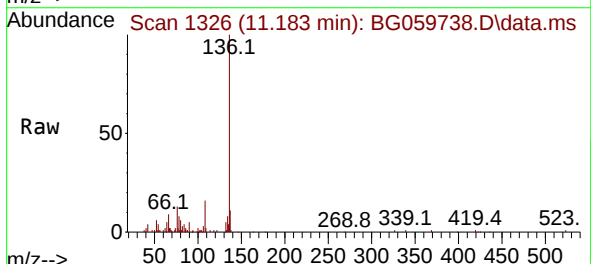
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-A

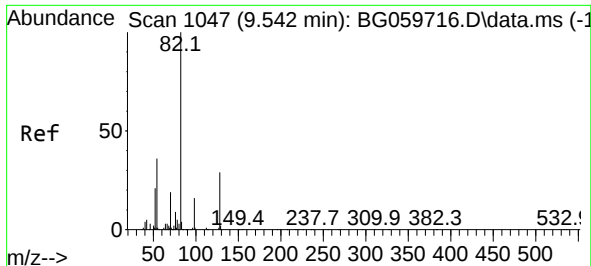
Tgt Ion: 99 Resp: 222714
Ion Ratio Lower Upper
99 100
42 19.7 14.3 21.5
71 80.9 59.3 88.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.183 min Scan# 1326
Delta R.T. -0.010 min
Lab File: BG059738.D
Acq: 17 Nov 2023 20:12

Tgt Ion: 136 Resp: 93104
Ion Ratio Lower Upper
136 100
137 10.5 7.4 11.0
54 4.4 3.1 4.7
68 1.5 1.8 2.8





#23

Nitrobenzene-d5

Concen: 77.186 ng

RT: 9.543 min Scan# 1047

Delta R.T. 0.001 min

Lab File: BG059738.D

Acq: 17 Nov 2023 20:12

Instrument :

BNA_G

ClientSampleId :

NEW-PARKING-LOT-STOCKPILE-A

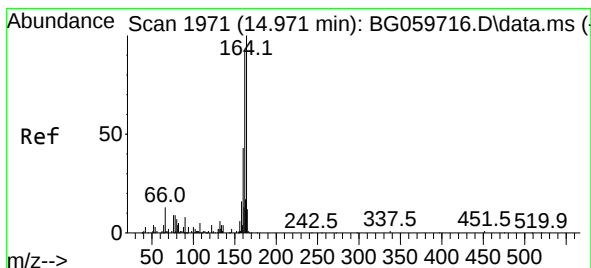
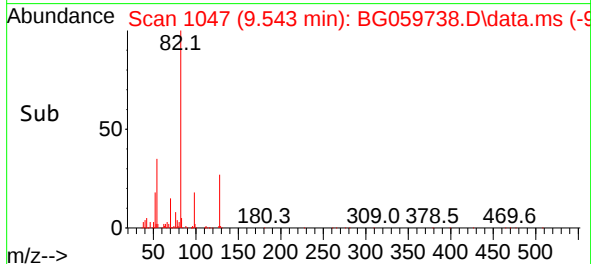
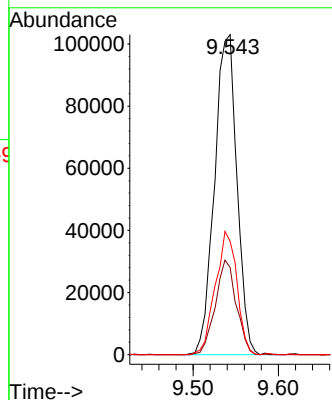
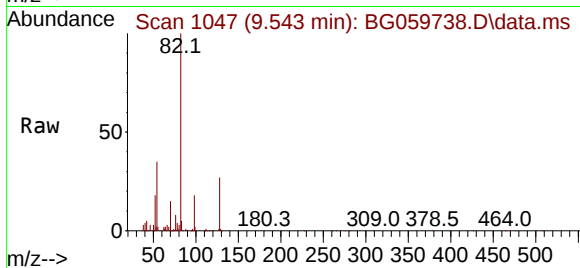
Tgt Ion: 82 Resp: 188163

Ion Ratio Lower Upper

82 100

128 27.3 23.0 34.6

54 35.4 28.7 43.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.966 min Scan# 1970

Delta R.T. -0.005 min

Lab File: BG059738.D

Acq: 17 Nov 2023 20:12

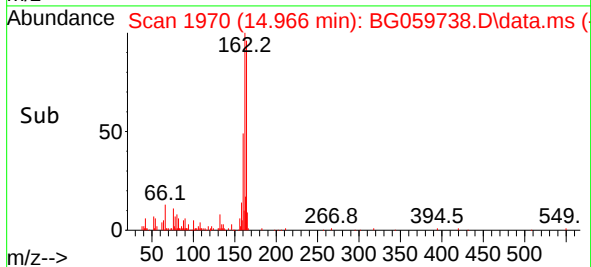
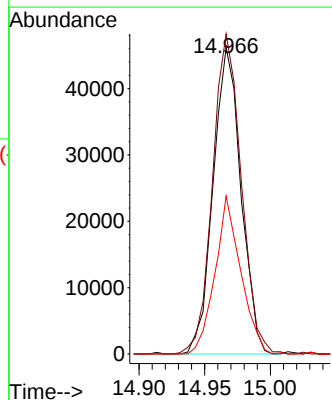
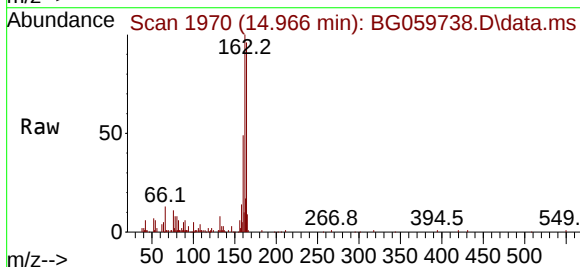
Tgt Ion:164 Resp: 67960

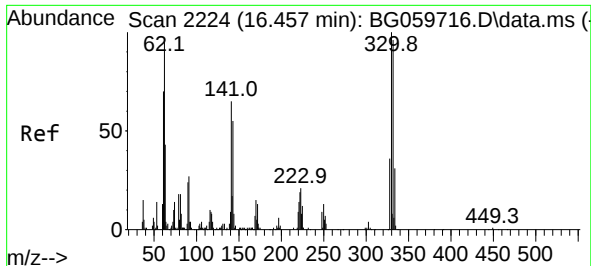
Ion Ratio Lower Upper

164 100

162 104.5 73.3 109.9

160 51.5 34.1 51.1#

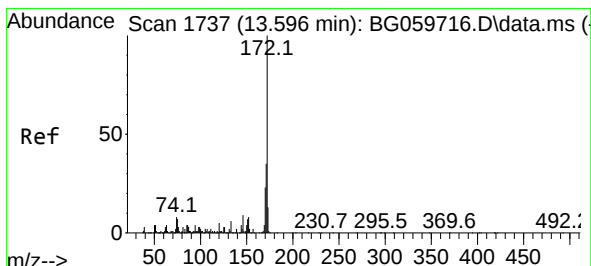
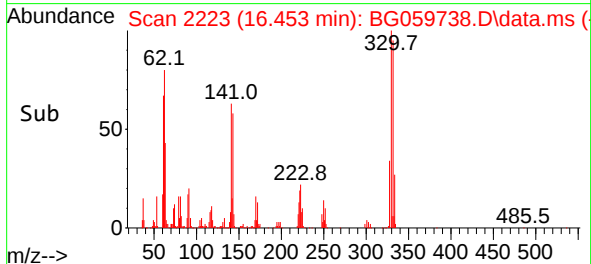
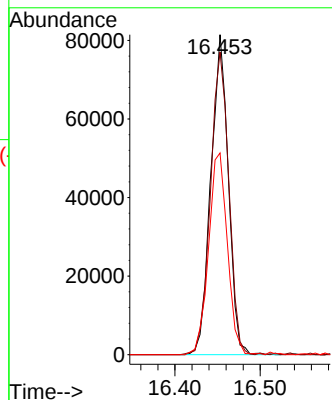
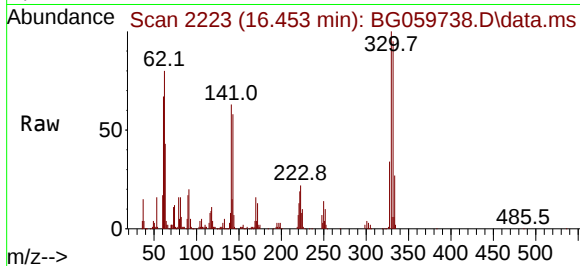




#42
2,4,6-Tribromophenol
Concen: 149.749 ng
RT: 16.453 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059738.D
Acq: 17 Nov 2023 20:12

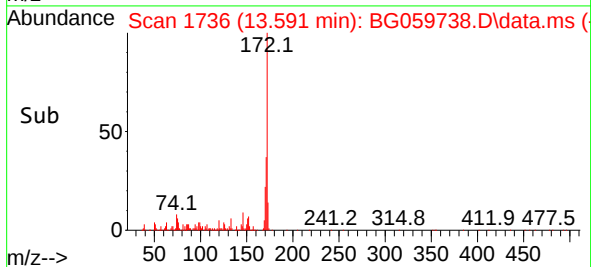
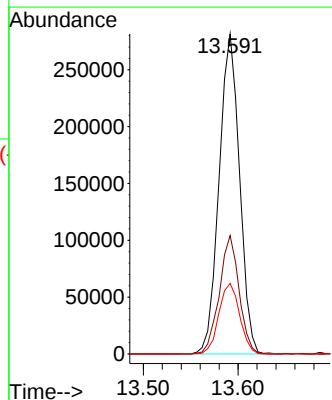
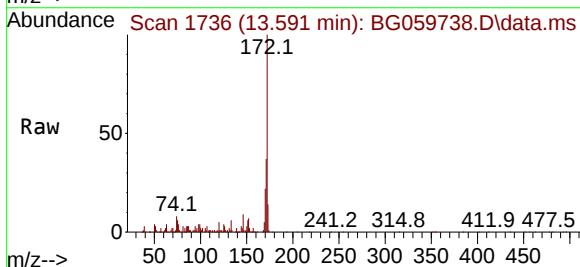
Instrument :
BNA_G
ClientSampleId :
NEW-PARKING-LOT-STOCKPILE-A

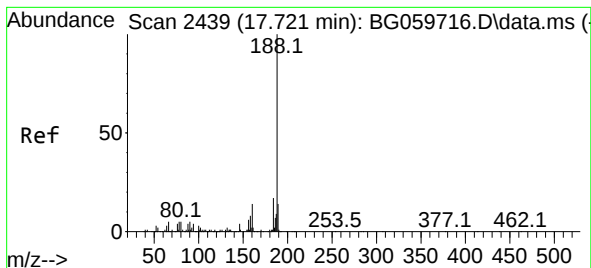
Tgt Ion:330 Resp: 115470
Ion Ratio Lower Upper
330 100
332 99.6 73.3 109.9
141 68.0 52.1 78.1



#45
2-Fluorobiphenyl
Concen: 83.562 ng
RT: 13.591 min Scan# 1736
Delta R.T. -0.005 min
Lab File: BG059738.D
Acq: 17 Nov 2023 20:12

Tgt Ion:172 Resp: 421895
Ion Ratio Lower Upper
172 100
171 37.0 27.7 41.5
170 22.1 18.4 27.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.716 min Scan# 2438

Delta R.T. -0.005 min

Lab File: BG059738.D

Acq: 17 Nov 2023 20:12

Instrument :

BNA_G

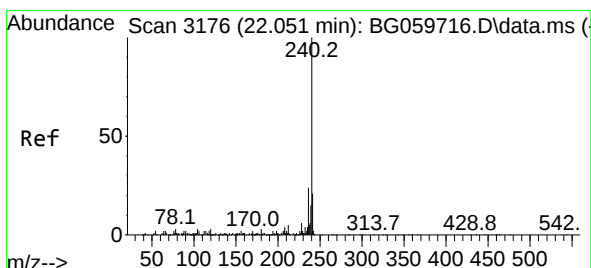
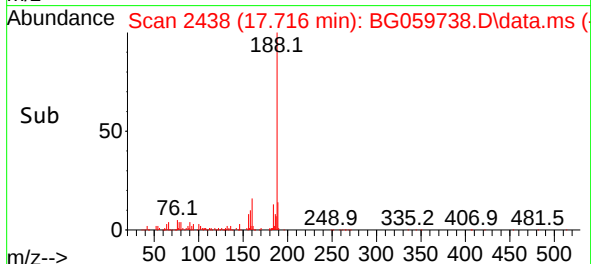
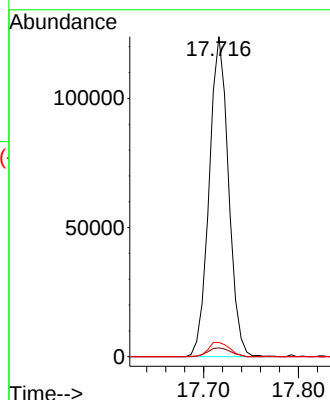
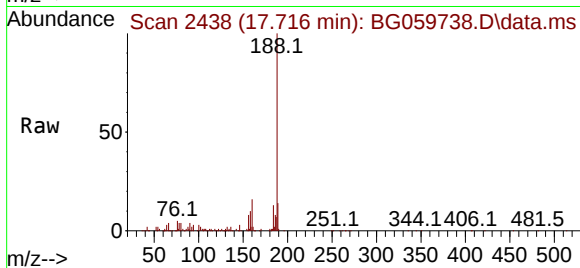
ClientSampleId :

NEW-PARKING-LOT-STOCKPILE-A

Tgt Ion:188 Resp: 175364

Ion Ratio Lower Upper

188	100		
94	2.7	3.0	4.4#
80	4.5	4.2	6.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.046 min Scan# 3175

Delta R.T. -0.005 min

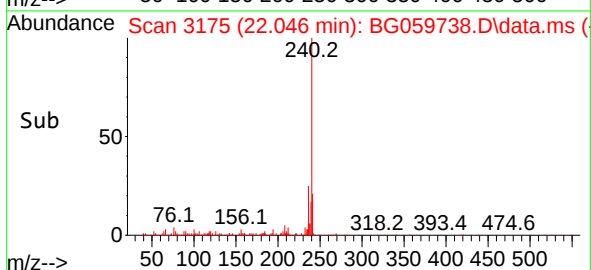
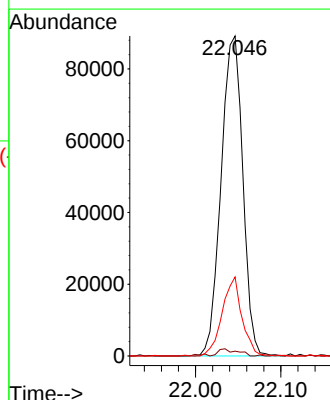
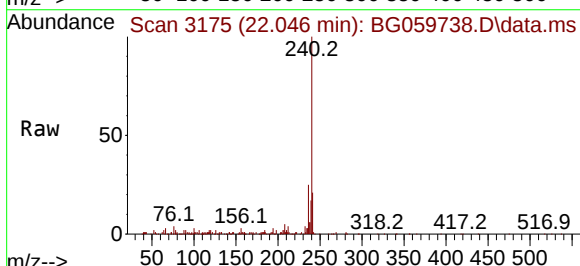
Lab File: BG059738.D

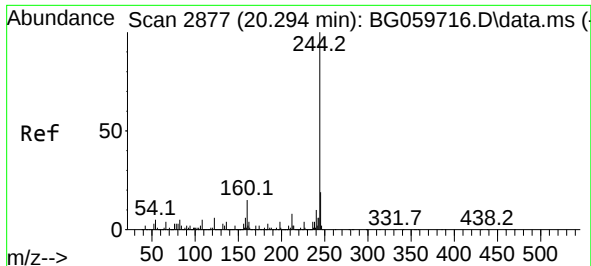
Acq: 17 Nov 2023 20:12

Tgt Ion:240 Resp: 157492

Ion Ratio Lower Upper

240	100		
120	1.5	2.2	3.2#
236	24.7	19.4	29.2

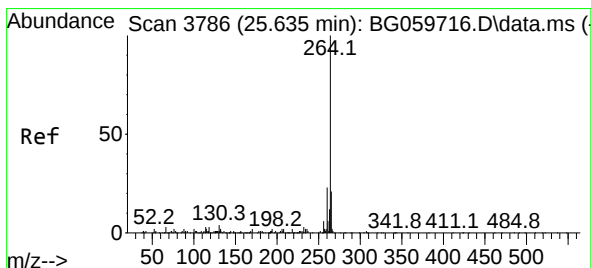
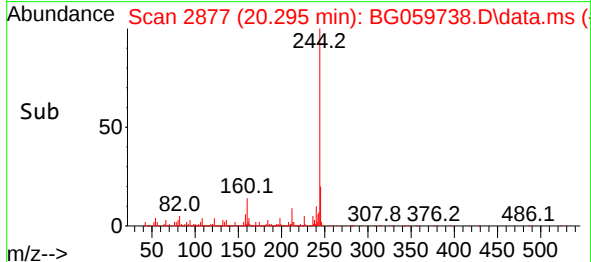
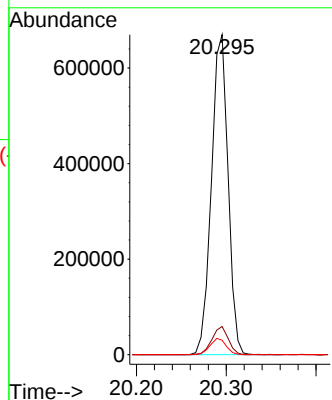
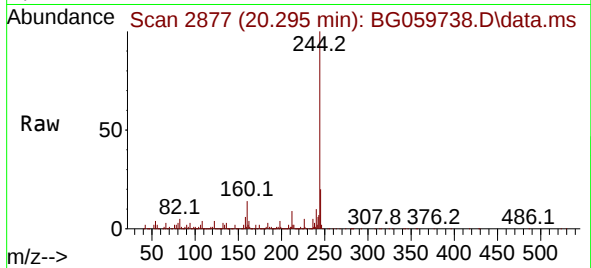




#79
 Terphenyl-d14
 Concen: 80.682 ng
 RT: 20.295 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG059738.D
 Acq: 17 Nov 2023 20:12

Instrument :
 BNA_G
 ClientSampleId :
 NEW-PARKING-LOT-STOCKPILE-A

Tgt Ion:244 Resp: 860750
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 10.0
 122 4.5 4.4 6.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.624 min Scan# 3784
 Delta R.T. -0.010 min
 Lab File: BG059738.D
 Acq: 17 Nov 2023 20:12

Tgt Ion:264 Resp: 177104
 Ion Ratio Lower Upper
 264 100
 260 28.6 18.5 27.7#
 265 22.9 17.0 25.6

