

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091422\
 Data File : BG054942.D
 Acq On : 14 Sep 2022 13:57
 Operator : CG/JU
 Sample : N4579-23
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHERRY-HILL-COMP-16

Quant Time: Sep 15 03:19:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 15 03:14:10 2022
 Response via : Initial Calibration

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

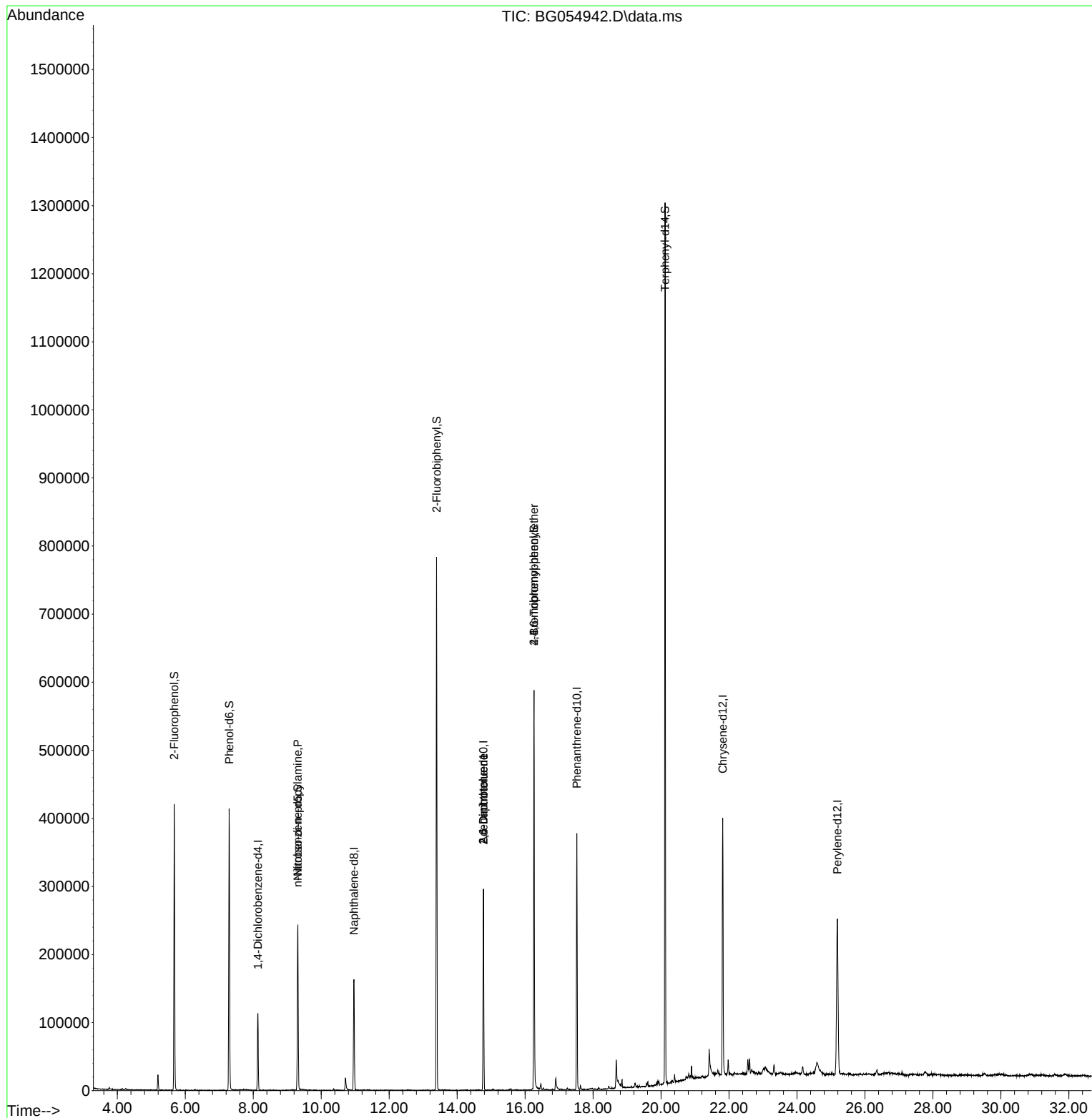
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.129	152	37014	20.000	ng	0.00
21) Naphthalene-d8	10.961	136	154036	20.000	ng	# 0.00
39) Acenaphthene-d10	14.769	164	113733	20.000	ng	0.00
64) Phenanthrene-d10	17.518	188	261513	20.000	ng	0.00
76) Chrysene-d12	21.813	240	247753	20.000	ng	0.00
86) Perylene-d12	25.186	264	262118	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	206199	97.008	ng	0.00
7) Phenol-d6	7.289	99	280536	96.507	ng	0.00
23) Nitrobenzene-d5	9.310	82	162154	55.263	ng	0.00
42) 2,4,6-Tribromophenol	16.261	330	142419	100.213	ng	0.00
45) 2-Fluorobiphenyl	13.394	172	436435	57.676	ng	0.00
79) Terphenyl-d14	20.115	244	686127	54.873	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	9.304	70	20115	10.063	ng	# 75
51) 2,6-Dinitrotoluene	14.769	165	14802	8.259	ng	# 20
57) 2,4-Dinitrotoluene	14.769	165	14802	5.971	ng	# 18
67) 4-Bromophenyl-phenylether	16.261	248	8688	3.026	ng	# 1

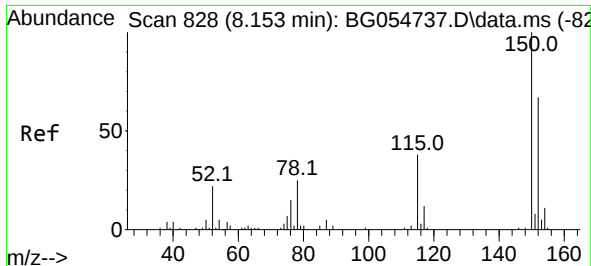
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091422\
Data File : BG054942.D
Acq On : 14 Sep 2022 13:57
Operator : CG/JU
Sample : N4579-23
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-16

Quant Time: Sep 15 03:19:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 15 03:14:10 2022
Response via : Initial Calibration

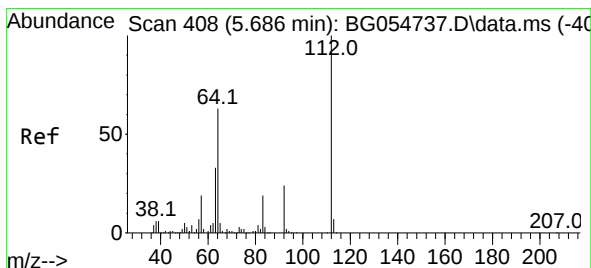
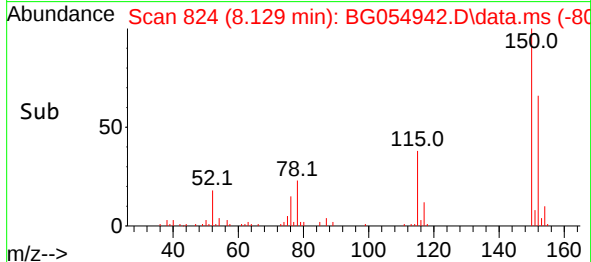
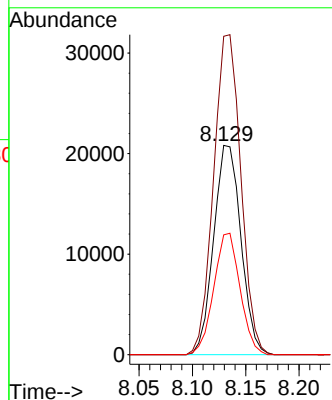
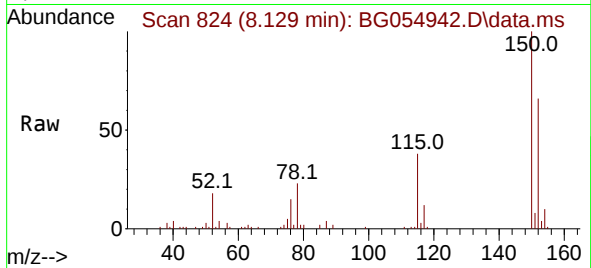




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.129 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG054942.D
Acq: 14 Sep 2022 13:57

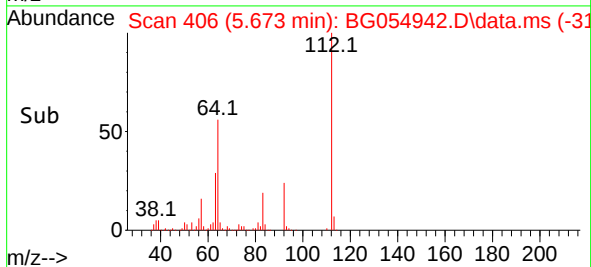
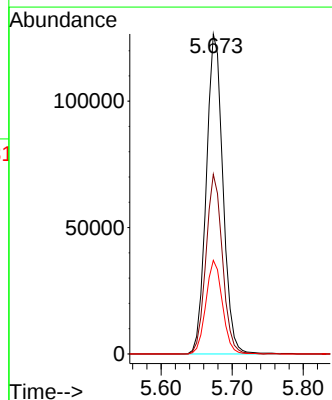
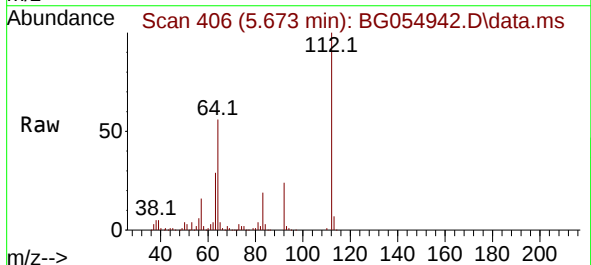
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-16

Tgt Ion:152 Resp: 37014
Ion Ratio Lower Upper
152 100
150 152.2 125.2 187.8
115 57.3 47.9 71.9



#5
2-Fluorophenol
Concen: 97.008 ng
RT: 5.673 min Scan# 406
Delta R.T. 0.000 min
Lab File: BG054942.D
Acq: 14 Sep 2022 13:57

Tgt Ion:112 Resp: 206199
Ion Ratio Lower Upper
112 100
64 56.2 49.3 73.9
63 29.2 26.3 39.5

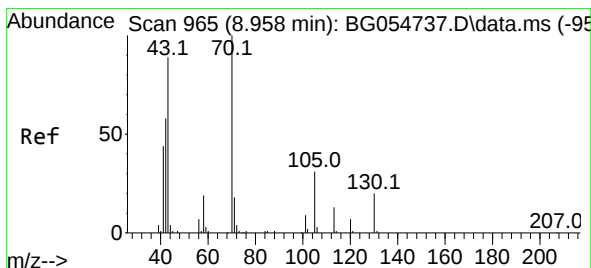
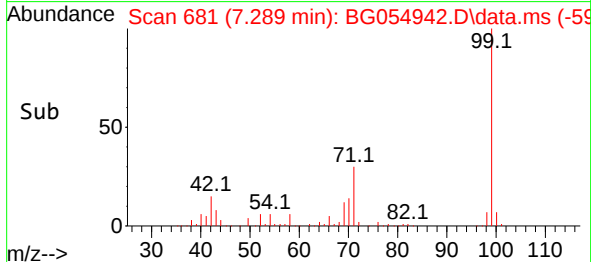
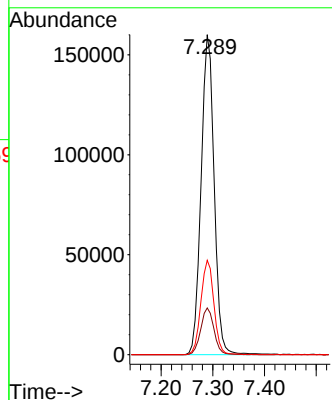
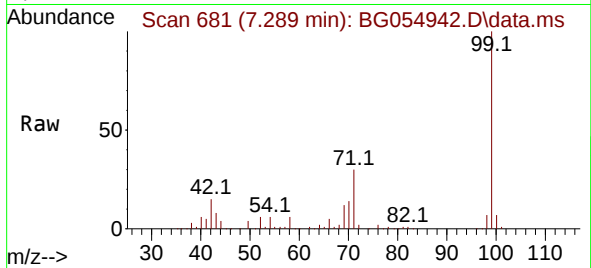




#7
Phenol-d6
Concen: 96.507 ng
RT: 7.289 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG054942.D
Acq: 14 Sep 2022 13:57

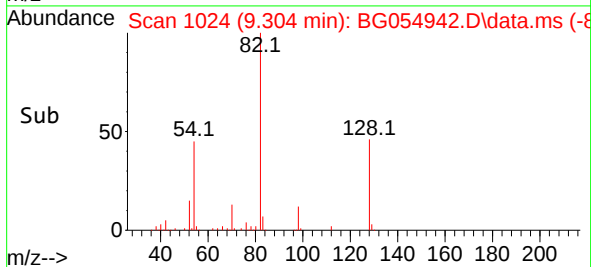
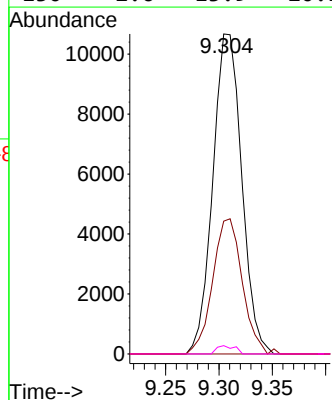
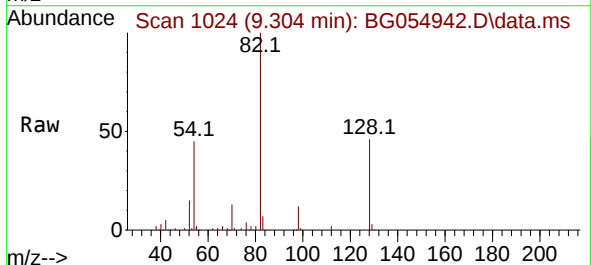
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-16

Tgt Ion: 99 Resp: 280536
Ion Ratio Lower Upper
99 100
42 14.6 14.6 22.0#
71 29.5 24.6 37.0



#19
n-Nitroso-di-n-propylamine
Concen: 10.063 ng
RT: 9.304 min Scan# 1024
Delta R.T. 0.365 min
Lab File: BG054942.D
Acq: 14 Sep 2022 13:57

Tgt Ion: 70 Resp: 20115
Ion Ratio Lower Upper
70 100
42 41.5 46.6 69.8#
101 0.0 7.7 11.5#
130 2.6 13.9 20.9#

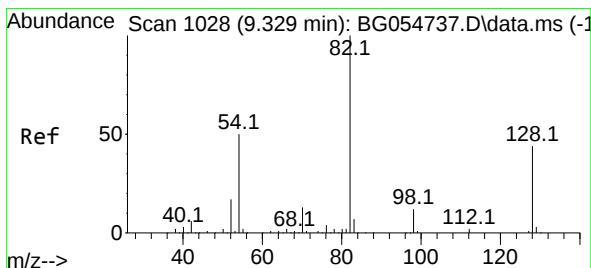
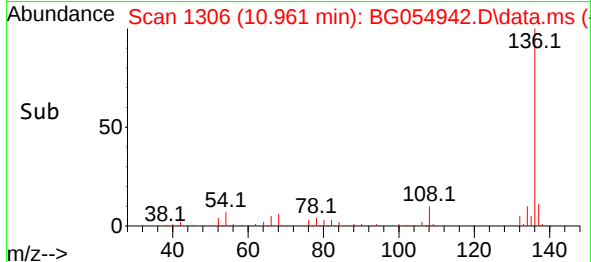
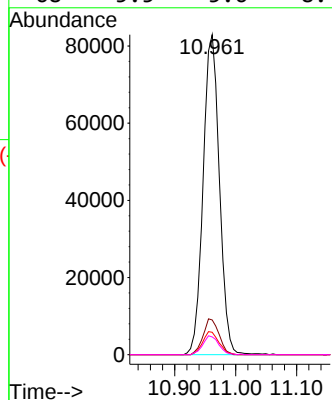
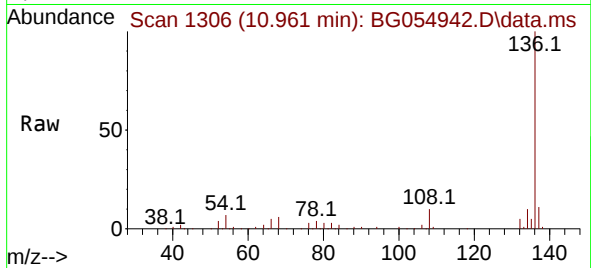




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.961 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG054942.D
Acq: 14 Sep 2022 13:57

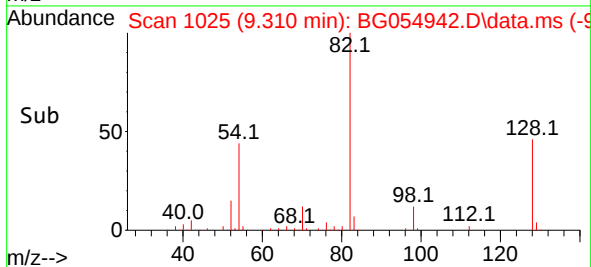
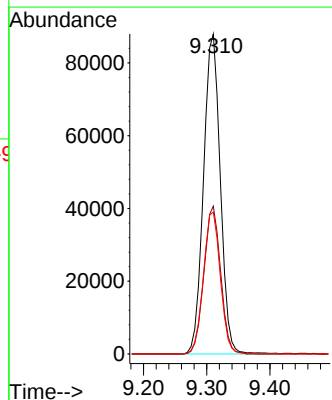
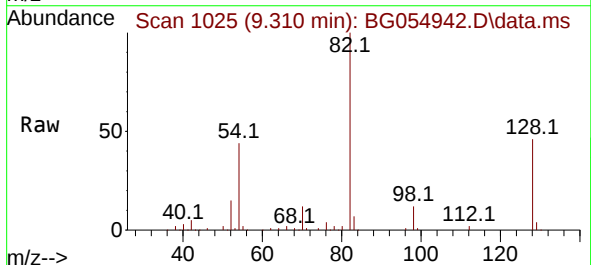
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-16

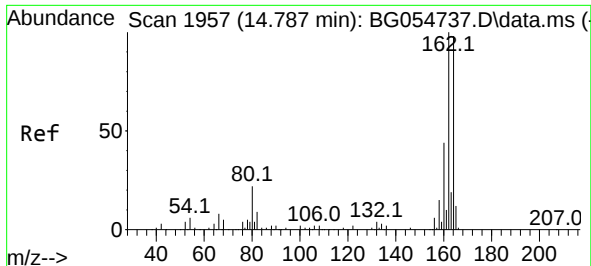
Tgt Ion:	136	Resp:	154036
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.2	13.8
54	7.0	7.7	11.5#
68	5.5	5.6	8.4#



#23
Nitrobenzene-d5
Concen: 55.263 ng
RT: 9.310 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BG054942.D
Acq: 14 Sep 2022 13:57

Tgt Ion:	82	Resp:	162154
Ion Ratio	Lower	Upper	
82	100		
128	46.2	32.2	48.2
54	44.3	41.4	62.0

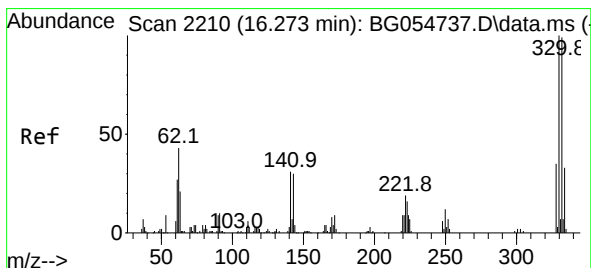
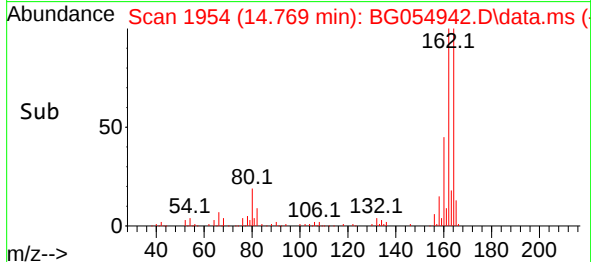
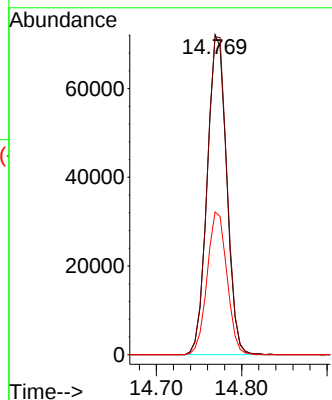
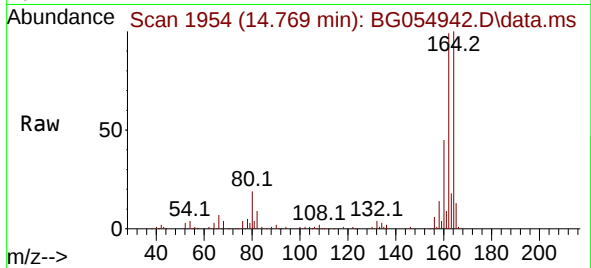




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.769 min Scan# 1954
Delta R.T. -0.005 min
Lab File: BG054942.D
Acq: 14 Sep 2022 13:57

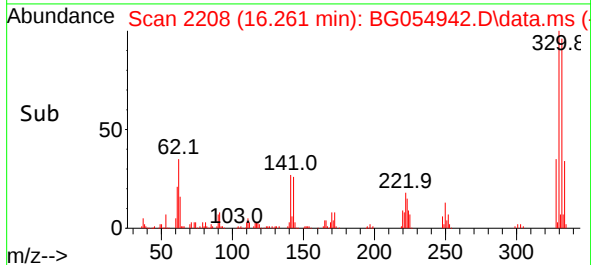
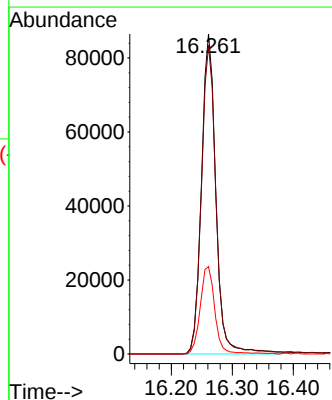
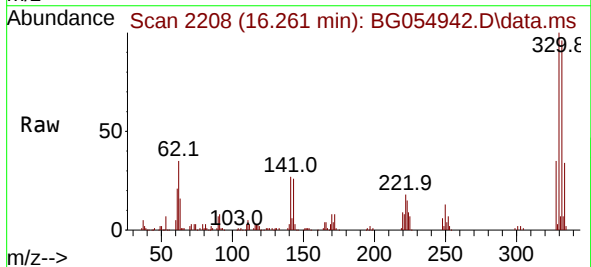
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-16

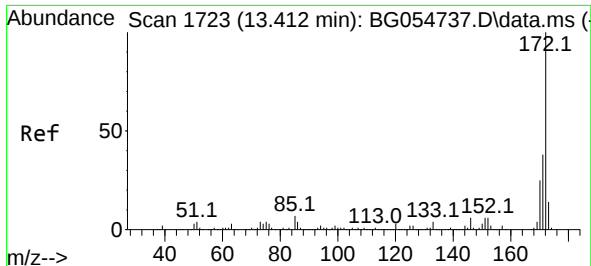
Tgt Ion:164 Resp: 113733
Ion Ratio Lower Upper
164 100
162 99.4 83.0 124.4
160 44.6 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 100.213 ng
RT: 16.261 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BG054942.D
Acq: 14 Sep 2022 13:57

Tgt Ion:330 Resp: 142419
Ion Ratio Lower Upper
330 100
332 98.0 79.8 119.6
141 27.8 26.8 40.2

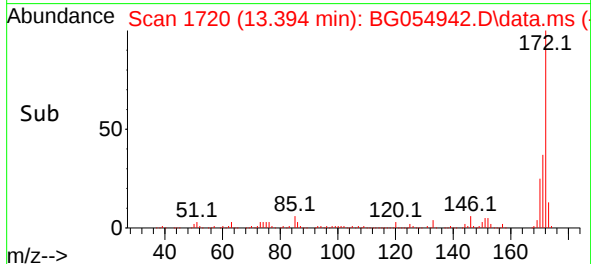
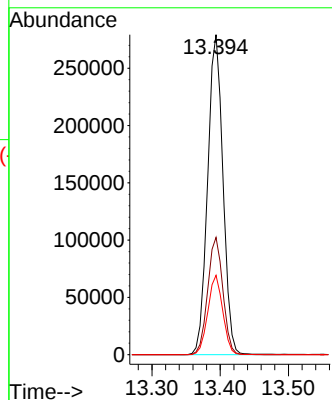
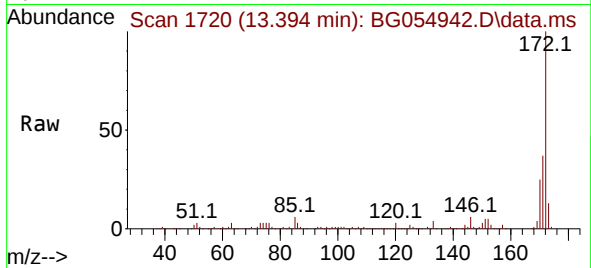




#45
2-Fluorobiphenyl
Concen: 57.676 ng
RT: 13.394 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG054942.D
Acq: 14 Sep 2022 13:57

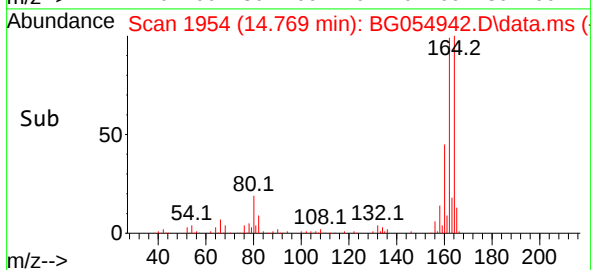
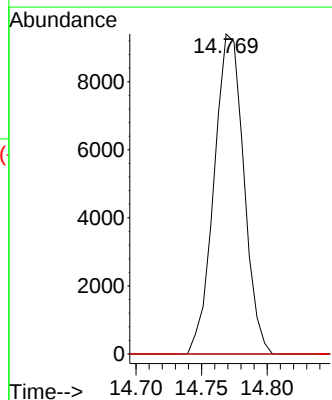
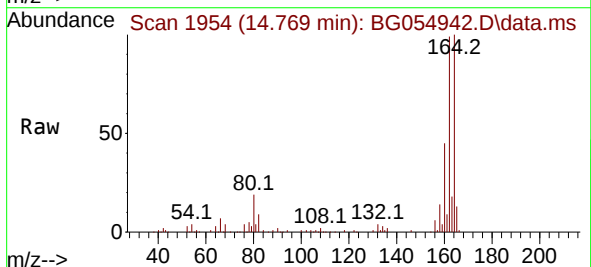
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-16

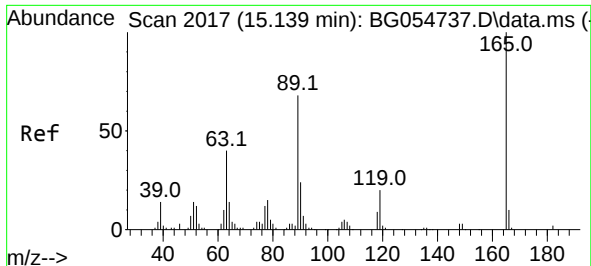
Tgt Ion:172 Resp: 436435
Ion Ratio Lower Upper
172 100
171 36.7 31.2 46.8
170 24.8 20.6 30.8



#51
2,6-Dinitrotoluene
Concen: 8.259 ng
RT: 14.769 min Scan# 1954
Delta R.T. 0.423 min
Lab File: BG054942.D
Acq: 14 Sep 2022 13:57

Tgt Ion:165 Resp: 14802
Ion Ratio Lower Upper
165 100
63 0.0 46.0 69.0#
89 0.0 50.3 75.5#





#57

2,4-Dinitrotoluene

Concen: 5.971 ng

RT: 14.769 min Scan# 1954

Delta R.T. -0.370 min

Lab File: BG054942.D

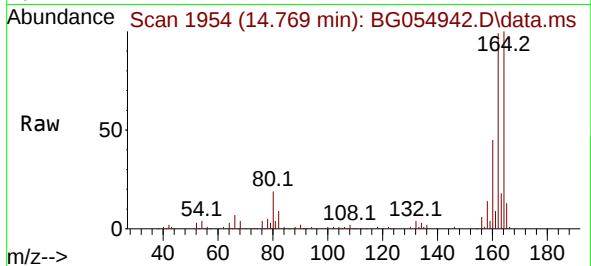
Acq: 14 Sep 2022 13:57

Instrument :

BNA_G

ClientSampleId :

CHERRY-HILL-COMP-16



Tgt Ion:165 Resp: 14802

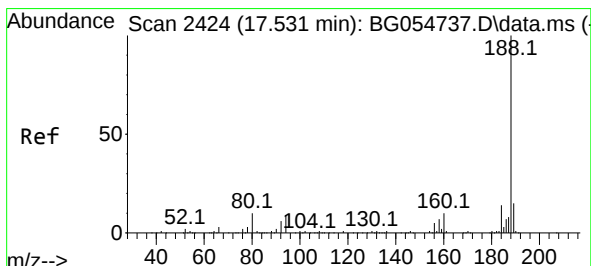
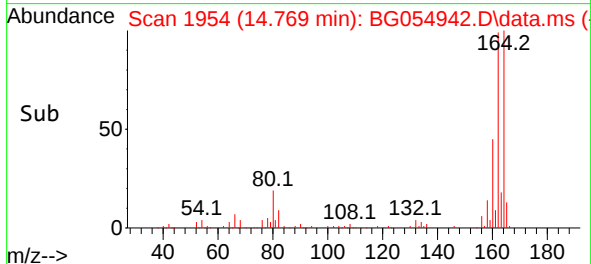
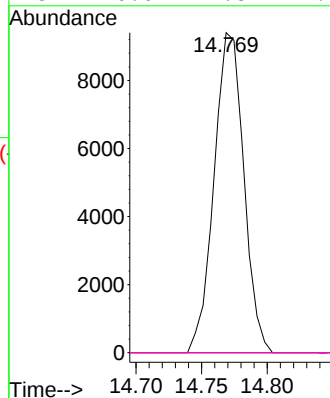
Ion Ratio Lower Upper

165 100

63 0.0 36.8 55.2#

89 0.0 64.3 96.5#

182 0.0 1.8 2.6#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.518 min Scan# 2422

Delta R.T. -0.005 min

Lab File: BG054942.D

Acq: 14 Sep 2022 13:57

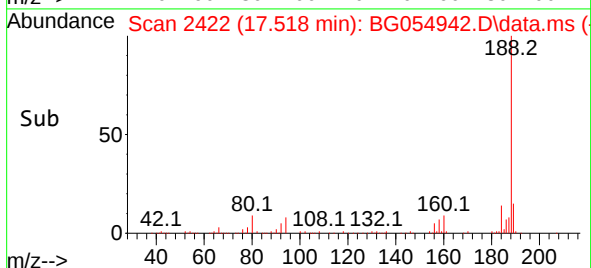
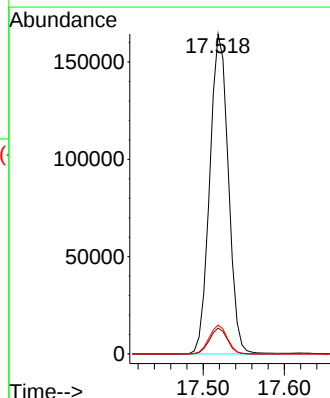
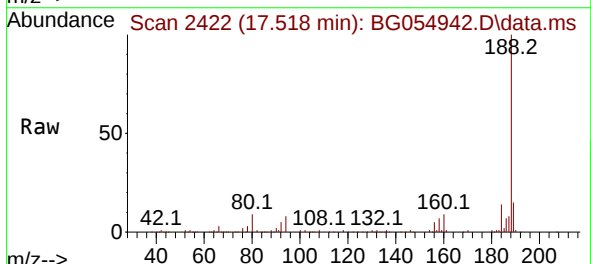
Tgt Ion:188 Resp: 261513

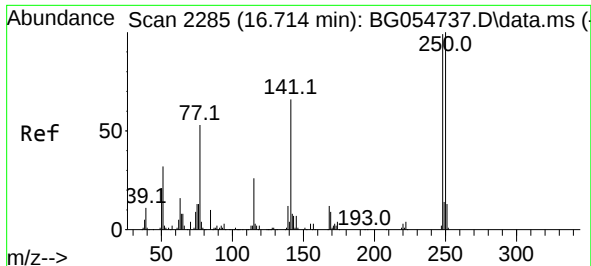
Ion Ratio Lower Upper

188 100

94 8.1 7.0 10.4

80 9.1 7.9 11.9

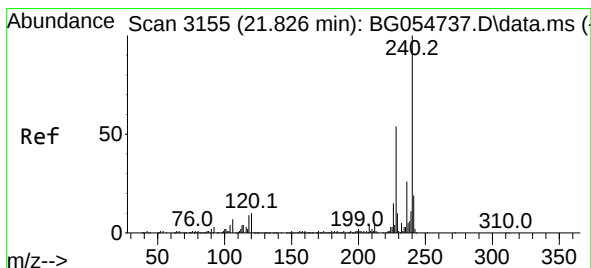
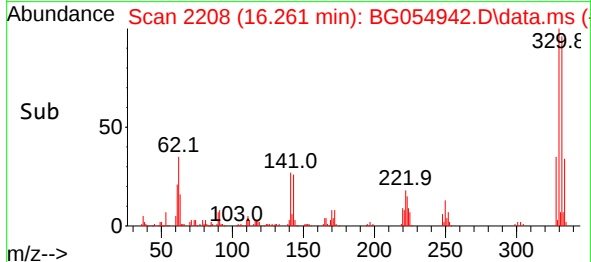
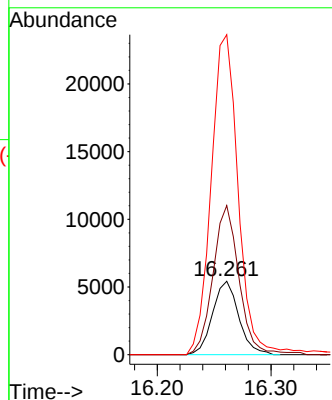
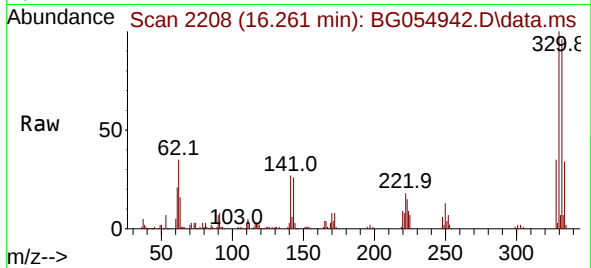




#67
4-Bromophenyl-phenylether
Concen: 3.026 ng
RT: 16.261 min Scan# 21
Delta R.T. -0.440 min
Lab File: BG054942.D
Acq: 14 Sep 2022 13:57

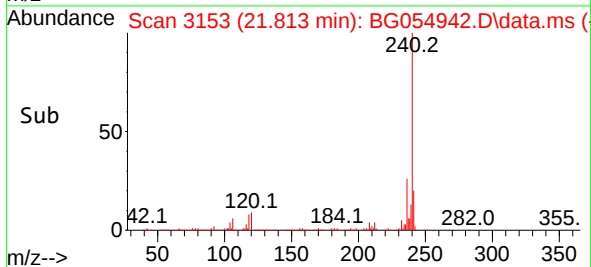
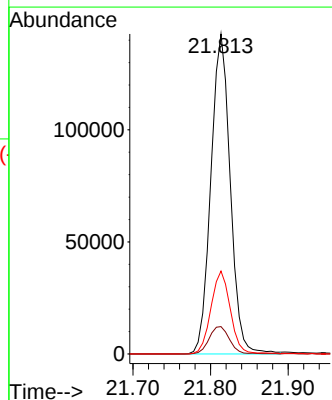
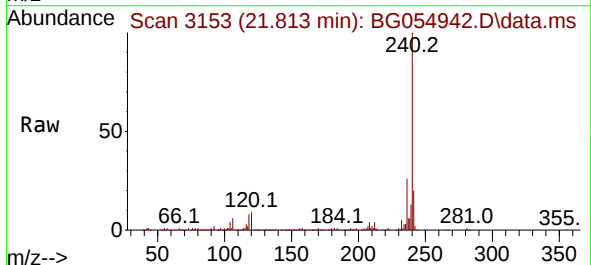
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-16

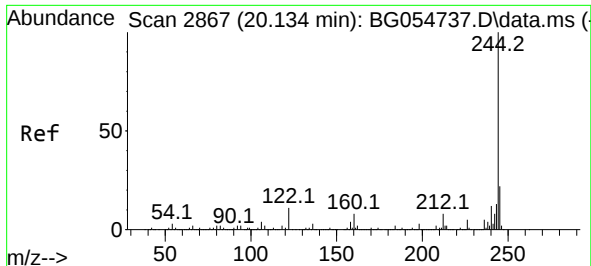
Tgt Ion:248 Resp: 8688
Ion Ratio Lower Upper
248 100
250 203.0 78.8 118.2#
141 435.8 51.9 77.9#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.813 min Scan# 3153
Delta R.T. -0.005 min
Lab File: BG054942.D
Acq: 14 Sep 2022 13:57

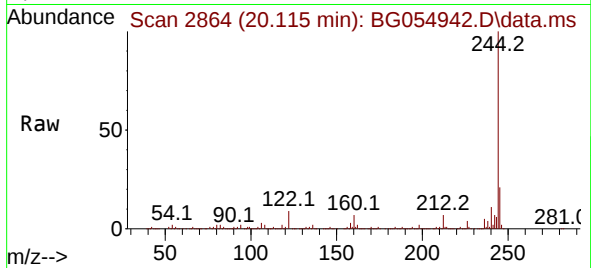
Tgt Ion:240 Resp: 247753
Ion Ratio Lower Upper
240 100
120 8.5 8.2 12.4
236 25.9 21.2 31.8



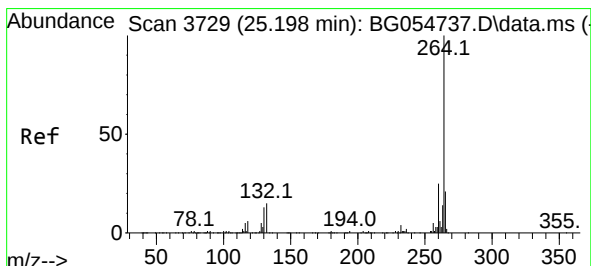
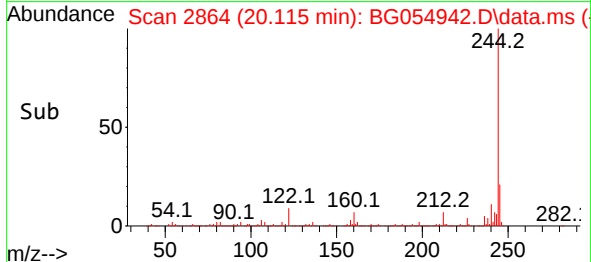
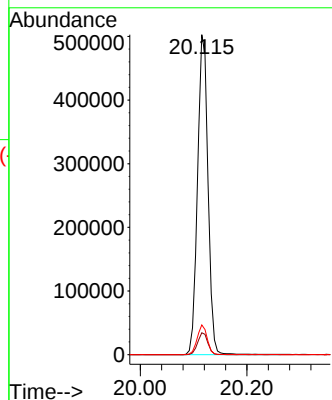


#79
 Terphenyl-d14
 Concen: 54.873 ng
 RT: 20.115 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG054942.D
 Acq: 14 Sep 2022 13:57

Instrument :
 BNA_G
 ClientSampleId :
 CHERRY-HILL-COMP-16



Tgt Ion:244 Resp: 686127
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.2 9.2
 122 9.3 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.186 min Scan# 3727
 Delta R.T. 0.000 min
 Lab File: BG054942.D
 Acq: 14 Sep 2022 13:57

Tgt Ion:264 Resp: 262118
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.9 29.9
 265 22.3 16.9 25.3

