

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091322\
 Data File : BG054930.D
 Acq On : 13 Sep 2022 20:26
 Operator : CG/JU
 Sample : N4578-36
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHERRY-HILL-COMP-9

Quant Time: Sep 14 03:22:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 10 01:53:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.135	152	37293	20.000	ng	-0.01
21) Naphthalene-d8	10.961	136	148482	20.000	ng	#-0.01
39) Acenaphthene-d10	14.768	164	103720	20.000	ng	-0.01
64) Phenanthrene-d10	17.518	188	241623	20.000	ng	-0.01
76) Chrysene-d12	21.813	240	234091	20.000	ng	-0.01
86) Perylene-d12	25.186	264	247719	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.679	112	216172	100.939	ng	0.00
7) Phenol-d6	7.295	99	286777	97.916	ng	0.00
23) Nitrobenzene-d5	9.310	82	157909	55.829	ng	-0.01
42) 2,4,6-Tribromophenol	16.261	330	147606	113.889	ng	-0.01
45) 2-Fluorobiphenyl	13.394	172	424018	61.445	ng	-0.01
79) Terphenyl-d14	20.121	244	713814	60.419	ng	0.00

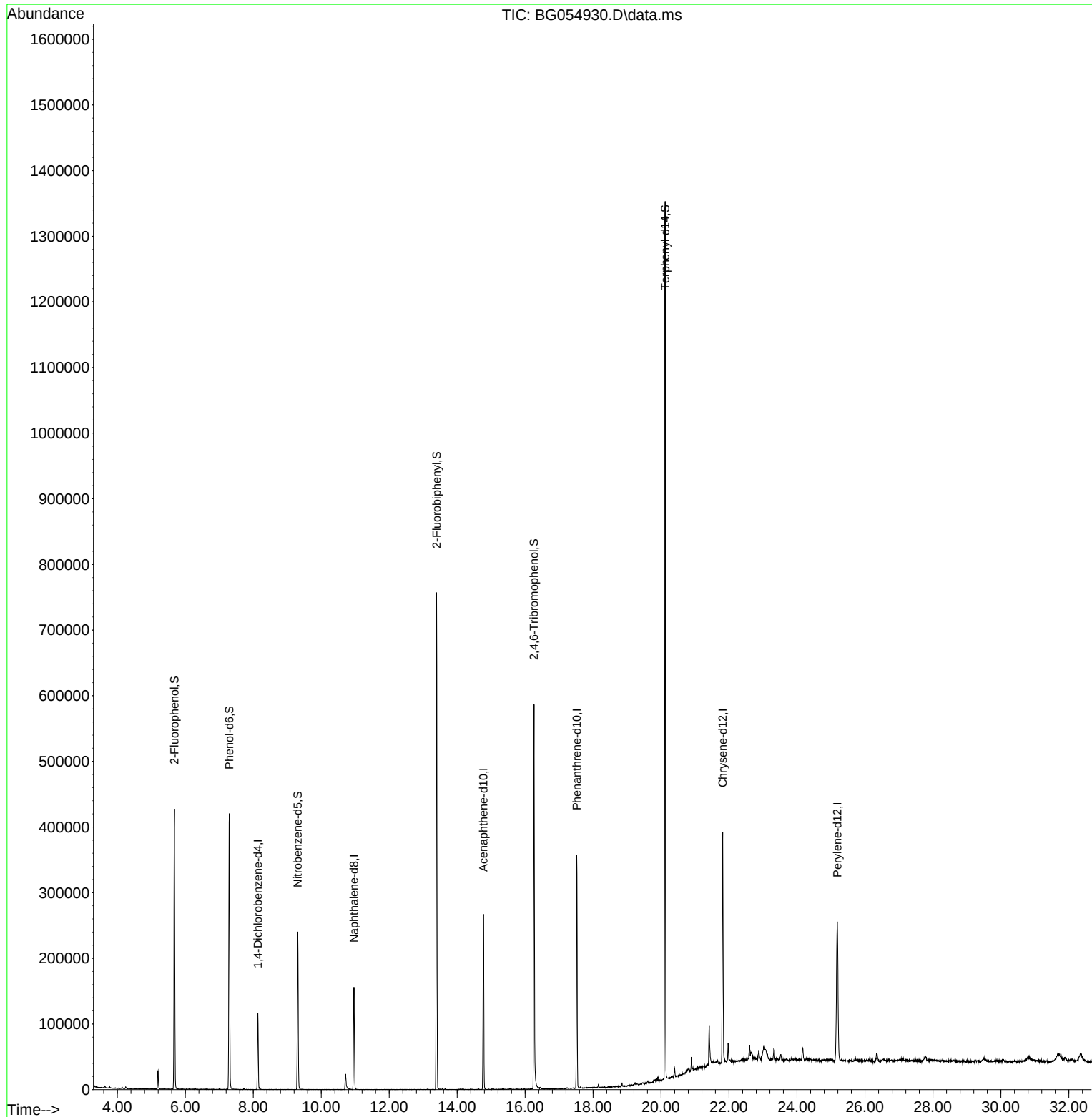
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091322\
Data File : BG054930.D
Acq On : 13 Sep 2022 20:26
Operator : CG/JU
Sample : N4578-36
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-9

Quant Time: Sep 14 03:22:46 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 10 01:53:42 2022
Response via : Initial Calibration

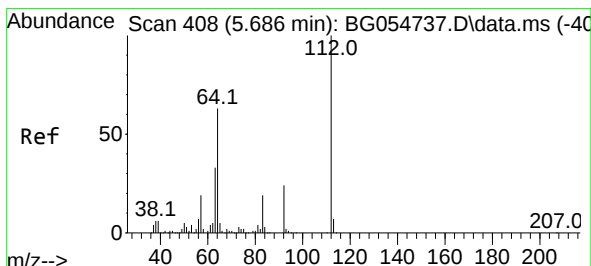
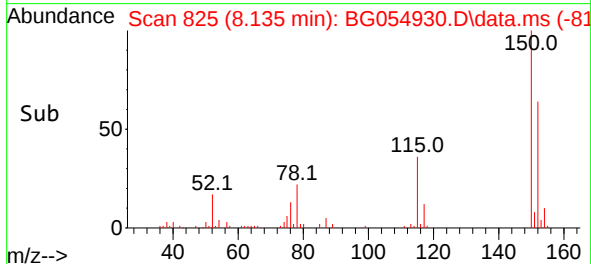
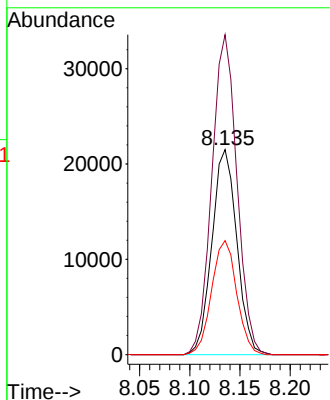
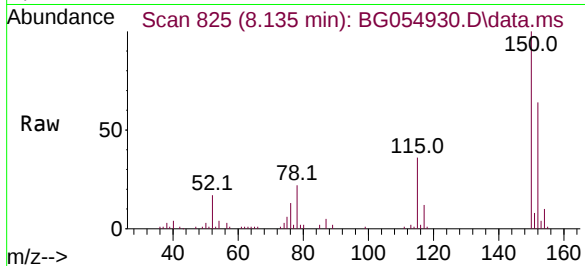




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.135 min Scan# 81
Delta R.T. -0.011 min
Lab File: BG054930.D
Acq: 13 Sep 2022 20:26

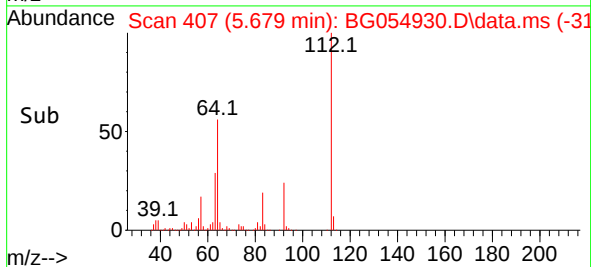
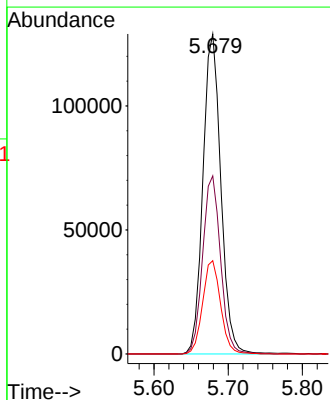
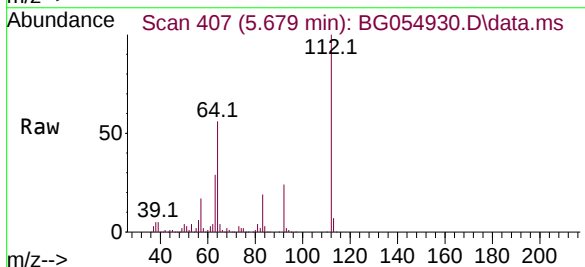
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-9

Tgt Ion:152 Resp: 37293
Ion Ratio Lower Upper
152 100
150 156.1 125.2 187.8
115 55.6 47.9 71.9



#5
2-Fluorophenol
Concen: 100.939 ng
RT: 5.679 min Scan# 407
Delta R.T. -0.005 min
Lab File: BG054930.D
Acq: 13 Sep 2022 20:26

Tgt Ion:112 Resp: 216172
Ion Ratio Lower Upper
112 100
64 55.6 49.3 73.9
63 29.1 26.3 39.5

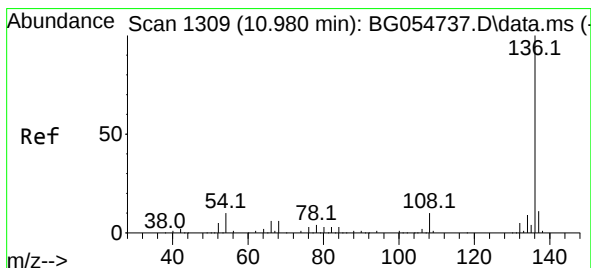
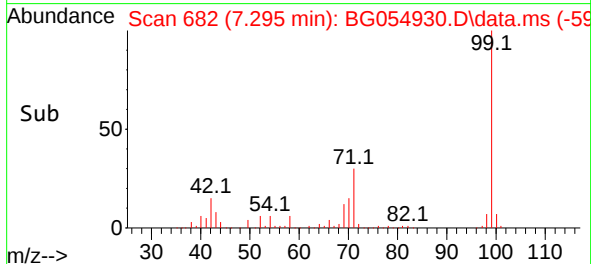
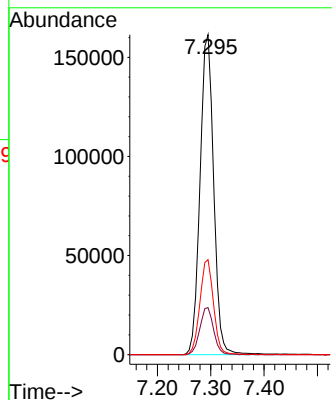
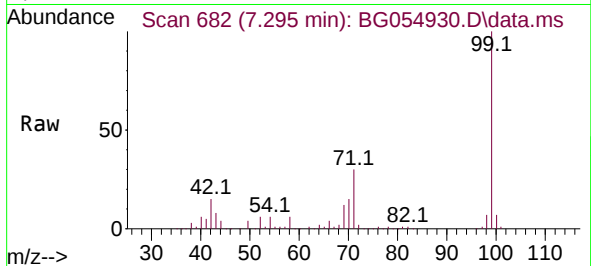




#7
Phenol-d6
Concen: 97.916 ng
RT: 7.295 min Scan# 682
Delta R.T. -0.005 min
Lab File: BG054930.D
Acq: 13 Sep 2022 20:26

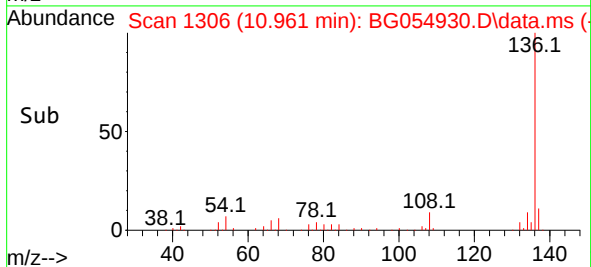
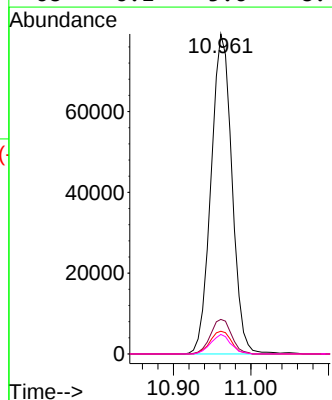
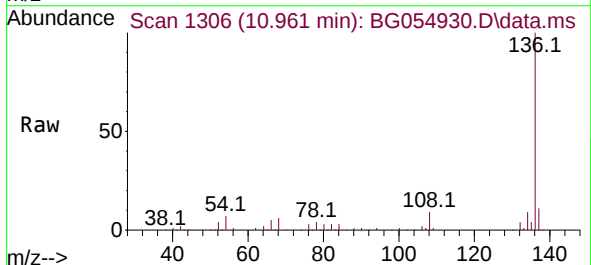
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-9

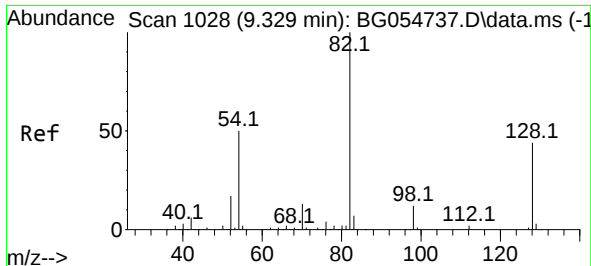
Tgt Ion: 99 Resp: 286777
Ion Ratio Lower Upper
99 100
42 14.7 14.6 22.0
71 29.7 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.961 min Scan# 1306
Delta R.T. -0.011 min
Lab File: BG054930.D
Acq: 13 Sep 2022 20:26

Tgt Ion:136 Resp: 148482
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 7.1 7.7 11.5#
68 6.1 5.6 8.4

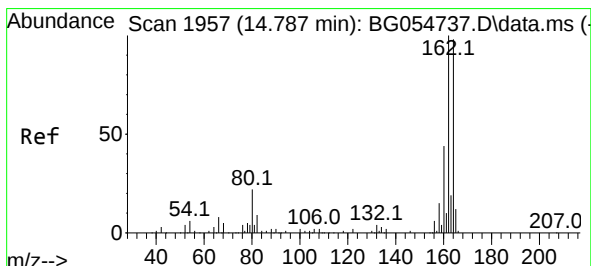
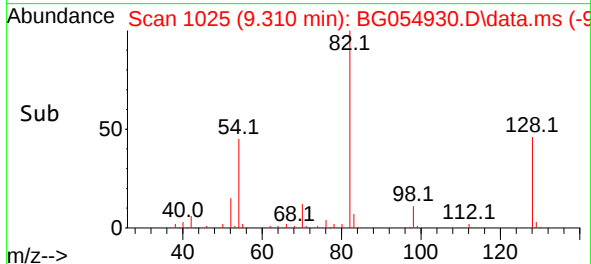
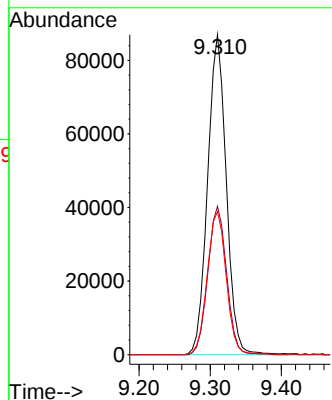
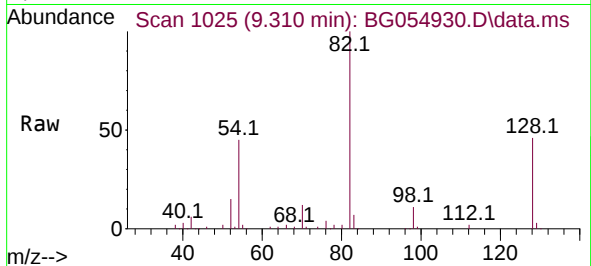




#23
Nitrobenzene-d5
Concen: 55.829 ng
RT: 9.310 min Scan# 1025
Delta R.T. -0.011 min
Lab File: BG054930.D
Acq: 13 Sep 2022 20:26

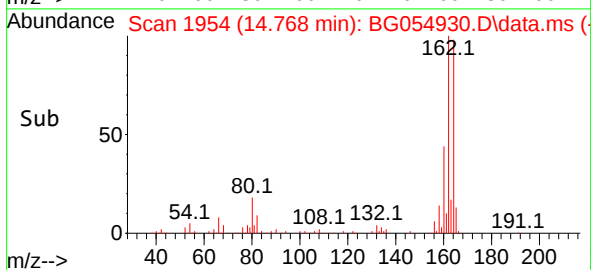
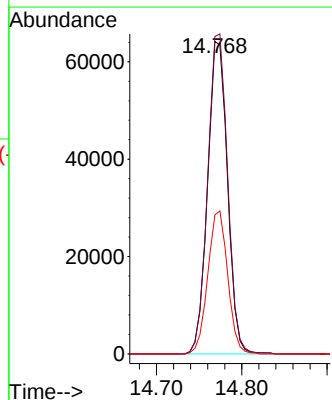
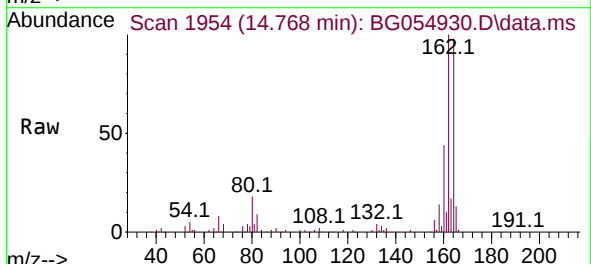
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-9

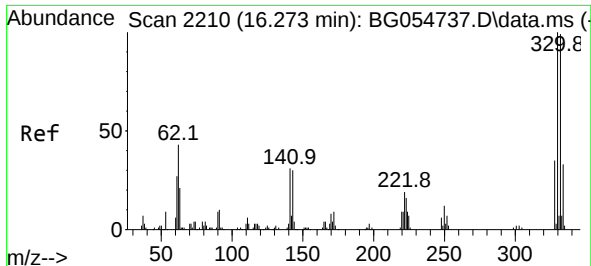
Tgt Ion: 82 Resp: 157909
Ion Ratio Lower Upper
82 100
128 46.4 32.2 48.2
54 44.7 41.4 62.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.768 min Scan# 1954
Delta R.T. -0.011 min
Lab File: BG054930.D
Acq: 13 Sep 2022 20:26

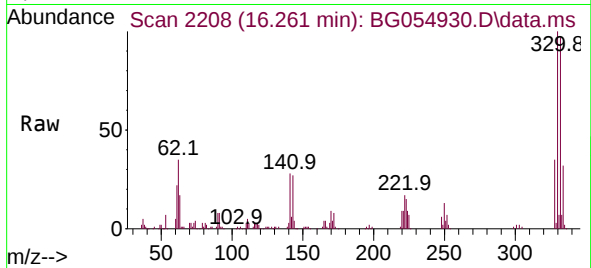
Tgt Ion: 164 Resp: 103720
Ion Ratio Lower Upper
164 100
162 101.6 83.0 124.4
160 44.5 38.0 57.0



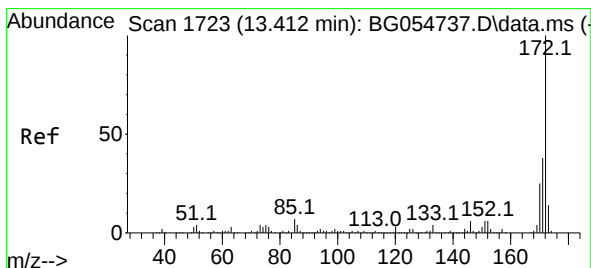
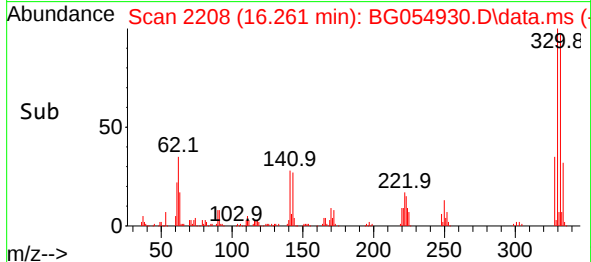
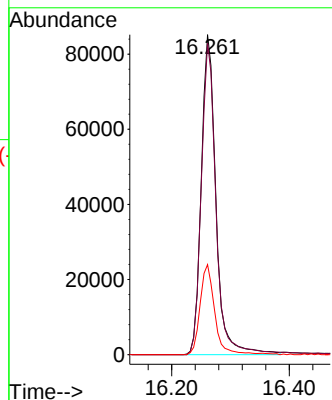


#42
2,4,6-Tribromophenol
Concen: 113.889 ng
RT: 16.261 min Scan# 21
Delta R.T. -0.011 min
Lab File: BG054930.D
Acq: 13 Sep 2022 20:26

Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-9

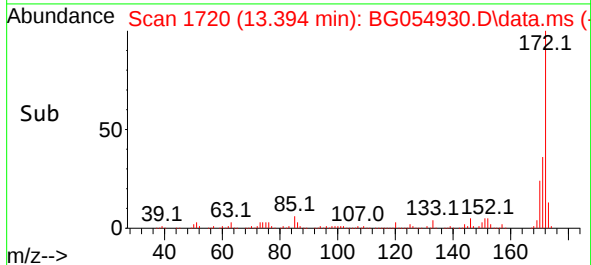
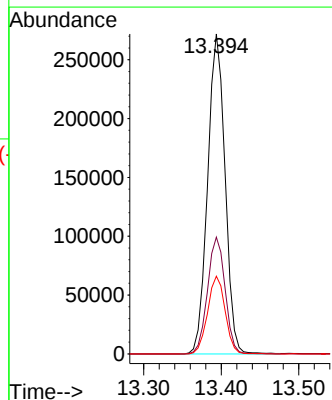
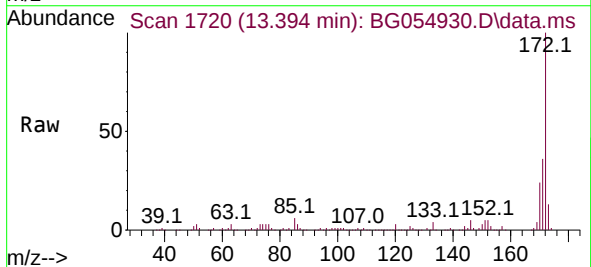


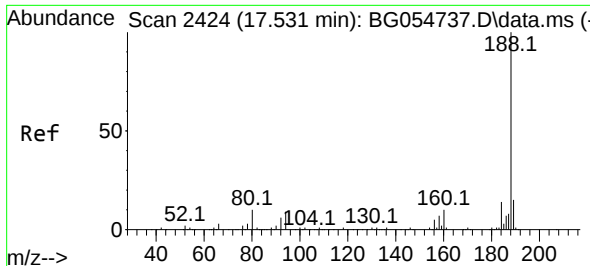
Tgt Ion:330 Resp: 147606
Ion Ratio Lower Upper
330 100
332 98.0 79.8 119.6
141 27.7 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 61.445 ng
RT: 13.394 min Scan# 1720
Delta R.T. -0.011 min
Lab File: BG054930.D
Acq: 13 Sep 2022 20:26

Tgt Ion:172 Resp: 424018
Ion Ratio Lower Upper
172 100
171 36.5 31.2 46.8
170 24.3 20.6 30.8

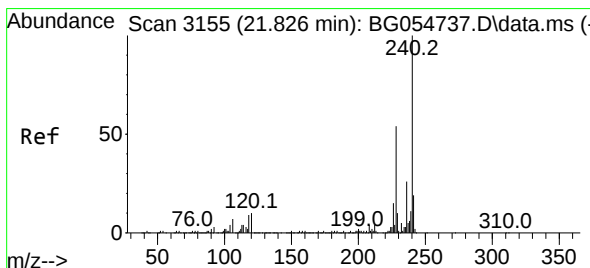
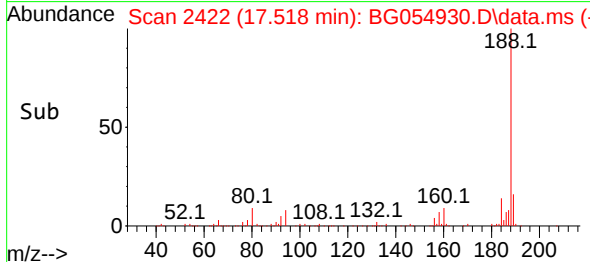
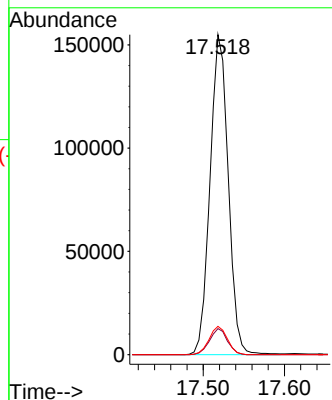
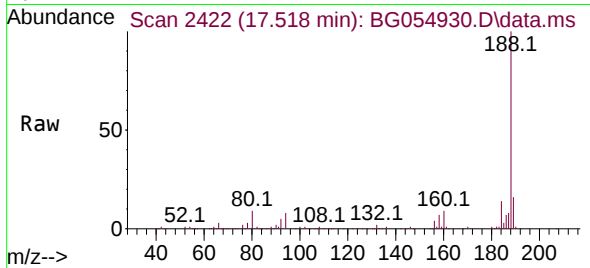




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.518 min Scan# 2422
Delta R.T. -0.011 min
Lab File: BG054930.D
Acq: 13 Sep 2022 20:26

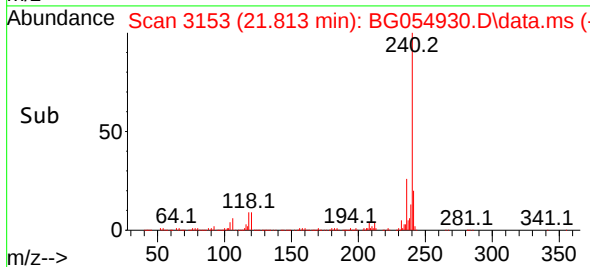
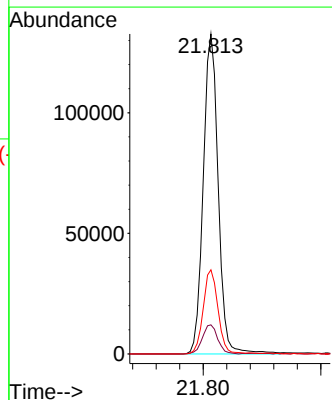
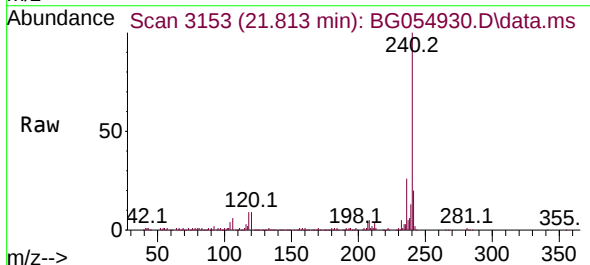
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-9

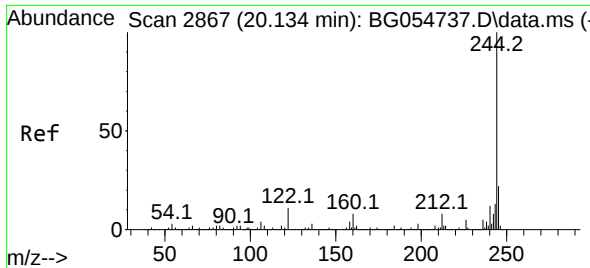
Tgt Ion:188 Resp: 241623
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 8.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.813 min Scan# 3153
Delta R.T. -0.011 min
Lab File: BG054930.D
Acq: 13 Sep 2022 20:26

Tgt Ion:240 Resp: 234091
Ion Ratio Lower Upper
240 100
120 9.1 8.2 12.4
236 26.3 21.2 31.8

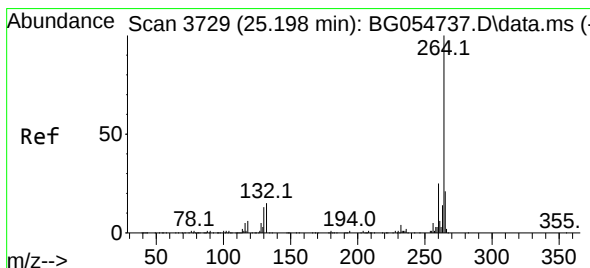
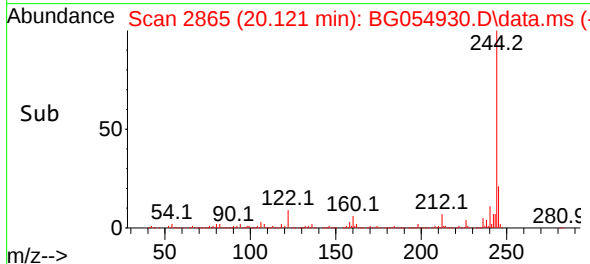
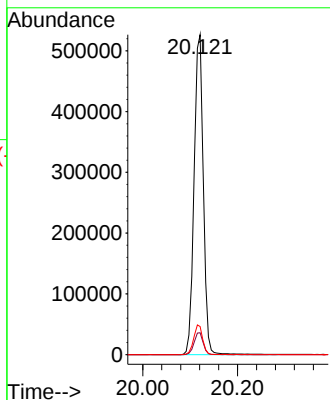
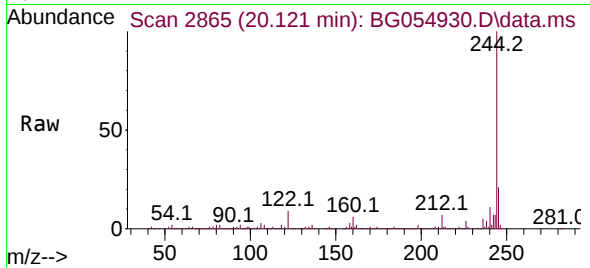




#79
 Terphenyl-d14
 Concen: 60.419 ng
 RT: 20.121 min Scan# 2865
 Delta R.T. -0.005 min
 Lab File: BG054930.D
 Acq: 13 Sep 2022 20:26

Instrument :
 BNA_G
 ClientSampleId :
 CHERRY-HILL-COMP-9

Tgt Ion:244 Resp: 713814
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.2
 122 8.8 9.0 13.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.186 min Scan# 3727
 Delta R.T. -0.017 min
 Lab File: BG054930.D
 Acq: 13 Sep 2022 20:26

Tgt Ion:264 Resp: 247719
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.9 29.9
 265 21.6 16.9 25.3

