

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091322\
 Data File : BG054931.D
 Acq On : 13 Sep 2022 21:09
 Operator : CG/JU
 Sample : N4578-41
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHERRY-HILL-COMP-10

Quant Time: Sep 14 03:23:12 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	8.137	152	42259	20.000	ng	0.00
21) Naphthalene-d8	10.963	136	169550	20.000	ng	# 0.00
39) Acenaphthene-d10	14.770	164	119657	20.000	ng	0.00
64) Phenanthrene-d10	17.520	188	278288	20.000	ng	0.00
76) Chrysene-d12	21.809	240	267854	20.000	ng	-0.02
86) Perylene-d12	25.187	264	282620	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	217384	89.577	ng	0.00
7) Phenol-d6	7.291	99	286747	86.400	ng	0.00
23) Nitrobenzene-d5	9.306	82	162629	50.354	ng	-0.02
42) 2,4,6-Tribromophenol	16.263	330	144315	96.519	ng	0.00
45) 2-Fluorobiphenyl	13.395	172	439901	55.256	ng	0.00
79) Terphenyl-d14	20.117	244	713322	52.766	ng	0.00

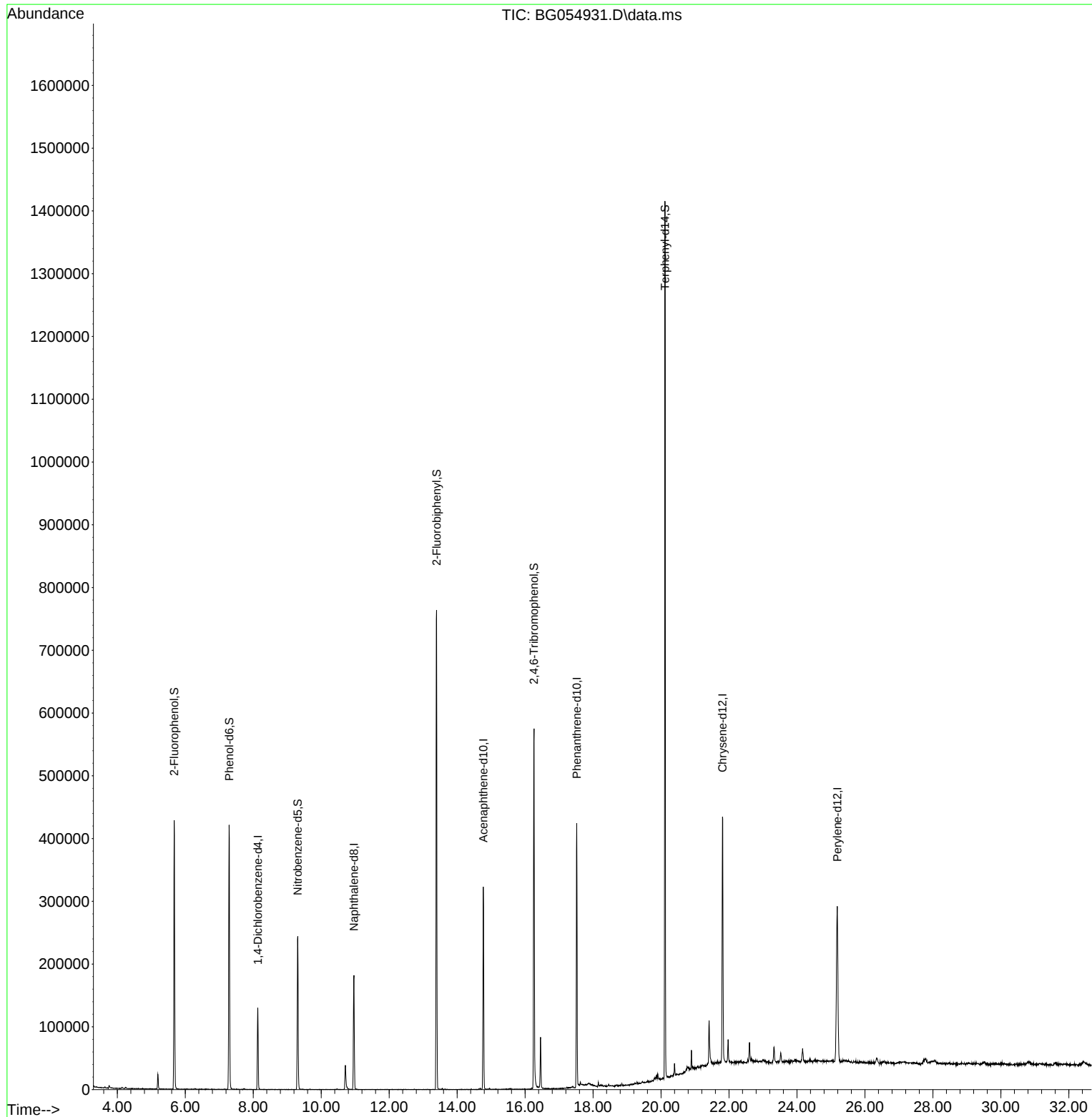
Target Compounds	Qvalue

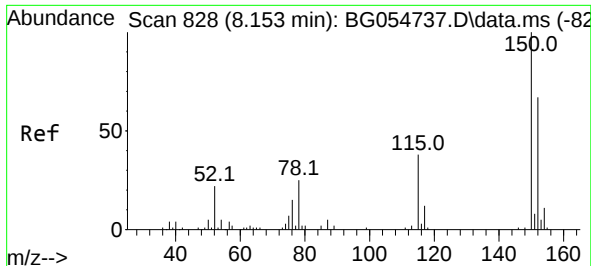
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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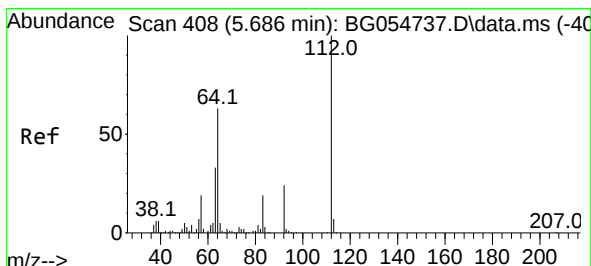
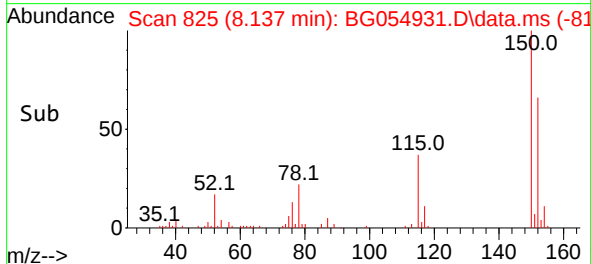
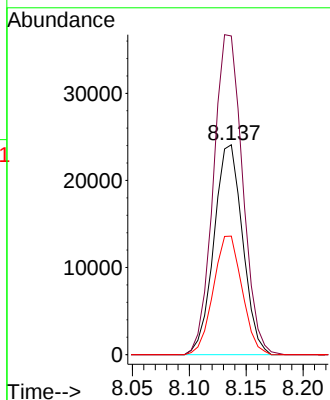
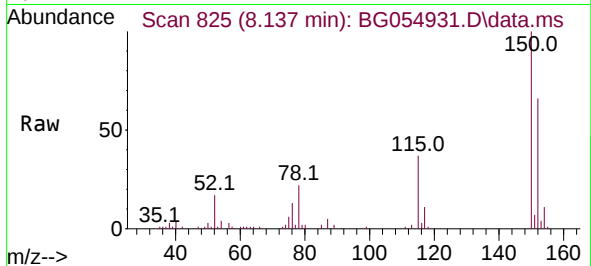




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.137 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG054931.D
Acq: 13 Sep 2022 21:09

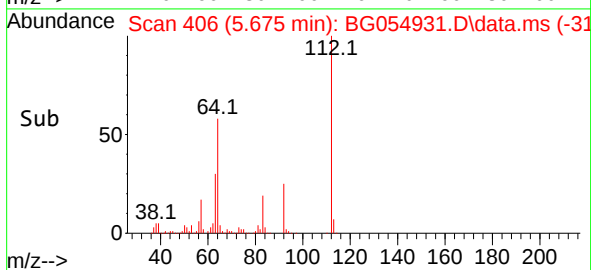
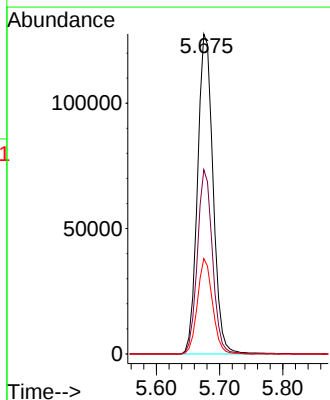
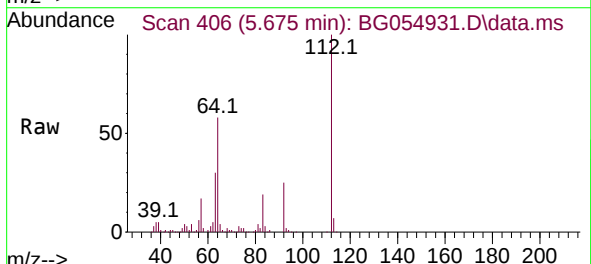
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-10

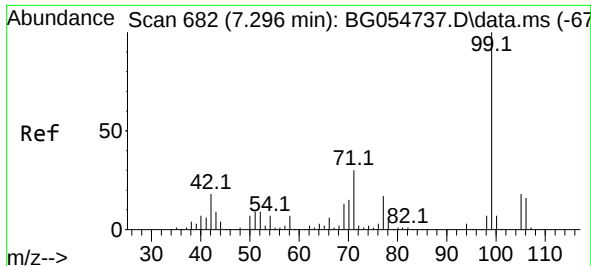
Tgt Ion:152 Resp: 42259
Ion Ratio Lower Upper
152 100
150 151.8 125.2 187.8
115 56.4 47.9 71.9



#5
2-Fluorophenol
Concen: 89.577 ng
RT: 5.675 min Scan# 406
Delta R.T. -0.009 min
Lab File: BG054931.D
Acq: 13 Sep 2022 21:09

Tgt Ion:112 Resp: 217384
Ion Ratio Lower Upper
112 100
64 57.6 49.3 73.9
63 29.8 26.3 39.5

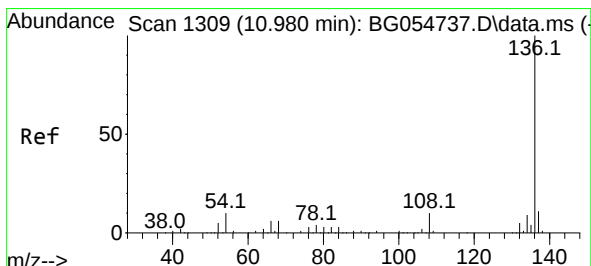
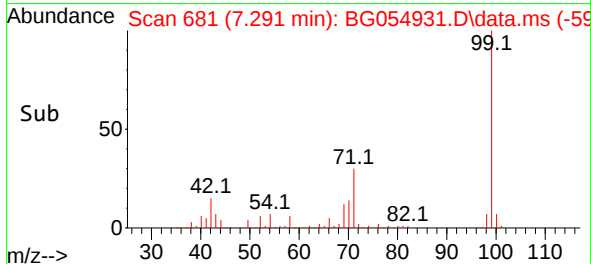
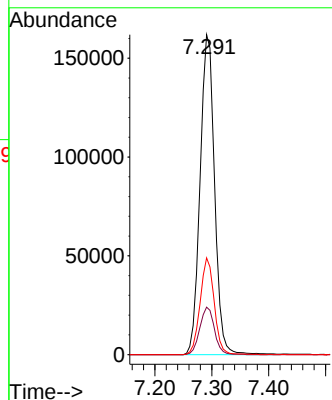
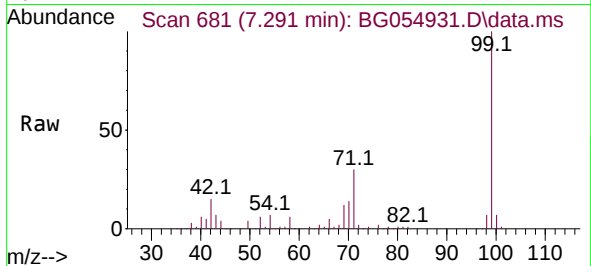




#7
Phenol-d6
Concen: 86.400 ng
RT: 7.291 min Scan# 681
Delta R.T. -0.009 min
Lab File: BG054931.D
Acq: 13 Sep 2022 21:09

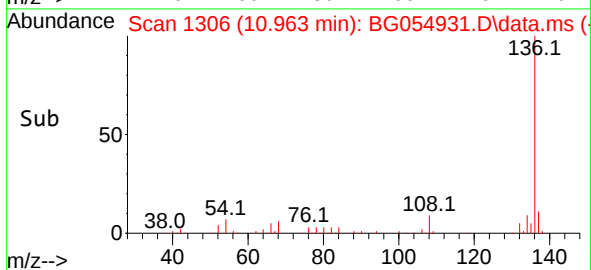
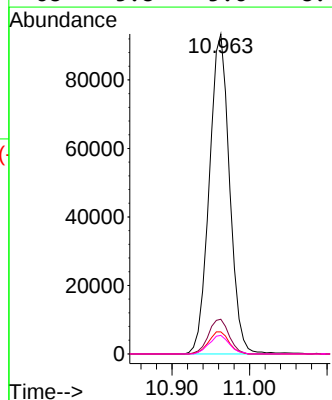
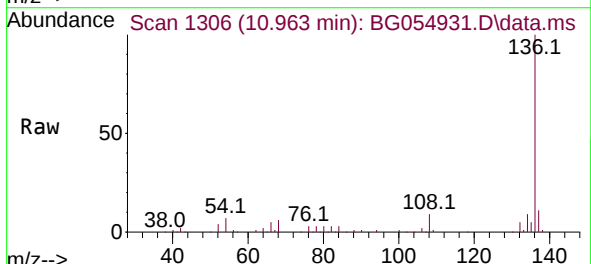
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-10

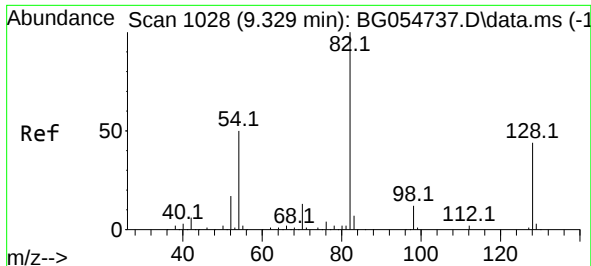
Tgt Ion: 99 Resp: 286747
Ion Ratio Lower Upper
99 100
42 14.9 14.6 22.0
71 30.2 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.963 min Scan# 1306
Delta R.T. -0.009 min
Lab File: BG054931.D
Acq: 13 Sep 2022 21:09

Tgt Ion: 136 Resp: 169550
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 6.9 7.7 11.5#
68 5.8 5.6 8.4

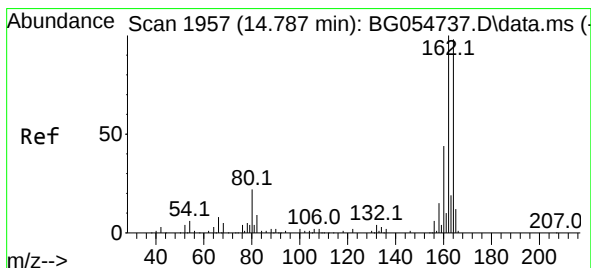
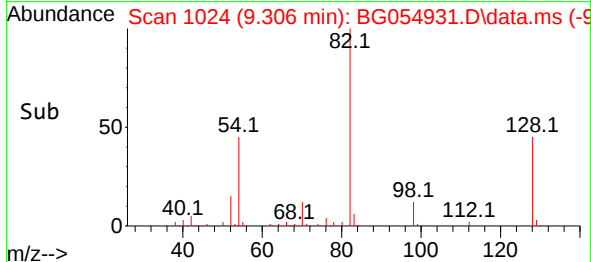
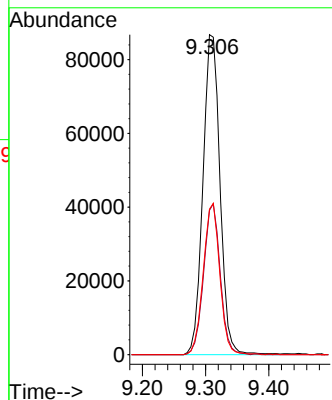
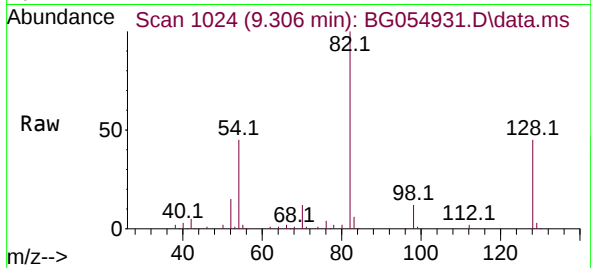




#23
Nitrobenzene-d5
Concen: 50.354 ng
RT: 9.306 min Scan# 1024
Delta R.T. -0.015 min
Lab File: BG054931.D
Acq: 13 Sep 2022 21:09

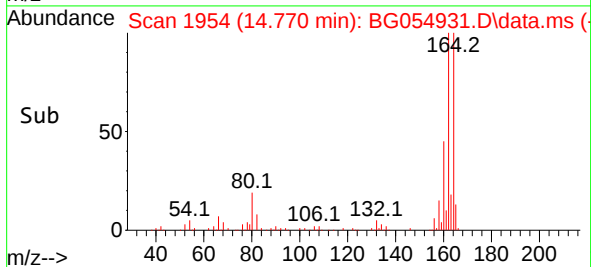
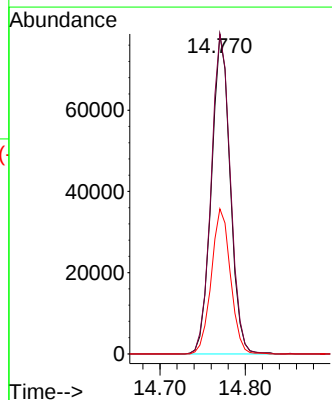
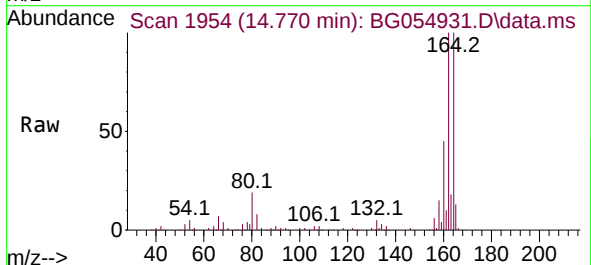
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-10

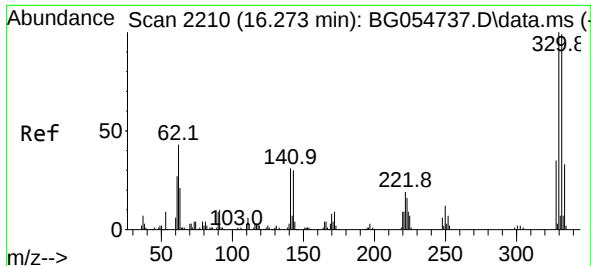
Tgt Ion: 82 Resp: 162629
Ion Ratio Lower Upper
82 100
128 45.1 32.2 48.2
54 45.5 41.4 62.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.770 min Scan# 1954
Delta R.T. -0.009 min
Lab File: BG054931.D
Acq: 13 Sep 2022 21:09

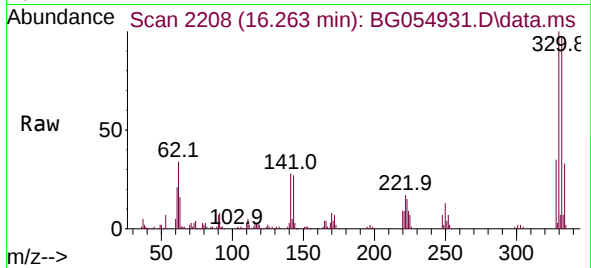
Tgt Ion:164 Resp: 119657
Ion Ratio Lower Upper
164 100
162 100.2 83.0 124.4
160 45.4 38.0 57.0



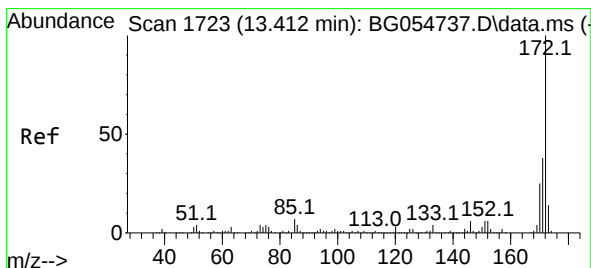
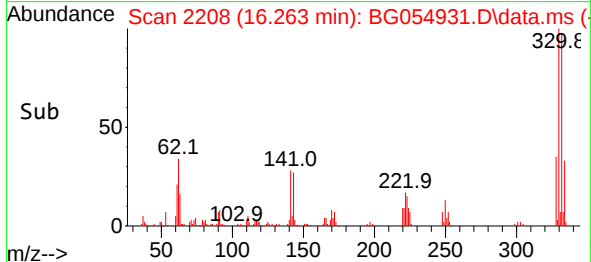
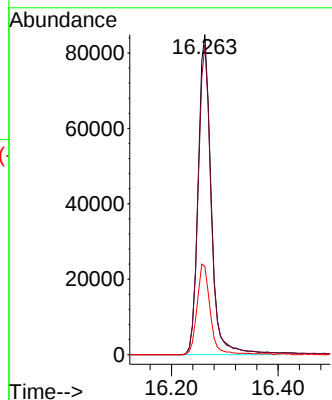


#42
2,4,6-Tribromophenol
Concen: 96.519 ng
RT: 16.263 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG054931.D
Acq: 13 Sep 2022 21:09

Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-10

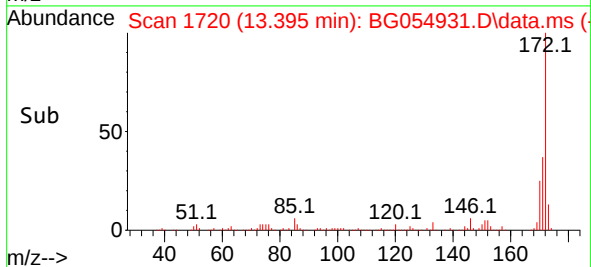
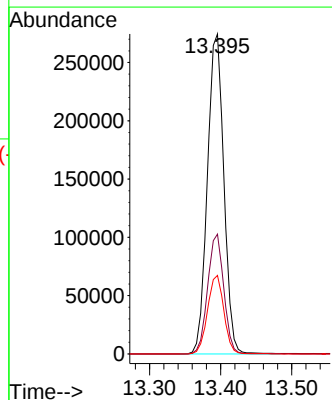
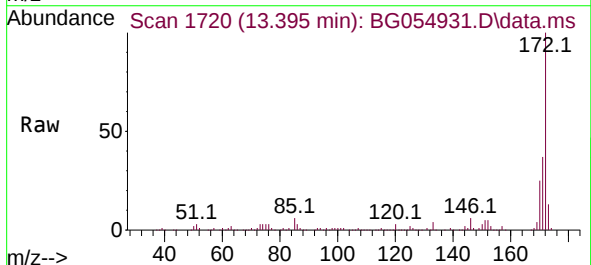


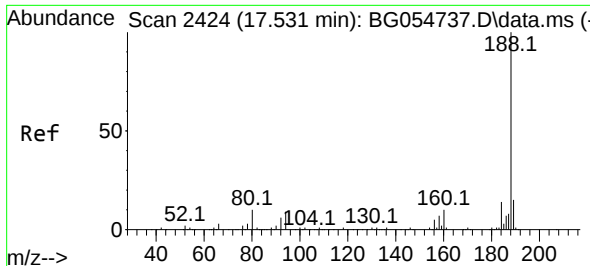
Tgt Ion:330 Resp: 144315
Ion Ratio Lower Upper
330 100
332 97.3 79.8 119.6
141 28.0 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 55.256 ng
RT: 13.395 min Scan# 1720
Delta R.T. -0.009 min
Lab File: BG054931.D
Acq: 13 Sep 2022 21:09

Tgt Ion:172 Resp: 439901
Ion Ratio Lower Upper
172 100
171 37.4 31.2 46.8
170 24.5 20.6 30.8

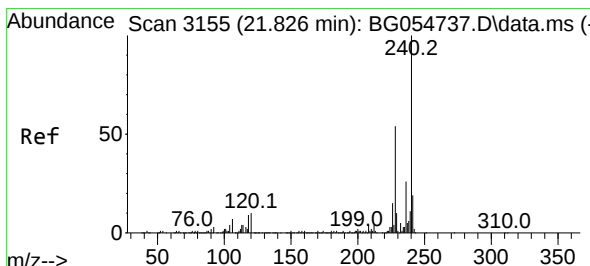
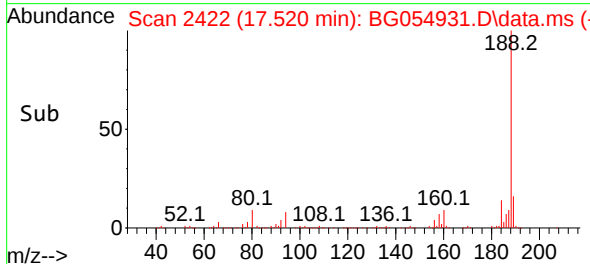
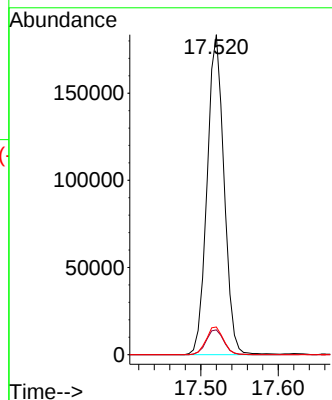
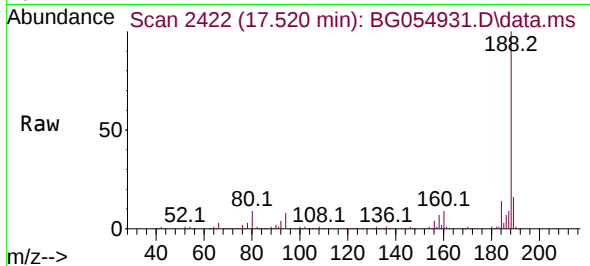




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.520 min Scan# 24
Delta R.T. -0.009 min
Lab File: BG054931.D
Acq: 13 Sep 2022 21:09

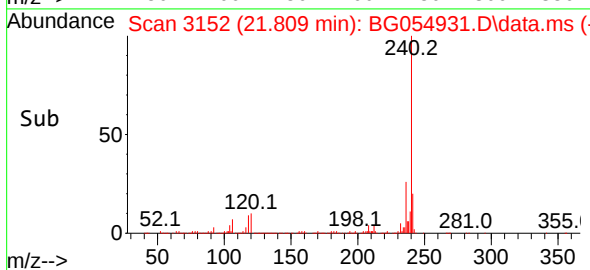
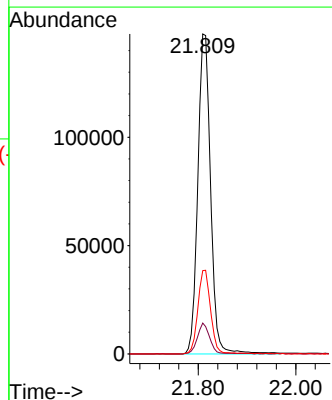
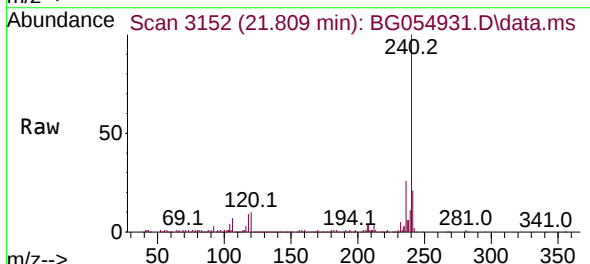
Instrument :
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ClientSampleId :
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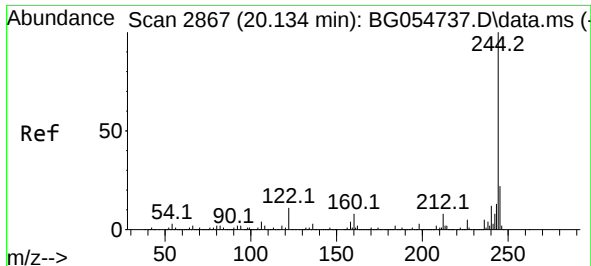
Tgt Ion:188 Resp: 278288
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.4
80 8.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.809 min Scan# 3152
Delta R.T. -0.015 min
Lab File: BG054931.D
Acq: 13 Sep 2022 21:09

Tgt Ion:240 Resp: 267854
Ion Ratio Lower Upper
240 100
120 9.6 8.2 12.4
236 26.0 21.2 31.8

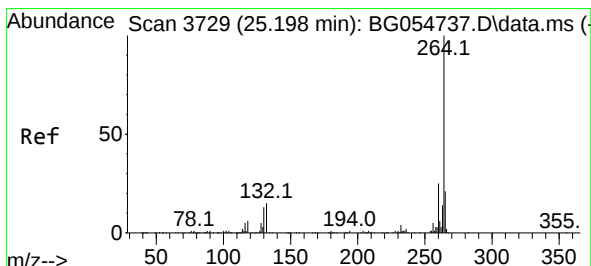
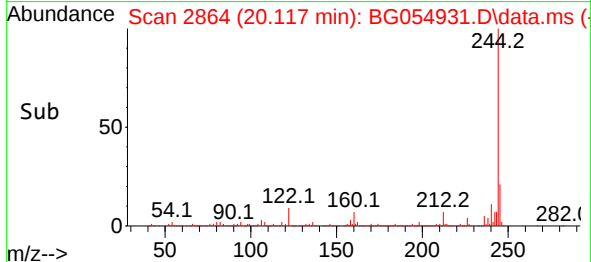
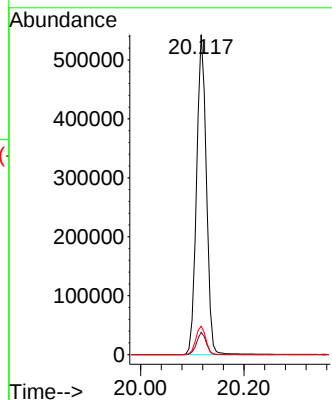
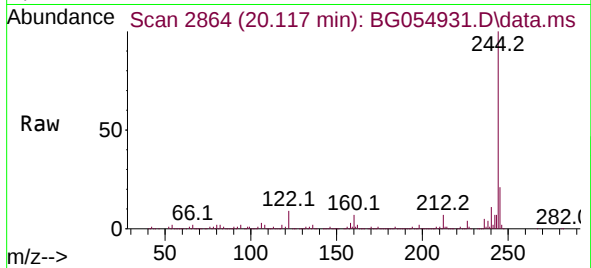




#79
 Terphenyl-d14
 Concen: 52.766 ng
 RT: 20.117 min Scan# 2864
 Delta R.T. -0.009 min
 Lab File: BG054931.D
 Acq: 13 Sep 2022 21:09

Instrument :
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Tgt Ion:244 Resp: 713322
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.2
 122 8.9 9.0 13.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.187 min Scan# 3727
 Delta R.T. -0.015 min
 Lab File: BG054931.D
 Acq: 13 Sep 2022 21:09

Tgt Ion:264 Resp: 282620
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.9 29.9
 265 21.5 16.9 25.3

