

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091422\
 Data File : BG054945.D
 Acq On : 14 Sep 2022 16:00
 Operator : CG/JU
 Sample : N4579-20
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHERRY-HILL-COMP-15

Quant Time: Sep 15 03:20:46 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	8.136	152	38745	20.000	ng	0.00
21) Naphthalene-d8	10.962	136	154458	20.000	ng	# 0.00
39) Acenaphthene-d10	14.775	164	108717	20.000	ng	0.00
64) Phenanthrene-d10	17.519	188	238493	20.000	ng	0.00
76) Chrysene-d12	21.814	240	238951	20.000	ng	# 0.00
86) Perylene-d12	25.186	264	249334	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.680	112	291840	131.165	ng	0.00
7) Phenol-d6	7.295	99	362624	119.172	ng	0.00
23) Nitrobenzene-d5	9.311	82	252840	85.934	ng	0.00
42) 2,4,6-Tribromophenol	16.261	330	206743	152.186	ng	0.00
45) 2-Fluorobiphenyl	13.394	172	663772	91.767	ng	0.00
79) Terphenyl-d14	20.122	244	1108613	91.927	ng	0.00

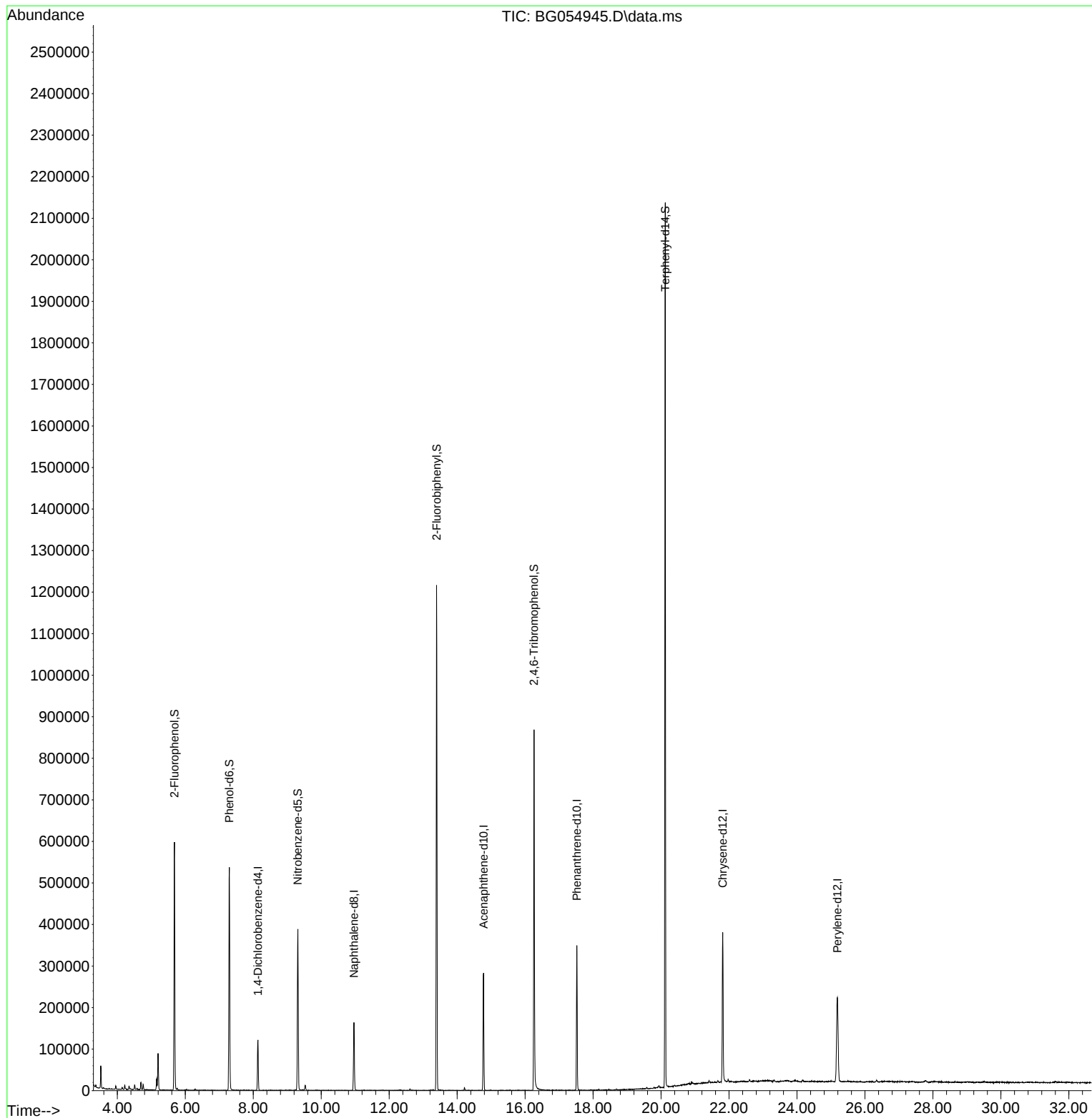
Target Compounds	Qvalue

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

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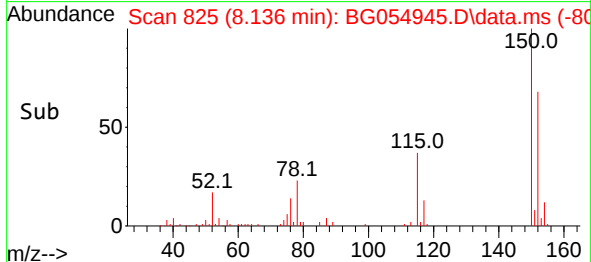
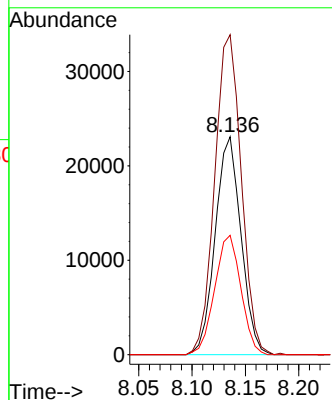
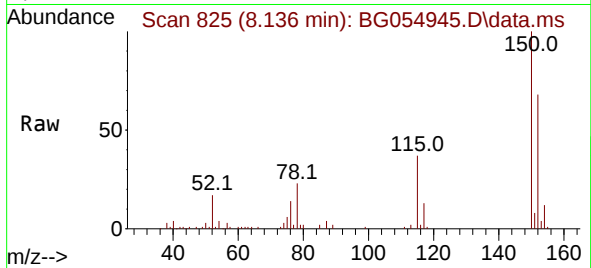




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.136 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG054945.D
Acq: 14 Sep 2022 16:00

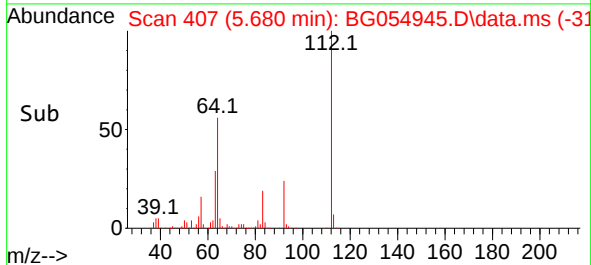
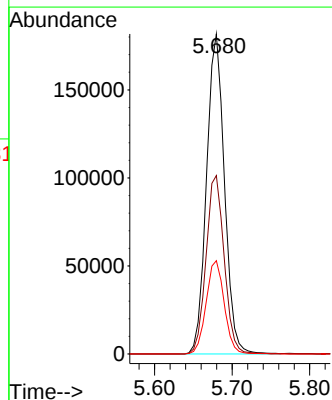
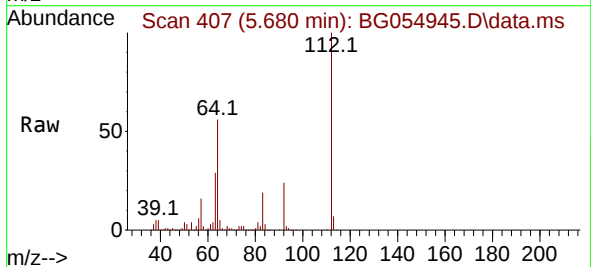
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-15

Tgt Ion:152 Resp: 38745
Ion Ratio Lower Upper
152 100
150 146.9 125.2 187.8
115 54.8 47.9 71.9



#5
2-Fluorophenol
Concen: 131.165 ng
RT: 5.680 min Scan# 407
Delta R.T. 0.007 min
Lab File: BG054945.D
Acq: 14 Sep 2022 16:00

Tgt Ion:112 Resp: 291840
Ion Ratio Lower Upper
112 100
64 55.8 49.3 73.9
63 29.1 26.3 39.5

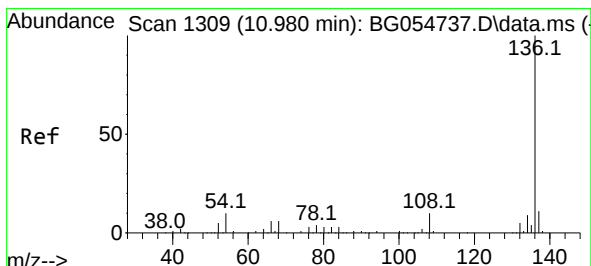
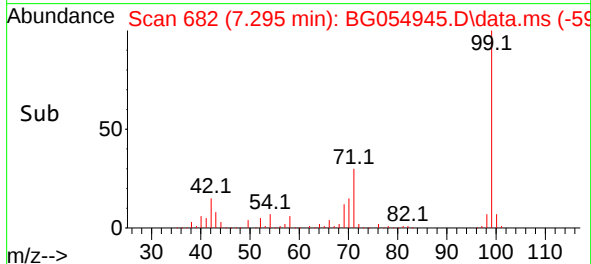
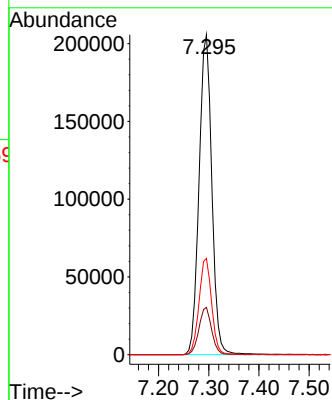
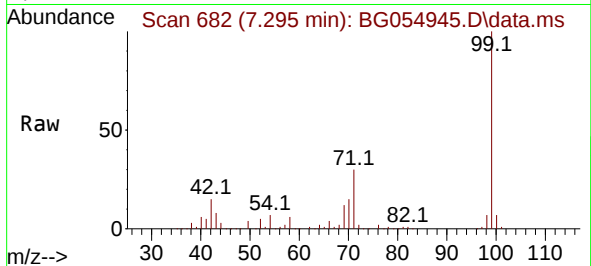




#7
Phenol-d6
Concen: 119.172 ng
RT: 7.295 min Scan# 61
Delta R.T. 0.007 min
Lab File: BG054945.D
Acq: 14 Sep 2022 16:00

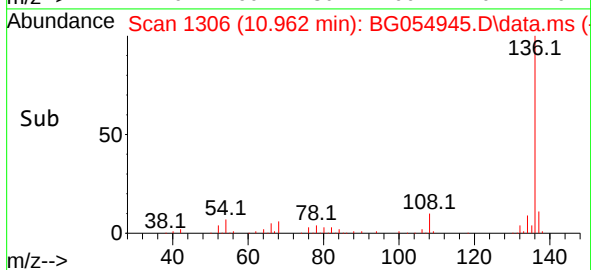
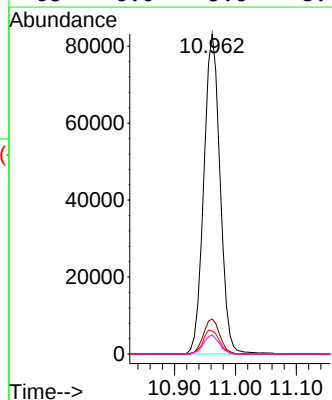
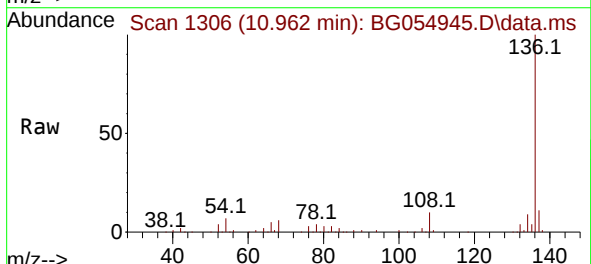
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ClientSampleId :
CHERRY-HILL-COMP-15

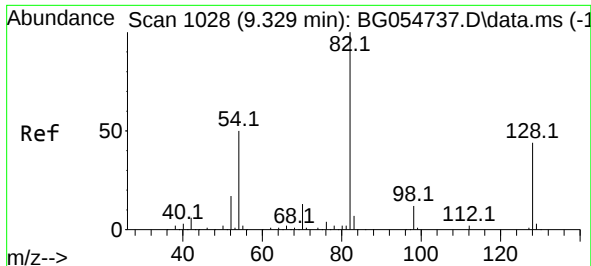
Tgt Ion: 99 Resp: 362624
Ion Ratio Lower Upper
99 100
42 14.8 14.6 22.0
71 30.1 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.962 min Scan# 1306
Delta R.T. 0.001 min
Lab File: BG054945.D
Acq: 14 Sep 2022 16:00

Tgt Ion:136 Resp: 154458
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 7.2 7.7 11.5#
68 6.0 5.6 8.4

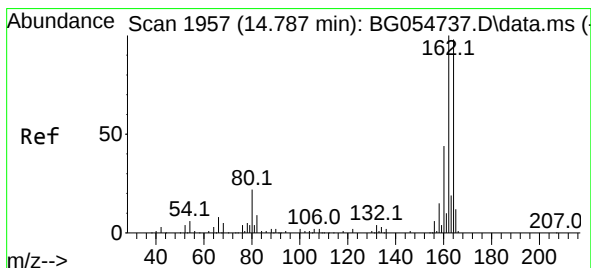
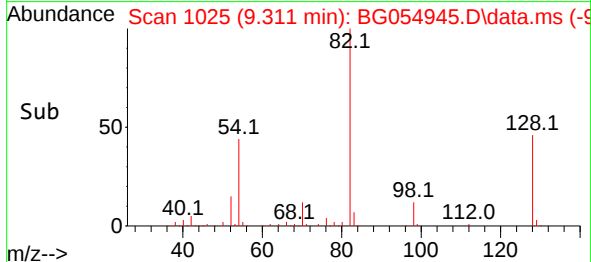
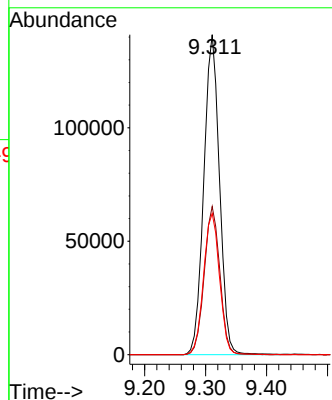
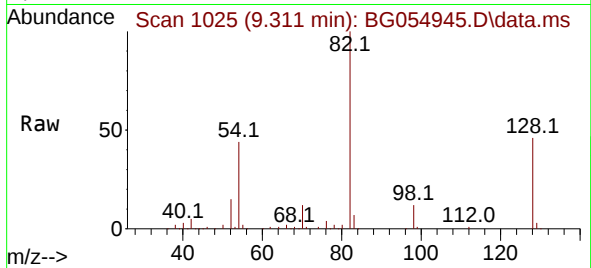




#23
 Nitrobenzene-d5
 Concen: 85.934 ng
 RT: 9.311 min Scan# 1025
 Delta R.T. 0.001 min
 Lab File: BG054945.D
 Acq: 14 Sep 2022 16:00

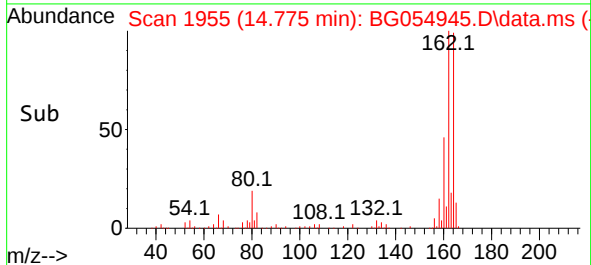
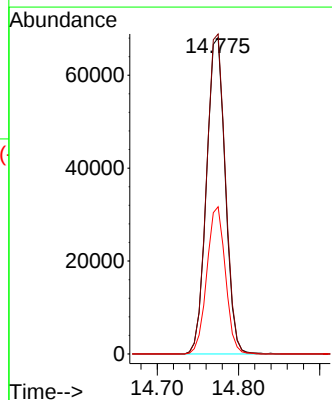
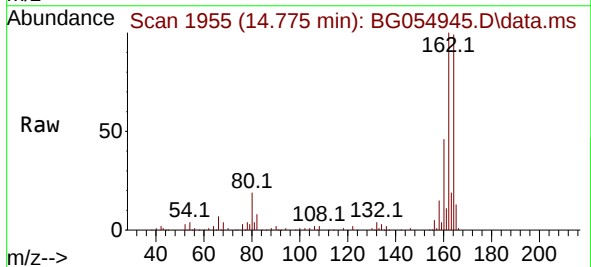
Instrument :
 BNA_G
 ClientSampleId :
 CHERRY-HILL-COMP-15

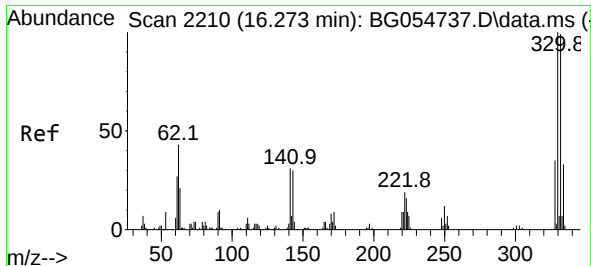
Tgt Ion: 82 Resp: 252840
 Ion Ratio Lower Upper
 82 100
 128 46.3 32.2 48.2
 54 44.1 41.4 62.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.775 min Scan# 1955
 Delta R.T. 0.001 min
 Lab File: BG054945.D
 Acq: 14 Sep 2022 16:00

Tgt Ion:164 Resp: 108717
 Ion Ratio Lower Upper
 164 100
 162 101.2 83.0 124.4
 160 46.6 38.0 57.0

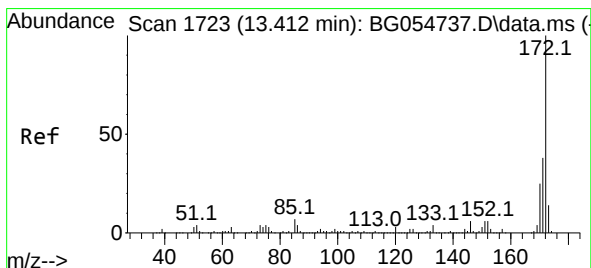
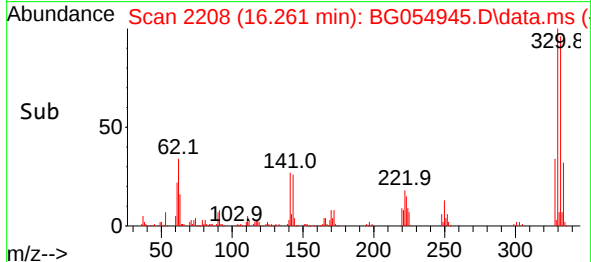
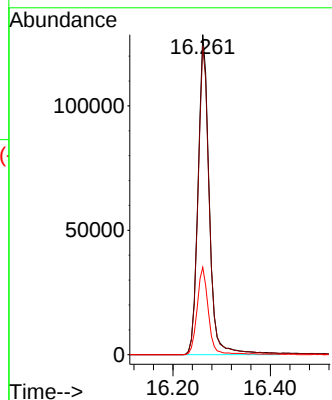
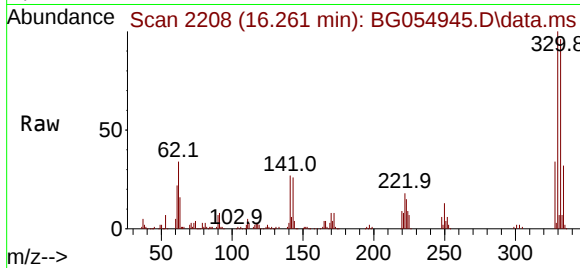




#42
2,4,6-Tribromophenol
Concen: 152.186 ng
RT: 16.261 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG054945.D
Acq: 14 Sep 2022 16:00

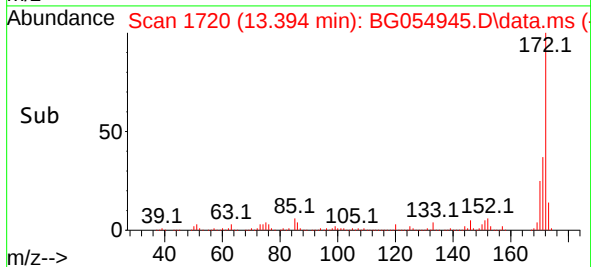
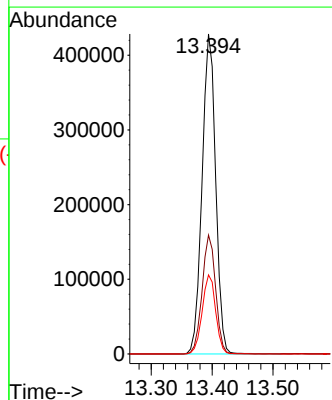
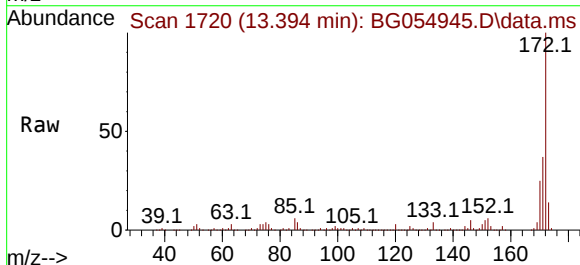
Instrument :
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ClientSampleId :
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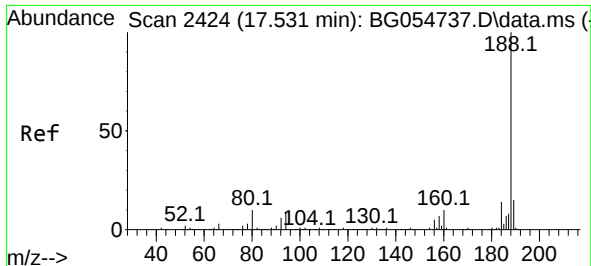
Tgt Ion:330 Resp: 206743
Ion Ratio Lower Upper
330 100
332 96.8 79.8 119.6
141 27.4 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 91.767 ng
RT: 13.394 min Scan# 1720
Delta R.T. 0.001 min
Lab File: BG054945.D
Acq: 14 Sep 2022 16:00

Tgt Ion:172 Resp: 663772
Ion Ratio Lower Upper
172 100
171 37.2 31.2 46.8
170 24.7 20.6 30.8

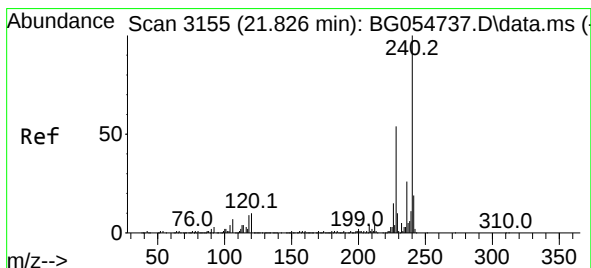
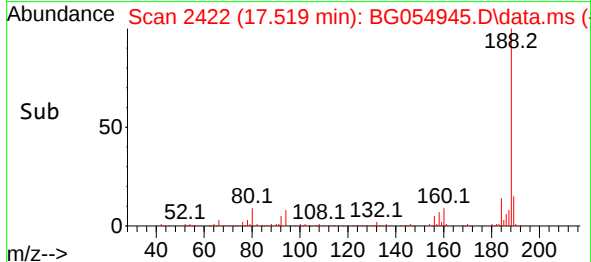
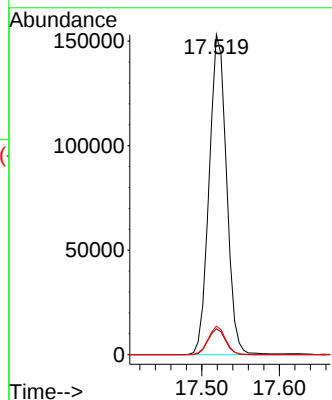
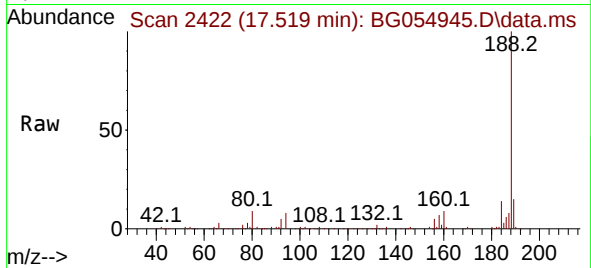




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.519 min Scan# 24
Delta R.T. -0.005 min
Lab File: BG054945.D
Acq: 14 Sep 2022 16:00

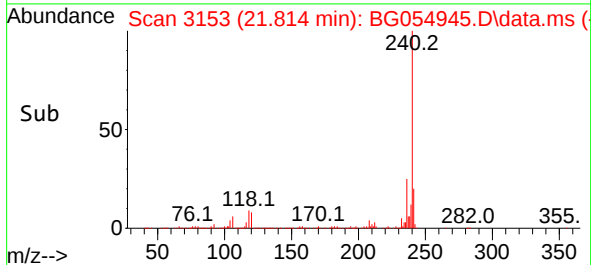
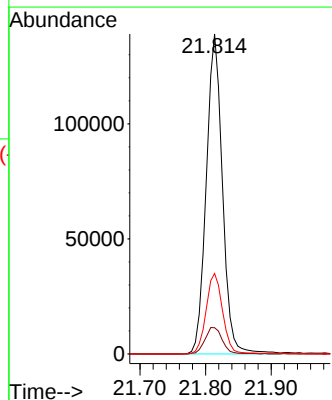
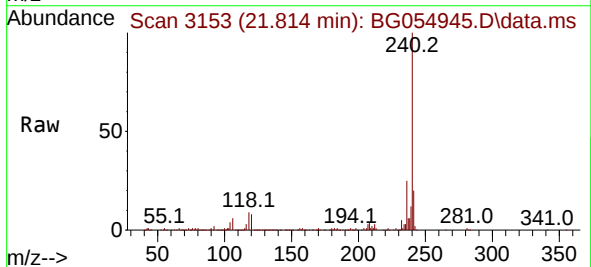
Instrument :
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ClientSampleId :
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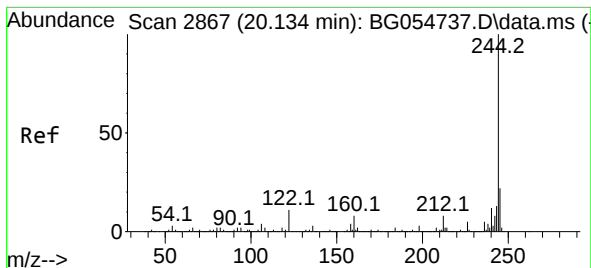
Tgt Ion:188 Resp: 238493
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.4
80 8.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.814 min Scan# 3153
Delta R.T. -0.005 min
Lab File: BG054945.D
Acq: 14 Sep 2022 16:00

Tgt Ion:240 Resp: 238951
Ion Ratio Lower Upper
240 100
120 8.2 8.2 12.4#
236 25.2 21.2 31.8





#79

Terphenyl-d14

Concen: 91.927 ng

RT: 20.122 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG054945.D

Acq: 14 Sep 2022 16:00

Instrument :

BNA_G

ClientSampleId :

CHERRY-HILL-COMP-15

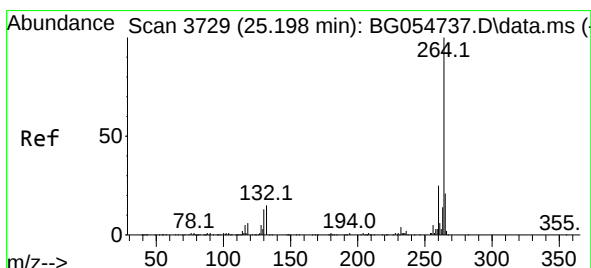
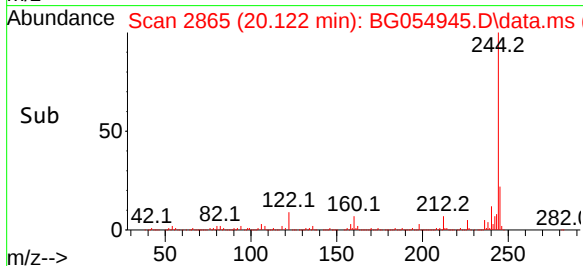
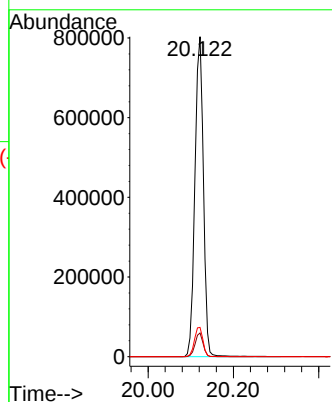
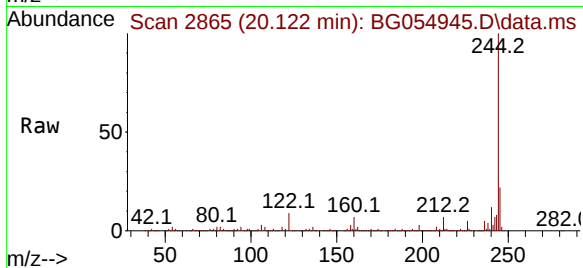
Tgt Ion:244 Resp: 1108613

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

122 9.1 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.186 min Scan# 3727

Delta R.T. 0.001 min

Lab File: BG054945.D

Acq: 14 Sep 2022 16:00

Tgt Ion:264 Resp: 249334

Ion Ratio Lower Upper

264 100

260 24.6 19.9 29.9

265 22.1 16.9 25.3

