

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091322\
 Data File : BG054926.D
 Acq On : 13 Sep 2022 17:38
 Operator : CG/JU
 Sample : N4578-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CHERRY-HILL-COMP-3

Quant Time: Sep 14 03:20:11 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	8.138	152	39936	20.000	ng	0.00
21) Naphthalene-d8	10.964	136	160591	20.000	ng	# 0.00
39) Acenaphthene-d10	14.772	164	112854	20.000	ng	0.00
64) Phenanthrene-d10	17.521	188	266072	20.000	ng	0.00
76) Chrysene-d12	21.816	240	251908	20.000	ng	0.00
86) Perylene-d12	25.195	264	265773	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.682	112	286807	125.059	ng	0.00
7) Phenol-d6	7.298	99	381200	121.541	ng	0.00
23) Nitrobenzene-d5	9.313	82	212587	69.494	ng	0.00
42) 2,4,6-Tribromophenol	16.264	330	201157	142.646	ng	0.00
45) 2-Fluorobiphenyl	13.397	172	544448	72.511	ng	0.00
79) Terphenyl-d14	20.118	244	857018	67.409	ng	0.00

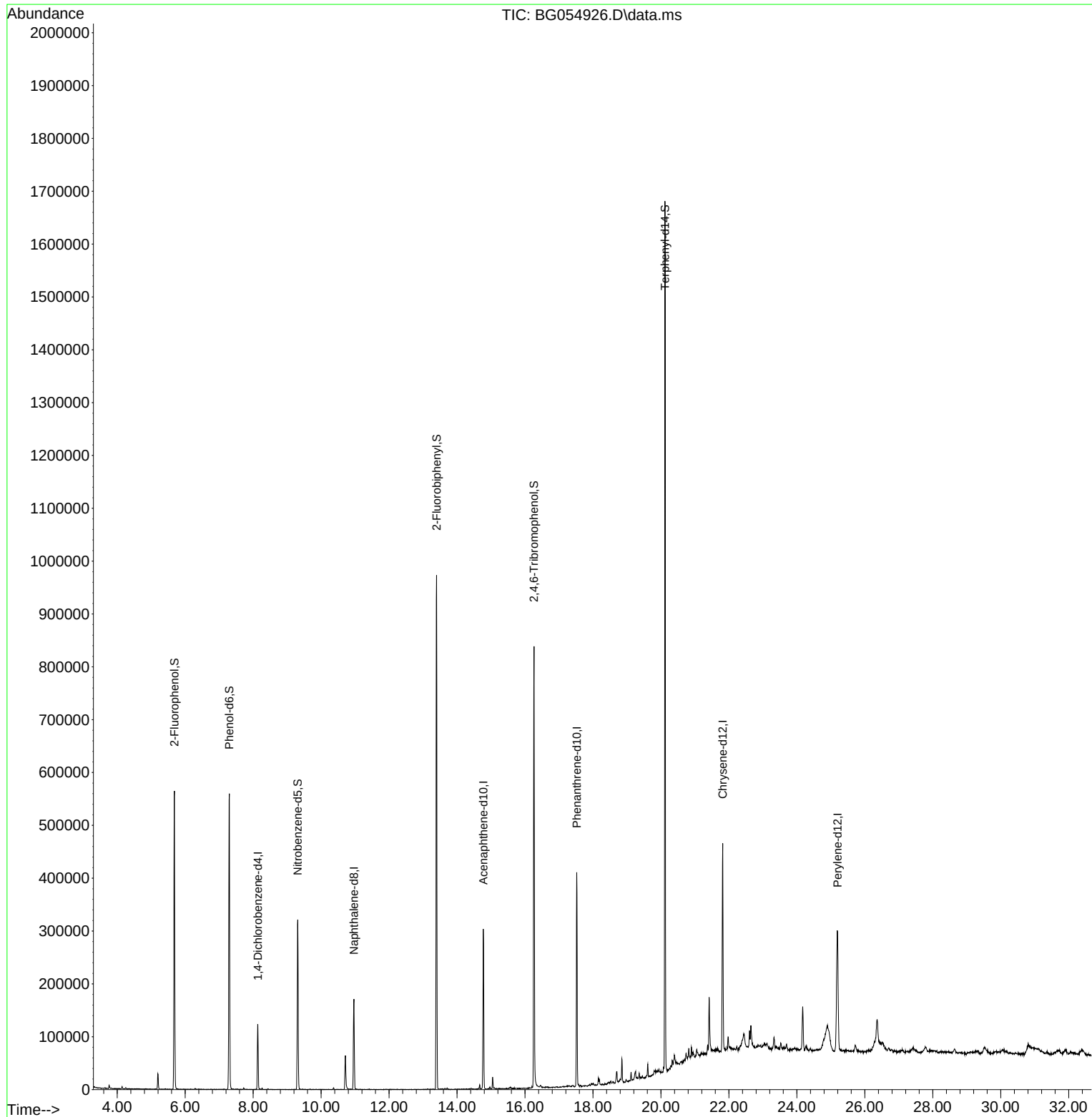
Target Compounds	Qvalue

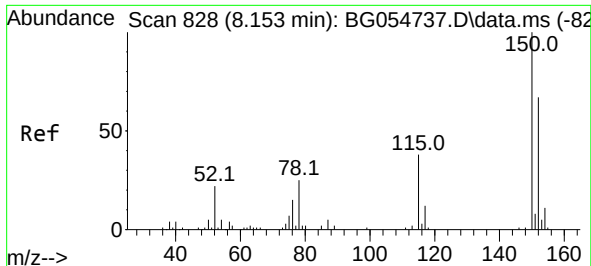
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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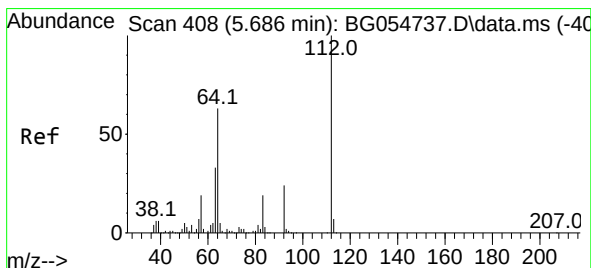
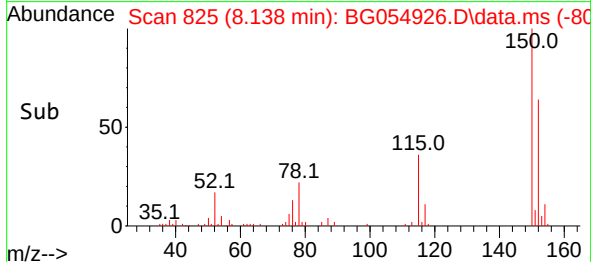
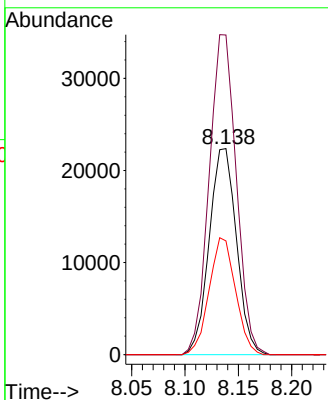
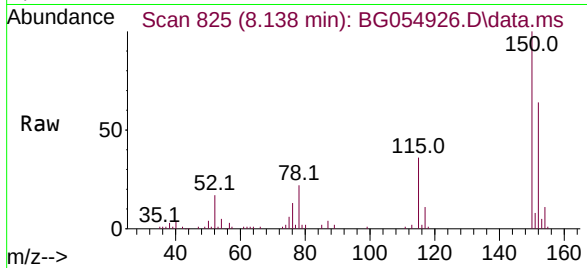




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.138 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG054926.D
Acq: 13 Sep 2022 17:38

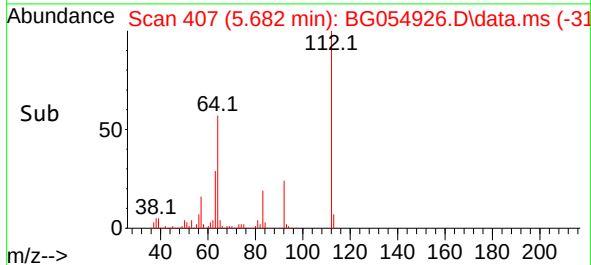
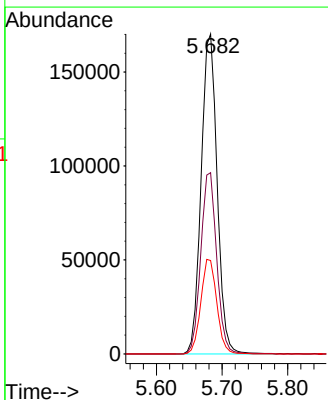
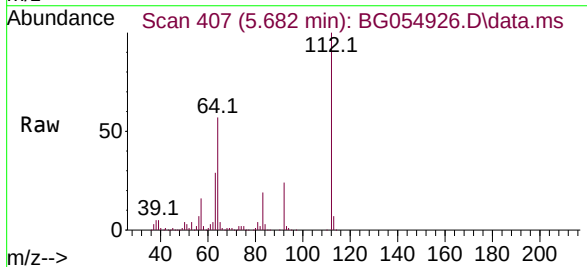
Instrument :
BNA_G
ClientSampleId :
CHERRY-HILL-COMP-3

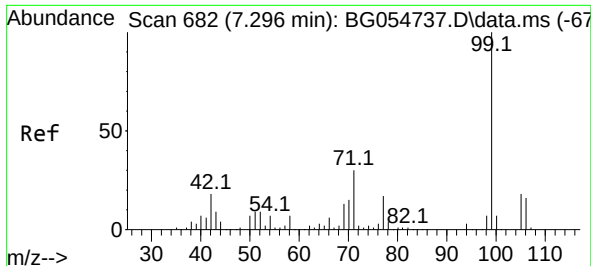
Tgt Ion:152 Resp: 39936
Ion Ratio Lower Upper
152 100
150 155.1 125.2 187.8
115 55.2 47.9 71.9



#5
2-Fluorophenol
Concen: 125.059 ng
RT: 5.682 min Scan# 407
Delta R.T. -0.002 min
Lab File: BG054926.D
Acq: 13 Sep 2022 17:38

Tgt Ion:112 Resp: 286807
Ion Ratio Lower Upper
112 100
64 56.6 49.3 73.9
63 29.2 26.3 39.5

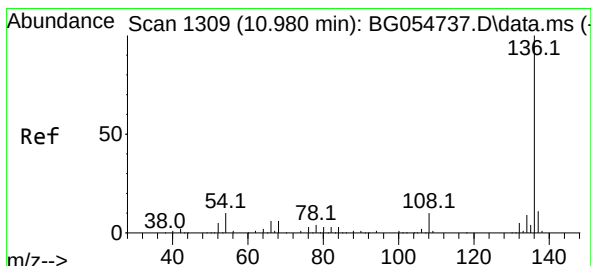
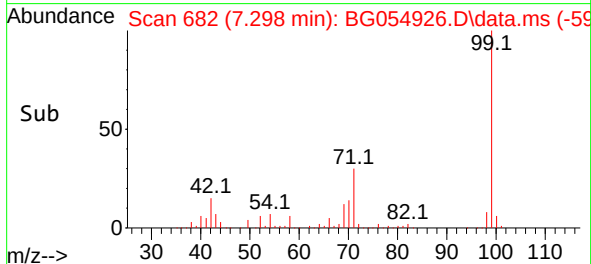
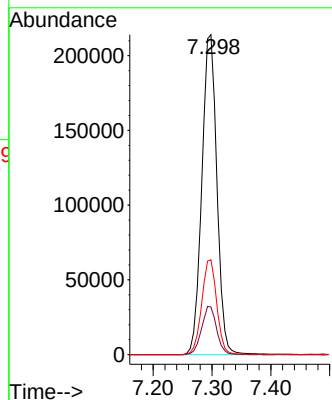
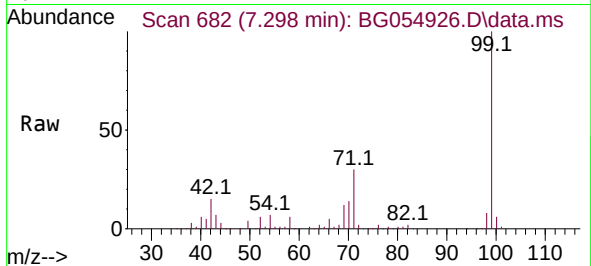




#7
Phenol-d6
Concen: 121.541 ng
RT: 7.298 min Scan# 681
Delta R.T. -0.002 min
Lab File: BG054926.D
Acq: 13 Sep 2022 17:38

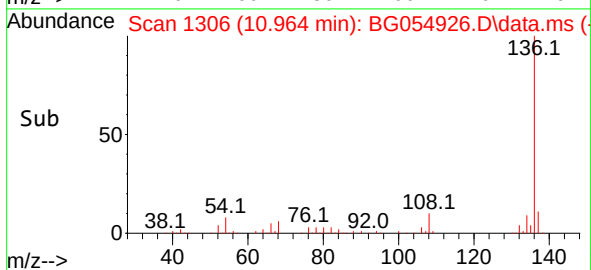
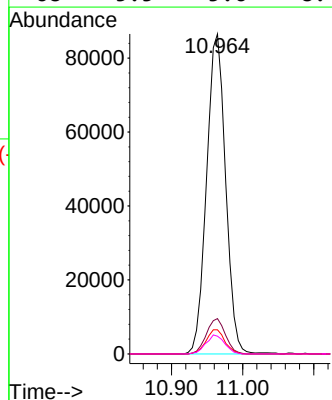
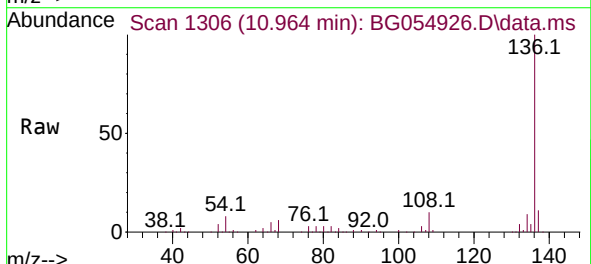
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ClientSampleId :
CHERRY-HILL-COMP-3

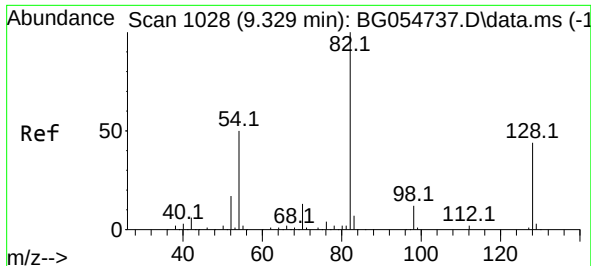
Tgt Ion: 99 Resp: 381200
Ion Ratio Lower Upper
99 100
42 14.9 14.6 22.0
71 29.6 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.964 min Scan# 1306
Delta R.T. -0.008 min
Lab File: BG054926.D
Acq: 13 Sep 2022 17:38

Tgt Ion: 136 Resp: 160591
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 7.5 7.7 11.5#
68 5.5 5.6 8.4#

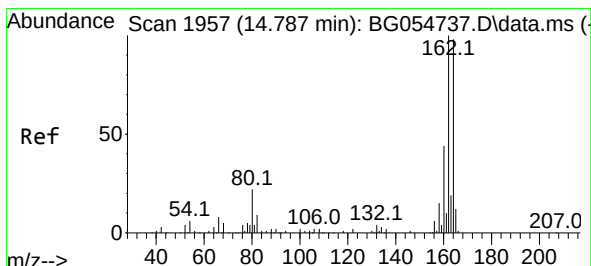
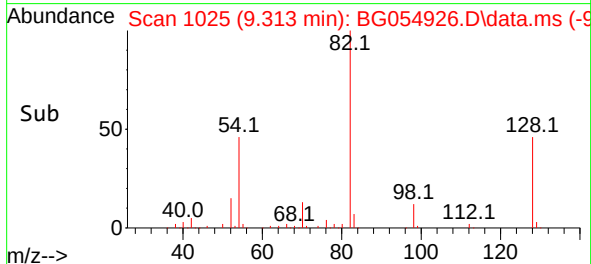
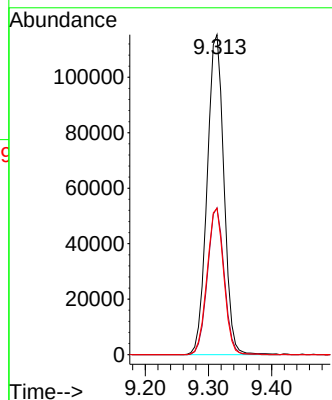
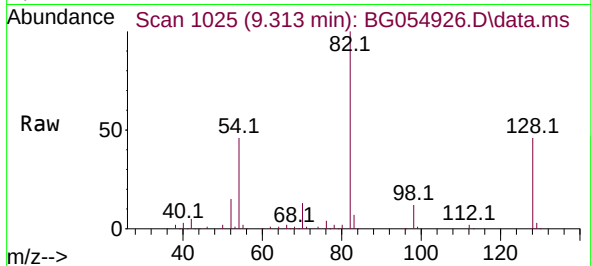




#23
Nitrobenzene-d5
Concen: 69.494 ng
RT: 9.313 min Scan# 1025
Delta R.T. -0.008 min
Lab File: BG054926.D
Acq: 13 Sep 2022 17:38

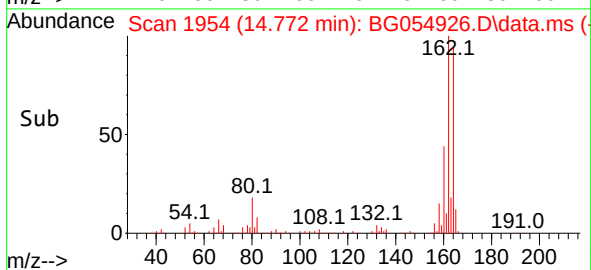
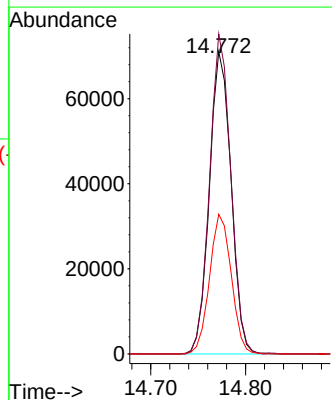
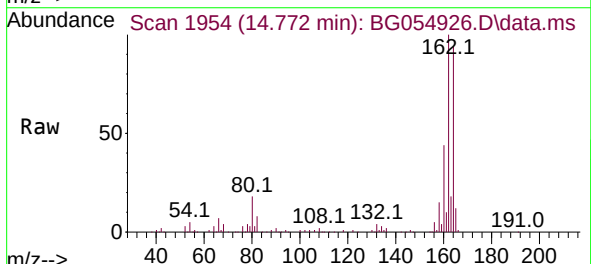
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ClientSampleId :
CHERRY-HILL-COMP-3

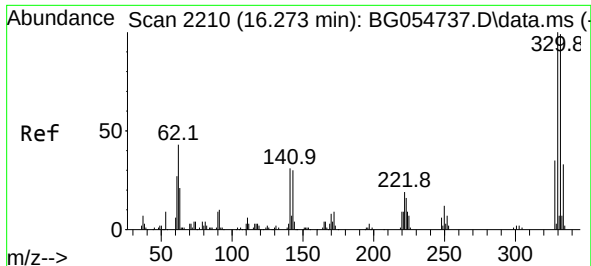
Tgt Ion: 82 Resp: 212587
Ion Ratio Lower Upper
82 100
128 45.9 32.2 48.2
54 45.7 41.4 62.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.772 min Scan# 1954
Delta R.T. -0.008 min
Lab File: BG054926.D
Acq: 13 Sep 2022 17:38

Tgt Ion: 164 Resp: 112854
Ion Ratio Lower Upper
164 100
162 105.8 83.0 124.4
160 46.2 38.0 57.0

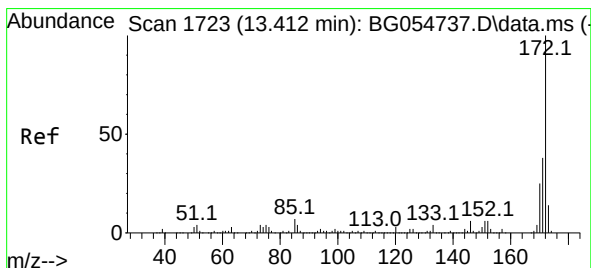
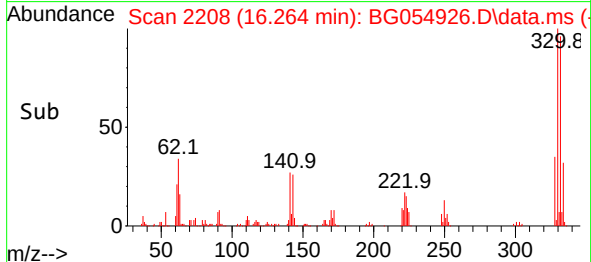
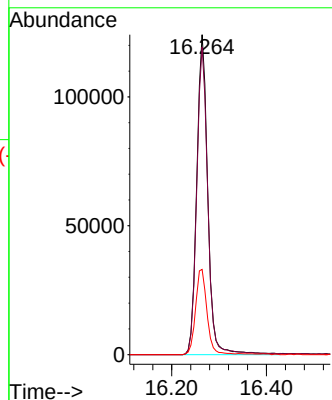
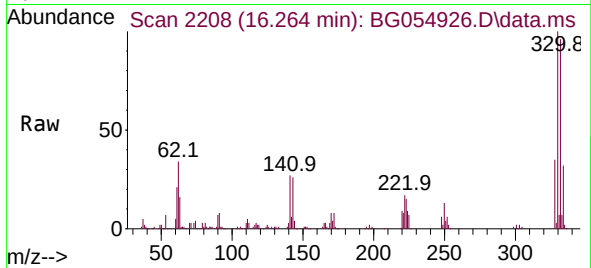




#42
2,4,6-Tribromophenol
Concen: 142.646 ng
RT: 16.264 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG054926.D
Acq: 13 Sep 2022 17:38

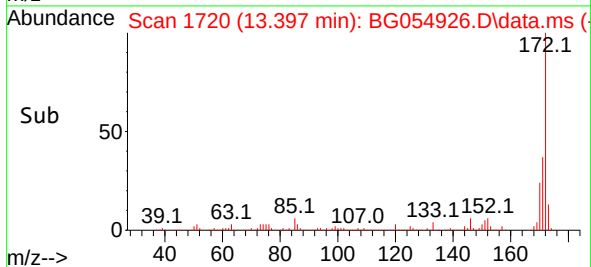
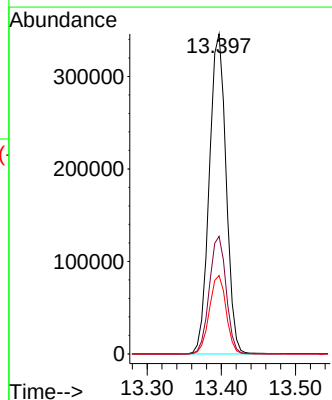
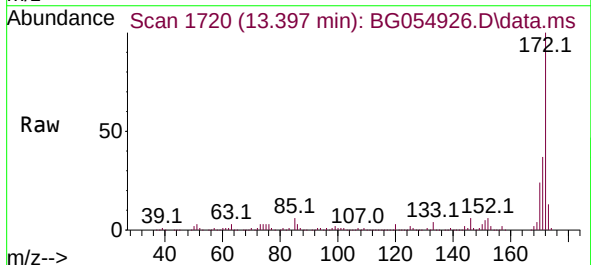
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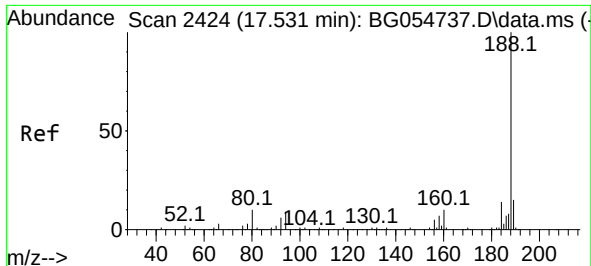
Tgt Ion:330 Resp: 201157
Ion Ratio Lower Upper
330 100
332 96.4 79.8 119.6
141 27.4 26.8 40.2



#45
2-Fluorobiphenyl
Concen: 72.511 ng
RT: 13.397 min Scan# 1720
Delta R.T. -0.008 min
Lab File: BG054926.D
Acq: 13 Sep 2022 17:38

Tgt Ion:172 Resp: 544448
Ion Ratio Lower Upper
172 100
171 36.7 31.2 46.8
170 24.5 20.6 30.8

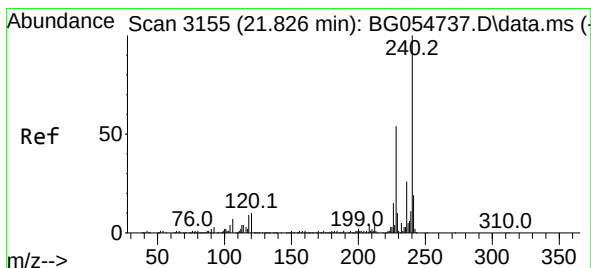
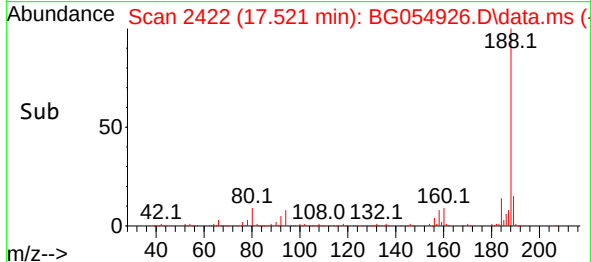
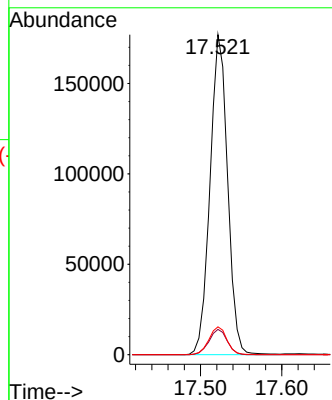
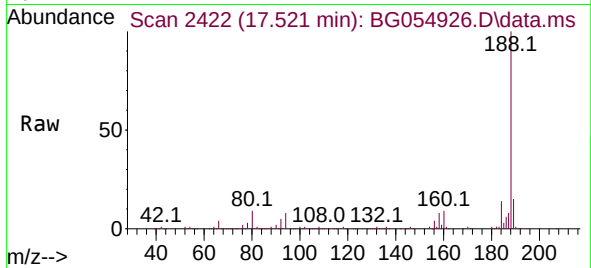




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.521 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG054926.D
Acq: 13 Sep 2022 17:38

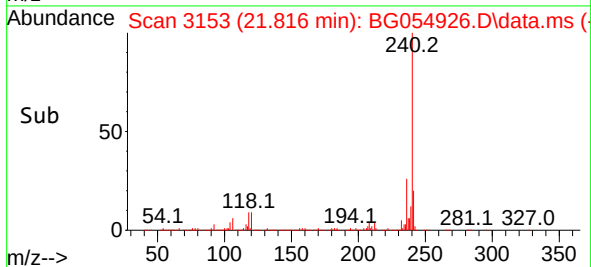
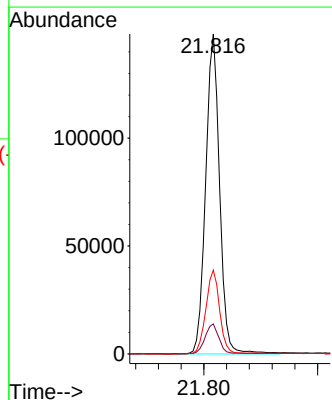
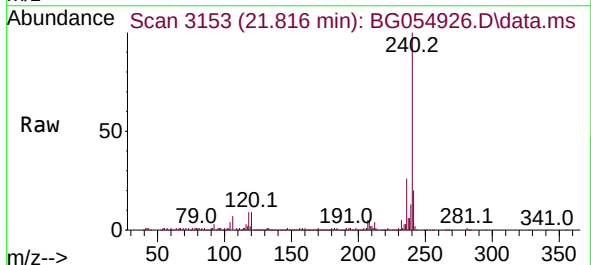
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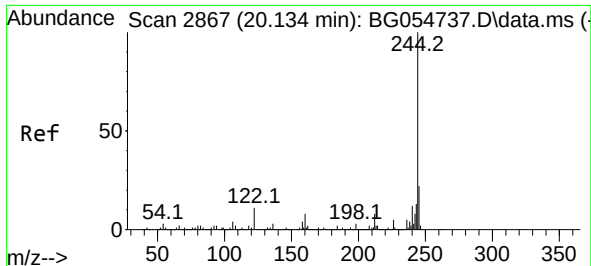
Tgt Ion:188 Resp: 266072
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.4
80 8.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.816 min Scan# 3153
Delta R.T. -0.008 min
Lab File: BG054926.D
Acq: 13 Sep 2022 17:38

Tgt Ion:240 Resp: 251908
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.4
236 26.2 21.2 31.8

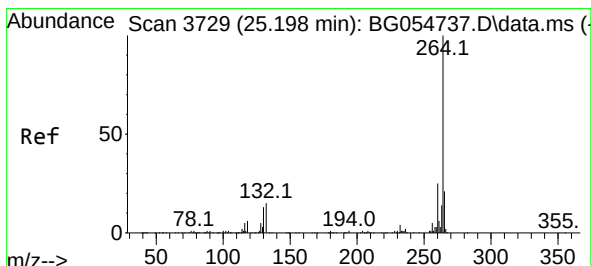
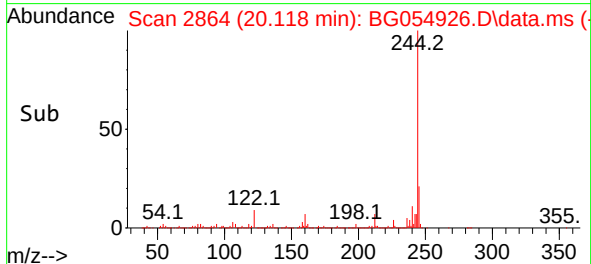
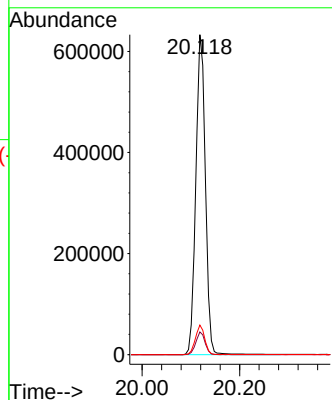
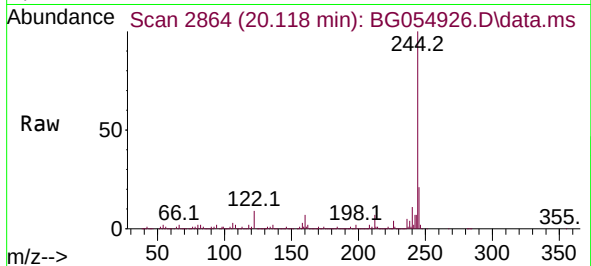




#79
 Terphenyl-d14
 Concen: 67.409 ng
 RT: 20.118 min Scan# 2864
 Delta R.T. -0.008 min
 Lab File: BG054926.D
 Acq: 13 Sep 2022 17:38

Instrument :
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 ClientSampleId :
 CHERRY-HILL-COMP-3

Tgt Ion:244 Resp: 857018
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.2
 122 9.2 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.195 min Scan# 3728
 Delta R.T. -0.008 min
 Lab File: BG054926.D
 Acq: 13 Sep 2022 17:38

Tgt Ion:264 Resp: 265773
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.9 29.9
 265 21.7 16.9 25.3

