

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082422\
 Data File : BG054720.D
 Acq On : 24 Aug 2022 14:49
 Operator : CG/JU
 Sample : N4244-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-104I

Quant Time: Aug 24 16:13:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

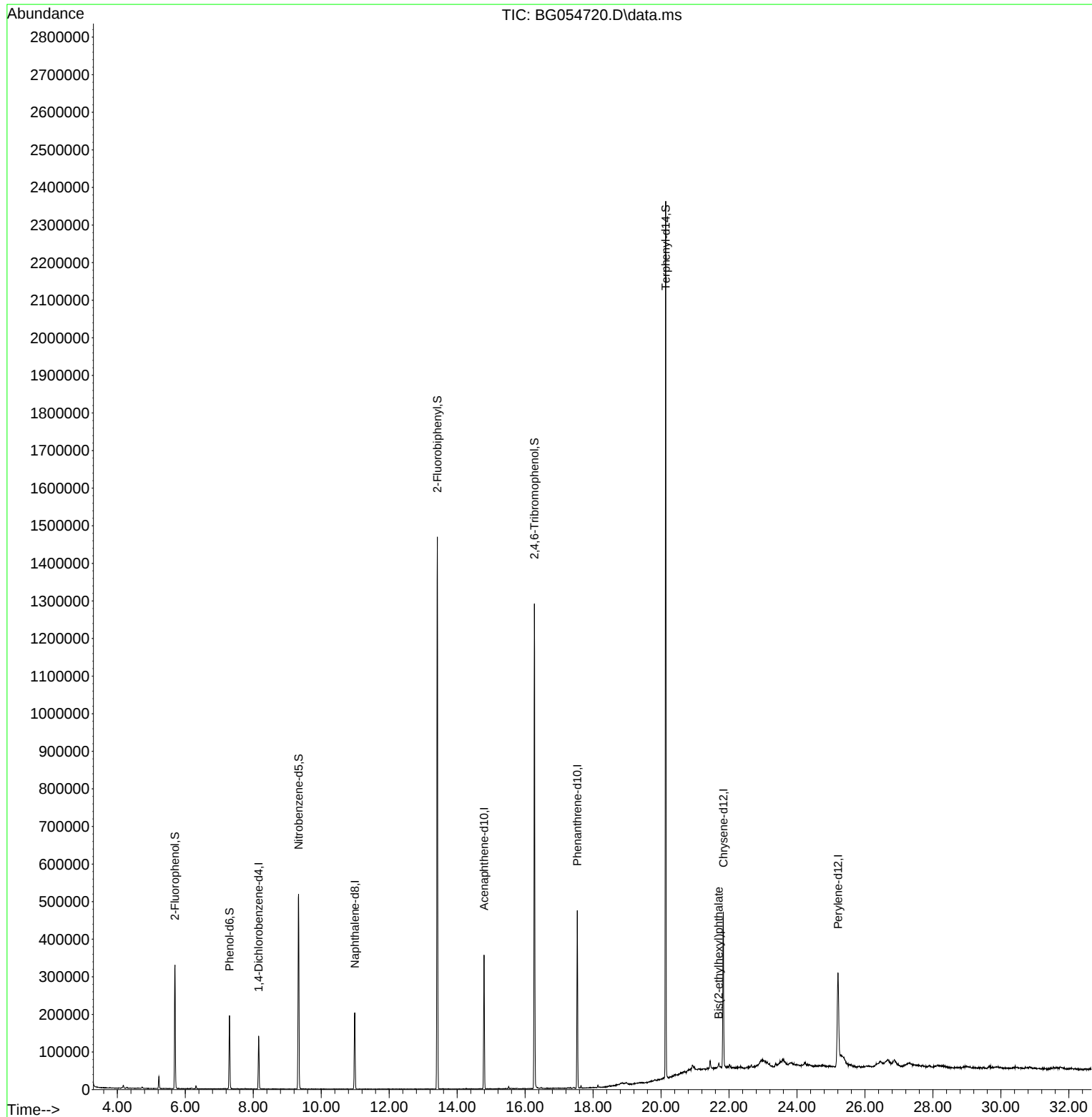
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	42161	20.000	ng	0.00
21) Naphthalene-d8	10.984	136	176340	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	128492	20.000	ng	0.00
64) Phenanthrene-d10	17.536	188	304568	20.000	ng	0.00
76) Chrysene-d12	21.831	240	262759	20.000	ng	0.00
86) Perylene-d12	25.209	264	273250	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	150862	67.429	ng	0.00
7) Phenol-d6	7.301	99	118839	37.907	ng	0.00
23) Nitrobenzene-d5	9.333	82	328567	106.185	ng	0.00
42) 2,4,6-Tribromophenol	16.272	330	253280	246.138	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	774883	88.933	ng	0.00
79) Terphenyl-d14	20.138	244	1193622	90.238	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.695	149	4470	4.643	ng	Qvalue # 97

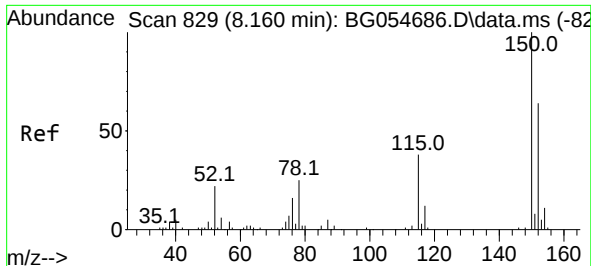
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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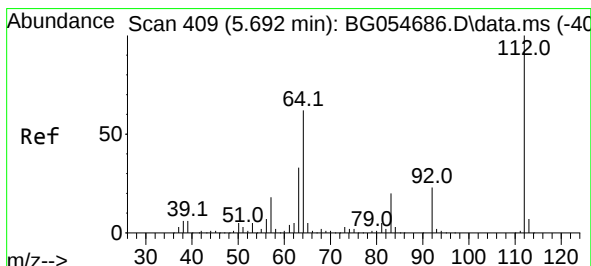
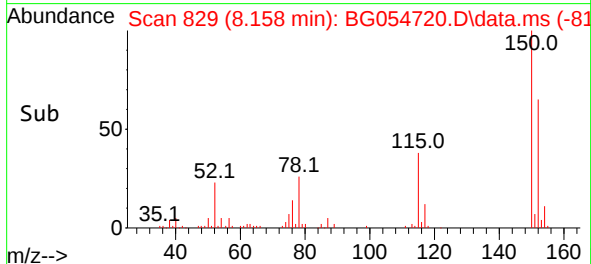
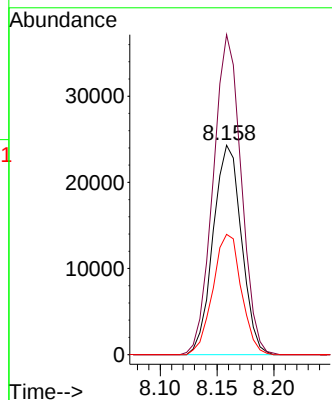
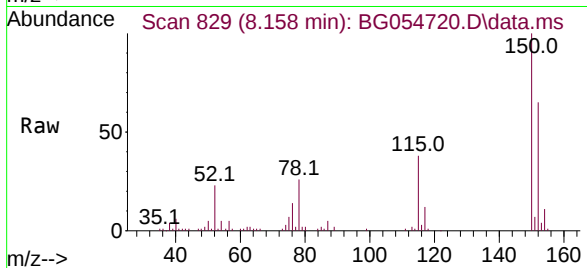




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.158 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

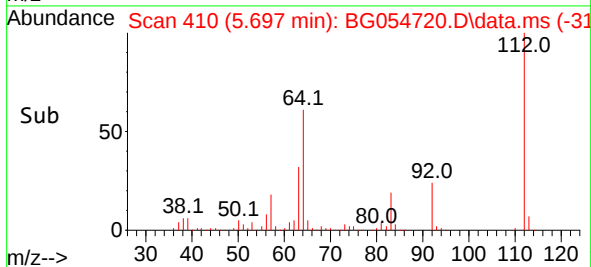
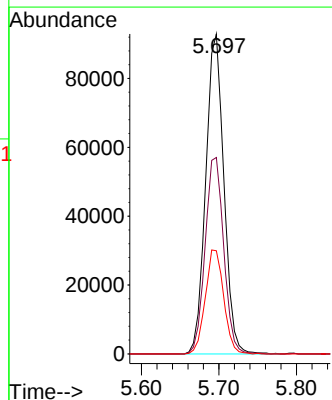
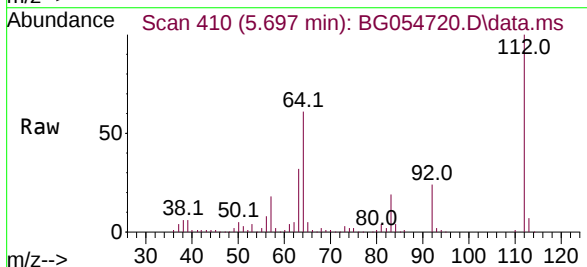
Instrument :
BNA_G
ClientSampleId :
MW-104I

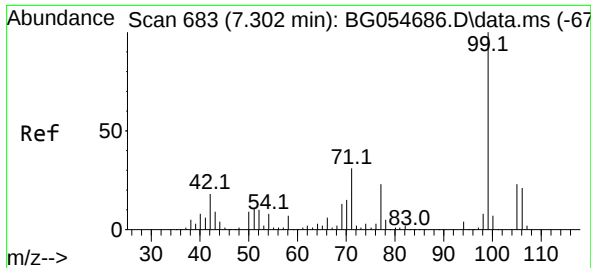
Tgt Ion:152 Resp: 42161
Ion Ratio Lower Upper
152 100
150 152.8 125.2 187.8
115 57.5 47.9 71.9



#5
2-Fluorophenol
Concen: 67.429 ng
RT: 5.697 min Scan# 410
Delta R.T. 0.005 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

Tgt Ion:112 Resp: 150862
Ion Ratio Lower Upper
112 100
64 61.4 49.3 73.9
63 32.2 26.3 39.5

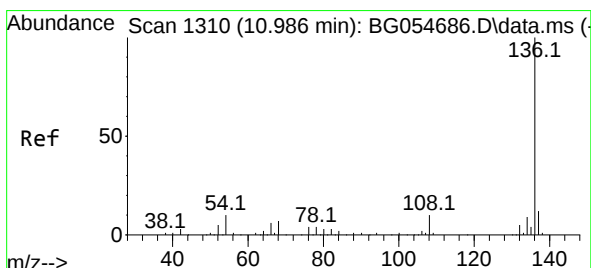
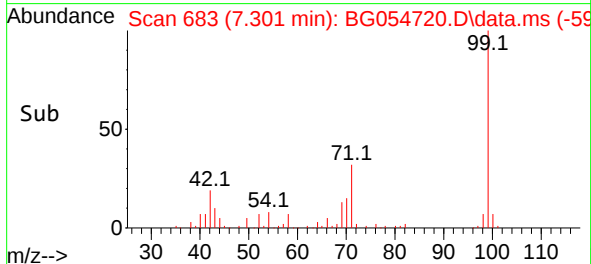
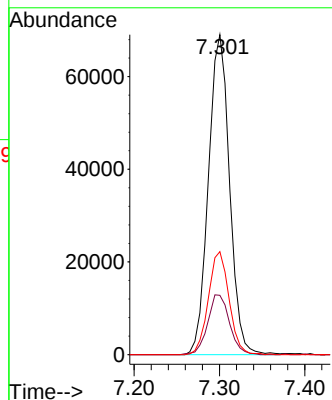
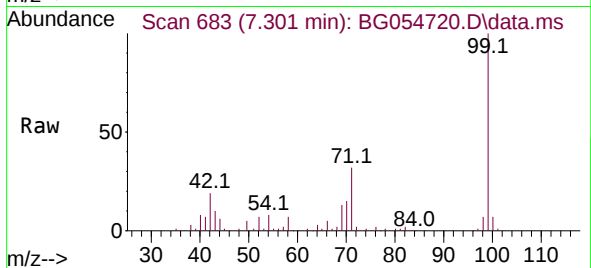




#7
Phenol-d6
Concen: 37.907 ng
RT: 7.301 min Scan# 683
Delta R.T. -0.001 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

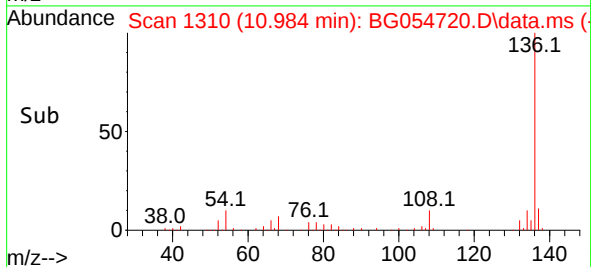
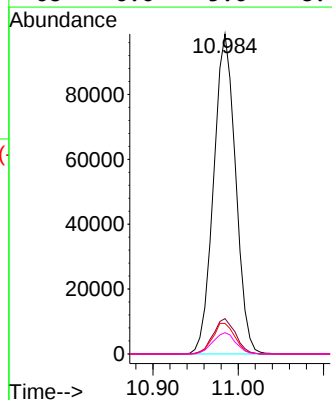
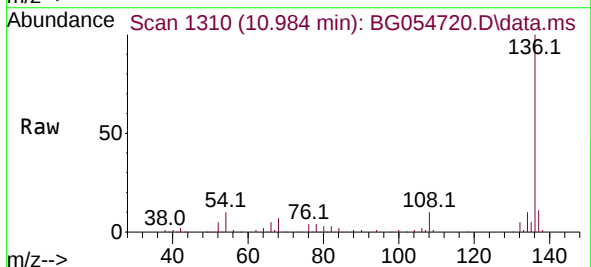
Instrument :
BNA_G
ClientSampleId :
MW-104I

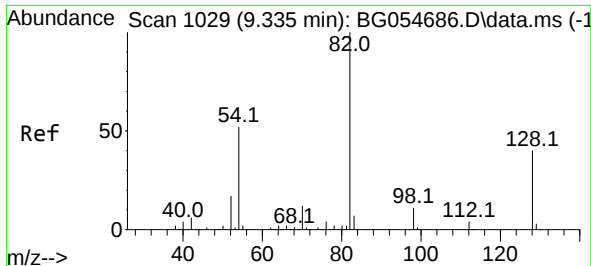
Tgt Ion: 99 Resp: 118839
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 32.2 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.984 min Scan# 1310
Delta R.T. -0.002 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

Tgt Ion: 136 Resp: 176340
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 9.5 7.7 11.5
68 6.6 5.6 8.4

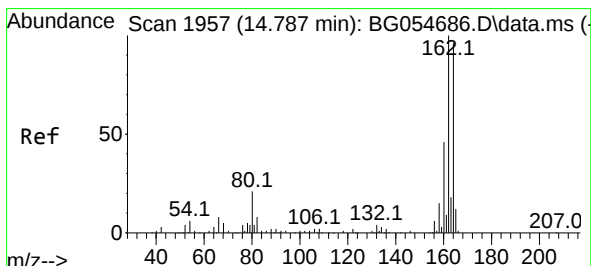
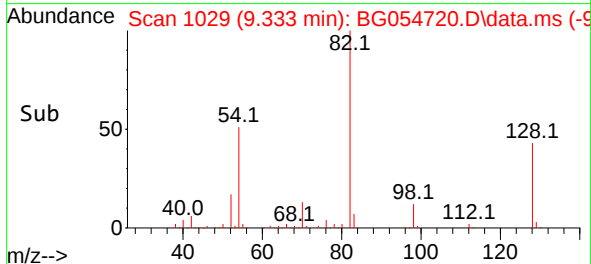
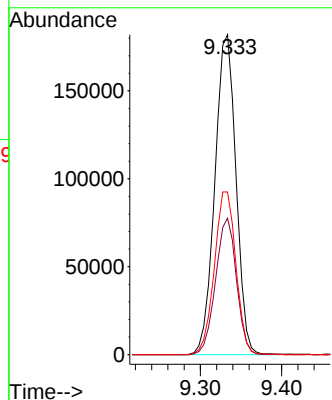
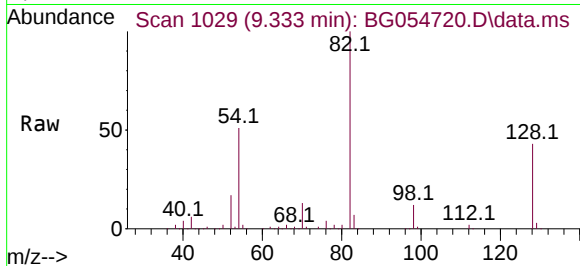




#23
 Nitrobenzene-d5
 Concen: 106.185 ng
 RT: 9.333 min Scan# 1029
 Delta R.T. -0.001 min
 Lab File: BG054720.D
 Acq: 24 Aug 2022 14:49

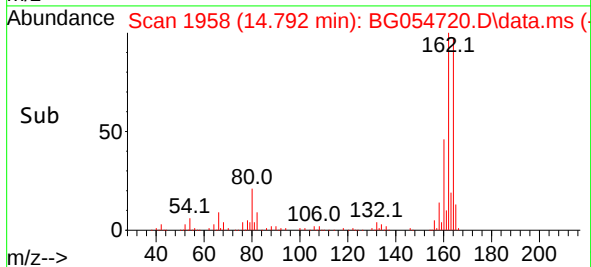
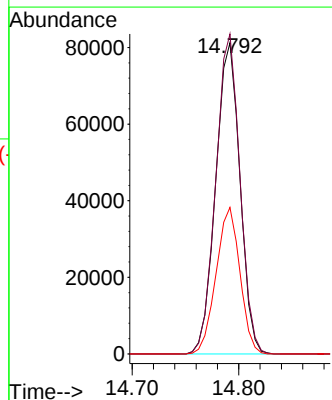
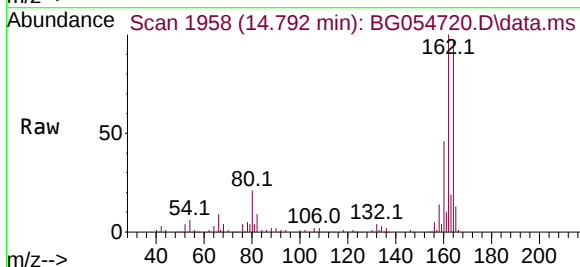
Instrument :
 BNA_G
 ClientSampleId :
 MW-104I

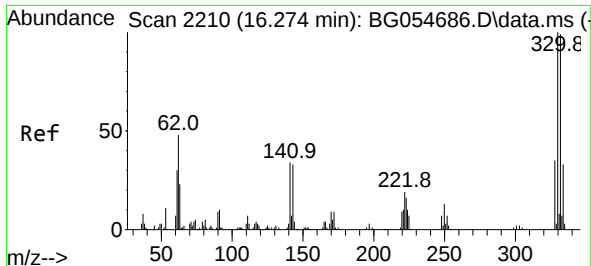
Tgt Ion: 82 Resp: 328567
 Ion Ratio Lower Upper
 82 100
 128 42.6 32.2 48.2
 54 50.8 41.4 62.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.792 min Scan# 1958
 Delta R.T. 0.005 min
 Lab File: BG054720.D
 Acq: 24 Aug 2022 14:49

Tgt Ion: 164 Resp: 128492
 Ion Ratio Lower Upper
 164 100
 162 102.9 83.0 124.4
 160 47.1 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 246.138 ng

RT: 16.272 min Scan# 2210

Delta R.T. -0.001 min

Lab File: BG054720.D

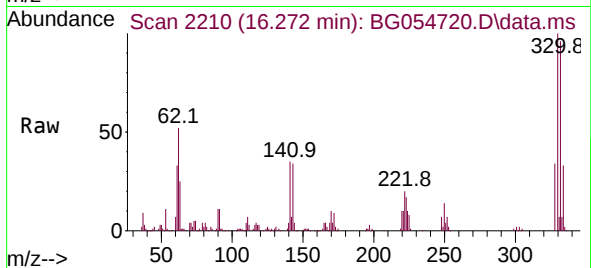
Acq: 24 Aug 2022 14:49

Instrument :

BNA_G

ClientSampleId :

MW-104I



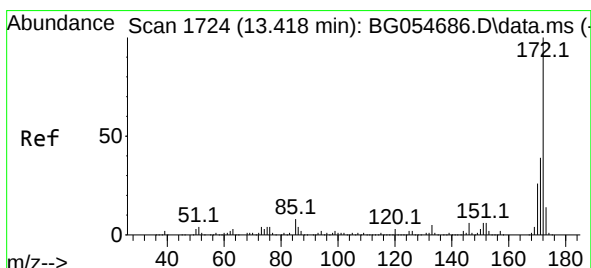
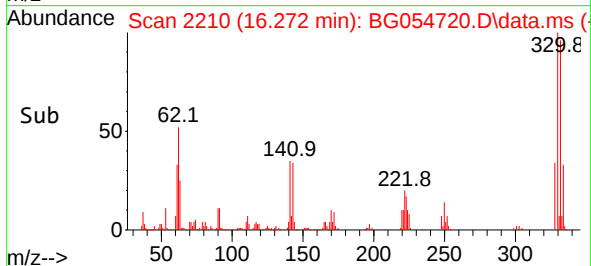
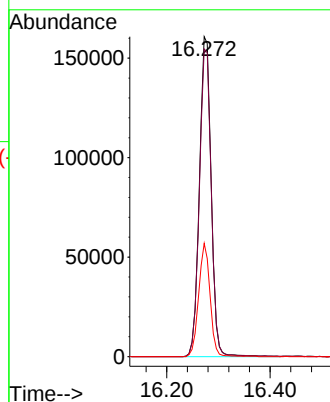
Tgt Ion:330 Resp: 253280

Ion Ratio Lower Upper

330 100

332 97.2 79.8 119.6

141 34.2 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 88.933 ng

RT: 13.417 min Scan# 1724

Delta R.T. -0.001 min

Lab File: BG054720.D

Acq: 24 Aug 2022 14:49

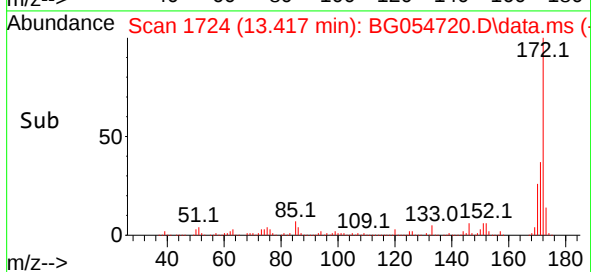
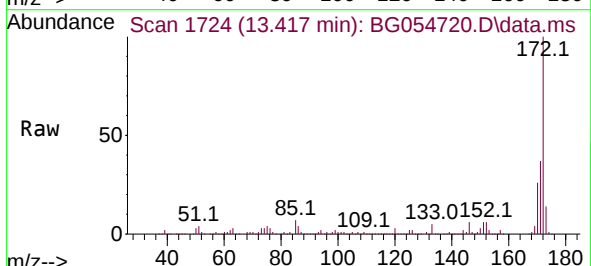
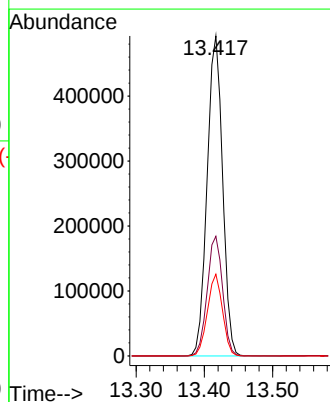
Tgt Ion:172 Resp: 774883

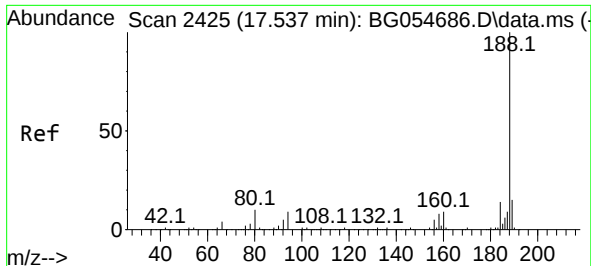
Ion Ratio Lower Upper

172 100

171 37.4 31.2 46.8

170 25.5 20.6 30.8

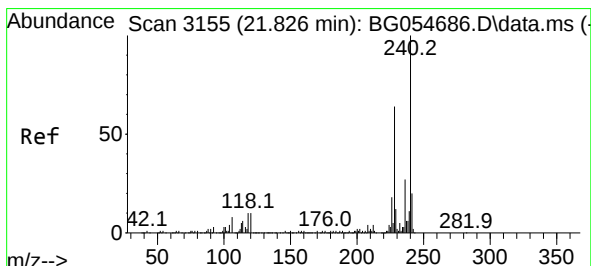
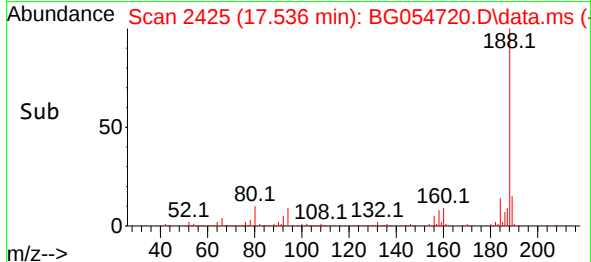
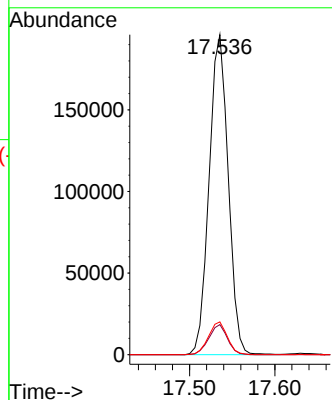
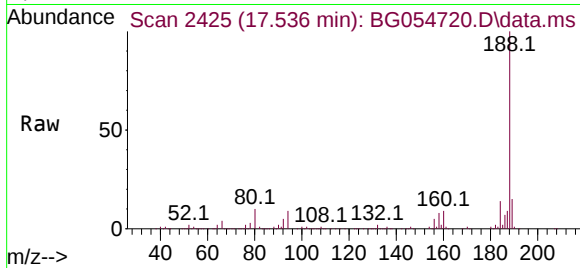




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.536 min Scan# 24
Delta R.T. -0.001 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

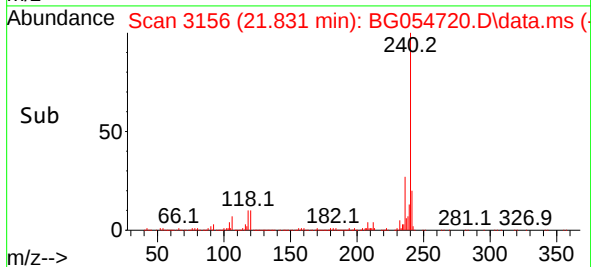
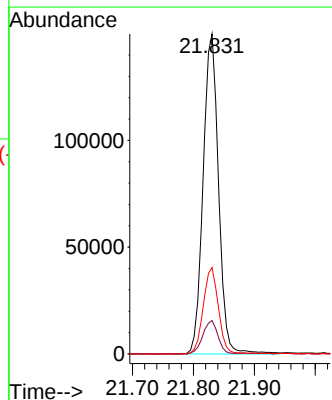
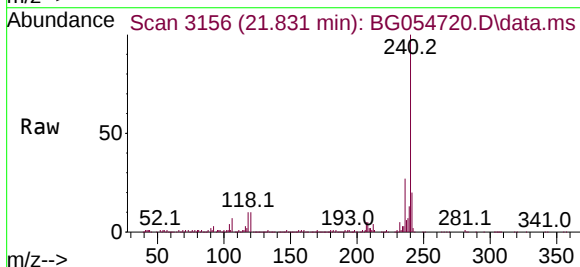
Instrument :
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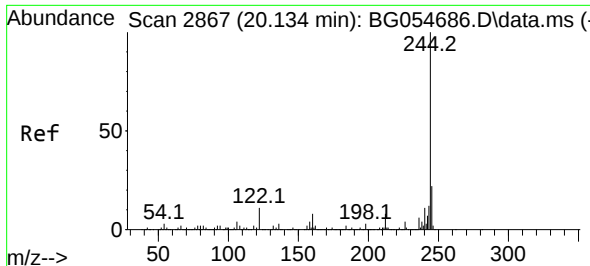
Tgt Ion:188 Resp: 304568
Ion Ratio Lower Upper
188 100
94 9.4 7.0 10.4
80 10.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.831 min Scan# 3156
Delta R.T. 0.005 min
Lab File: BG054720.D
Acq: 24 Aug 2022 14:49

Tgt Ion:240 Resp: 262759
Ion Ratio Lower Upper
240 100
120 10.4 8.2 12.4
236 27.0 21.2 31.8





#79

Terphenyl-d14

Concen: 90.238 ng

RT: 20.138 min Scan# 2867

Delta R.T. 0.005 min

Lab File: BG054720.D

Acq: 24 Aug 2022 14:49

Instrument :

BNA_G

ClientSampleId :

MW-104I

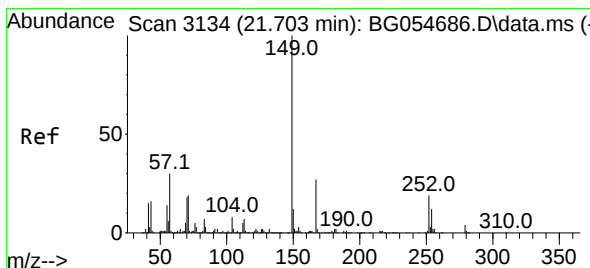
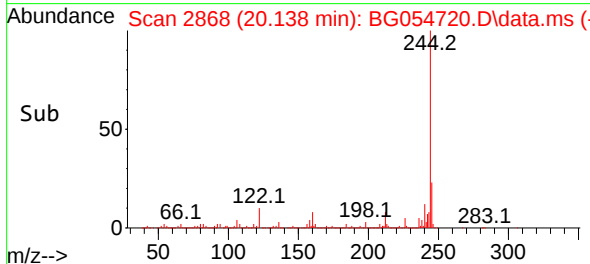
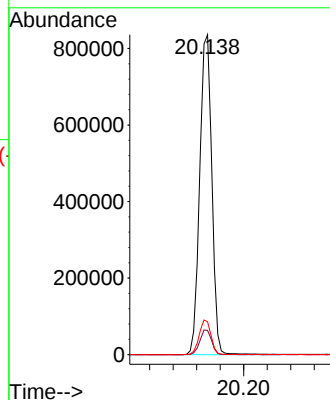
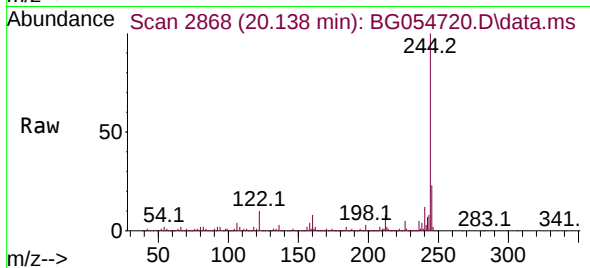
Tgt Ion:244 Resp: 1193622

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 10.3 9.0 13.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.643 ng

RT: 21.695 min Scan# 3133

Delta R.T. -0.008 min

Lab File: BG054720.D

Acq: 24 Aug 2022 14:49

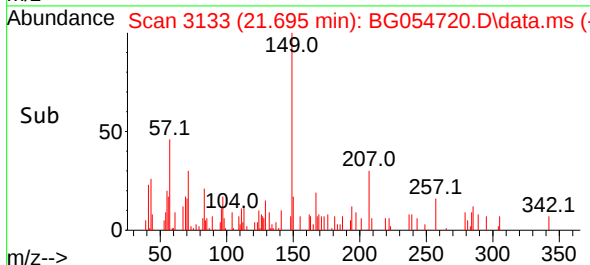
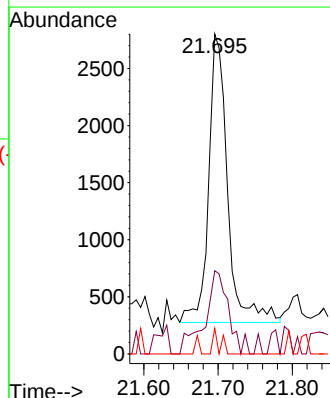
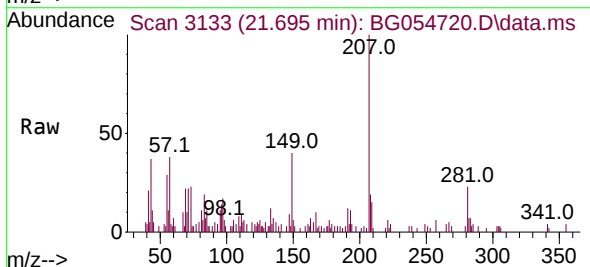
Tgt Ion:149 Resp: 4470

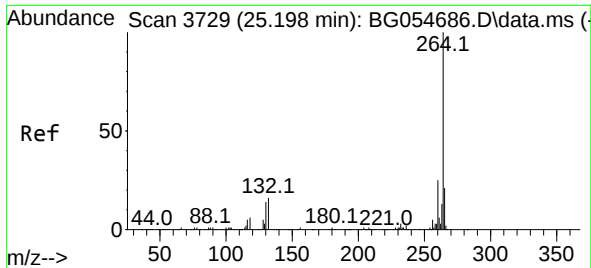
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

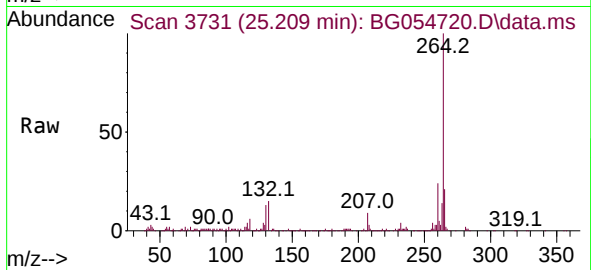
279 8.0 3.1 4.7#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.209 min Scan# 31
 Delta R.T. 0.011 min
 Lab File: BG054720.D
 Acq: 24 Aug 2022 14:49

Instrument :
 BNA_G
 ClientSampleId :
 MW-104I



Tgt Ion:	264	Resp:	273250
Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.9	29.9
265	21.1	16.9	25.3

