

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG083022\
 Data File : BG054789.D
 Acq On : 30 Aug 2022 14:29
 Operator : CG/JU
 Sample : N4375-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1

Quant Time: Aug 30 16:05:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.150	152	40202	20.000	ng	0.00
21) Naphthalene-d8	10.976	136	165292	20.000	ng	0.00
39) Acenaphthene-d10	14.783	164	116891	20.000	ng	0.00
64) Phenanthrene-d10	17.527	188	283224	20.000	ng	0.00
76) Chrysene-d12	21.822	240	271273	20.000	ng	0.00
86) Perylene-d12	25.189	264	283768	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	309811	134.196	ng	0.00
7) Phenol-d6	7.298	99	386080	122.283	ng	0.00
23) Nitrobenzene-d5	9.325	82	279312	88.709	ng	0.00
42) 2,4,6-Tribromophenol	16.270	330	228818	156.657	ng	0.00
45) 2-Fluorobiphenyl	13.408	172	694651	89.320	ng	0.00
79) Terphenyl-d14	20.130	244	1311414	95.786	ng	0.00

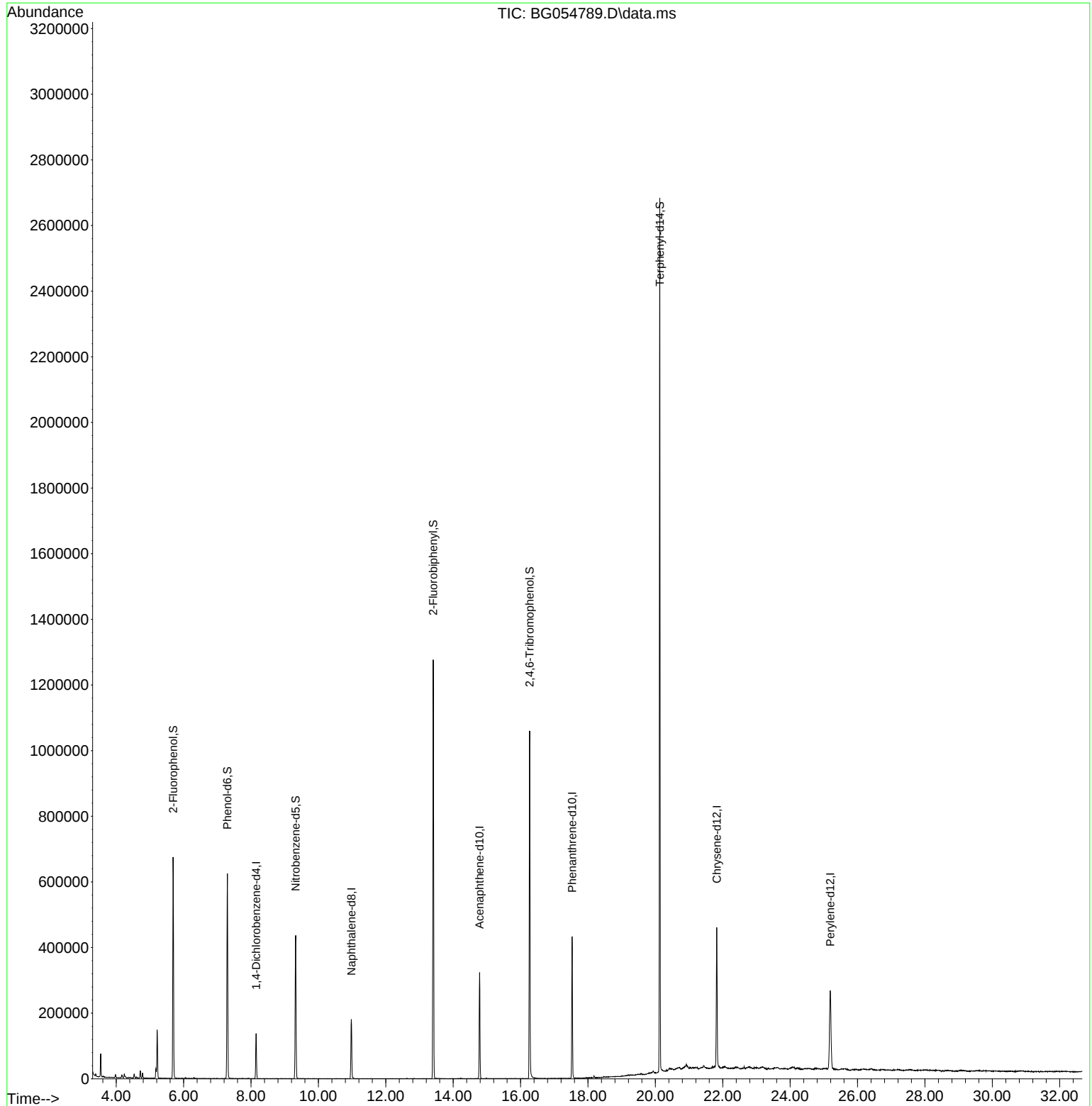
Target Compounds Qvalue

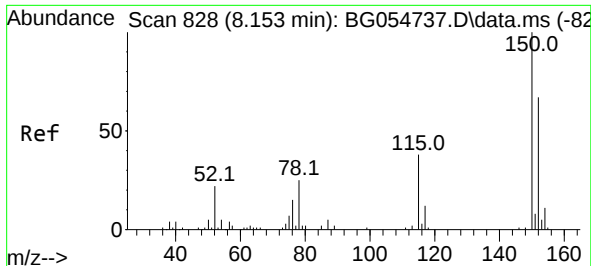
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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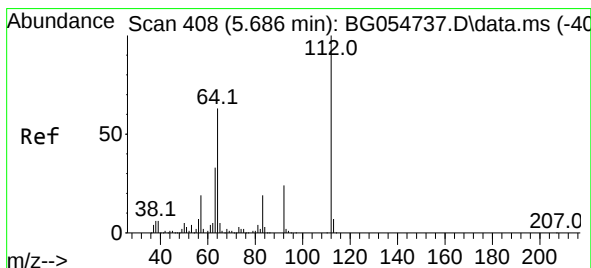
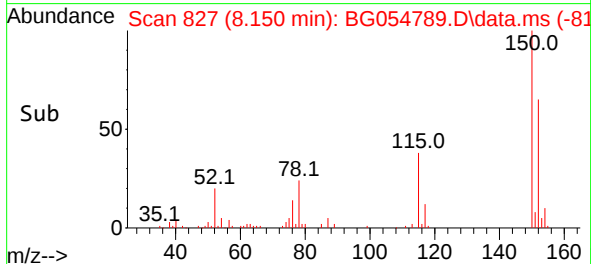
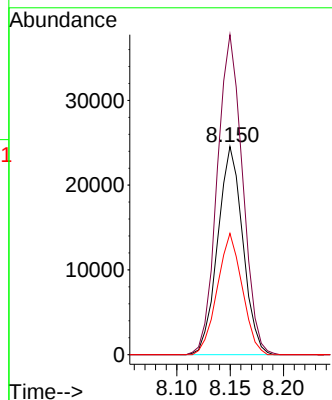
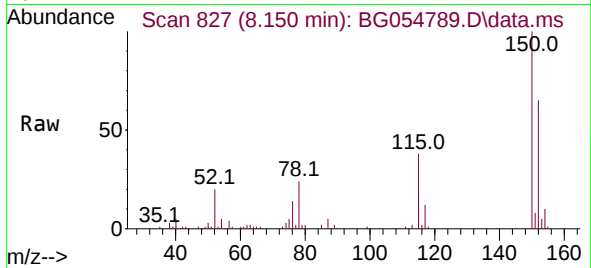




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.150 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG054789.D
Acq: 30 Aug 2022 14:29

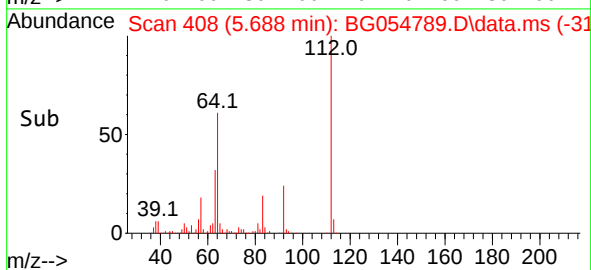
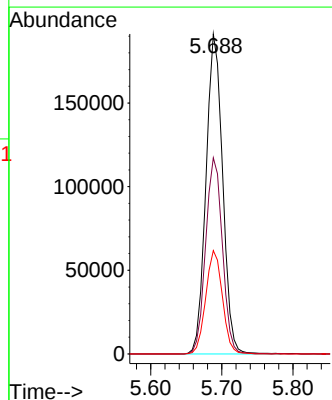
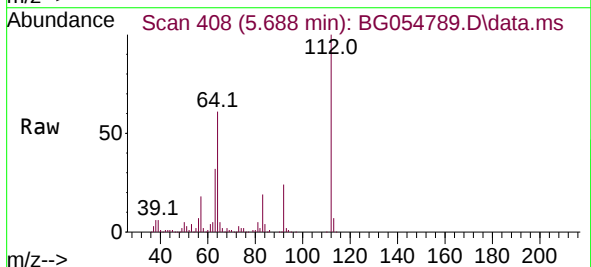
Instrument :
BNA_G
ClientSampleId :
WC-1

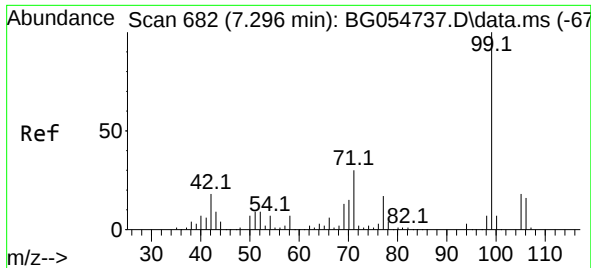
Tgt Ion:152 Resp: 40202
Ion Ratio Lower Upper
152 100
150 153.8 125.2 187.8
115 58.3 47.9 71.9



#5
2-Fluorophenol
Concen: 134.196 ng
RT: 5.688 min Scan# 408
Delta R.T. 0.002 min
Lab File: BG054789.D
Acq: 30 Aug 2022 14:29

Tgt Ion:112 Resp: 309811
Ion Ratio Lower Upper
112 100
64 61.3 49.3 73.9
63 32.3 26.3 39.5

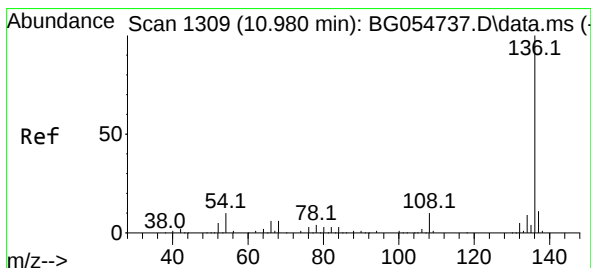
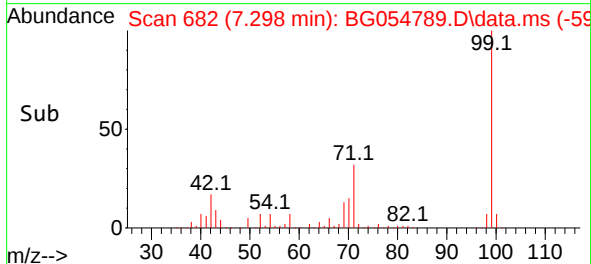
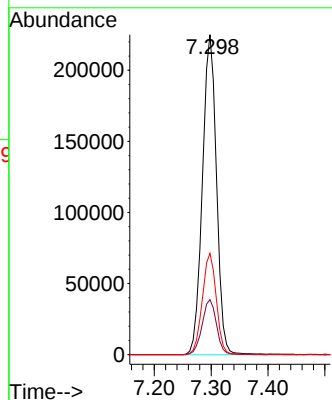
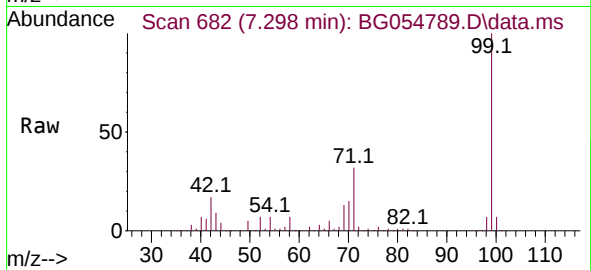




#7
Phenol-d6
Concen: 122.283 ng
RT: 7.298 min Scan# 682
Delta R.T. 0.002 min
Lab File: BG054789.D
Acq: 30 Aug 2022 14:29

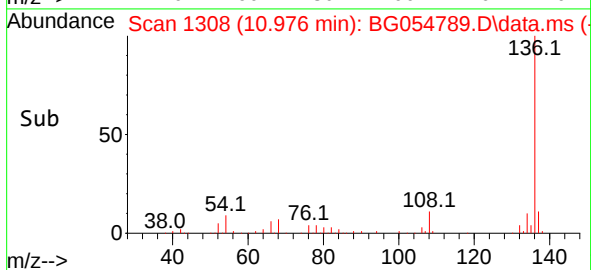
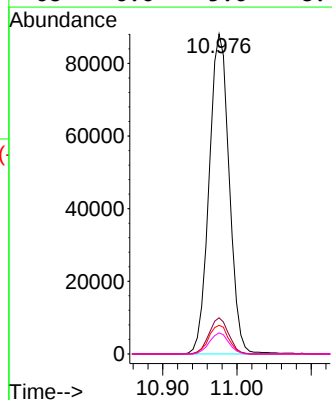
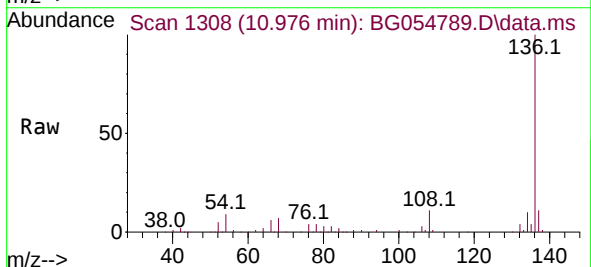
Instrument :
BNA_G
ClientSampleId :
WC-1

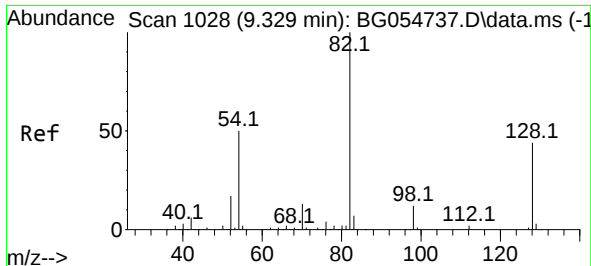
Tgt Ion: 99 Resp: 386080
Ion Ratio Lower Upper
99 100
42 17.2 14.6 22.0
71 31.6 24.6 37.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.976 min Scan# 1308
Delta R.T. -0.004 min
Lab File: BG054789.D
Acq: 30 Aug 2022 14:29

Tgt Ion: 136 Resp: 165292
Ion Ratio Lower Upper
136 100
137 11.3 9.2 13.8
54 8.9 7.7 11.5
68 6.6 5.6 8.4

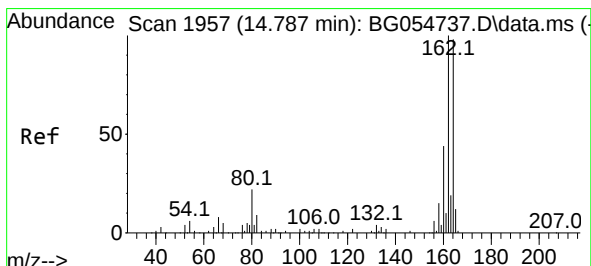
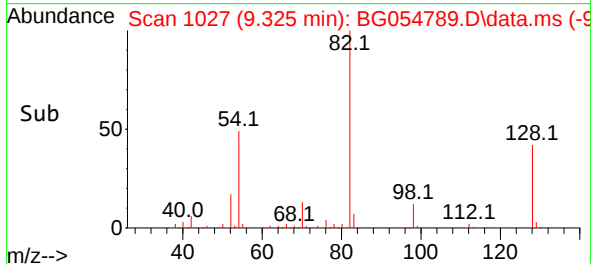
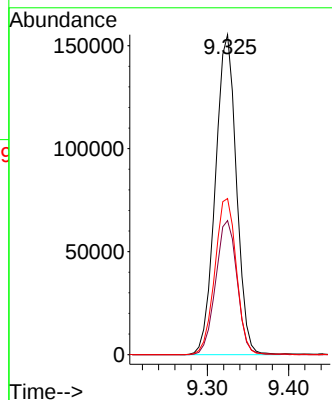
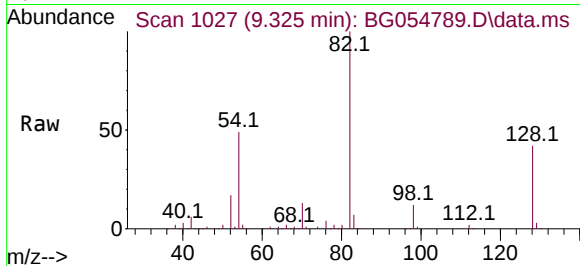




#23
 Nitrobenzene-d5
 Concen: 88.709 ng
 RT: 9.325 min Scan# 1028
 Delta R.T. -0.004 min
 Lab File: BG054789.D
 Acq: 30 Aug 2022 14:29

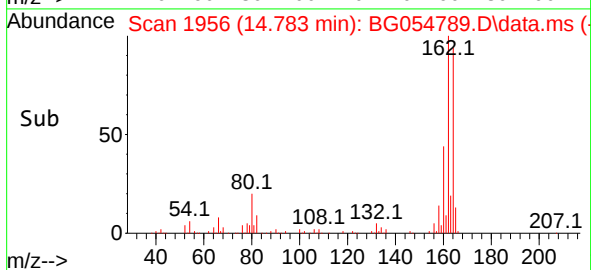
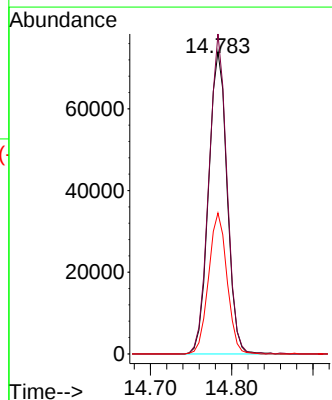
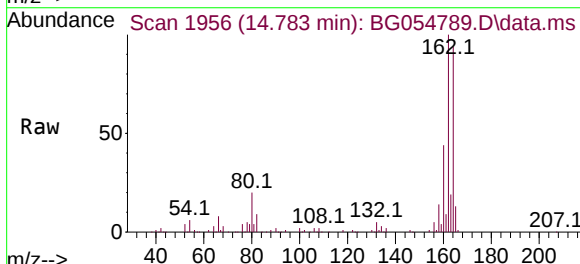
Instrument :
 BNA_G
 ClientSampleId :
 WC-1

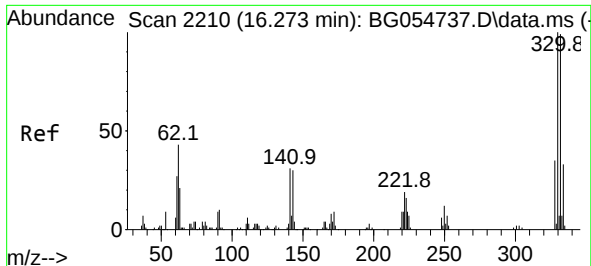
Tgt Ion: 82 Resp: 279312
 Ion Ratio Lower Upper
 82 100
 128 41.9 32.2 48.2
 54 48.8 41.4 62.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.783 min Scan# 1956
 Delta R.T. -0.004 min
 Lab File: BG054789.D
 Acq: 30 Aug 2022 14:29

Tgt Ion: 164 Resp: 116891
 Ion Ratio Lower Upper
 164 100
 162 105.9 83.0 124.4
 160 46.6 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 156.657 ng

RT: 16.270 min Scan# 2210

Delta R.T. -0.004 min

Lab File: BG054789.D

Acq: 30 Aug 2022 14:29

Instrument :

BNA_G

ClientSampleId :

WC-1

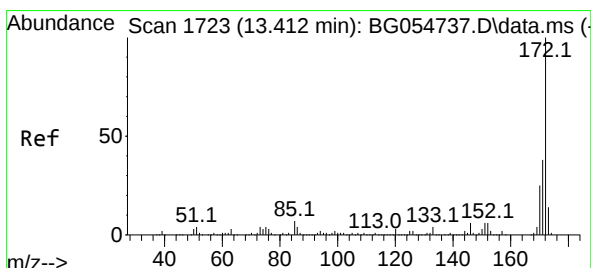
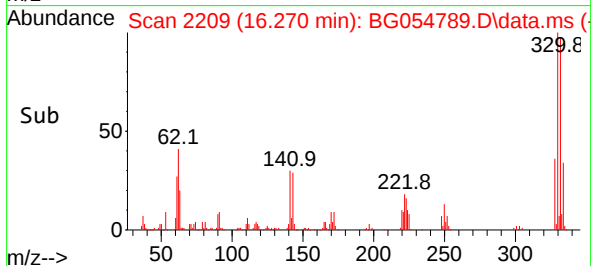
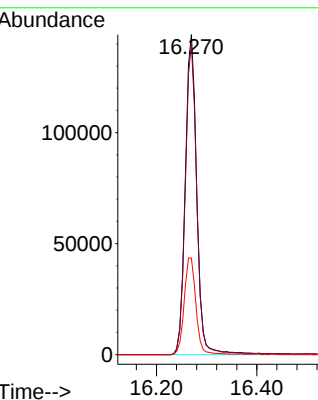
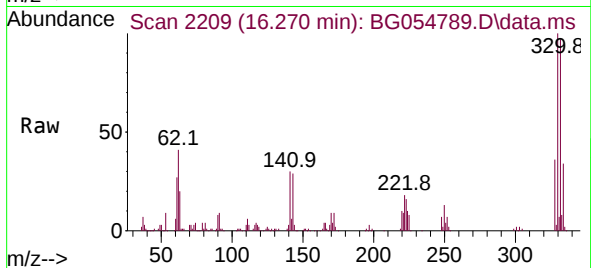
Tgt Ion:330 Resp: 228818

Ion Ratio Lower Upper

330 100

332 97.2 79.8 119.6

141 31.1 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 89.320 ng

RT: 13.408 min Scan# 1722

Delta R.T. -0.004 min

Lab File: BG054789.D

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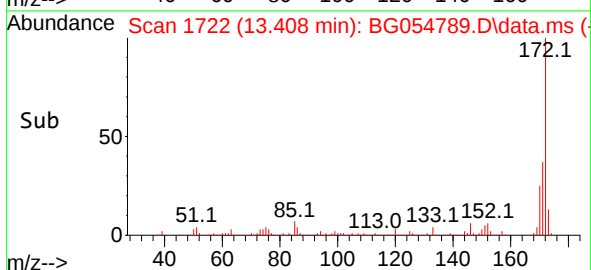
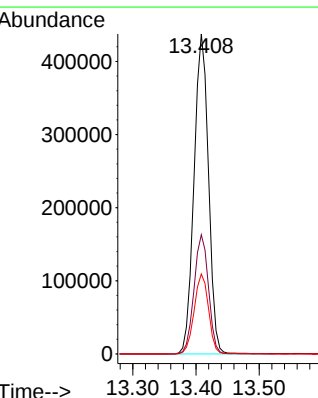
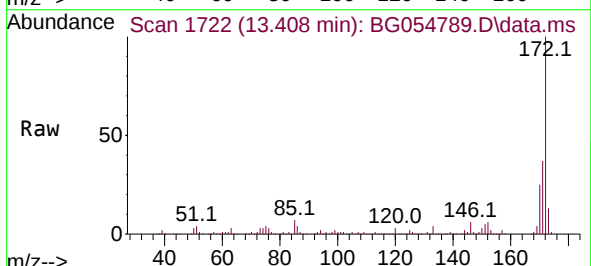
Tgt Ion:172 Resp: 694651

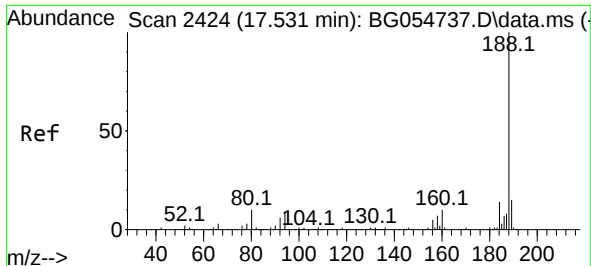
Ion Ratio Lower Upper

172 100

171 37.2 31.2 46.8

170 25.0 20.6 30.8

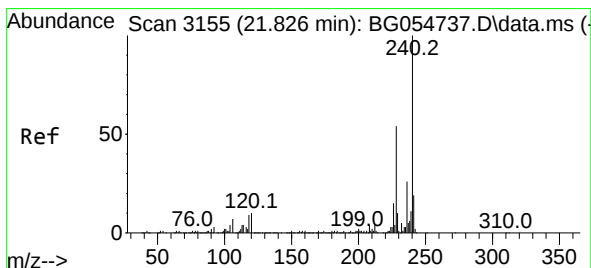
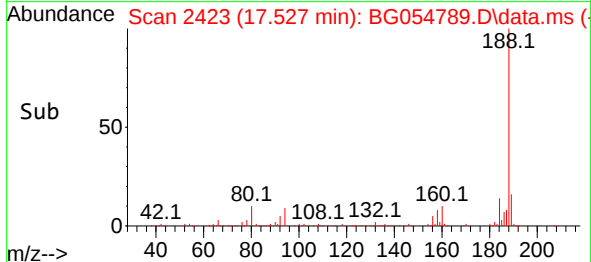
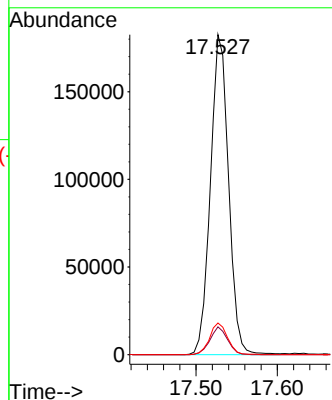
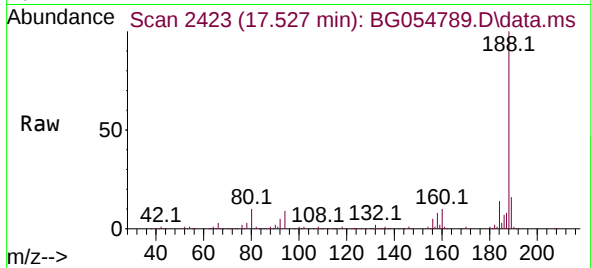




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.527 min Scan# 2423
Delta R.T. -0.004 min
Lab File: BG054789.D
Acq: 30 Aug 2022 14:29

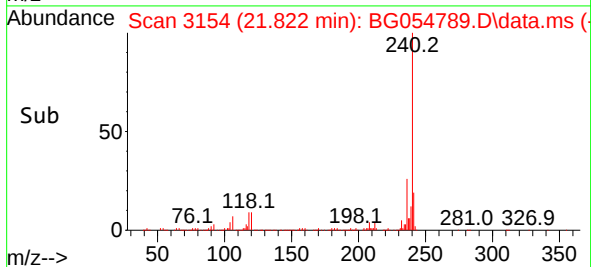
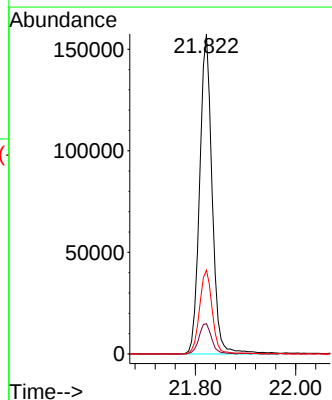
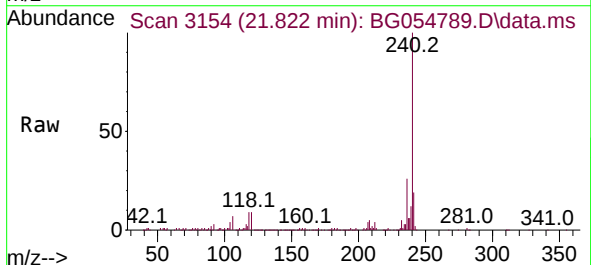
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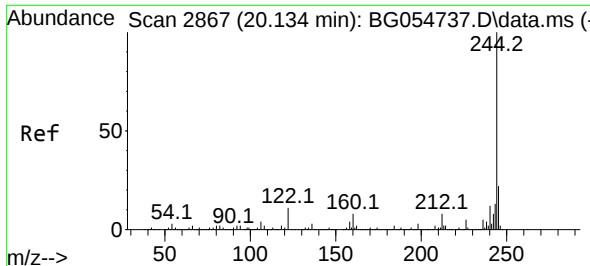
Tgt Ion:188 Resp: 283224
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.822 min Scan# 3154
Delta R.T. -0.004 min
Lab File: BG054789.D
Acq: 30 Aug 2022 14:29

Tgt Ion:240 Resp: 271273
Ion Ratio Lower Upper
240 100
120 9.4 8.2 12.4
236 26.2 21.2 31.8

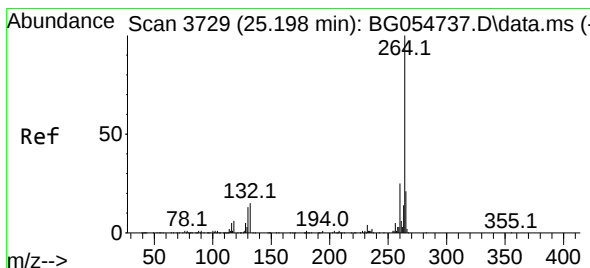
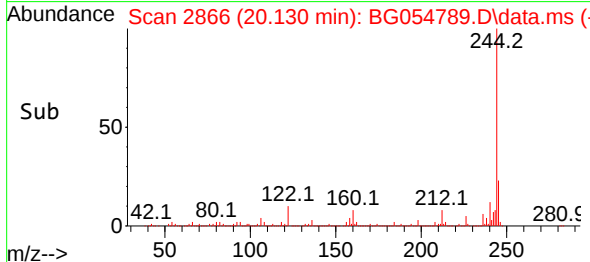
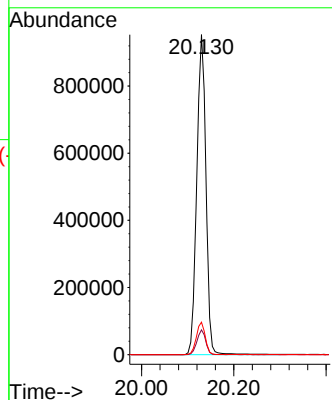
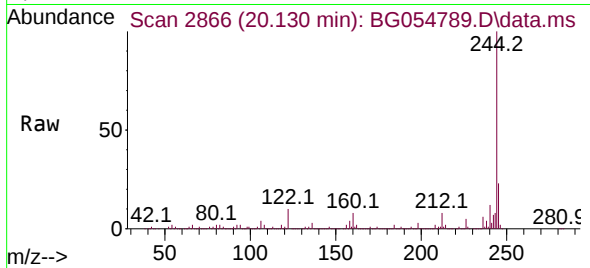




#79
 Terphenyl-d14
 Concen: 95.786 ng
 RT: 20.130 min Scan# 2867
 Delta R.T. -0.004 min
 Lab File: BG054789.D
 Acq: 30 Aug 2022 14:29

Instrument :
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 ClientSampleId :
 WC-1

Tgt Ion:244 Resp: 1311414
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 10.1 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.189 min Scan# 3727
 Delta R.T. -0.010 min
 Lab File: BG054789.D
 Acq: 30 Aug 2022 14:29

Tgt Ion:264 Resp: 283768
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.9 29.9
 265 21.6 16.9 25.3

