

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080320\
 Data File : BG046155.D
 Acq On : 3 Aug 2020 18:42
 Operator : CG/JU
 Sample : L3537-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JTY1-WC-L-01

Quant Time: Aug 04 01:10:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 30 18:43:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	98124	20.00	ng	0.00
21) Naphthalene-d8	10.75	136	397031	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	259186	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	596997	20.00	ng	0.00
76) Chrysene-d12	21.56	240	640797	20.00	ng	-0.01
86) Perylene-d12	24.67	264	666479	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	465061	82.39	ng	0.00
7) Phenol-d6	7.12	99	423449	55.04	ng	0.00
23) Nitrobenzene-d5	9.10	82	606608	82.72	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	445070	111.80	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	1383736	77.55	ng	0.00
79) Terphenyl-d14	19.93	244	2063728	65.59	ng	0.00

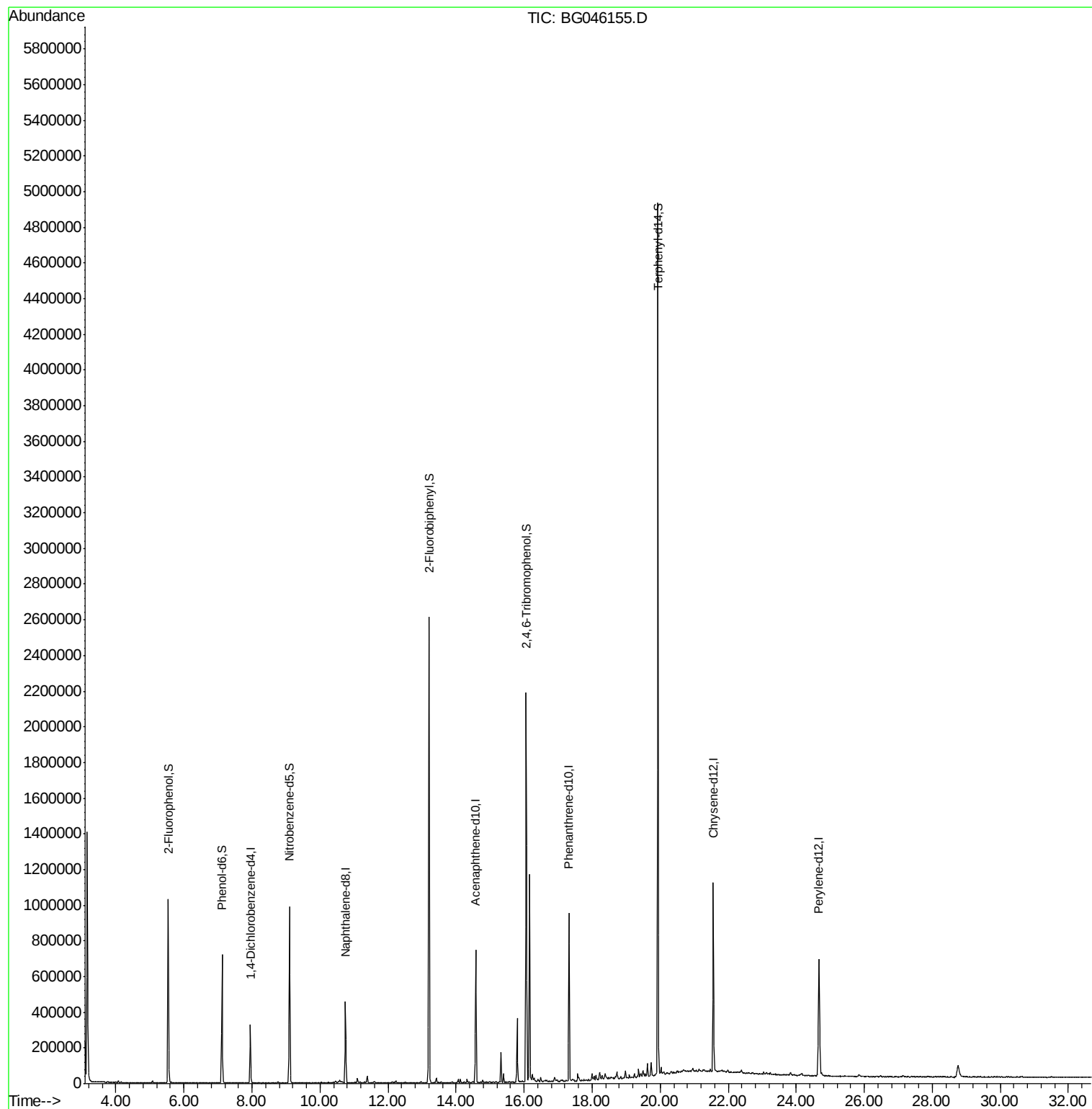
Target Compounds	Qvalue
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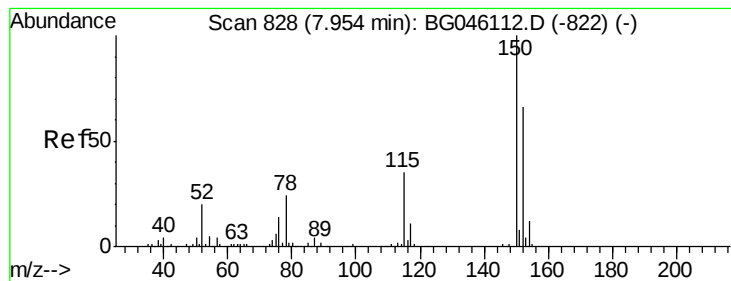
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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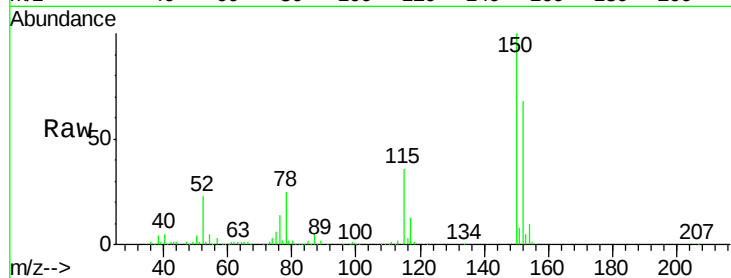


#1

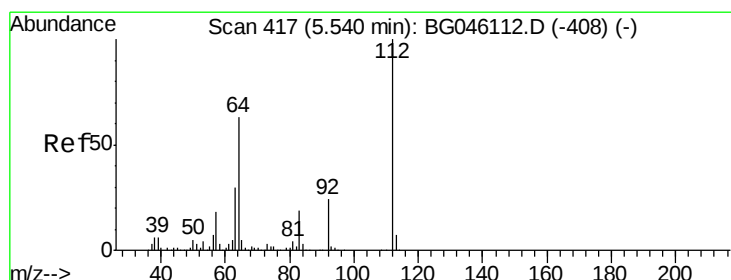
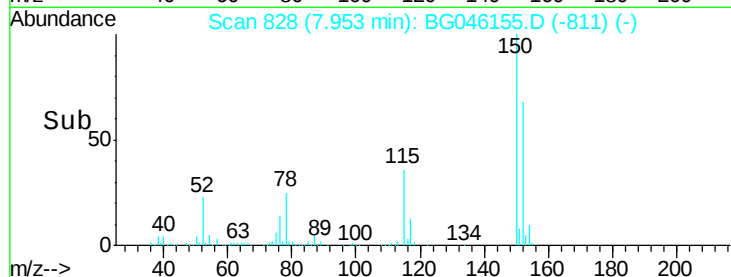
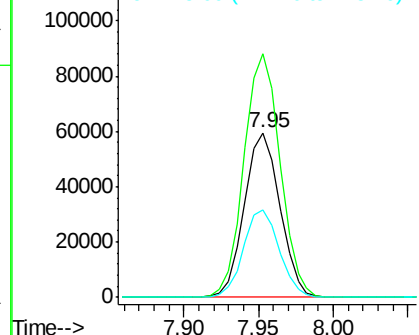
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 828
Delta R.T. -0.00 min
Lab File: BG046155.D
Acq: 3 Aug 2020 18:42

Instrument :
BNA_G
ClientSampleId :
JTY1-WC-L-01

Tgt Ion:152 Resp: 98124
Ion Ratio Lower Upper
152 100
150 147.9 122.1 183.1
115 53.5 43.2 64.8



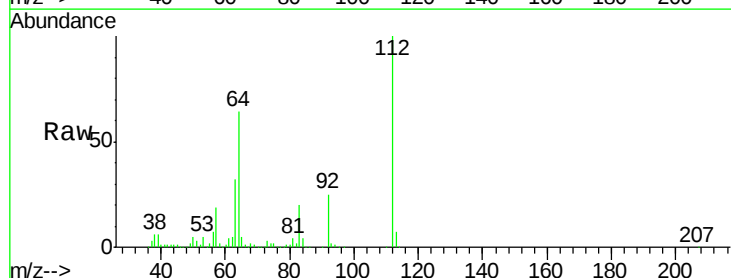
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



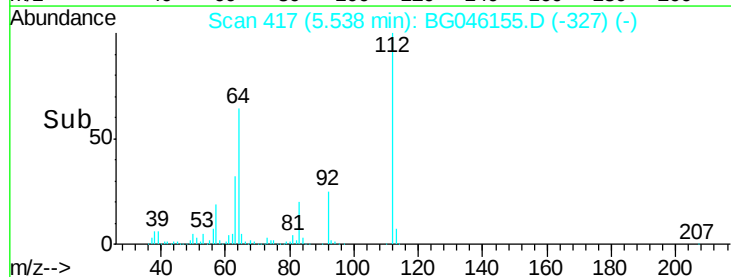
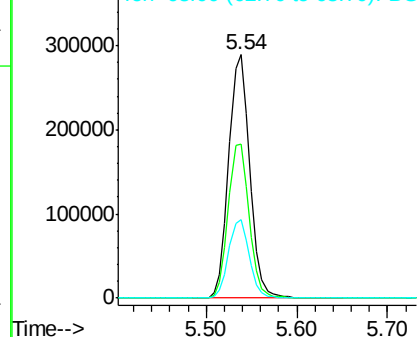
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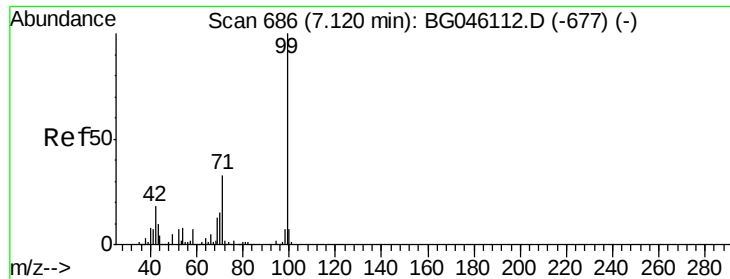
2-Fluorophenol
Concen: 82.390 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.00 min
Lab File: BG046155.D
Acq: 3 Aug 2020 18:42

Tgt Ion:112 Resp: 465061
Ion Ratio Lower Upper
112 100
64 63.5 50.2 75.2
63 32.3 24.2 36.4



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 55.045 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG046155.D

Acq: 3 Aug 2020 18:42

Instrument :

BNA_G

ClientSampleId :

JTY1-WC-L-01

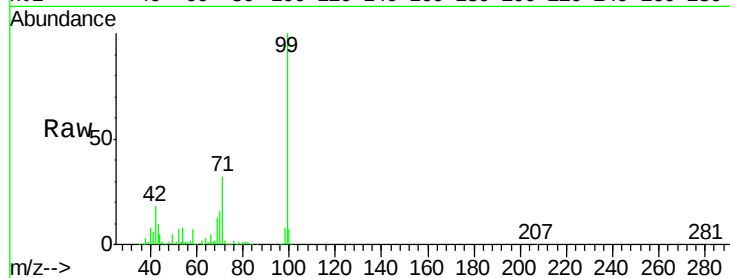
Tgt Ion: 99 Resp: 423449

Ion Ratio Lower Upper

99 100

42 18.2 14.7 22.1

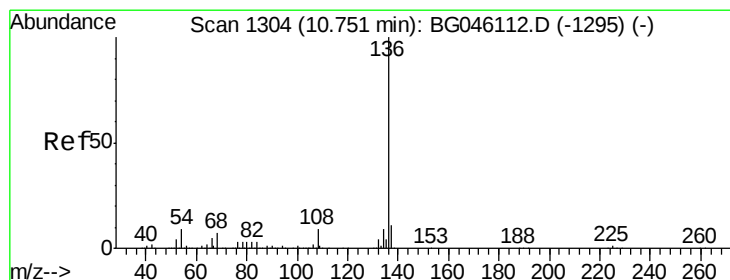
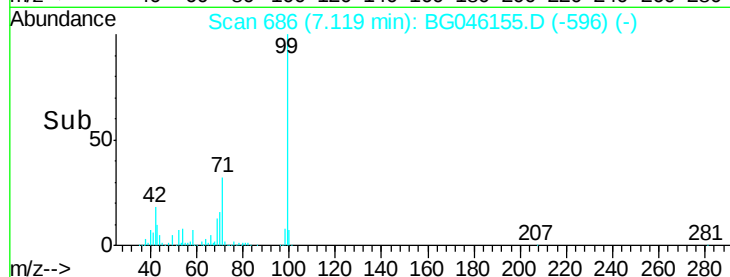
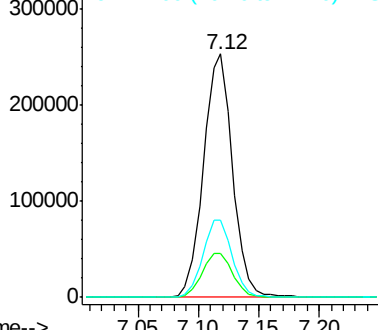
71 31.6 26.5 39.7



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.75 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BG046155.D

Acq: 3 Aug 2020 18:42

Tgt Ion: 136 Resp: 397031

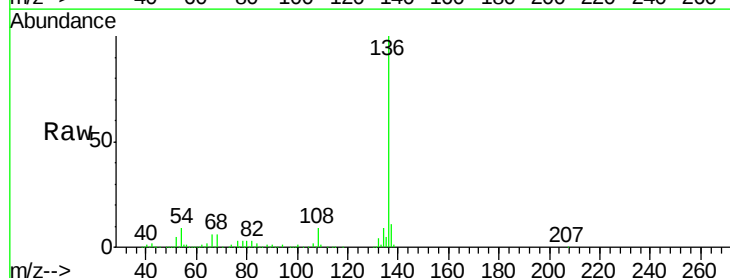
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 9.2 7.0 10.4

68 6.2 5.3 7.9

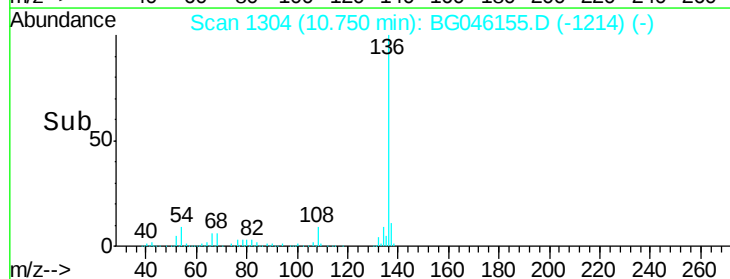
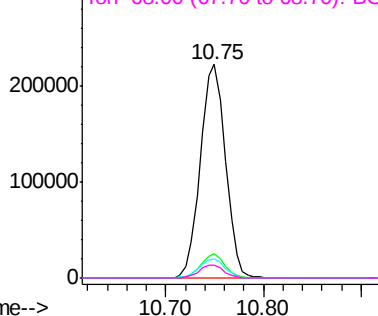


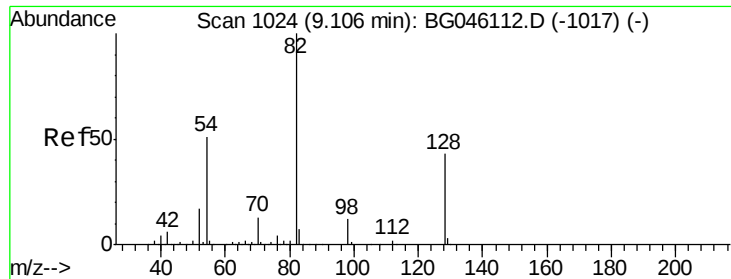
Abundance Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC

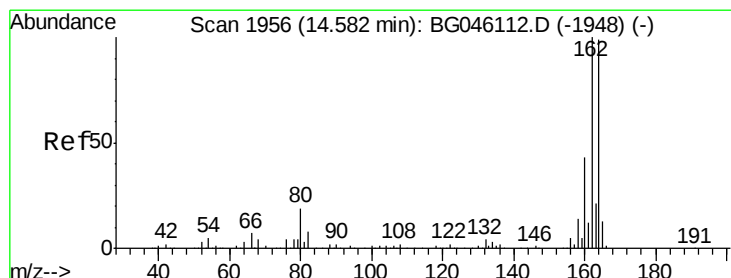
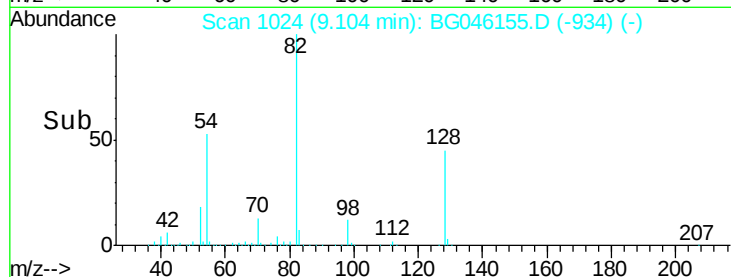
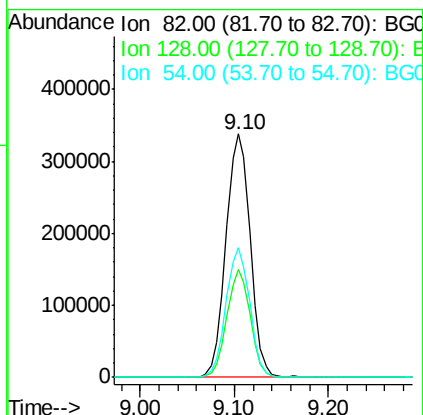
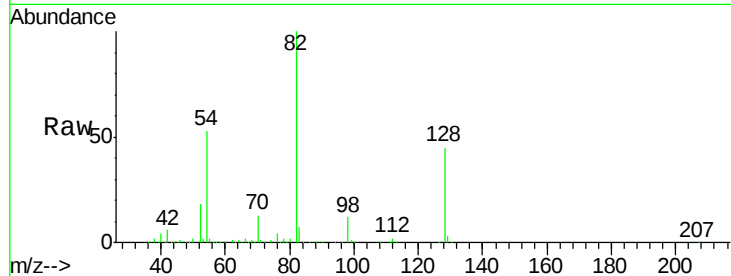




#23
 Nitrobenzene-d5
 Concen: 82.723 ng
 RT: 9.10 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BG046155.D
 Acq: 3 Aug 2020 18:42

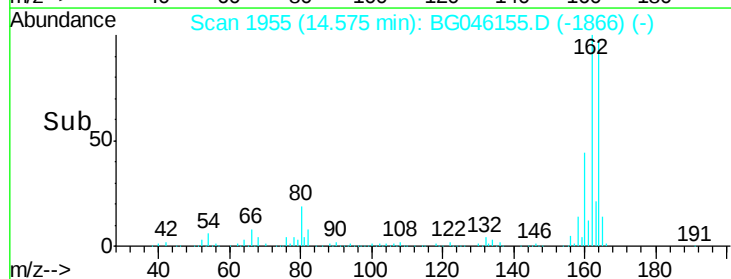
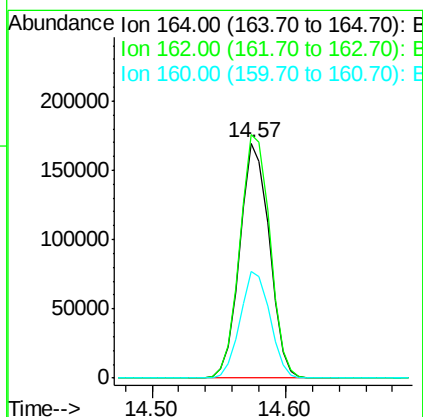
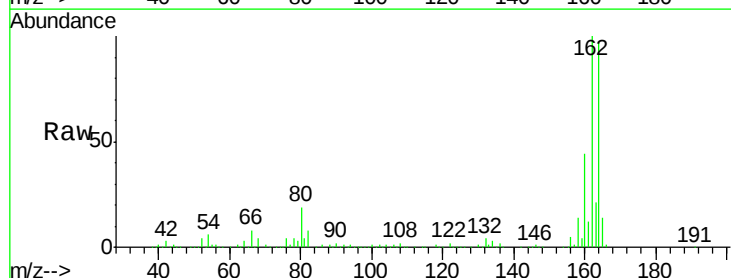
Instrument :
 BNA_G
 ClientSampleId :
 JTY1-WC-L-01

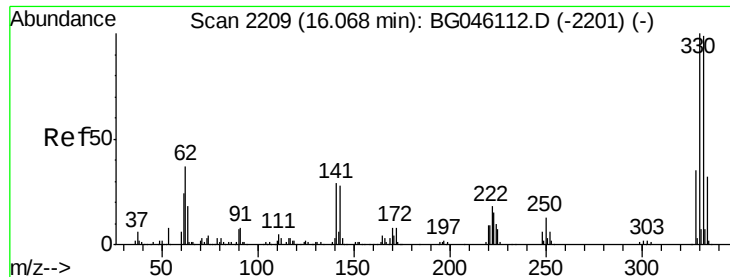
Tgt Ion: 82 Resp: 606608
 Ion Ratio Lower Upper
 82 100
 128 44.6 34.4 51.6
 54 53.5 40.8 61.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.57 min Scan# 1955
 Delta R.T. -0.01 min
 Lab File: BG046155.D
 Acq: 3 Aug 2020 18:42

Tgt Ion: 164 Resp: 259186
 Ion Ratio Lower Upper
 164 100
 162 103.6 80.6 121.0
 160 45.4 34.9 52.3

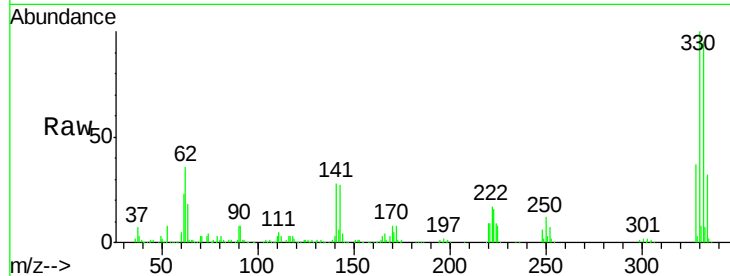




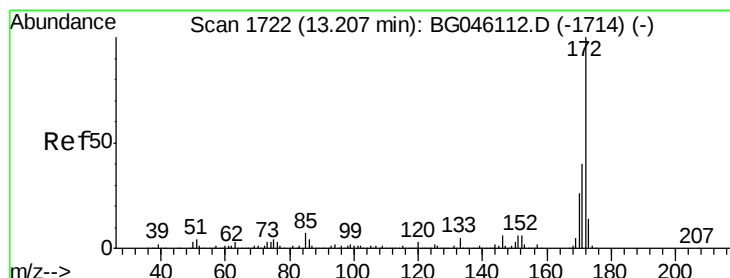
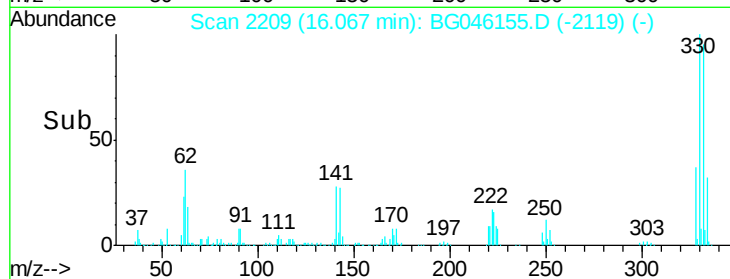
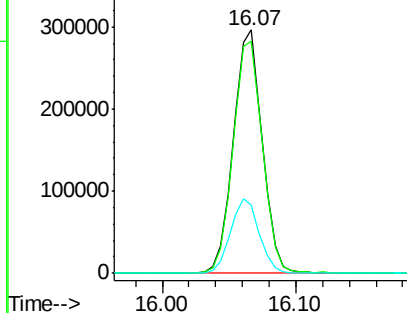
#42
 2,4,6-Tribromophenol
 Concen: 111.797 ng
 RT: 16.07 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG046155.D
 Acq: 3 Aug 2020 18:42

Instrument :
 BNA_G
 ClientSampleId :
 JTY1-WC-L-01

Tgt Ion:330 Resp: 445070
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.4 116.2
 141 30.7 23.4 35.0

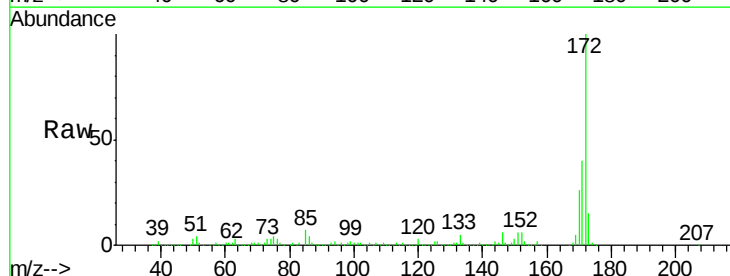


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

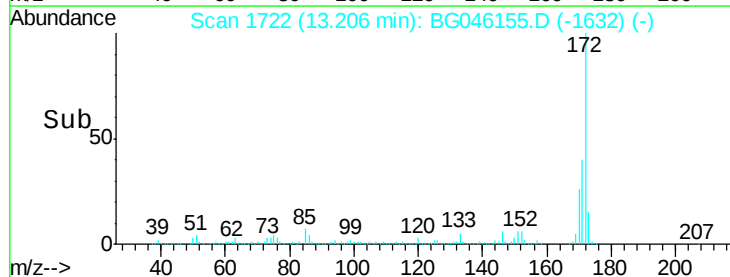
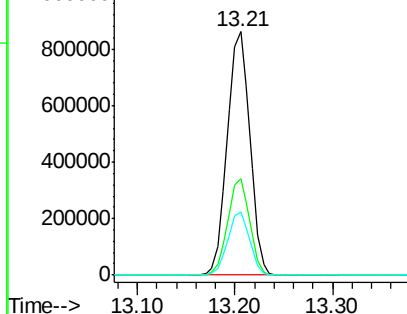


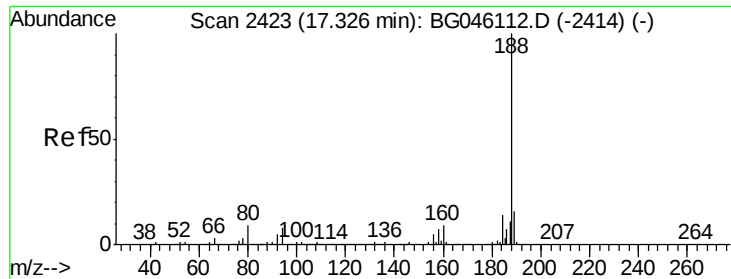
#45
 2-Fluorobiphenyl
 Concen: 77.553 ng
 RT: 13.21 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BG046155.D
 Acq: 3 Aug 2020 18:42

Tgt Ion:172 Resp: 1383736
 Ion Ratio Lower Upper
 172 100
 171 39.7 31.7 47.5
 170 26.1 20.9 31.3



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

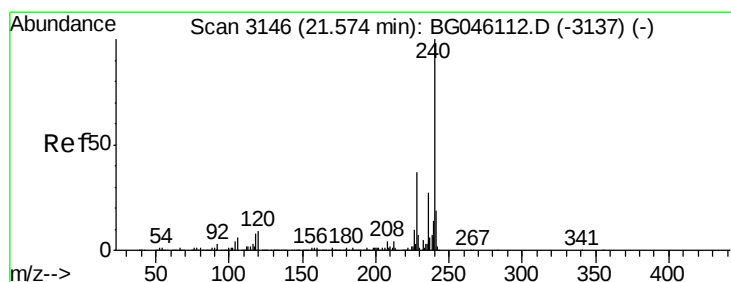
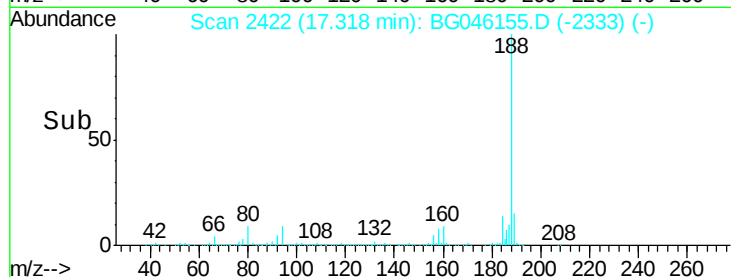
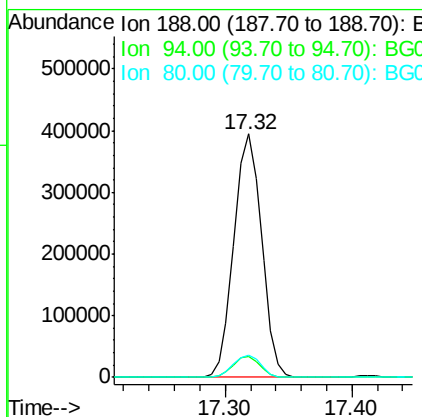
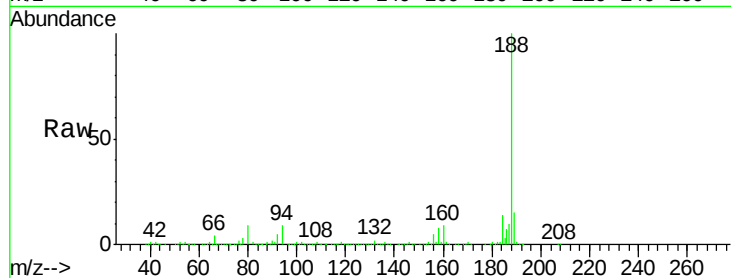




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BG046155.D
Acq: 3 Aug 2020 18:42

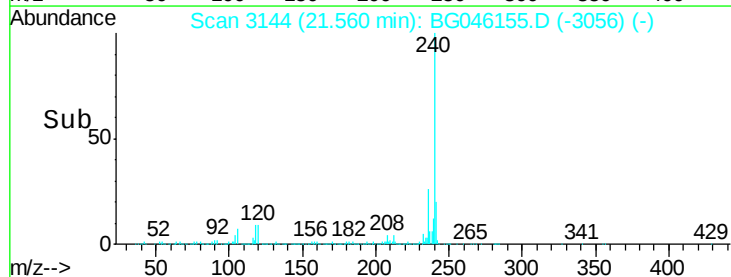
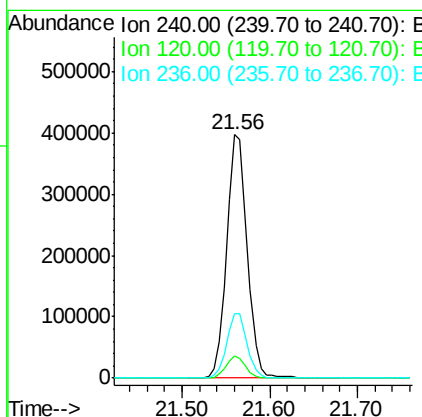
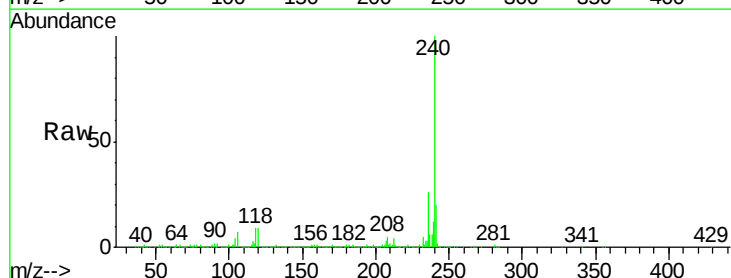
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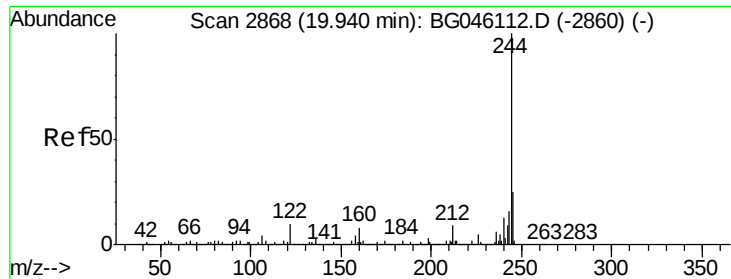
Tgt Ion:188 Resp: 596997
Ion Ratio Lower Upper
188 100
94 8.5 6.4 9.6
80 9.0 7.4 11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG046155.D
Acq: 3 Aug 2020 18:42

Tgt Ion:240 Resp: 640797
Ion Ratio Lower Upper
240 100
120 9.1 7.1 10.7
236 26.3 21.7 32.5





#79

Terphenyl-d14

Concen: 65.591 ng

RT: 19.93 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BG046155.D

Acq: 3 Aug 2020 18:42

Instrument :

BNA_G

ClientSampleId :

JTY1-WC-L-01

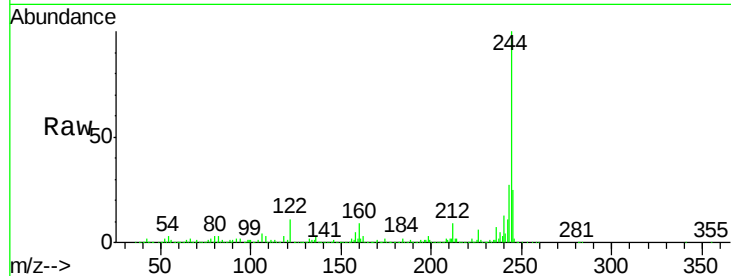
Tgt Ion:244 Resp: 2063728

Ion Ratio Lower Upper

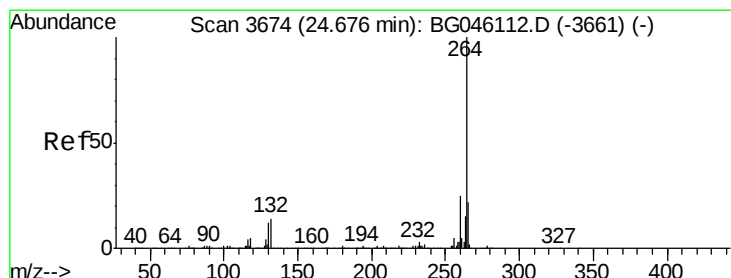
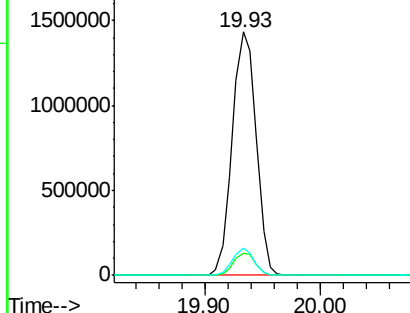
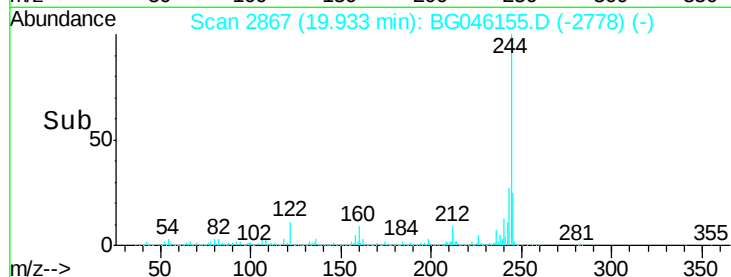
244 100

212 9.3 7.2 10.8

122 11.5 8.3 12.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.01 min

Lab File: BG046155.D

Acq: 3 Aug 2020 18:42

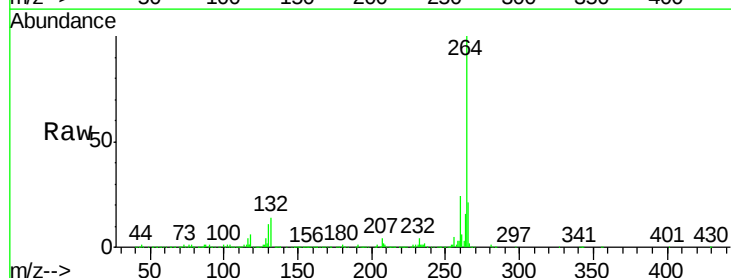
Tgt Ion:264 Resp: 666479

Ion Ratio Lower Upper

264 100

260 24.3 19.7 29.5

265 21.5 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

