

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062818\
 Data File : BF106938.D
 Acq On : 28 Jun 2018 23:10
 Operator : JU/SJ
 Sample : J3048-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-GW

Quant Time: Jun 29 01:12:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

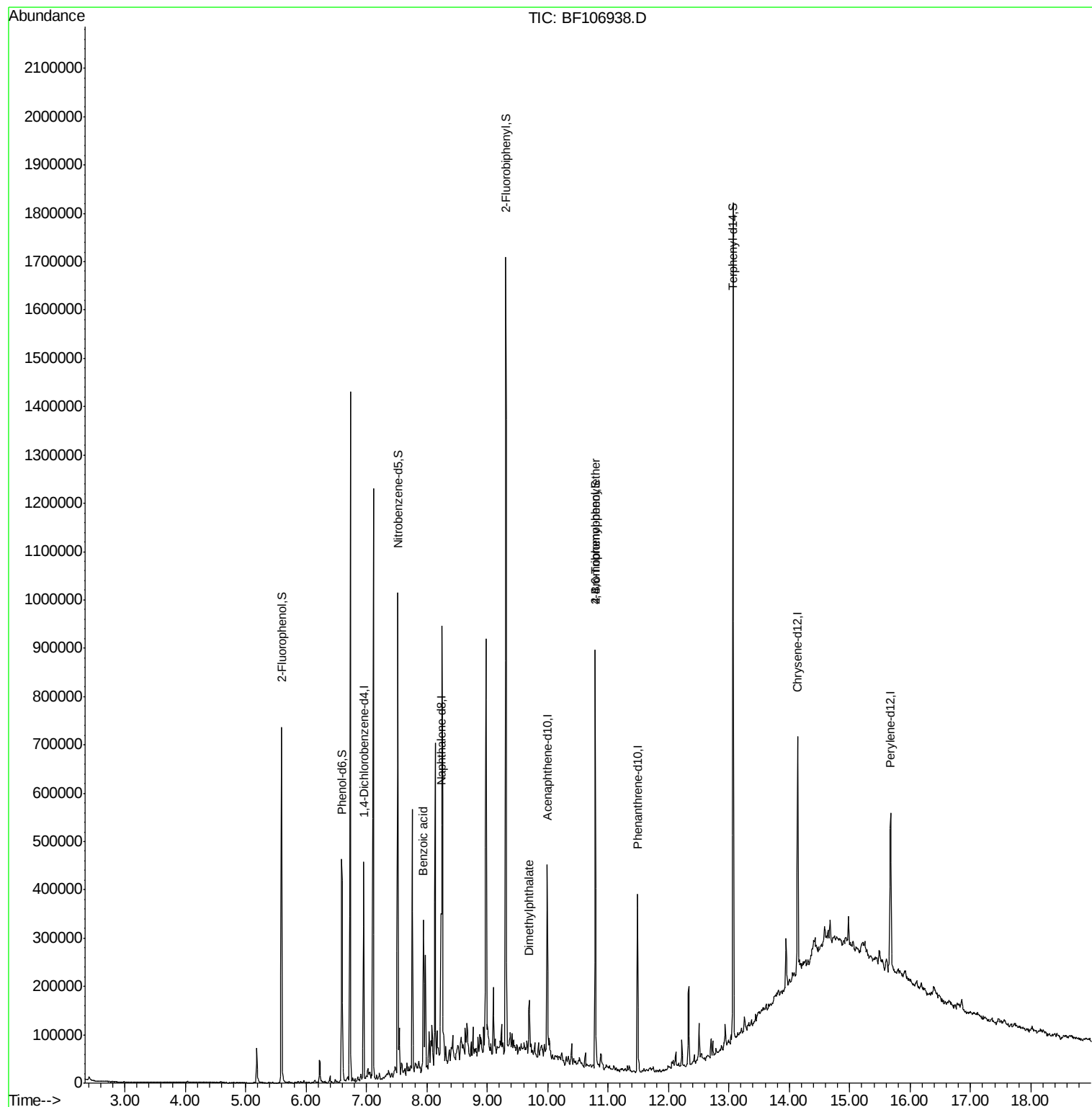
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	62480	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	240268	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	81478	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	148985	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	195752	20.00	ng	-0.03
86) Perylene-d12	15.68	264	176024	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	223053	60.45	ng	0.00
7) Phenol-d6	6.59	99	169476	36.78	ng	-0.02
23) Nitrobenzene-d5	7.52	82	313745	72.57	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	123477	130.75	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	538524	117.52	ng	-0.02
78) Terphenyl-d14	13.07	244	630152	77.98	ng	-0.01
Target Compounds						
20) 3+4-Methylphenols	7.10	107	314	Below Cal	#	1
32) Benzoic acid	7.94	122	960	6.092 ng	#	16
49) Dimethylphthalate	9.70	163	22550	3.690 ng	#	96
66) 4-Bromophenyl-phenylether	10.79	248	7814	4.395 ng	#	1

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

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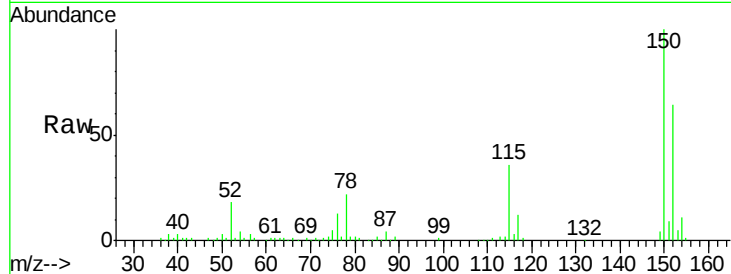


#1

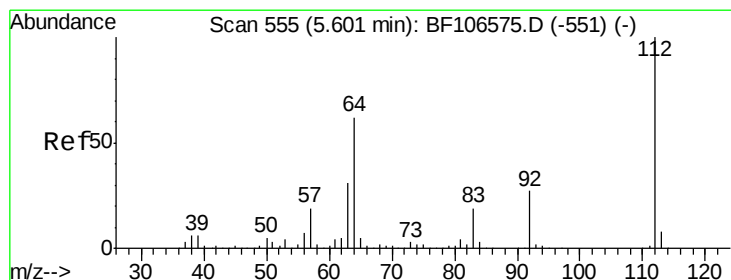
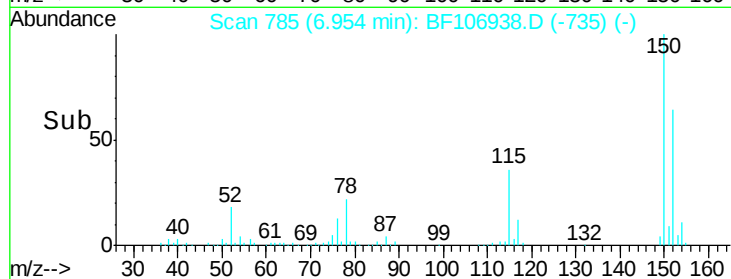
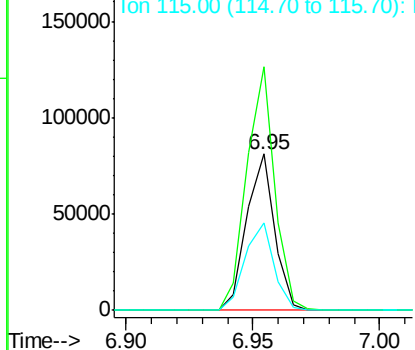
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

Instrument :
BNA_F
ClientSampleId :
TP-3-GW

Tgt Ion:152 Resp: 62480
Ion Ratio Lower Upper
152 100
150 155.9 124.6 186.8
115 56.0 50.1 75.1



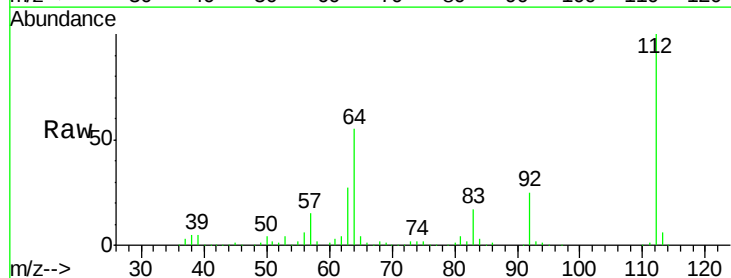
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



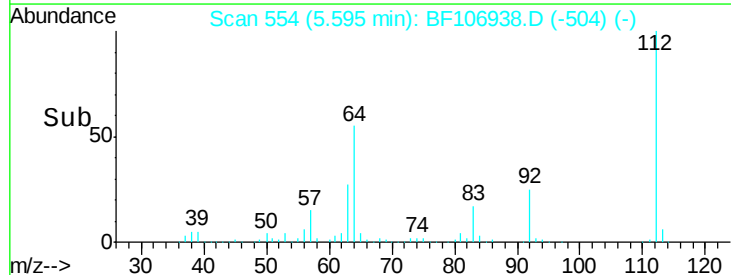
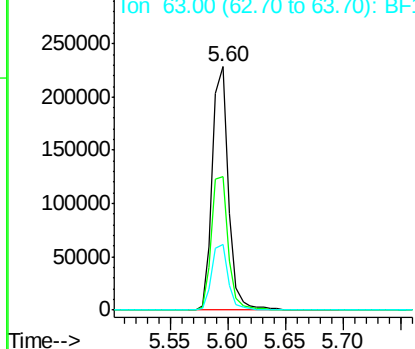
#5

2-Fluorophenol
Concen: 60.451 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

Tgt Ion:112 Resp: 223053
Ion Ratio Lower Upper
112 100
64 55.0 47.9 71.9
63 26.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 36.780 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF106938.D

Acq: 28 Jun 2018 23:10

Instrument :

BNA_F

ClientSampleId :

TP-3-GW

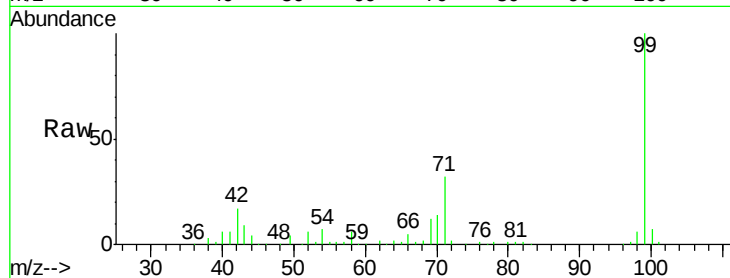
Tgt Ion: 99 Resp: 169476

Ion Ratio Lower Upper

99 100

42 16.7 14.5 21.7

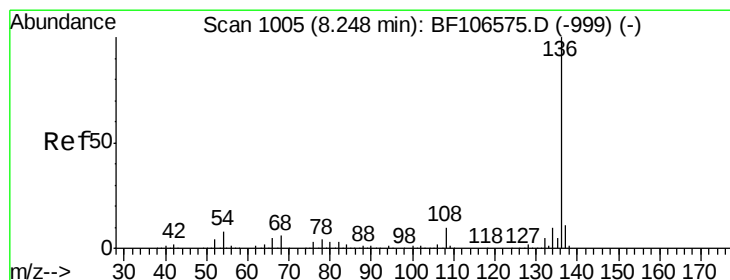
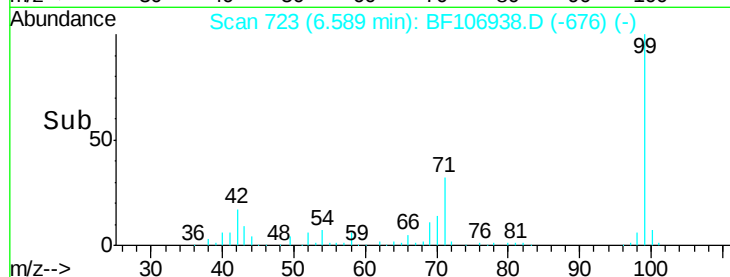
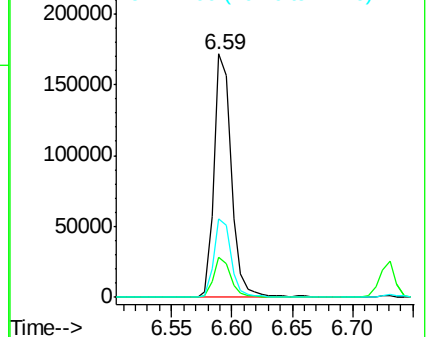
71 32.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF106938.D

Acq: 28 Jun 2018 23:10

Tgt Ion: 136 Resp: 240268

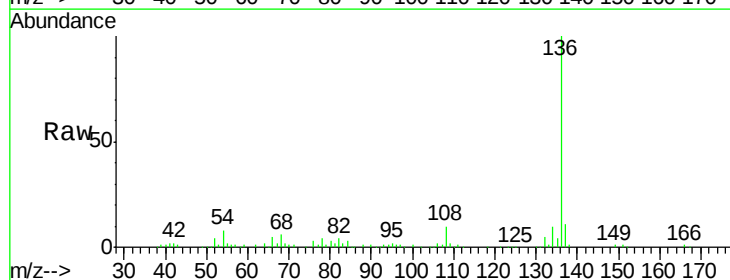
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 7.8 6.6 9.8

68 6.3 5.0 7.4

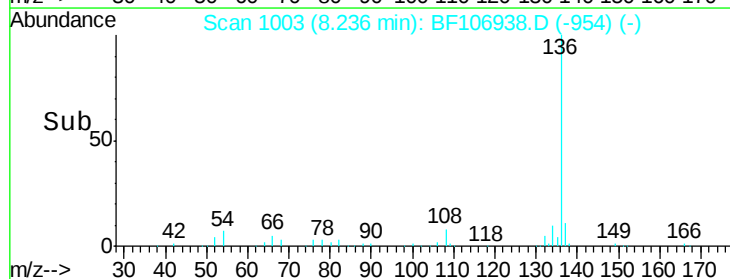
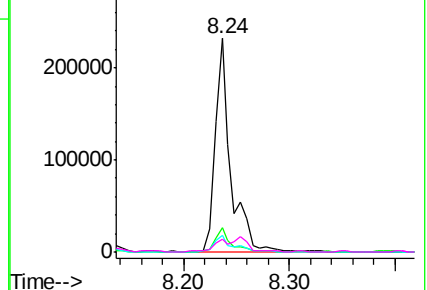


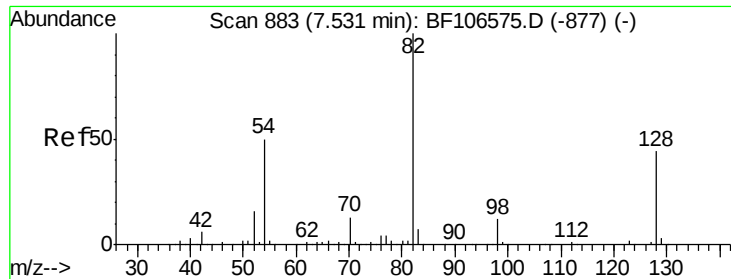
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

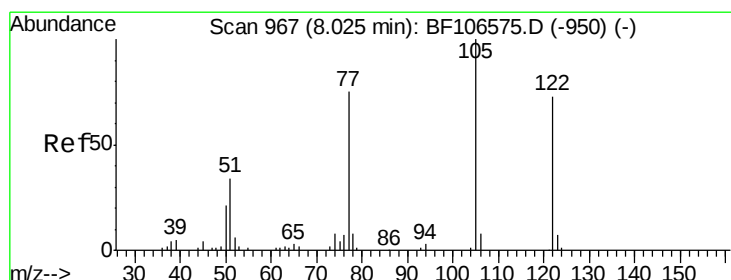
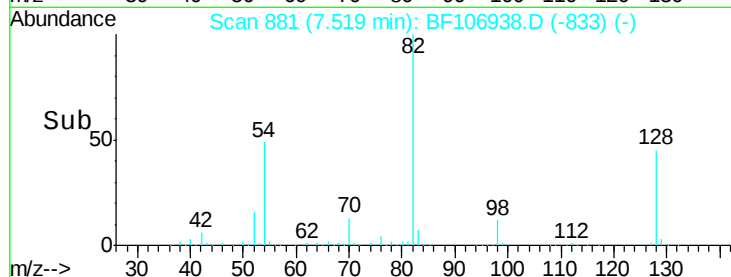
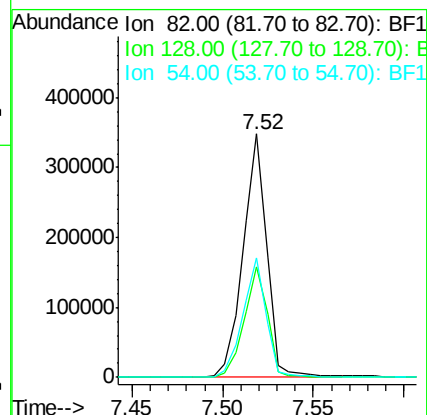
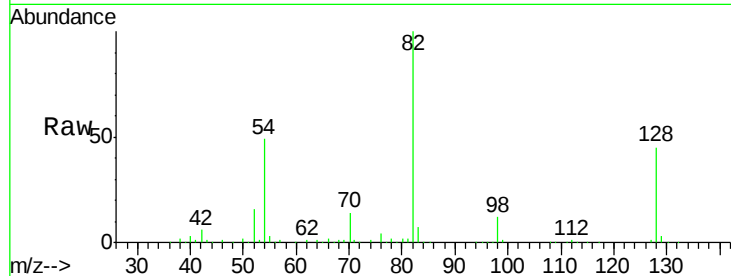




#23
 Nitrobenzene-d5
 Concen: 72.569 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF106938.D
 Acq: 28 Jun 2018 23:10

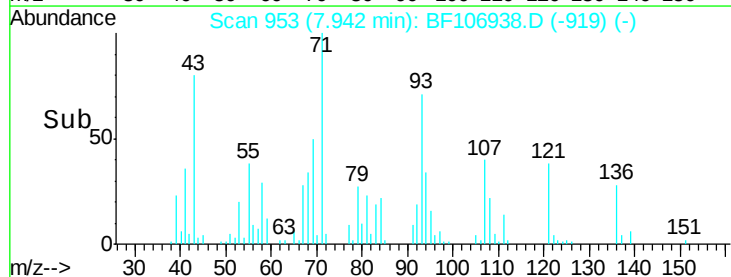
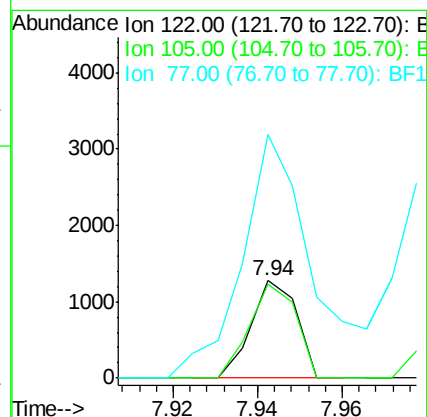
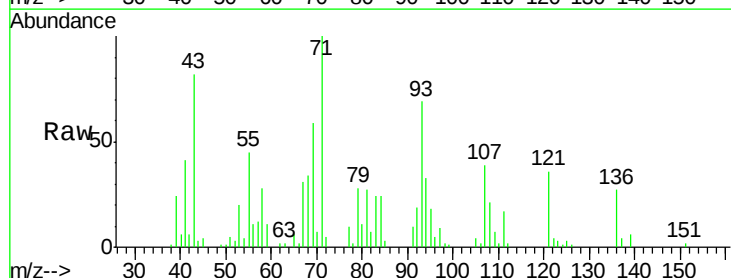
Instrument :
 BNA_F
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 TP-3-GW

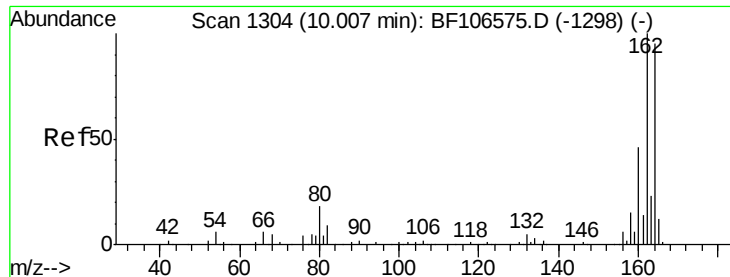
Tgt Ion: 82 Resp: 313745
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.1 54.1
 54 48.9 41.4 62.2



#32
 Benzoic acid
 Concen: 6.092 ng
 RT: 7.94 min Scan# 953
 Delta R.T. -0.10 min
 Lab File: BF106938.D
 Acq: 28 Jun 2018 23:10

Tgt Ion: 122 Resp: 960
 Ion Ratio Lower Upper
 122 100
 105 96.7 101.1 141.1#
 77 249.8 70.7 110.7#

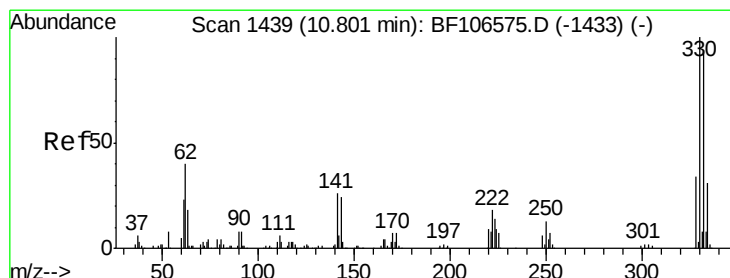
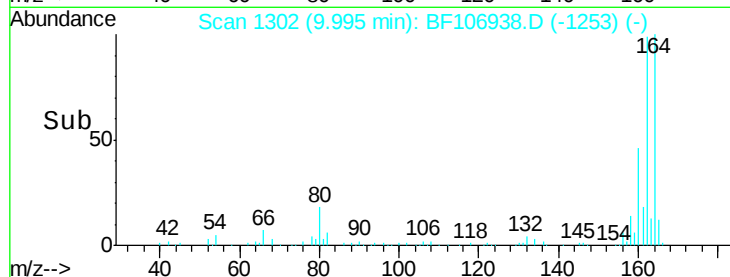
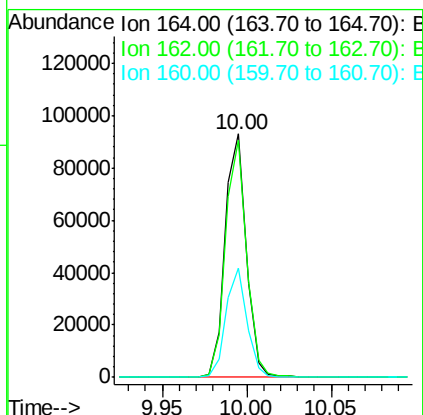
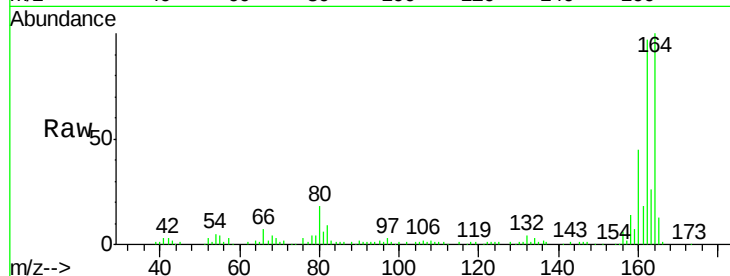




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

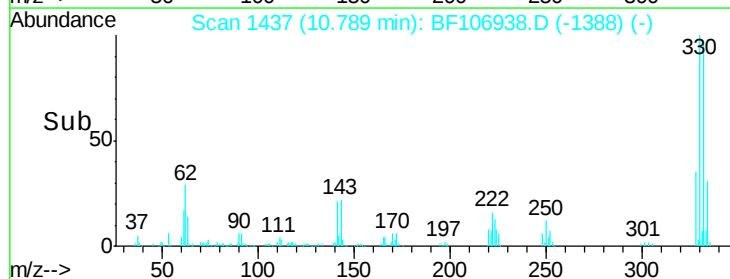
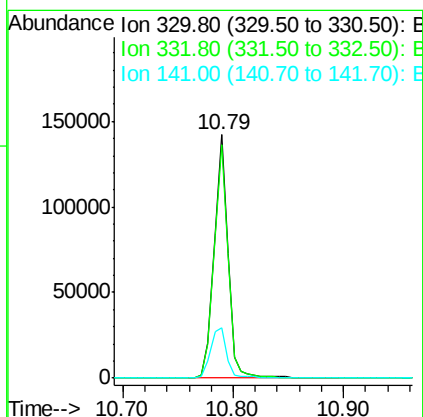
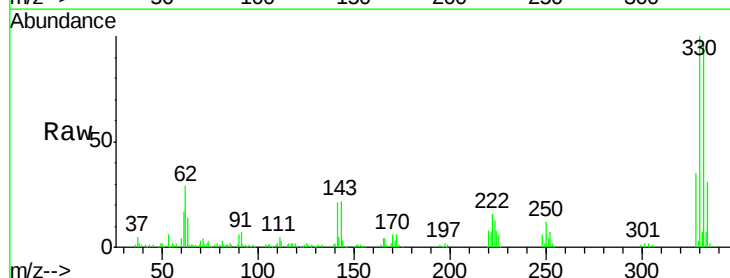
Instrument :
BNA_F
ClientSampleId :
TP-3-GW

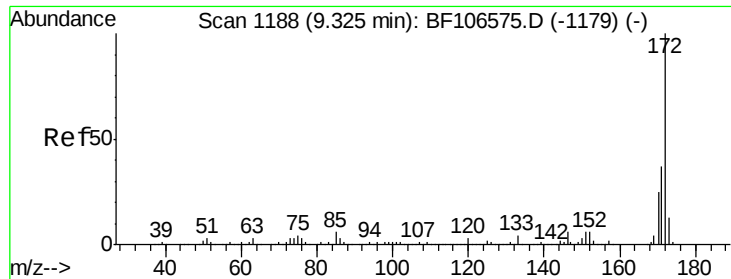
Tgt Ion:164 Resp: 81478
Ion Ratio Lower Upper
164 100
162 97.5 86.1 129.1
160 44.9 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 130.753 ng
RT: 10.79 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

Tgt Ion:330 Resp: 123477
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.6
141 24.6 29.9 44.9#

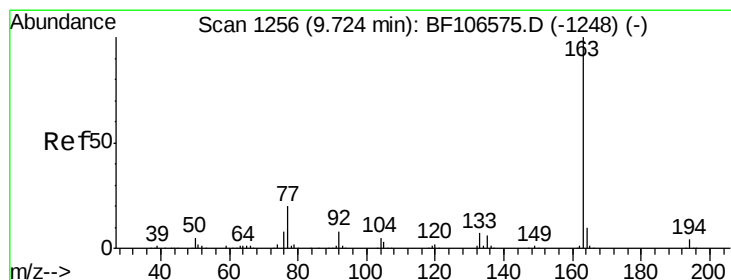
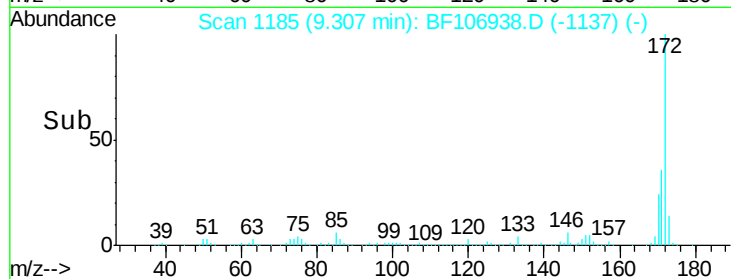
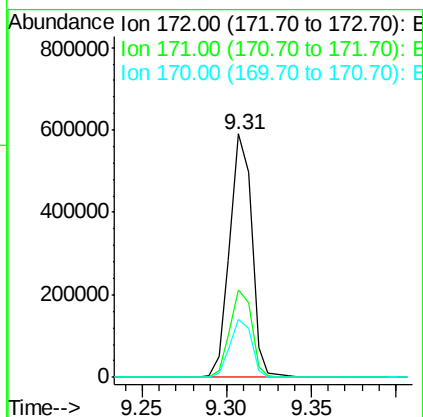
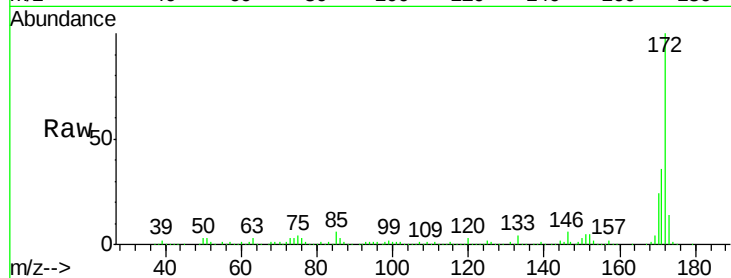




#44
 2-Fluorobiphenyl
 Concen: 117.516 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF106938.D
 Acq: 28 Jun 2018 23:10

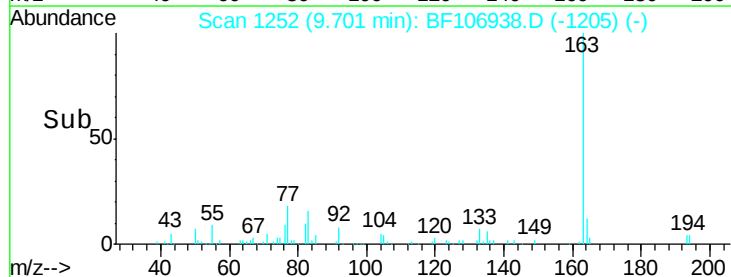
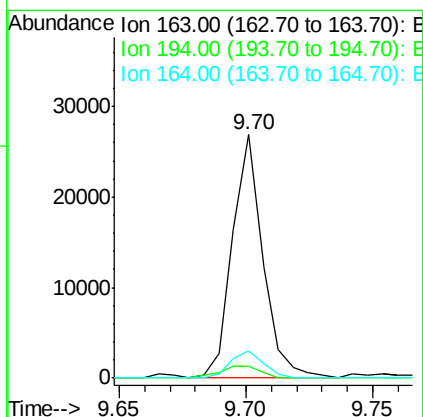
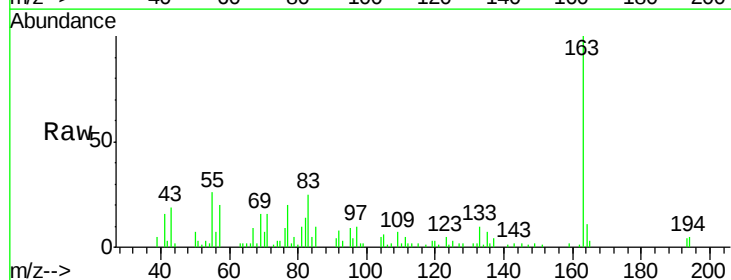
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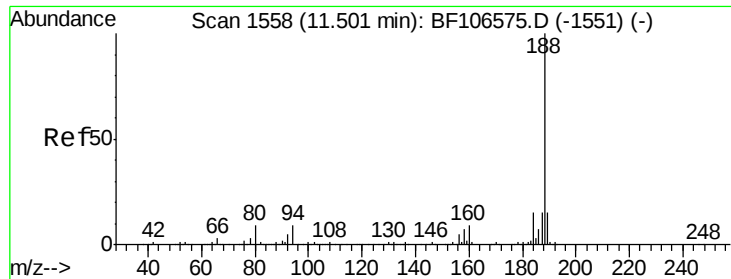
Tgt Ion:172 Resp: 538524
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 23.8 19.6 29.4



#49
 Dimethylphthalate
 Concen: 3.690 ng
 RT: 9.70 min Scan# 1252
 Delta R.T. -0.02 min
 Lab File: BF106938.D
 Acq: 28 Jun 2018 23:10

Tgt Ion:163 Resp: 22550
 Ion Ratio Lower Upper
 163 100
 194 5.0 2.7 4.1#
 164 11.4 8.2 12.2

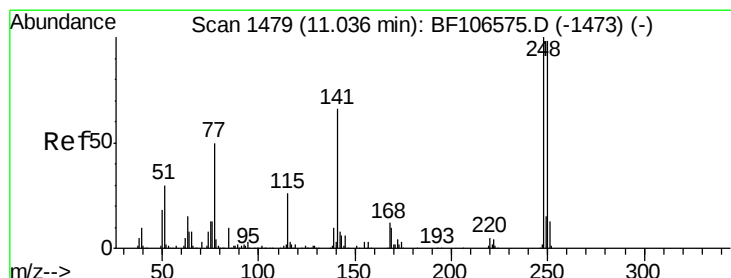
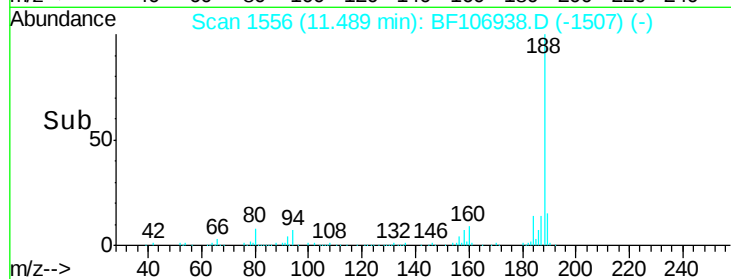
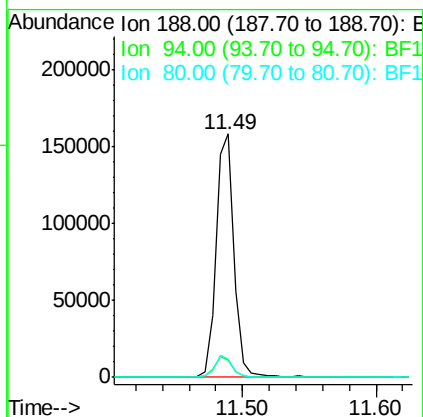
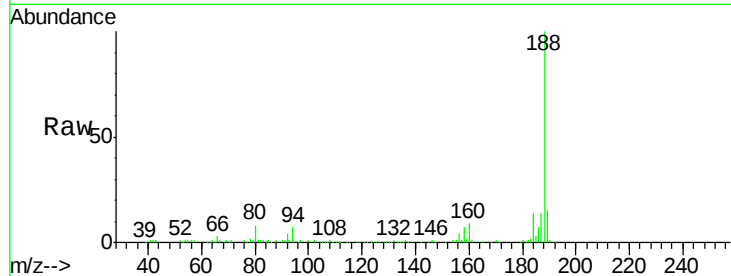




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

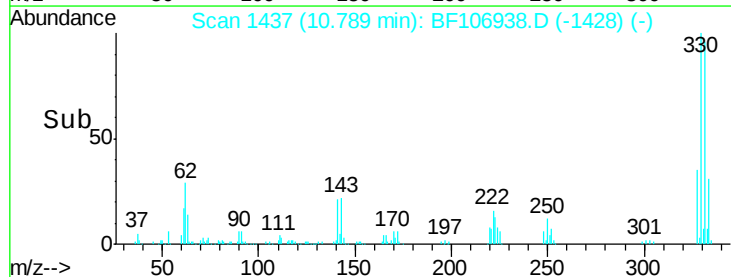
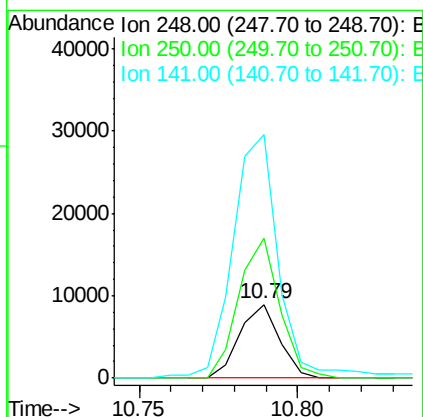
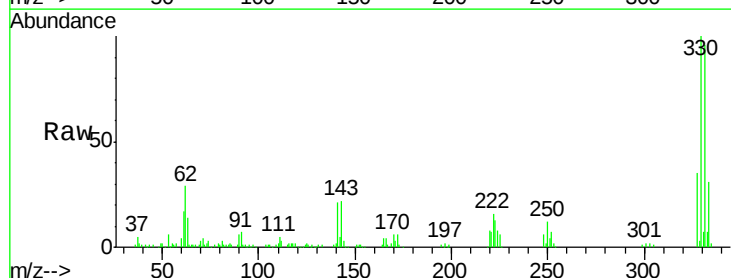
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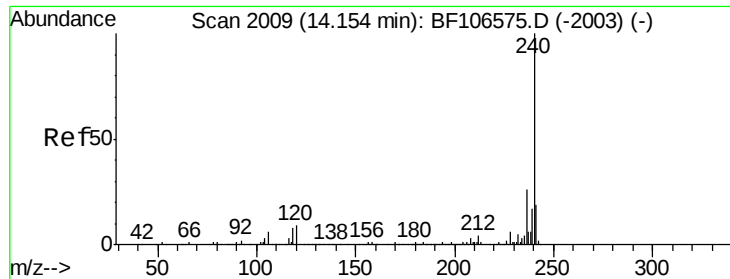
Tgt Ion:188 Resp: 148985
Ion Ratio Lower Upper
188 100
94 7.2 8.5 12.7#
80 7.7 9.2 13.8#



#66
4-Bromophenyl-phenylether
Concen: 4.395 ng
RT: 10.79 min Scan# 1437
Delta R.T. -0.25 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

Tgt Ion:248 Resp: 7814
Ion Ratio Lower Upper
248 100
250 190.2 76.9 115.3#
141 329.6 74.4 111.6#

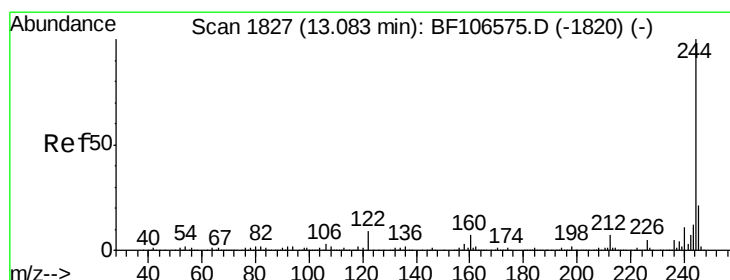
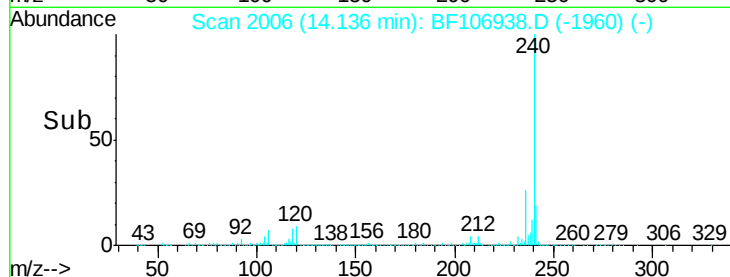
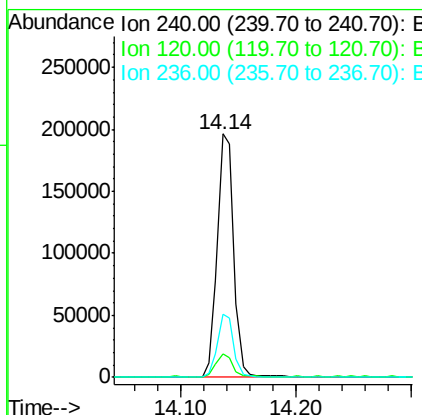
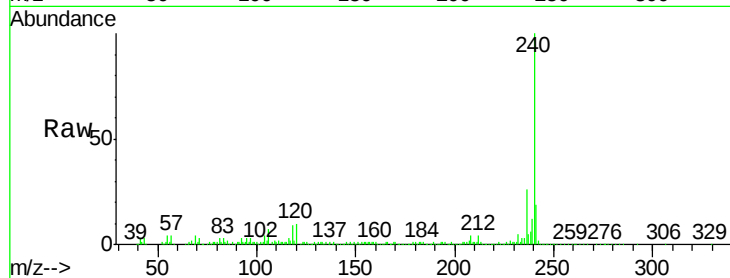




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.03 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

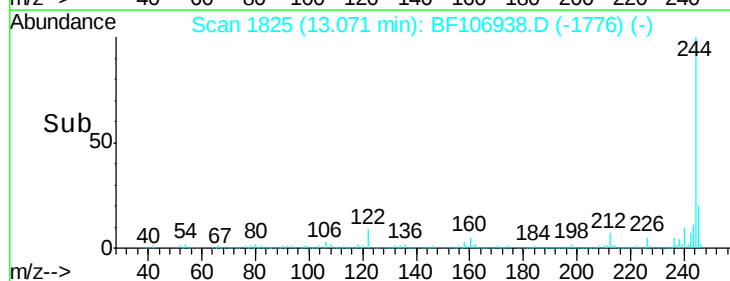
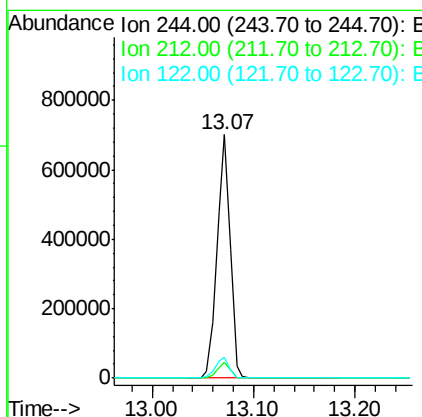
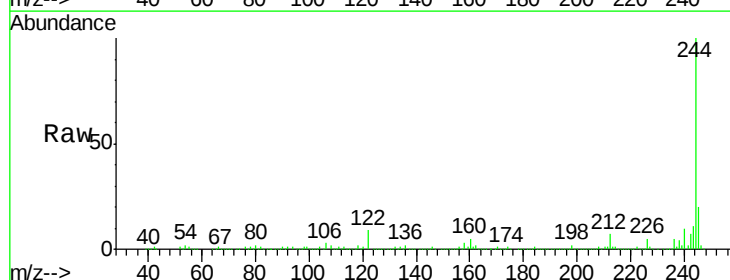
Instrument :
BNA_F
ClientSampleId :
TP-3-GW

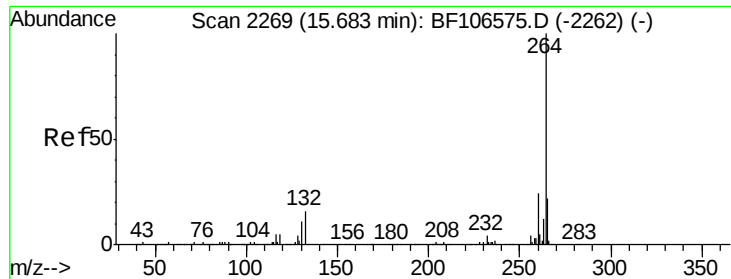
Tgt Ion:240 Resp: 195752
Ion Ratio Lower Upper
240 100
120 9.8 9.5 14.3
236 25.8 20.7 31.1



#78
Terphenyl-d14
Concen: 77.977 ng
RT: 13.07 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

Tgt Ion:244 Resp: 630152
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 8.7 11.0 16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF106938.D
Acq: 28 Jun 2018 23:10

Instrument :
BNA_F
ClientSampleId :
TP-3-GW

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	21.0	17.5	26.3

