

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102280.D
 Acq On : 20 Jan 2018 23:56
 Operator : SJ/JU
 Sample : J1214-03 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-PH3-MGP-01

Quant Time: Jan 22 03:59:25 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

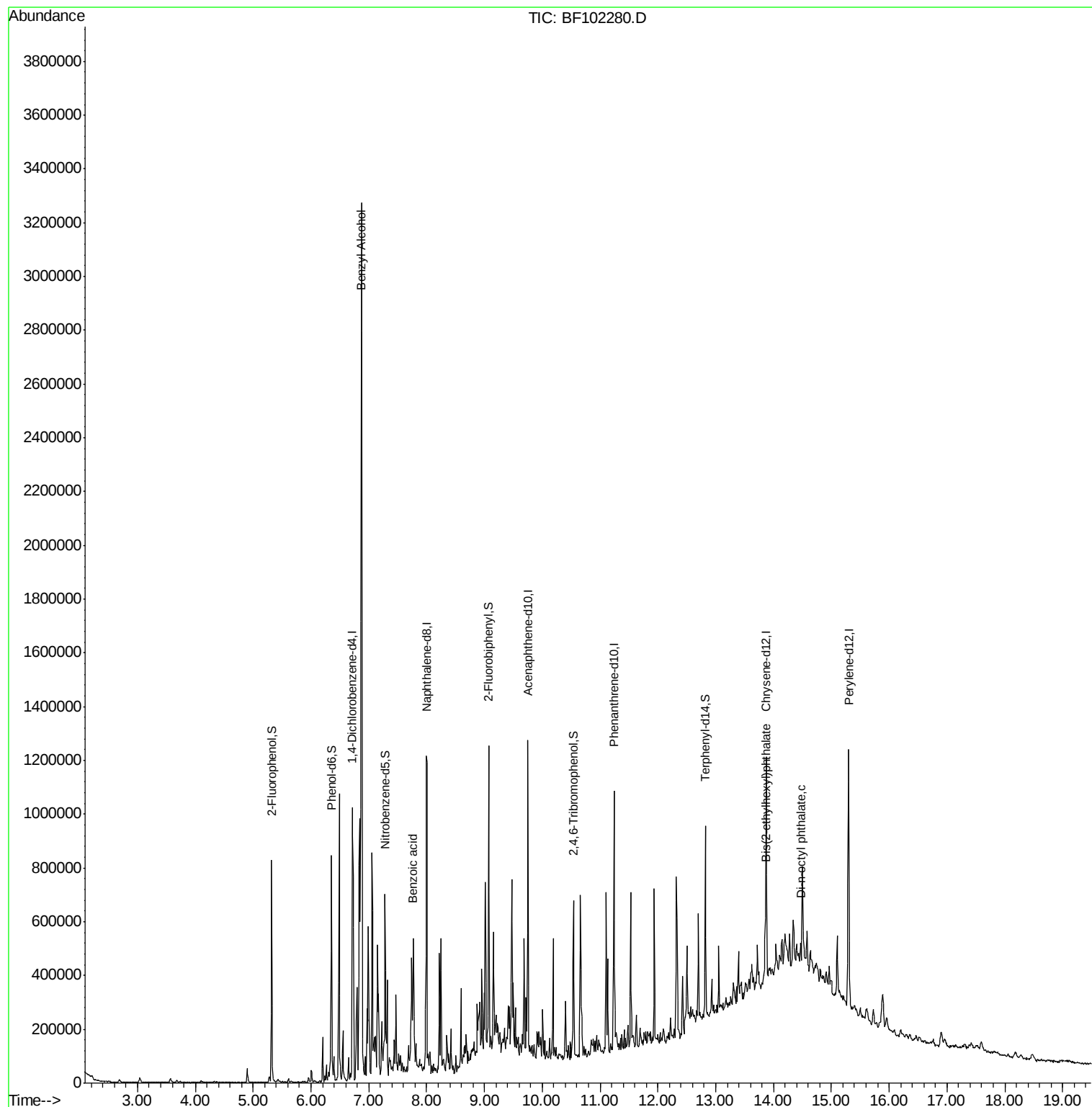
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	135413	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	548123	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	224204	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	328327	20.00	ng	0.00
75) Chrysene-d12	13.87	240	255811	20.00	ng	0.00
86) Perylene-d12	15.30	264	200942	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	242837	25.32	ng	0.00
7) Phenol-d6	6.35	99	265859	23.24	ng	-0.02
23) Nitrobenzene-d5	7.28	82	185406	19.88	ng	-0.02
41) 2,4,6-Tribromophenol	10.54	330	58970	30.14	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	307695	21.44	ng	-0.01
78) Terphenyl-d14	12.82	244	212810	17.27	ng	0.00
Target Compounds						
15) Benzyl Alcohol	6.87	79	780488	93.26	ng	Qvalue 98
32) Benzoic acid	7.76	122	60675	10.21	ng	94
83) Bis(2-ethylhexyl)phthalate	13.86	149	65790	5.53	ng	# 96
84) Di-n-octyl phthalate	14.47	149	62247	3.15	ng	# 85

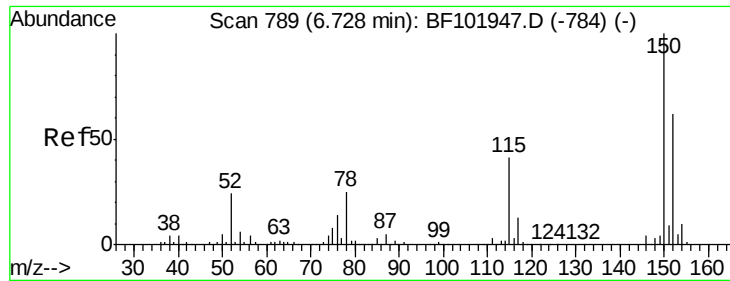
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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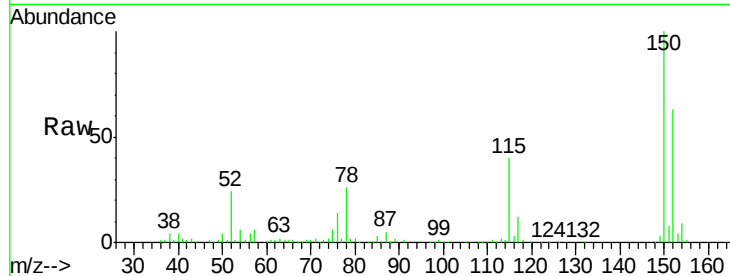


#1

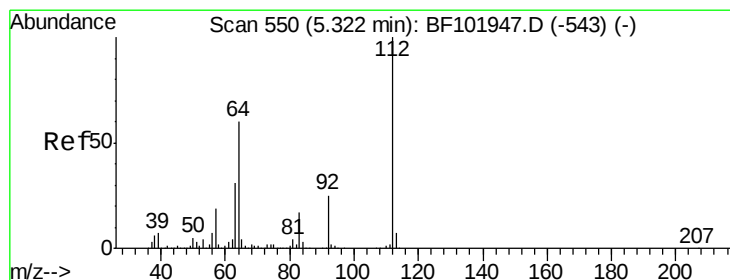
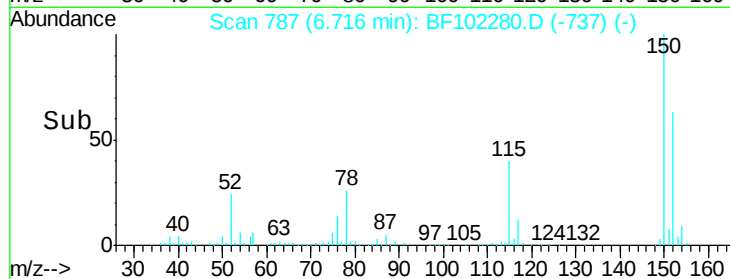
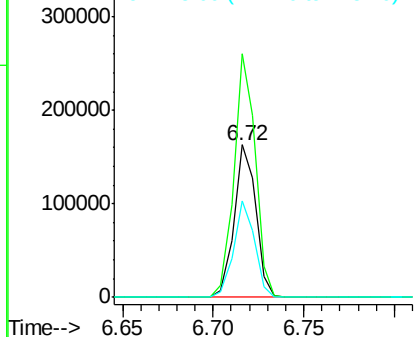
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF102280.D
 Acq: 20 Jan 2018 23:56

Instrument :
 BNA_F
 ClientSampleId :
 WC-PH3-MGP-01

Tot Ion:152 Resp: 135413
 Ion Ratio Lower Upper
 152 100
 150 159.6 124.6 186.8
 115 63.3 50.1 75.1



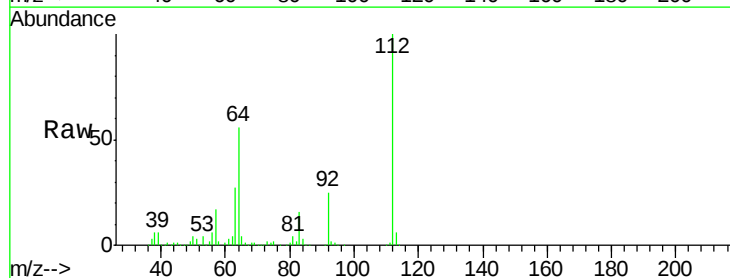
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



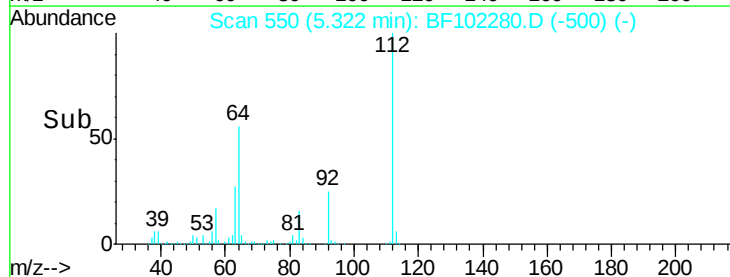
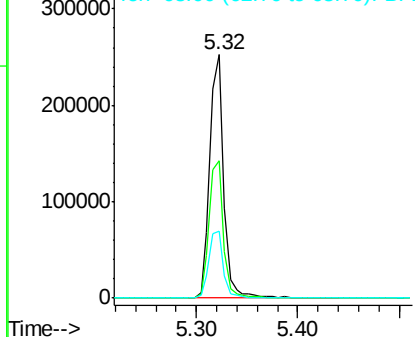
#5

2-Fluorophenol
 Concen: 25.32 ng
 RT: 5.32 min Scan# 550
 Delta R.T. -0.01 min
 Lab File: BF102280.D
 Acq: 20 Jan 2018 23:56

Tgt Ion:112 Resp: 242837
 Ion Ratio Lower Upper
 112 100
 64 56.4 47.9 71.9
 63 27.4 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: 23.24 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF102280.D

Acq: 20 Jan 2018 23:56

Instrument :

BNA_F

ClientSampleId :

WC-PH3-MGP-01

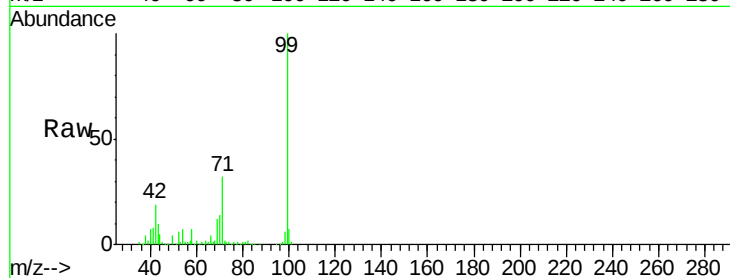
Tot Ion: 99 Resp: 265859

Ion Ratio Lower Upper

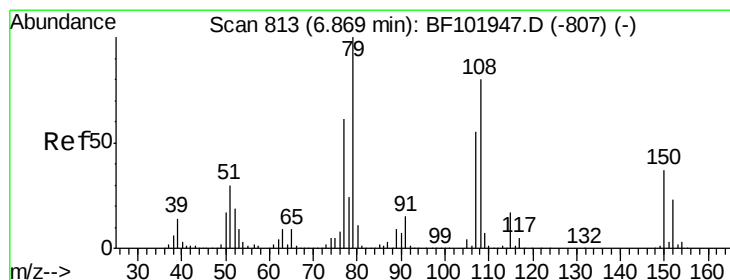
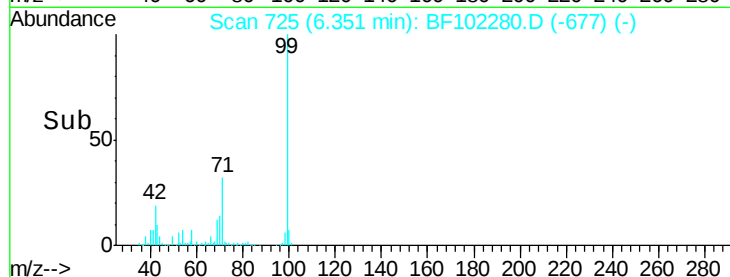
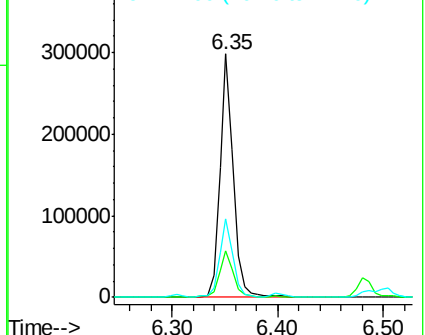
99 100

42 18.9 14.5 21.7

71 32.0 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



#15

Benzyl Alcohol

Concen: 93.26 ng

RT: 6.87 min Scan# 814

Delta R.T. 0.00 min

Lab File: BF102280.D

Acq: 20 Jan 2018 23:56

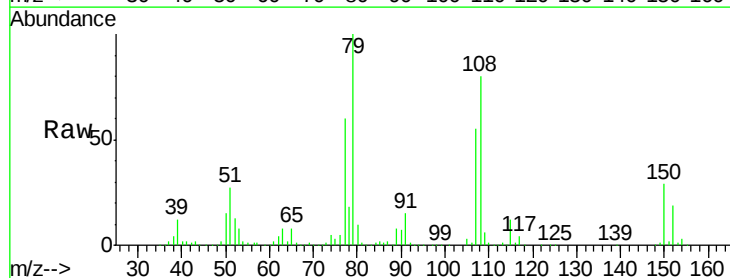
Tgt Ion: 79 Resp: 780488

Ion Ratio Lower Upper

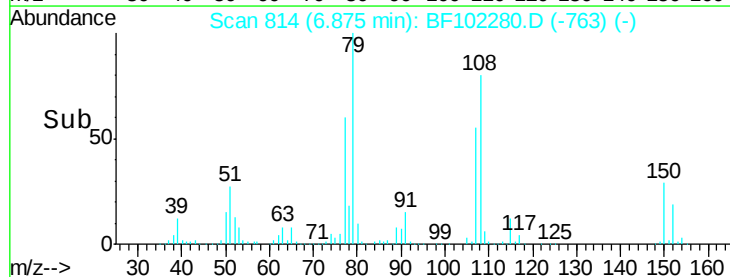
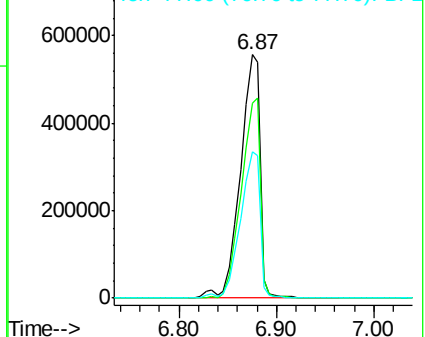
79 100

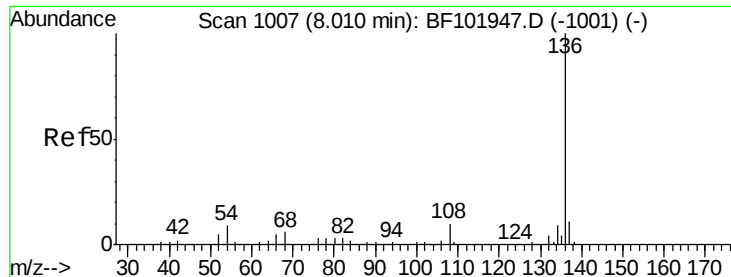
108 80.1 65.1 97.7

77 60.4 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF102280.D

Acq: 20 Jan 2018 23:56

Instrument :

BNA_F

ClientSampleId :

WC-PH3-MGP-01

Tot Ion:136 Resp: 548123

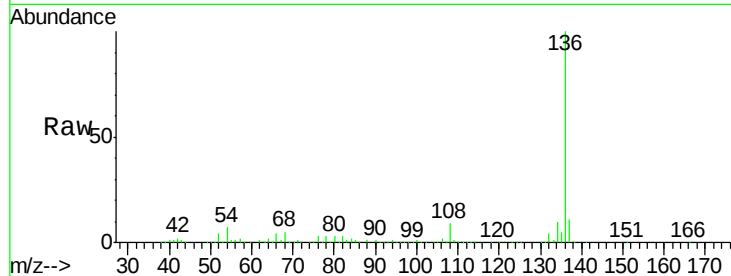
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.7 6.6 9.8

68 5.0 5.0 7.4

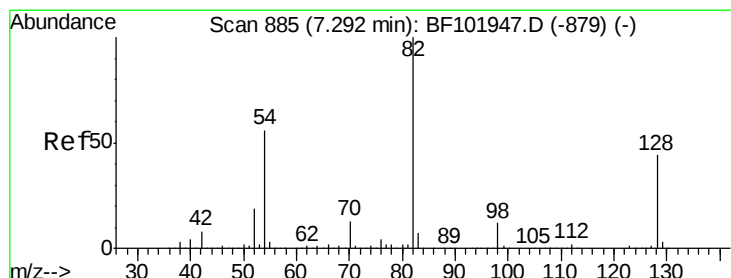
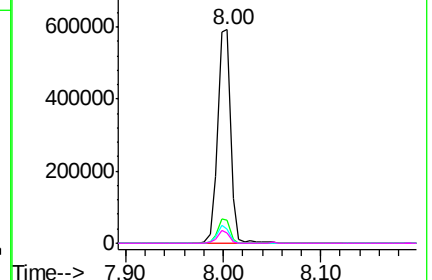
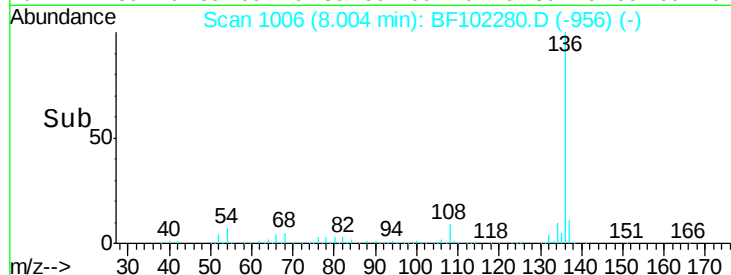


Abundance Ion 136.00 (135.70 to 136.70): E

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: 19.88 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF102280.D

Acq: 20 Jan 2018 23:56

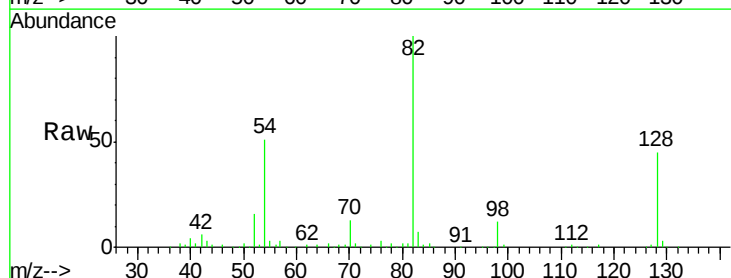
Tgt Ion: 82 Resp: 185406

Ion Ratio Lower Upper

82 100

128 45.2 36.1 54.1

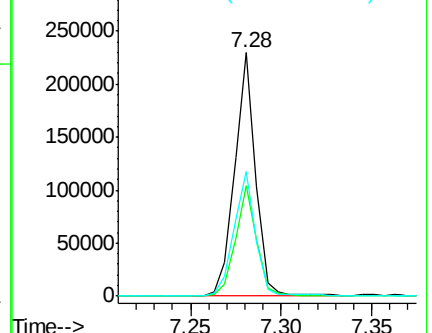
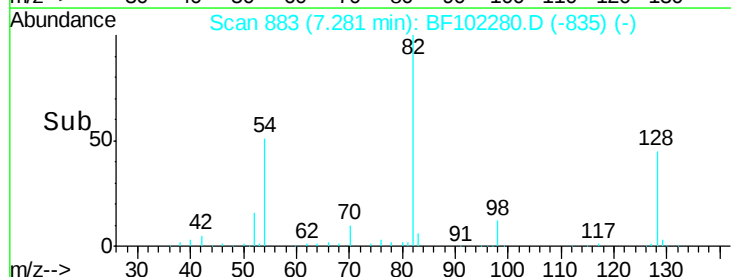
54 51.3 41.4 62.2

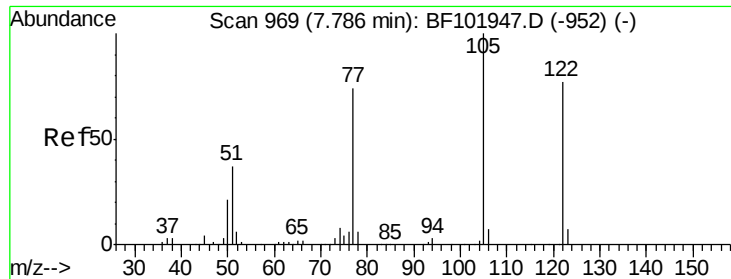


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

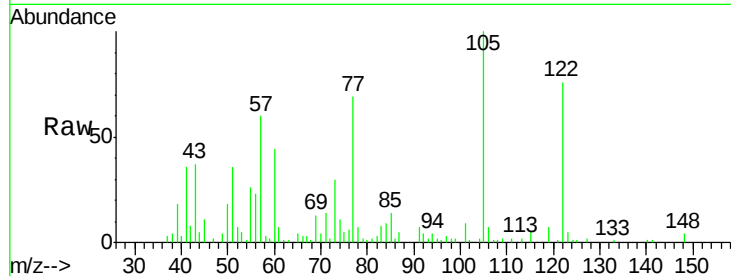




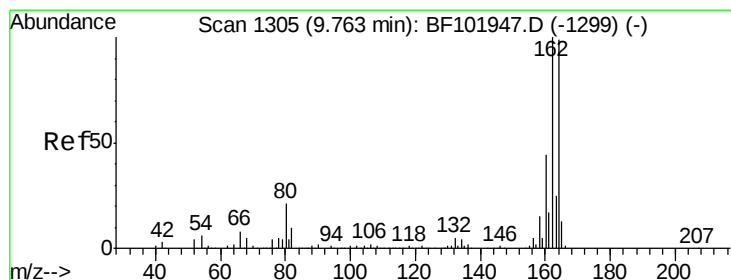
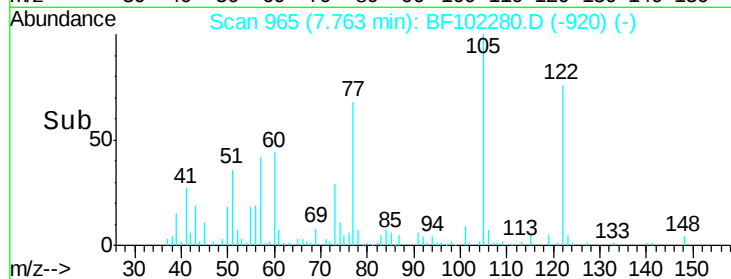
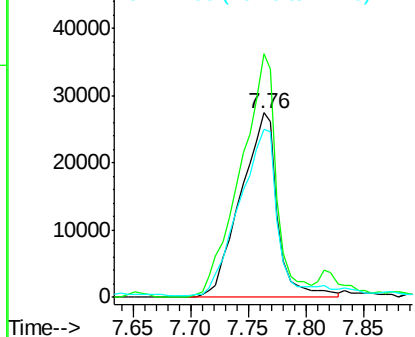
#32
Benzoic acid
Concen: 10.21 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.04 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :
WC-PH3-MGP-01

Tot Ion:122 Resp: 60675
Ion Ratio Lower Upper
122 100
105 131.8 101.1 141.1
77 91.2 70.7 110.7

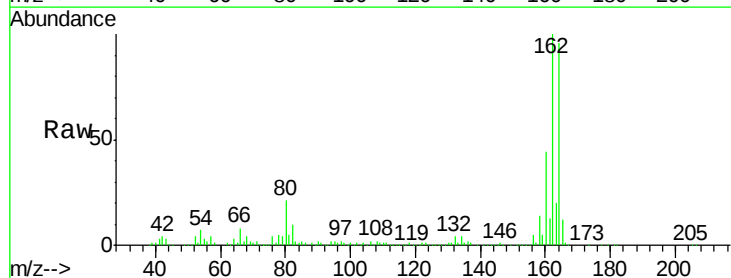


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

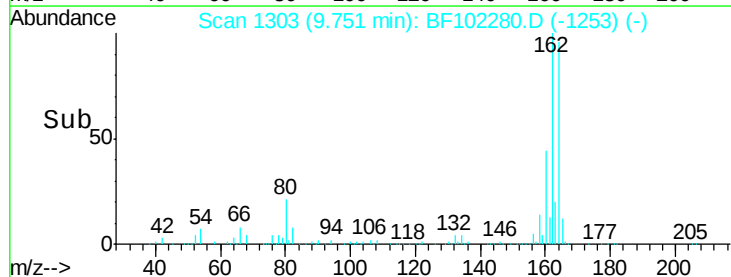
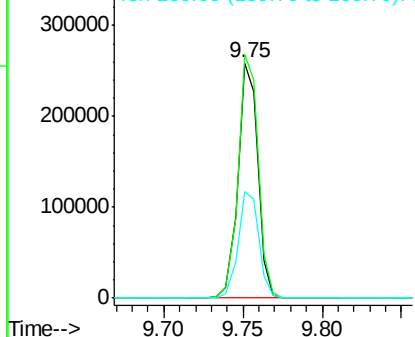


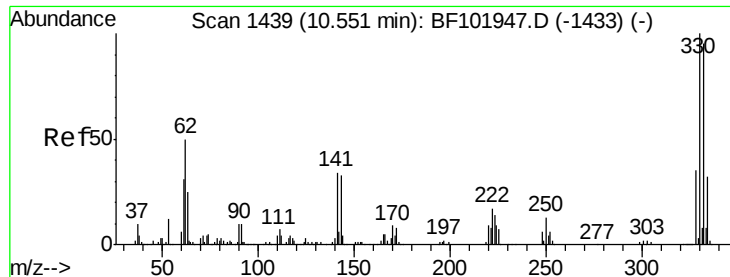
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion:164 Resp: 224204
Ion Ratio Lower Upper
164 100
162 103.7 86.1 129.1
160 45.6 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

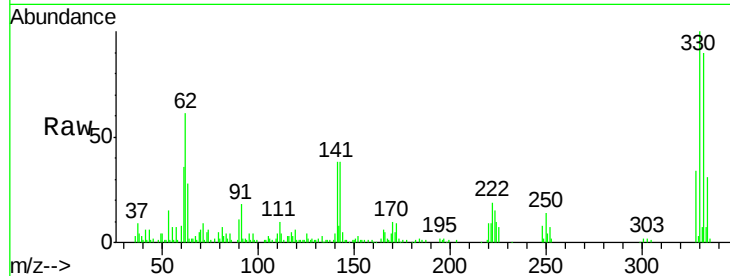




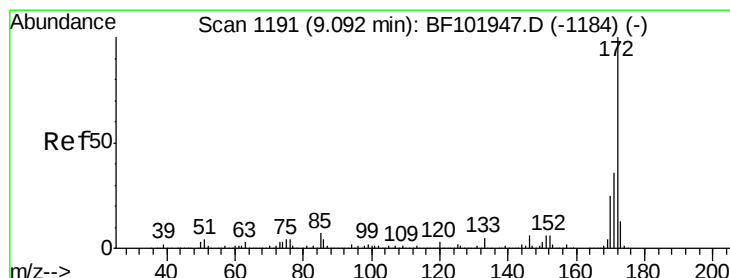
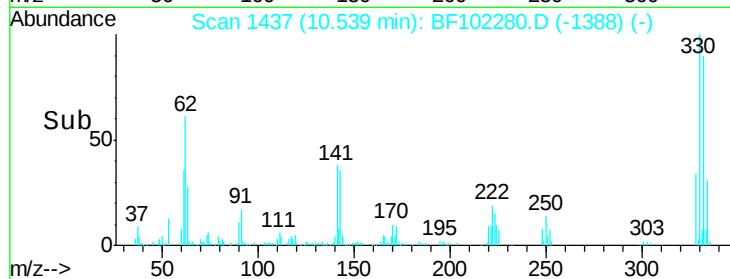
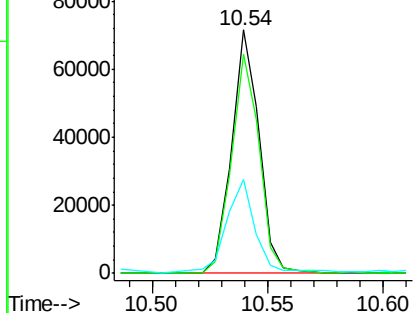
#41
 2,4,6-Tribromophenol
 Concen: 30.14 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102280.D
 Acq: 20 Jan 2018 23:56

Instrument :
 BNA_F
 ClientSampleId :
 WC-PH3-MGP-01

Tot Ion	330	Resp	58970
Ion Ratio	100	Lower	Upper
330	100	77.0	115.6
332	91.4	29.9	44.9
141	40.1		

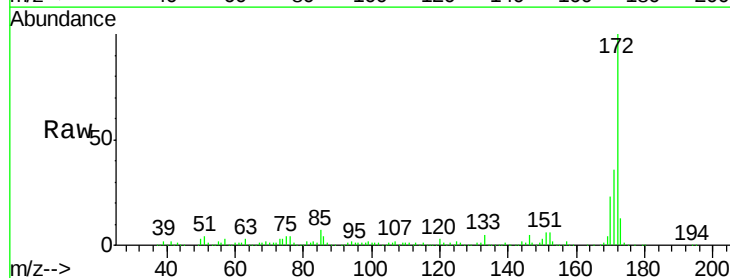


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

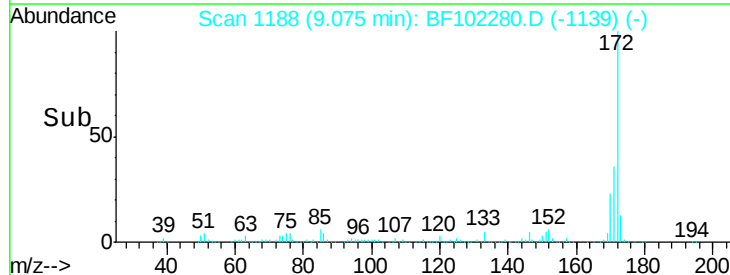
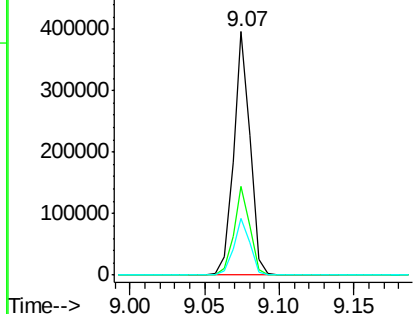


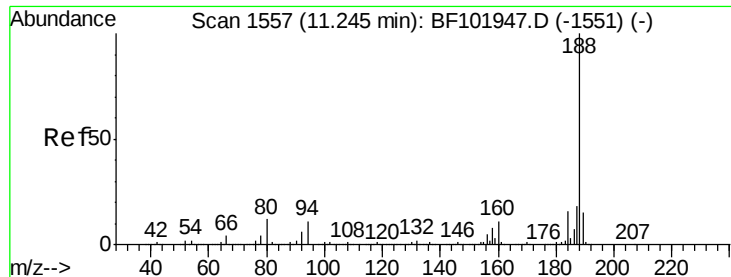
#44
 2-Fluorobiphenyl
 Concen: 21.44 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102280.D
 Acq: 20 Jan 2018 23:56

Tgt Ion	172	Resp	307695
Ion Ratio	100	Lower	Upper
172	100	29.7	44.5
171	36.2	19.6	29.4
170	23.5		



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

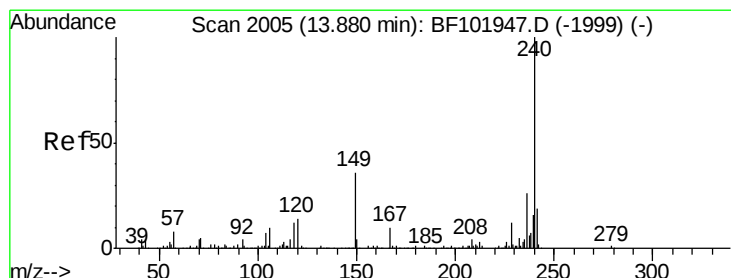
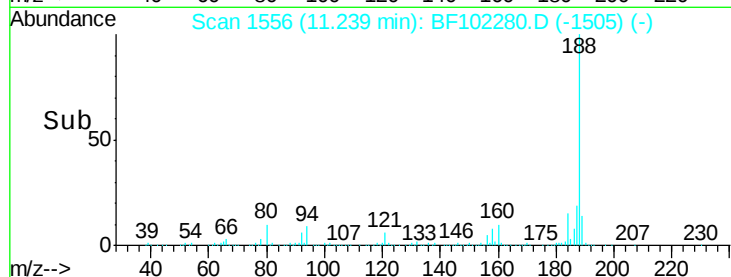
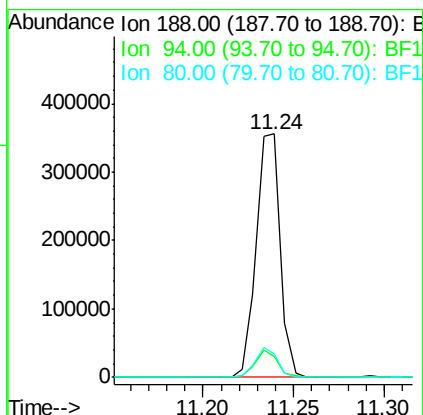
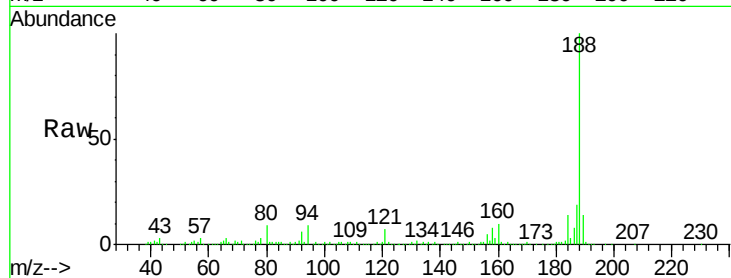




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

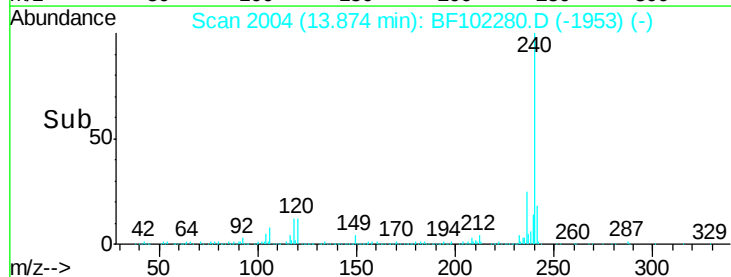
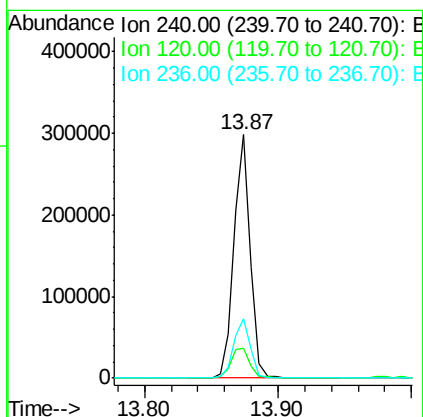
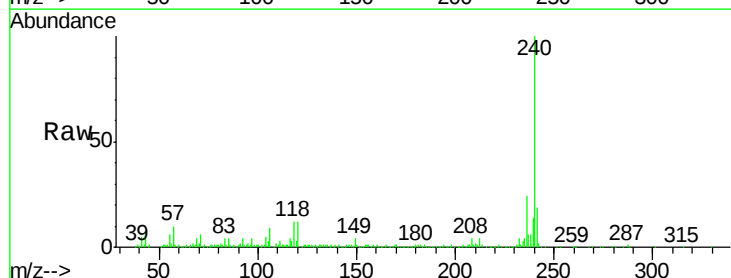
Instrument :
BNA_F
ClientSampleId :
WC-PH3-MGP-01

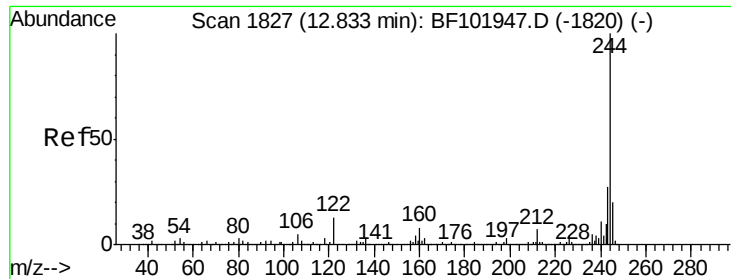
Tot Ion:188 Resp: 328327
Ion Ratio Lower Upper
188 100
94 8.8 8.5 12.7
80 9.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion:240 Resp: 255811
Ion Ratio Lower Upper
240 100
120 12.3 9.5 14.3
236 24.5 20.7 31.1





#78

Terphenyl-d14

Concen: 17.27 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102280.D

Acq: 20 Jan 2018 23:56

Instrument :

BNA_F

ClientSampleId :

WC-PH3-MGP-01

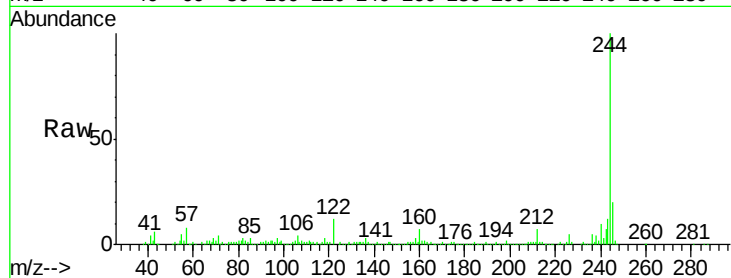
Tot Ion:244 Resp: 212810

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

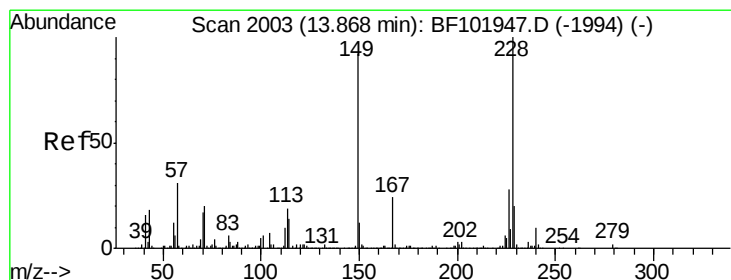
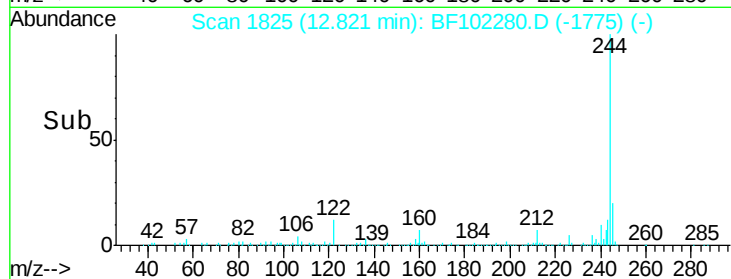
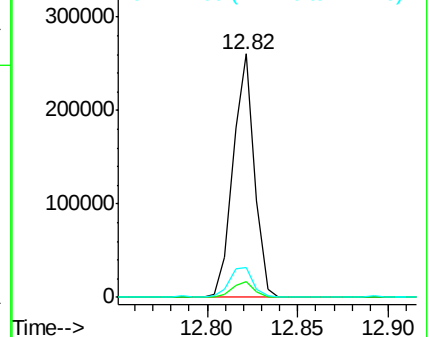
122 12.2 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 5.53 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF102280.D

Acq: 20 Jan 2018 23:56

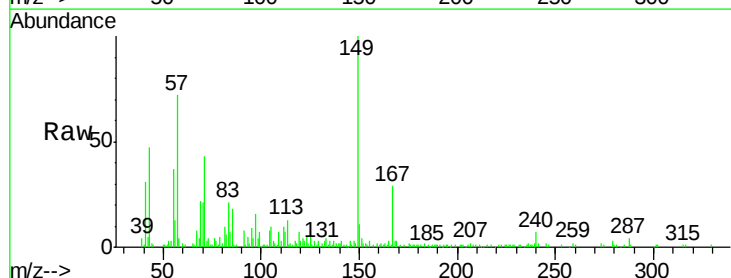
Tgt Ion:149 Resp: 65790

Ion Ratio Lower Upper

149 100

167 28.9 21.3 31.9

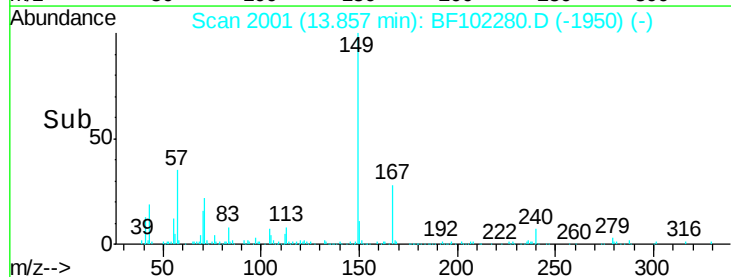
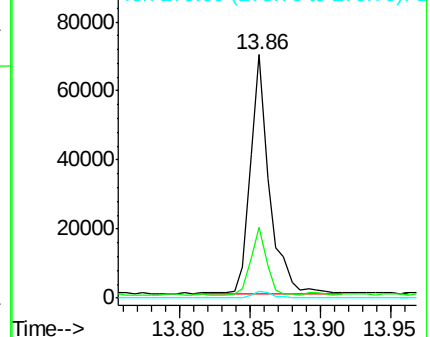
279 2.9 3.0 4.4#

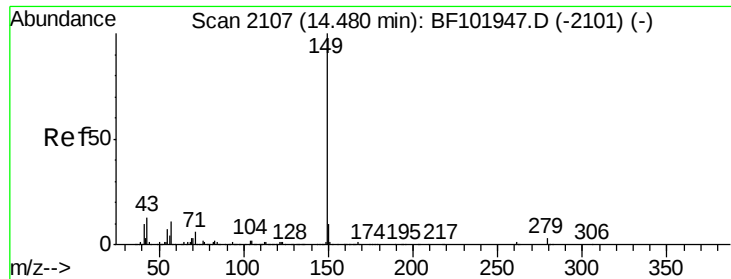


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

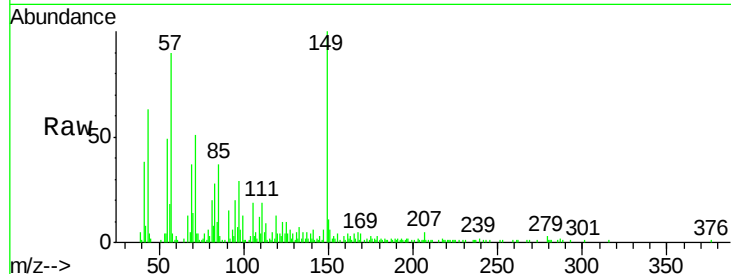




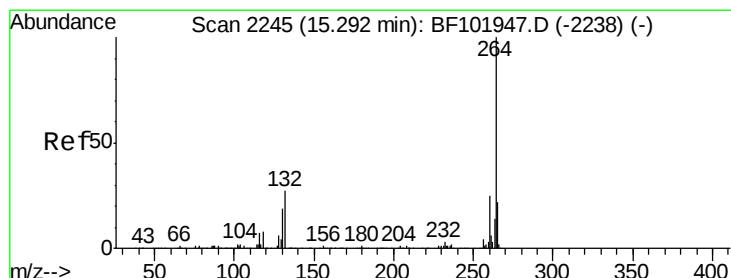
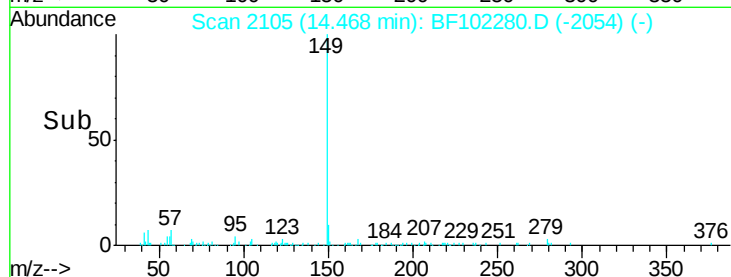
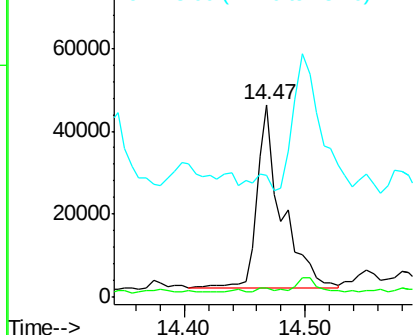
#84
Di-n-octyl phthalate
Concen: 3.15 ng
RT: 14.47 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Instrument :
BNA_F
ClientSampleId :
WC-PH3-MGP-01

Tot Ion:149 Resp: 62247
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 4.2 8.4 12.6#

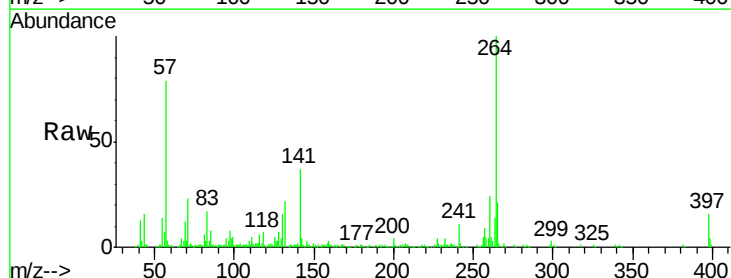


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102280.D
Acq: 20 Jan 2018 23:56

Tgt Ion:264 Resp: 200942
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.2 17.5 26.3



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

