

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
 Data File : BF088515.D
 Acq On : 30 Jun 2016 2:51
 Operator : UM/SJ
 Sample : H3829-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-011

Quant Time: Jun 30 03:26:21 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF062916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 02:07:38 2016
 Response via : Initial Calibration

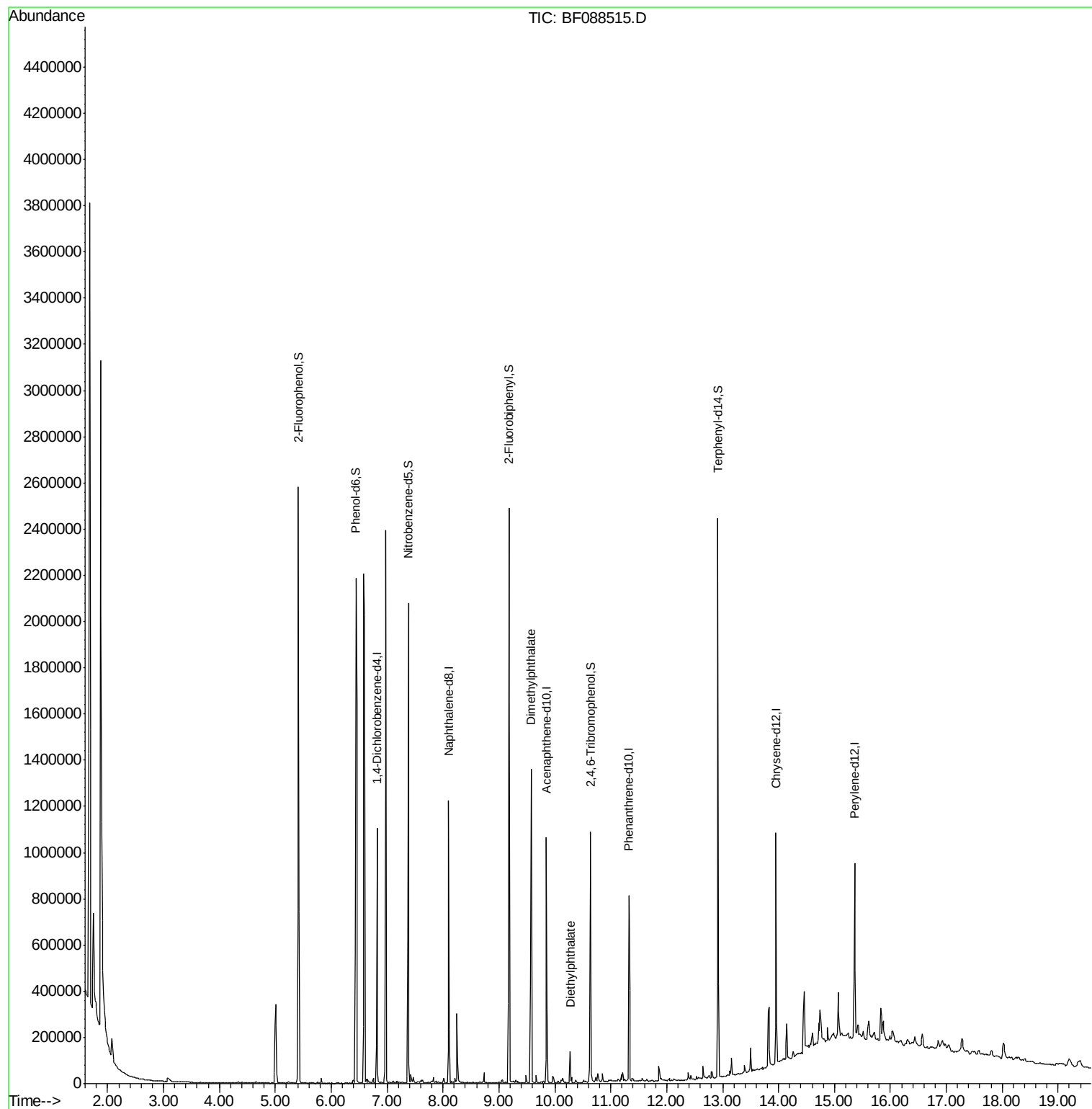
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	142710	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	501478	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	204885	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	321094	20.00	ng	-0.01
75) Chrysene-d12	13.95	240	299824	20.00	ng	-0.01
86) Perylene-d12	15.36	264	332028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	805895	87.45	ng	0.00
7) Phenol-d6	6.44	99	1139786	96.72	ng	-0.01
23) Nitrobenzene-d5	7.38	82	666170	69.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	163342	103.98	ng	0.00
44) 2-Fluorobiphenyl	9.18	172	1037143	79.72	ng	-0.01
78) Terphenyl-d14	12.91	244	673613	42.04	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.58	163	534394	37.99	ng	99
59) Diethylphthalate	10.27	149	43142	2.94	ng	98

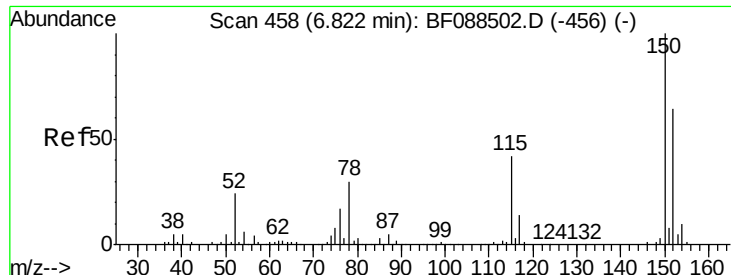
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.82 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF088515.D

Acq: 30 Jun 2016 2:51

Instrument :

BNA_F

ClientSampleId :

TILCON-GF-011

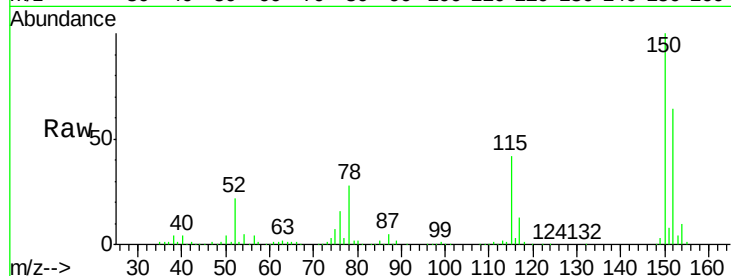
Tot Ion:152 Resp: 142710

Ion Ratio Lower Upper

152 100

150 156.3 124.5 186.7

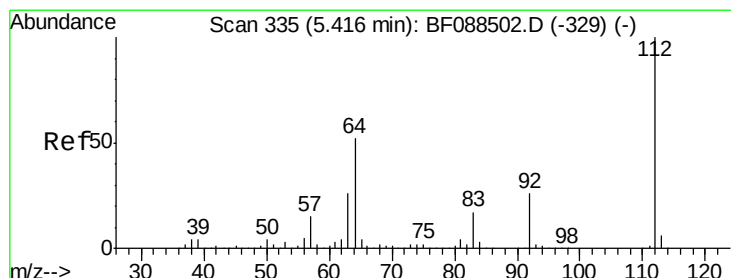
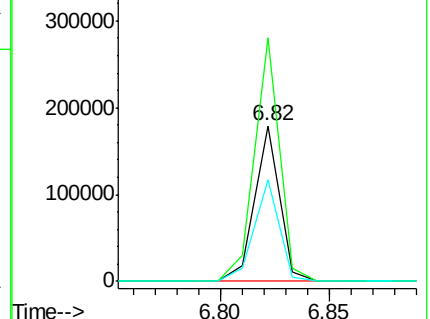
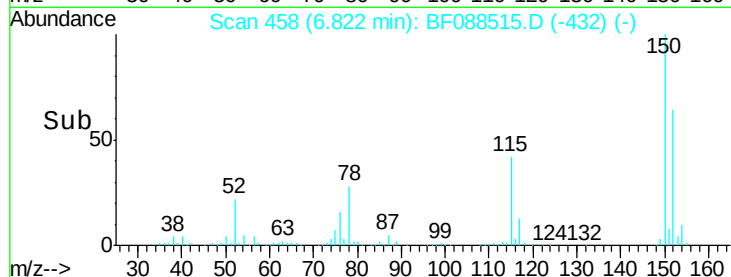
115 65.1 52.3 78.5



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: 87.45 ng

RT: 5.42 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF088515.D

Acq: 30 Jun 2016 2:51

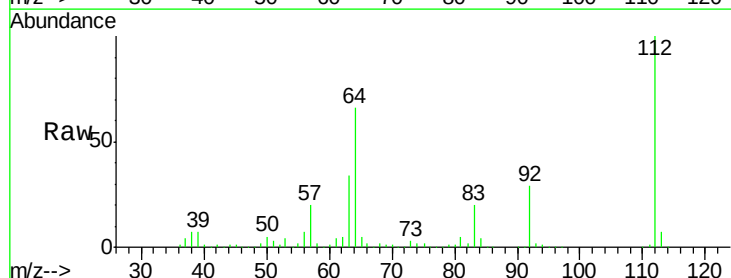
Tgt Ion:112 Resp: 805895

Ion Ratio Lower Upper

112 100

64 66.4 41.5 62.3#

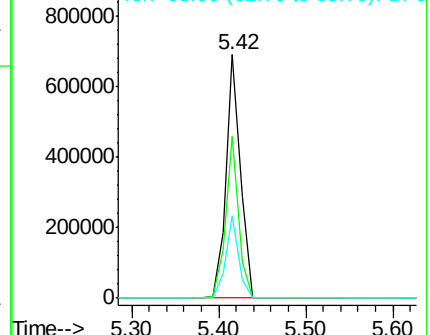
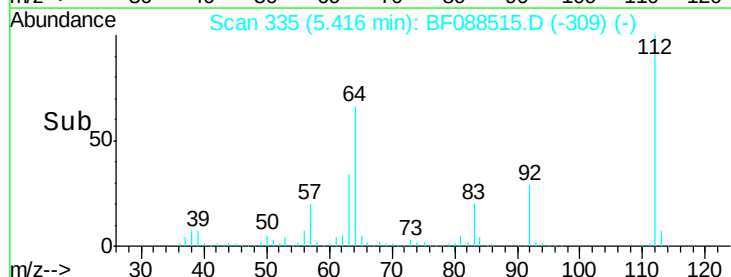
63 34.0 20.6 31.0#

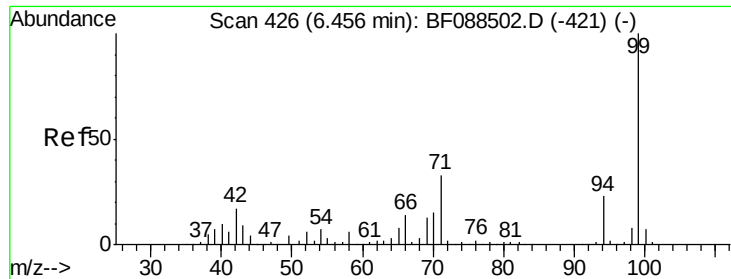


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 96.72 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.01 min

Lab File: BF088515.D

Acq: 30 Jun 2016 2:51

Instrument :

BNA_F

ClientSampleId :

TILCON-GF-011

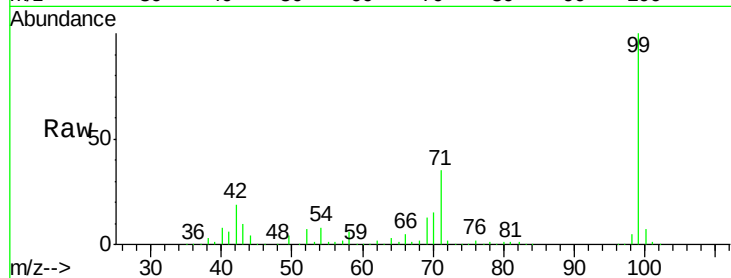
Tot Ion: 99 Resp: 1139786

Ion Ratio Lower Upper

99 100

42 18.8 13.4 20.0

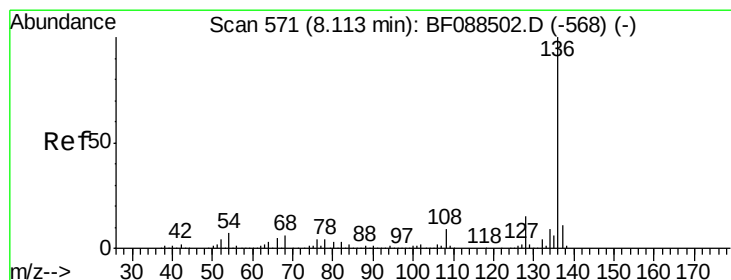
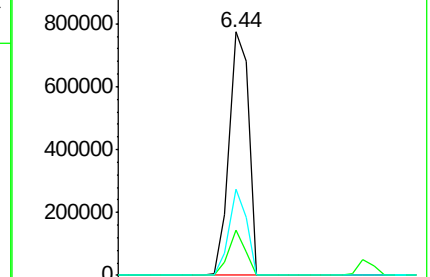
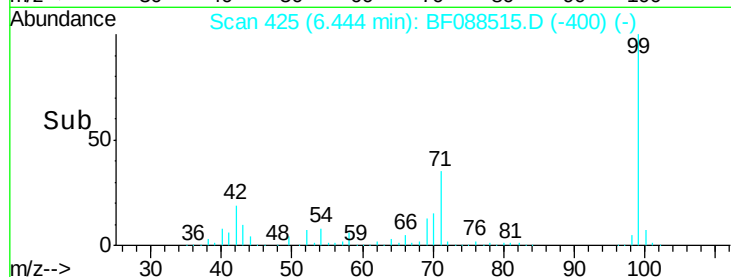
71 35.3 26.1 39.1



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 570

Delta R.T. -0.01 min

Lab File: BF088515.D

Acq: 30 Jun 2016 2:51

Tgt Ion: 136 Resp: 501478

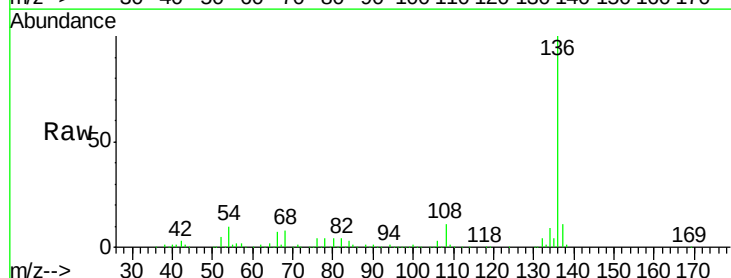
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 10.0 5.4 8.2#

68 8.3 4.9 7.3#

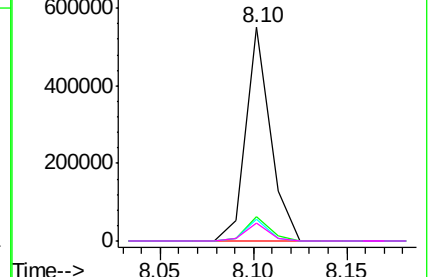
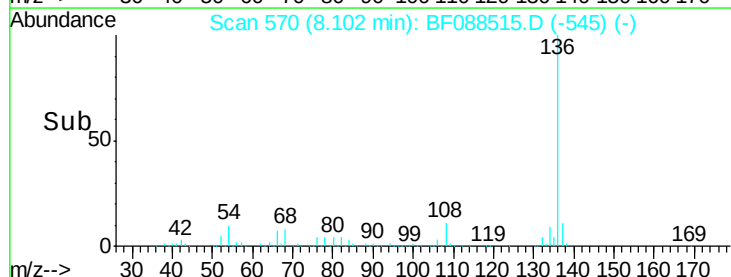


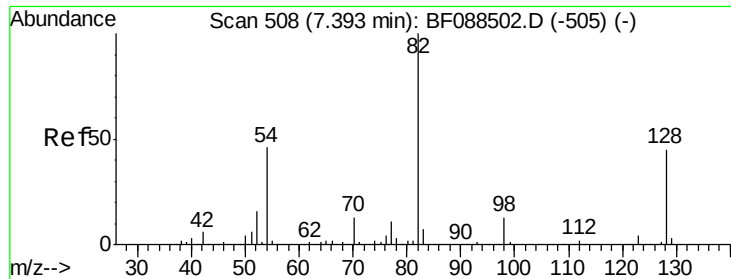
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

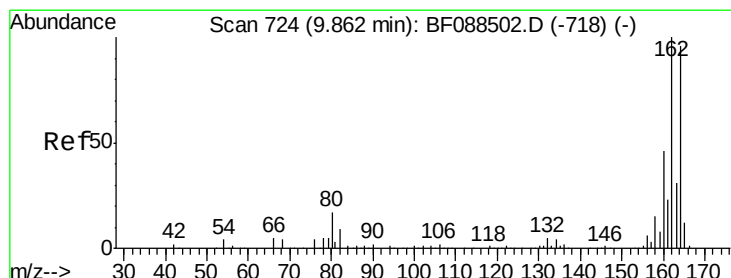
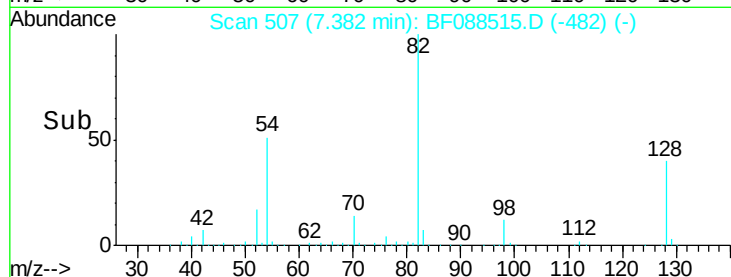
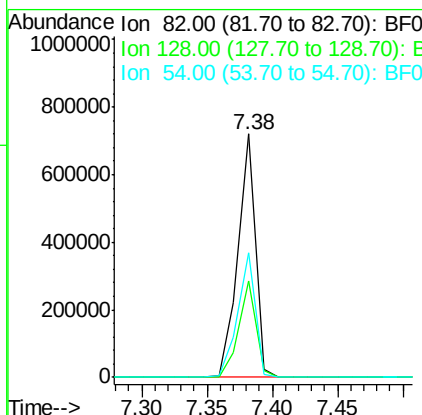
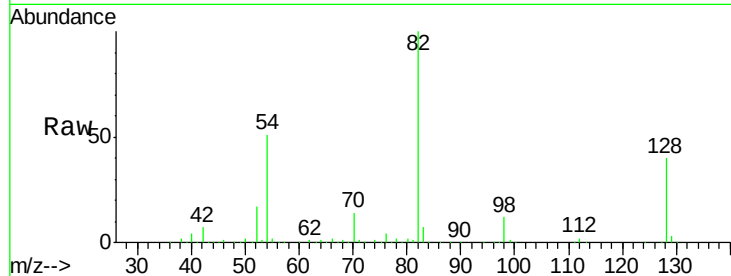




#23
 Nitrobenzene-d5
 Concen: 69.77 ng
 RT: 7.38 min Scan# 507
 Delta R.T. -0.01 min
 Lab File: BF088515.D
 Acq: 30 Jun 2016 2:51

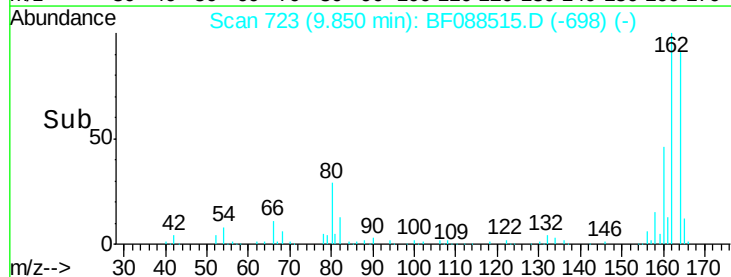
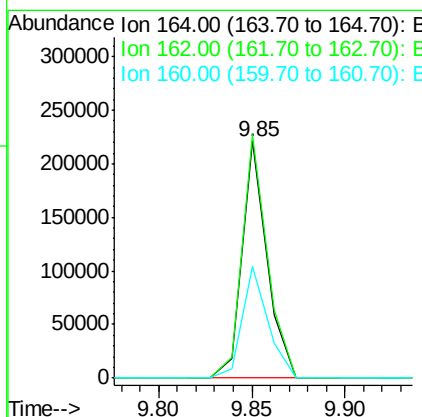
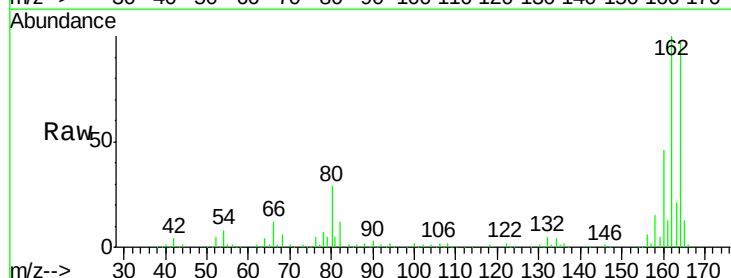
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-011

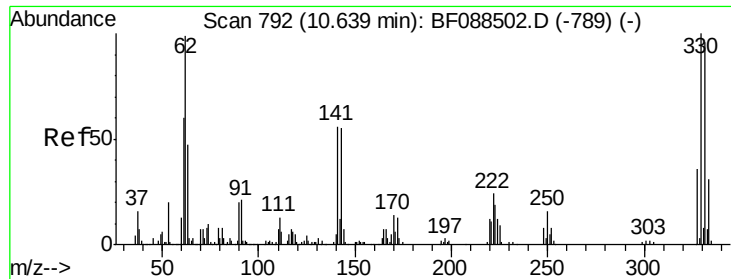
Tot Ion	82	Resp	666170
Ion Ratio	Lower	Upper	
82	100		
128	39.6	35.8	53.8
54	51.4	37.1	55.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.01 min
 Lab File: BF088515.D
 Acq: 30 Jun 2016 2:51

Tgt Ion	164	Resp	204885
Ion Ratio	Lower	Upper	
164	100		
162	102.8	83.7	125.5
160	47.2	38.9	58.3

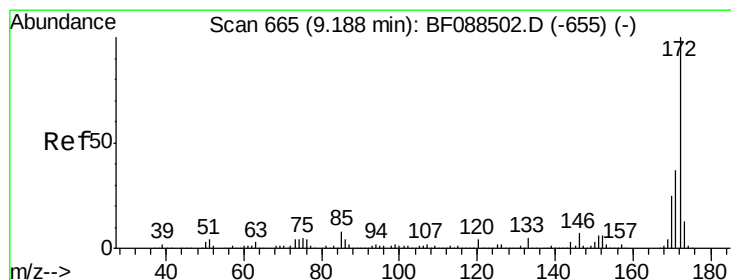
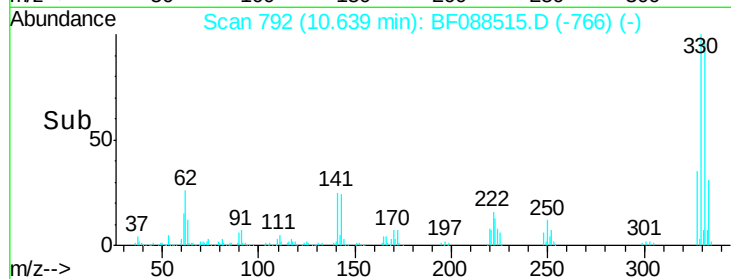
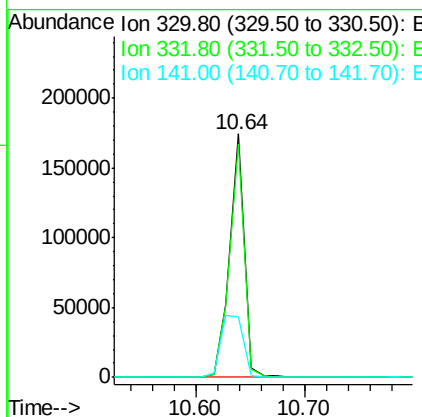
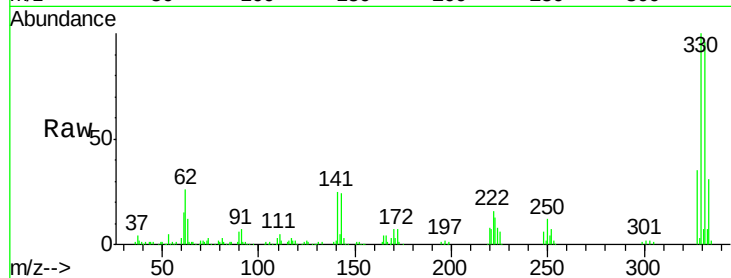




#41
 2,4,6-Tribromophenol
 Concen: 103.98 ng
 RT: 10.64 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF088515.D
 Acq: 30 Jun 2016 2:51

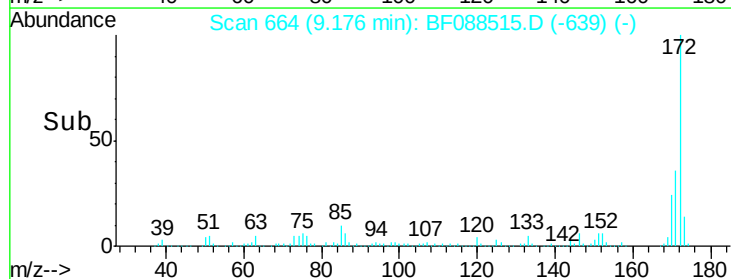
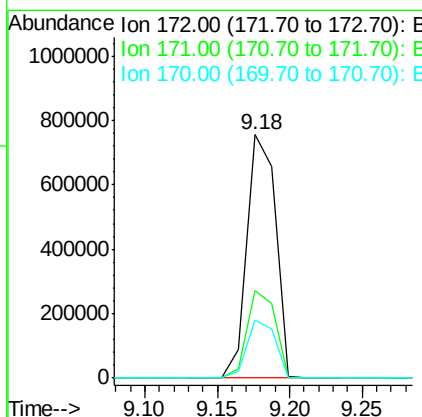
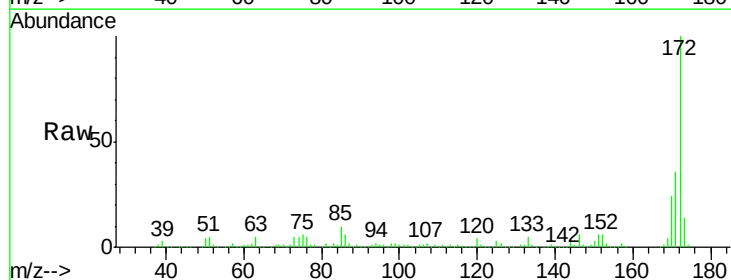
Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-011

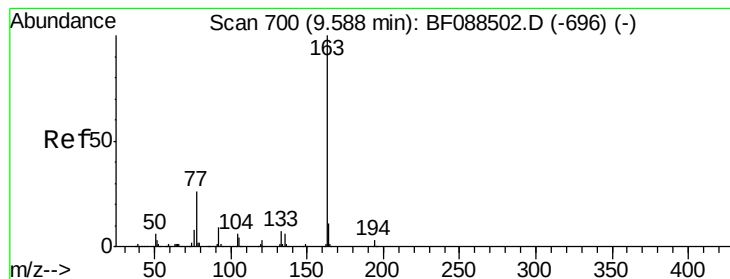
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	0.0	0.0#
141	38.9	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 79.72 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF088515.D
 Acq: 30 Jun 2016 2:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.3	43.9
170	23.9	19.8	29.8





#49

Dimethylphthalate

Concen: 37.99 ng

RT: 9.58 min Scan# 699

Delta R.T. -0.01 min

Lab File: BF088515.D

Acq: 30 Jun 2016 2:51

Instrument :

BNA_F

ClientSampleId :

TILCON-GF-011

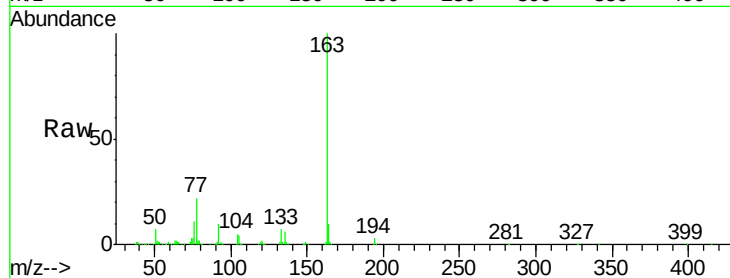
Tot Ion:163 Resp: 534394

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

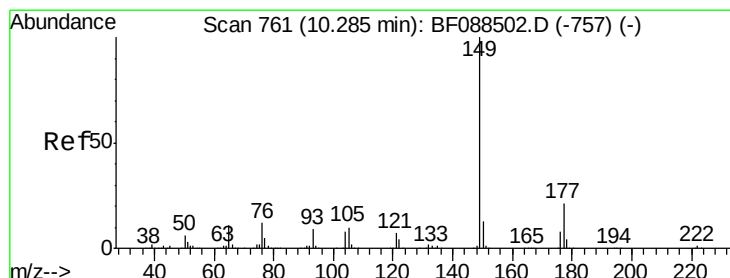
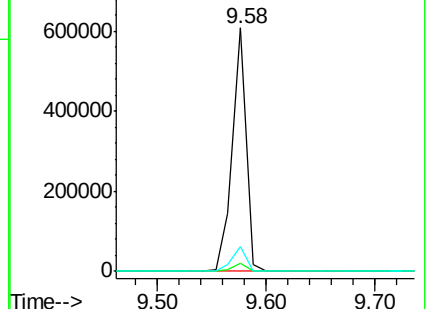
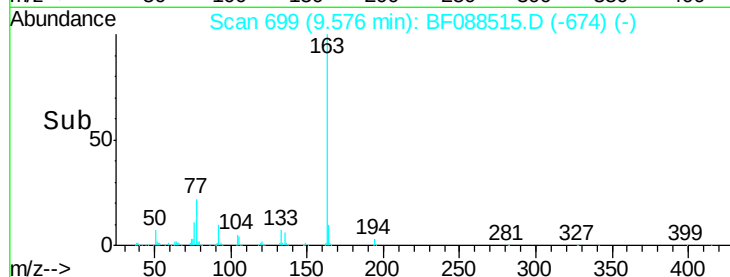
164 10.3 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#59

Diethylphthalate

Concen: 2.94 ng

RT: 10.27 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF088515.D

Acq: 30 Jun 2016 2:51

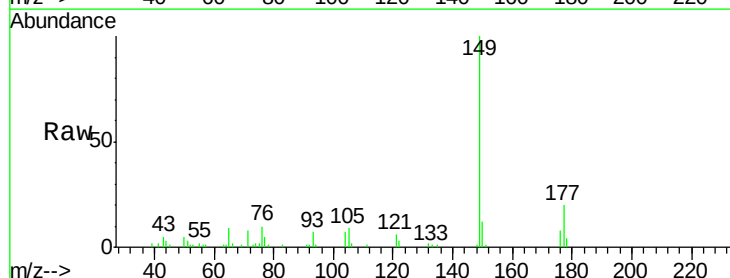
Tgt Ion:149 Resp: 43142

Ion Ratio Lower Upper

149 100

177 20.2 16.8 25.2

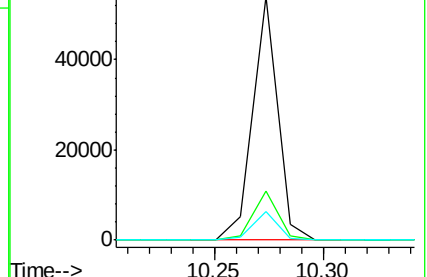
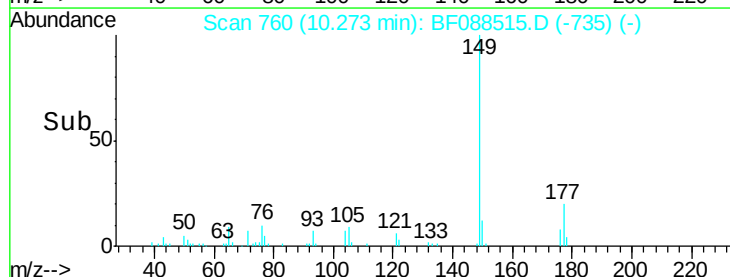
150 11.6 10.3 15.5

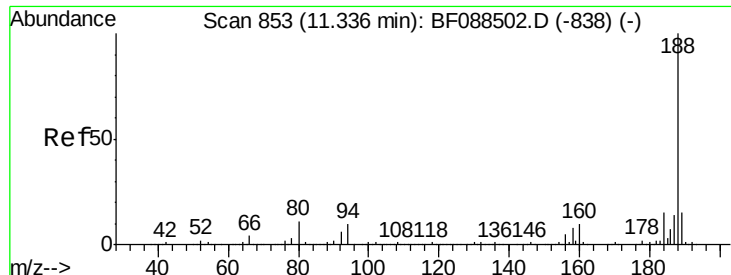


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

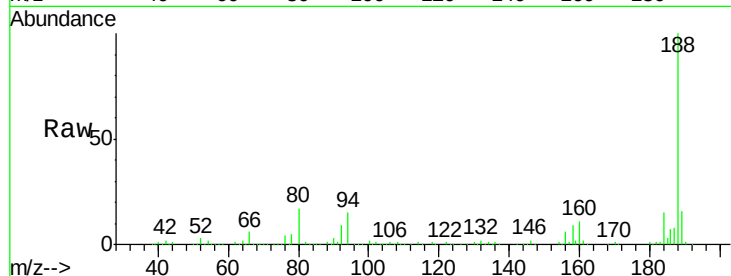




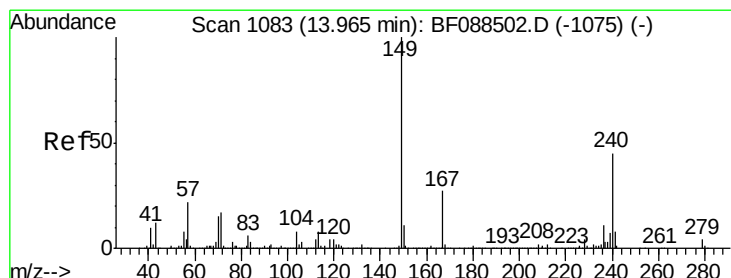
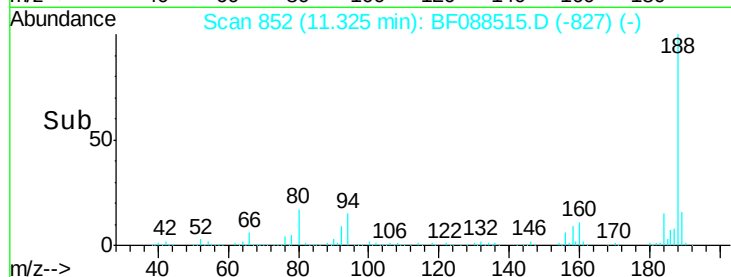
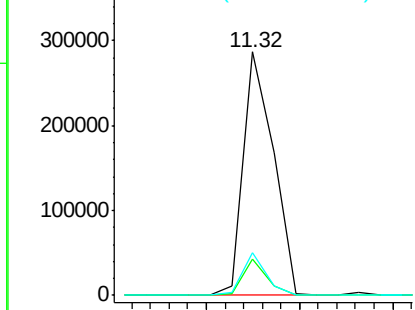
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.01 min
Lab File: BF088515.D
Acq: 30 Jun 2016 2:51

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-011

Tot Ion:188 Resp: 321094
Ion Ratio Lower Upper
188 100
94 15.1 7.8 11.8#
80 17.5 8.7 13.1#

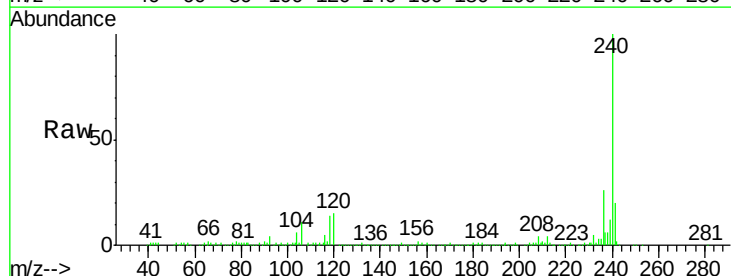


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

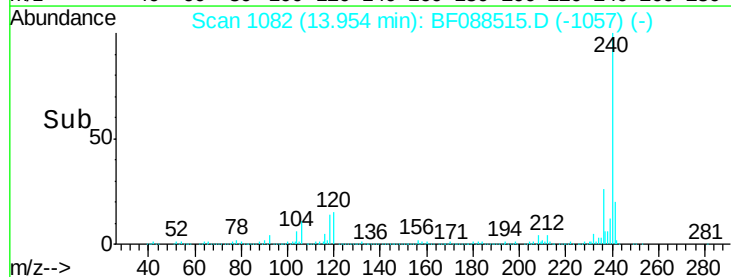
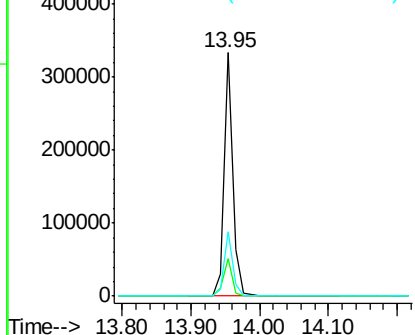


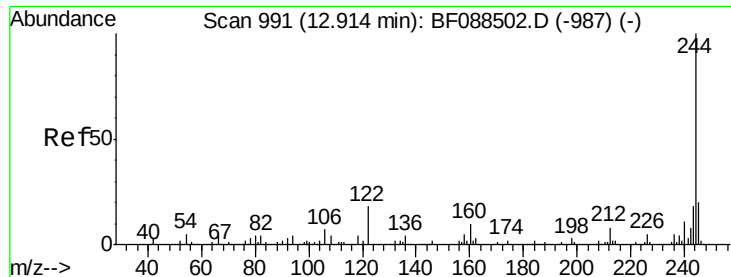
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.95 min Scan# 1082
Delta R.T. -0.01 min
Lab File: BF088515.D
Acq: 30 Jun 2016 2:51

Tgt Ion:240 Resp: 299824
Ion Ratio Lower Upper
240 100
120 15.4 7.1 10.7#
236 26.5 20.3 30.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

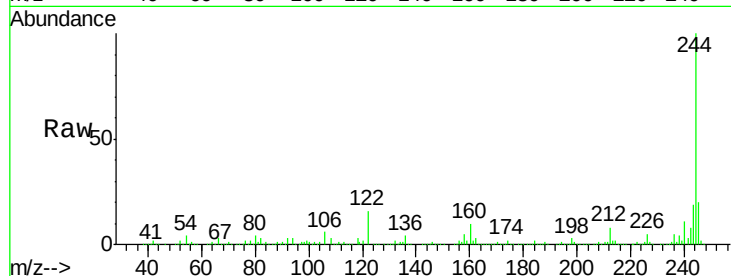




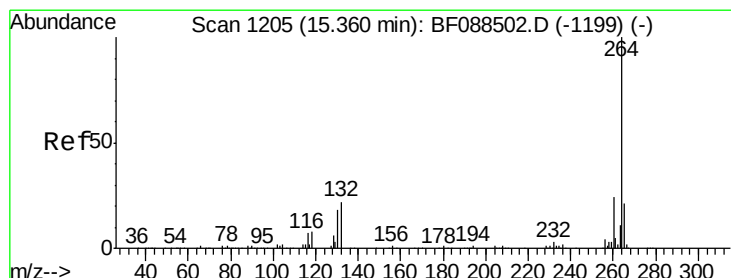
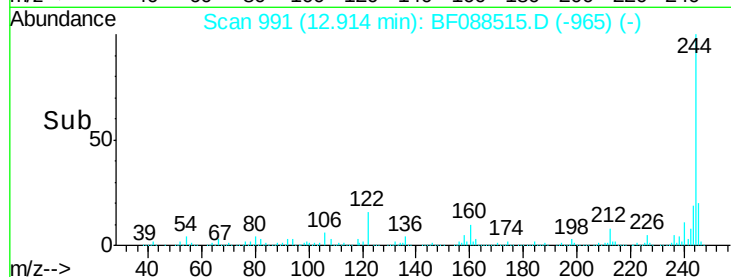
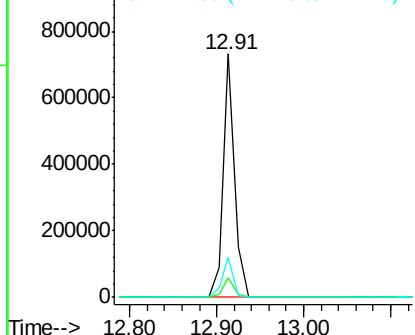
#78
 Terphenyl-d14
 Concen: 42.04 ng
 RT: 12.91 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF088515.D
 Acq: 30 Jun 2016 2:51

Instrument :
 BNA_F
 ClientSampleId :
 TILCON-GF-011

Tot Ion:244 Resp: 673613
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 16.4 14.8 22.2

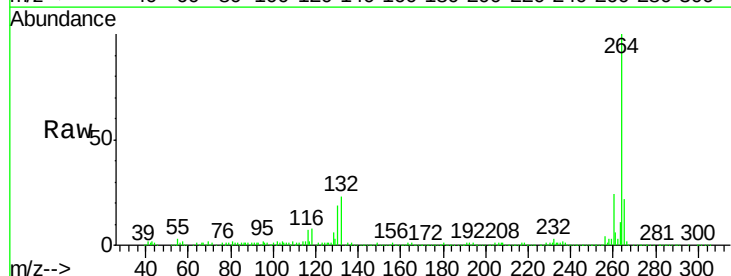


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF088515.D
 Acq: 30 Jun 2016 2:51

Tgt Ion:264 Resp: 332028
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.3 28.9
 265 22.1 17.1 25.7



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

