

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
 Data File : BF082555.D
 Acq On : 27 Oct 2015 19:17
 Operator : UM/IZ
 Sample : G4157-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Quant Time: Oct 28 00:29:39 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:43:58 2015
 Response via : Initial Calibration

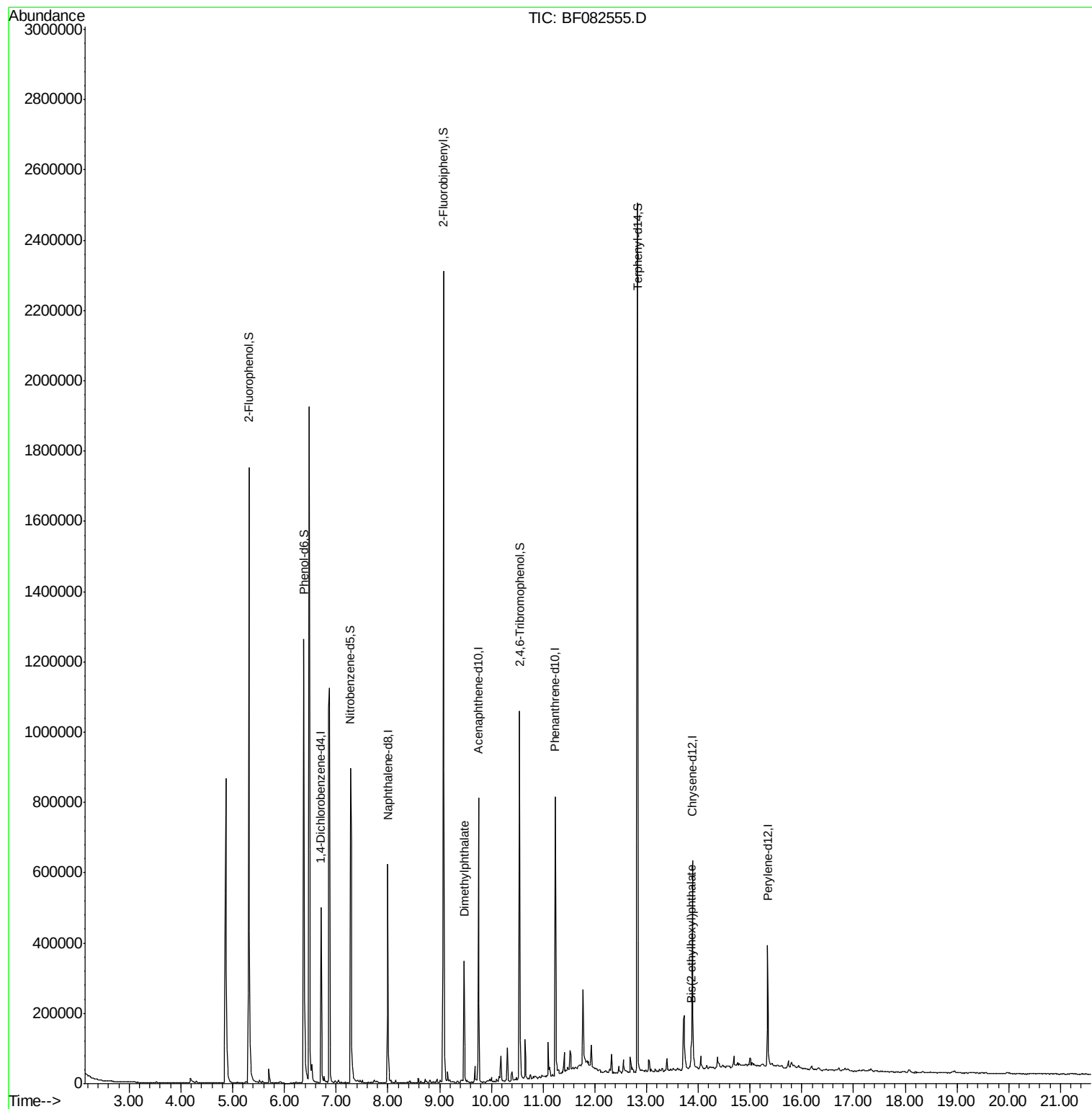
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	86371	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	328860	20.00	ng	-0.02
38) Acenaphthene-d10	9.75	164	170740	20.00	ng	-0.02
63) Phenanthrene-d10	11.23	188	309042	20.00	ng	-0.02
75) Chrysene-d12	13.89	240	229248	20.00	ng	-0.02
86) Perylene-d12	15.34	264	161663	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	534143	122.08	ng	0.00
7) Phenol-d6	6.38	99	736166	129.10	ng	0.00
23) Nitrobenzene-d5	7.28	82	432786	84.90	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	167913	131.33	ng	-0.02
44) 2-Fluorobiphenyl	9.07	172	877144	81.69	ng	-0.02
78) Terphenyl-d14	12.82	244	811347	101.96	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.47	163	149573	12.59	ng	100
83) Bis(2-ethylhexyl)phthalate	13.86	149	19425	2.45	ng	100

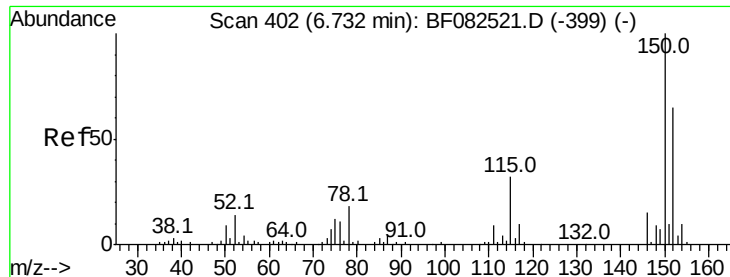
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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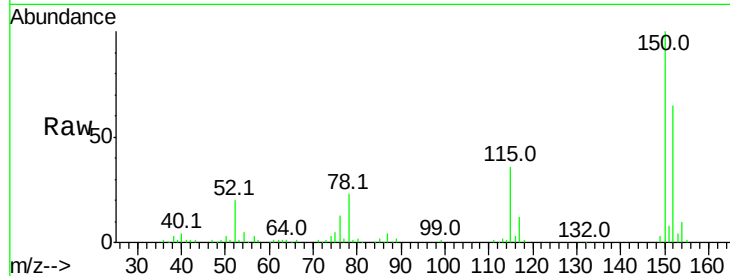


#1

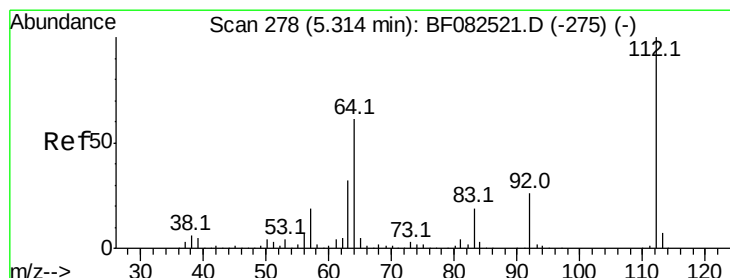
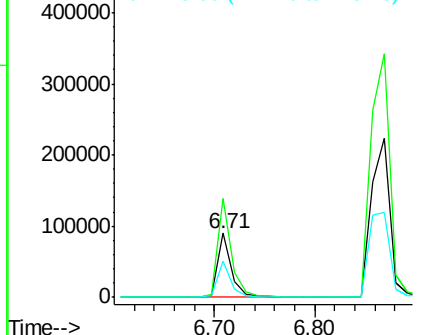
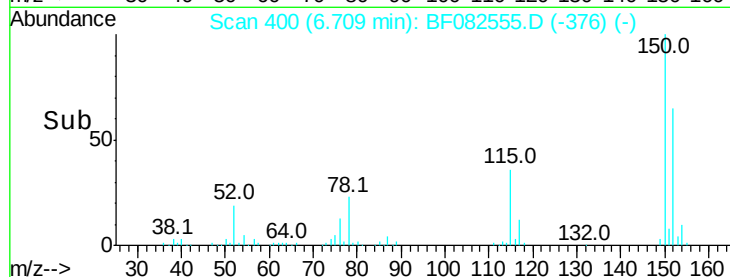
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.71 min Scan# 400
 Delta R.T. -0.02 min
 Lab File: BF082555.D
 Acq: 27 Oct 2015 19:17

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tot Ion:152 Resp: 86371
 Ion Ratio Lower Upper
 152 100
 150 154.4 123.4 185.0
 115 55.8 39.0 58.4



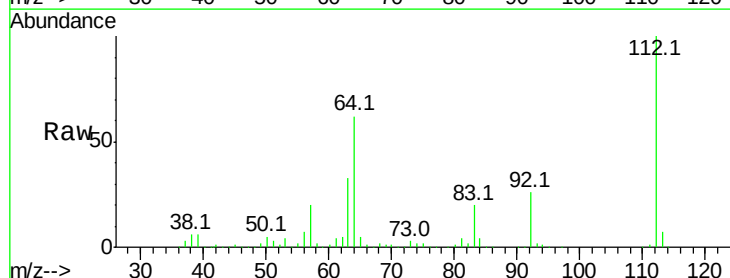
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



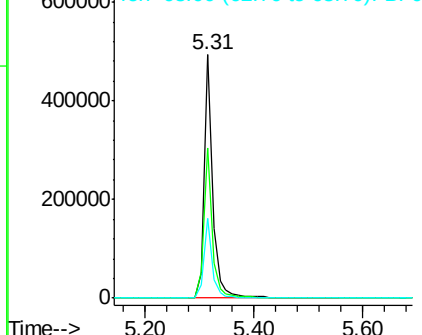
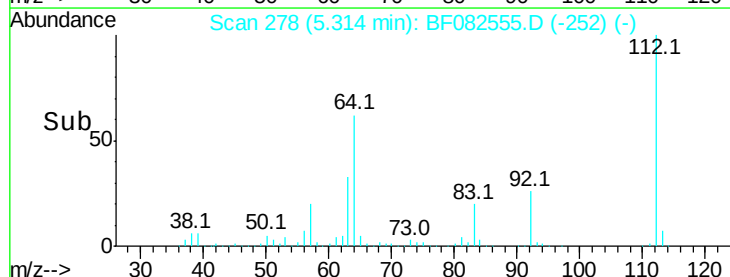
#5

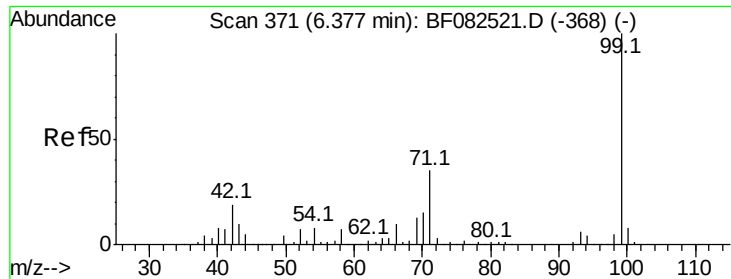
2-Fluorophenol
 Concen: 122.08 ng
 RT: 5.31 min Scan# 278
 Delta R.T. 0.00 min
 Lab File: BF082555.D
 Acq: 27 Oct 2015 19:17

Tgt Ion:112 Resp: 534143
 Ion Ratio Lower Upper
 112 100
 64 61.8 49.0 73.4
 63 33.0 25.8 38.6



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: 129.10 ng

RT: 6.38 min Scan# 371

Delta R.T. 0.00 min

Lab File: BF082555.D

Acq: 27 Oct 2015 19:17

Instrument :

BNA_F

ClientSampleId :

SB-2

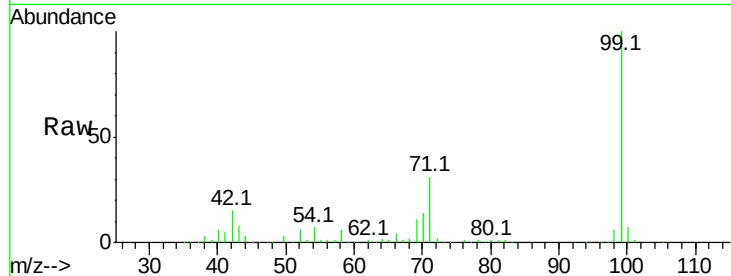
Tot Ion: 99 Resp: 736166

Ion Ratio Lower Upper

99 100

42 15.2 15.1 22.7

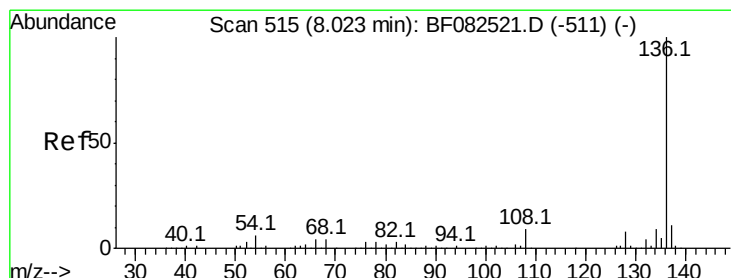
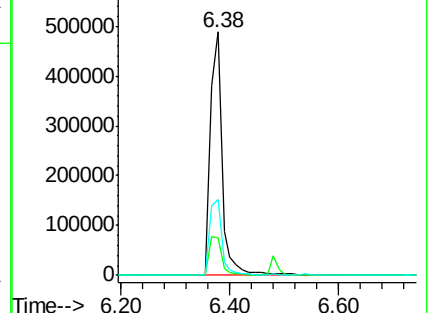
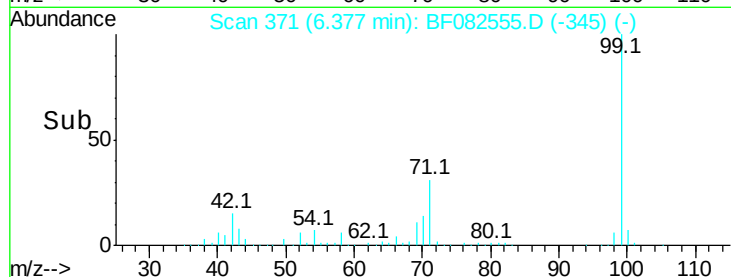
71 31.2 28.2 42.2



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: 8.00 min Scan# 513

Delta R.T. -0.02 min

Lab File: BF082555.D

Acq: 27 Oct 2015 19:17

Tgt Ion: 136 Resp: 328860

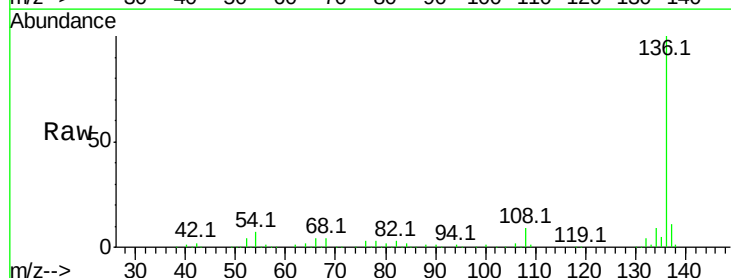
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 6.8 4.6 7.0

68 4.5 3.2 4.8

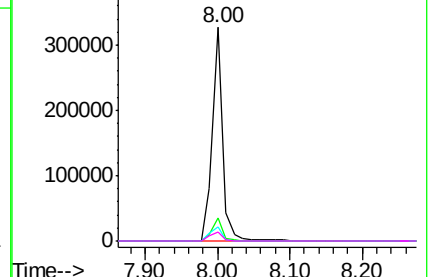
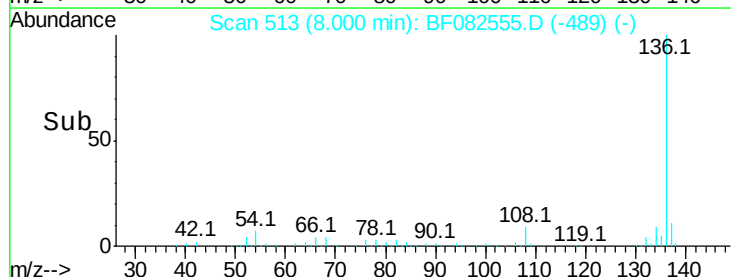


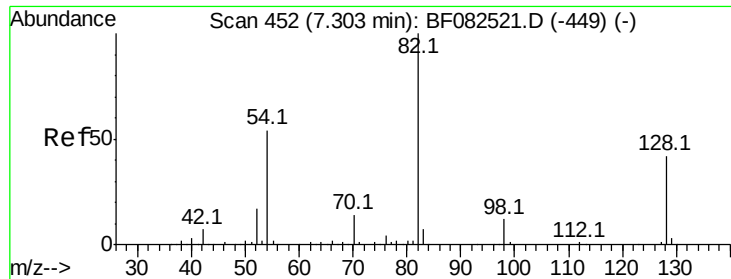
Abundance Ion 136.00 (135.70 to 136.70): E

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

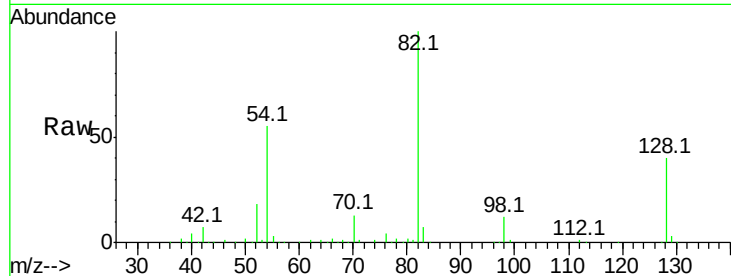




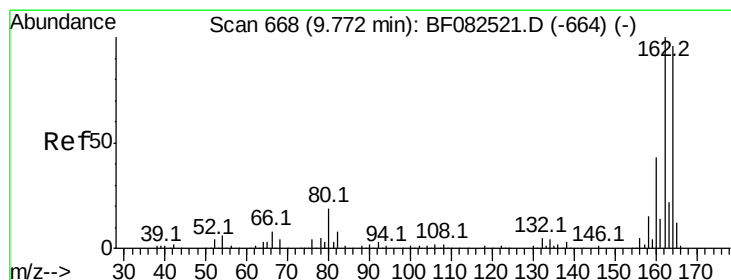
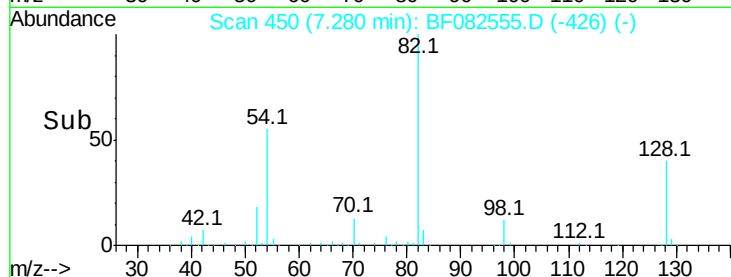
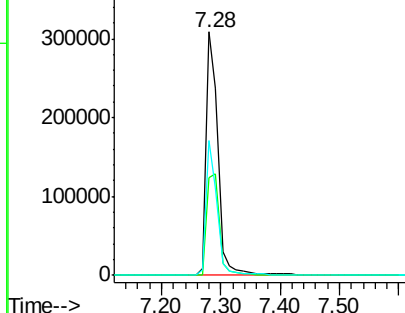
#23
 Nitrobenzene-d5
 Concen: 84.90 ng
 RT: 7.28 min Scan# 450
 Delta R.T. -0.02 min
 Lab File: BF082555.D
 Acq: 27 Oct 2015 19:17

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Tot Ion: 82 Resp: 432786
 Ion Ratio Lower Upper
 82 100
 128 40.1 33.4 50.0
 54 55.5 43.5 65.3

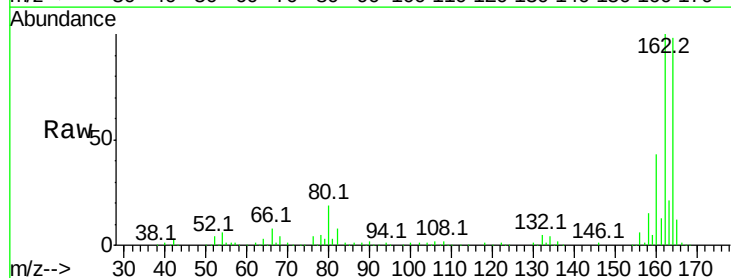


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

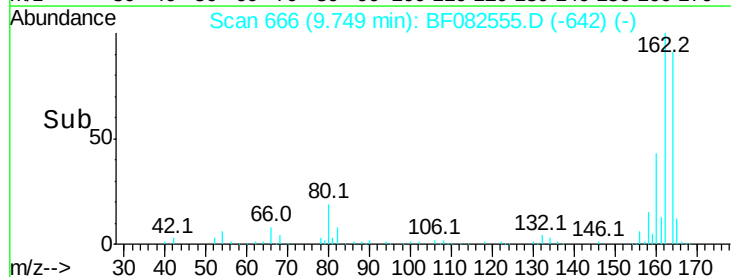
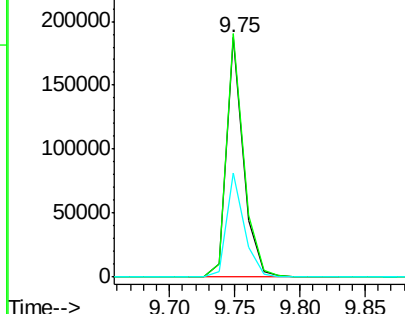


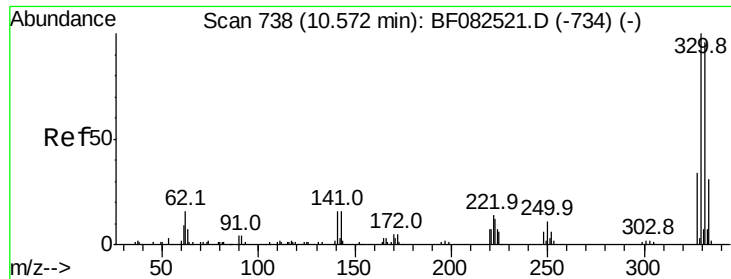
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.75 min Scan# 666
 Delta R.T. -0.02 min
 Lab File: BF082555.D
 Acq: 27 Oct 2015 19:17

Tgt Ion:164 Resp: 170740
 Ion Ratio Lower Upper
 164 100
 162 101.7 83.6 125.4
 160 43.6 36.0 54.0



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

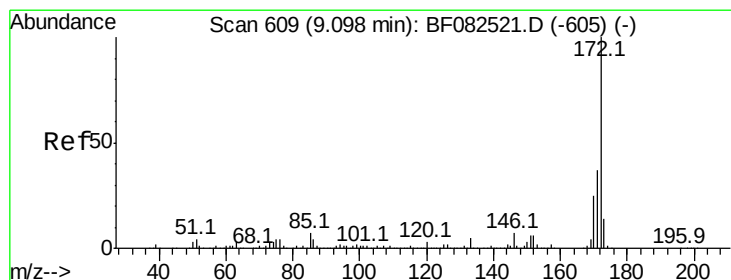
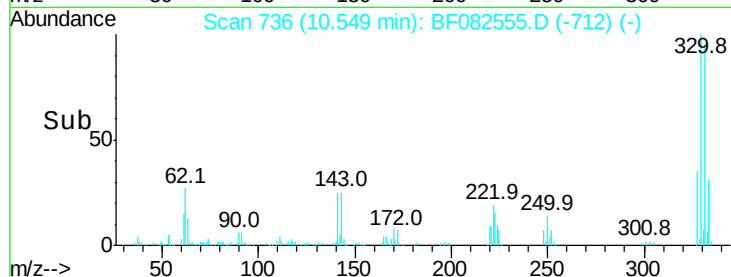
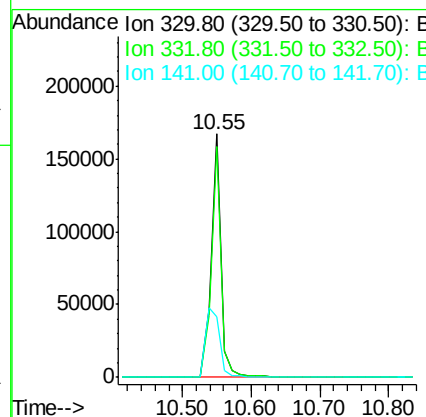
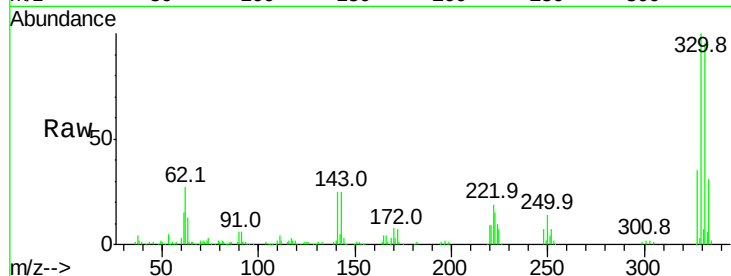




#41
 2,4,6-Tribromophenol
 Concen: 131.33 ng
 RT: 10.55 min Scan# 736
 Delta R.T. -0.02 min
 Lab File: BF082555.D
 Acq: 27 Oct 2015 19:17

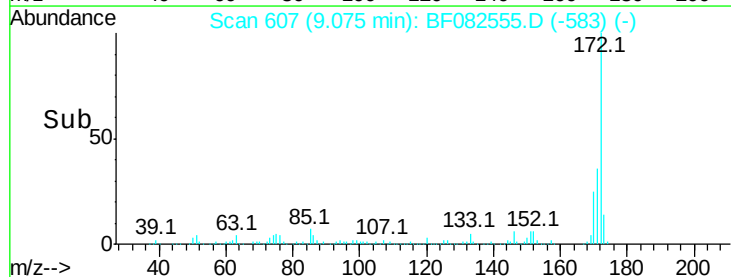
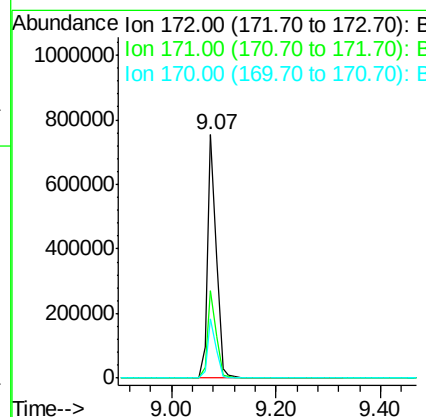
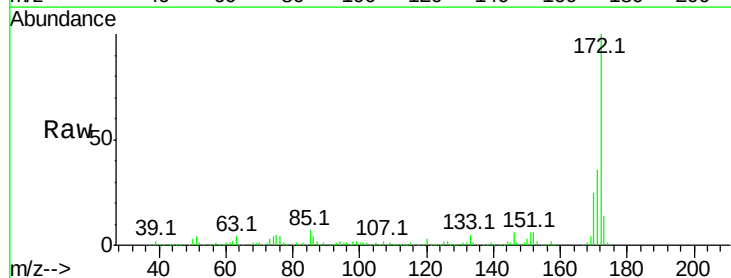
Instrument :
 BNA_F
 ClientSampleId :
 SB-2

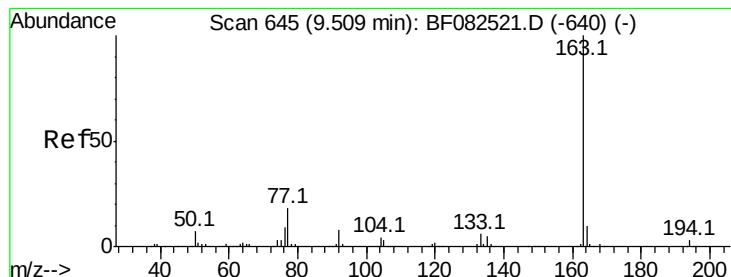
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.4	116.0
141	40.4	32.5	48.7



#44
 2-Fluorobiphenyl
 Concen: 81.69 ng
 RT: 9.07 min Scan# 607
 Delta R.T. -0.02 min
 Lab File: BF082555.D
 Acq: 27 Oct 2015 19:17

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.3	43.9
170	24.6	19.8	29.6





#49

Dimethylphthalate

Concen: 12.59 ng

RT: 9.47 min Scan# 642

Delta R.T. -0.03 min

Lab File: BF082555.D

Acq: 27 Oct 2015 19:17

Instrument :

BNA_F

ClientSampleId :

SB-2

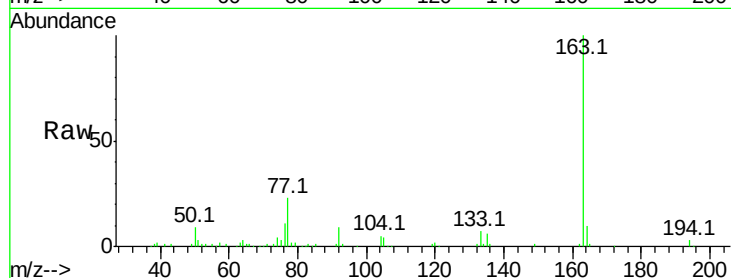
Tot Ion:163 Resp: 149573

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

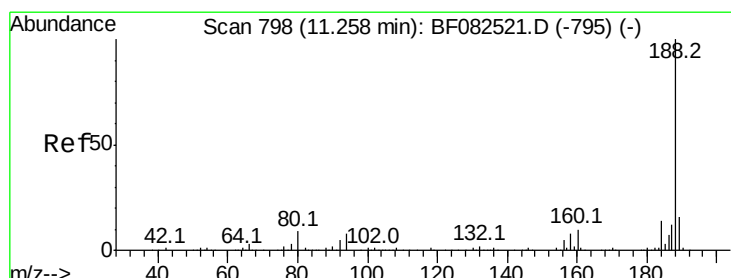
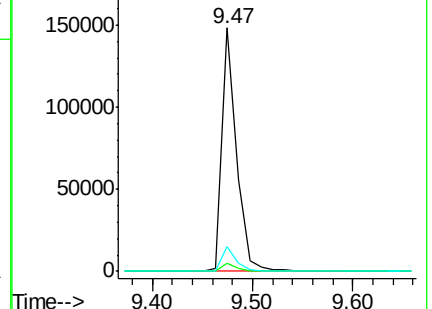
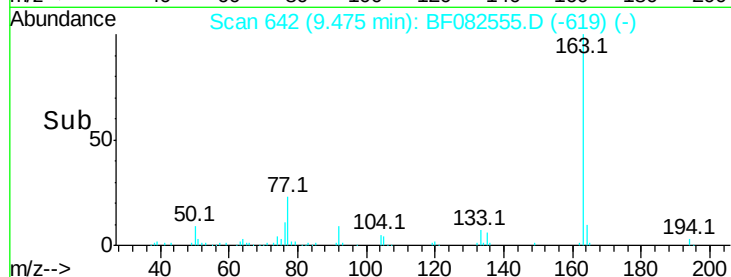
164 10.4 8.2 12.4



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



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.23 min Scan# 796

Delta R.T. -0.02 min

Lab File: BF082555.D

Acq: 27 Oct 2015 19:17

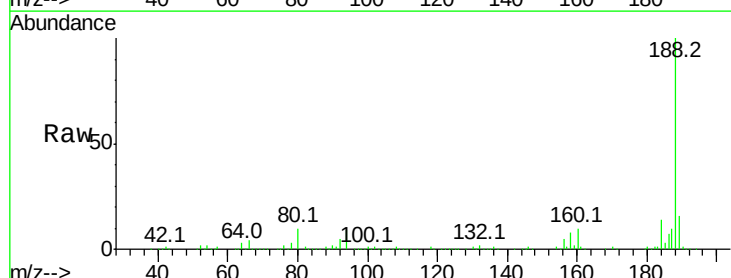
Tgt Ion:188 Resp: 309042

Ion Ratio Lower Upper

188 100

94 9.1 6.4 9.6

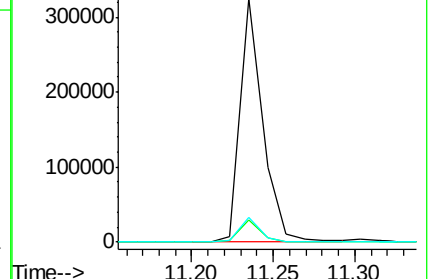
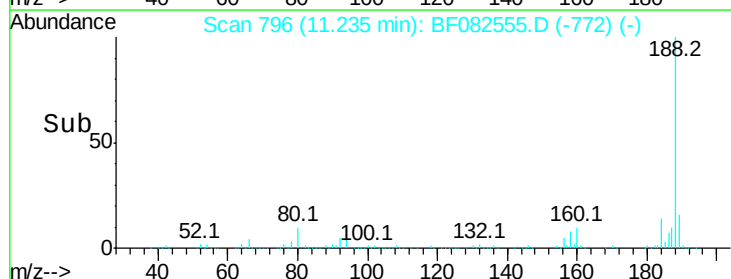
80 9.9 7.0 10.6

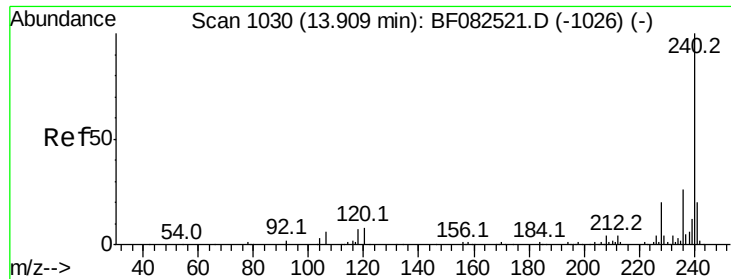


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

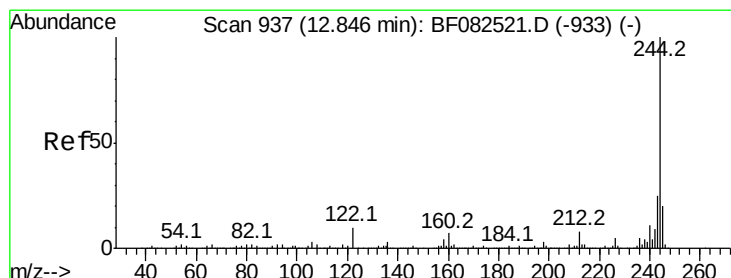
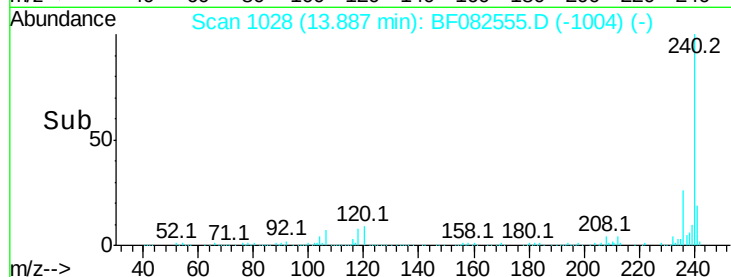
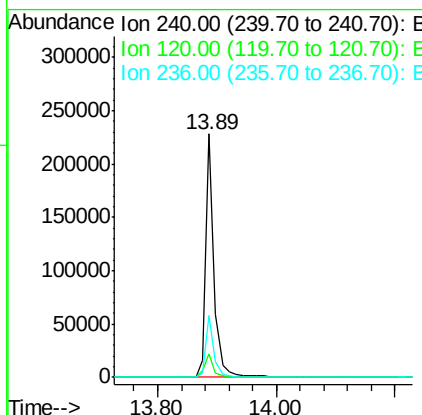
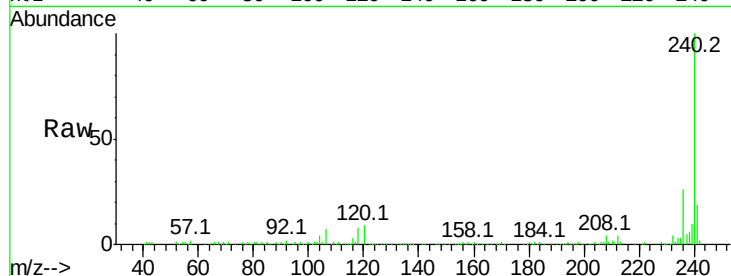




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.89 min Scan# 1028
 Delta R.T. -0.02 min
 Lab File: BF082555.D
 Acq: 27 Oct 2015 19:17

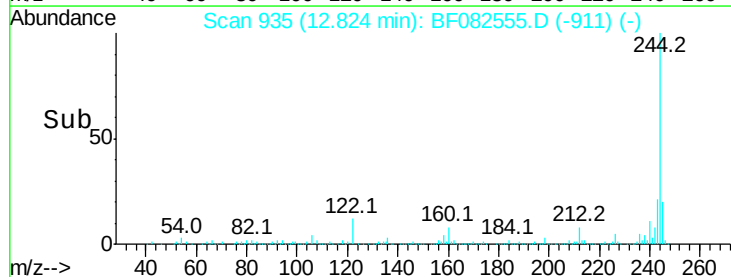
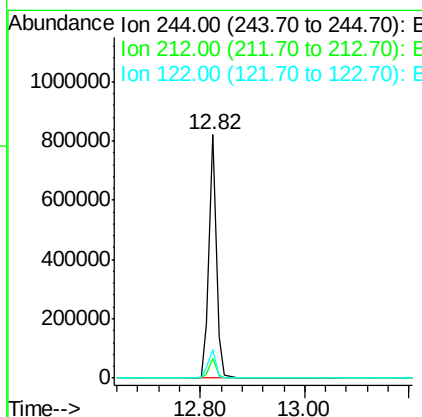
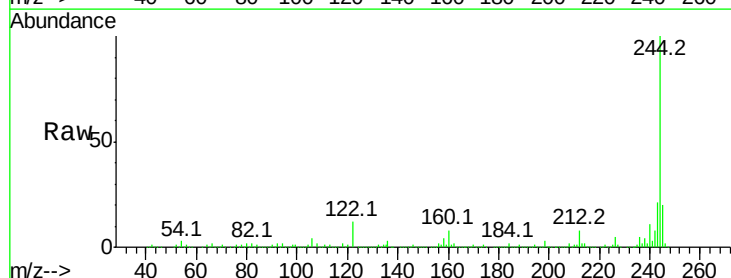
Instrument :
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 SB-2

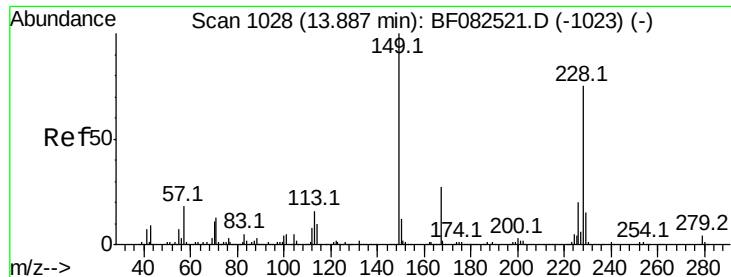
Tot Ion:240 Resp: 229248
 Ion Ratio Lower Upper
 240 100
 120 9.5 6.5 9.7
 236 25.6 20.5 30.7



#78
 Terphenyl-d14
 Concen: 101.96 ng
 RT: 12.82 min Scan# 935
 Delta R.T. -0.02 min
 Lab File: BF082555.D
 Acq: 27 Oct 2015 19:17

Tgt Ion:244 Resp: 811347
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.4 9.6
 122 11.6 8.1 12.1

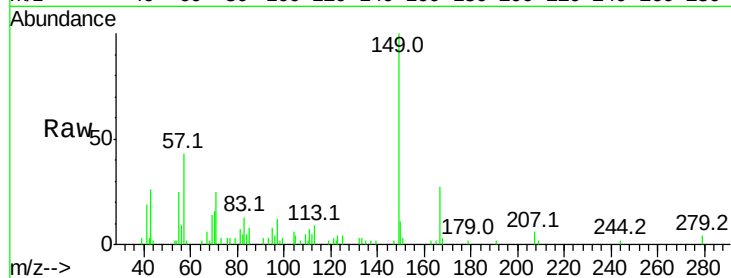




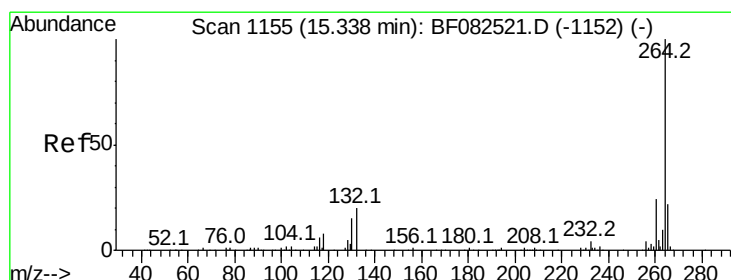
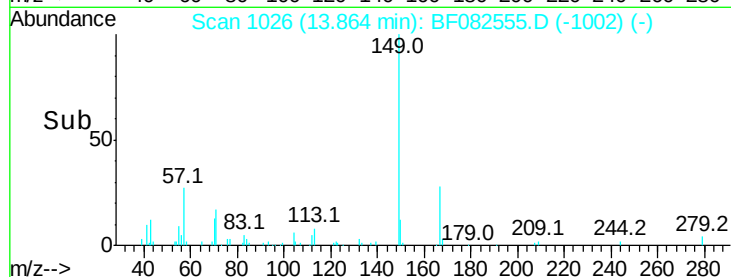
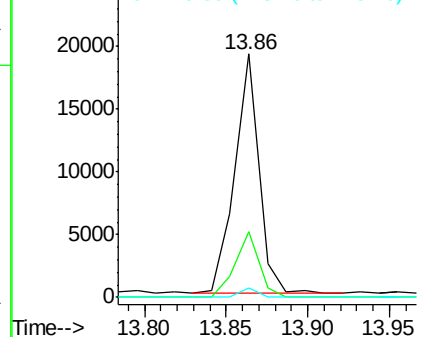
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.45 ng
 RT: 13.86 min Scan# 1026
 Delta R.T. -0.02 min
 Lab File: BF082555.D
 Acq: 27 Oct 2015 19:17

Instrument :
 BNA_F
 ClientSampled :
 SB-2

Tot Ion:149 Resp: 19425
 Ion Ratio Lower Upper
 149 100
 167 27.2 21.8 32.6
 279 4.0 3.0 4.6

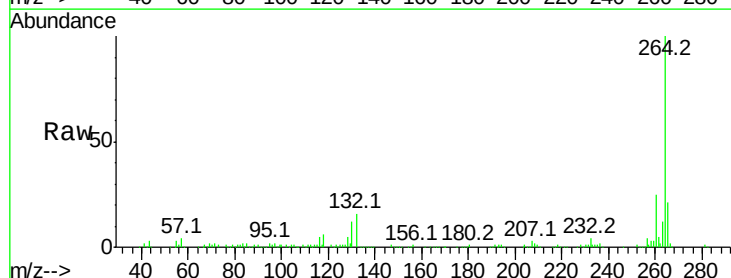


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF082555.D
 Acq: 27 Oct 2015 19:17

Tgt Ion:264 Resp: 161663
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.0 28.6
 265 21.2 17.8 26.6



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

