

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100815\
 Data File : BF082125.D
 Acq On : 8 Oct 2015 13:42
 Operator : UM/IZ
 Sample : G3928-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-22(22-24)

Quant Time: Oct 09 05:26:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 05:03:35 2015
 Response via : Initial Calibration

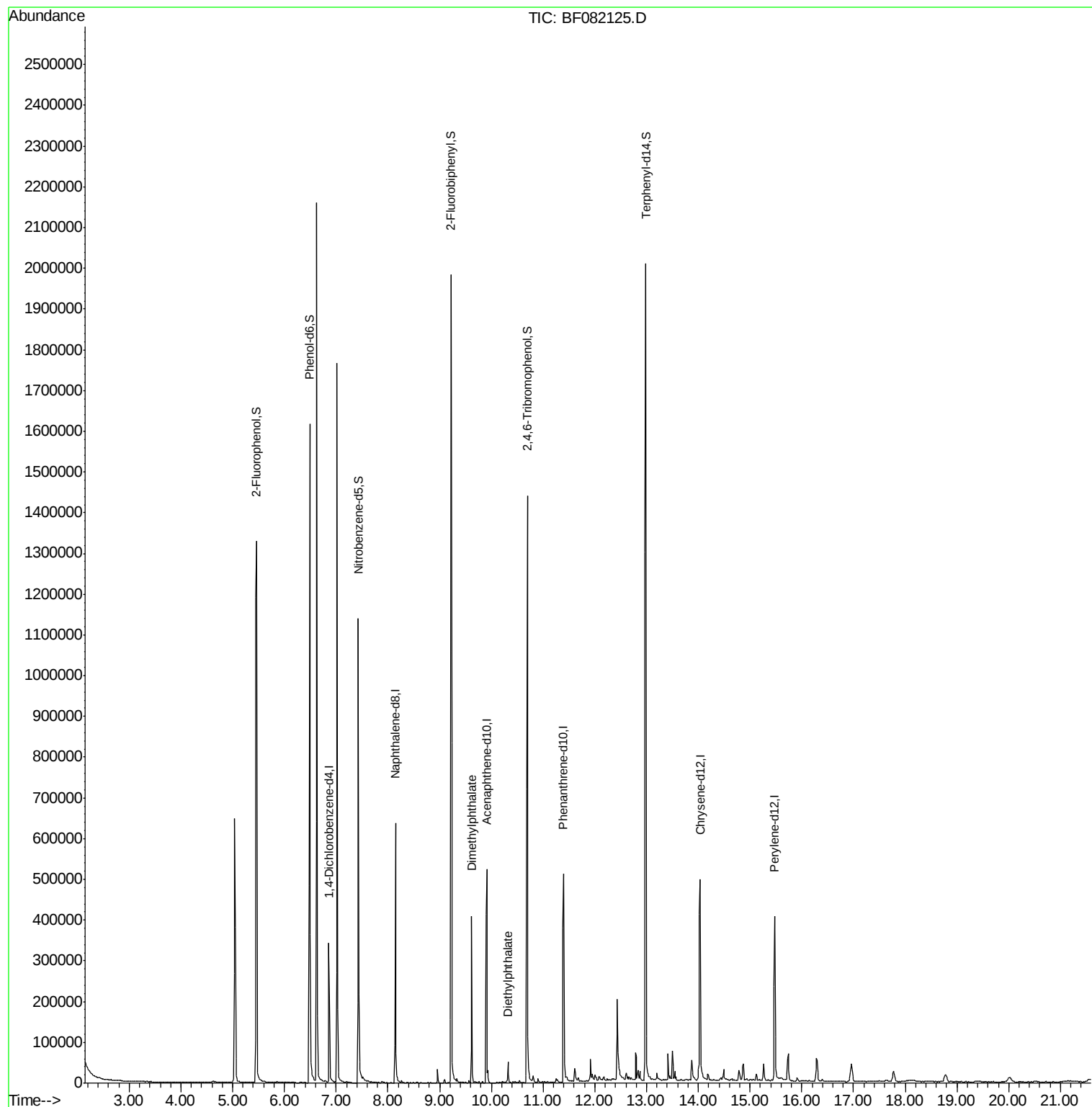
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	74573	20.00	ng	-0.01
21) Naphthalene-d8	8.15	136	311144	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	149991	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	304077	20.00	ng	0.00
75) Chrysene-d12	14.04	240	291432	20.00	ng	-0.01
86) Perylene-d12	15.48	264	226419	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	568806	138.46	ng	0.01
7) Phenol-d6	6.49	99	665242	128.69	ng	0.00
23) Nitrobenzene-d5	7.43	82	425311	91.12	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	216620	142.60	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	763037	85.16	ng	-0.01
78) Terphenyl-d14	12.98	244	866708	101.37	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	177680	17.16	ng	# 97
59) Diethylphthalate	10.32	149	20827	2.15	ng	97

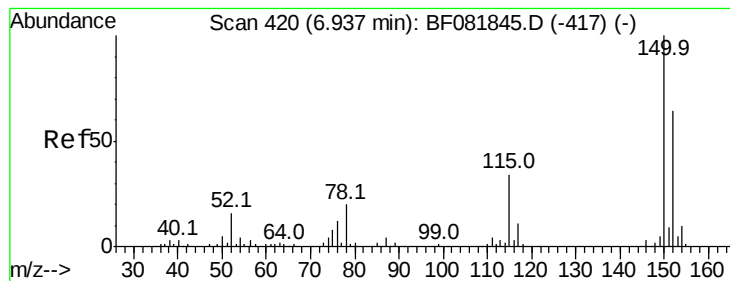
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.86 min Scan# 413

Delta R.T. -0.01 min

Lab File: BF082125.D

Acq: 8 Oct 2015 13:42

Instrument :

BNA_F

ClientSampleId :

OS-SB-22(22-24)

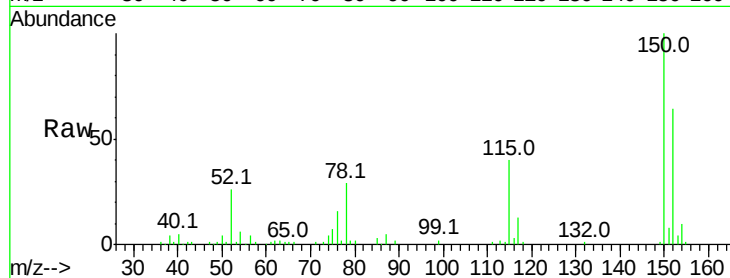
Tot Ion:152 Resp: 74573

Ion Ratio Lower Upper

152 100

150 156.5 124.7 187.1

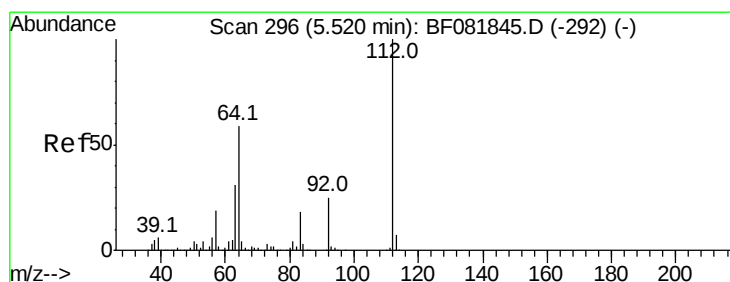
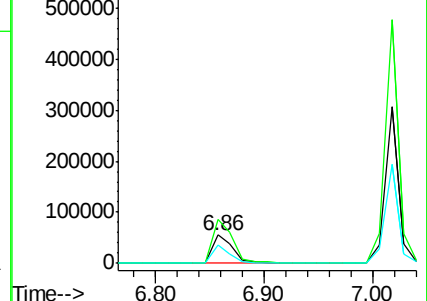
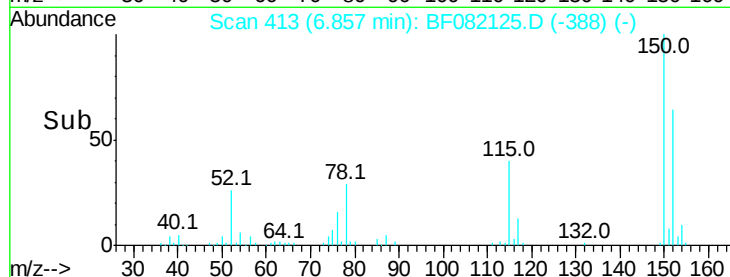
115 63.2 39.0 58.4#



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: 138.46 ng

RT: 5.46 min Scan# 291

Delta R.T. 0.01 min

Lab File: BF082125.D

Acq: 8 Oct 2015 13:42

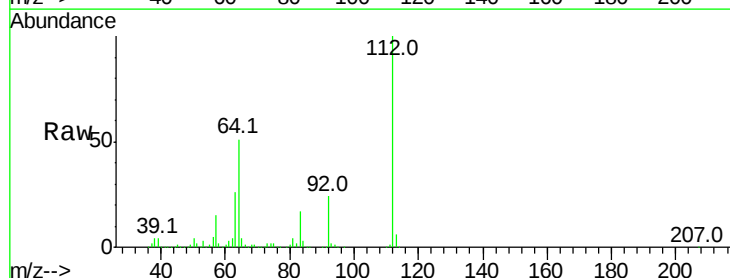
Tgt Ion:112 Resp: 568806

Ion Ratio Lower Upper

112 100

64 50.7 39.7 59.5

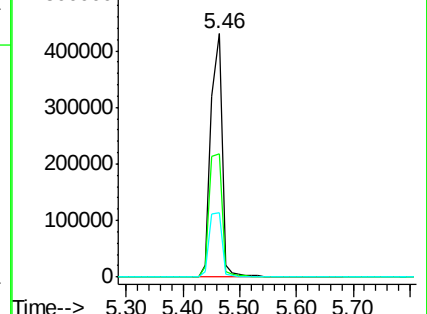
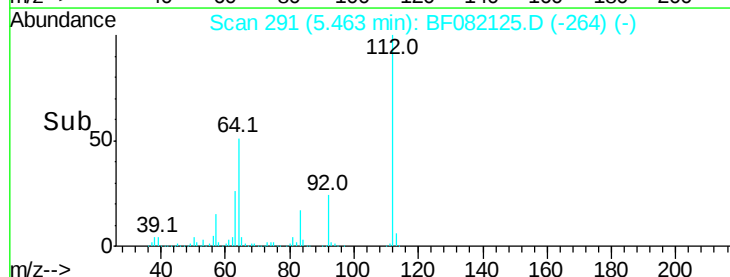
63 26.4 17.4 26.0#

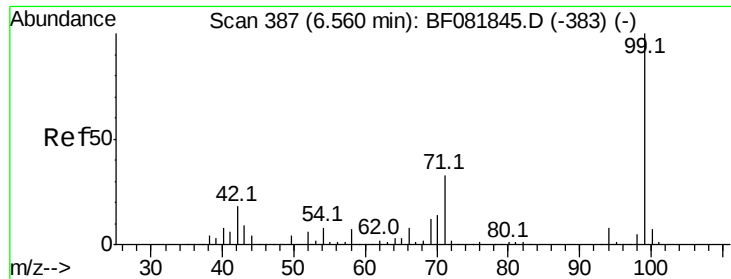


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 128.69 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082125.D

Acq: 8 Oct 2015 13:42

Instrument :

BNA_F

ClientSampleId :

OS-SB-22(22-24)

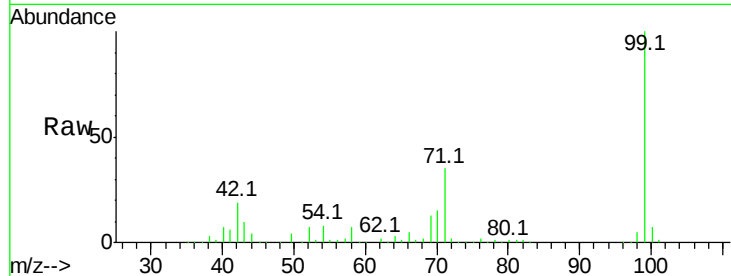
Tot Ion: 99 Resp: 665242

Ion Ratio Lower Upper

99 100

42 18.6 13.7 20.5

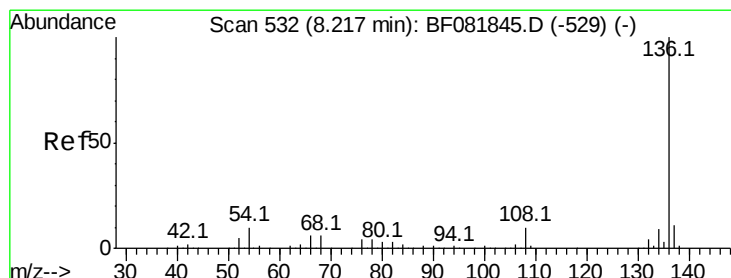
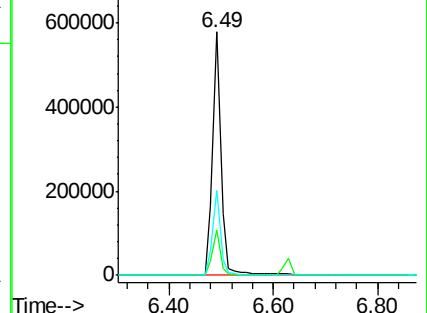
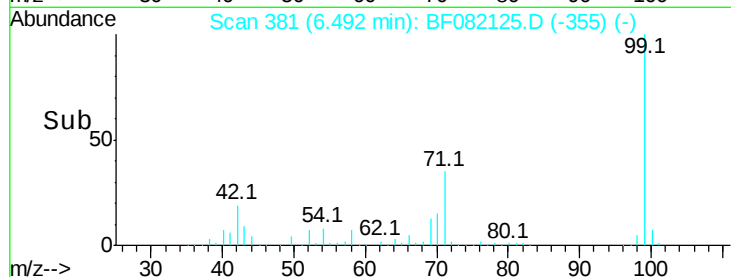
71 34.8 14.2 21.2#



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: 8.15 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF082125.D

Acq: 8 Oct 2015 13:42

Tgt Ion: 136 Resp: 311144

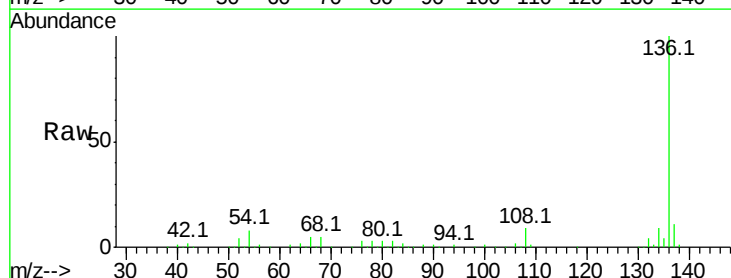
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 7.5 8.2 12.2#

68 5.0 5.8 8.6#

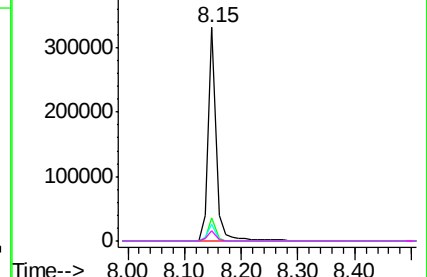
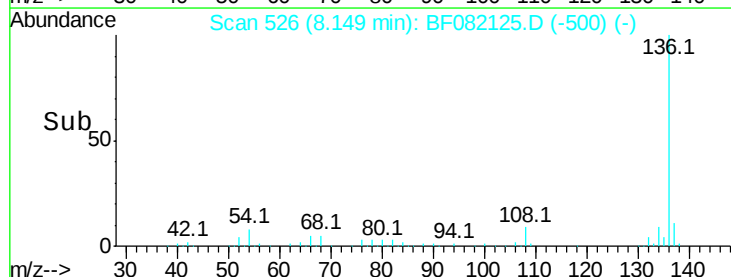


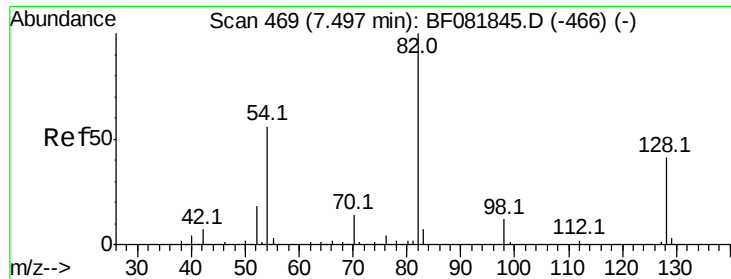
Abundance Ion 136.00 (135.70 to 136.70): E

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

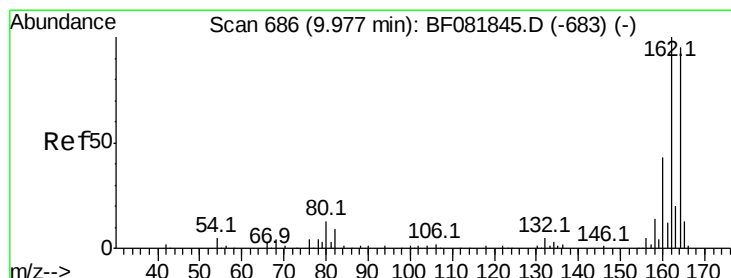
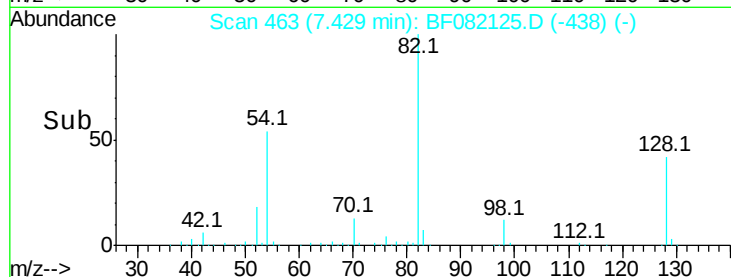
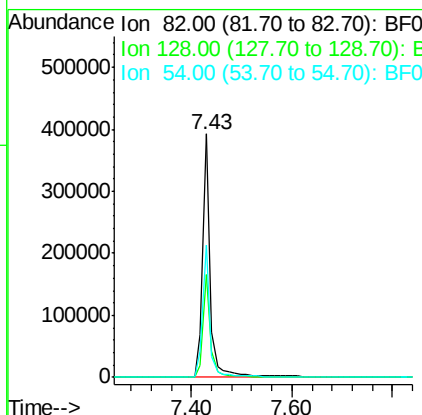
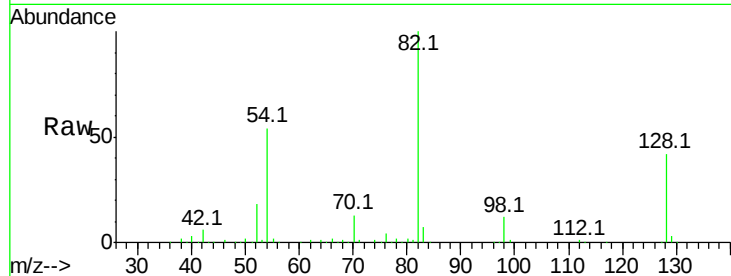




#23
 Nitrobenzene-d5
 Concen: 91.12 ng
 RT: 7.43 min Scan# 463
 Delta R.T. -0.01 min
 Lab File: BF082125.D
 Acq: 8 Oct 2015 13:42

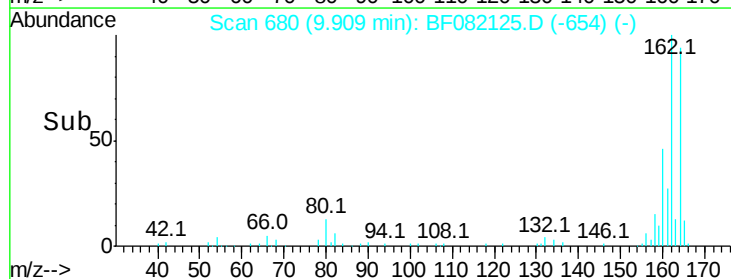
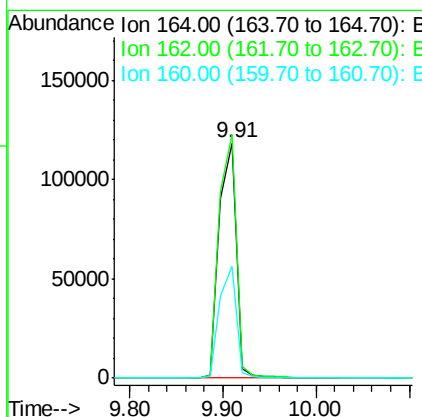
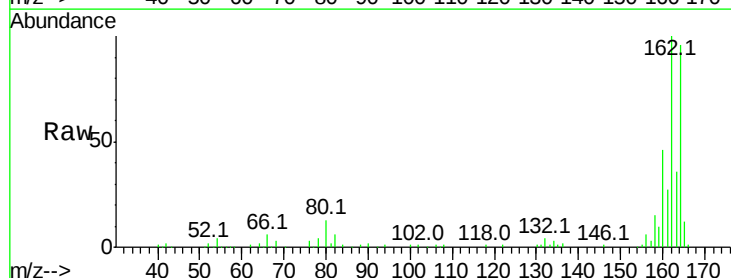
Instrument :
 BNA_F
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 OS-SB-22(22-24)

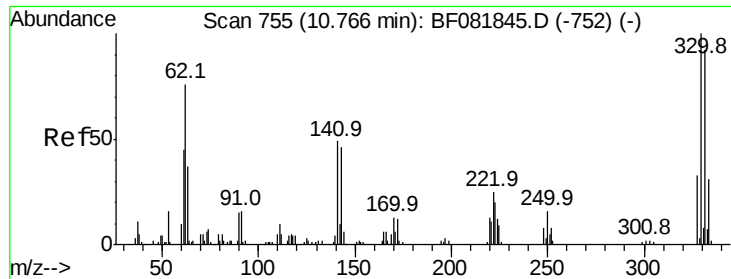
Tot Ion: 82 Resp: 425311
 Ion Ratio Lower Upper
 82 100
 128 42.4 51.0 76.6#
 54 54.4 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF082125.D
 Acq: 8 Oct 2015 13:42

Tgt Ion:164 Resp: 149991
 Ion Ratio Lower Upper
 164 100
 162 103.8 75.2 112.8
 160 47.6 31.5 47.3#

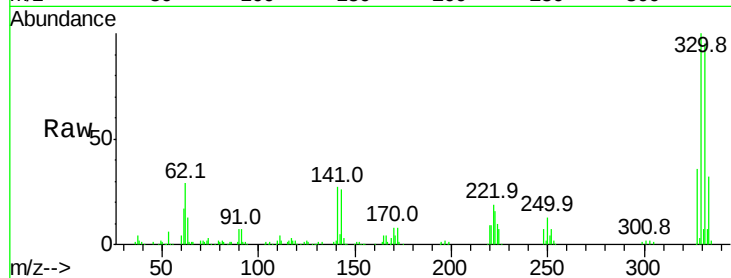




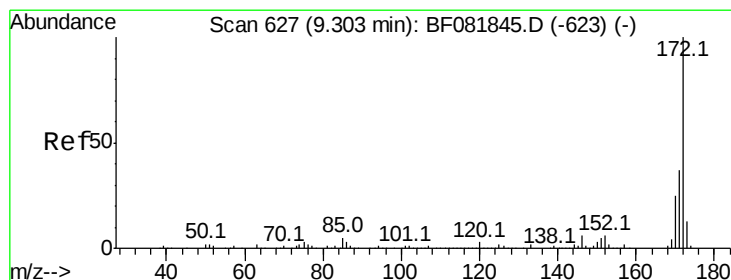
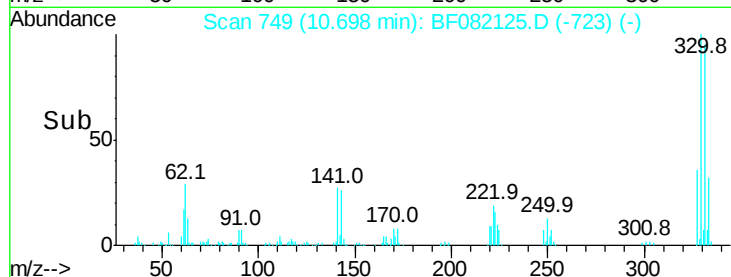
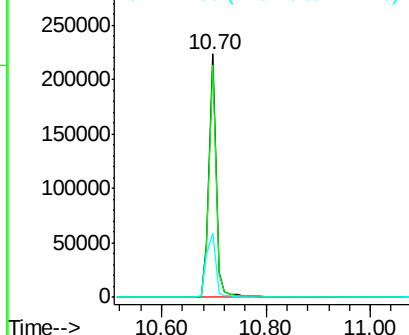
#41
 2,4,6-Tribromophenol
 Concen: 142.60 ng
 RT: 10.70 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF082125.D
 Acq: 8 Oct 2015 13:42

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-22(22-24)

Tot Ion:330 Resp: 216620
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 114.8
 141 35.1 29.7 44.5

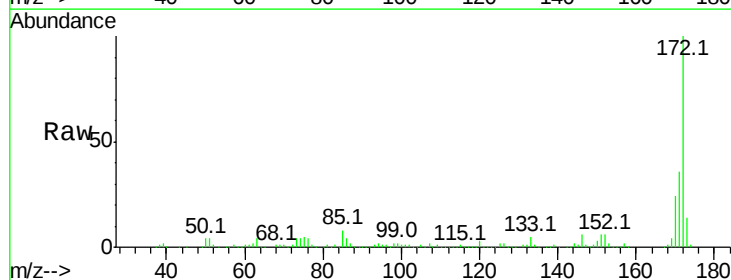


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

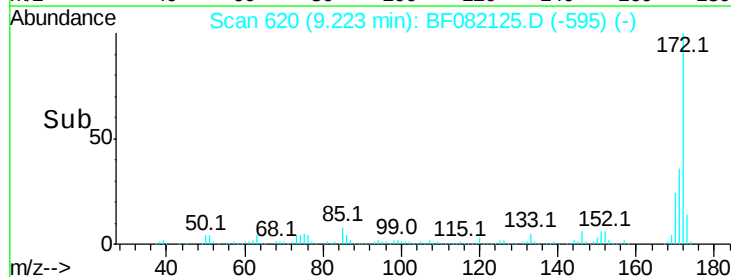
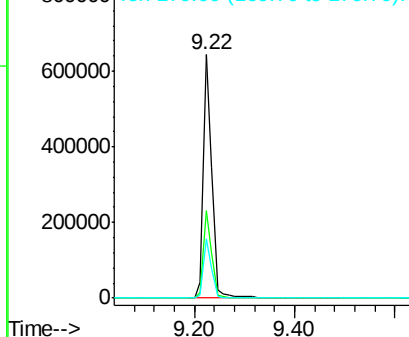


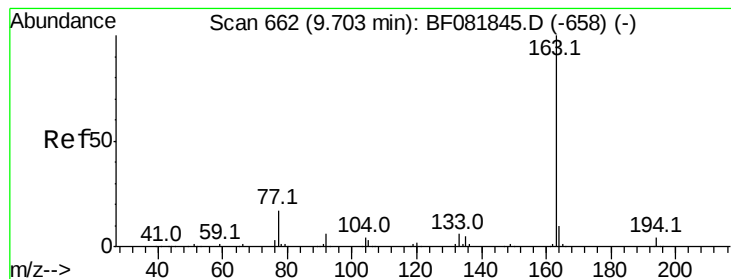
#44
 2-Fluorobiphenyl
 Concen: 85.16 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF082125.D
 Acq: 8 Oct 2015 13:42

Tgt Ion:172 Resp: 763037
 Ion Ratio Lower Upper
 172 100
 171 35.9 26.1 39.1
 170 24.3 17.4 26.2



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





#49

Dimethylphthalate

Concen: 17.16 ng

RT: 9.62 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF082125.D

Acq: 8 Oct 2015 13:42

Instrument :

BNA_F

ClientSampleId :

OS-SB-22(22-24)

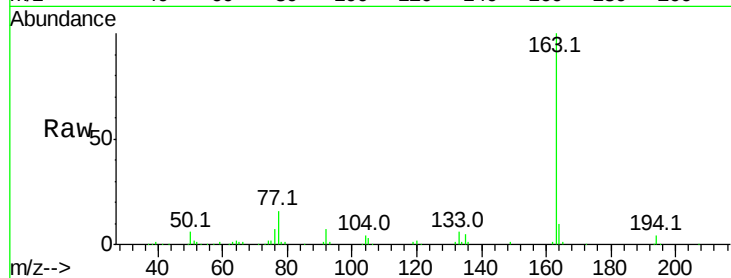
Tot Ion:163 Resp: 177680

Ion Ratio Lower Upper

163 100

194 3.6 4.4 6.6#

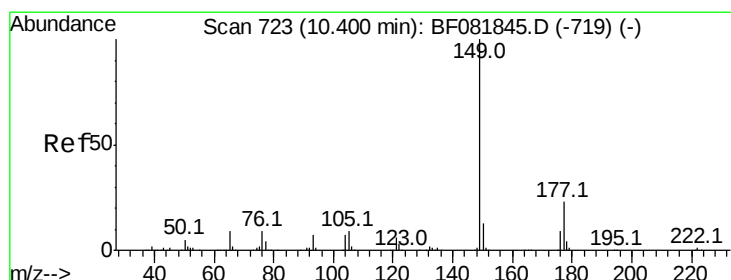
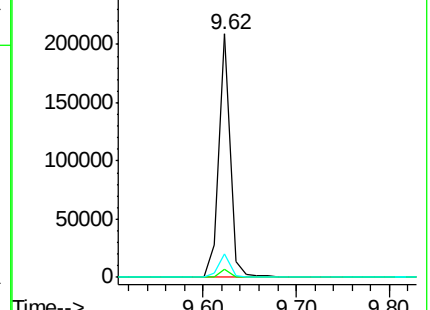
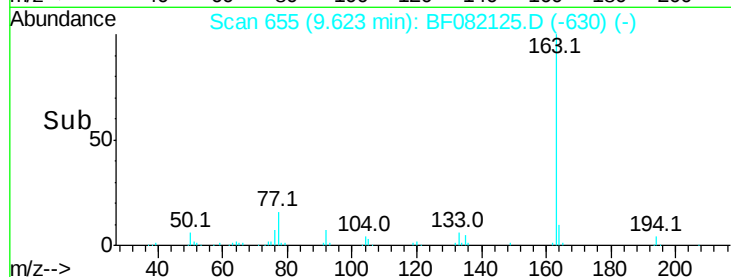
164 9.8 8.3 12.5



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: 2.15 ng

RT: 10.32 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF082125.D

Acq: 8 Oct 2015 13:42

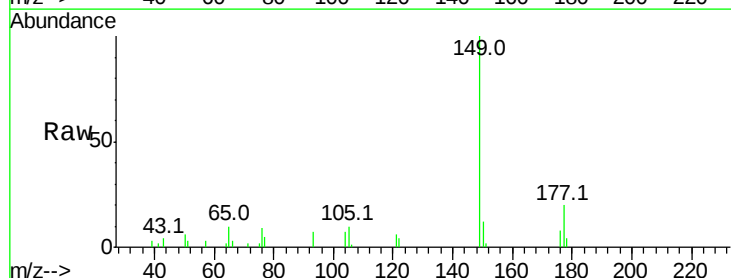
Tgt Ion:149 Resp: 20827

Ion Ratio Lower Upper

149 100

177 20.1 17.5 26.3

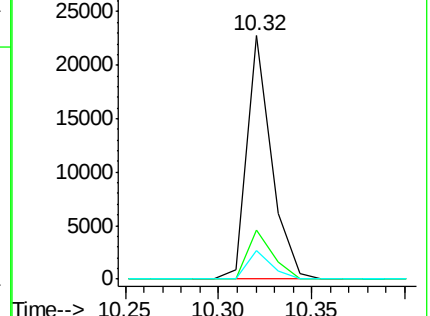
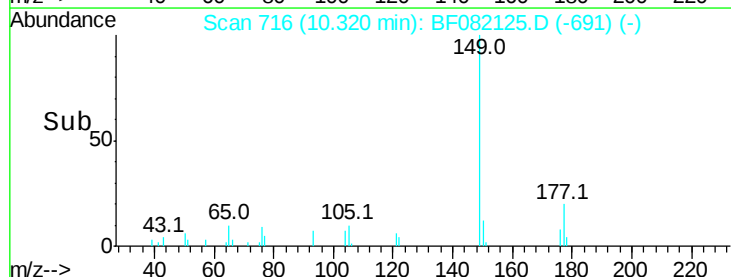
150 11.5 9.4 14.2

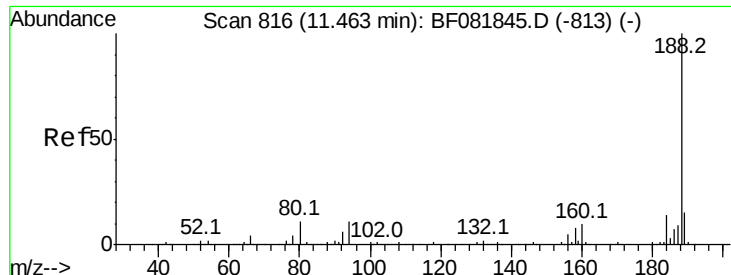


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

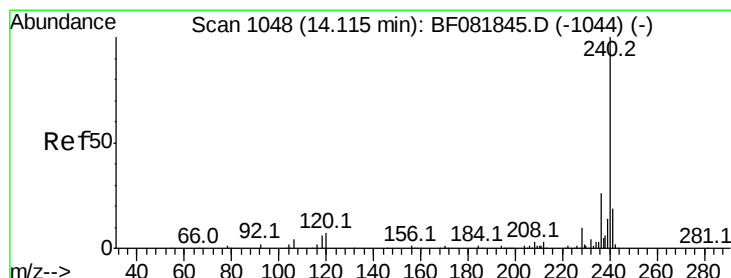
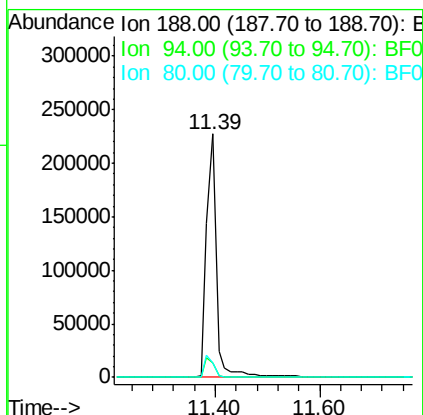
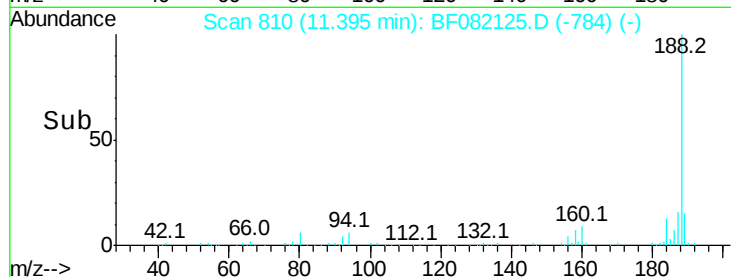
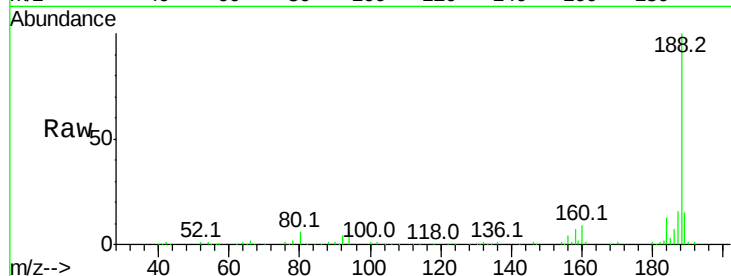




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF082125.D
Acq: 8 Oct 2015 13:42

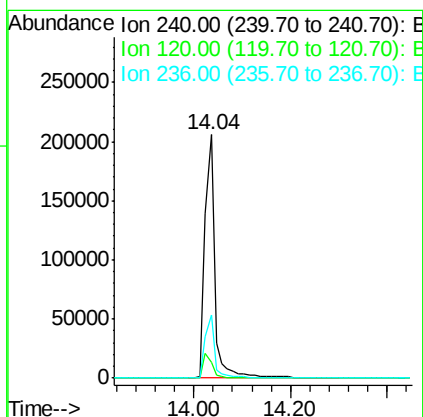
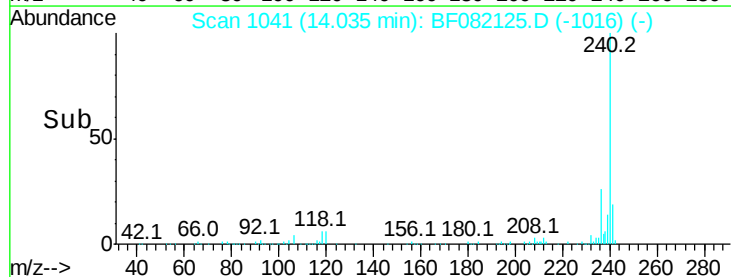
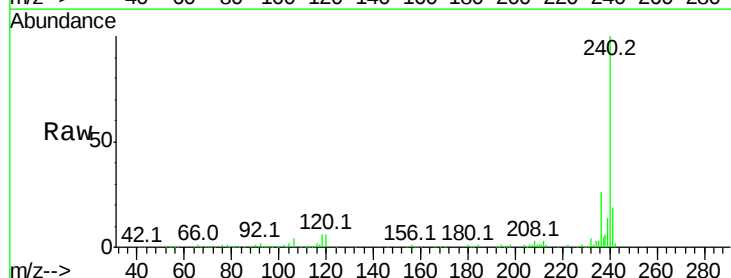
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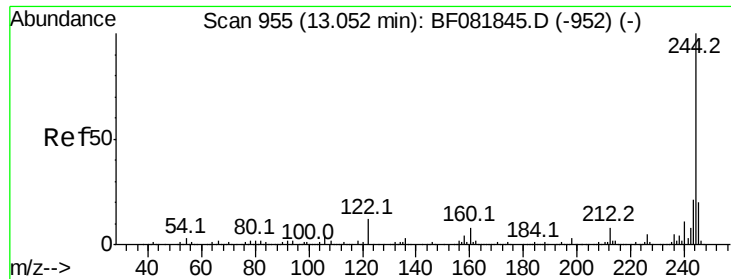
Tot Ion:188 Resp: 304077
Ion Ratio Lower Upper
188 100
94 5.9 11.1 16.7#
80 6.0 11.0 16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.04 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF082125.D
Acq: 8 Oct 2015 13:42

Tgt Ion:240 Resp: 291432
Ion Ratio Lower Upper
240 100
120 6.4 16.2 24.2#
236 25.7 18.4 27.6

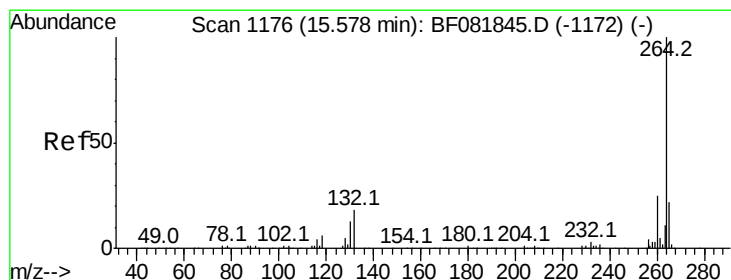
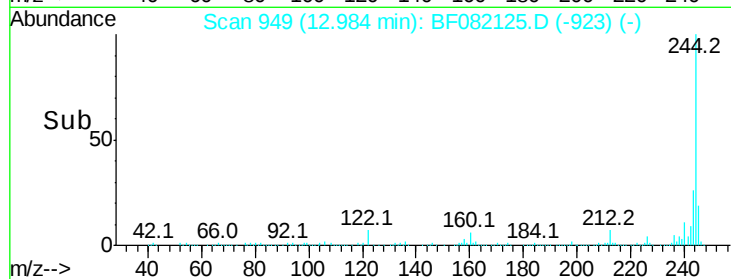
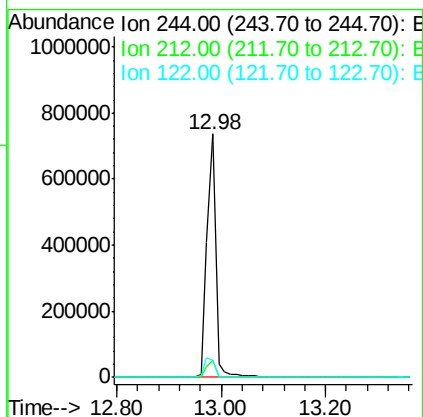
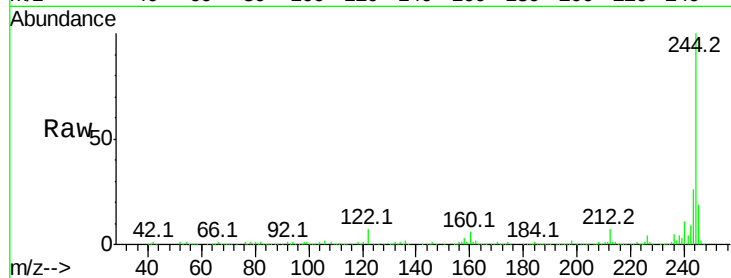




#78
 Terphenyl-d14
 Concen: 101.37 ng
 RT: 12.98 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BF082125.D
 Acq: 8 Oct 2015 13:42

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-22(22-24)

Tot Ion:244 Resp: 866708
 Ion Ratio Lower Upper
 244 100
 212 7.0 4.3 6.5#
 122 7.2 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF082125.D
 Acq: 8 Oct 2015 13:42

Tgt Ion:264 Resp: 226419
 Ion Ratio Lower Upper
 264 100
 260 23.5 16.7 25.1
 265 21.8 17.2 25.8

