

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
 Data File : BF082222.D
 Acq On : 12 Oct 2015 16:01
 Operator : UM/IZ
 Sample : G3990-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(2-15)

Manual Integrations
 APPROVED

MMdadoda
 10/13/2015 1:27:36 PM

Quant Time: Oct 13 02:28:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 13 02:05:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	65051m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	263403	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	140704	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	280069	20.00	ng	0.00
75) Chrysene-d12	14.00	240	274689	20.00	ng	-0.01
86) Perylene-d12	15.44	264	210683	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	258584	80.23	ng	0.00
7) Phenol-d6	6.46	99	211377	50.39	ng	-0.01
23) Nitrobenzene-d5	7.41	82	485642	123.82	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	228841	173.42	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	956090	112.69	ng	0.00
78) Terphenyl-d14	12.95	244	977363	94.29	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	62030	6.26	ng	99
59) Diethylphthalate	10.30	149	43821	4.74	ng	98

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

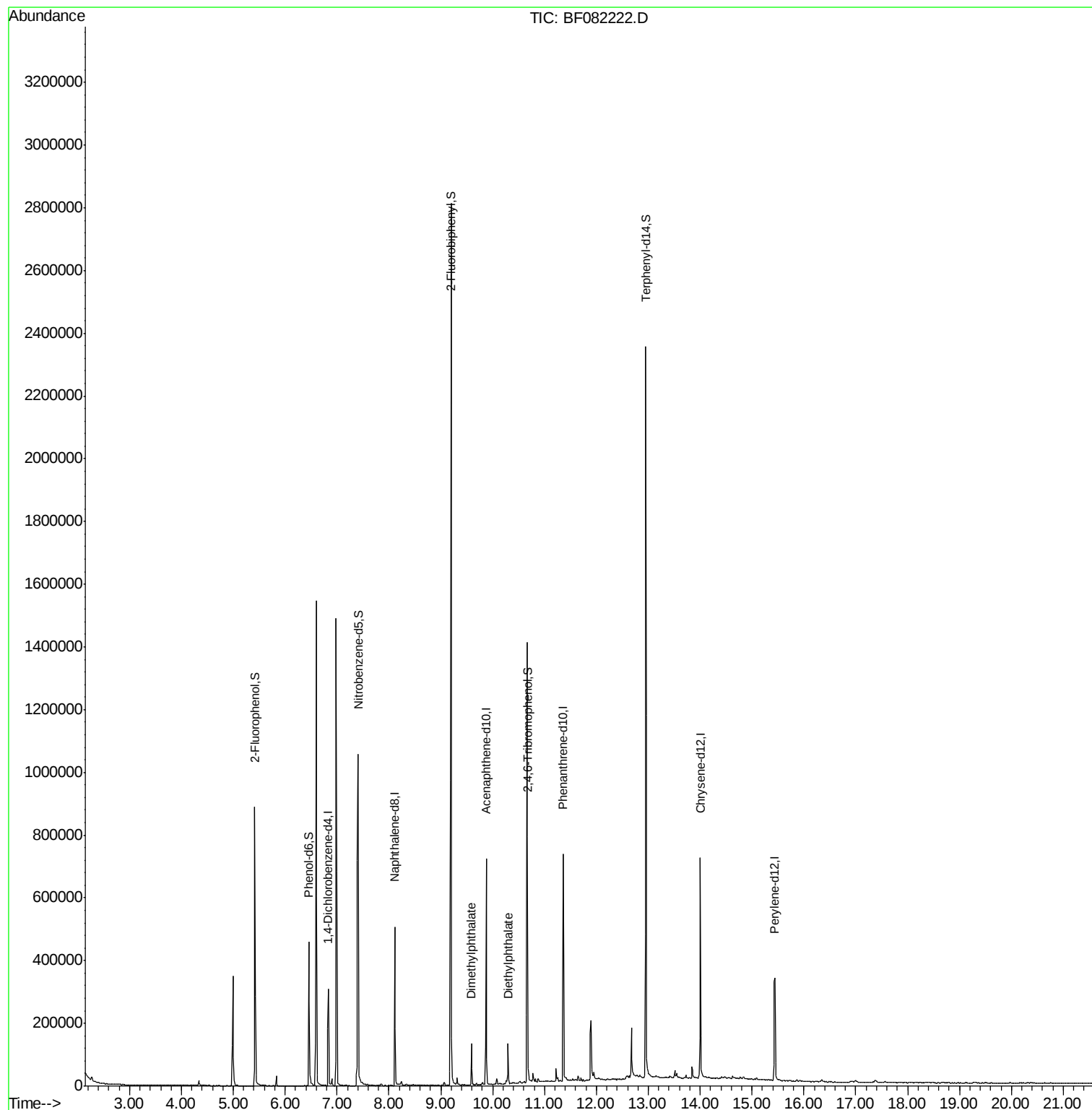
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082222.D
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Misc :
ALS Vial : 7 Sample Multiplier: 1

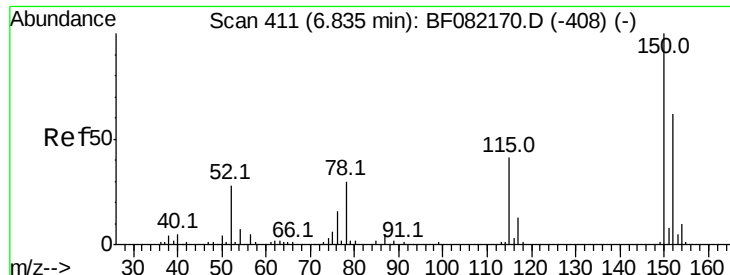
Instrument :
BNA_F
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TE-PMW(2-15)

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Quant Time: Oct 13 02:28:56 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
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#1

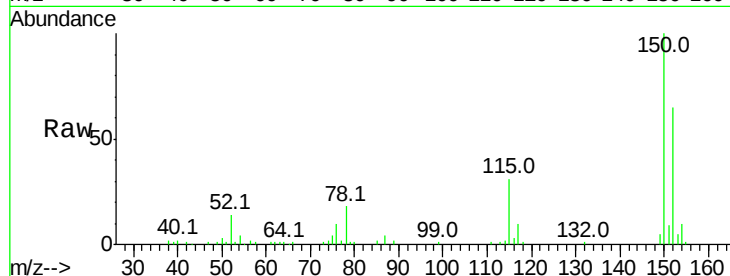
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/ml
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082222.D
Acq: 12 Oct 2015 16:01

Instrument :
BNA_F
ClientSampleId :
TE-PMW(2-15)

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	129.0	193.4
115	48.4	52.1	78.1#

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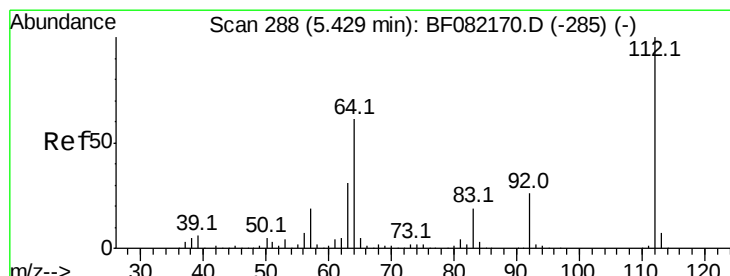
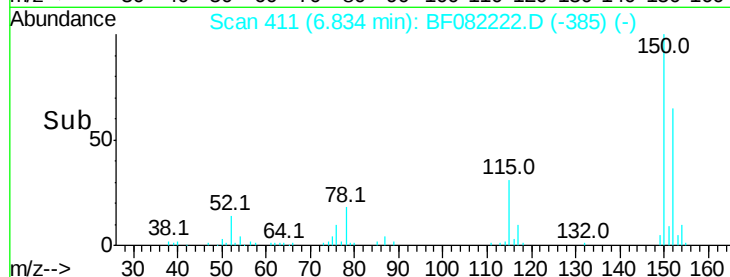
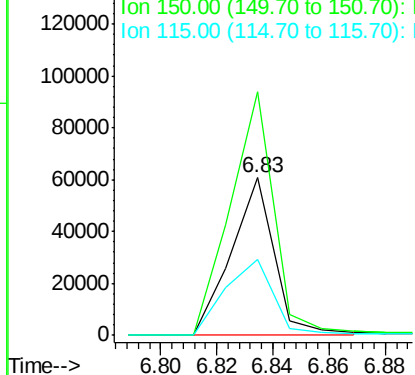


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

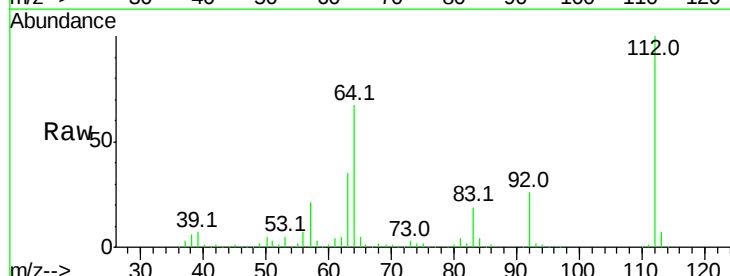
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 80.23 ng
RT: 5.42 min Scan# 287
Delta R.T. -0.00 min
Lab File: BF082222.D
Acq: 12 Oct 2015 16:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	48.6	73.0
63	34.7	25.1	37.7

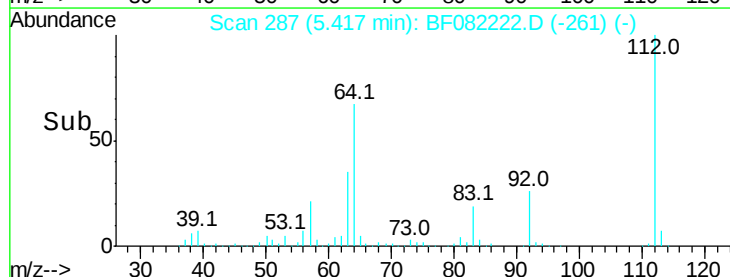
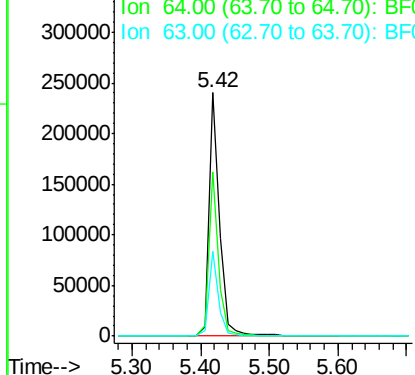


Abundance

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: 50.39 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082222.D

Acq: 12 Oct 2015 16:01

Instrument :

BNA_F

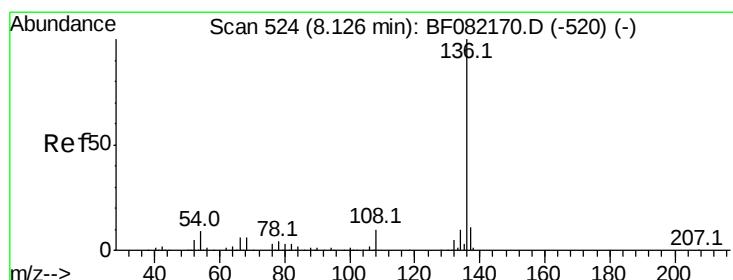
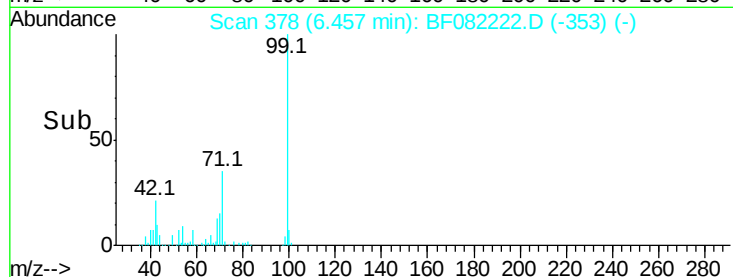
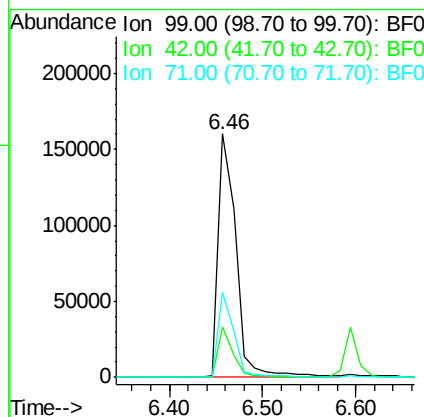
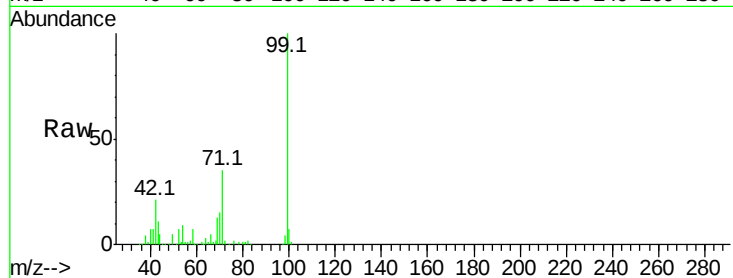
ClientSampleId :

TE-PMW(2-15)

Tot Ion:	99	Resp:	211377
Ion Ratio	Lower	Upper	
99	100		
42	20.6	13.2	19.8#
71	34.9	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

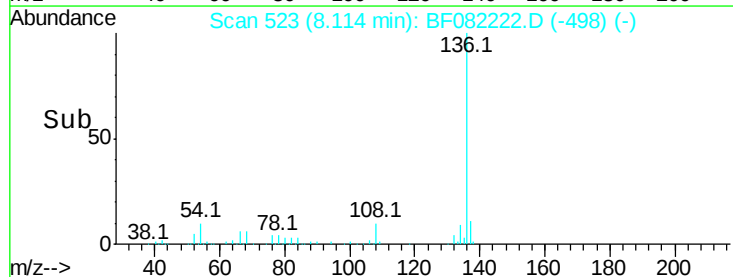
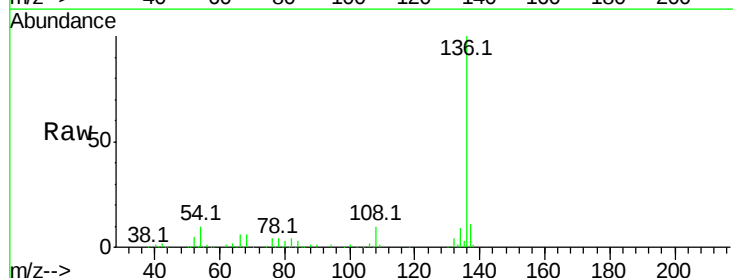
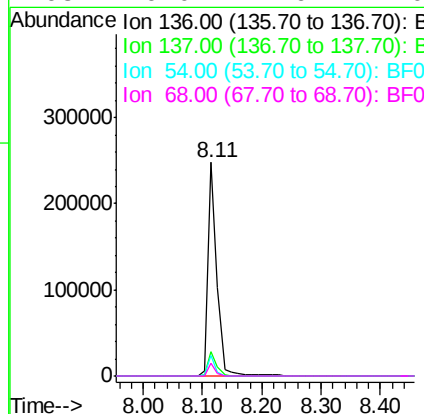
RT: 8.11 min Scan# 523

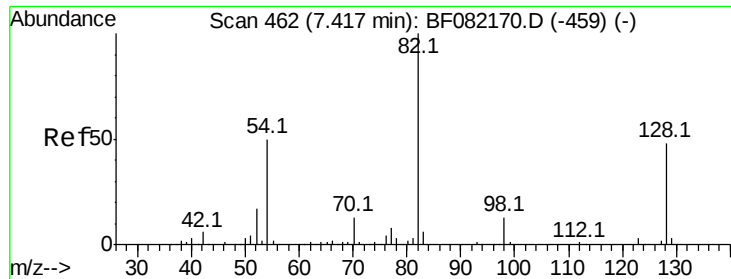
Delta R.T. -0.01 min

Lab File: BF082222.D

Acq: 12 Oct 2015 16:01

Tgt Ion:	136	Resp:	263403
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.0	13.6
54	9.5	7.5	11.3
68	6.0	4.6	7.0





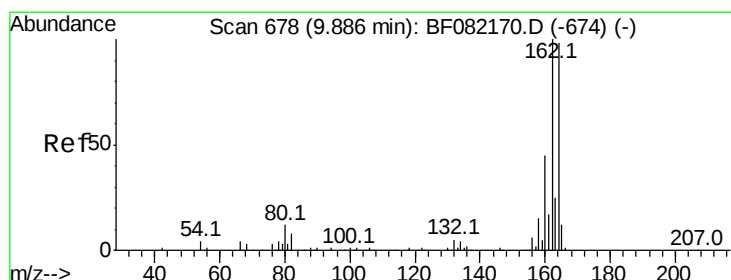
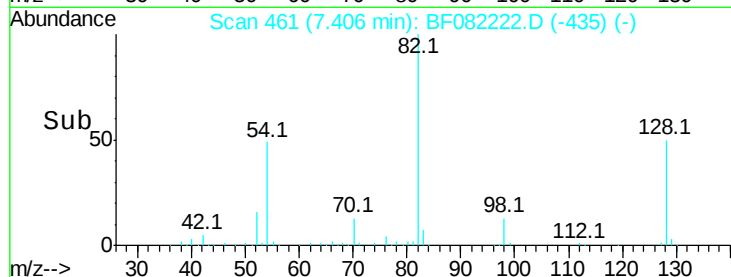
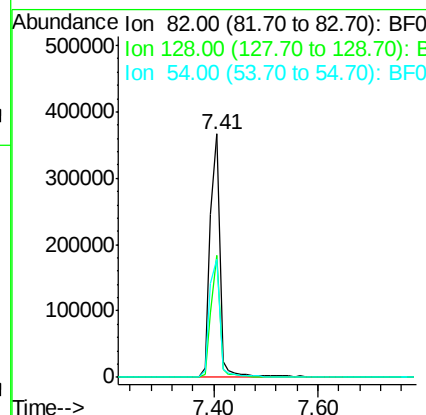
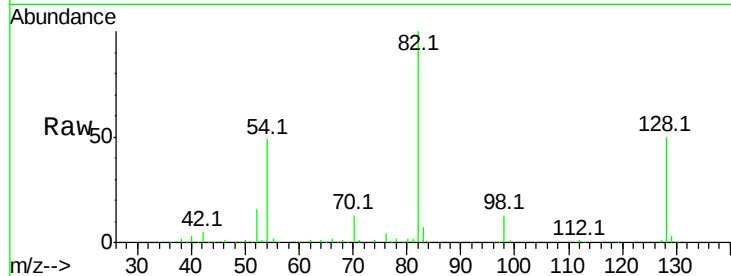
#23
 Nitrobenzene-d5
 Concen: 123.82 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF082222.D
 Acq: 12 Oct 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(2-15)

Tot Ion	82	Resp	485642
Ion Ratio	100	Lower	Upper
128	50.2	38.7	58.1
54	48.7	40.1	60.1

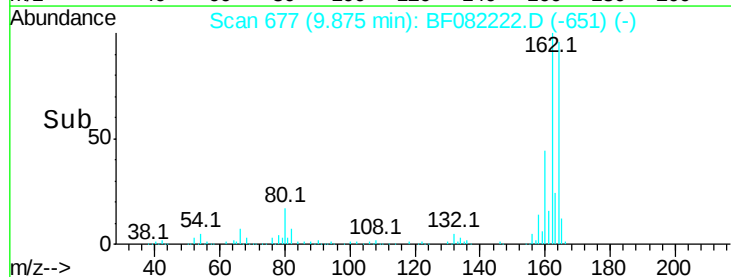
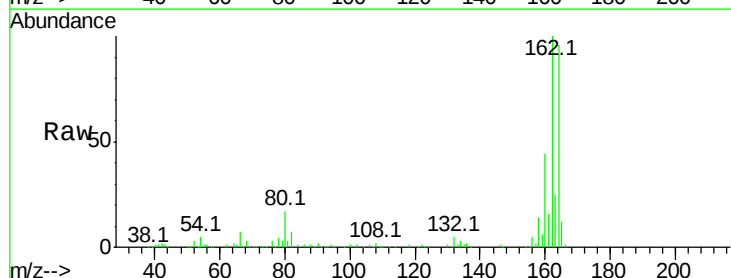
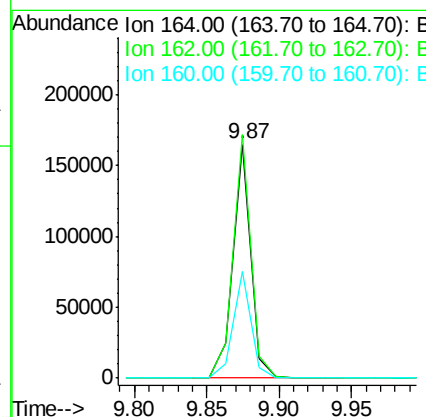
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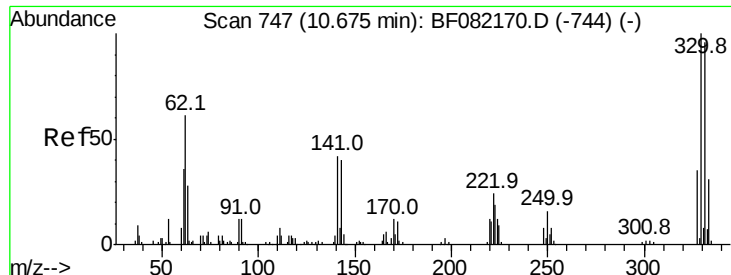
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF082222.D
 Acq: 12 Oct 2015 16:01

Tgt Ion	164	Resp	140704
Ion Ratio	100	Lower	Upper
162	104.2	81.6	122.4
160	45.4	36.4	54.6





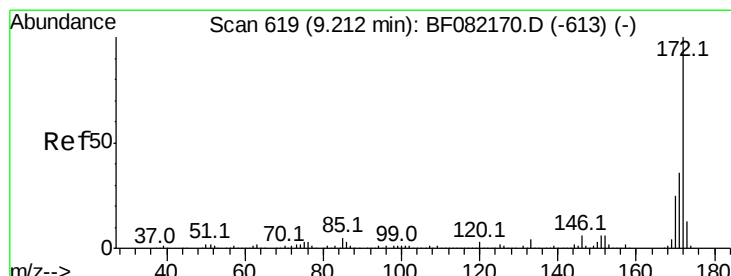
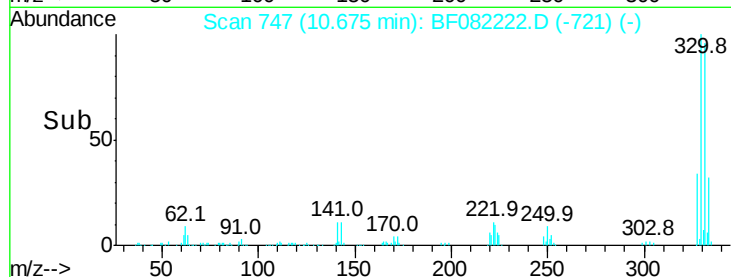
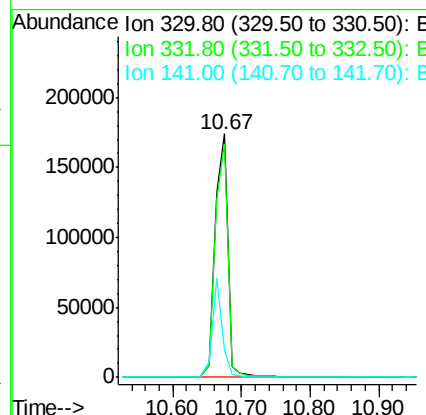
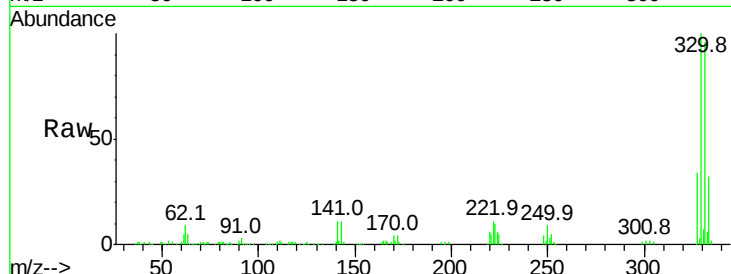
#41
 2,4,6-Tribromophenol
 Concen: 173.42 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082222.D
 Acq: 12 Oct 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(2-15)

Tot Ion	Ratio	Resp	Lower	Upper
330	100	228841		
332	96.3	77.1	115.7	
141	32.2	29.8	44.8	

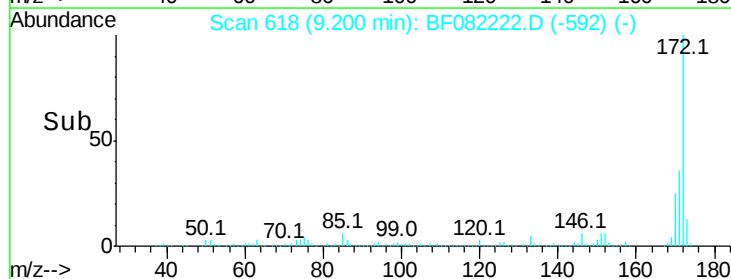
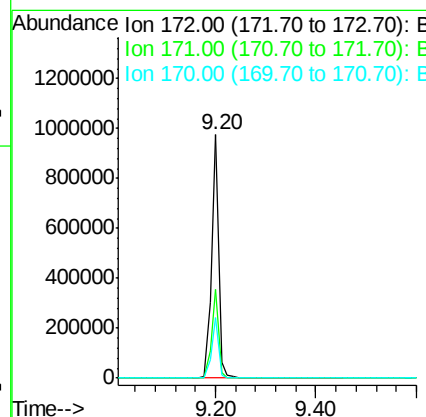
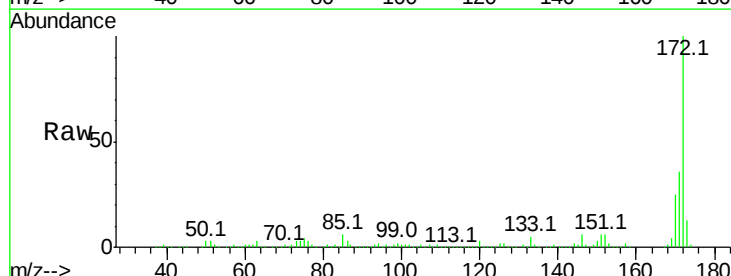
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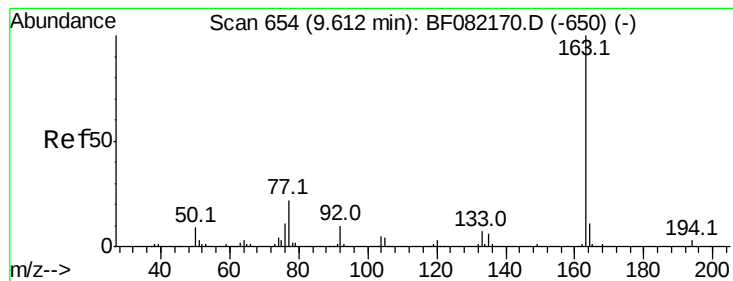
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#44
 2-Fluorobiphenyl
 Concen: 112.69 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF082222.D
 Acq: 12 Oct 2015 16:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	956090		
171	36.4	28.6	42.8	
170	24.7	19.7	29.5	





#49

Dimethylphthalate

Concen: 6.26 ng

RT: 9.59 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF082222.D

Acq: 12 Oct 2015 16:01

Instrument :

BNA_F

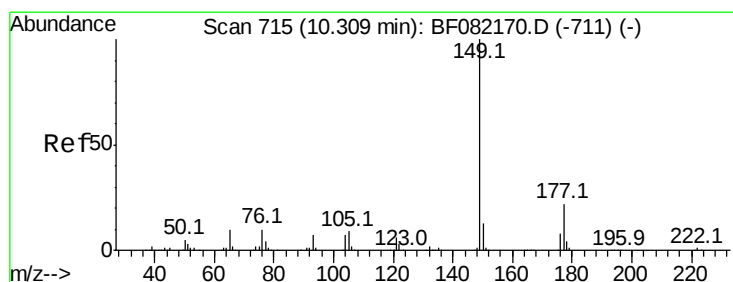
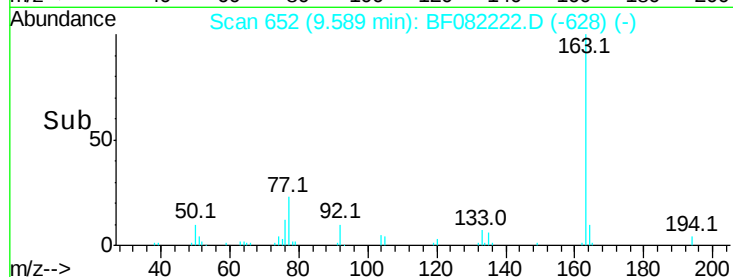
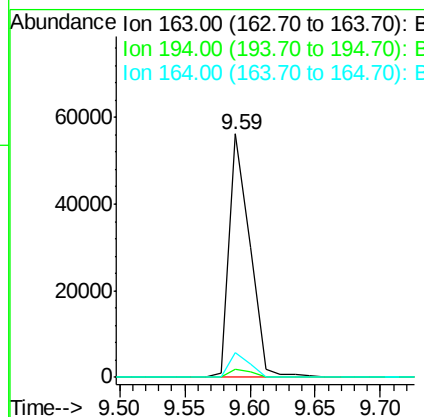
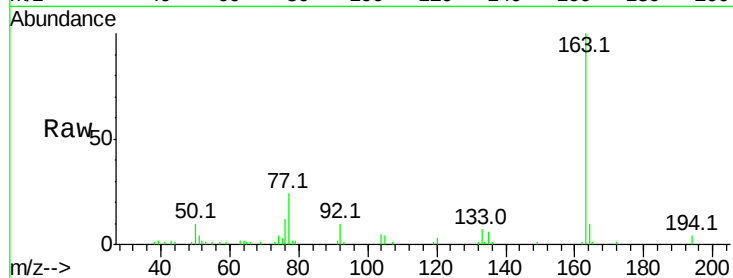
ClientSampleId :

TE-PMW(2-15)

Tot Ion:	163	Resp:	62030
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.6	4.0
164	10.3	8.5	12.7

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#59

Diethylphthalate

Concen: 4.74 ng

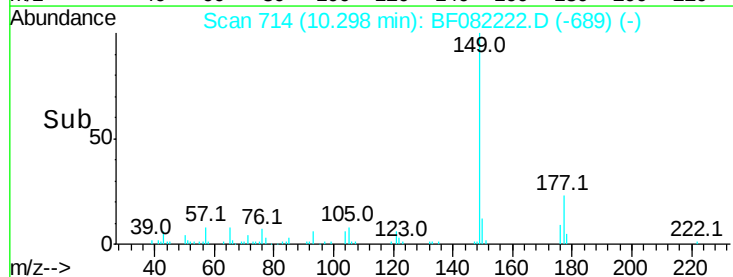
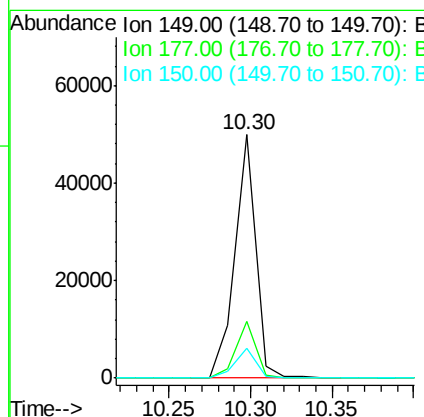
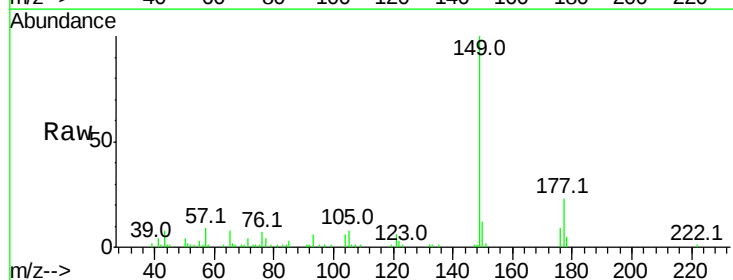
RT: 10.30 min Scan# 714

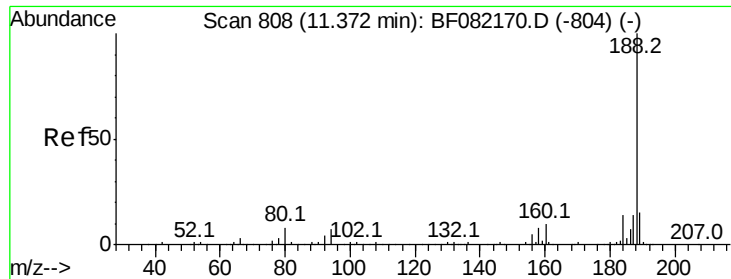
Delta R.T. -0.01 min

Lab File: BF082222.D

Acq: 12 Oct 2015 16:01

Tgt Ion:	149	Resp:	43821
Ion Ratio	Lower	Upper	
149	100		
177	23.2	17.6	26.4
150	12.4	10.3	15.5





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF082222.D

Acq: 12 Oct 2015 16:01

Instrument :

BNA_F

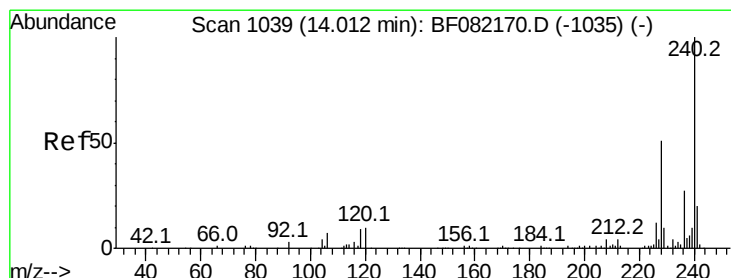
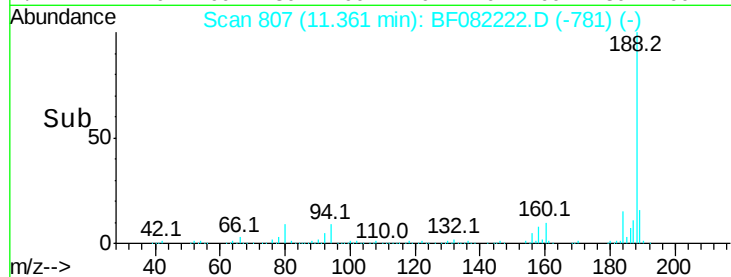
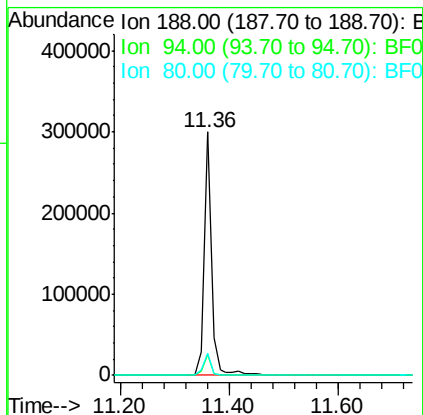
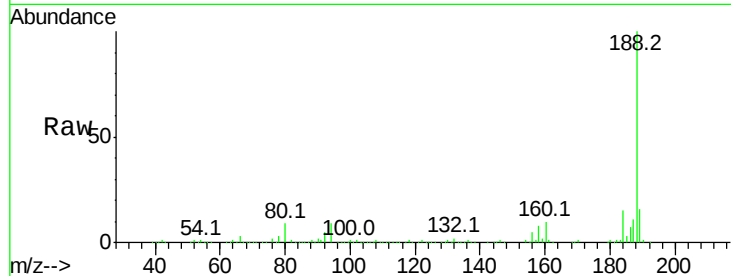
ClientSampleId :

TE-PMW(2-15)

Tot Ion:	188	Resp:	280069
Ion Ratio	Lower	Upper	
188	100		
94	8.6	5.8	8.6
80	9.0	6.4	9.6

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#75

Chrysene-d12

Concen: 20.00 ng

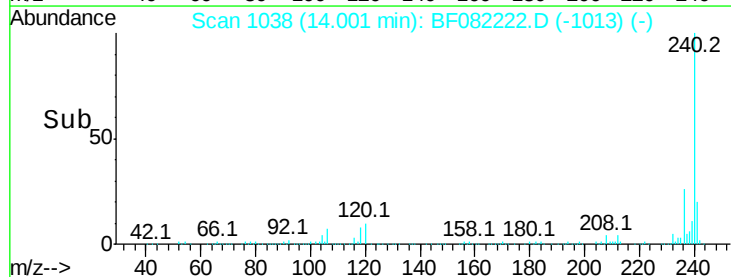
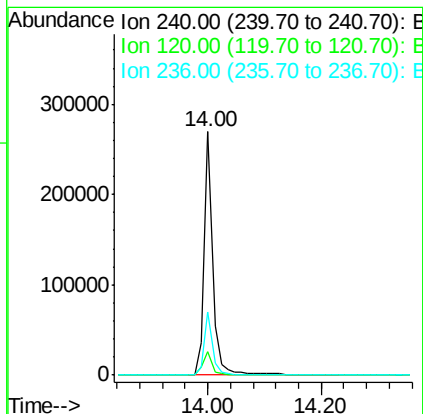
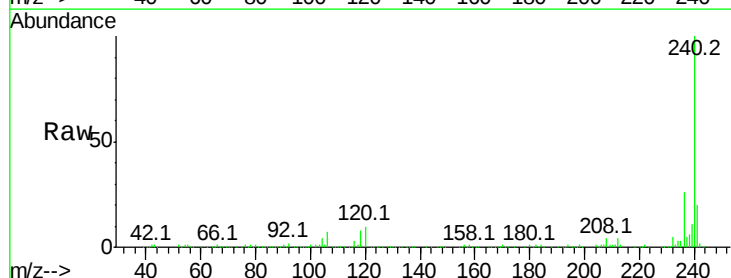
RT: 14.00 min Scan# 1038

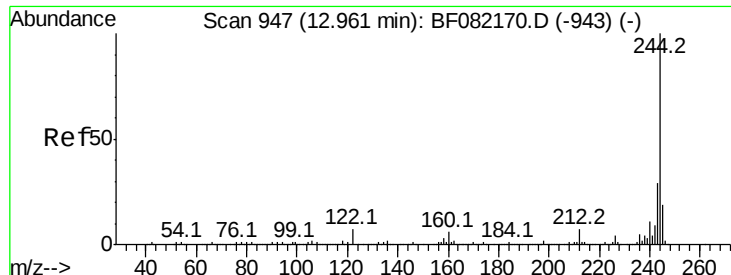
Delta R.T. -0.01 min

Lab File: BF082222.D

Acq: 12 Oct 2015 16:01

Tgt Ion:	240	Resp:	274689
Ion Ratio	Lower	Upper	
240	100		
120	9.6	8.1	12.1
236	26.0	21.3	31.9





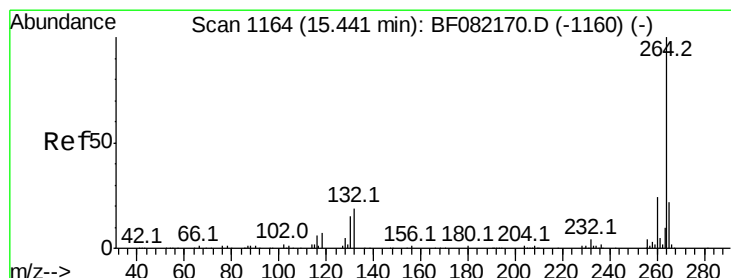
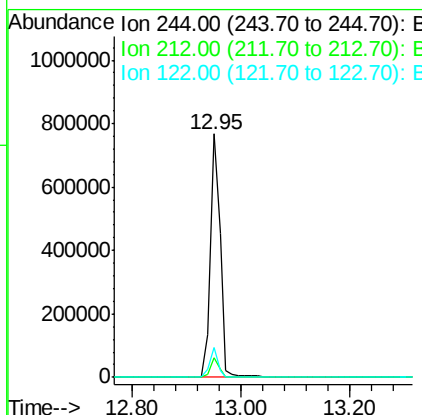
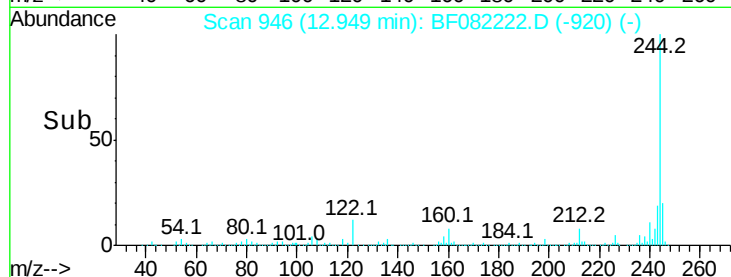
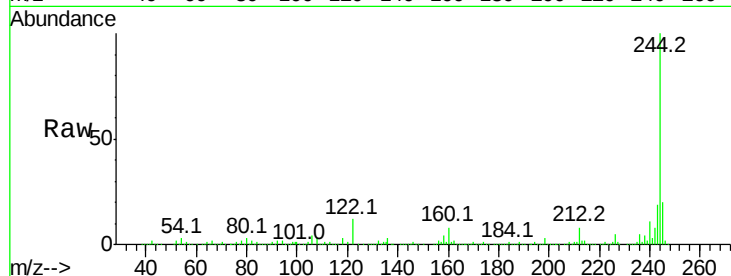
#78
 Terphenyl-d14
 Concen: 94.29 ng
 RT: 12.95 min Scan# 946
 Delta R.T. -0.00 min
 Lab File: BF082222.D
 Acq: 12 Oct 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(2-15)

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.6
122	12.4	5.9	8.9

Manual Integrations
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.44 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF082222.D
 Acq: 12 Oct 2015 16:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.0	28.6
265	21.0	17.3	25.9

