

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083266.D
 Acq On : 25 Nov 2015 5:31
 Operator : UM/IZ
 Sample : G4426-03RE 10X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3RE

Manual Integrations
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 11/25/2015 12:54:52 PM

Quant Time: Nov 25 06:05:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	185637m	20.00	ng	-0.06
21) Naphthalene-d8	7.90	136	705631	20.00	ng	-0.06
38) Acenaphthene-d10	9.64	164	309102	20.00	ng	-0.06
63) Phenanthrene-d10	11.12	188	499614	20.00	ng	-0.06
75) Chrysene-d12	13.75	240	524100	20.00	ng	-0.06
86) Perylene-d12	15.11	264	397247	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	192361	15.67	ng	-0.08
7) Phenol-d6	6.27	99	281792	17.74	ng	-0.07
23) Nitrobenzene-d5	7.18	82	181362	11.74	ng	-0.06
41) 2,4,6-Tribromophenol	10.43	330	37830	11.96	ng	-0.06
44) 2-Fluorobiphenyl	8.98	172	241686	10.90	ng	-0.05
78) Terphenyl-d14	12.71	244	180427	8.11	ng	-0.06
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.62	142	78907m	3.19	ng	
49) Dimethylphthalate	9.38	163	71749	3.01	ng	98

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

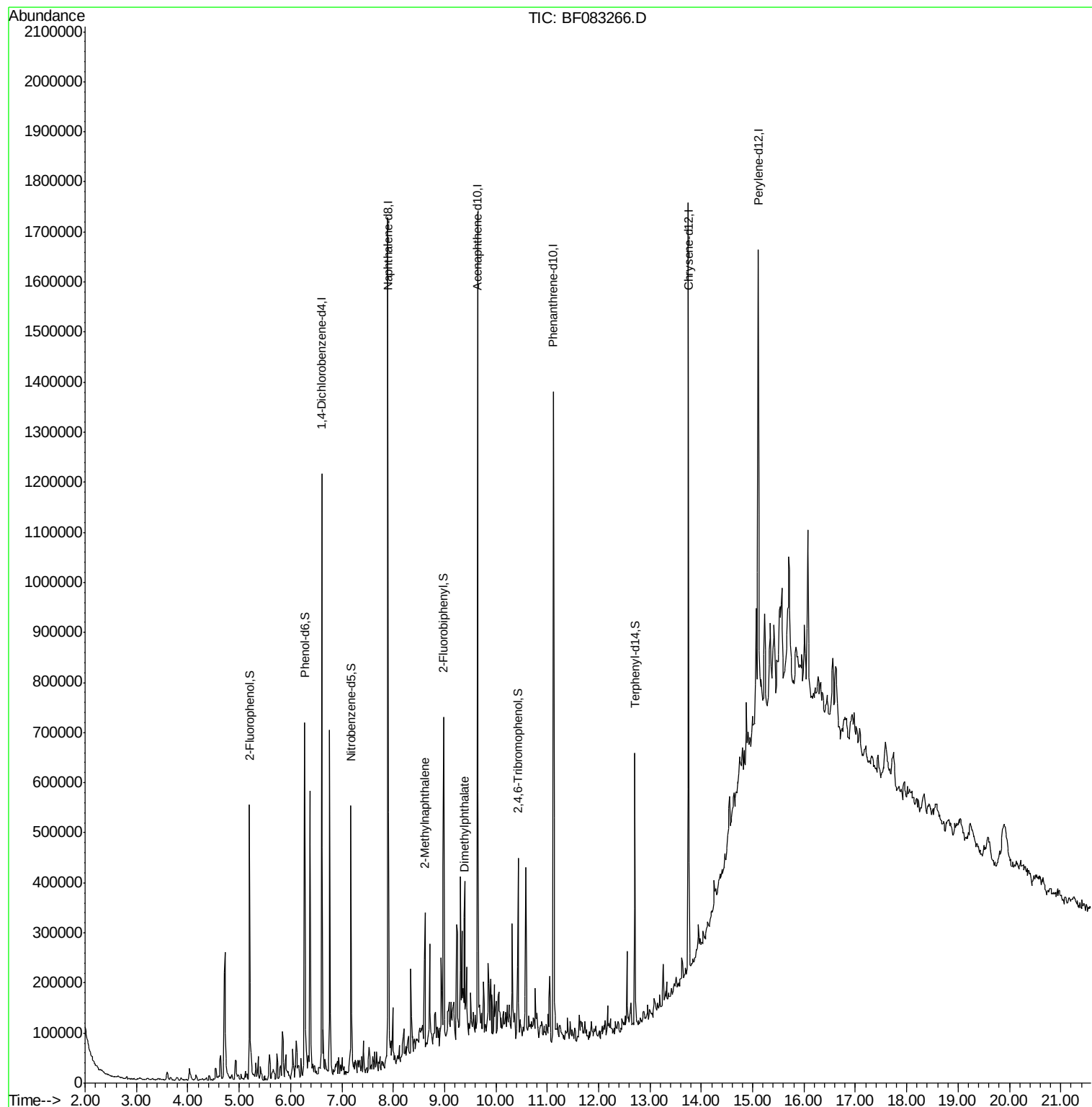
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
Data File : BF083266.D
Acq On : 25 Nov 2015 5:31
Operator : UM/IZ
Sample : G4426-03RE 10X
Misc :
ALS Vial : 29 Sample Multiplier: 1

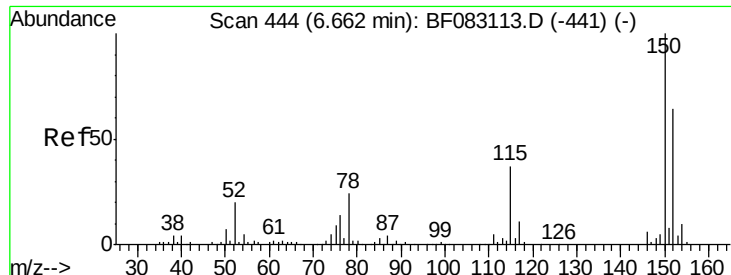
Instrument :
BNA_F
ClientSampleId :
SB-3RE

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Quant Time: Nov 25 06:05:57 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng m

RT: 6.60 min Scan# 404

Delta R.T. -0.06 min

Lab File: BF083266.D

Acq: 25 Nov 2015 5:31

Instrument :

BNA_F

ClientSampleId :

SB-3RE

Tgt Ion:152 Resp: 185637
Ion Ratio Lower Upper

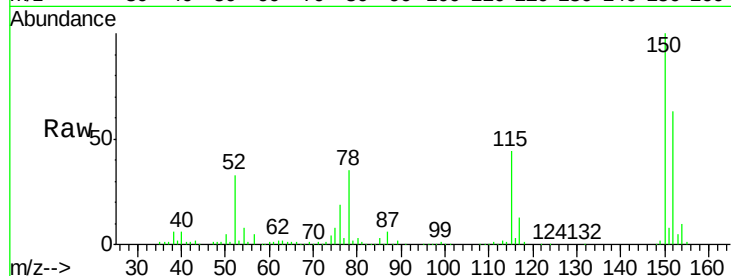
152 100

150 158.7 125.8 188.8

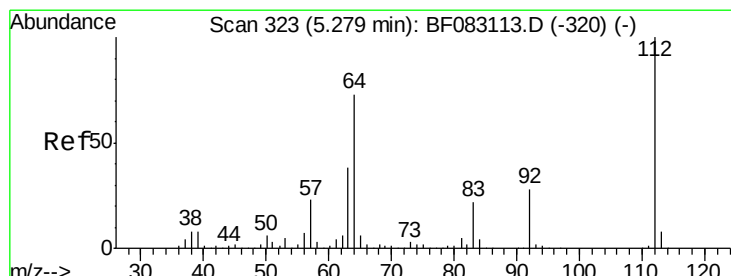
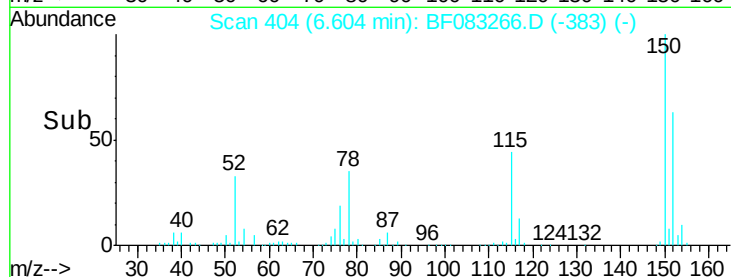
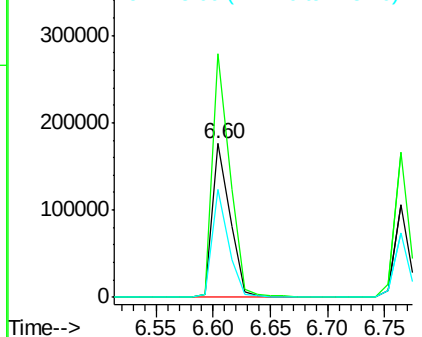
115 70.4 46.9 70.3#

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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: 15.67 ng

RT: 5.20 min Scan# 281

Delta R.T. -0.08 min

Lab File: BF083266.D

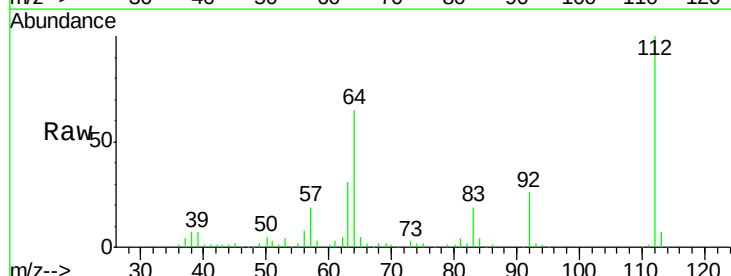
Acq: 25 Nov 2015 5:31

Tgt Ion:112 Resp: 192361
Ion Ratio Lower Upper

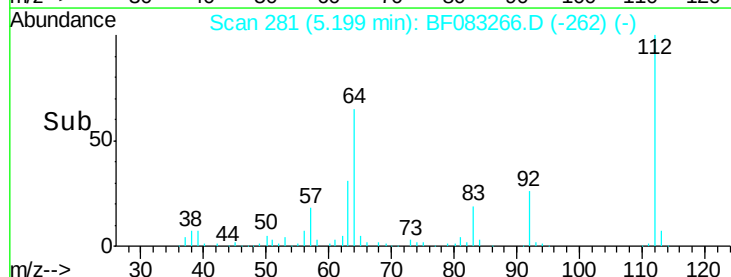
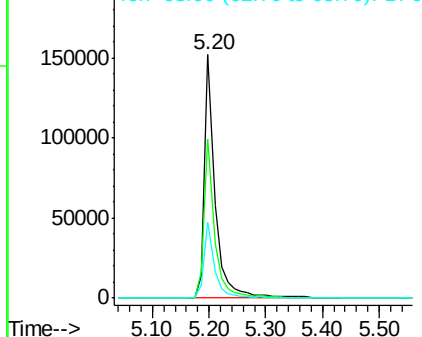
112 100

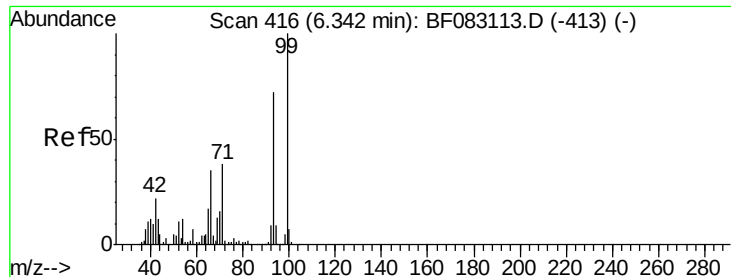
64 65.4 58.4 87.6

63 31.1 30.0 45.0



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: 17.74 ng

RT: 6.27 min Scan# 375

Delta R.T. -0.07 min

Lab File: BF083266.D

Acq: 25 Nov 2015 5:31

Instrument :

BNA_F

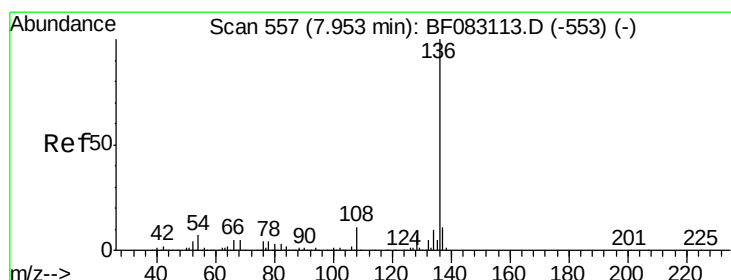
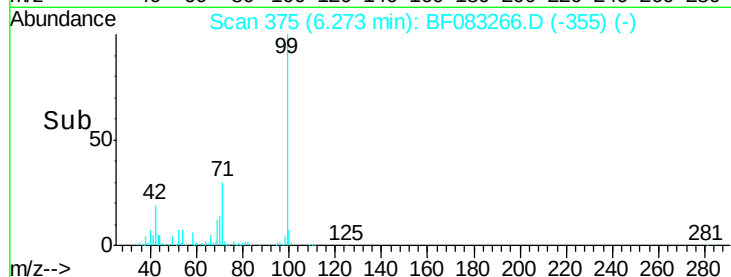
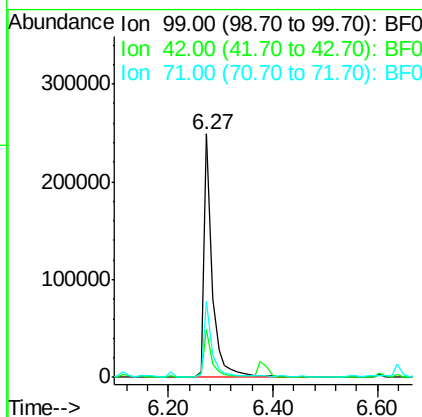
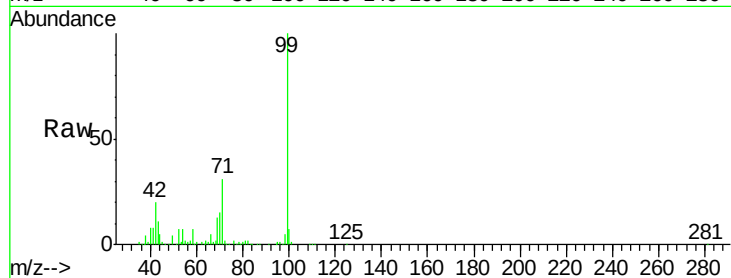
ClientSampleId :

SB-3RE

Tgt Ion:	99	Resp:	281792
Ion Ratio	Lower	Upper	
99	100		
42	19.7	17.7	26.5
71	31.3	30.2	45.4

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#21

Naphthalene-d8

Concen: 20.00 ng

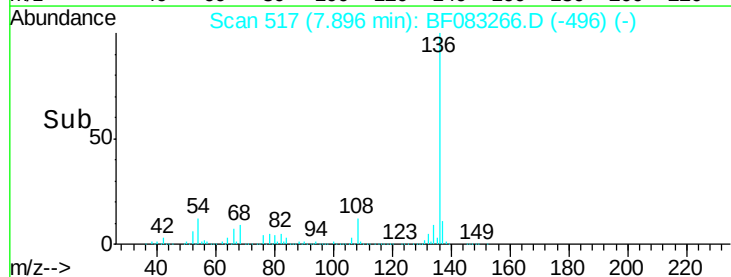
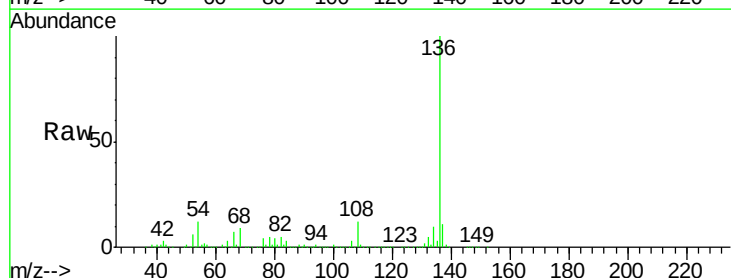
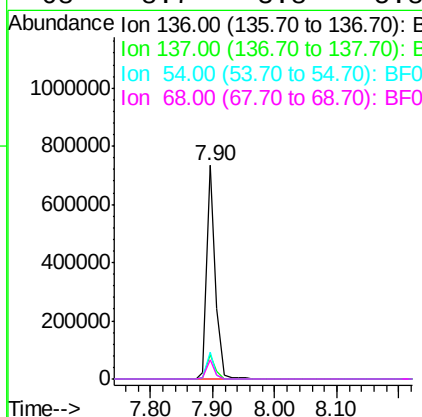
RT: 7.90 min Scan# 517

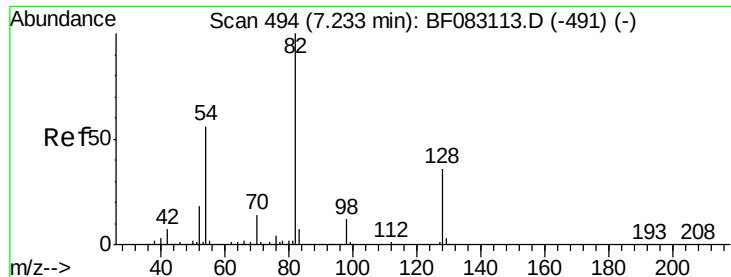
Delta R.T. -0.06 min

Lab File: BF083266.D

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Tgt Ion:	136	Resp:	705631
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.7	13.1
54	12.5	5.8	8.6#
68	8.7	3.8	5.8#





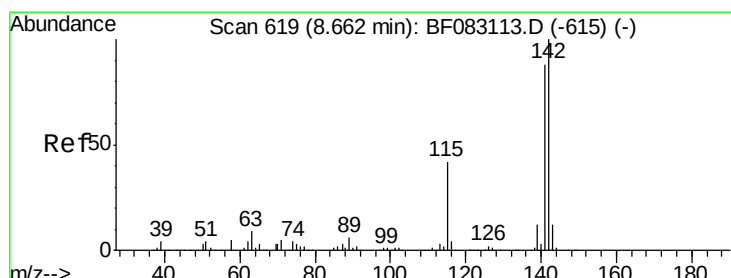
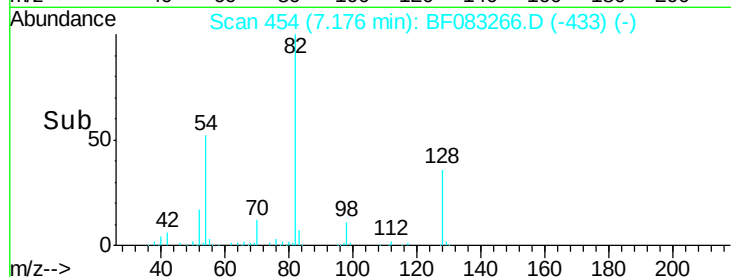
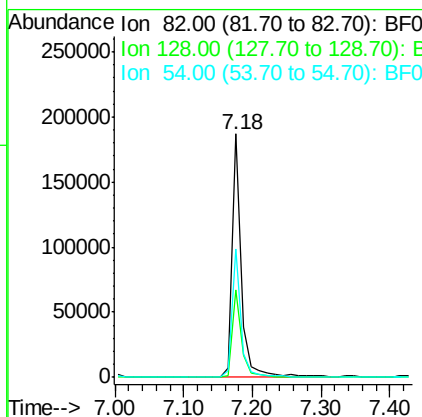
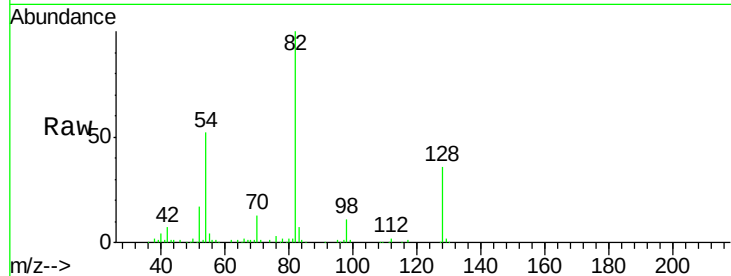
#23
 Nitrobenzene-d5
 Concen: 11.74 ng
 RT: 7.18 min Scan# 454
 Delta R.T. -0.06 min
 Lab File: BF083266.D
 Acq: 25 Nov 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	36.1	28.5	42.7
54	52.5	44.6	67.0

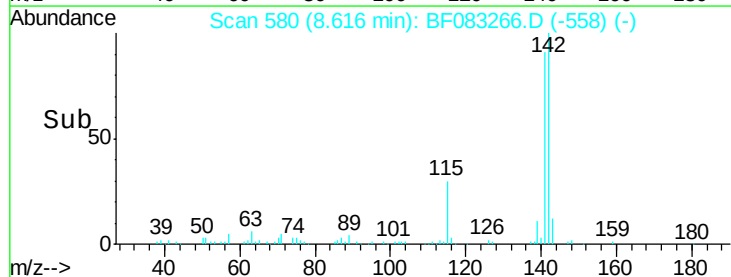
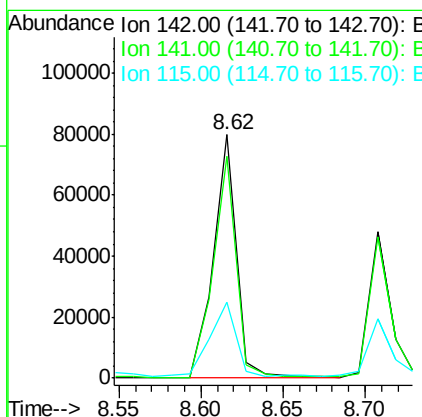
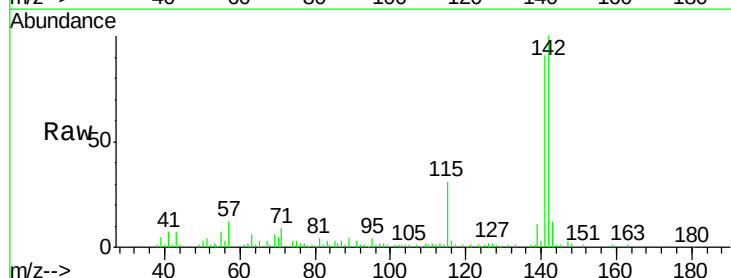
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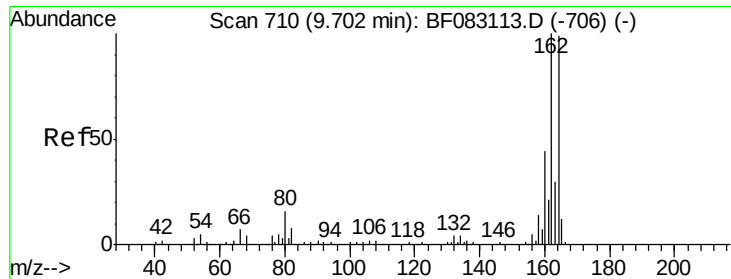
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#37
 2-Methylnaphthalene
 Concen: 3.19 ng m
 RT: 8.62 min Scan# 580
 Delta R.T. -0.05 min
 Lab File: BF083266.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	91.0	70.3	105.5
115	31.4	33.4	50.2#





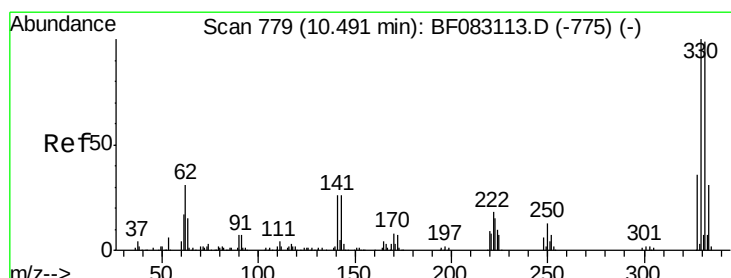
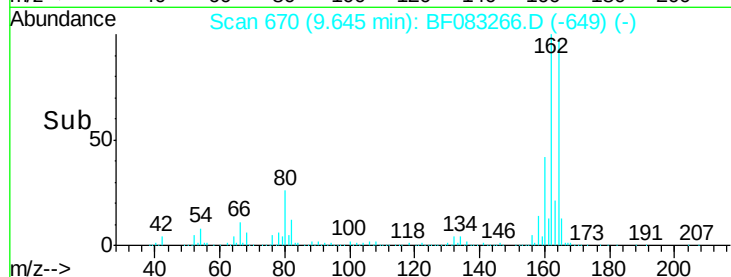
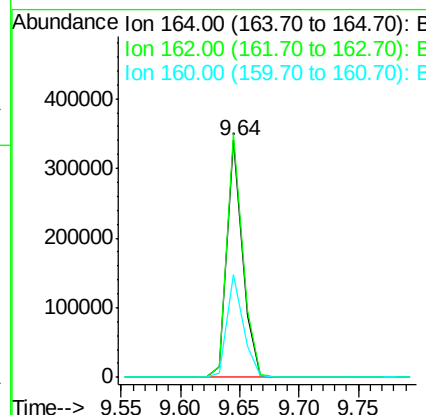
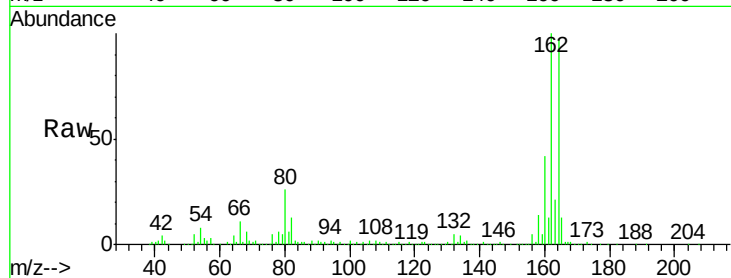
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 670
 Delta R.T. -0.06 min
 Lab File: BF083266.D
 Acq: 25 Nov 2015 5:31

Instrument :
 BNA_F
 ClientSampleId :
 SB-3RE

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	309102		
162	102.8	81.2	121.8	
160	43.3	35.6	53.4	

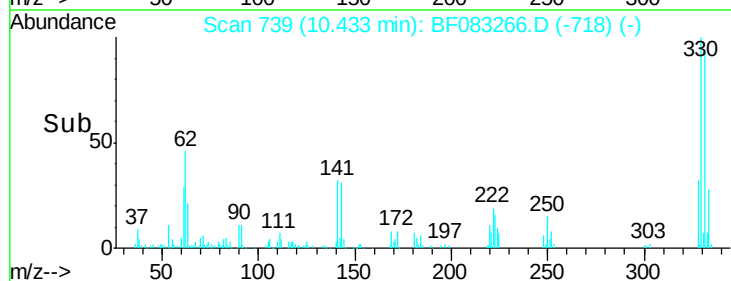
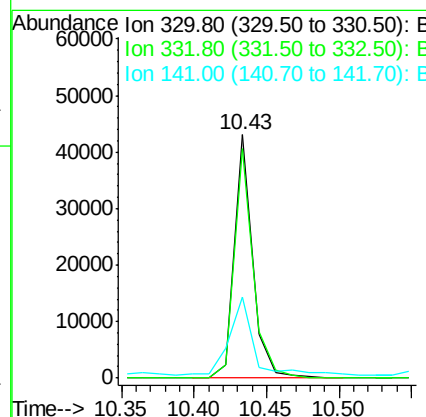
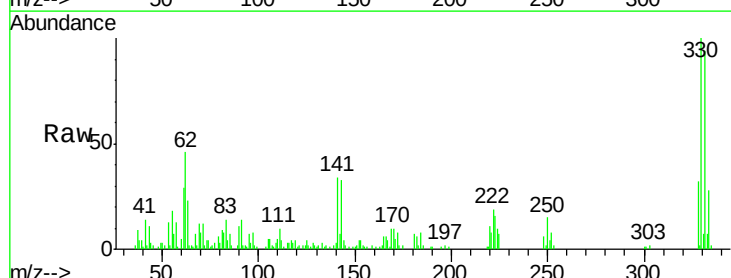
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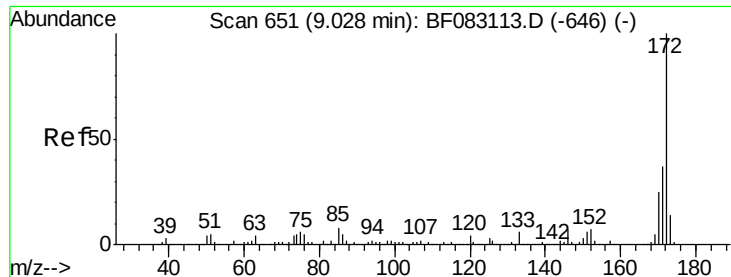
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#41
 2,4,6-Tribromophenol
 Concen: 11.96 ng
 RT: 10.43 min Scan# 739
 Delta R.T. -0.06 min
 Lab File: BF083266.D
 Acq: 25 Nov 2015 5:31

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	37830		
332	96.5	77.7	116.5	
141	43.2	29.7	44.5	





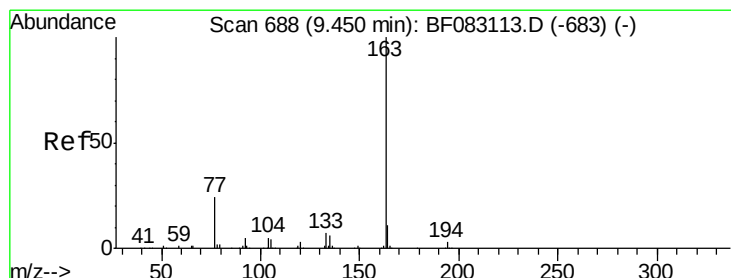
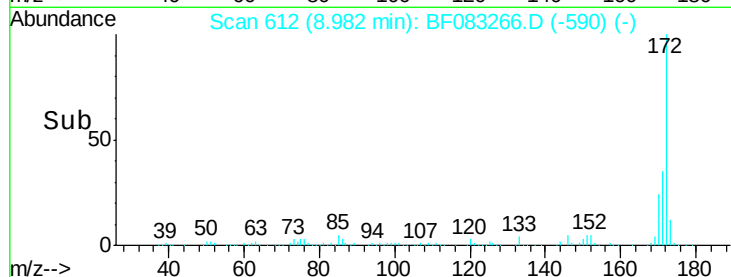
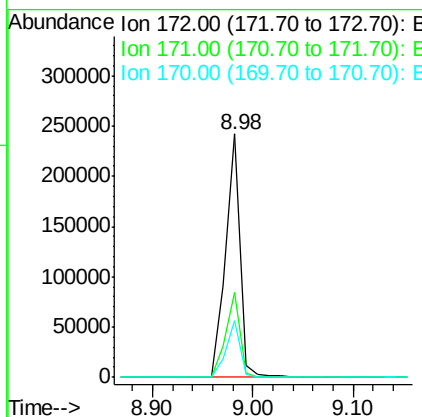
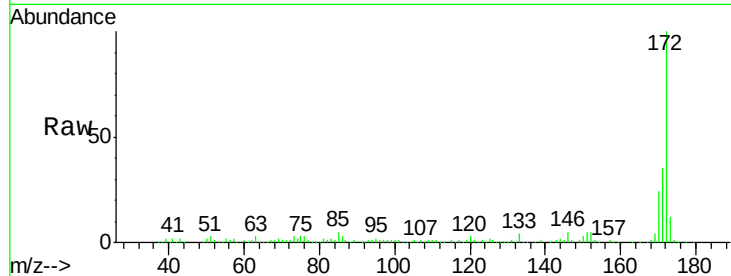
#44
2-Fluorobiphenyl
Concen: 10.90 ng
RT: 8.98 min Scan# 612
Delta R.T. -0.05 min
Lab File: BF083266.D
Acq: 25 Nov 2015 5:31

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
172	100	241686		
171	35.0	29.5	44.3	
170	23.6	19.9	29.9	

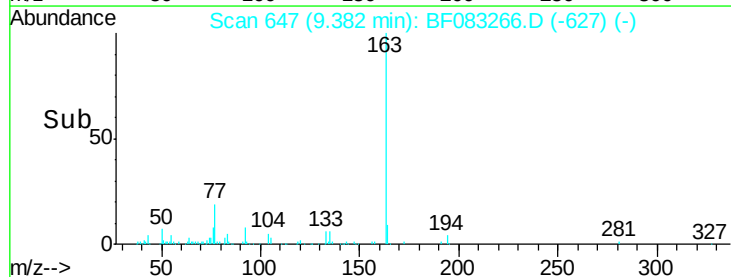
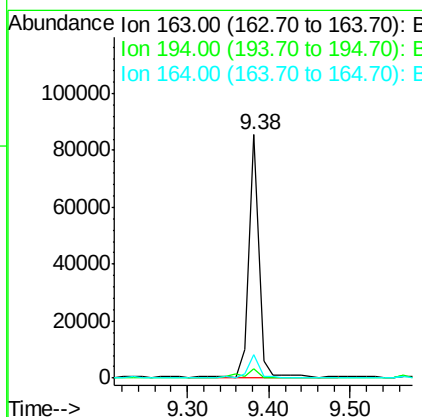
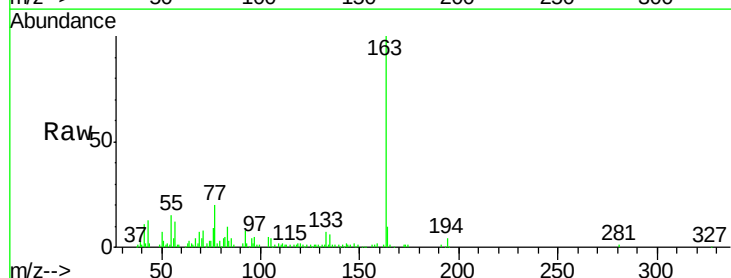
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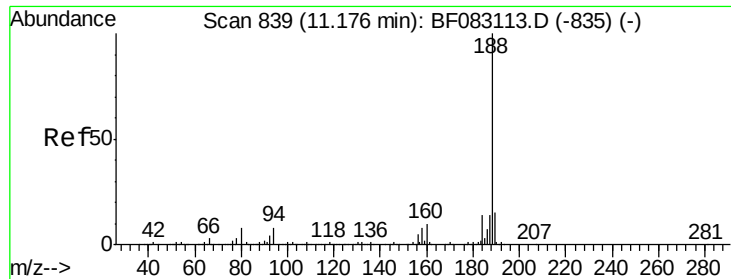
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#49
Dimethylphthalate
Concen: 3.01 ng
RT: 9.38 min Scan# 647
Delta R.T. -0.07 min
Lab File: BF083266.D
Acq: 25 Nov 2015 5:31

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	71749		
194	3.6	2.6	4.0	
164	9.8	8.6	12.8	





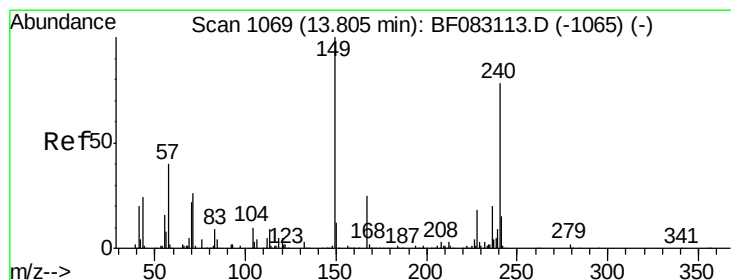
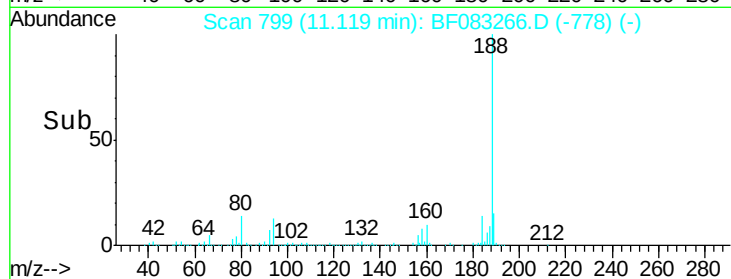
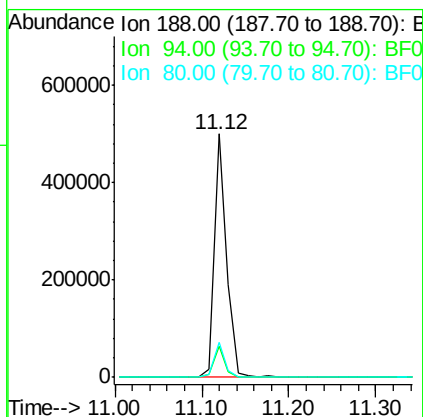
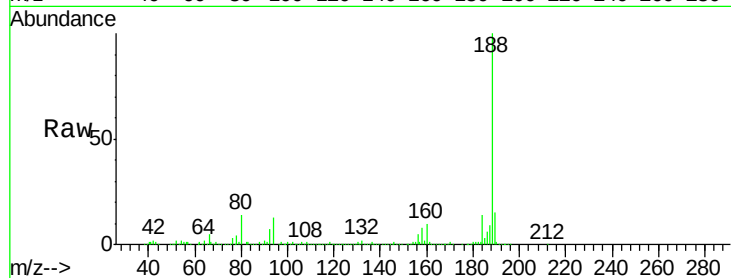
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 799
Delta R.T. -0.06 min
Lab File: BF083266.D
Acq: 25 Nov 2015 5:31

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
188	100	499614		
94	12.6	6.0	9.0#	
80	14.4	6.7	10.1#	

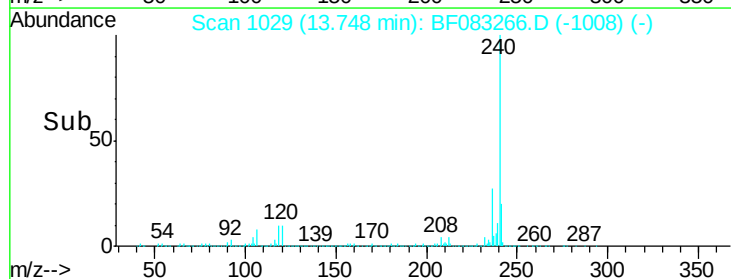
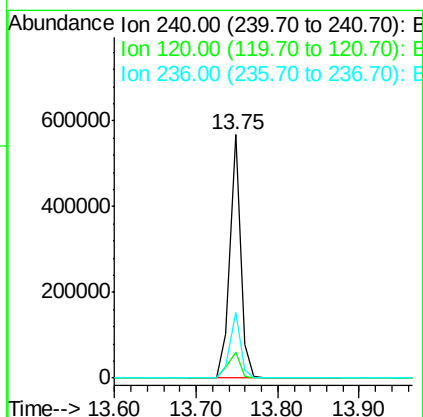
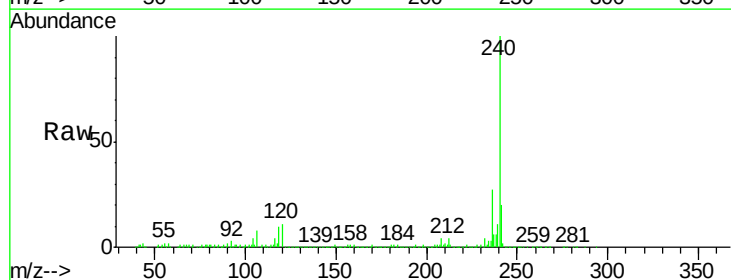
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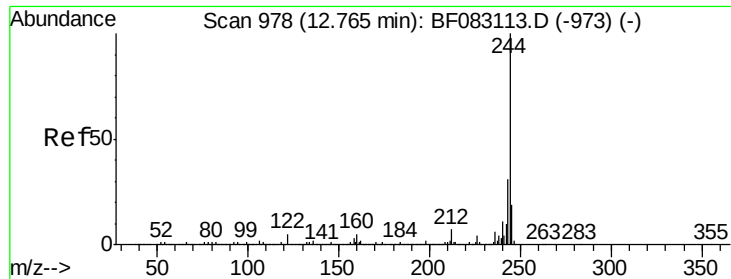
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#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.75 min Scan# 1029
Delta R.T. -0.06 min
Lab File: BF083266.D
Acq: 25 Nov 2015 5:31

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	524100		
120	10.6	5.4	8.2#	
236	27.0	20.6	31.0	





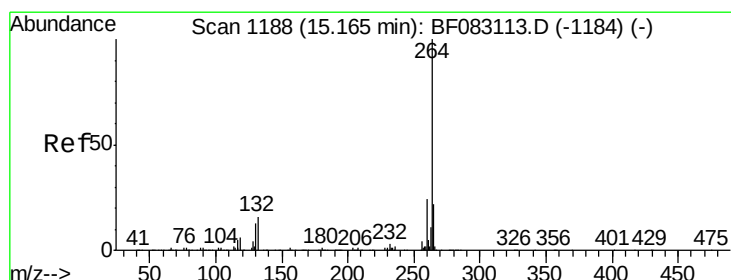
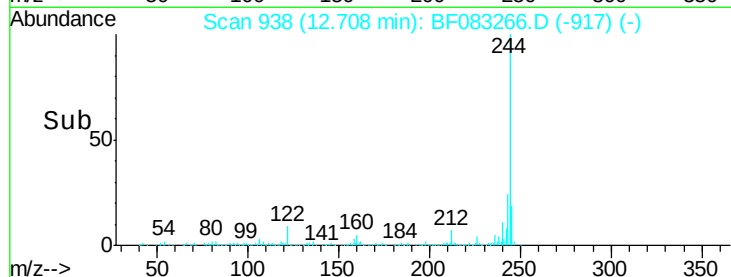
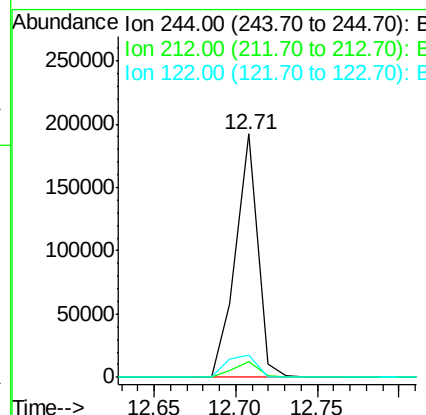
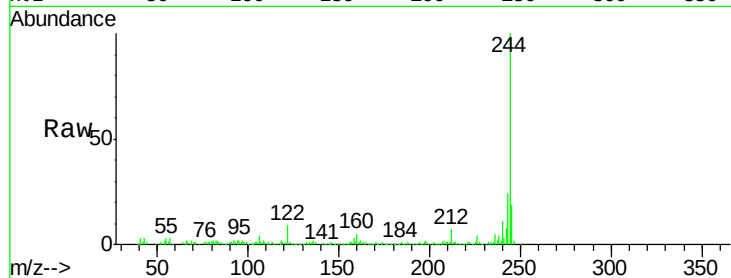
#78
 Terphenyl-d14
 Concen: 8.11 ng
 RT: 12.71 min Scan# 938
 Delta R.T. -0.06 min
 Lab File: BF083266.D
 Acq: 25 Nov 2015 5:31

Instrument :
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 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	5.4	8.2
122	9.2	4.3	6.5

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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. -0.06 min
 Lab File: BF083266.D
 Acq: 25 Nov 2015 5:31

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.0	19.1	28.7
265	22.1	18.2	27.4

