

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
 Data File : BF082223.D
 Acq On : 12 Oct 2015 16:39
 Operator : UM/IZ
 Sample : G3990-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(43)

Manual Integrations
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 10/13/2015 1:27:38 PM

Quant Time: Oct 13 02:30:50 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	60408m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	246250	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	129799	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	260248	20.00	ng	0.00
75) Chrysene-d12	14.00	240	248934	20.00	ng	-0.01
86) Perylene-d12	15.44	264	194796	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	242218	80.92	ng	0.00
7) Phenol-d6	6.46	99	192469	49.41	ng	-0.01
23) Nitrobenzene-d5	7.41	82	455323	124.17	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	209854	172.40	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	900254	115.02	ng	0.00
78) Terphenyl-d14	12.95	244	928254	98.81	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	61209	6.70	ng	Qvalue 100
59) Diethylphthalate	10.30	149	48719	5.72	ng	99

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

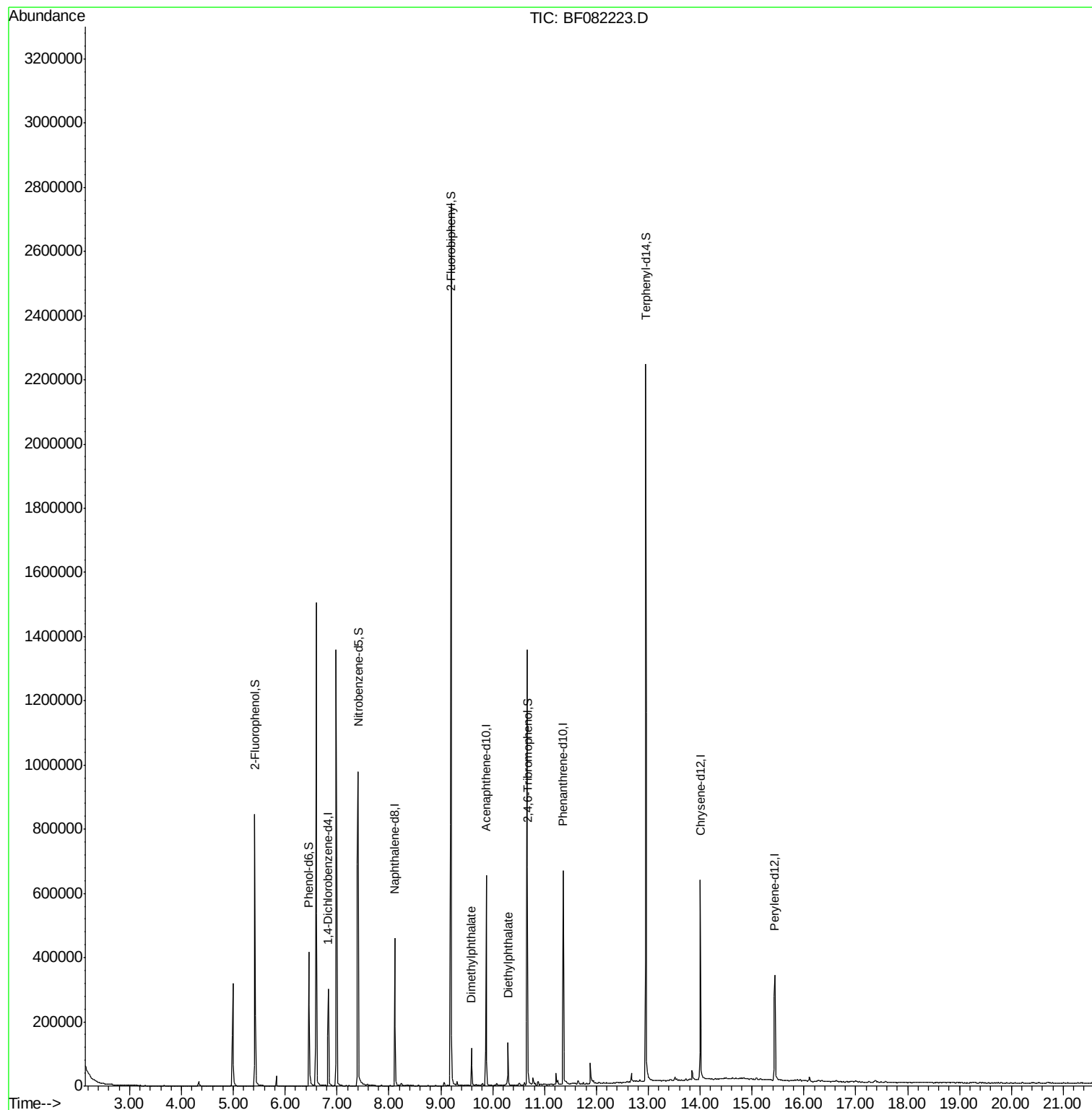
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082223.D
Acq On : 12 Oct 2015 16:39
Operator : UM/IZ
Sample : G3990-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

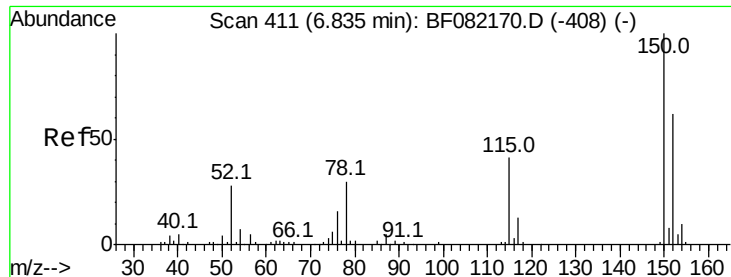
Instrument :
BNA_F
ClientSampleId :
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#1

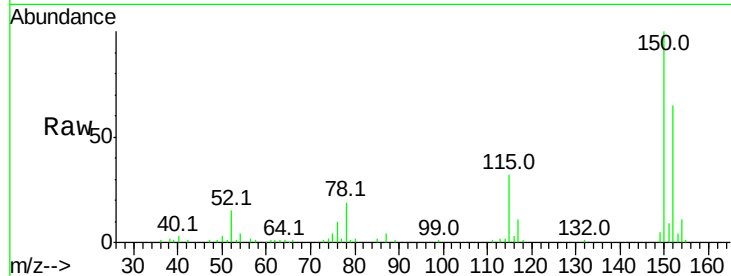
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082223.D
Acq: 12 Oct 2015 16:39

Instrument :
BNA_F
ClientSampleId :
TE-PMW(43)

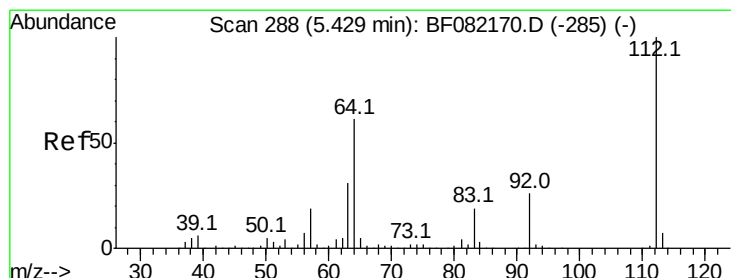
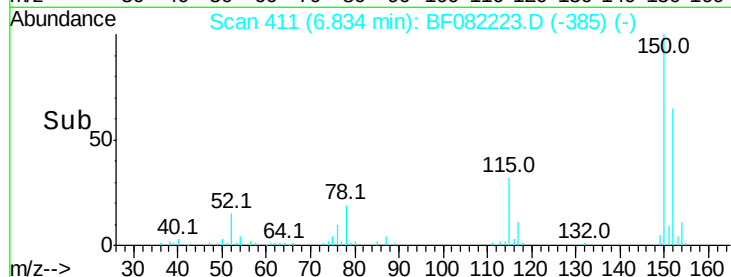
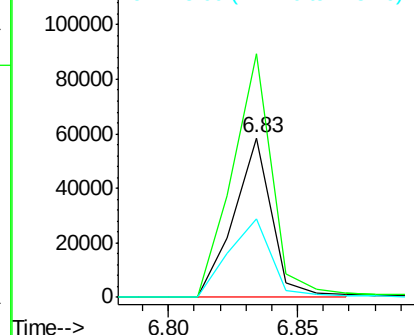
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	129.0	193.4
115	49.5	52.1	78.1#

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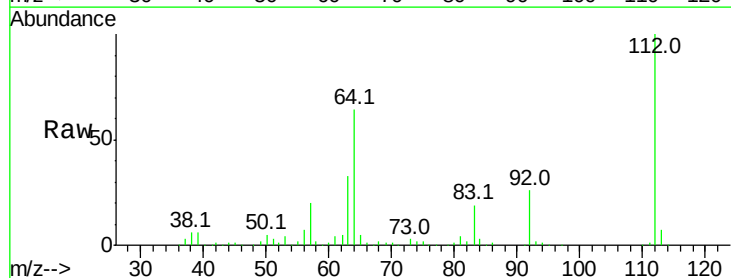
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



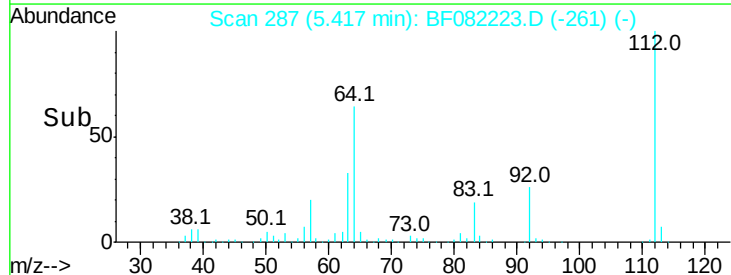
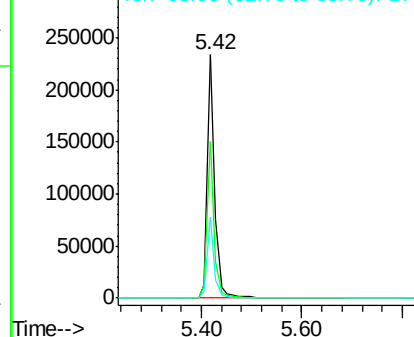
#5

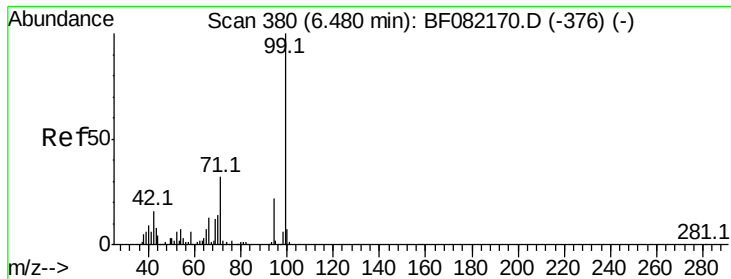
2-Fluorophenol
Concen: 80.92 ng
RT: 5.42 min Scan# 287
Delta R.T. -0.00 min
Lab File: BF082223.D
Acq: 12 Oct 2015 16:39

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.3	48.6	73.0
63	33.3	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: 49.41 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082223.D

Acq: 12 Oct 2015 16:39

Instrument :

BNA_F

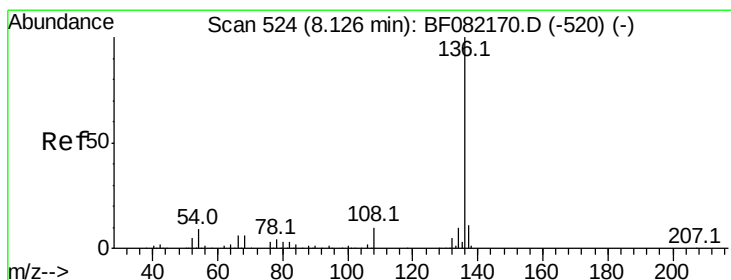
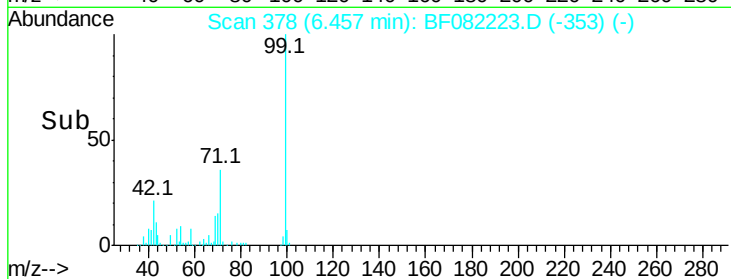
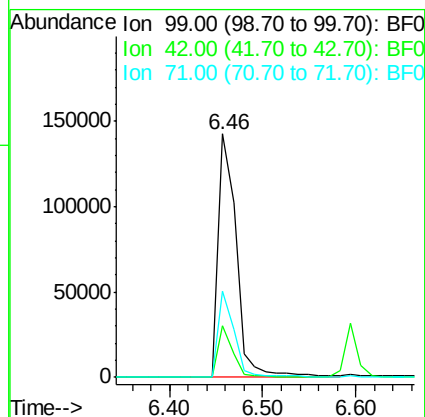
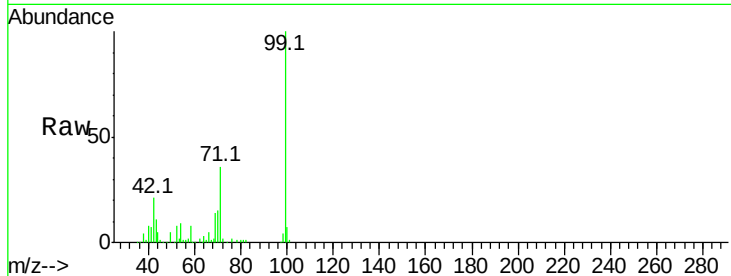
ClientSampleId :

TE-PMW(43)

Tot Ion	99	Resp	192469
Ion Ratio	Lower	Upper	
99	100		
42	21.0	13.2	19.8#
71	35.6	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

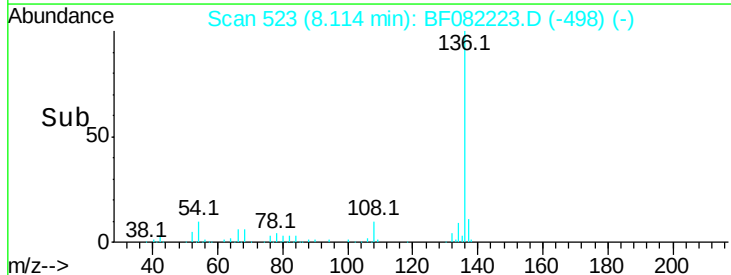
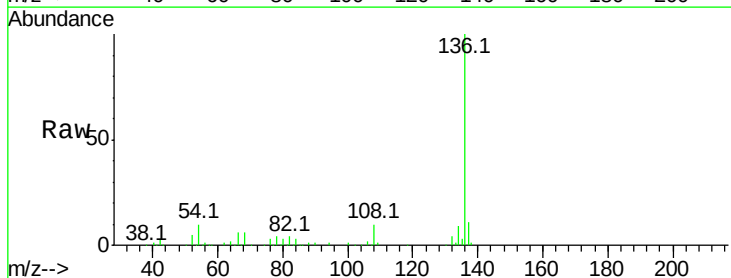
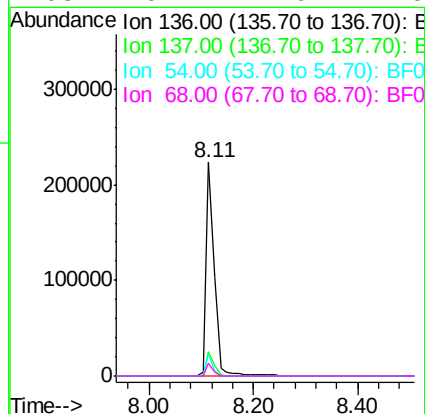
RT: 8.11 min Scan# 523

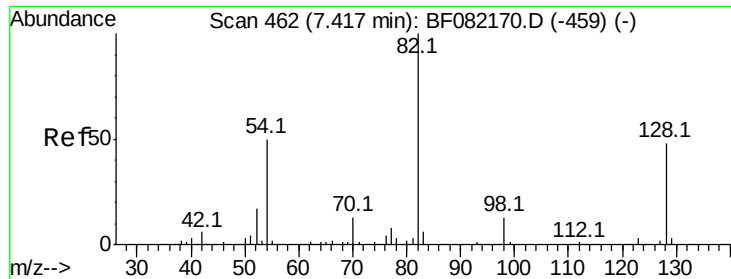
Delta R.T. -0.01 min

Lab File: BF082223.D

Acq: 12 Oct 2015 16:39

Tgt Ion	136	Resp	246250
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	10.0	7.5	11.3
68	6.1	4.6	7.0





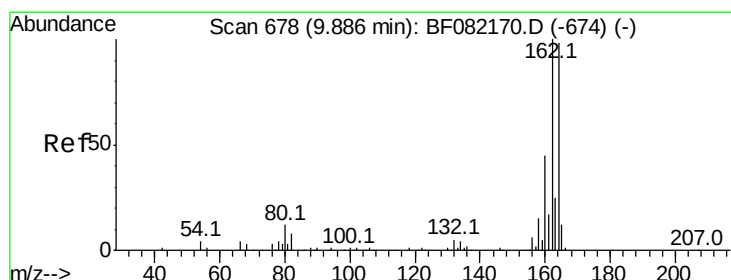
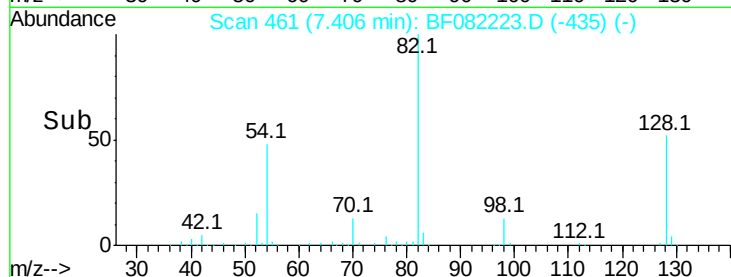
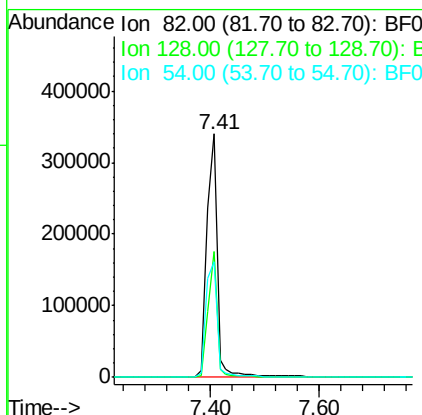
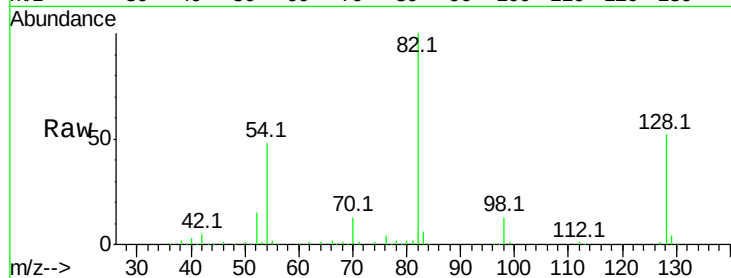
#23
 Nitrobenzene-d5
 Concen: 124.17 ng
 RT: 7.41 min Scan# 461
 Delta R.T. -0.00 min
 Lab File: BF082223.D
 Acq: 12 Oct 2015 16:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(43)

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.7	38.7	58.1
54	47.7	40.1	60.1

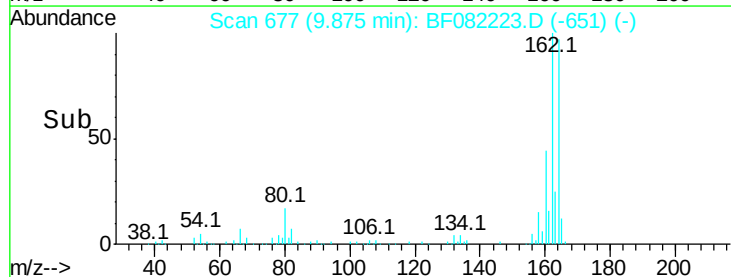
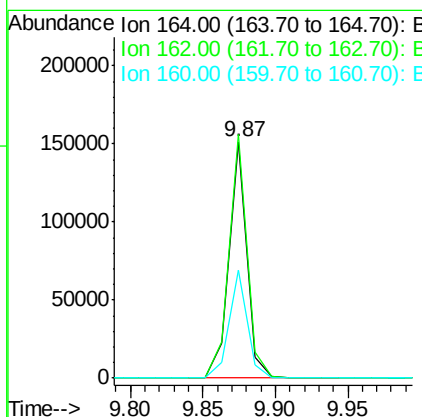
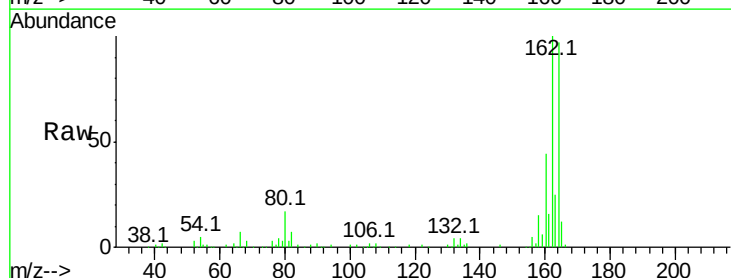
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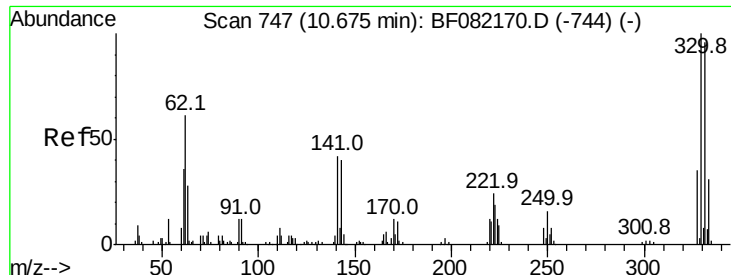
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 677
 Delta R.T. -0.00 min
 Lab File: BF082223.D
 Acq: 12 Oct 2015 16:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.6	122.4
160	45.5	36.4	54.6





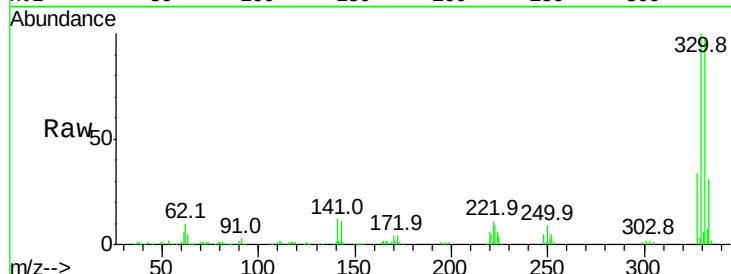
#41
 2,4,6-Tribromophenol
 Concen: 172.40 ng
 RT: 10.67 min Scan# 747
 Delta R.T. -0.00 min
 Lab File: BF082223.D
 Acq: 12 Oct 2015 16:39

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW(43)

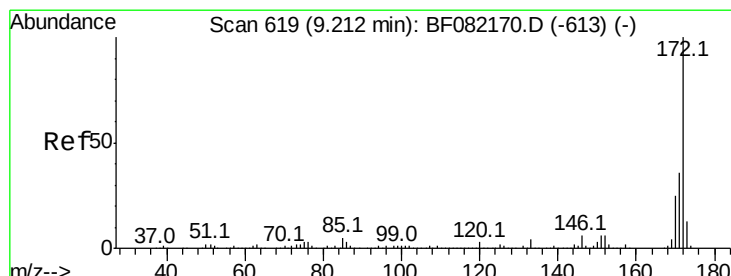
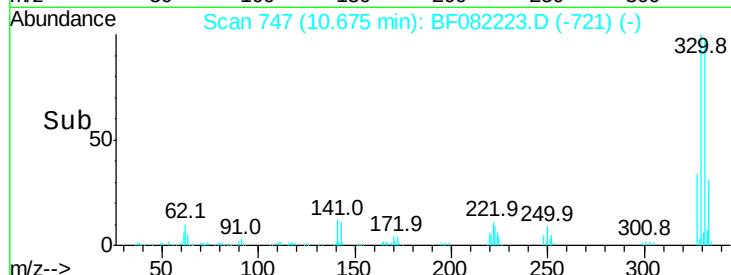
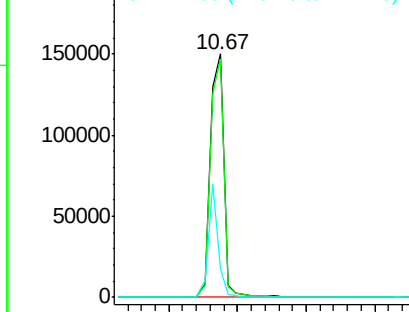
Tot Ion	Ratio	Resp	Lower	Upper
330	100	209854		
332	97.1		77.1	115.7
141	33.2		29.8	44.8

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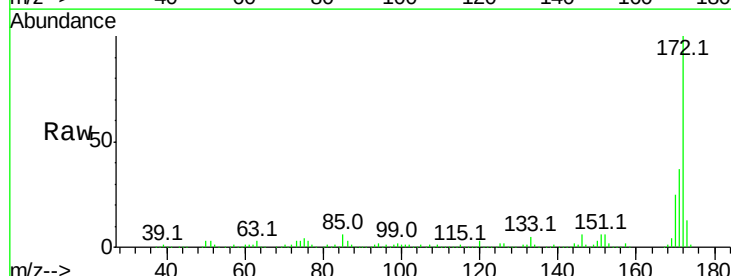


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

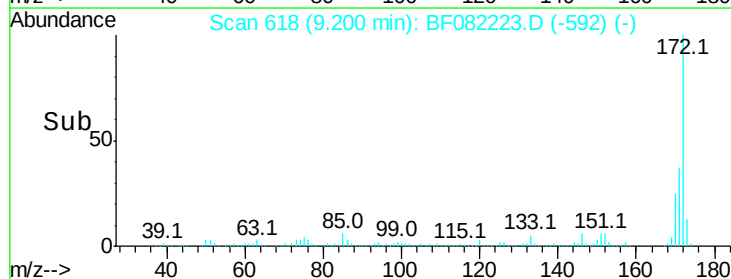
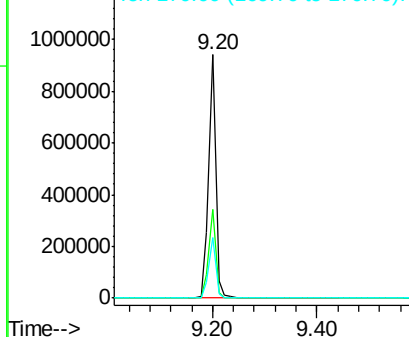


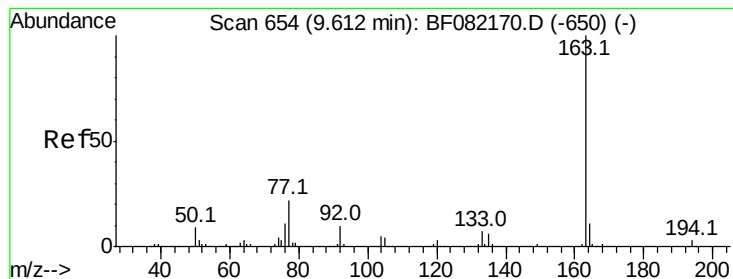
#44
 2-Fluorobiphenyl
 Concen: 115.02 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF082223.D
 Acq: 12 Oct 2015 16:39

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	900254		
171	36.6		28.6	42.8
170	25.1		19.7	29.5



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: 6.70 ng

RT: 9.59 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF082223.D

Acq: 12 Oct 2015 16:39

Instrument :

BNA_F

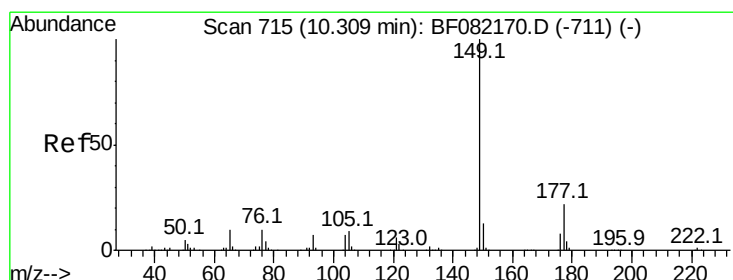
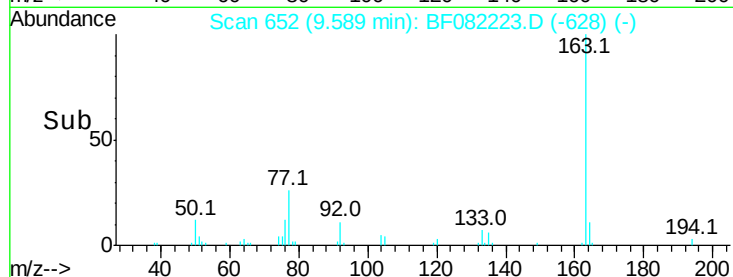
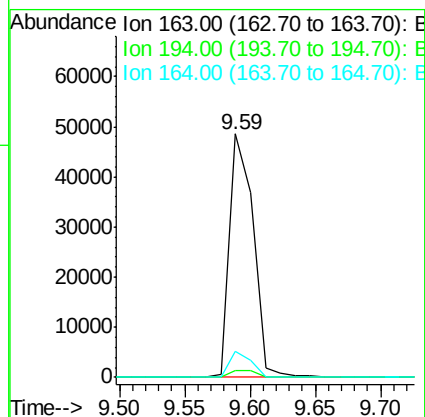
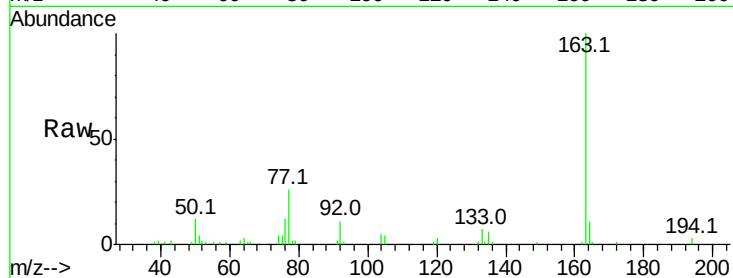
ClientSampleId :

TE-PMW(43)

Tot Ion:	163	Resp:	61209
Ion Ratio	Lower	Upper	
163	100		
194	3.1	2.6	4.0
164	10.6	8.5	12.7

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#59

Diethylphthalate

Concen: 5.72 ng

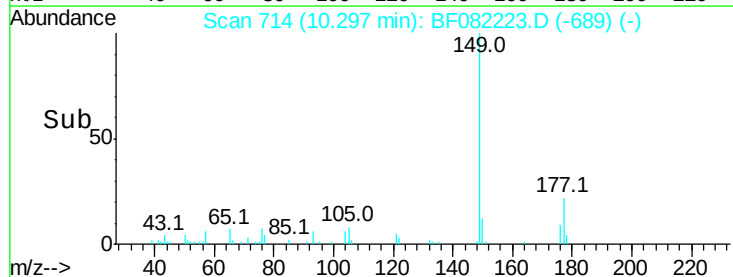
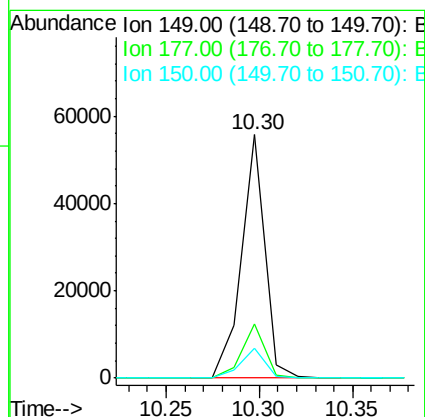
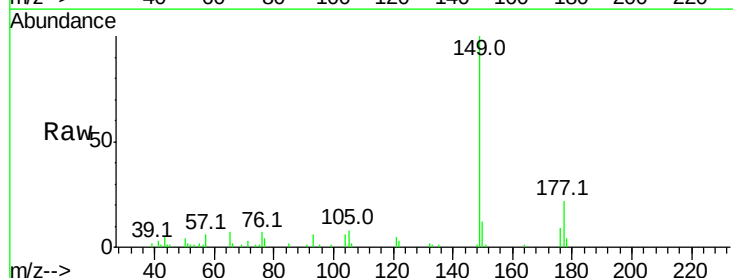
RT: 10.30 min Scan# 714

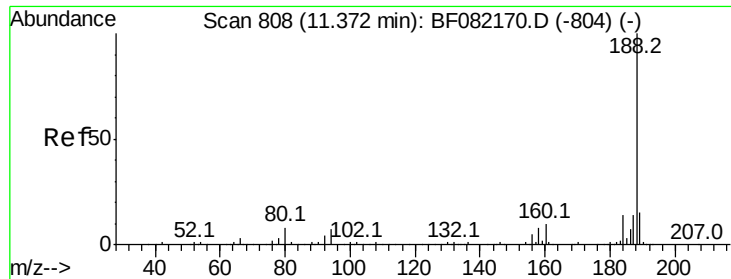
Delta R.T. -0.01 min

Lab File: BF082223.D

Acq: 12 Oct 2015 16:39

Tgt Ion:	149	Resp:	48719
Ion Ratio	Lower	Upper	
149	100		
177	22.1	17.6	26.4
150	12.1	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: BF082223.D

Acq: 12 Oct 2015 16:39

Instrument :

BNA_F

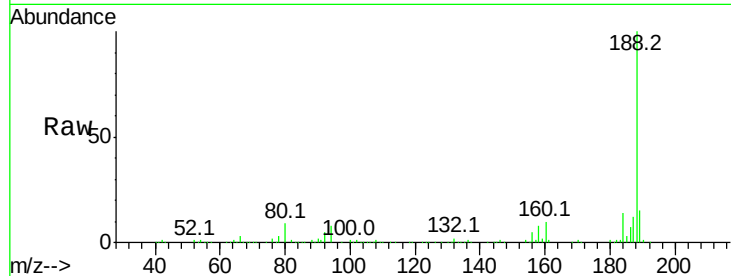
ClientSampleId :

TE-PMW(43)

Tot Ion:	188	Resp:	260248
Ion Ratio	Lower	Upper	
188	100		
94	8.3	5.8	8.6
80	9.2	6.4	9.6

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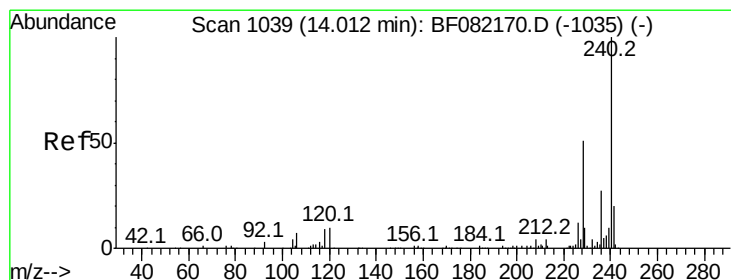
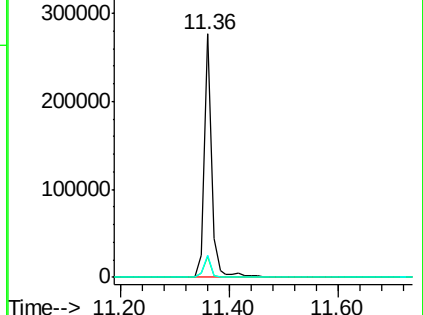
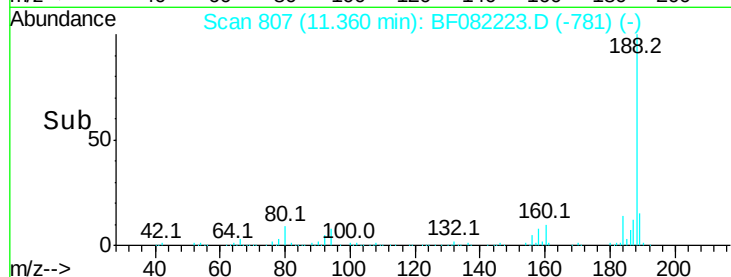
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Abundance Ion 188.00 (187.70 to 188.70): E

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

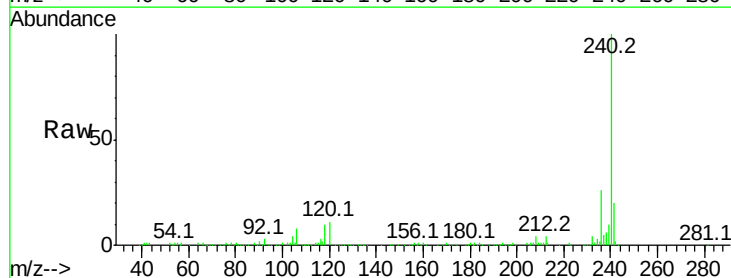
RT: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082223.D

Acq: 12 Oct 2015 16:39

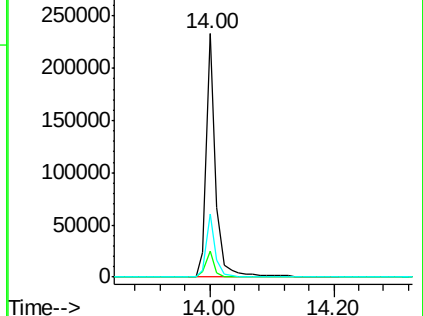
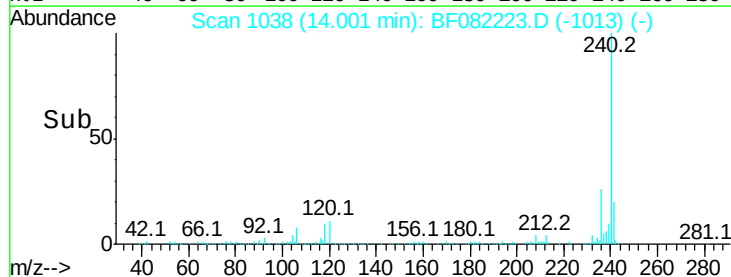
Tgt Ion:	240	Resp:	248934
Ion Ratio	Lower	Upper	
240	100		
120	10.7	8.1	12.1
236	25.8	21.3	31.9

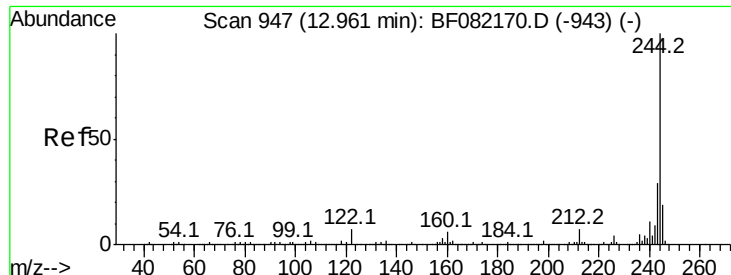


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 98.81 ng

RT: 12.95 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF082223.D

Acq: 12 Oct 2015 16:39

Instrument :

BNA_F

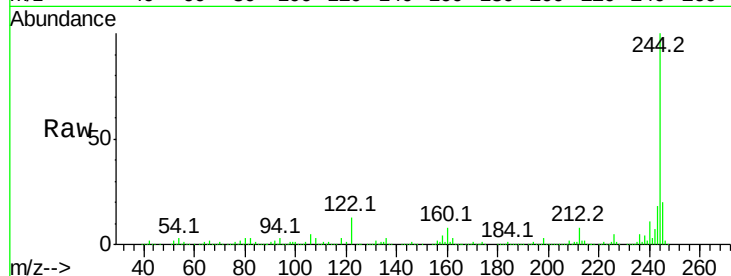
ClientSampleId :

TE-PMW(43)

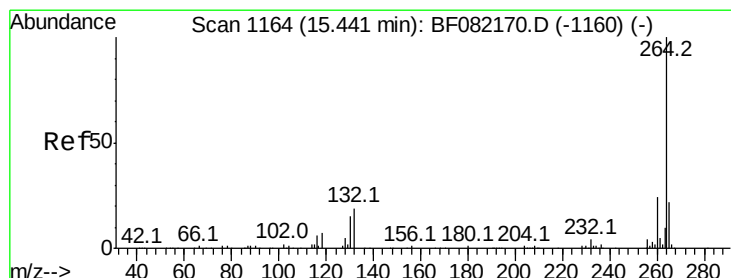
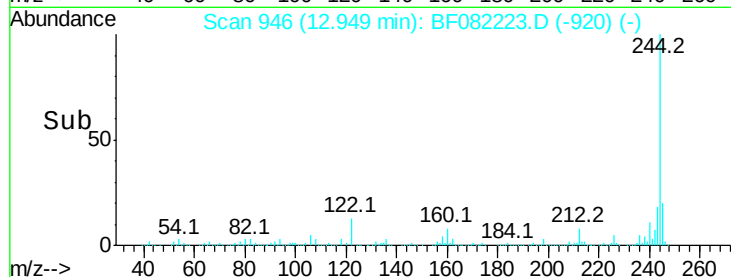
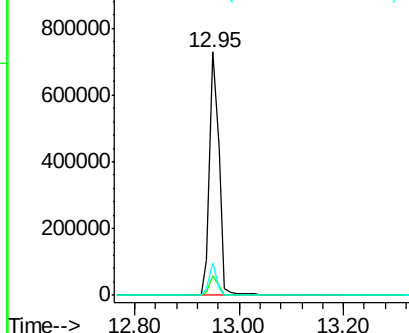
Tot Ion	Ratio	Resp Lower	Upper
244	100		
212	8.0	5.8	8.6
122	13.1	5.9	8.9#

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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: 15.44 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BF082223.D

Acq: 12 Oct 2015 16:39

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.4	19.0	28.6
265	21.1	17.3	25.9

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

