

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
 Data File : BF082229.D
 Acq On : 12 Oct 2015 19:43
 Operator : UM/IZ
 Sample : G3990-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-9S

Manual Integrations
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Quant Time: Oct 13 02:44:36 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	61050m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	251995	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	135749	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	277400	20.00	ng	0.00
75) Chrysene-d12	14.00	240	269930	20.00	ng	-0.01
86) Perylene-d12	15.44	264	203288	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	220388	72.86	ng	0.00
7) Phenol-d6	6.46	99	166212	42.22	ng	-0.01
23) Nitrobenzene-d5	7.41	82	419241	111.72	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	188227	147.85	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	865890	105.78	ng	0.00
78) Terphenyl-d14	12.95	244	901346	88.49	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	33753	3.53	ng	99
59) Diethylphthalate	10.30	149	22655	2.54	ng	97

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

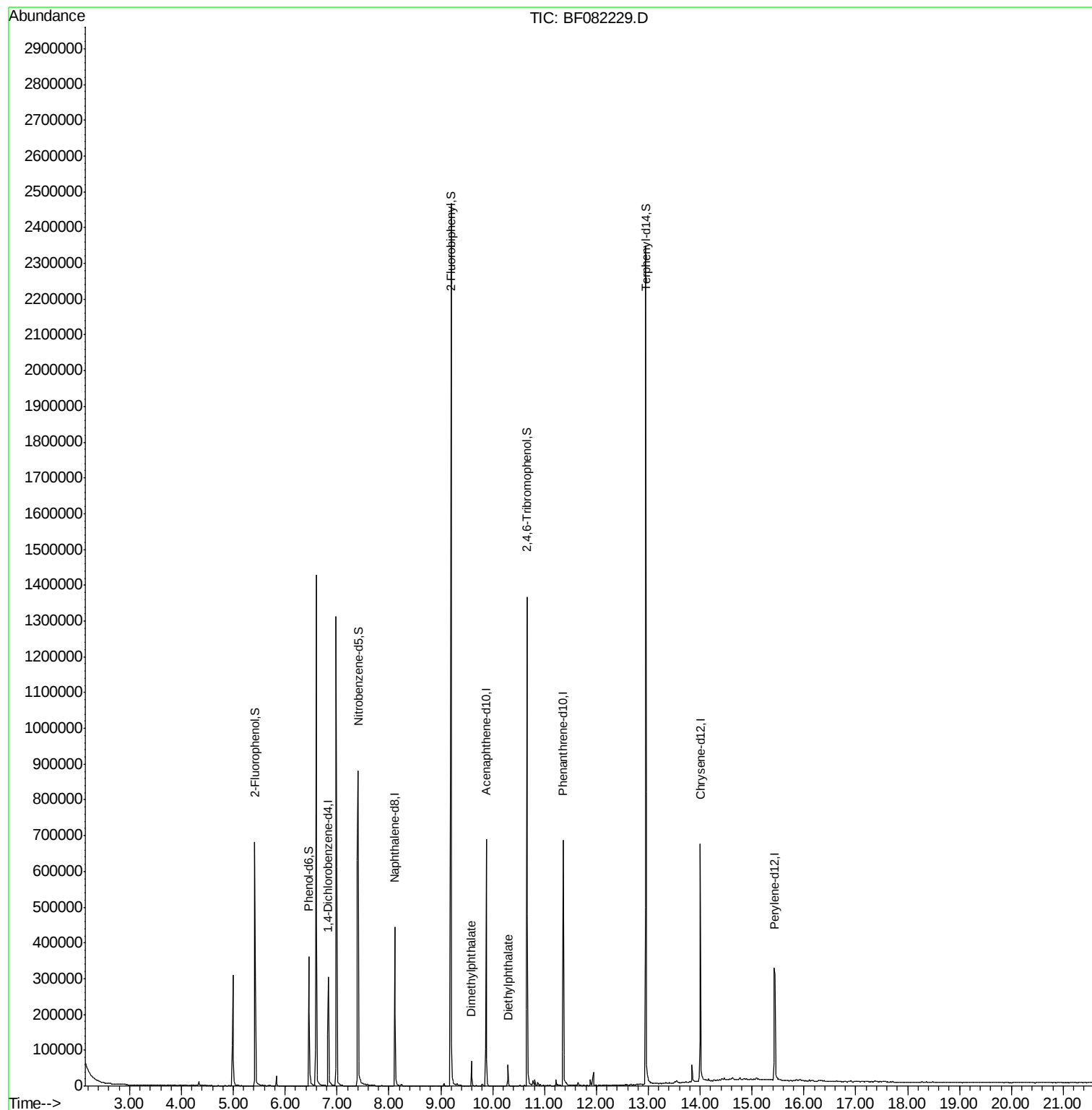
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082229.D
Acq On : 12 Oct 2015 19:43
Operator : UM/IZ
Sample : G3990-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

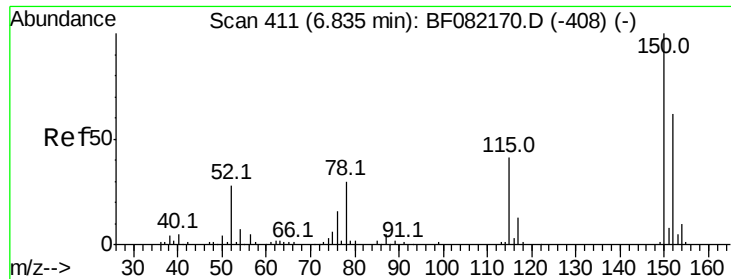
Instrument :
BNA_F
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Quant Time: Oct 13 02:44:36 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
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#1

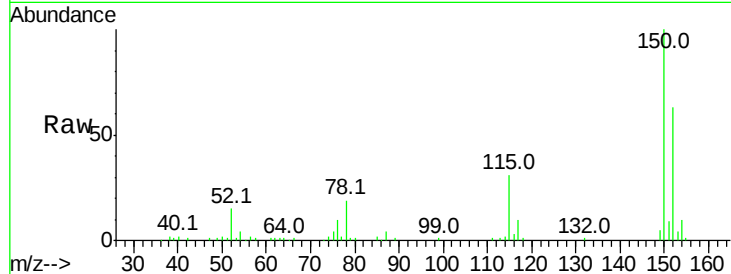
1,4-Dichlorobenzene-d4
Concen: 20.00 ng/mL
RT: 6.83 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF082229.D
Acq: 12 Oct 2015 19:43

Instrument :
BNA_F
ClientSampleId :
TE-PMW-9S

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	129.0	193.4
115	49.6	52.1	78.1#

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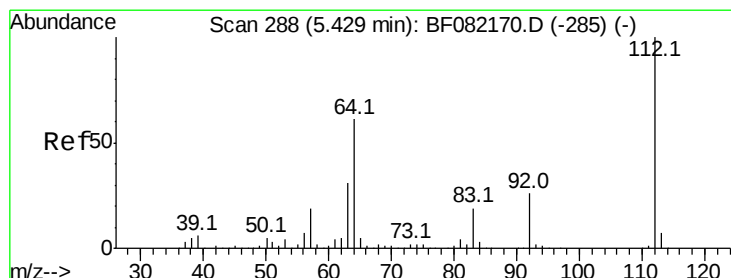
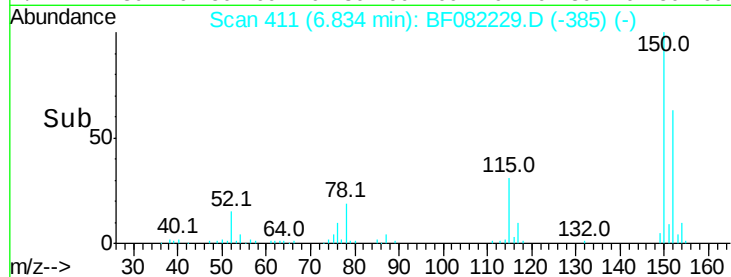
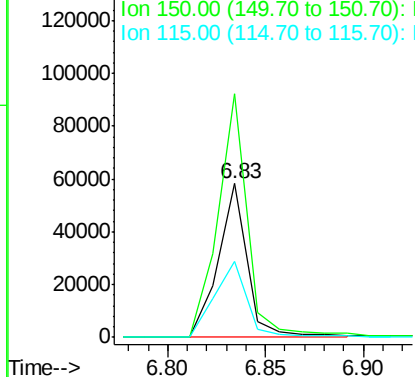


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

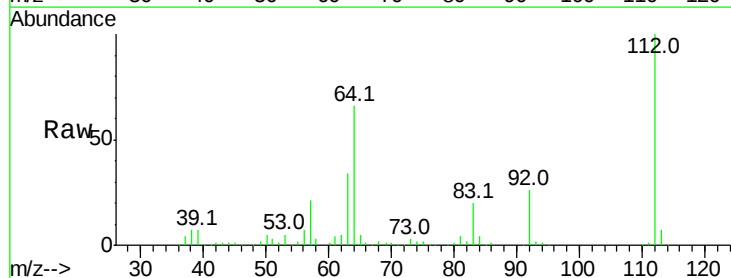
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 72.86 ng
RT: 5.42 min Scan# 287
Delta R.T. -0.00 min
Lab File: BF082229.D
Acq: 12 Oct 2015 19:43

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.1	48.6	73.0
63	33.8	25.1	37.7

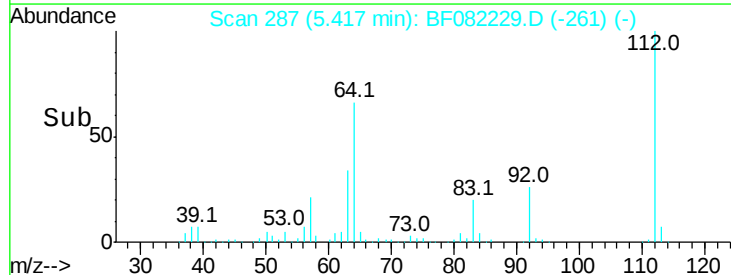
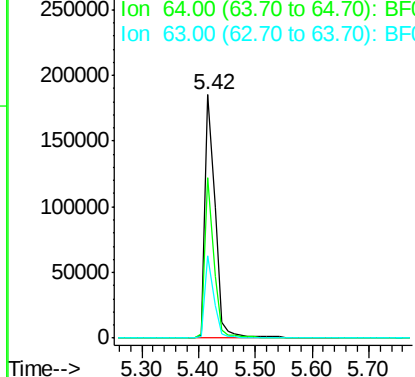


Abundance

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: 42.22 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082229.D

Acq: 12 Oct 2015 19:43

Instrument :

BNA_F

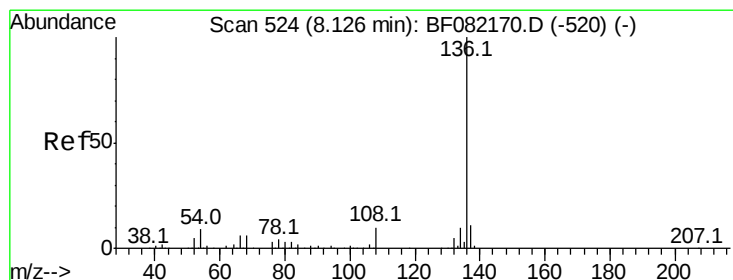
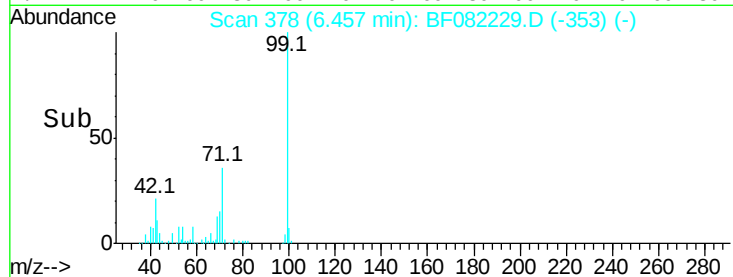
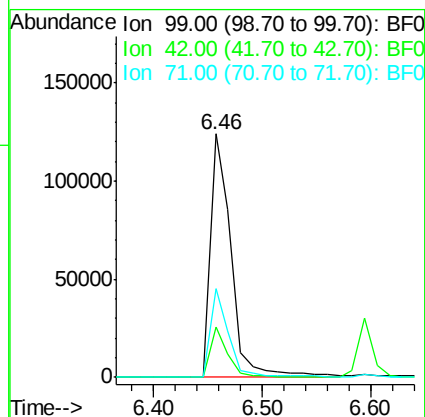
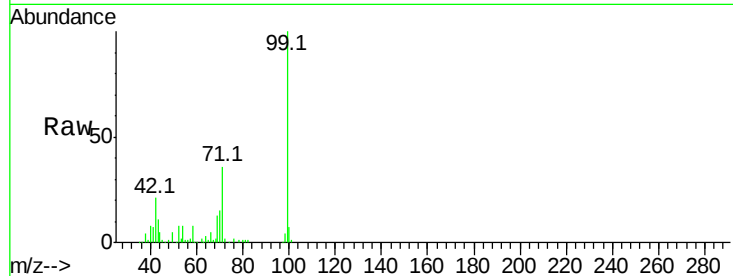
ClientSampleId :

TE-PMW-9S

Tot Ion:	99	Resp:	166212
Ion Ratio	Lower	Upper	
99	100		
42	20.8	13.2	19.8#
71	36.3	25.6	38.4

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#21

Naphthalene-d8

Concen: 20.00 ng

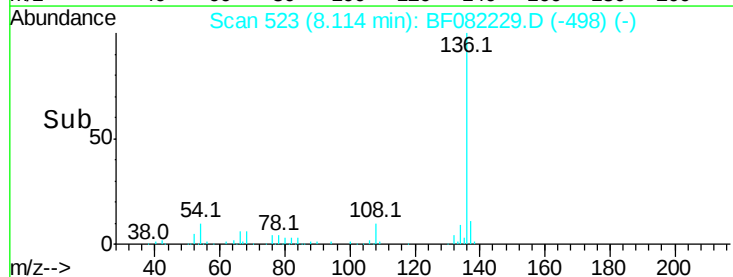
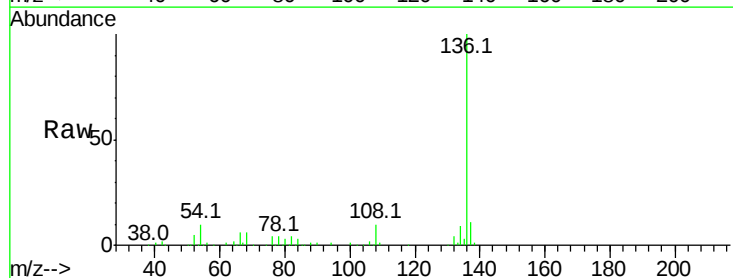
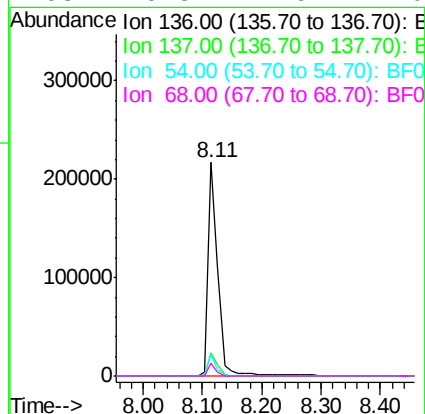
RT: 8.11 min Scan# 523

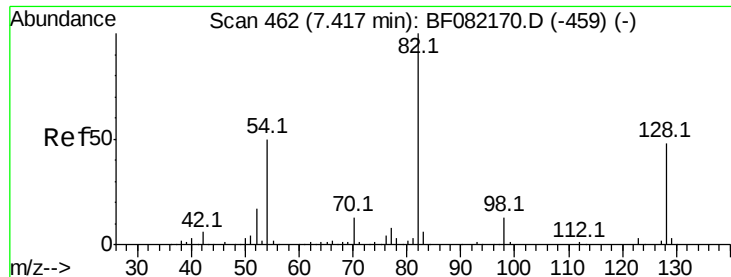
Delta R.T. -0.01 min

Lab File: BF082229.D

Acq: 12 Oct 2015 19:43

Tgt Ion:	136	Resp:	251995
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.0	13.6
54	10.0	7.5	11.3
68	6.3	4.6	7.0





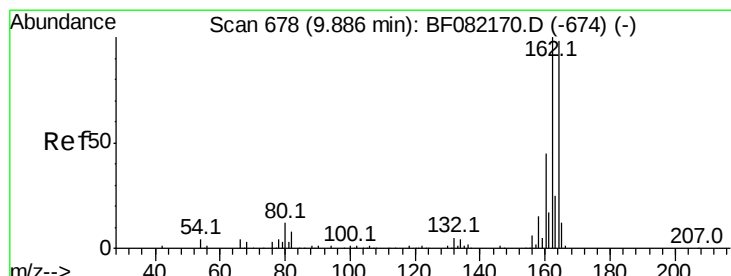
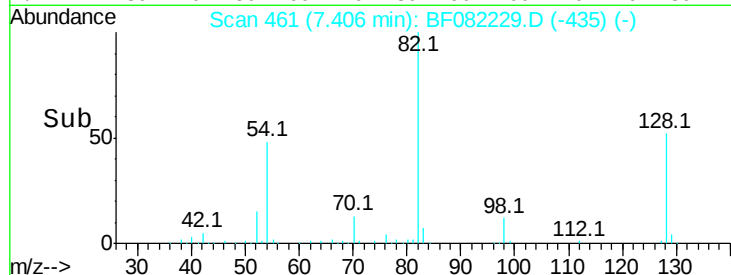
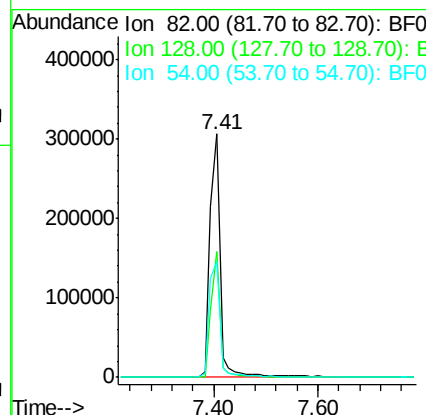
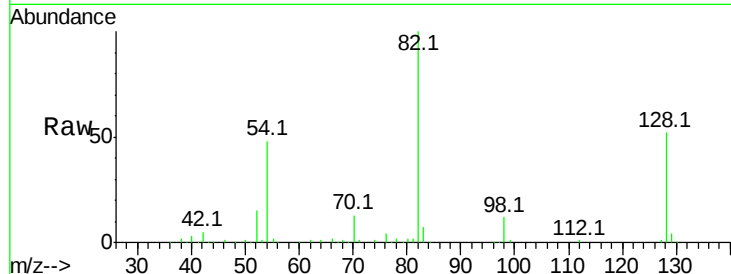
#23
Nitrobenzene-d5
Concen: 111.72 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF082229.D
Acq: 12 Oct 2015 19:43

Instrument :
BNA_F
ClientSampleId :
TE-PMW-9S

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.6	38.7	58.1
54	47.7	40.1	60.1

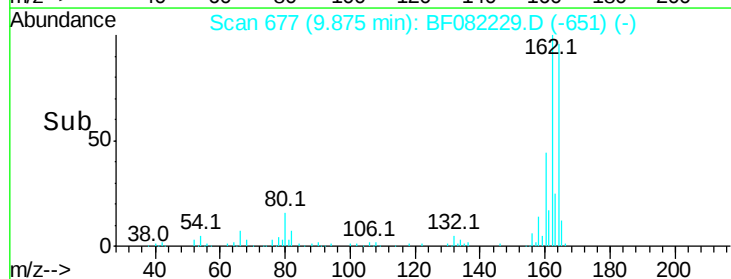
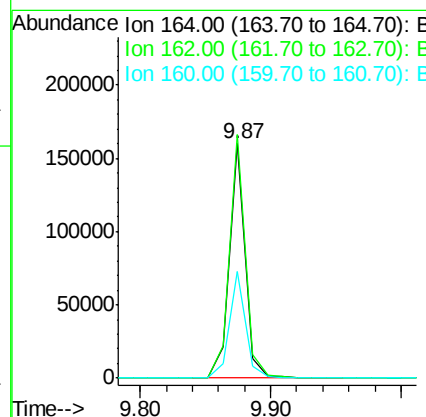
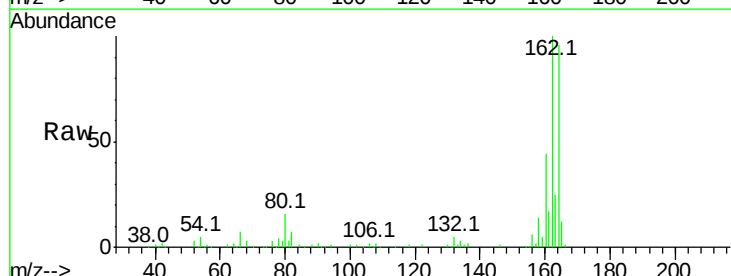
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF082229.D
Acq: 12 Oct 2015 19:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	81.6	122.4
160	45.6	36.4	54.6





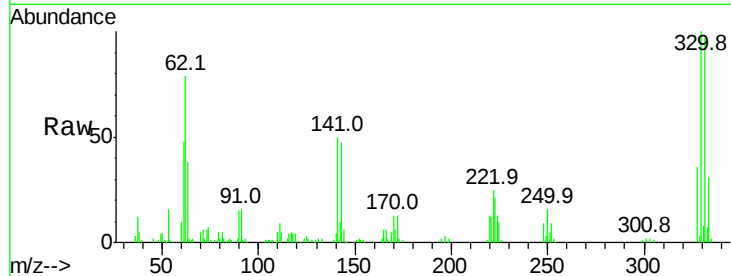
#41
 2,4,6-Tribromophenol
 Concen: 147.85 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082229.D
 Acq: 12 Oct 2015 19:43

Instrument :
 BNA_F
 ClientSampleId :
 TE-PMW-9S

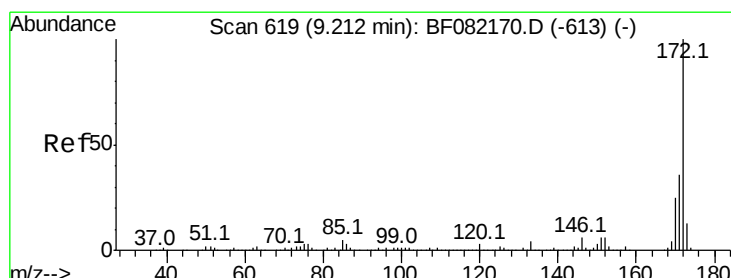
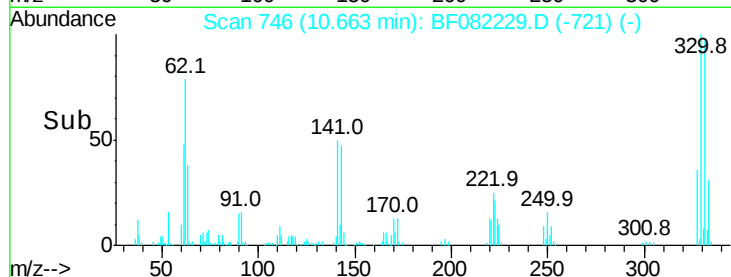
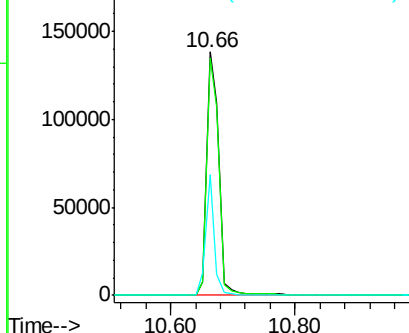
Tot Ion	Ratio	Resp	Lower	Upper
330	100	188227		
332	97.8		77.1	115.7
141	35.4		29.8	44.8

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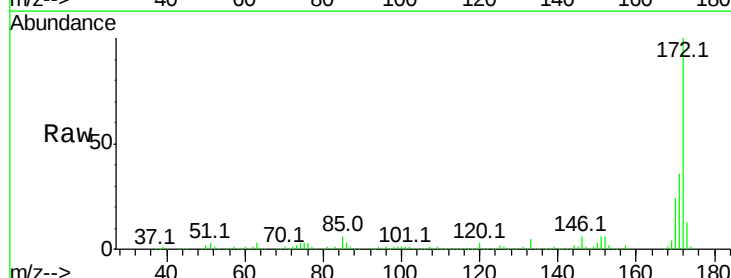


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

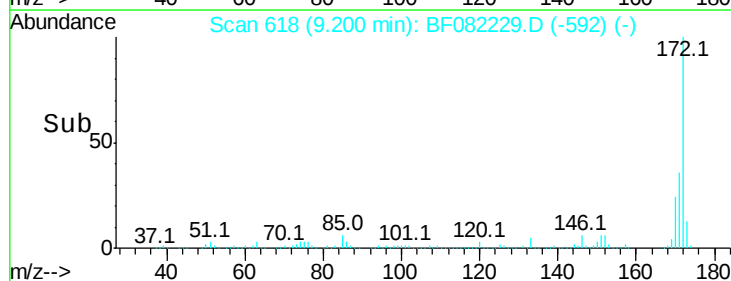
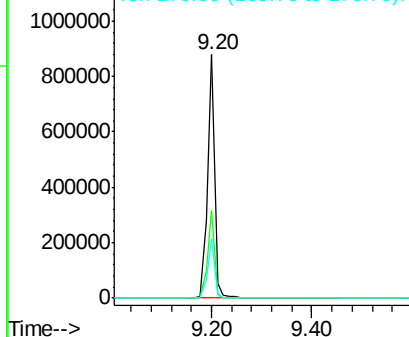


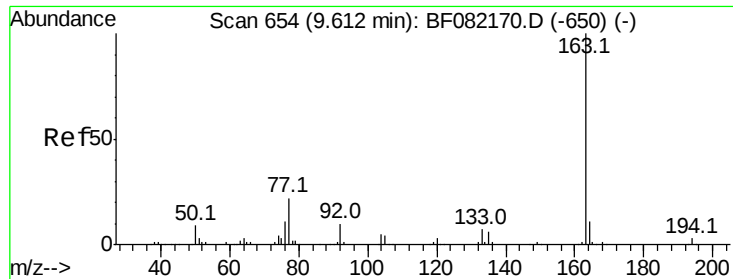
#44
 2-Fluorobiphenyl
 Concen: 105.78 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF082229.D
 Acq: 12 Oct 2015 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	865890		
171	35.8		28.6	42.8
170	24.2		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





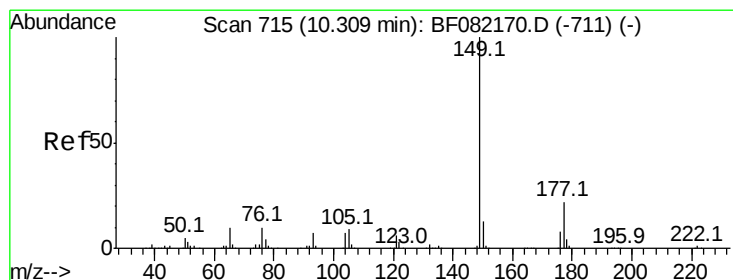
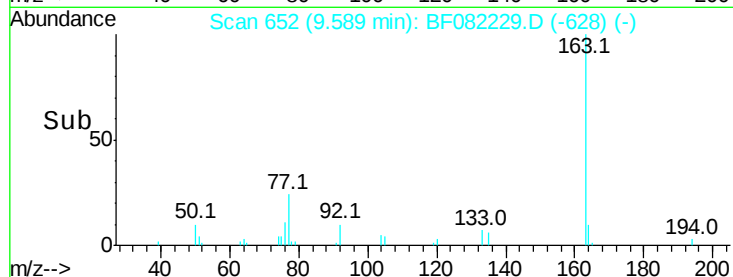
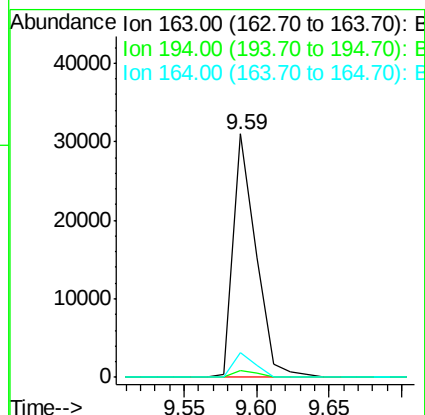
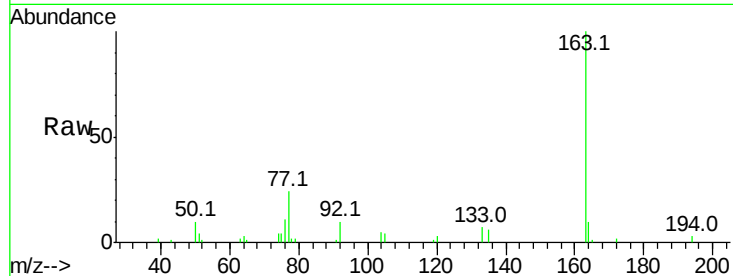
#49
Dimethylphthalate
Concen: 3.53 ng
RT: 9.59 min Scan# 652
Delta R.T. -0.02 min
Lab File: BF082229.D
Acq: 12 Oct 2015 19:43

Instrument :
BNA_F
ClientSampleId :
TE-PMW-9S

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.0	2.6	4.0	
164	10.0	8.5	12.7	

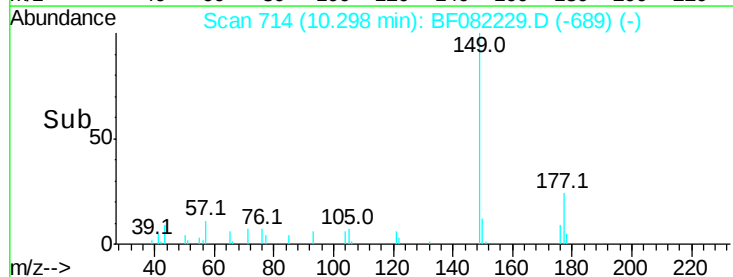
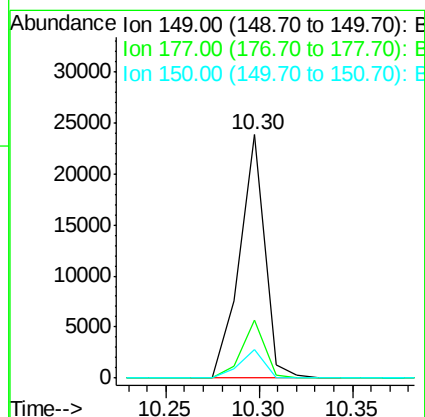
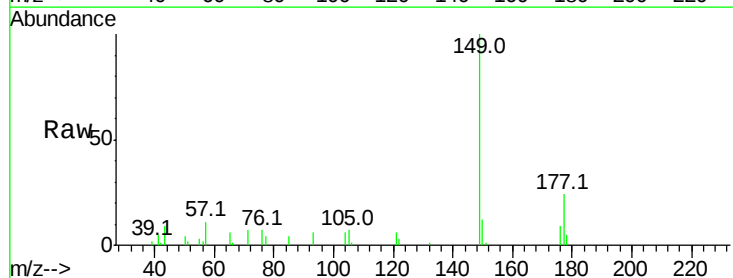
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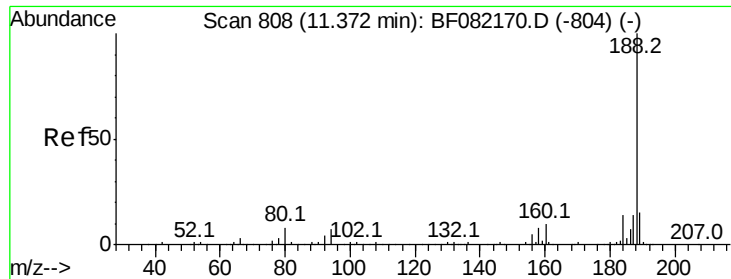
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#59
Diethylphthalate
Concen: 2.54 ng
RT: 10.30 min Scan# 714
Delta R.T. -0.01 min
Lab File: BF082229.D
Acq: 12 Oct 2015 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.7	17.6	26.4	
150	11.8	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: BF082229.D

Acq: 12 Oct 2015 19:43

Instrument :

BNA_F

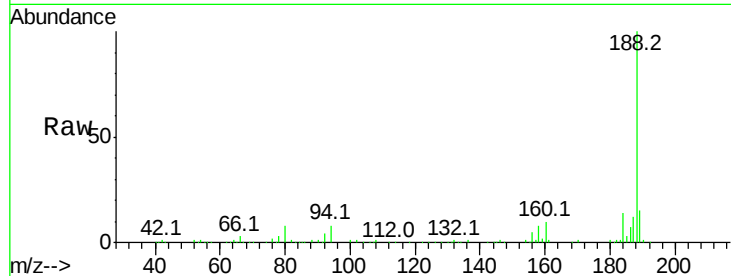
ClientSampleId :

TE-PMW-9S

Tot Ion:188	Resp:	277400
Ion Ratio	Lower	Upper
188 100		
94 7.5	5.8	8.6
80 8.2	6.4	9.6

Manual Integrations
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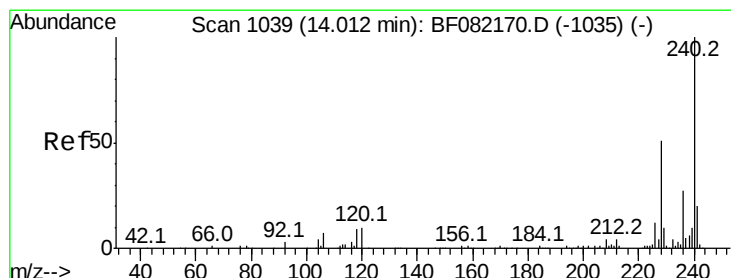
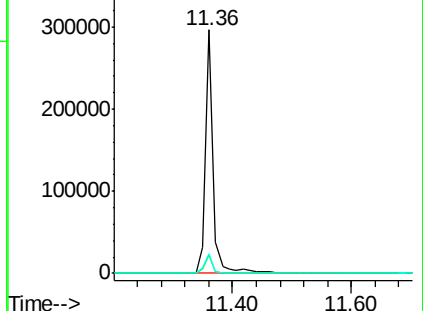
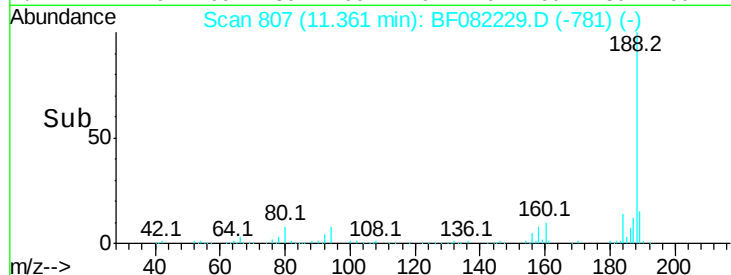
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Abundance Ion 188.00 (187.70 to 188.70): E

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

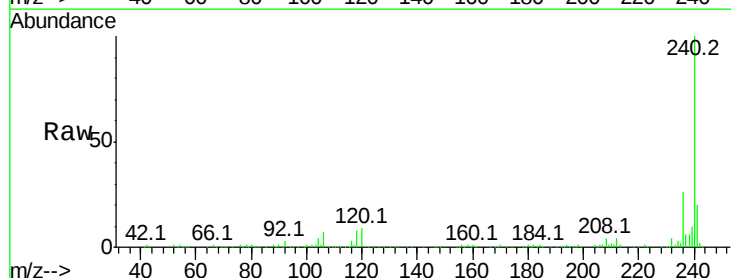
RT: 14.00 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF082229.D

Acq: 12 Oct 2015 19:43

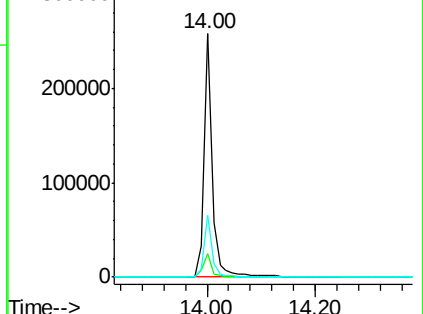
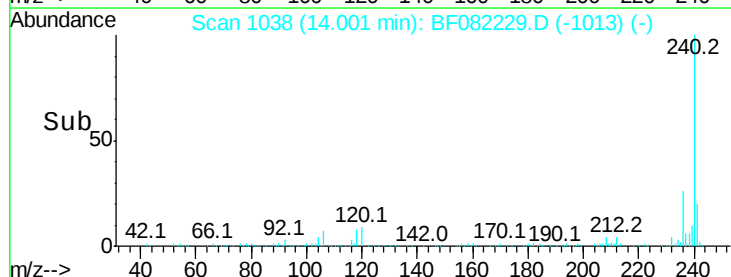
Tgt Ion:240	Resp:	269930
Ion Ratio	Lower	Upper
240 100		
120 9.5	8.1	12.1
236 25.6	21.3	31.9

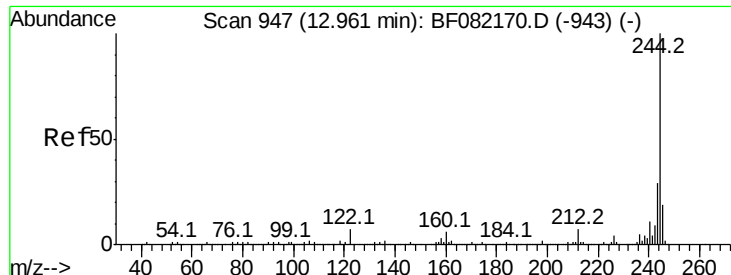


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 88.49 ng

RT: 12.95 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF082229.D

Acq: 12 Oct 2015 19:43

Instrument :

BNA_F

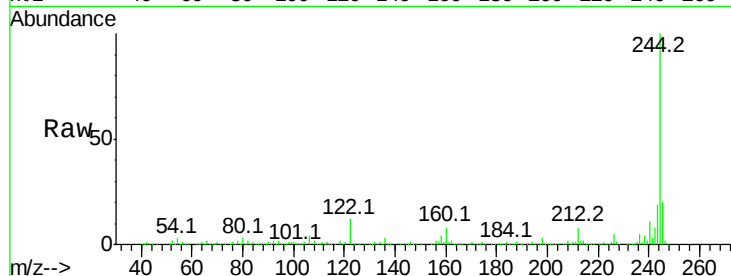
ClientSampleId :

TE-PMW-9S

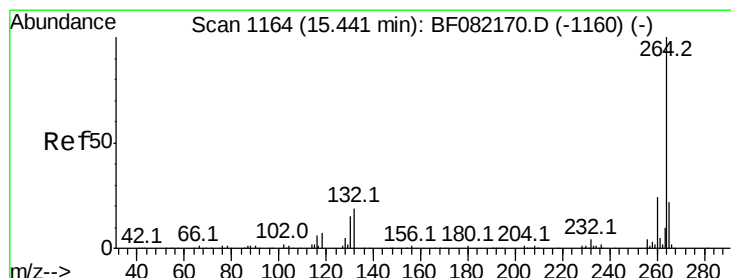
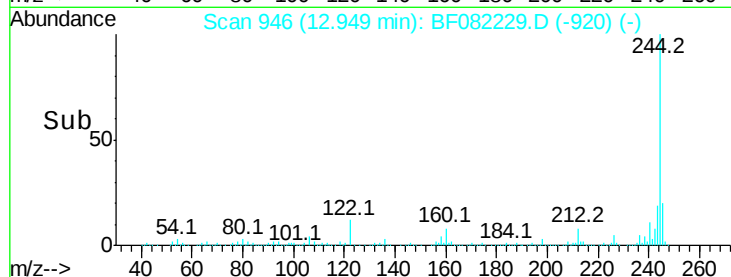
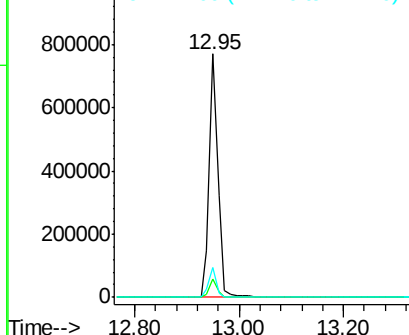
Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.8	8.6
122	12.1	5.9	8.9#

Manual Integrations
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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: BF082229.D

Acq: 12 Oct 2015 19:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	21.8	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

