

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
 Data File : BF084342.D
 Acq On : 8 Jan 2016 23:35
 Operator : SJ/UM
 Sample : H1026-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)

Manual Integrations
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Sohil
 1/10/2016 9:51:42 AM

Quant Time: Jan 09 04:33:28 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 09 04:23:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	269594	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	1149115	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	535428	20.00	ng	-0.01
63) Phenanthrene-d10	11.38	188	1026825	20.00	ng	-0.01
75) Chrysene-d12	14.02	240	767848	20.00	ng	-0.01
86) Perylene-d12	15.44	264	560018	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	2032133	121.92	ng	0.02
7) Phenol-d6	6.51	99	1978306	94.51	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1817739	88.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	758084	140.24	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2540841	83.36	ng	-0.01
78) Terphenyl-d14	12.97	244	2620087	76.17	ng	-0.01
Target Compounds						
32) Benzoic acid	7.87	122	5129m	6.61	ng	Qvalue

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

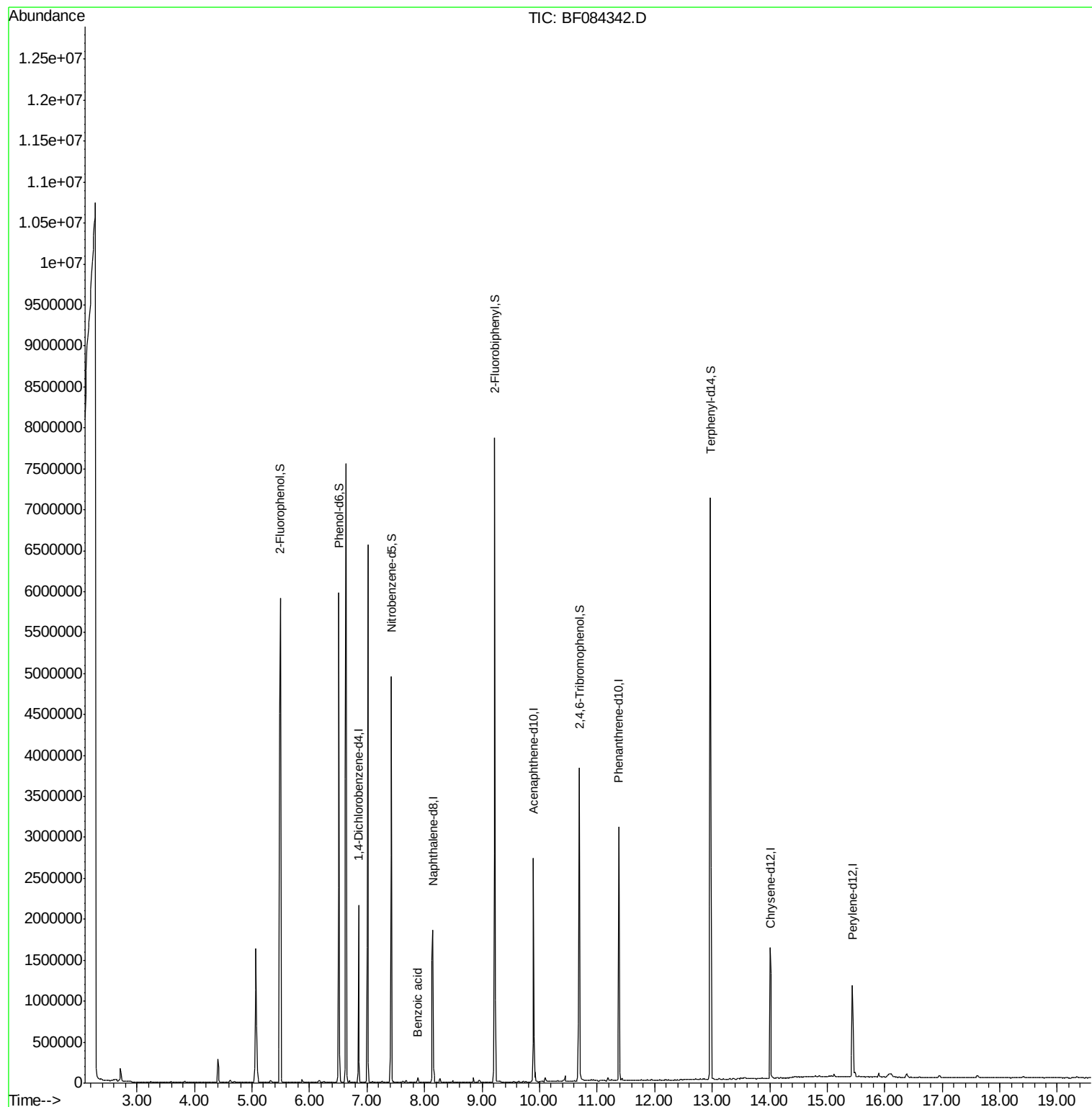
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010816\
Data File : BF084342.D
Acq On : 8 Jan 2016 23:35
Operator : SJ/UM
Sample : H1026-06
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ALS Vial : 32 Sample Multiplier: 1

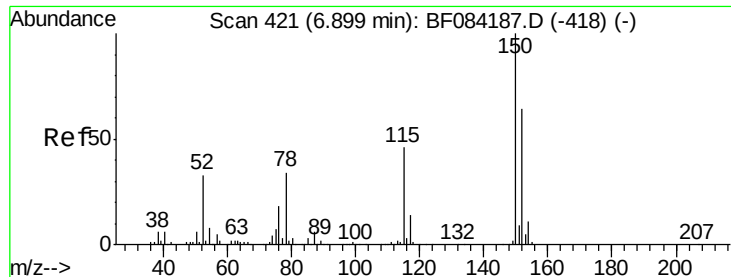
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)

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Quant Time: Jan 09 04:33:28 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 09 04:23:42 2016
Response via : Initial Calibration

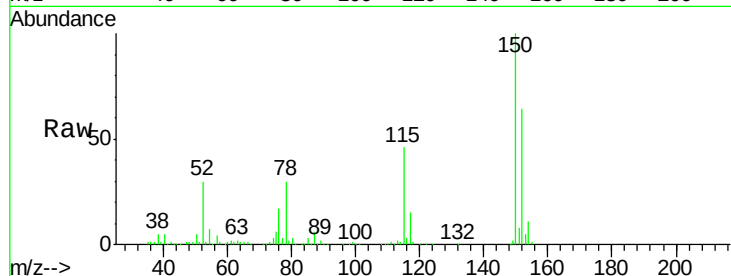




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.01 min
Lab File: BF084342.D
Acq: 8 Jan 2016 23:35

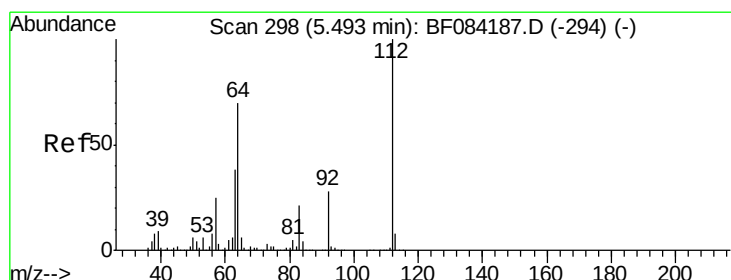
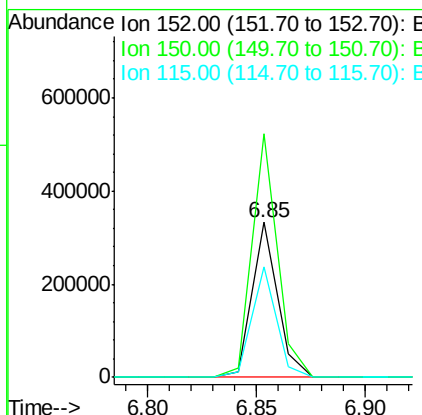
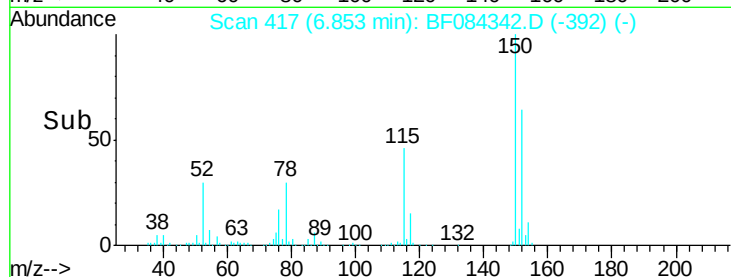
Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)



Tgt Ion	Ratio	Resp	Lower	Upper
152	100	269594		
150	157.3	123.0	184.4	
115	71.7	51.4	77.2	

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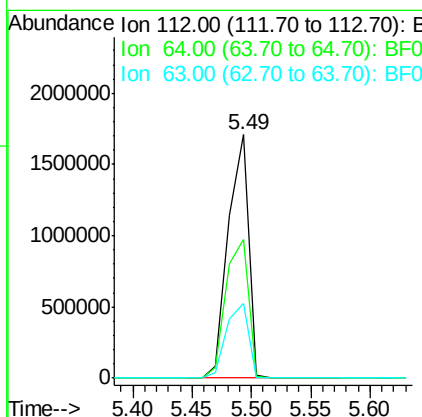
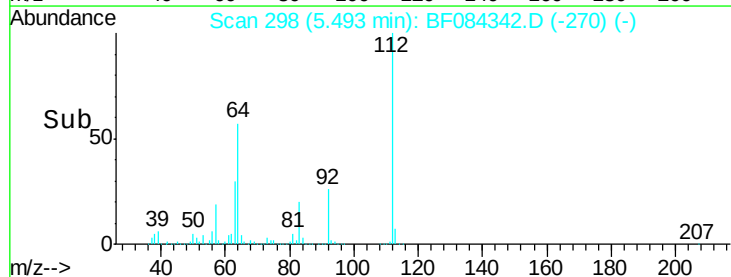
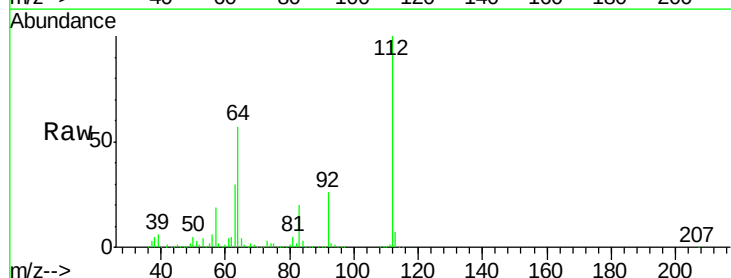
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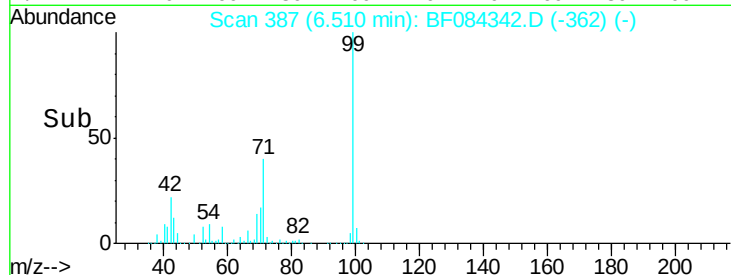
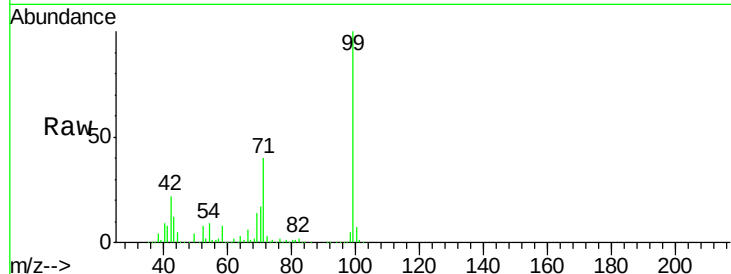
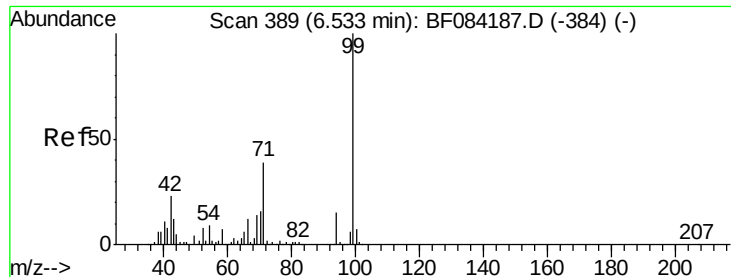


#5

2-Fluorophenol
Concen: 121.92 ng
RT: 5.49 min Scan# 298
Delta R.T. 0.02 min
Lab File: BF084342.D
Acq: 8 Jan 2016 23:35

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	2032133		
64	56.8	36.6	55.0#	
63	30.5	19.4	29.0#	





#7

Phenol-d6

Concen: 94.51 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF084342.D

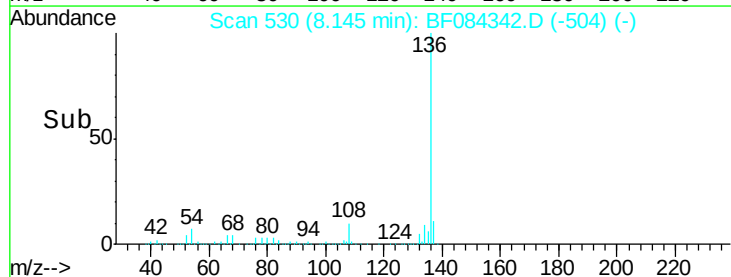
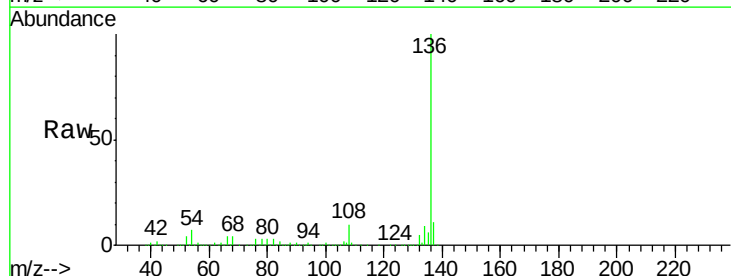
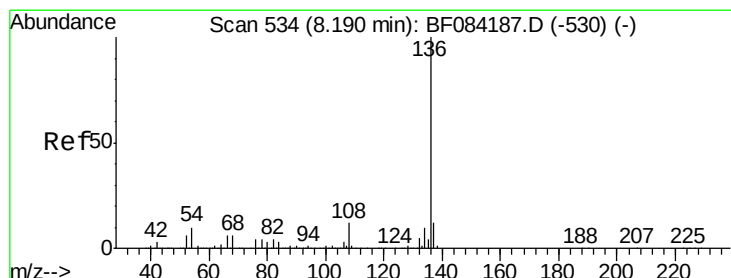
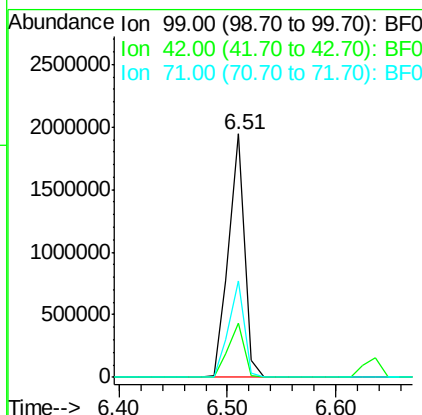
Acq: 8 Jan 2016 23:35

Tgt Ion	Ratio	Lower	Upper
99	100		
42	22.3	12.8	19.2#
71	39.8	30.9	46.3

Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)

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#21

Naphthalene-d8

Concen: 20.00 ng

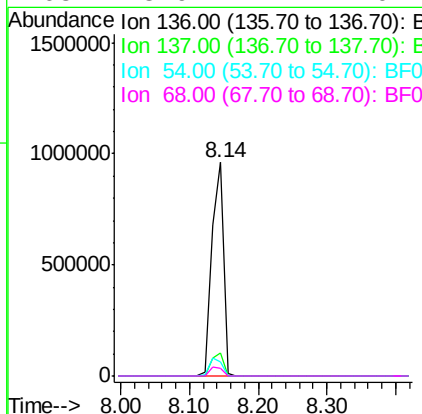
RT: 8.14 min Scan# 530

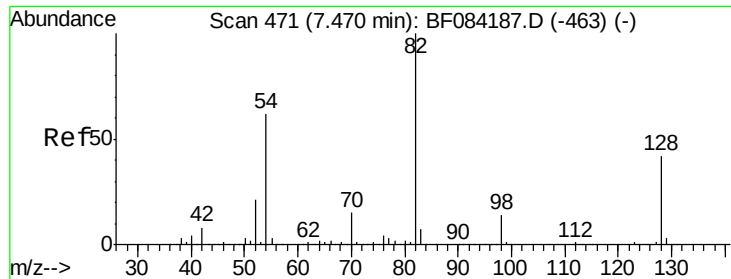
Delta R.T. 0.00 min

Lab File: BF084342.D

Acq: 8 Jan 2016 23:35

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.6	5.8	8.8
68	3.9	4.2	6.2#





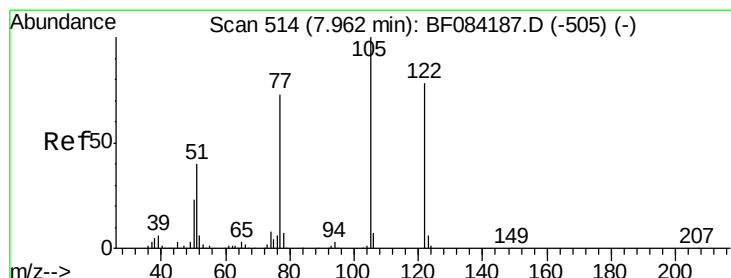
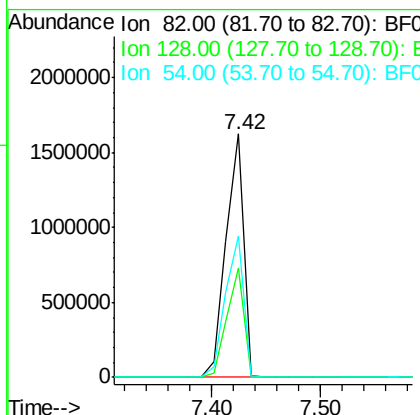
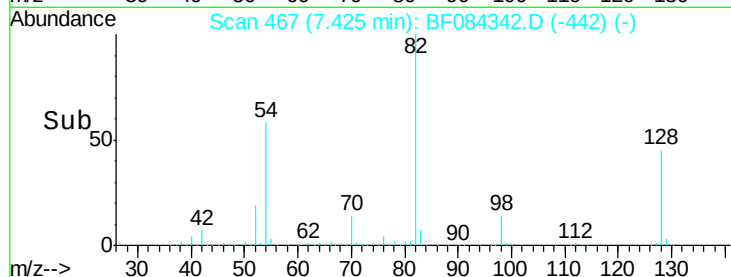
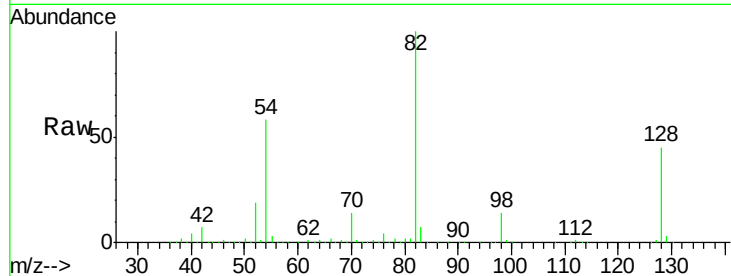
#23
 Nitrobenzene-d5
 Concen: 88.04 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF084342.D
 Acq: 8 Jan 2016 23:35

Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)

Tgt Ion: 82 Resp: 1817739
 Ion Ratio Lower Upper
 82 100
 128 44.8 34.6 51.8
 54 58.0 38.4 57.6#

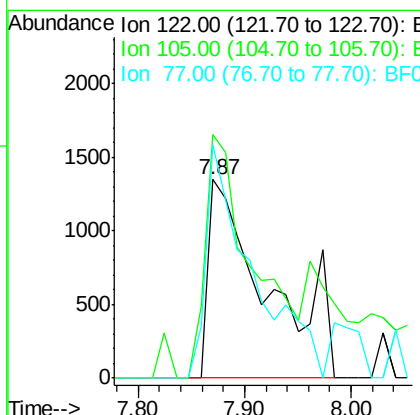
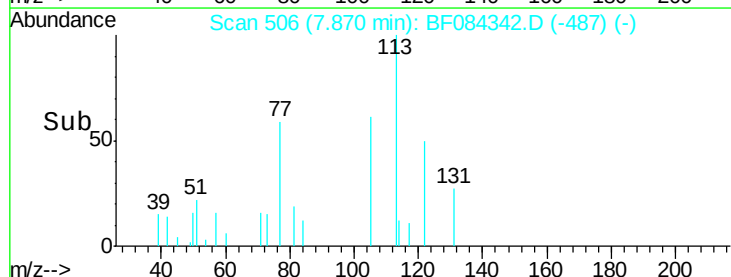
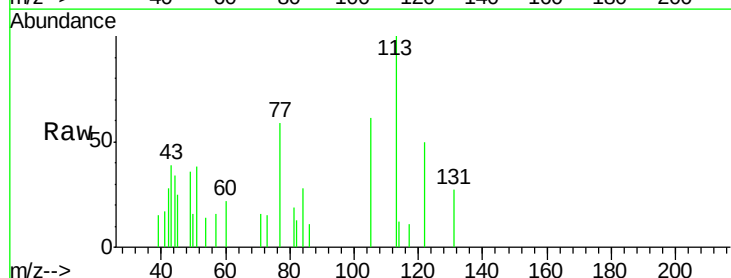
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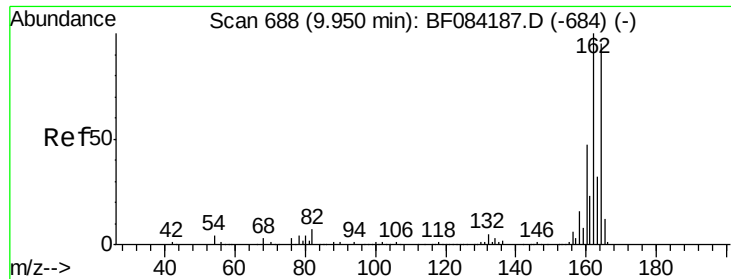
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#32
 Benzoic acid
 Concen: 6.61 ng m
 RT: 7.87 min Scan# 506
 Delta R.T. -0.08 min
 Lab File: BF084342.D
 Acq: 8 Jan 2016 23:35

Tgt Ion: 122 Resp: 5129
 Ion Ratio Lower Upper
 122 100
 105 122.7 100.3 140.3
 77 117.5 63.5 103.5#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.89 min Scan# 683

Delta R.T. -0.01 min

Lab File: BF084342.D

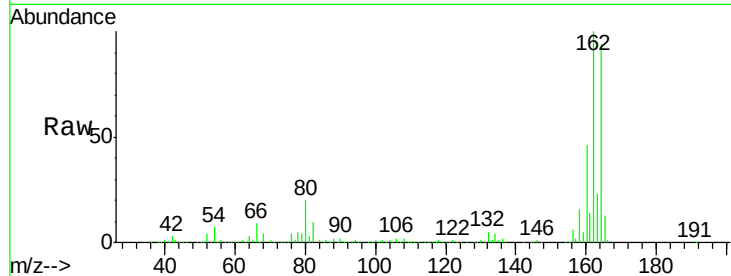
Acq: 8 Jan 2016 23:35

Instrument :

BNA_F

ClientSampleId :

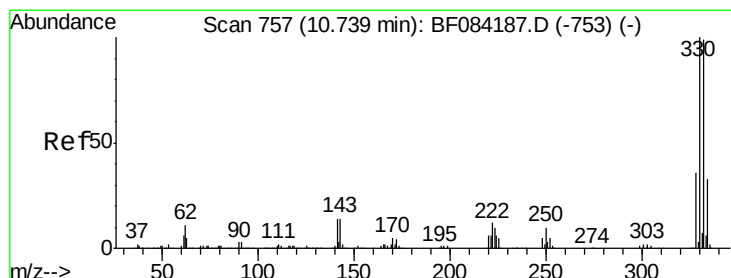
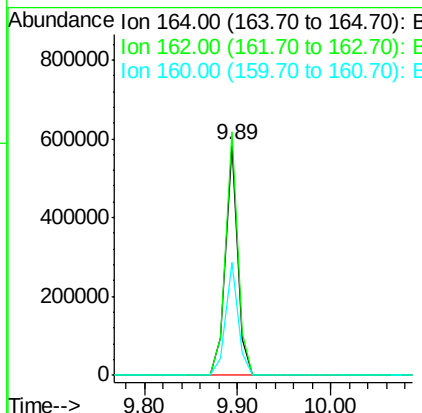
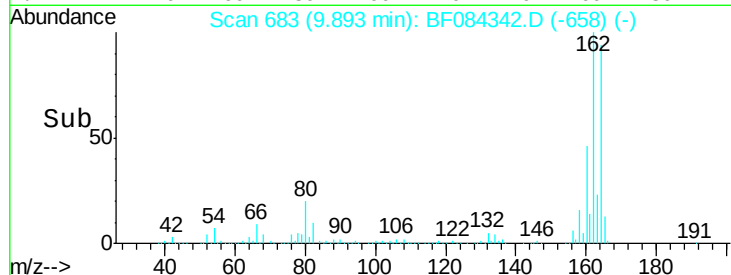
OSSINING-STOCKPILE(0-2)



Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.9	85.1	127.7
160	49.2	37.5	56.3

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#41

2,4,6-Tribromophenol

Concen: 140.24 ng

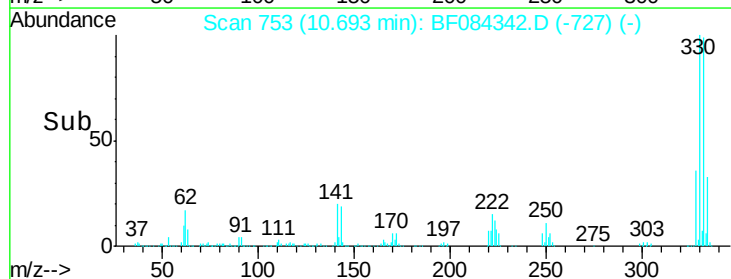
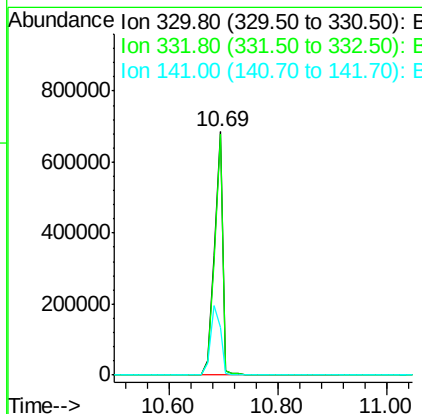
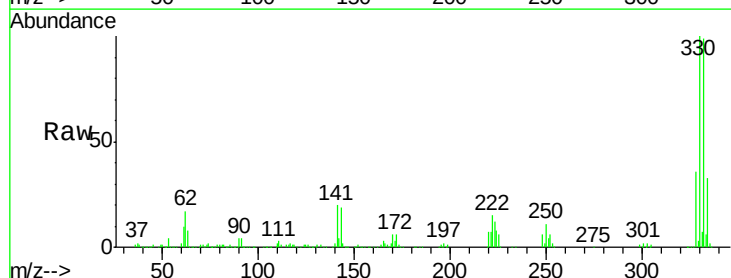
RT: 10.69 min Scan# 753

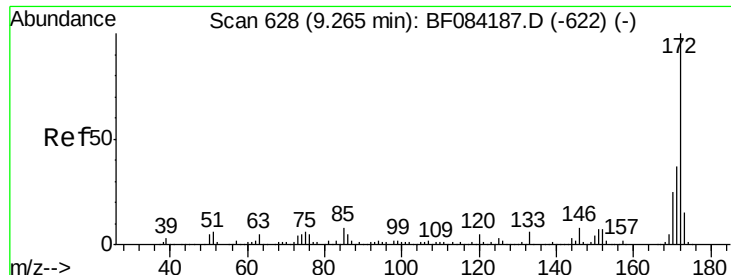
Delta R.T. 0.00 min

Lab File: BF084342.D

Acq: 8 Jan 2016 23:35

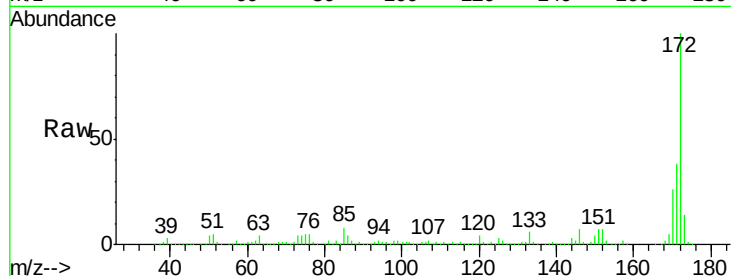
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	34.3	27.8	41.6





#44
 2-Fluorobiphenyl
 Concen: 83.36 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.01 min
 Lab File: BF084342.D
 Acq: 8 Jan 2016 23:35

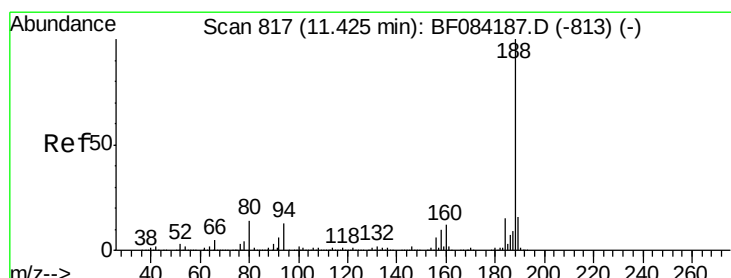
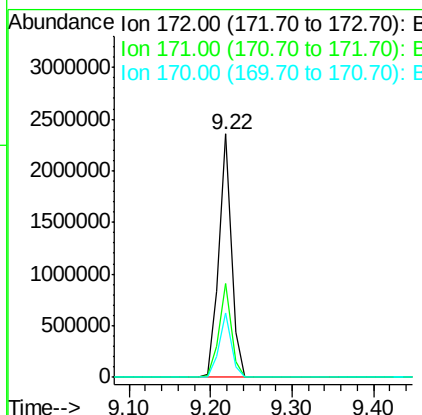
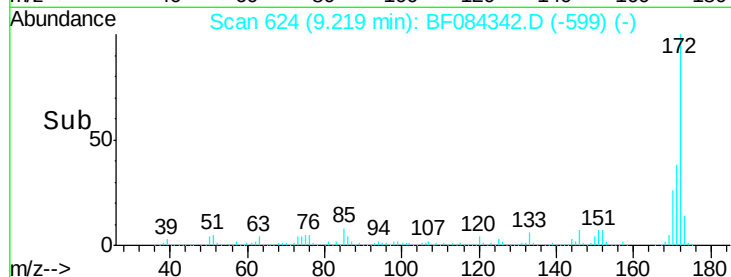
Instrument :
 BNA_F
 ClientSampleId :
 OSSINING-STOCKPILE(0-2)



Tgt Ion:172 Resp: 2540841
 Ion Ratio Lower Upper
 172 100
 171 38.4 28.9 43.3
 170 26.4 18.6 27.8

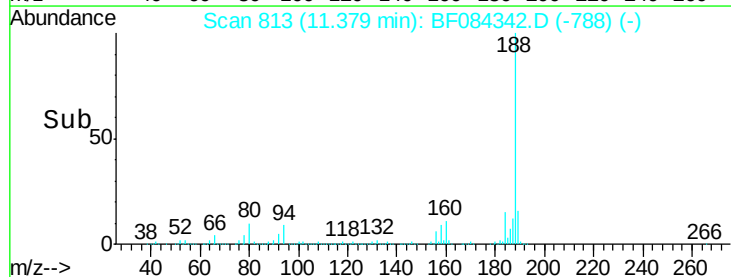
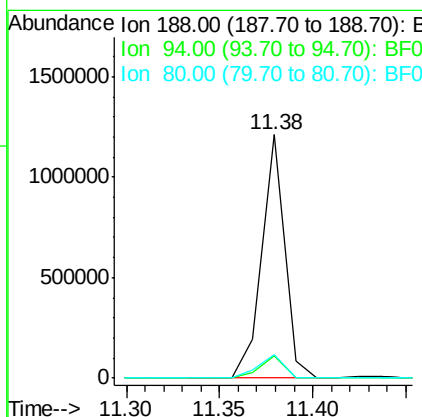
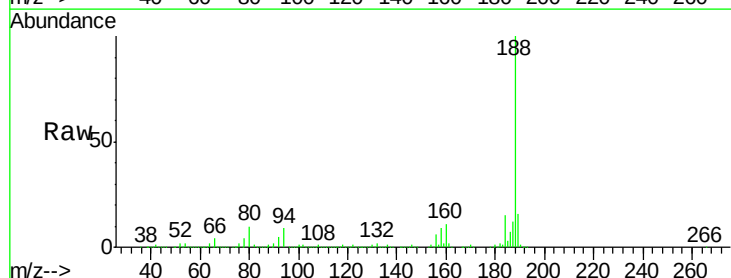
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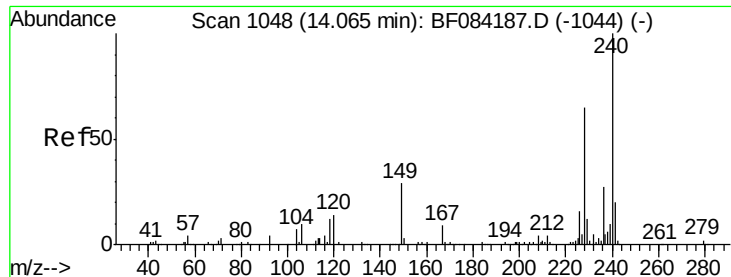
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#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.38 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF084342.D
 Acq: 8 Jan 2016 23:35

Tgt Ion:188 Resp: 1026825
 Ion Ratio Lower Upper
 188 100
 94 9.1 9.0 13.4
 80 9.6 9.6 14.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF084342.D

Acq: 8 Jan 2016 23:35

Instrument :

BNA_F

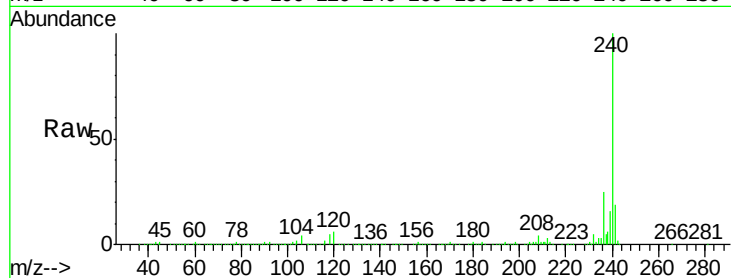
ClientSampleId :

OSSINING-STOCKPILE(0-2)

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	767848		
120	5.7	9.5	14.3#	
236	25.4	20.6	31.0	

Manual Integrations
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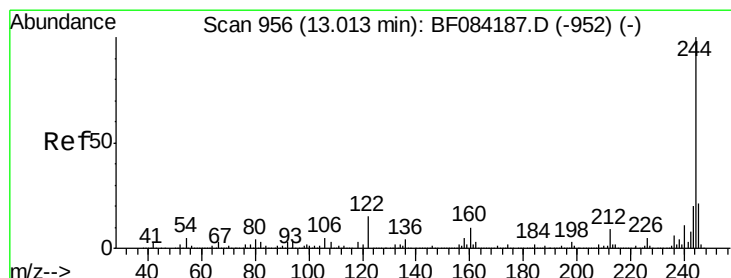
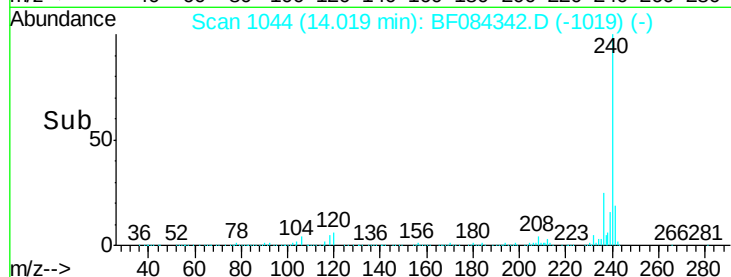
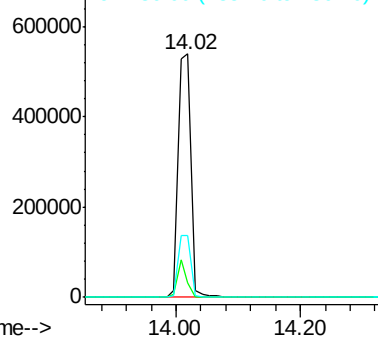
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 76.17 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF084342.D

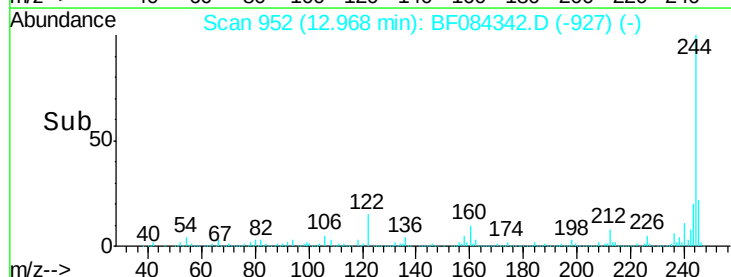
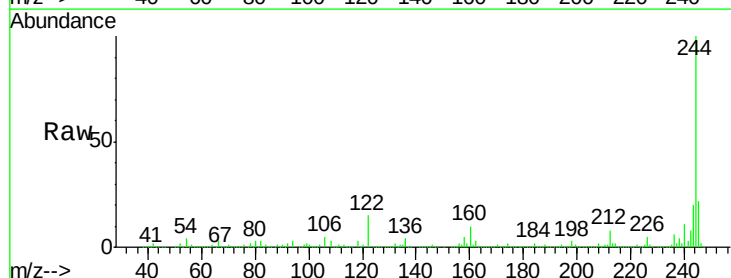
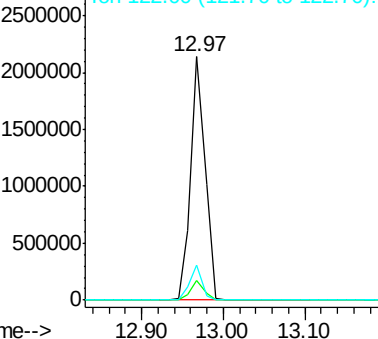
Acq: 8 Jan 2016 23:35

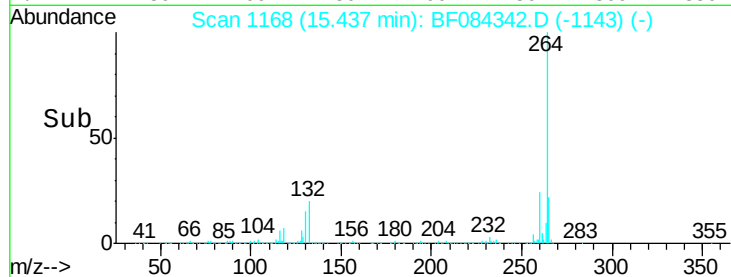
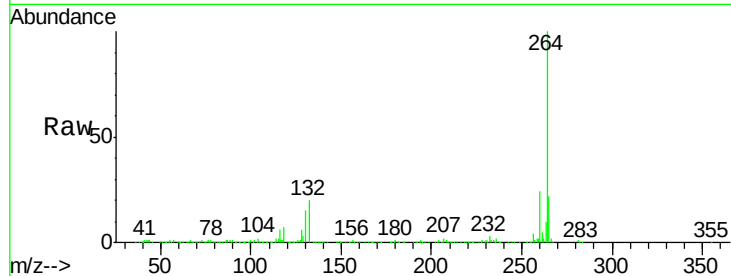
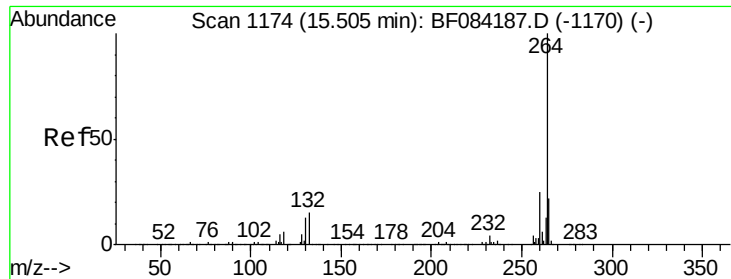
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	2620087		
212	8.1	5.7	8.5	
122	14.6	7.4	11.0#	

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# 1168
Delta R.T. -0.01 min
Lab File: BF084342.D
Acq: 8 Jan 2016 23:35

Instrument :
BNA_F
ClientSampleId :
OSSINING-STOCKPILE(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.2
265	21.9	17.8	26.6

Manual Integrations
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