

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
 Data File : BF082227.D
 Acq On : 12 Oct 2015 18:41
 Operator : UM/IZ
 Sample : G3990-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PO-010

Manual Integrations
 APPROVED

MMdadoda
 10/13/2015 1:27:43 PM

Quant Time: Oct 13 02:37:42 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	57943m	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	240107	20.00	ng	-0.01
38) Acenaphthene-d10	9.87	164	128797	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	259730	20.00	ng	0.00
75) Chrysene-d12	14.00	240	254886	20.00	ng	-0.01
86) Perylene-d12	15.44	264	185758	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	216364	75.36	ng	0.00
7) Phenol-d6	6.46	99	163318	43.71	ng	-0.01
23) Nitrobenzene-d5	7.41	82	431147	120.59	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	191372	158.44	ng	-0.01
44) 2-Fluorobiphenyl	9.20	172	872588	112.35	ng	0.00
78) Terphenyl-d14	12.95	244	828106	86.09	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.59	163	49496	5.46	ng	# 98
59) Diethylphthalate	10.30	149	72264	8.55	ng	99

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

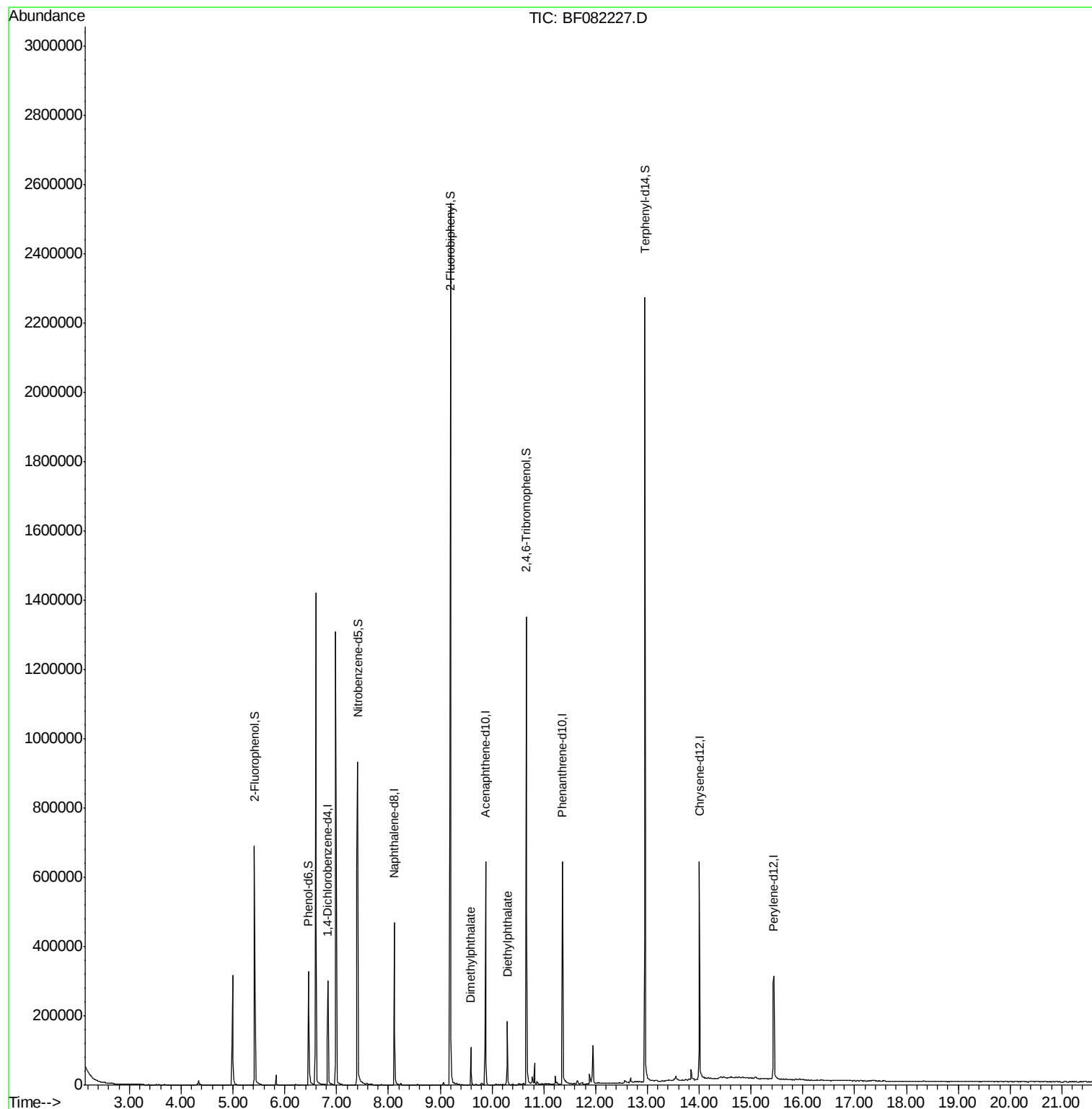
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101215\
Data File : BF082227.D
Acq On : 12 Oct 2015 18:41
Operator : UM/IZ
Sample : G3990-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

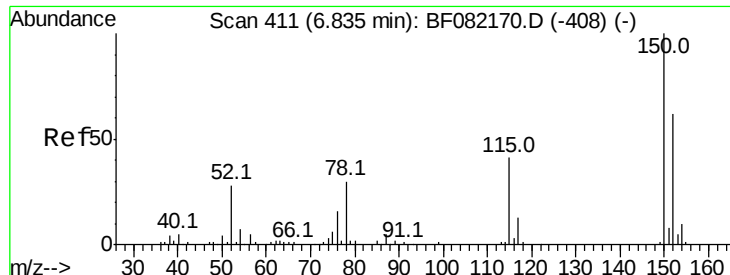
Instrument :
BNA_F
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Manual Integrations
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QLast Update : Tue Oct 13 02:05:16 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.83 min Scan# 411

Delta R.T. -0.00 min

Lab File: BF082227.D

Acq: 12 Oct 2015 18:41

Instrument :

BNA_F

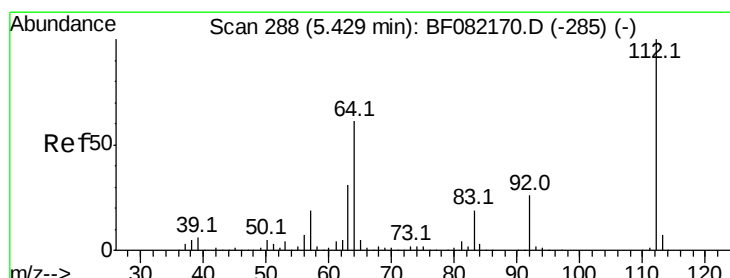
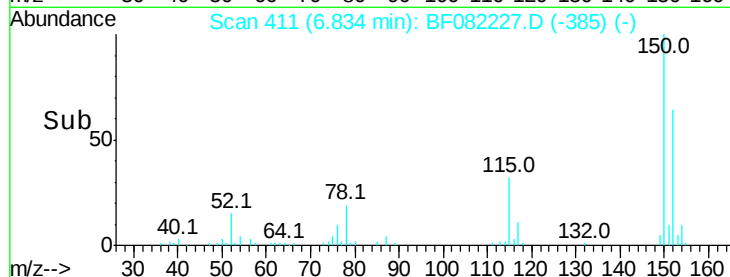
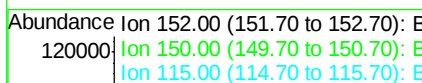
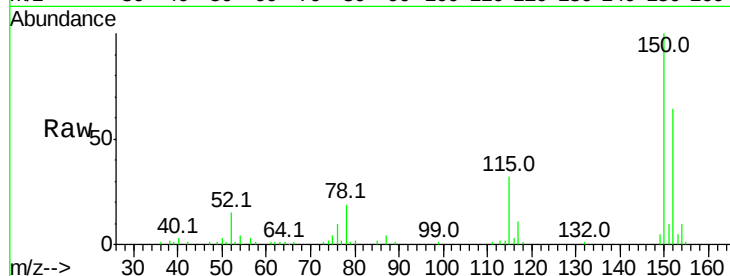
ClientSampleId :

PO-010

Tot Ion:	152	Resp:	57943
Ion Ratio	Lower	Upper	
152	100		
150	155.9	129.0	193.4
115	50.2	52.1	78.1#

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#5

2-Fluorophenol

Concen: 75.36 ng

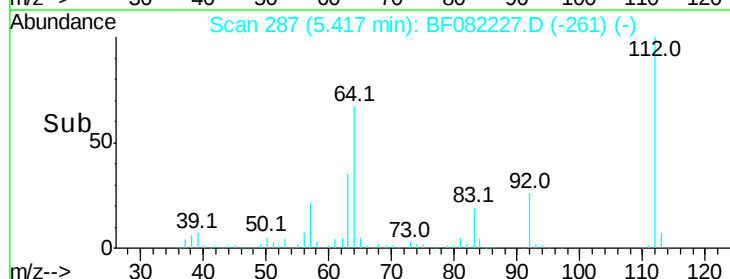
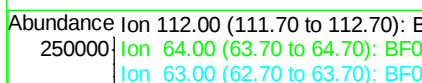
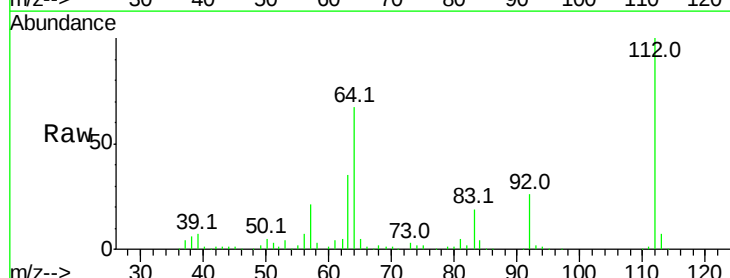
RT: 5.42 min Scan# 287

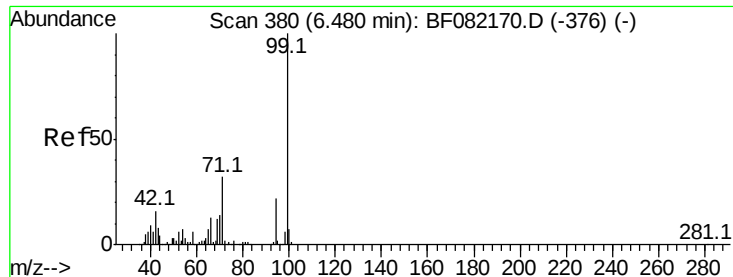
Delta R.T. -0.00 min

Lab File: BF082227.D

Acq: 12 Oct 2015 18:41

Tgt Ion:	112	Resp:	216364
Ion Ratio	Lower	Upper	
112	100		
64	67.2	48.6	73.0
63	35.5	25.1	37.7





#7

Phenol-d6

Concen: 43.71 ng

RT: 6.46 min Scan# 378

Delta R.T. -0.01 min

Lab File: BF082227.D

Acq: 12 Oct 2015 18:41

Instrument :

BNA_F

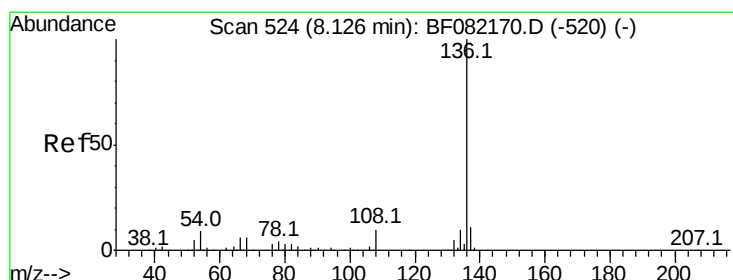
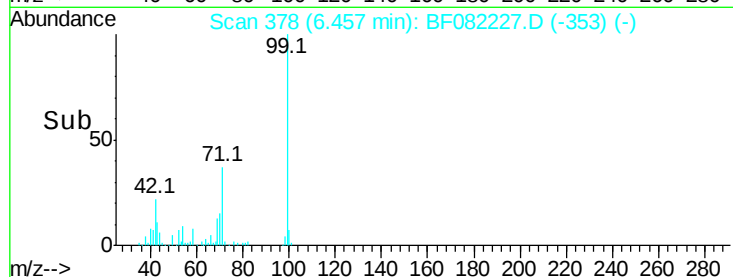
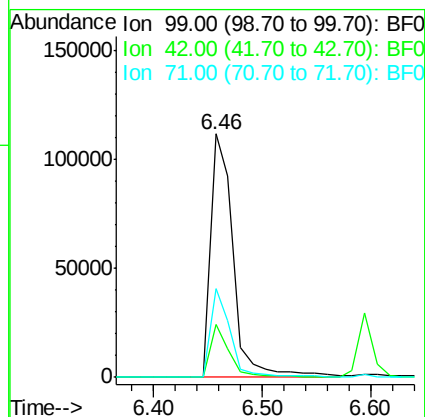
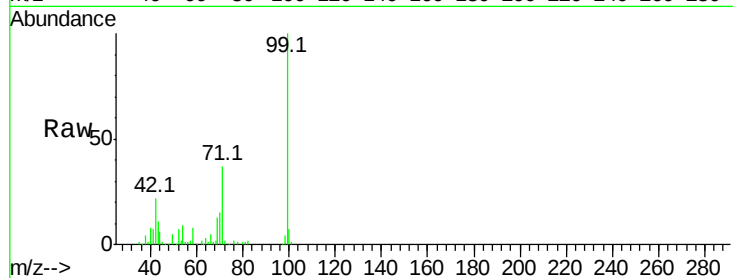
ClientSampleId :

PO-010

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		163318		
42	21.8	13.2	19.8#		
71	36.7	25.6	38.4		

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#21

Naphthalene-d8

Concen: 20.00 ng

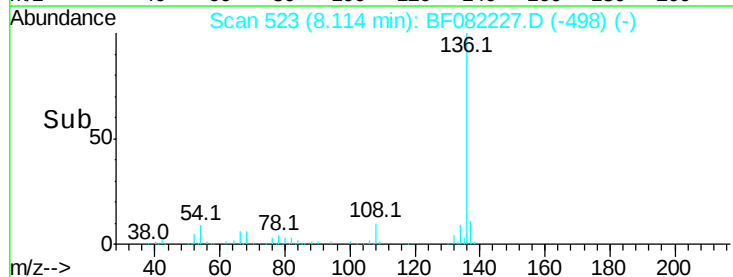
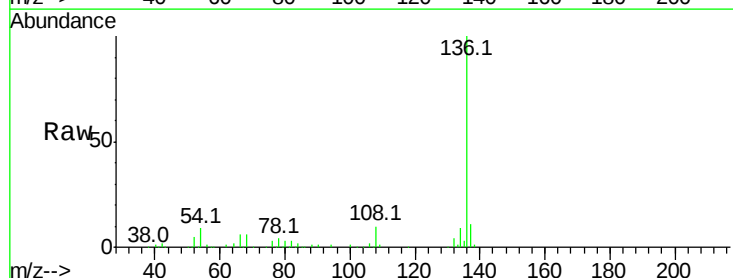
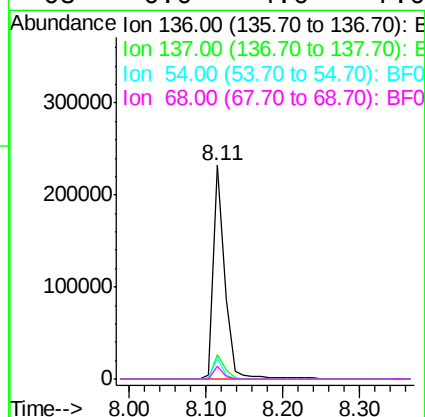
RT: 8.11 min Scan# 523

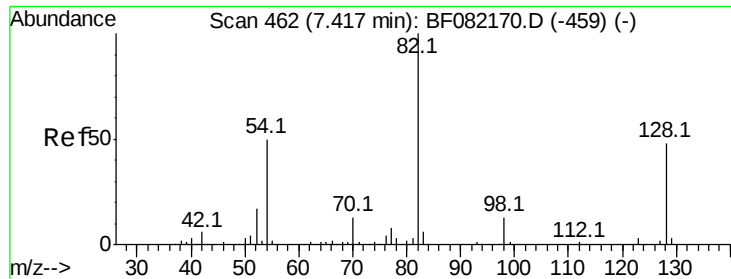
Delta R.T. -0.01 min

Lab File: BF082227.D

Acq: 12 Oct 2015 18:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
136	100		240107		
137	11.1	9.0	13.6		
54	9.4	7.5	11.3		
68	6.0	4.6	7.0		





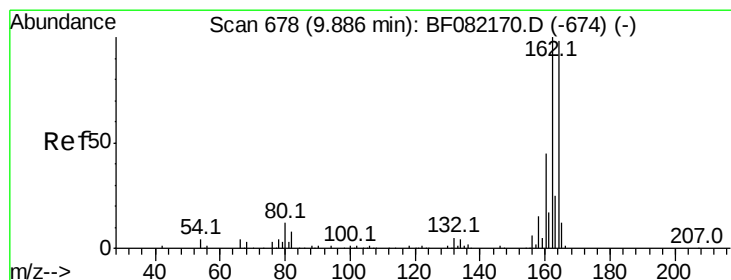
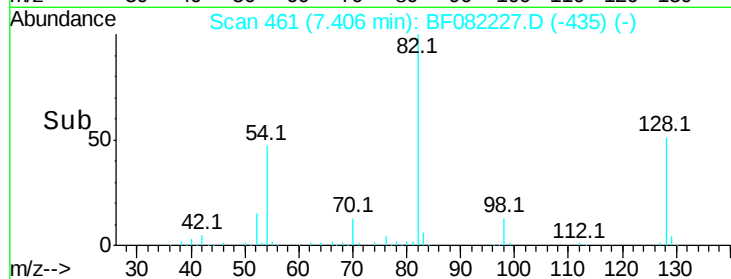
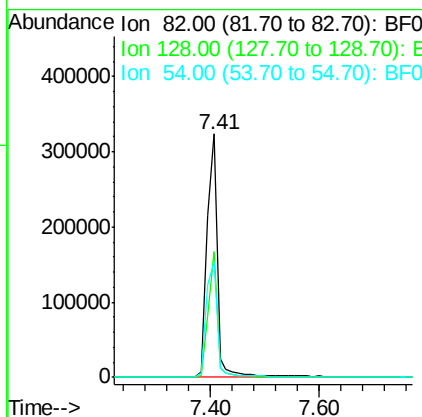
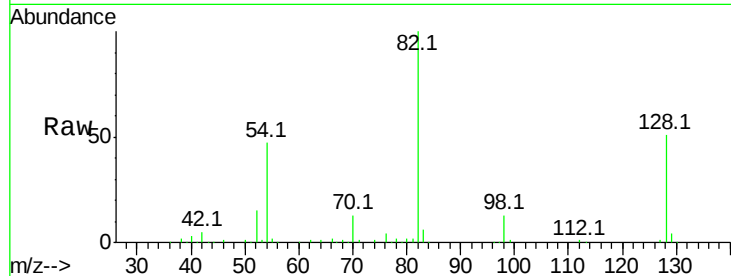
#23
Nitrobenzene-d5
Concen: 120.59 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF082227.D
Acq: 12 Oct 2015 18:41

Instrument :
BNA_F
ClientSampleId :
PO-010

Tot Ion	Ratio	Lower	Upper
82	100		
128	51.5	38.7	58.1
54	47.5	40.1	60.1

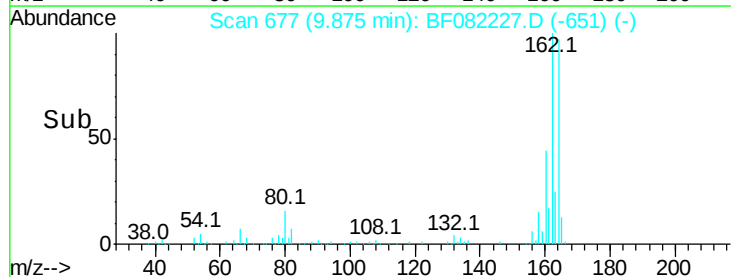
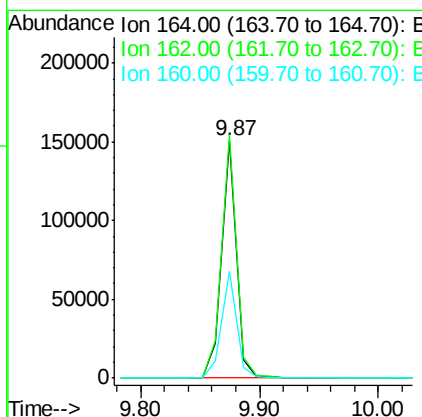
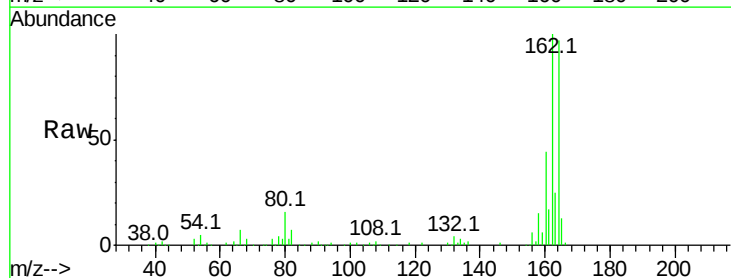
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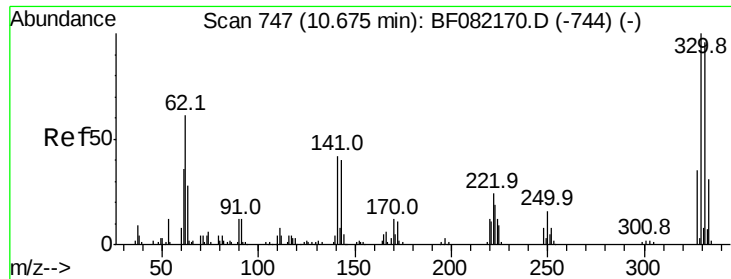
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.87 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF082227.D
Acq: 12 Oct 2015 18:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	81.6	122.4
160	44.9	36.4	54.6





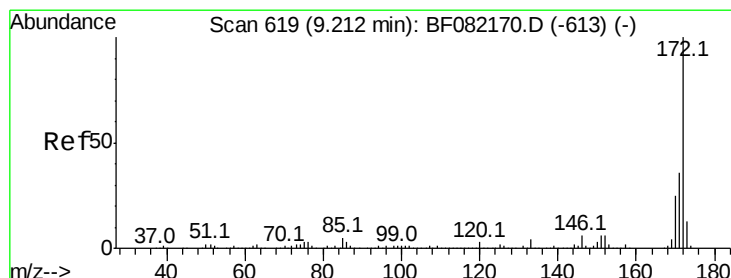
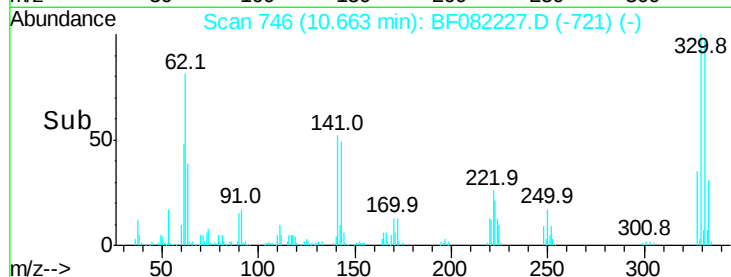
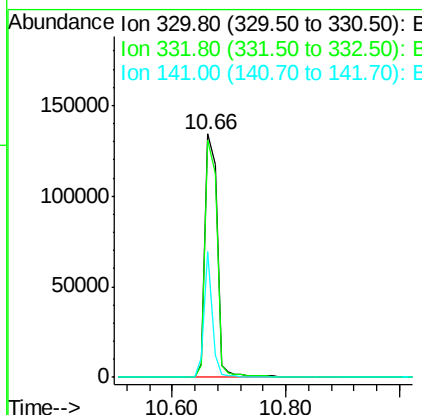
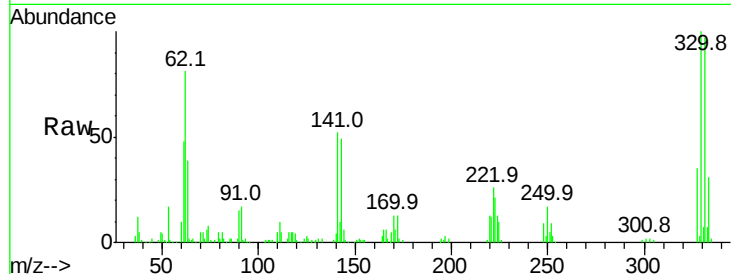
#41
 2,4,6-Tribromophenol
 Concen: 158.44 ng
 RT: 10.66 min Scan# 746
 Delta R.T. -0.01 min
 Lab File: BF082227.D
 Acq: 12 Oct 2015 18:41

Instrument :
 BNA_F
 ClientSampleId :
 PO-010

Tot Ion	Ratio	Resp	Lower	Upper
330	100	191372		
332	96.3		77.1	115.7
141	34.8		29.8	44.8

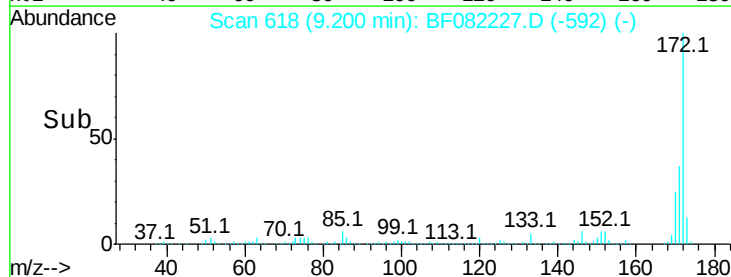
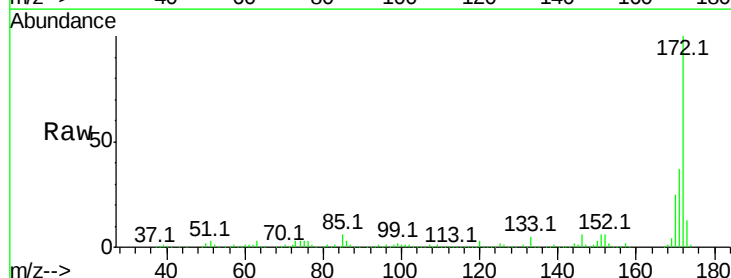
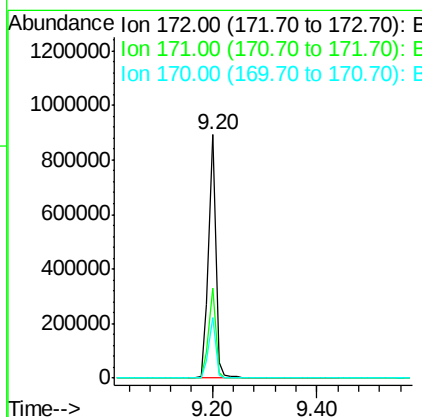
Manual Integrations
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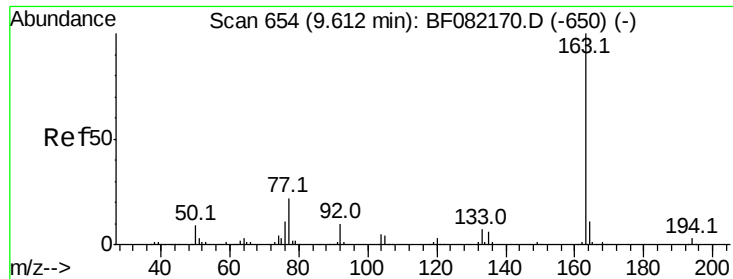
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#44
 2-Fluorobiphenyl
 Concen: 112.35 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF082227.D
 Acq: 12 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	872588		
171	37.0		28.6	42.8
170	25.1		19.7	29.5





#49

Dimethylphthalate

Concen: 5.46 ng

RT: 9.59 min Scan# 652

Delta R.T. -0.02 min

Lab File: BF082227.D

Acq: 12 Oct 2015 18:41

Instrument :

BNA_F

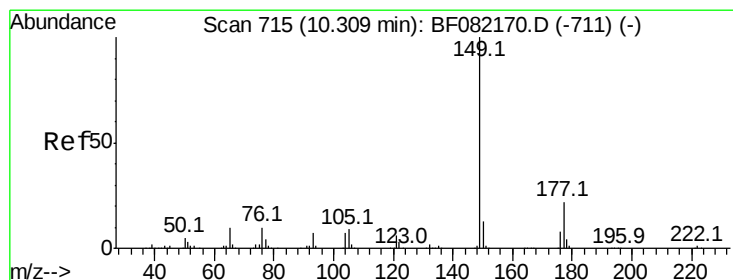
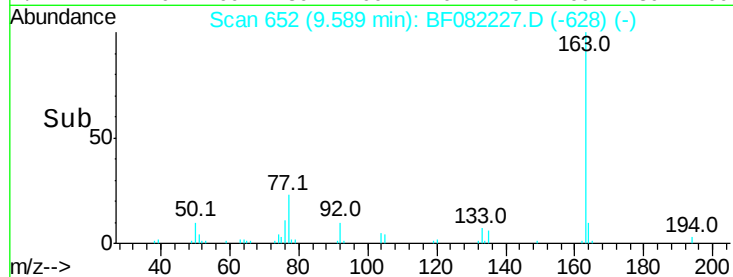
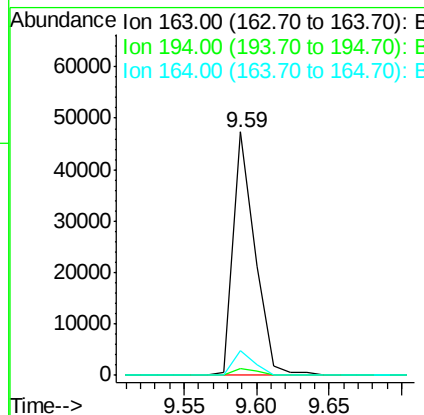
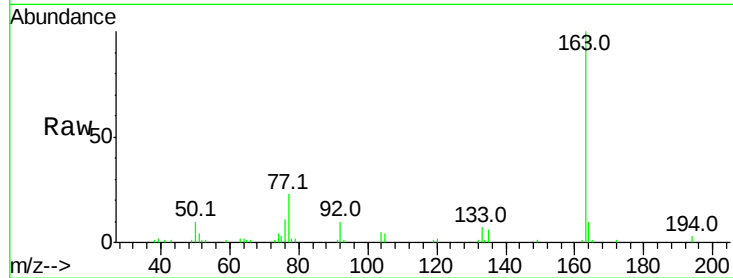
ClientSampleId :

PO-010

Tot Ion	Ratio	Resp	Lower	Upper
163	100	49496		
194	2.6	2.6	4.0#	
164	10.0	8.5	12.7	

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#59

Diethylphthalate

Concen: 8.55 ng

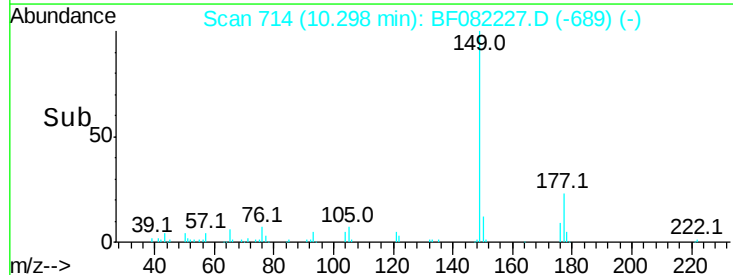
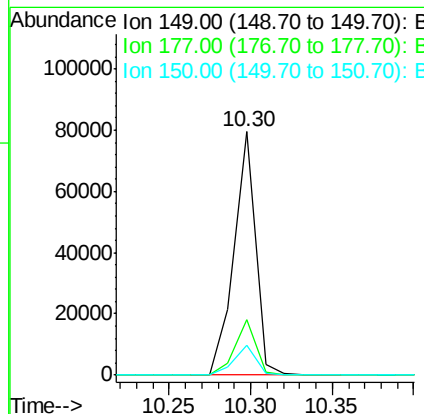
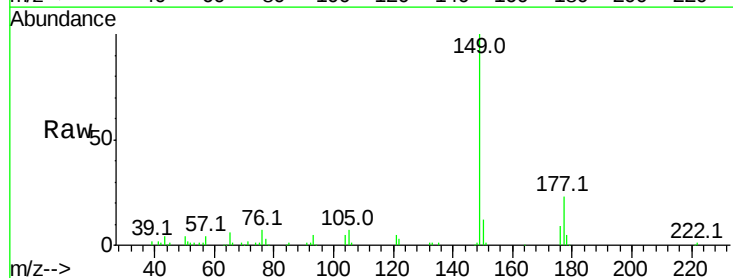
RT: 10.30 min Scan# 714

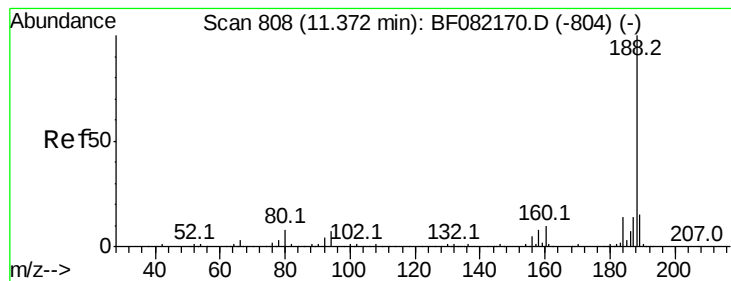
Delta R.T. -0.01 min

Lab File: BF082227.D

Acq: 12 Oct 2015 18:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	72264		
177	22.6	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: BF082227.D

Acq: 12 Oct 2015 18:41

Instrument :

BNA_F

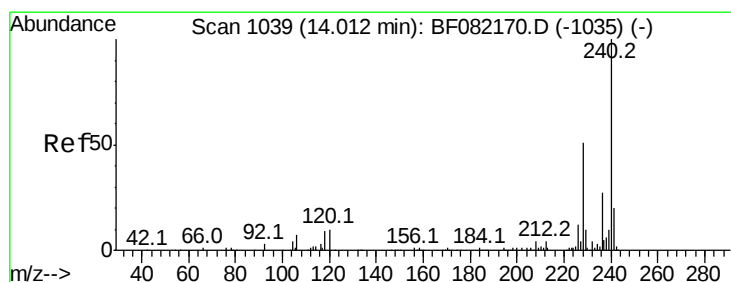
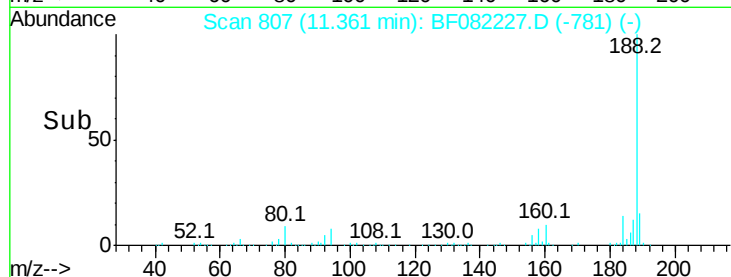
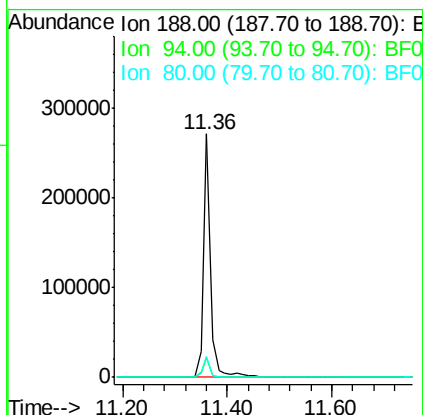
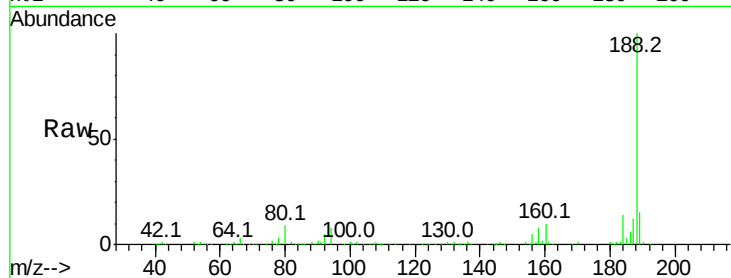
ClientSampleId :

PO-010

Tot Ion:	188	Resp:	259730
Ion Ratio	Lower	Upper	
188	100		
94	8.1	5.8	8.6
80	8.7	6.4	9.6

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#75

Chrysene-d12

Concen: 20.00 ng

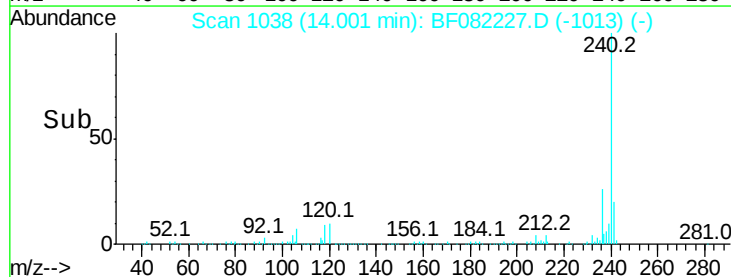
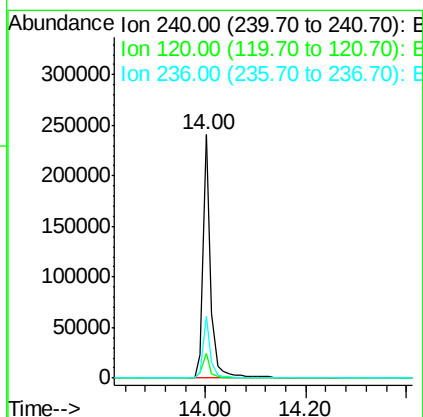
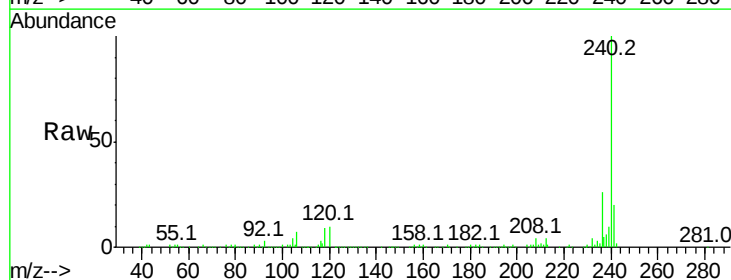
RT: 14.00 min Scan# 1038

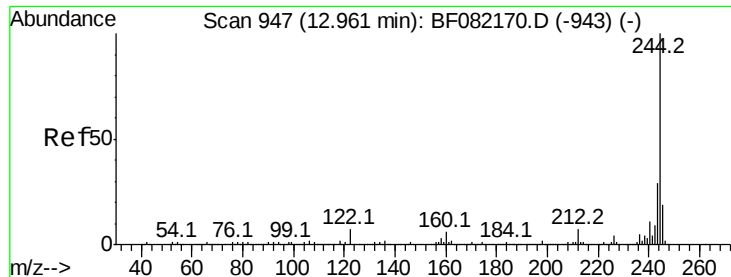
Delta R.T. -0.01 min

Lab File: BF082227.D

Acq: 12 Oct 2015 18:41

Tgt Ion:	240	Resp:	254886
Ion Ratio	Lower	Upper	
240	100		
120	10.0	8.1	12.1
236	25.6	21.3	31.9





#78

Terphenyl-d14

Concen: 86.09 ng

RT: 12.95 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF082227.D

Acq: 12 Oct 2015 18:41

Instrument :

BNA_F

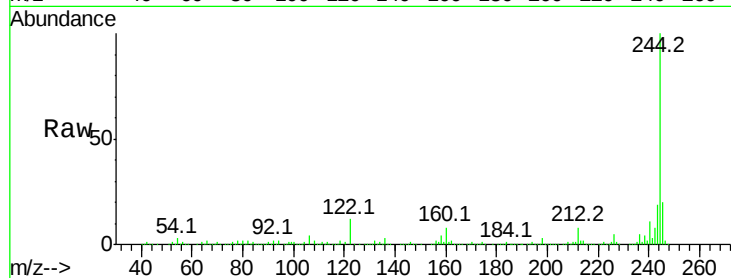
ClientSampled :

PO-010

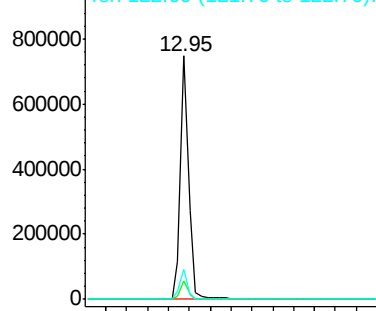
Tot Ion:	244	Resp:	828106
Ion Ratio	Lower	Upper	
244	100		
212	7.8	5.8	8.6
122	12.3	5.9	8.9#

Manual Integrations
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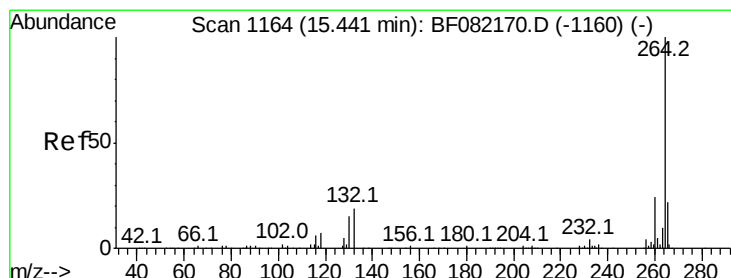
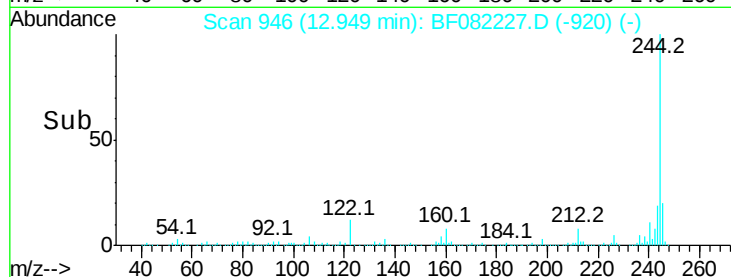
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->



#86

Perylene-d12

Concen: 20.00 ng

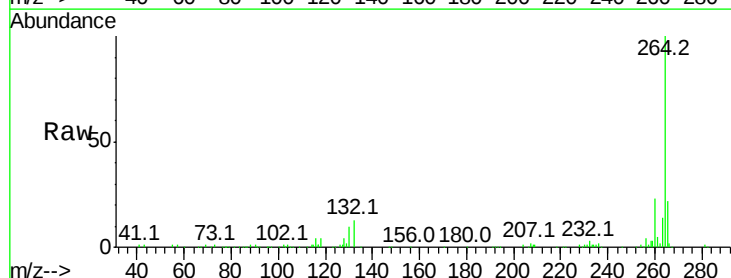
RT: 15.44 min Scan# 1164

Delta R.T. -0.00 min

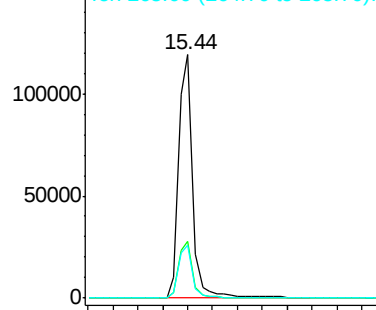
Lab File: BF082227.D

Acq: 12 Oct 2015 18:41

Tgt Ion:	264	Resp:	185758
Ion Ratio	Lower	Upper	
264	100		
260	23.5	19.0	28.6
265	21.6	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



Time-->

