

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009855.D
 Acq On : 02 May 2017 06:04
 Operator : SJ/MA
 Sample : I2848-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHT03

Manual Integrations
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mohammad
 5/4/2017 12:26:32 PM

Quant Time: May 02 07:26:03 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 02 01:45:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	136561	20.00	ng/ul	0.01
18) Naphthalene-d8	10.62	136	611280	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.47	164	418748	20.00	ng/ul	0.02
61) Phenanthrene-d10	17.23	188	1052832	20.00	ng/ul	0.02
75) Chrysene-d12	21.43	240	1576280	20.00	ng/ul	0.04
83) Perylene-d12	23.79	264	1242734	20.00	ng/ul	0.08

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	8417	2.84	ng/uL	0.00
5) Phenol-d5	7.00	99	242892	16.37	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.15	67	165541	16.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	169802	17.99	ng/ul	0.02
13) 4-Methylphenol-d8	8.55	113	188693	16.32	ng/ul	0.03
19) Nitrobenzene-d5	8.99	128	85490	17.18	ng/ul	0.02
22) 2-Nitrophenol-d4	9.71	143	95076	18.16	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.26	165	187761	17.93	ng/ul	0.03
29) 4-Chloroaniline-d4	10.77	131	141367	11.21	ng/ul	0.01
43) Dimethylphthalate-d6	13.88	166	648240	17.80	ng/ul	0.01
46) Acenaphthylene-d8	14.17	160	874215	19.90	ng/ul	0.02
51) 4-Nitrophenol-d4	14.72	143	81612m	11.61	ng/ul	0.04
57) Fluorene-d10	15.47	176	674316	20.51	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.61	200	41514	5.59	ng/ul	0.02
70) Anthracene-d10	17.33	188	1147800	21.23	ng/ul	0.02
76) Pyrene-d10	19.63	212	1497222	21.52	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.63	264	1316676	21.78	ng/ul	0.07

Target Compounds

						Qvalue
6) Phenol	7.03	94	32368	2.11	ng/ul#	72
14) Acetophenone	8.65	105	46912	2.47	ng/ul#	78
16) 4-Methylphenol	8.61	108	14372	1.18	ng/ul	94
28) Naphthalene	10.67	128	37885	1.16	ng/ul#	93
34) 2-Methylnaphthalene	12.29	142	39012	1.56	ng/ul	100
44) Dimethylphthalate	13.92	163	261658	7.26	ng/ul	100
69) Phenanthrene	17.27	178	61939	1.02	ng/ul#	73
73) Di-n-butylphthalate	18.18	149	1503712	21.67	ng/ul	96
77) Pyrene	19.66	202	291830	3.28	ng/ul#	85
78) Butylbenzylphthalate	20.55	149	4546007	123.15	ng/ul	90
81) Bis(2-ethylhexyl)phthalate	21.32	149	10071668	180.07	ng/ul#	84
89) Indeno(1,2,3-cd)pyrene	26.17	276	122941	1.51	ng/ul#	65
91) Benzo(g,h,i)perylene	26.93	276	154150	2.36	ng/ul#	63

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

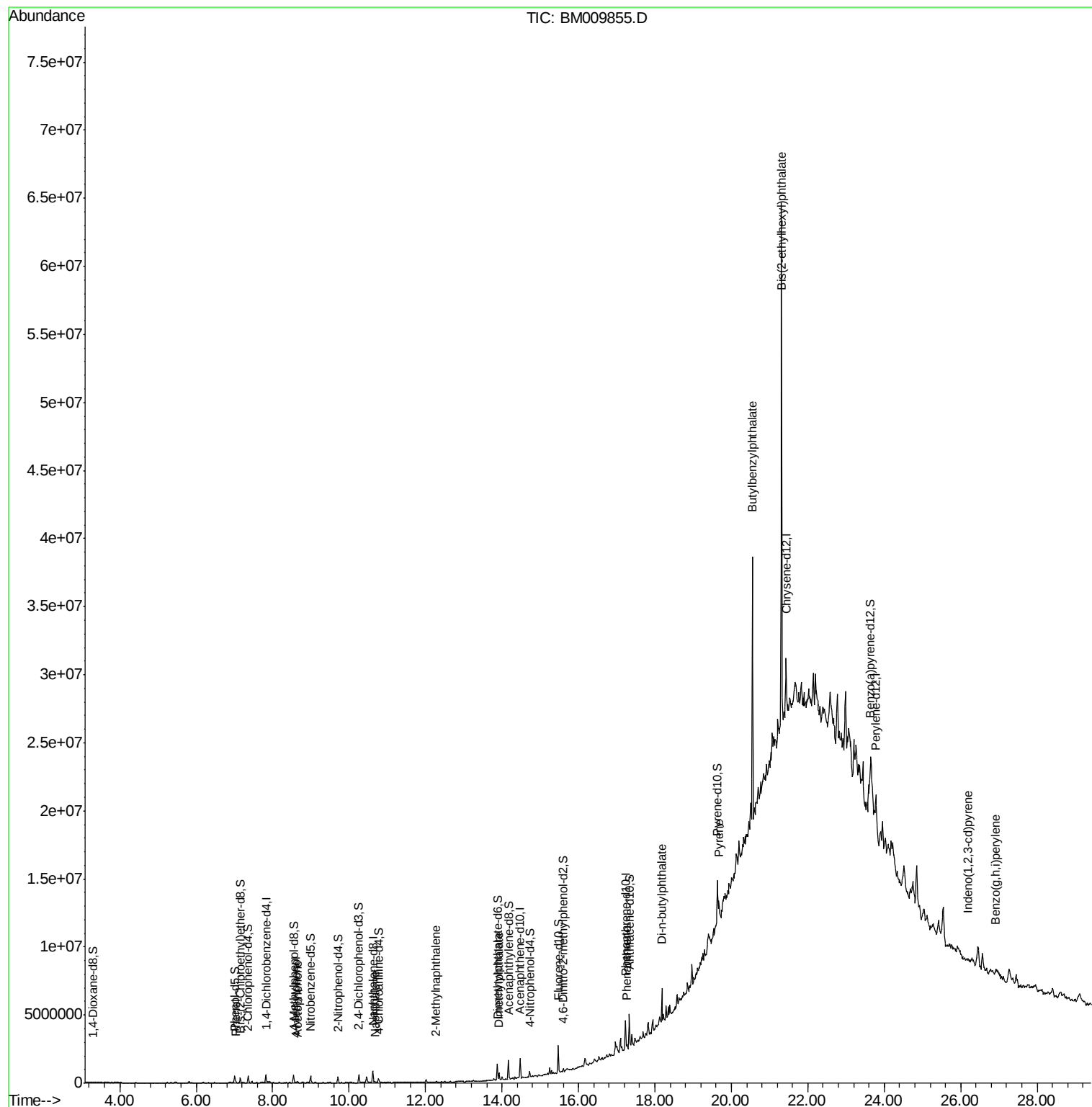
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
Data File : BM009855.D
Acq On : 02 May 2017 06:04
Operator : SJ/MA
Sample : I2848-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

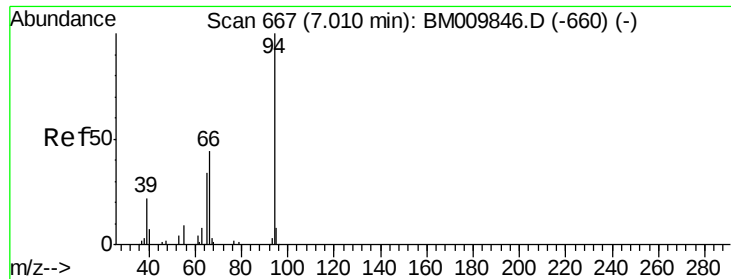
Instrument :
BNA_M
ClientSampleId :
JHT03

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Quant Time: May 02 07:26:03 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 02 01:45:45 2017
Response via : Initial Calibration





#6

Phenol

Concen: 2.11 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. 0.02 min

Lab File: BM009855.D

Acq: 02 May 2017 06:04

Instrument :

BNA_M

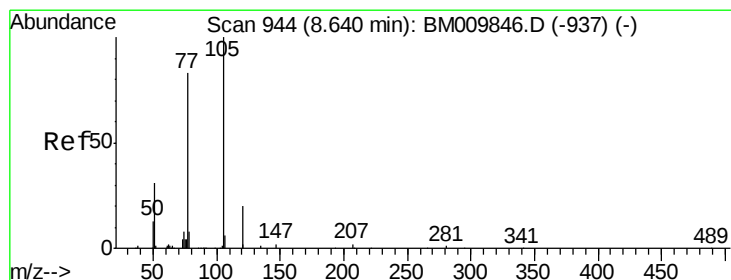
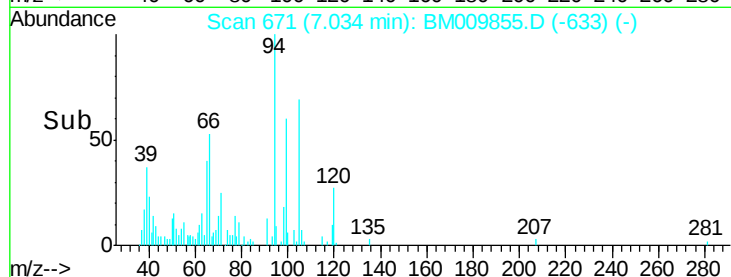
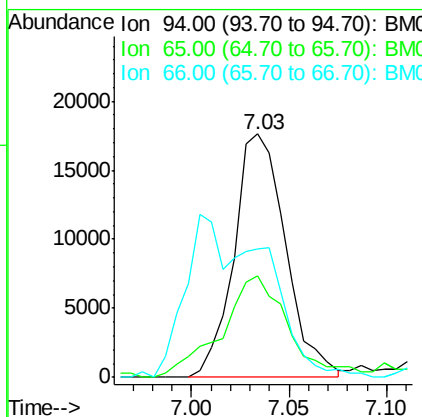
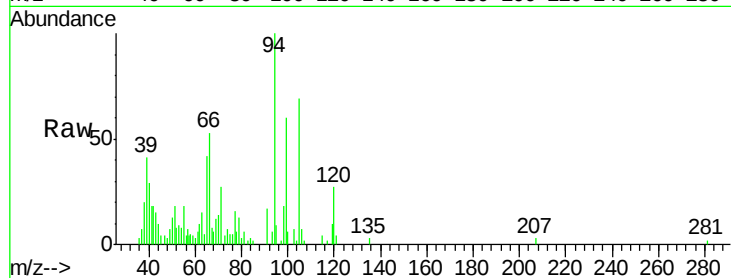
ClientSampleId :

JHT03

Tgt Ion:	94	Resp:	32368
Ion Ratio	Lower	Upper	
94	100		
65	41.8	39.8	59.6
66	52.5	69.9	104.9#

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#14

Acetophenone

Concen: 2.47 ng/ul

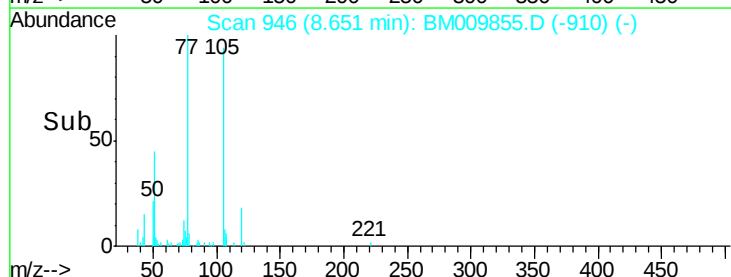
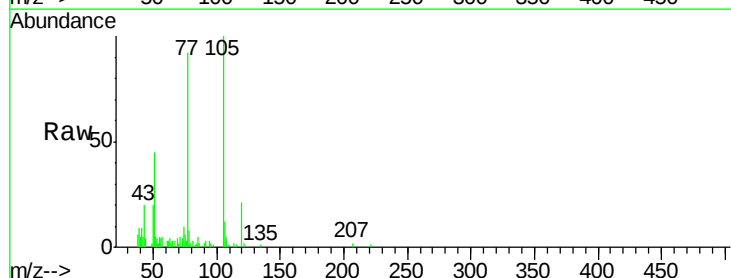
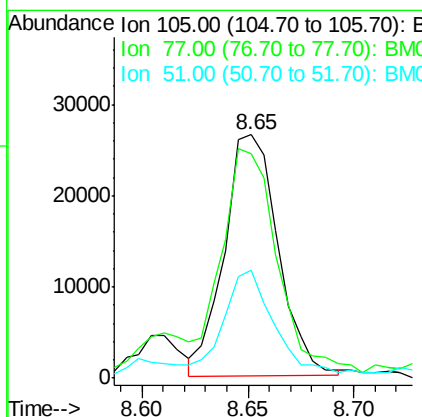
RT: 8.65 min Scan# 946

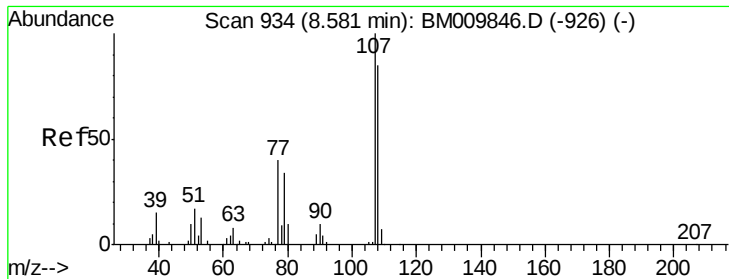
Delta R.T. 0.01 min

Lab File: BM009855.D

Acq: 02 May 2017 06:04

Tgt Ion:	105	Resp:	46912
Ion Ratio	Lower	Upper	
105	100		
77	92.2	91.7	137.5
51	44.6	50.8	76.2#





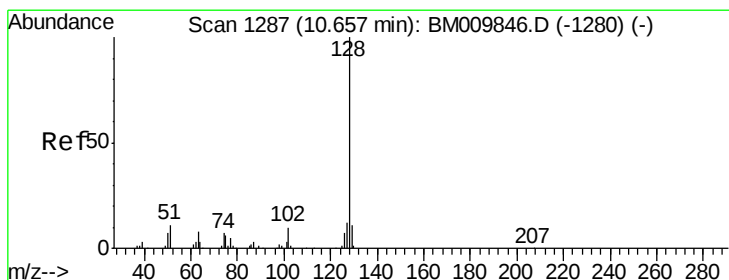
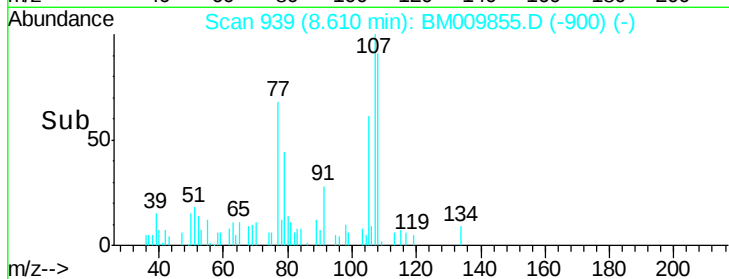
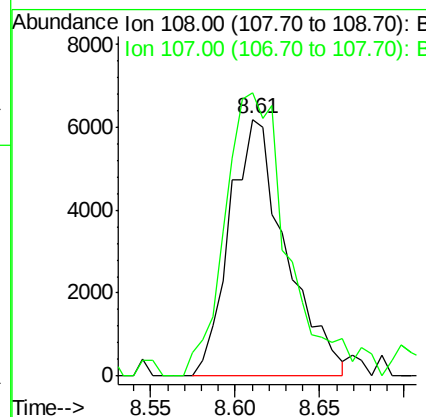
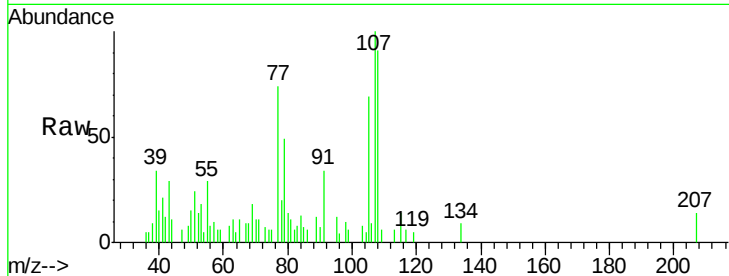
#16
4-Methylphenol
Concen: 1.18 ng/ul
RT: 8.61 min Scan# 939
Delta R.T. 0.03 min
Lab File: BM009855.D
Acq: 02 May 2017 06:04

Instrument :
BNA_M
ClientSampleId :
JHT03

Tgt Ion	Ratio	Resp	Lower	Upper
108	100	14372		
107	110.2	93.1	139.7	

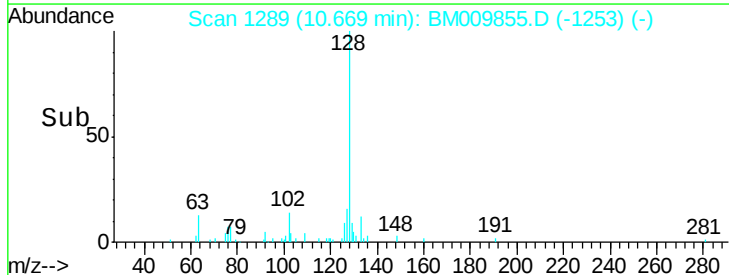
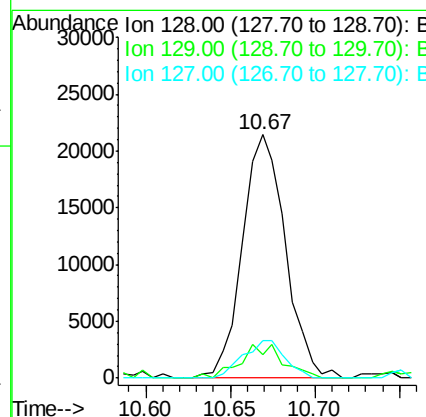
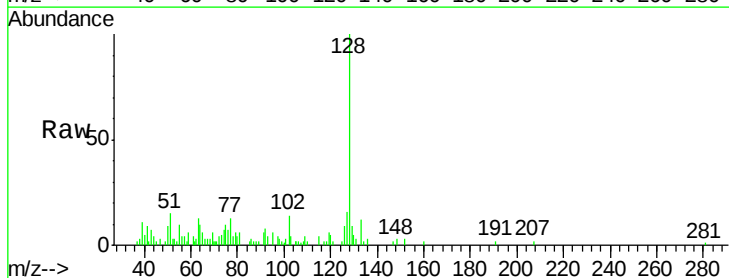
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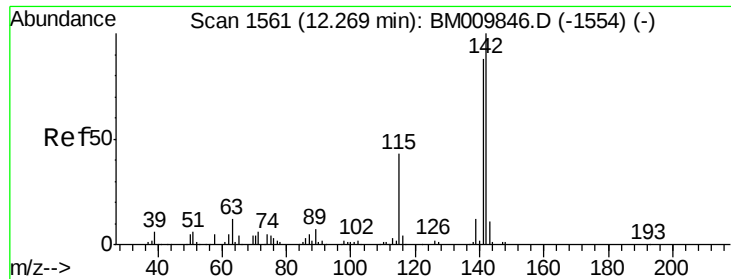
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#28
Naphthalene
Concen: 1.16 ng/ul
RT: 10.67 min Scan# 1289
Delta R.T. 0.01 min
Lab File: BM009855.D
Acq: 02 May 2017 06:04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	37885		
129	9.5	9.7	14.5#	
127	15.6	10.2	15.4#	





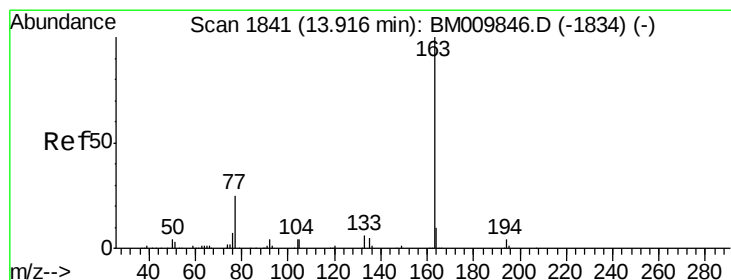
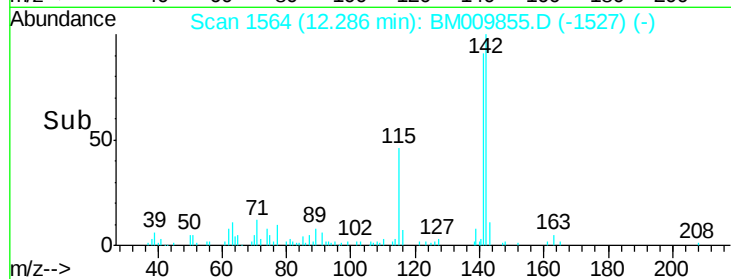
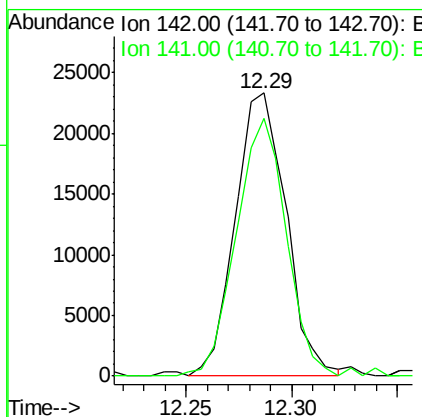
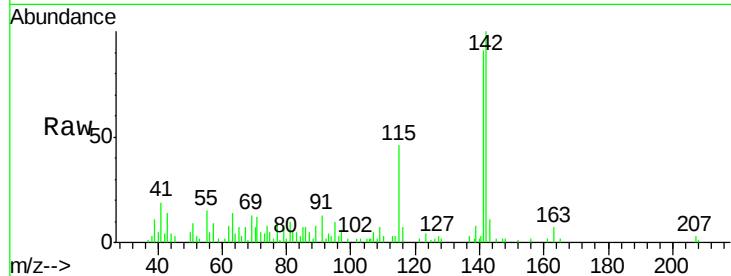
#34
2-Methylnaphthalene
Concen: 1.56 ng/ul
RT: 12.29 min Scan# 1564
Delta R.T. 0.02 min
Lab File: BM009855.D
Acq: 02 May 2017 06:04

Instrument :
BNA_M
ClientSampleId :
JHT03

Tgt Ion:142 Resp: 39012
Ion Ratio Lower Upper
142 100
141 91.1 72.6 109.0

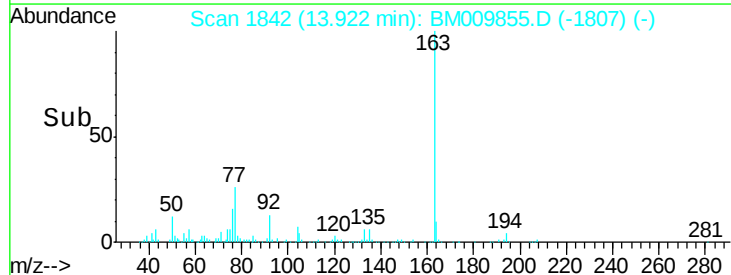
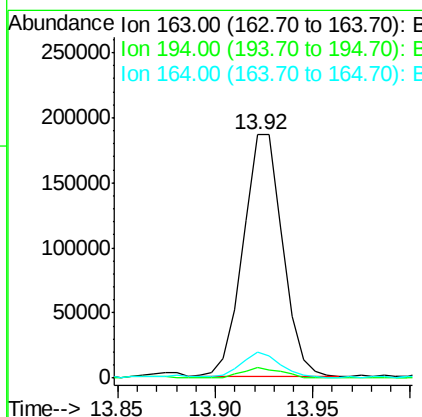
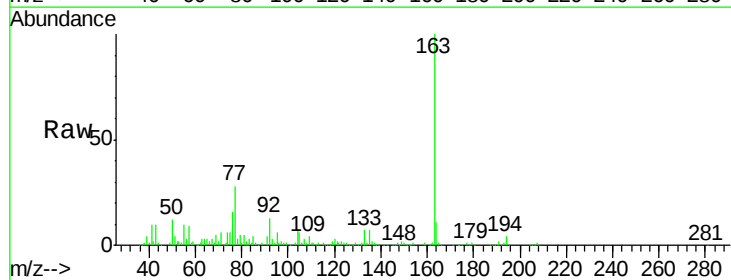
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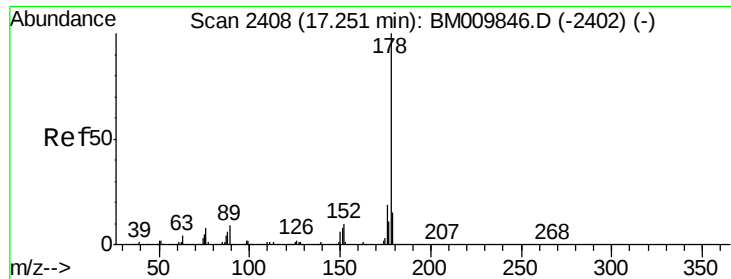
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#44
Dimethylphthalate
Concen: 7.26 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BM009855.D
Acq: 02 May 2017 06:04

Tgt Ion:163 Resp: 261658
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.8 8.6 12.8





#69

Phenanthrene

Concen: 1.02 ng/ul

RT: 17.27 min Scan# 2411

Delta R.T. 0.02 min

Lab File: BM009855.D

Acq: 02 May 2017 06:04

Instrument :

BNA_M

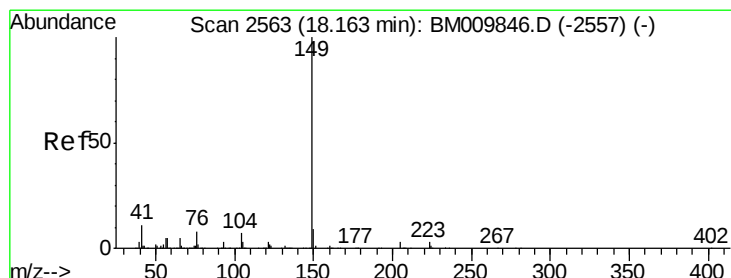
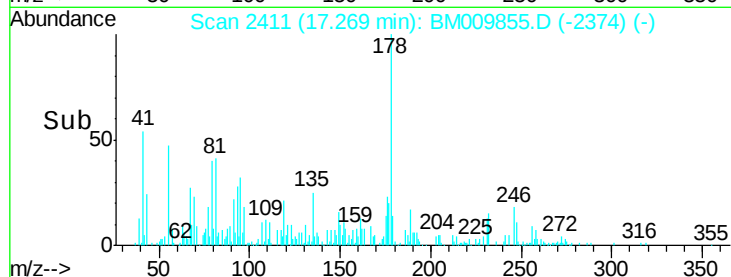
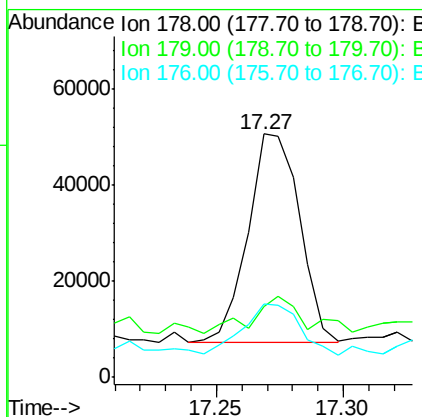
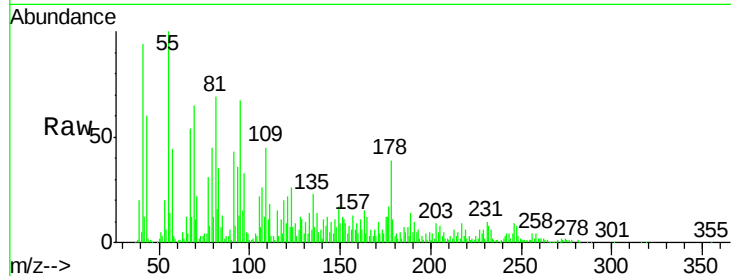
ClientSampleId :

JHT03

Tgt Ion	Ratio	Lower	Upper
178	100		
179	29.3	12.6	19.0#
176	30.4	15.8	23.6#

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#73

Di-n-butylphthalate

Concen: 21.67 ng/ul

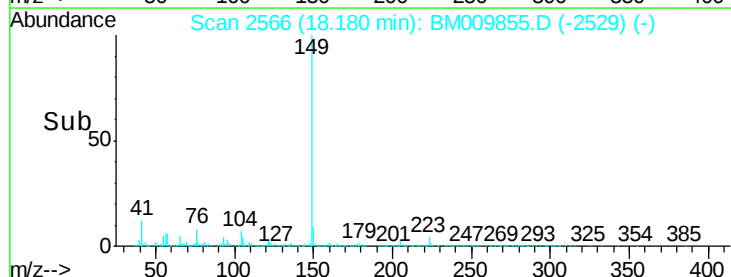
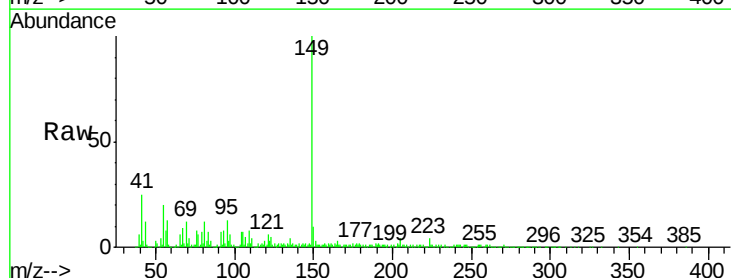
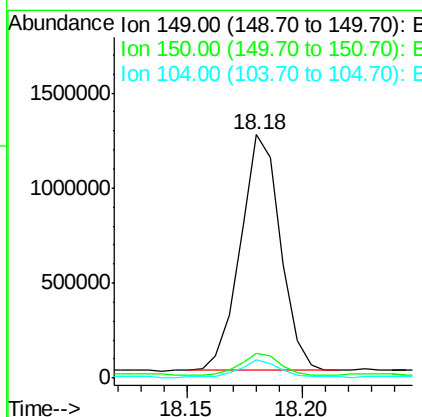
RT: 18.18 min Scan# 2566

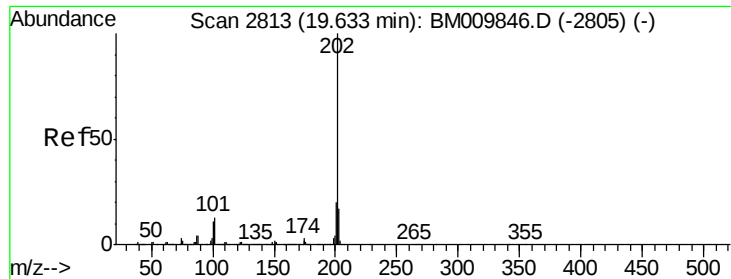
Delta R.T. 0.02 min

Lab File: BM009855.D

Acq: 02 May 2017 06:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.3	7.1	10.7
104	7.4	6.9	10.3





#77

Pyrene

Concen: 3.28 ng/ul

RT: 19.66 min Scan# 2818

Delta R.T. 0.03 min

Lab File: BM009855.D

Acq: 02 May 2017 06:04

Instrument :

BNA_M

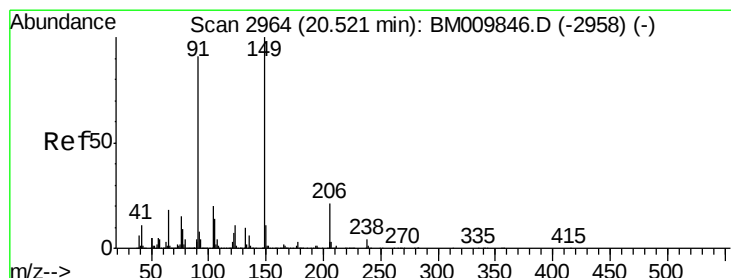
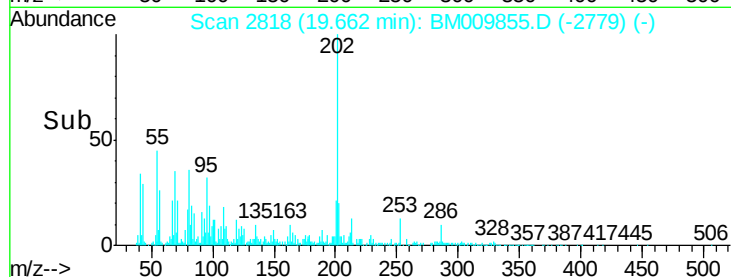
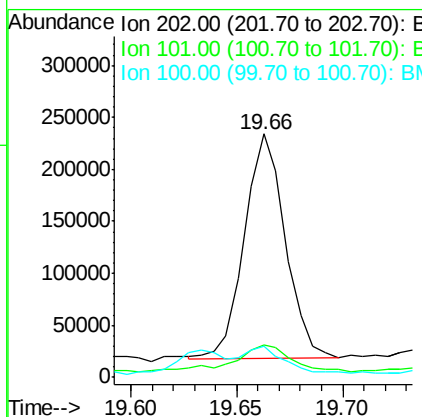
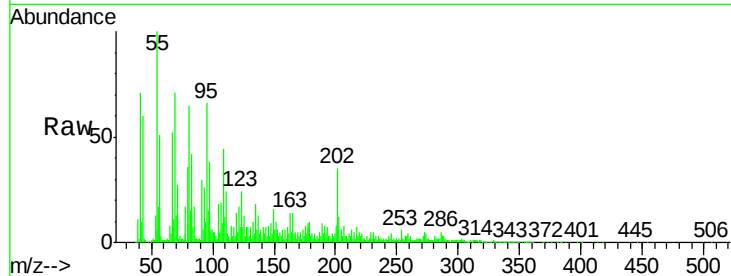
ClientSampleId :

JHT03

Tgt	Ion	202	Resp:	291830
	Ion	Ratio	Lower	Upper
	202	100		
	101	13.6	6.2	9.4#
	100	12.8	6.4	9.6#

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#78

Butylbenzylphthalate

Concen: 123.15 ng/ul

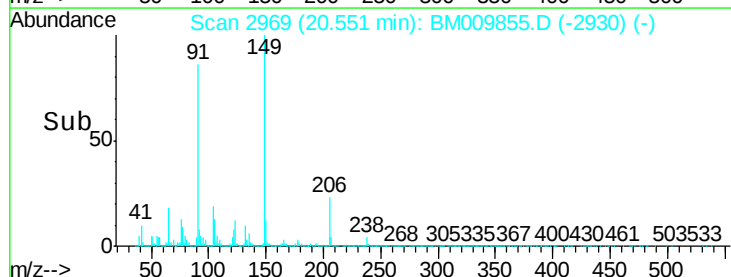
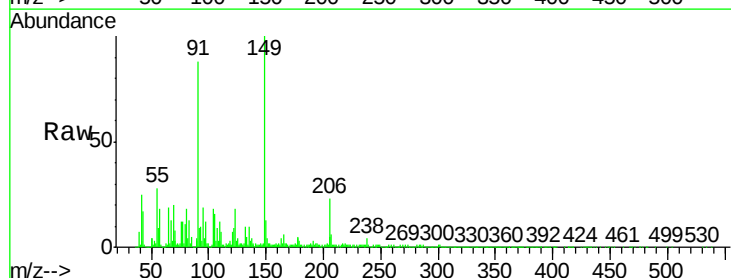
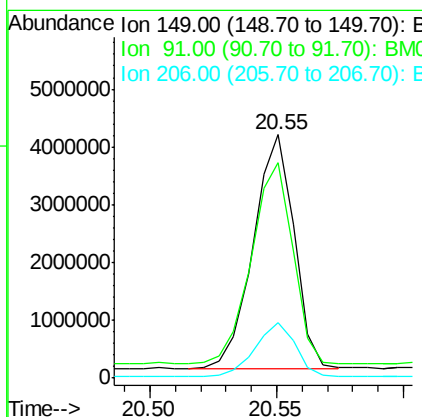
RT: 20.55 min Scan# 2969

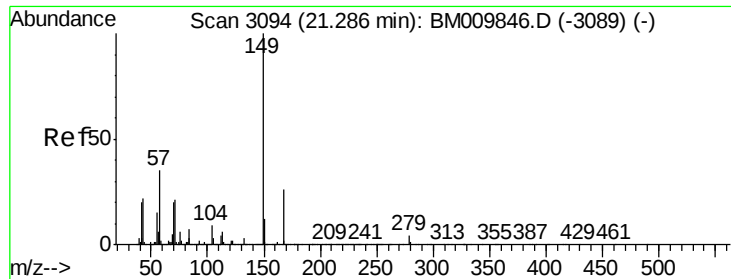
Delta R.T. 0.03 min

Lab File: BM009855.D

Acq: 02 May 2017 06:04

Tgt	Ion	149	Resp:	4546007
	Ion	Ratio	Lower	Upper
	149	100		
	91	88.3	80.0	120.0
	206	23.0	19.1	28.7





#81

Bis(2-ethylhexyl)phthalate

Concen: 180.07 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. 0.03 min

Lab File: BM009855.D

Acq: 02 May 2017 06:04

Instrument :

BNA_M

ClientSampleId :

JHT03

Tgt Ion:149 Resp:10071668

Ion Ratio Lower Upper

149 100

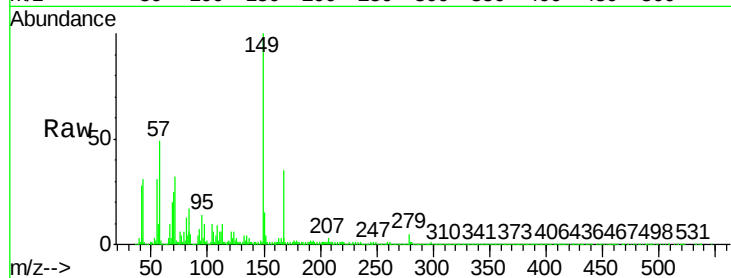
167 34.7 20.2 30.2#

279 5.1 4.0 6.0

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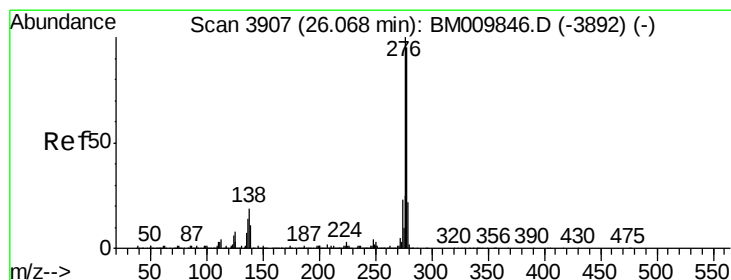
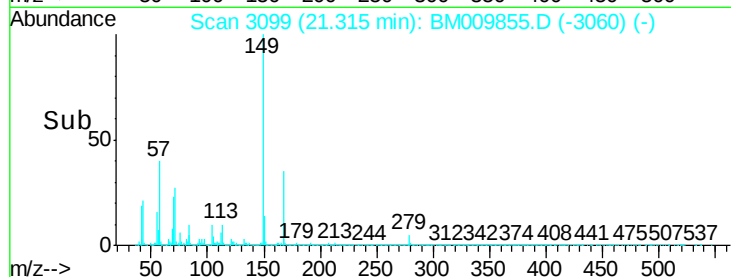
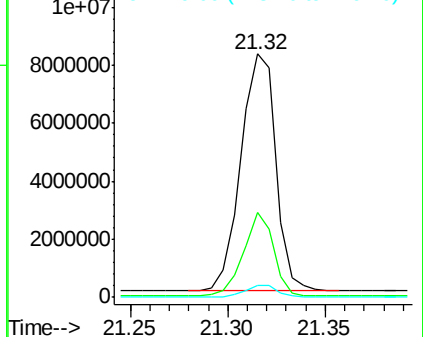
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 1.51 ng/ul

RT: 26.17 min Scan# 3925

Delta R.T. 0.11 min

Lab File: BM009855.D

Acq: 02 May 2017 06:04

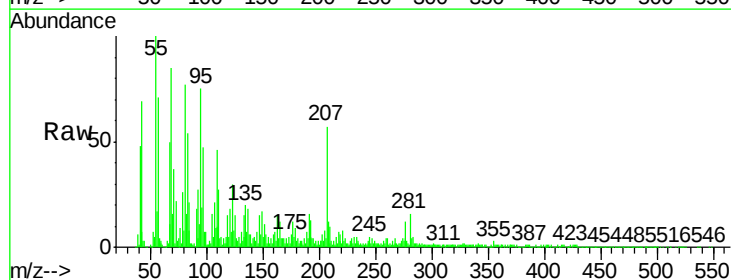
Tgt Ion:276 Resp: 122941

Ion Ratio Lower Upper

276 100

138 49.9 8.2 12.2#

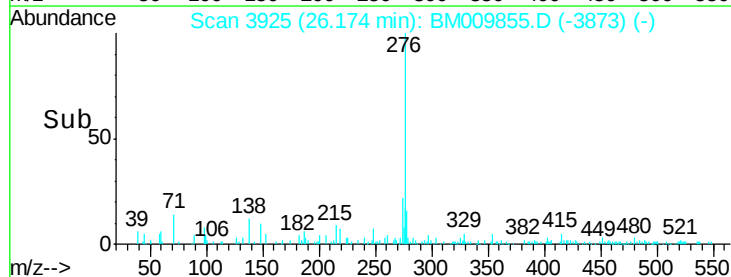
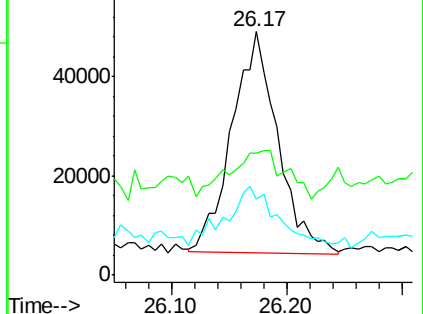
277 31.0 21.5 32.3

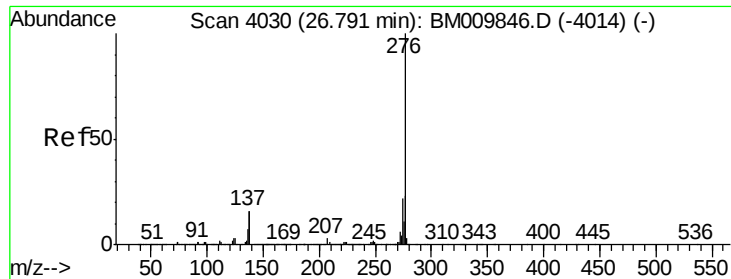


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 2.36 ng/ul
 RT: 26.93 min Scan# 4053
 Delta R.T. 0.14 min
 Lab File: BM009855.D
 Acq: 02 May 2017 06:04

Instrument :
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	43.3	7.0	10.4#
277	31.6	19.0	28.6#

Manual Integrations
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