

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050117\
 Data File : BM009835.D
 Acq On : 01 May 2017 18:08
 Operator : SJ/MA
 Sample : I2849-09DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST4DL

Manual Integrations
 APPROVED

mohammad
 5/3/2017 5:02:16 PM

Quant Time: May 02 01:02:42 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 02 00:52:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	99663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	436763	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	298911	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	755478	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	1101781	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	1160856	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	2129	0.98	ng/uL	0.01
5) Phenol-d5	6.99	99	38117	3.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	33936	4.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	25731	3.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	30231m	3.58	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	19884	5.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	17191	4.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	30099	4.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	28636	3.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	108543	4.17	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	141719	4.52	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.46	176	113251	4.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	13682	2.57	ng/ul	0.00
70) Anthracene-d10	17.32	188	182410	4.70	ng/ul	0.00
76) Pyrene-d10	19.61	212	229745	4.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	268363	4.75	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.66	128	162071	6.97	ng/ul#	93
34) 2-Methylnaphthalene	12.27	142	361883	20.23	ng/ul	100
40) 1,1'-Biphenyl	13.29	154	28615	1.16	ng/ul#	90
58) Fluorene	15.52	166	45410	1.73	ng/ul#	95
69) Phenanthrene	17.26	178	136926	3.15	ng/ul#	95
81) Bis(2-ethylhexyl)phthalate	21.29	149	88938	2.27	ng/ul#	83

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

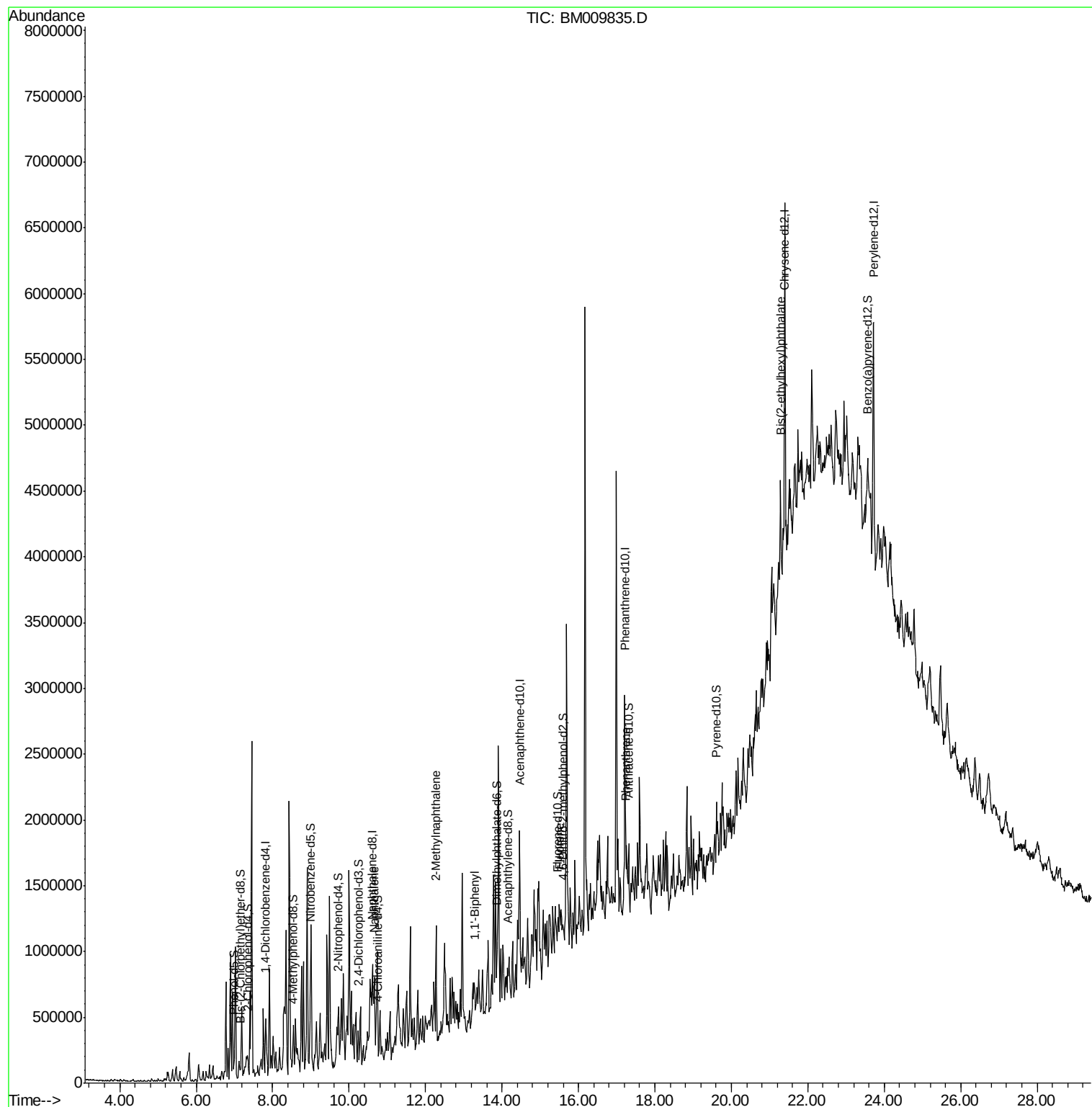
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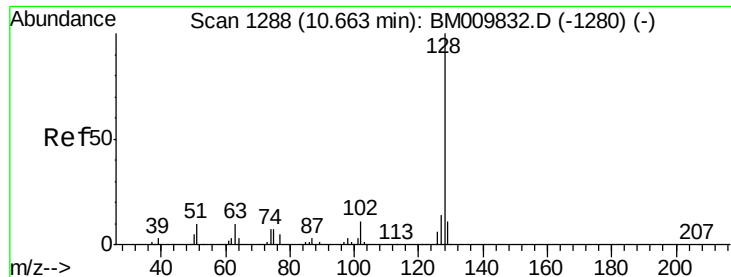
Instrument :
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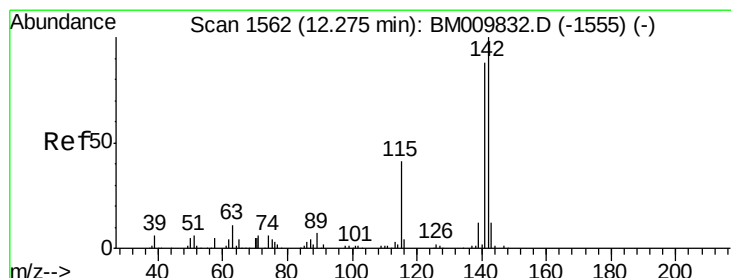
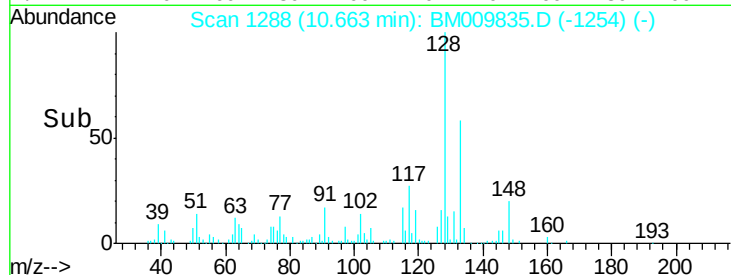
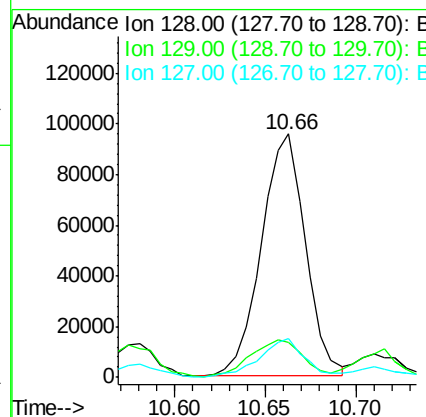
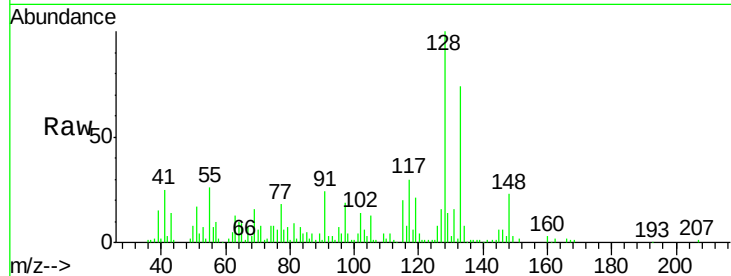
#28
Naphthalene
Concen: 6.97 ng/ul
RT: 10.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BM009835.D
Acq: 01 May 2017 18:08

Instrument :
BNA_M
ClientSampleId :
JHST4DL

Tgt Ion	Ratio	Lower	Upper
128	100		
129	14.2	9.7	14.5
127	16.0	10.2	15.4

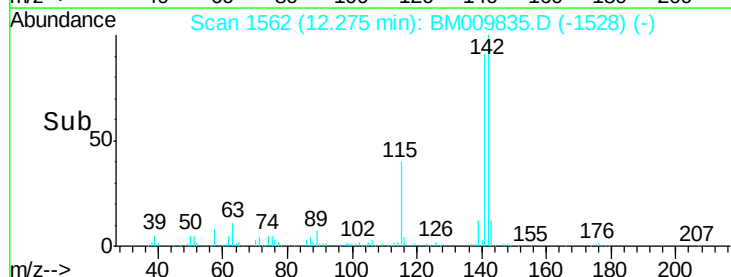
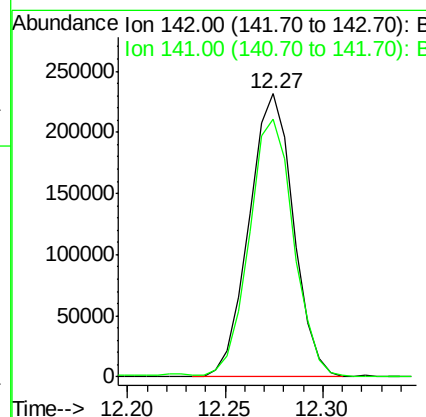
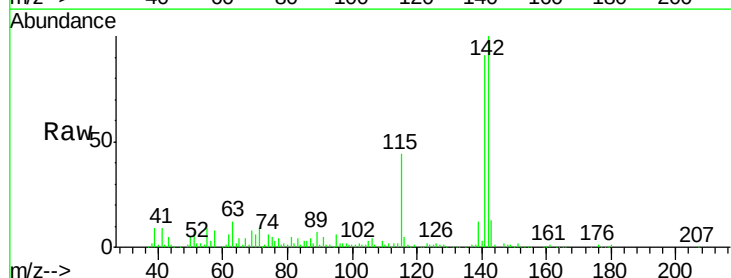
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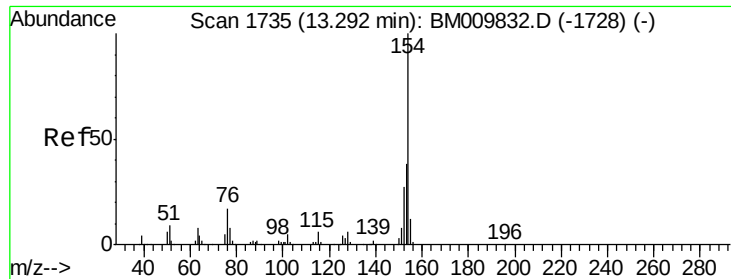
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#34
2-Methylnaphthalene
Concen: 20.23 ng/ul
RT: 12.27 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM009835.D
Acq: 01 May 2017 18:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.6	109.0





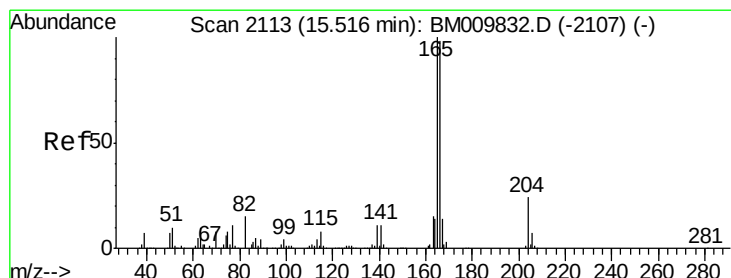
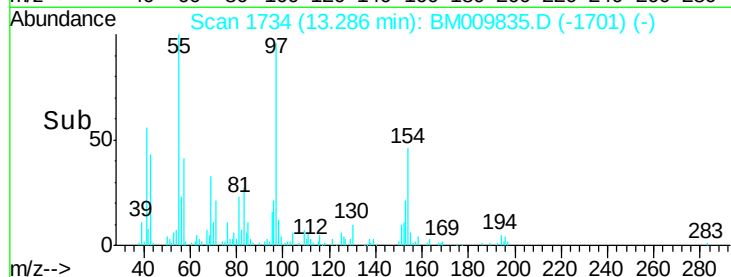
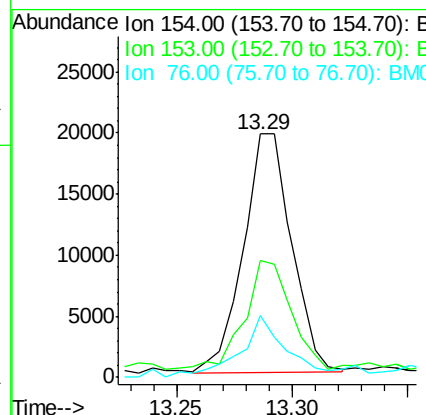
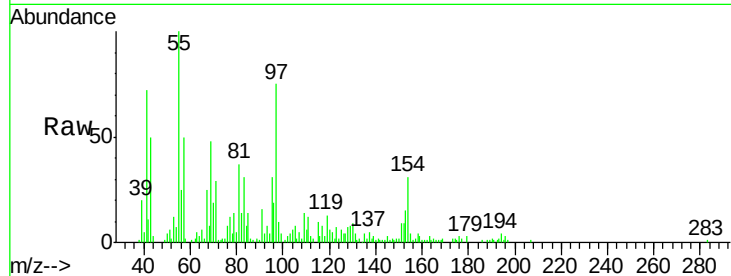
#40
 1,1'-Biphenyl
 Concen: 1.16 ng/ul
 RT: 13.29 min Scan# 1734
 Delta R.T. -0.01 min
 Lab File: BM009835.D
 Acq: 01 May 2017 18:08

Instrument :
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	28615		
153	47.9	35.7	53.5	
76	25.2	12.4	18.6	

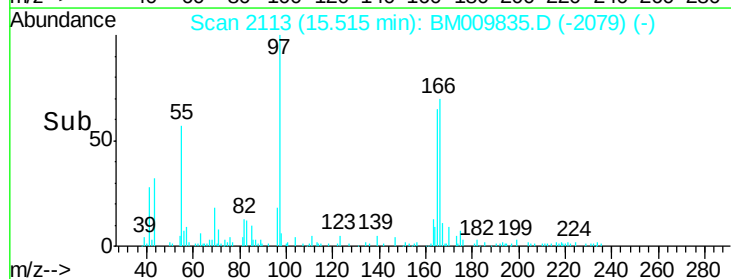
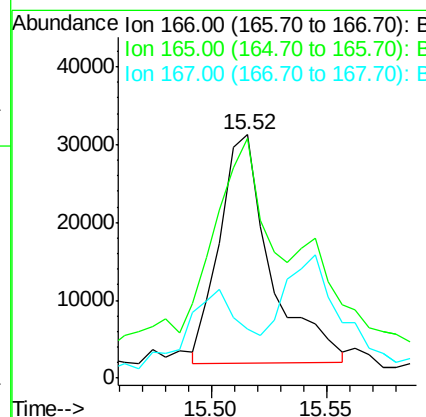
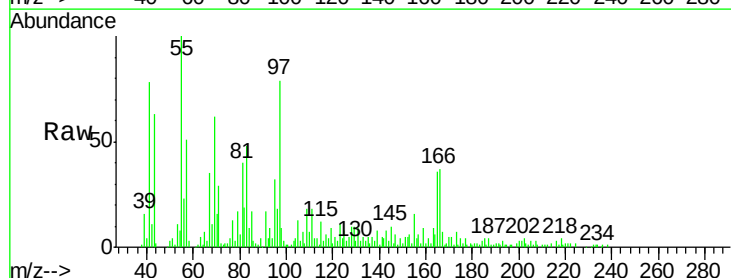
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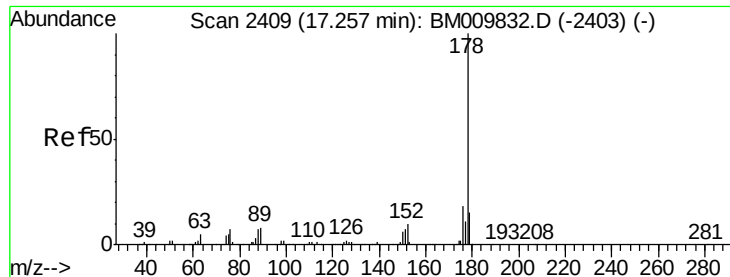
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#58
 Fluorene
 Concen: 1.73 ng/ul
 RT: 15.52 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BM009835.D
 Acq: 01 May 2017 18:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	45410		
165	98.3	81.0	121.6	
167	20.2	10.5	15.7	





#69

Phenanthrene

Concen: 3.15 ng/ul

RT: 17.26 min Scan# 2409

Delta R.T. -0.00 min

Lab File: BM009835.D

Acq: 01 May 2017 18:08

Instrument :

BNA_M

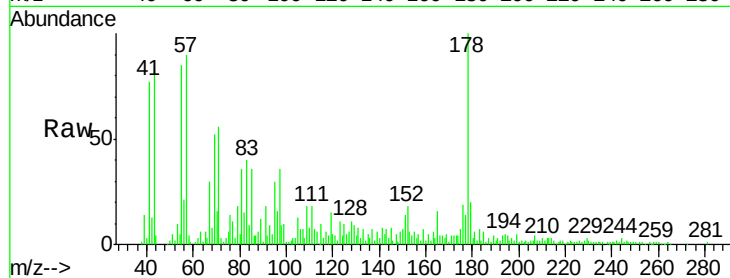
ClientSampleId :

JHST4DL

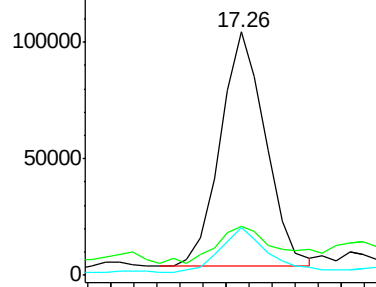
Tgt Ion:	178	Resp:	136926
Ion Ratio	Lower	Upper	
178	100		
179	20.2	12.6	19.0#
176	19.4	15.8	23.6

Manual Integrations
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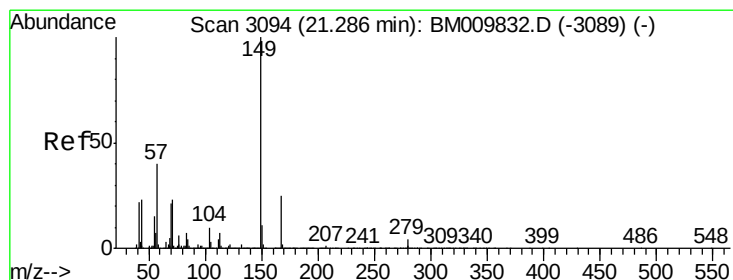
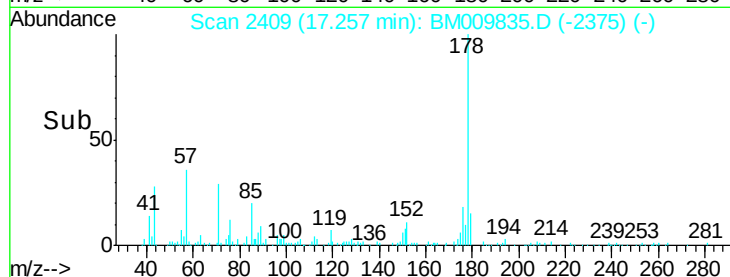
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



Time-->



#81

Bis(2-ethylhexyl)phthalate

Concen: 2.27 ng/ul

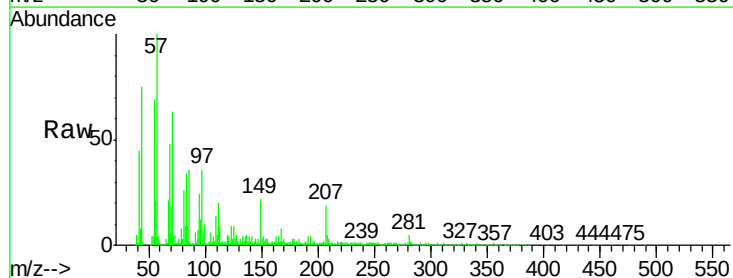
RT: 21.29 min Scan# 3095

Delta R.T. 0.01 min

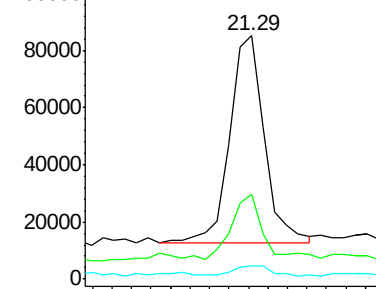
Lab File: BM009835.D

Acq: 01 May 2017 18:08

Tgt Ion:	149	Resp:	88938
Ion Ratio	Lower	Upper	
149	100		
167	35.1	20.2	30.2#
279	5.4	4.0	6.0



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



Time-->

