

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012317\
 Data File : BM008834.D
 Acq On : 24 Jan 2017 10:52
 Operator : UM/SJ
 Sample : I1323-12DL2 100X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 DA9Q5DL2

Manual Integrations
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Quant Time: Jan 24 13:09:58 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 24 04:28:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	51666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	215723	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	169003	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	379943	20.00	ng/ul	0.00
75) Chrysene-d12	21.49	240	441163	20.00	ng/ul	0.00
83) Perylene-d12	23.85	264	390596	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.27	67	1537	0.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	444	0.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	794	0.23	ng/ul	0.00
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	9.82	143	523	0.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	812	0.23	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
43) Dimethylphthalate-d6	13.98	166	5475	0.49	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	5099m	0.39	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.56	176	6075	0.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
70) Anthracene-d10	17.42	188	8336	0.50	ng/ul	0.00
76) Pyrene-d10	19.70	212	9597	0.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.70	264	6150	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Naphthalene	10.79	128	167046	16.77	ng/ul	98
34) 2-Methylnaphthalene	12.40	142	23713	2.93	ng/ul	97
39) 2,4,5-Trichlorophenol	13.07	196	17155	5.10	ng/ul#	96
68) Pentachlorophenol	16.96	266	61914	21.08	ng/ul	96
72) Carbazole	17.72	167	27122	1.62	ng/ul	100

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

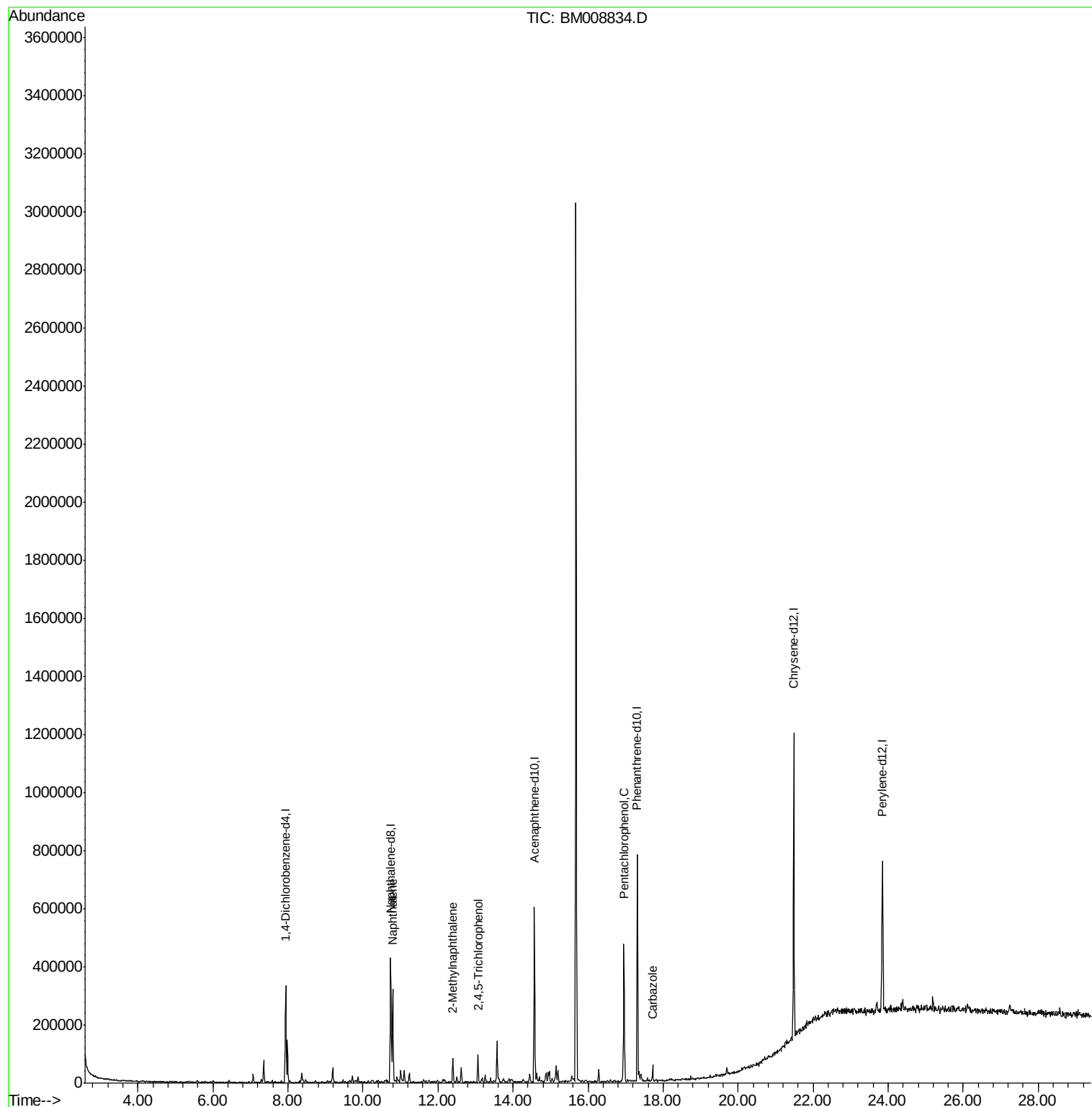
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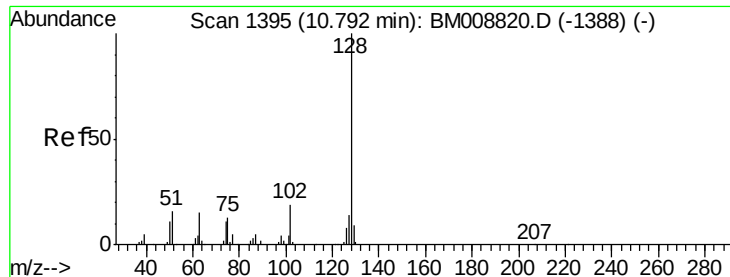
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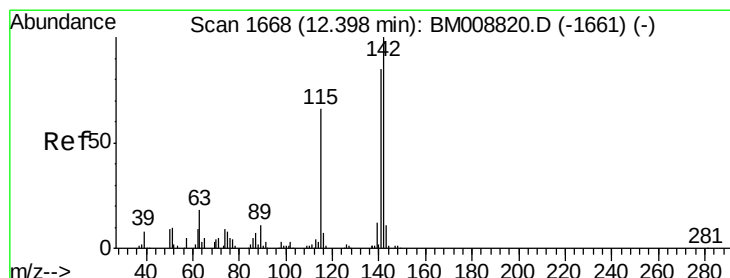
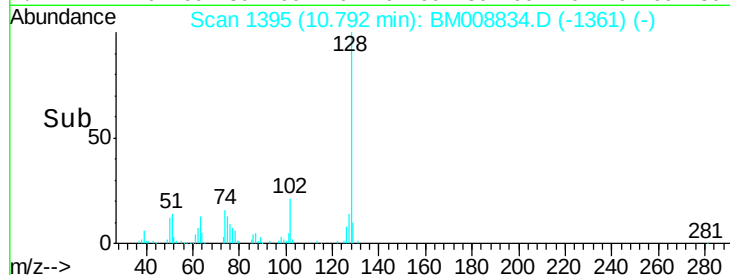
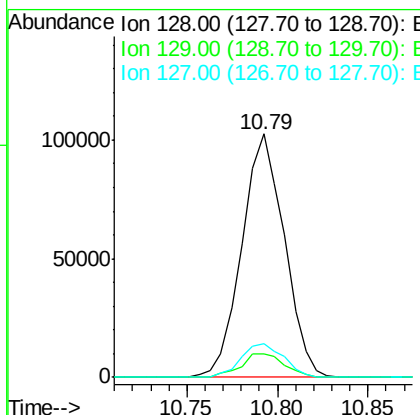
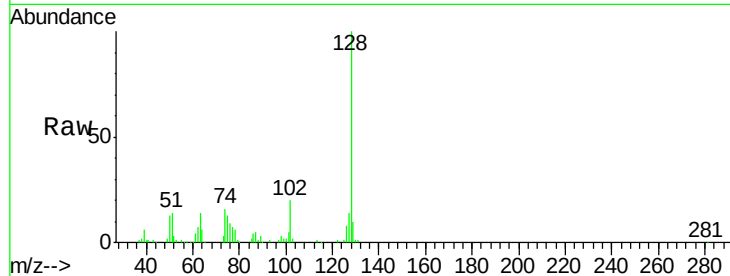
#28
Naphthalene
Concen: 16.77 ng/ul
RT: 10.79 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BM008834.D
Acq: 24 Jan 2017 10:52

Instrument :
BNA_M
ClientSampled :
DA9Q5DL2

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.7	8.3	12.5
127	13.8	10.6	16.0

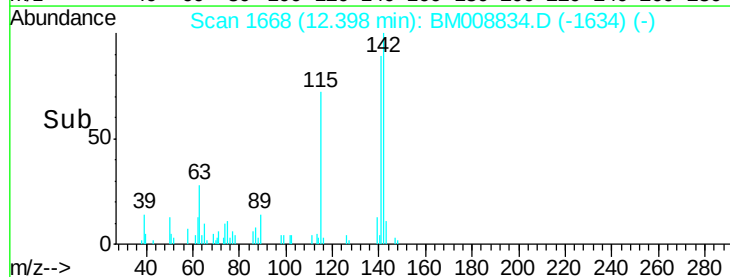
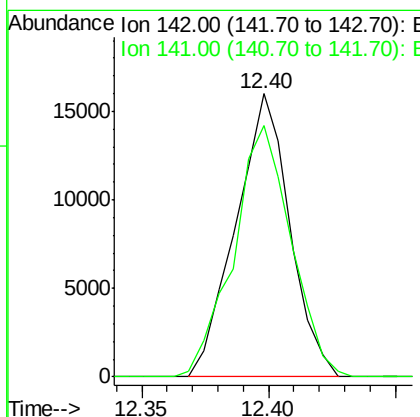
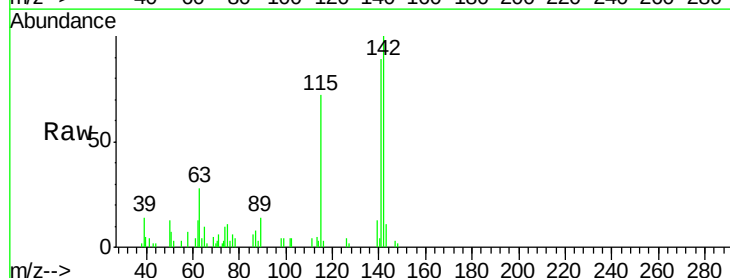
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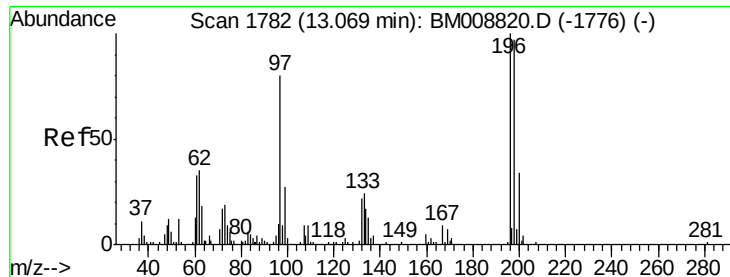
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#34
2-Methylnaphthalene
Concen: 2.93 ng/ul
RT: 12.40 min Scan# 1668
Delta R.T. 0.00 min
Lab File: BM008834.D
Acq: 24 Jan 2017 10:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	73.0	109.4





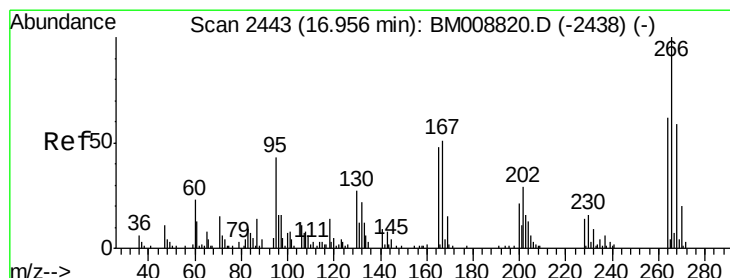
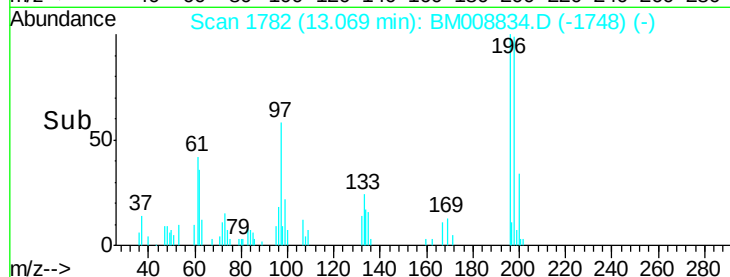
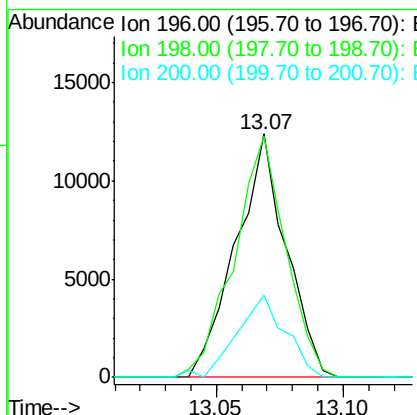
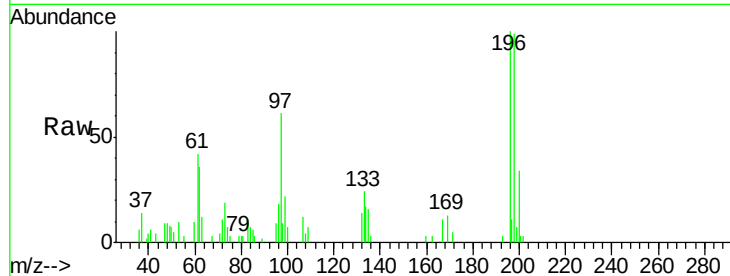
#39
 2,4,5-Trichlorophenol
 Concen: 5.10 ng/ul
 RT: 13.07 min Scan# 1782
 Delta R.T. 0.00 min
 Lab File: BM008834.D
 Acq: 24 Jan 2017 10:52

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
196	100	17155		
198	99.1	77.8	116.6	
200	36.2	23.6	35.4#	

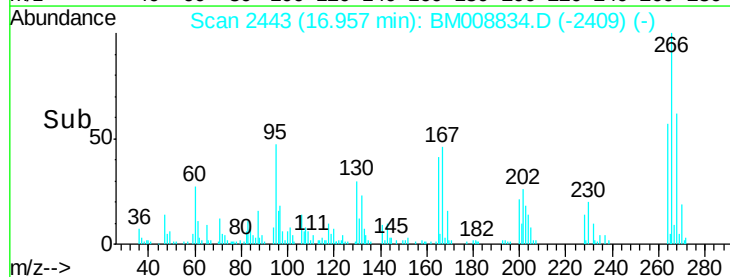
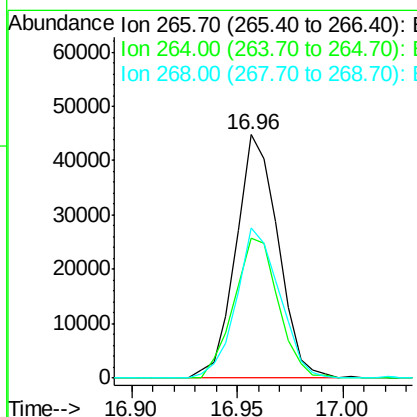
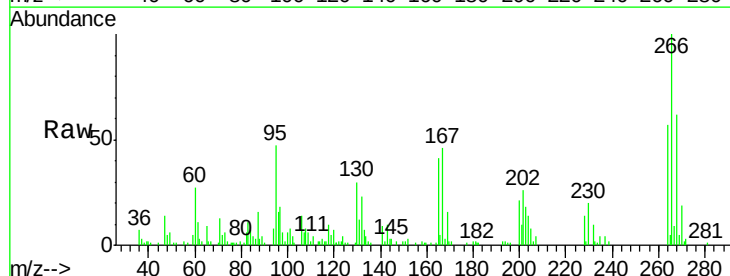
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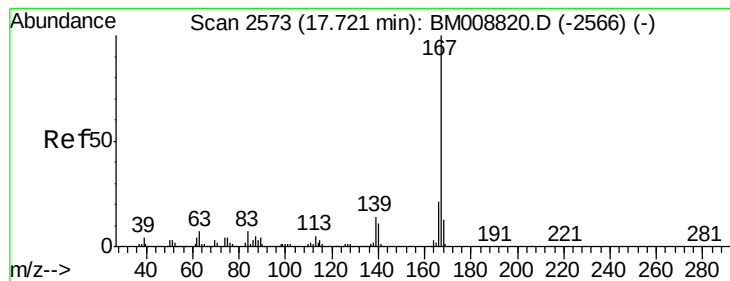
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#68
 Pentachlorophenol
 Concen: 21.08 ng/ul
 RT: 16.96 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BM008834.D
 Acq: 24 Jan 2017 10:52

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	61914		
264	57.5	50.6	75.8	
268	61.7	49.1	73.7	





#72

Carbazole

Concen: 1.62 ng/ul

RT: 17.72 min Scan# 2572

Delta R.T. -0.01 min

Lab File: BM008834.D

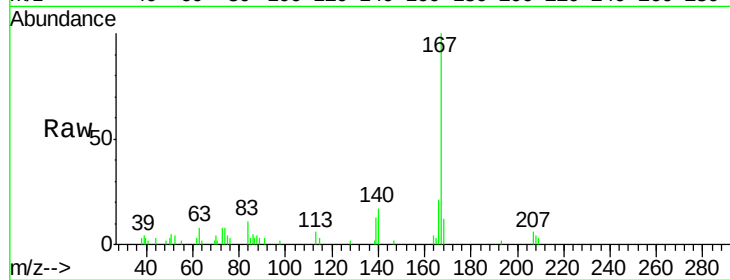
Acq: 24 Jan 2017 10:52

Instrument :

BNA_M

ClientSampleId :

DA9Q5DL2



Tgt Ion:	167	Resp:	27122
Ion Ratio		Lower	Upper
167	100		
166	20.9	16.8	25.2
139	13.2	10.4	15.6

Manual Integrations
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