

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM020218\
 Data File : BM014136.D
 Acq On : 03 Feb 2018 04:43
 Operator : SJ/JU
 Sample : J1317-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D09

Manual Integrations
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Sohil
 2/5/2018 3:57:39 PM

Quant Time: Feb 13 08:12:24 2018
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Feb 03 04:17:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	125881	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	510949	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	309354	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	708347	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	766198	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	746783	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	6568	2.39	ng/uL	0.00
5) Phenol-d5	6.75	99	160206	16.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	100436	17.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	135796	18.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	128015	16.16	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	69211	18.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	73411	17.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	136699	15.92	ng/ul	0.01
29) 4-Chloroaniline-d4	10.50	131	68834	9.25	ng/ul	0.02
43) Dimethylphthalate-d6	13.63	166	478813	18.65	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	606661	19.48	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	43898	12.41	ng/ul	0.01
57) Fluorene-d10	15.21	176	422032	18.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	54141	12.45	ng/ul	0.00
70) Anthracene-d10	17.06	188	632701	18.40	ng/ul	0.00
76) Pyrene-d10	19.37	212	727588	19.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	687393	18.75	ng/ul	0.00

Target Compounds

					Qvalue
4) Benzaldehyde	6.72	77	14905m	3.284	ng/ul
6) Phenol	6.77	94	21055m	2.224	ng/ul
44) Dimethylphthalate	13.67	163	116629	4.712	ng/ul 97
55) 2,3,4,6-Tetrachlorophenol	14.85	232	32570m	4.781	ng/ul
68) Pentachlorophenol	16.63	266	1742807	375.758	ng/ul 98
69) Phenanthrene	17.00	178	70751	1.776	ng/ul 97
71) Anthracene	17.10	178	75785m	1.878	ng/ul
74) Fluoranthene	19.03	202	278185	5.614	ng/ul# 95
77) Pyrene	19.40	202	271480	5.938	ng/ul 99
80) Benzo(a)anthracene	21.16	228	79054	1.656	ng/ul# 94
82) Chrysene	21.20	228	83795	1.868	ng/ul# 90
85) Benzo(b)fluoranthene	22.70	252	145699	3.092	ng/ul# 92
91) Benzo(g,h,i)perylene	26.19	276	64133	1.594	ng/ul# 87

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

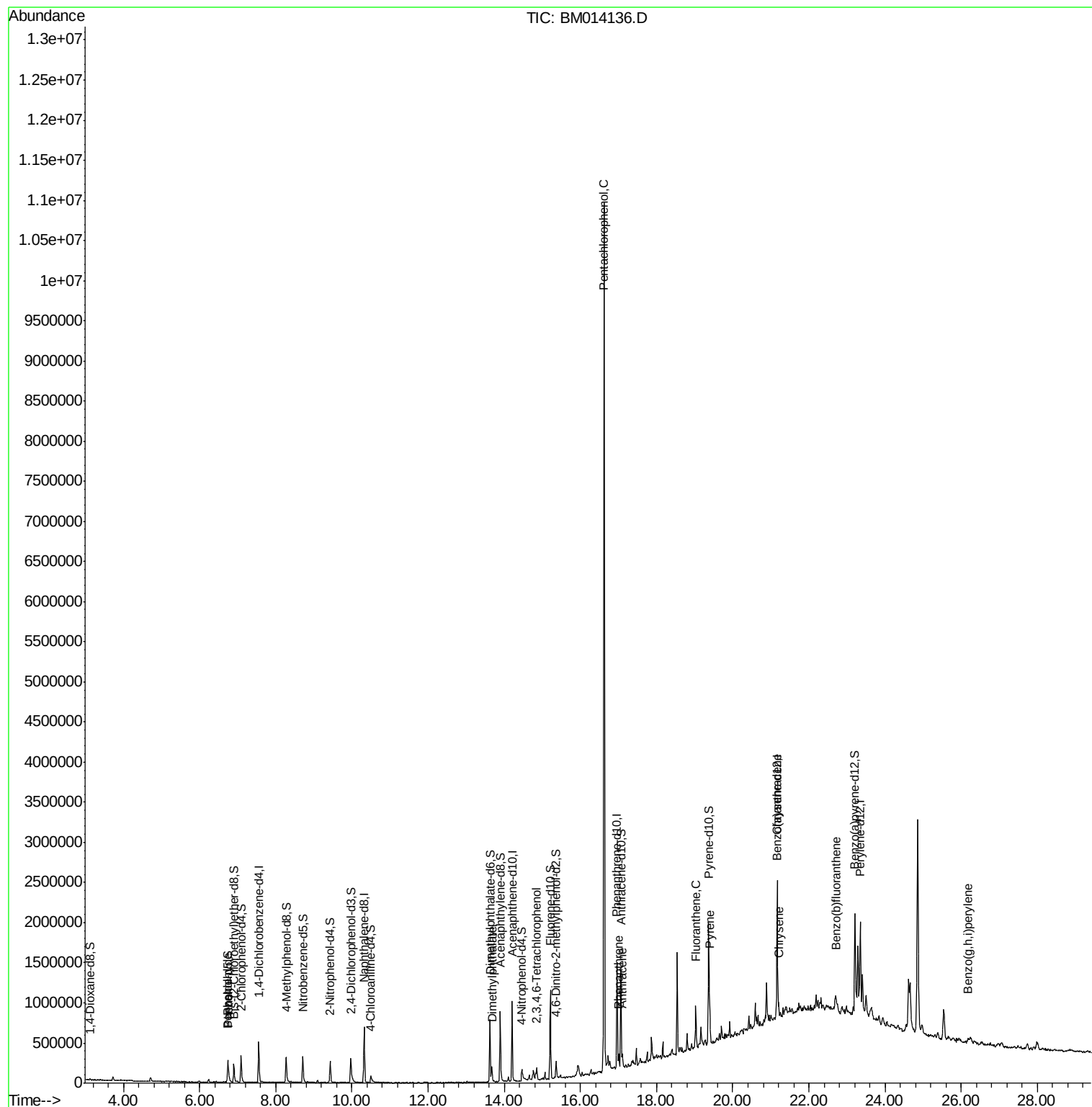
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM020218\
Data File : BM014136.D
Acq On : 03 Feb 2018 04:43
Operator : SJ/JU
Sample : J1317-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

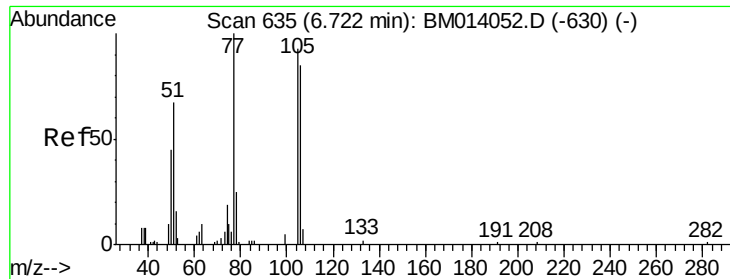
Instrument :
BNA_M
ClientSampleId :
F6D09

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Quant Time: Feb 13 08:12:24 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 3.284 ng/ul m

RT: 6.72 min Scan# 635

Delta R.T. 0.01 min

Lab File: BM014136.D

Acq: 03 Feb 2018 04:43

Instrument :

BNA_M

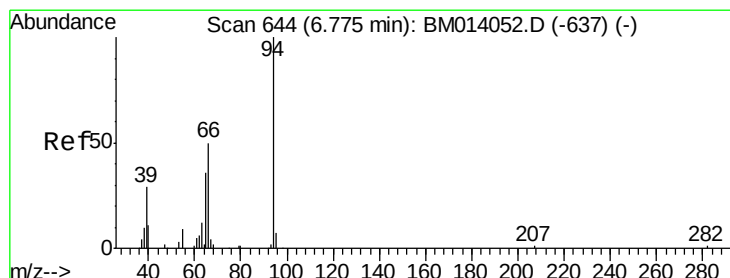
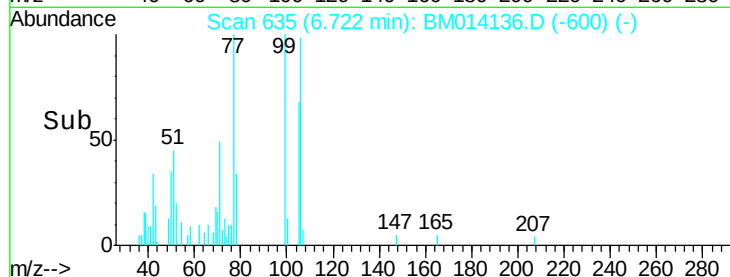
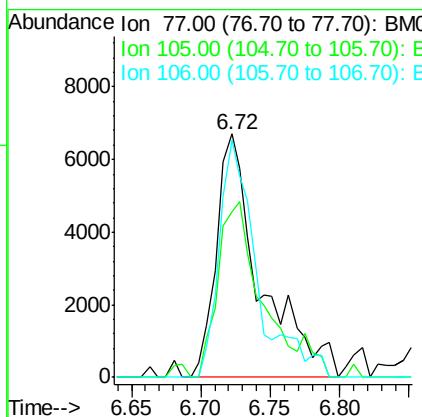
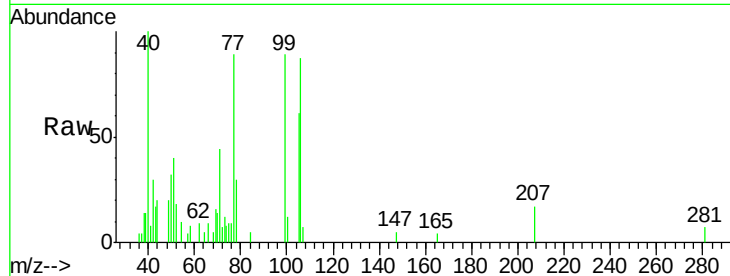
ClientSampled :

F6D09

Tgt Ion	Ratio	Lower	Upper
77	100		
105	68.2	66.1	99.1
106	97.7	67.8	101.6

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#6

Phenol

Concen: 2.224 ng/ul m

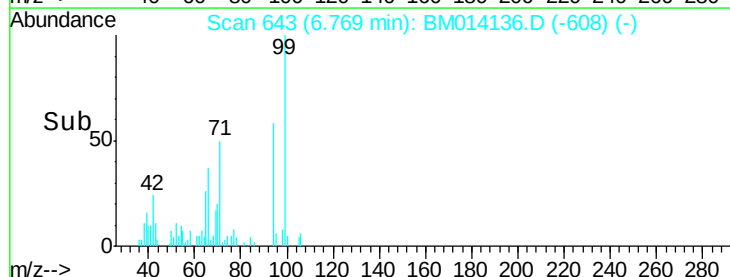
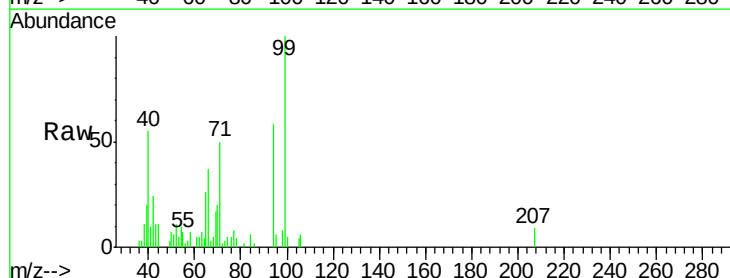
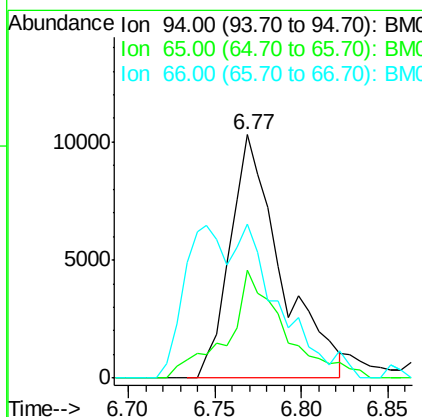
RT: 6.77 min Scan# 643

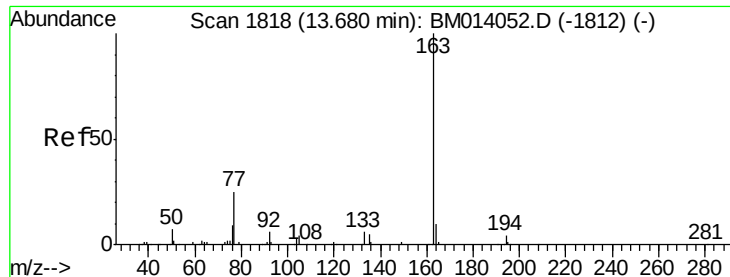
Delta R.T. 0.01 min

Lab File: BM014136.D

Acq: 03 Feb 2018 04:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.3	28.2	42.4#
66	63.2	47.2	70.8





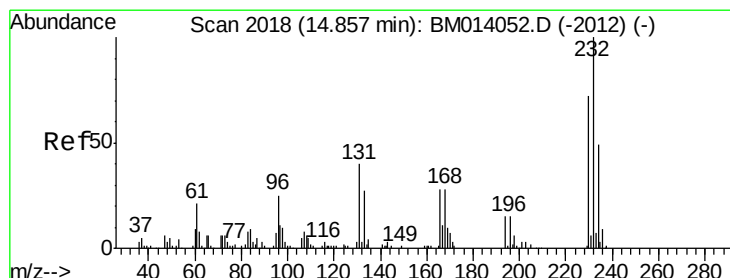
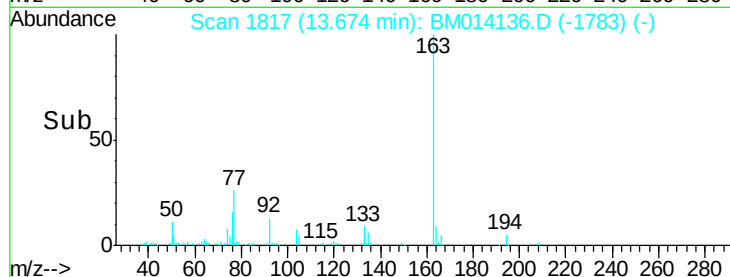
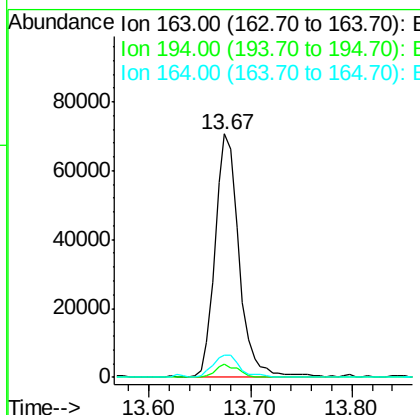
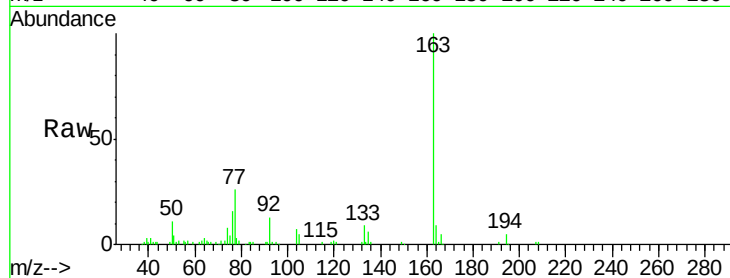
#44
Dimethylphthalate
Concen: 4.712 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM014136.D
Acq: 03 Feb 2018 04:43

Instrument :
BNA_M
ClientSampleId :
F6D09

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	116629		
194	5.2	3.5	5.3	
164	9.0	8.2	12.4	

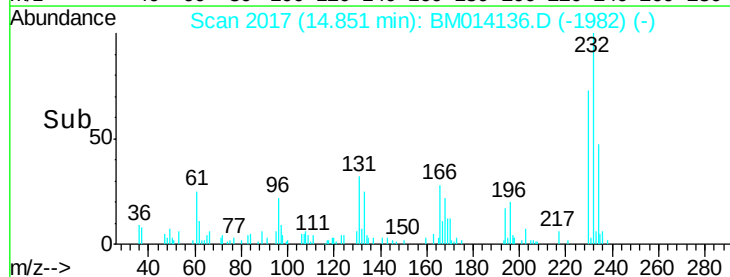
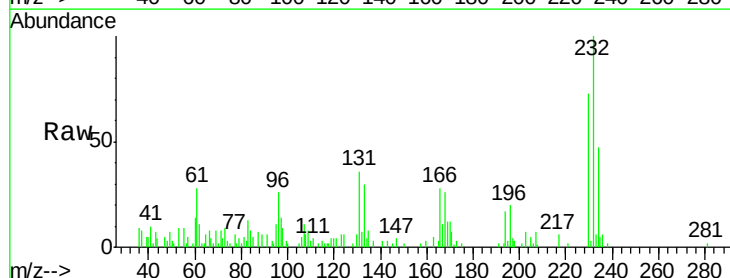
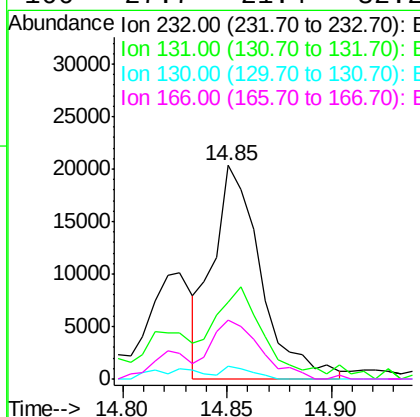
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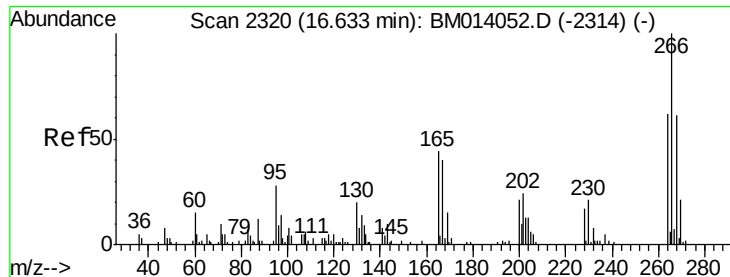
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#55
2,3,4,6-Tetrachlorophenol
Concen: 4.781 ng/ul m
RT: 14.85 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BM014136.D
Acq: 03 Feb 2018 04:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	32570		
131	36.2	29.0	43.4	
130	6.0	2.0	3.0#	
166	27.7	21.4	32.2	





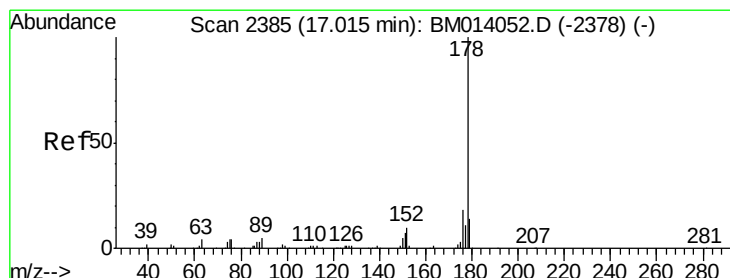
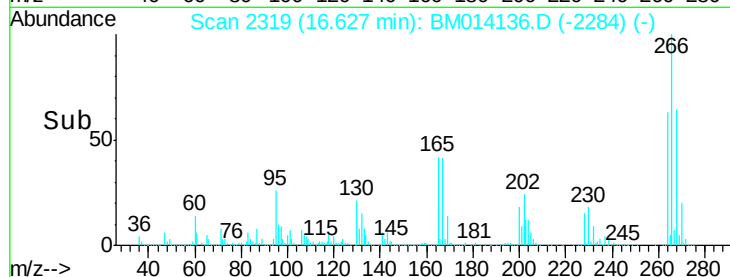
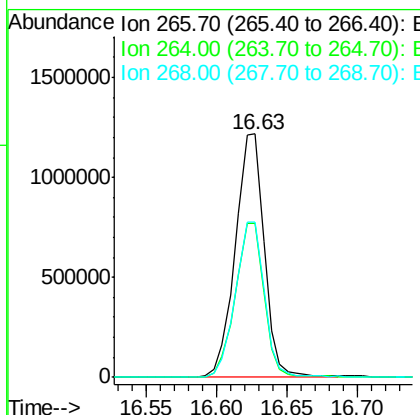
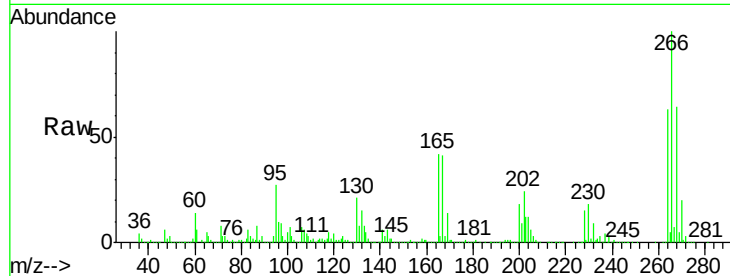
#68
 Pentachlorophenol
 Concen: 375.758 ng/ul
 RT: 16.63 min Scan# 2319
 Delta R.T. 0.01 min
 Lab File: BM014136.D
 Acq: 03 Feb 2018 04:43

Instrument :
 BNA_M
 ClientSampleId :
 F6D09

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	49.3	73.9
268	63.9	52.6	78.8

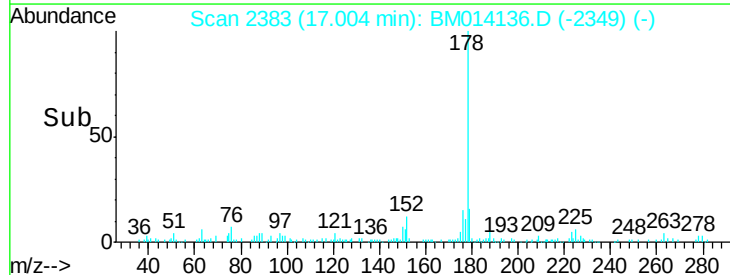
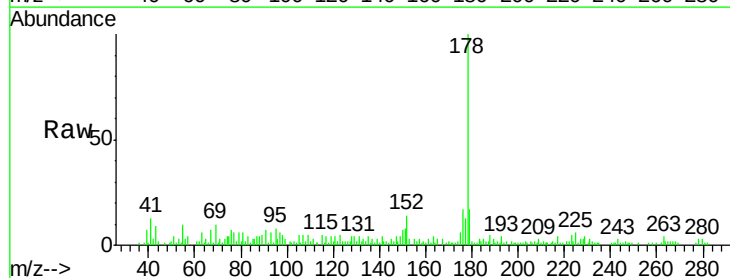
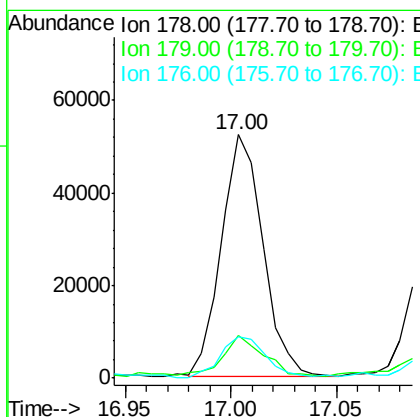
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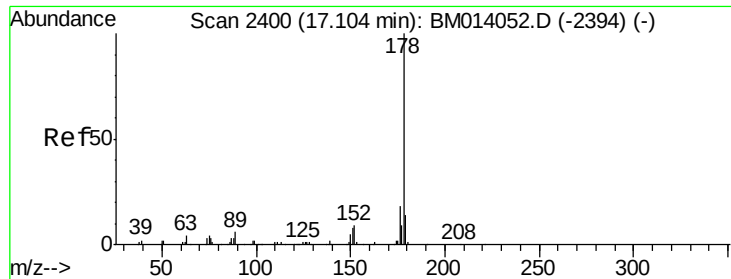
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#69
 Phenanthrene
 Concen: 1.776 ng/ul
 RT: 17.00 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BM014136.D
 Acq: 03 Feb 2018 04:43

Tgt Ion	Ratio	Lower	Upper
178	100		
179	17.3	12.6	19.0
176	17.1	14.9	22.3





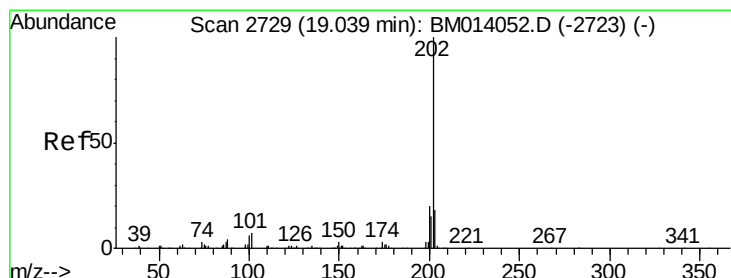
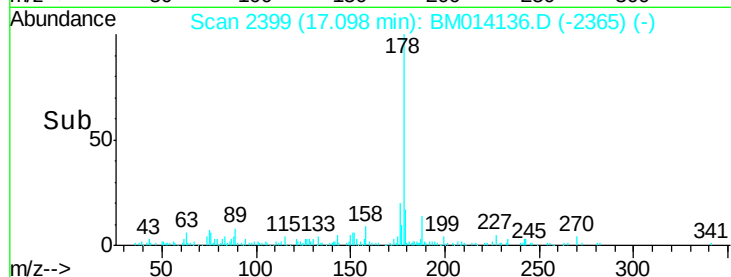
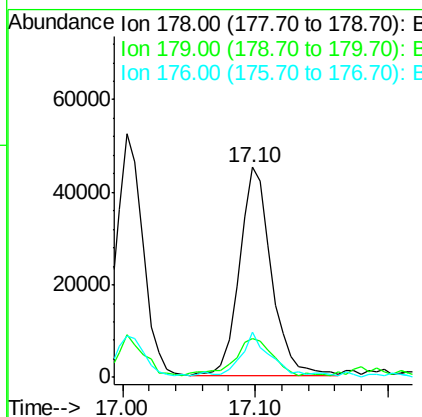
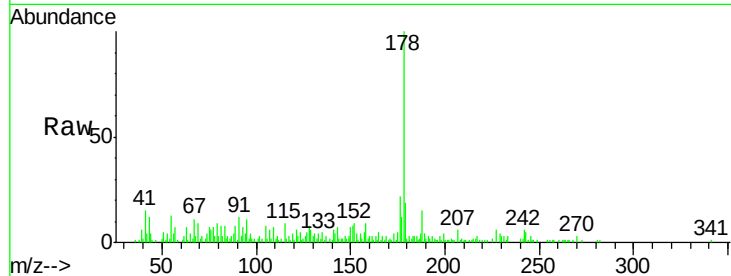
#71
 Anthracene
 Concen: 1.878 ng/ul m
 RT: 17.10 min Scan# 2399
 Delta R.T. -0.00 min
 Lab File: BM014136.D
 Acq: 03 Feb 2018 04:43

Instrument :
 BNA_M
 ClientSampleId :
 F6D09

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	75785		
179	18.5	11.7	17.5#	
176	21.7	14.6	21.8	

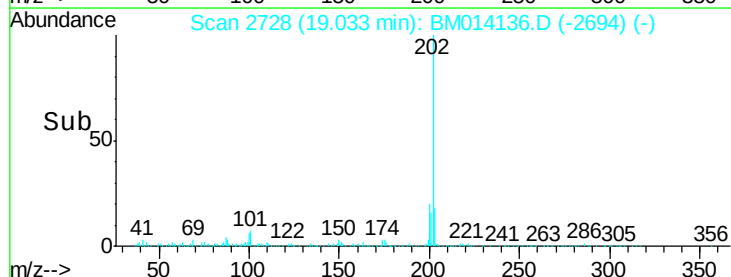
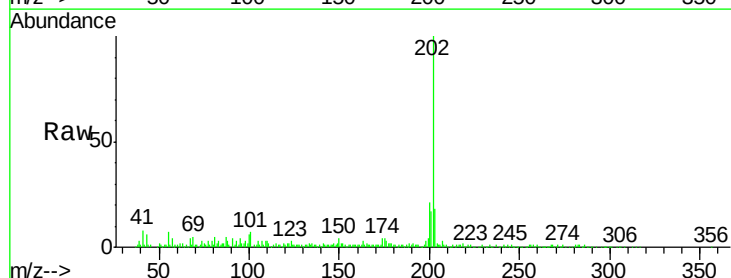
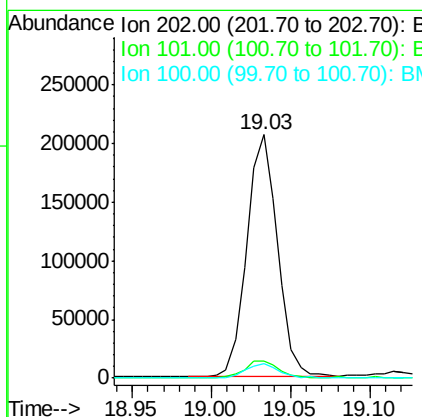
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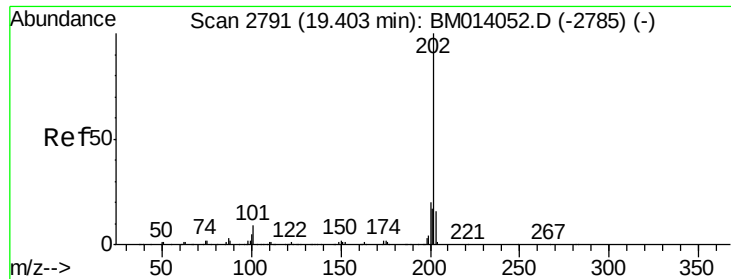
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#74
 Fluoranthene
 Concen: 5.614 ng/ul
 RT: 19.03 min Scan# 2728
 Delta R.T. -0.00 min
 Lab File: BM014136.D
 Acq: 03 Feb 2018 04:43

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	278185		
101	7.2	4.6	7.0#	
100	6.1	3.4	5.2#	





#77

Pyrene

Concen: 5.938 ng/ul

RT: 19.40 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BM014136.D

Acq: 03 Feb 2018 04:43

Instrument :

BNA_M

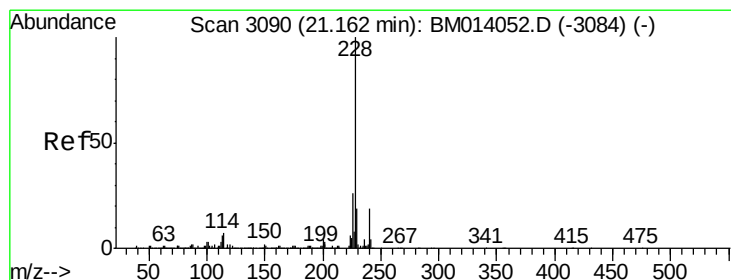
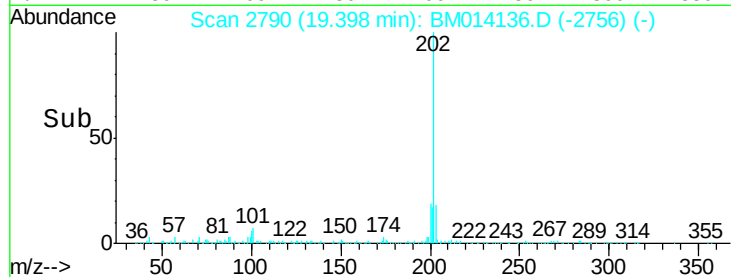
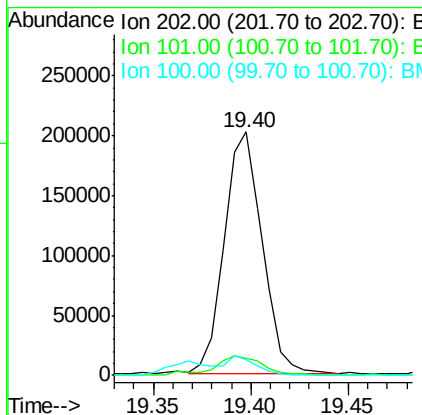
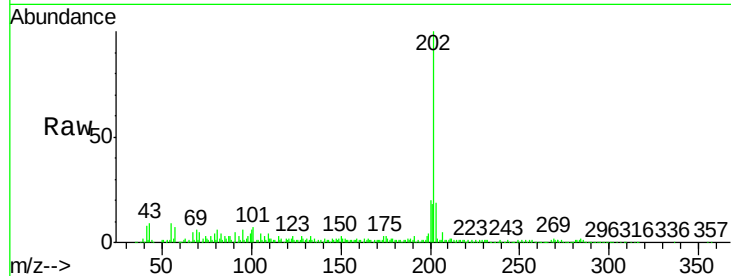
ClientSampled :

F6D09

Tgt Ion:	202	Resp:	271480
Ion Ratio	Lower	Upper	
202	100		
101	7.0	5.1	7.7
100	6.4	4.9	7.3

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#80

Benzo(a)anthracene

Concen: 1.656 ng/ul

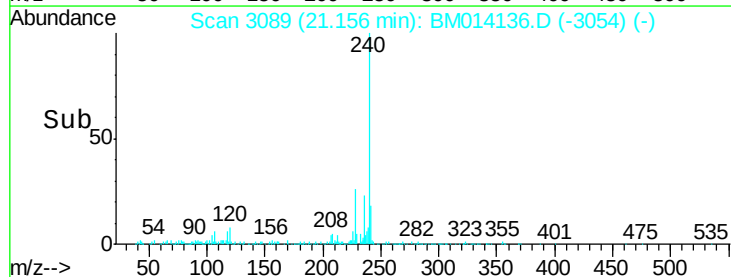
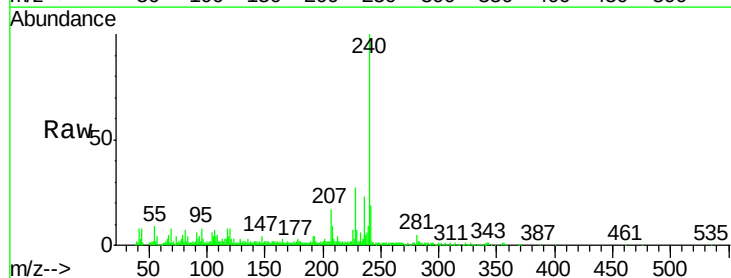
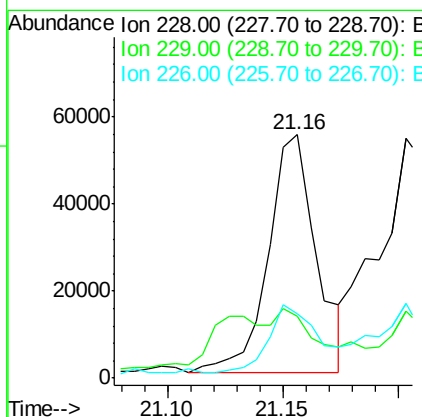
RT: 21.16 min Scan# 3089

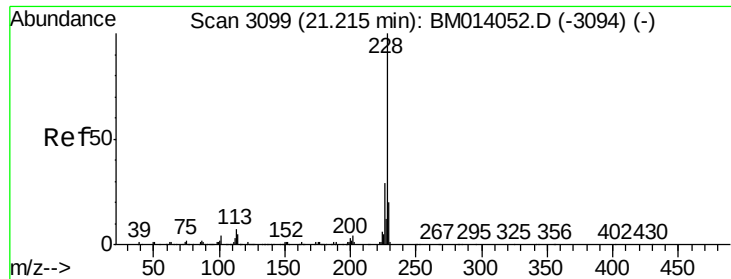
Delta R.T. 0.01 min

Lab File: BM014136.D

Acq: 03 Feb 2018 04:43

Tgt Ion:	228	Resp:	79054
Ion Ratio	Lower	Upper	
228	100		
229	25.5	15.4	23.0#
226	26.3	21.4	32.0





#82

Chrysene

Concen: 1.868 ng/ul

RT: 21.20 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BM014136.D

Acq: 03 Feb 2018 04:43

Instrument :

BNA_M

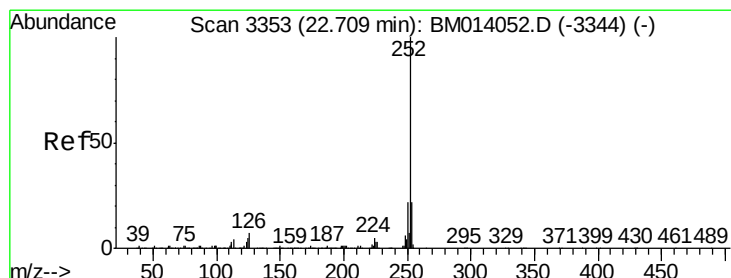
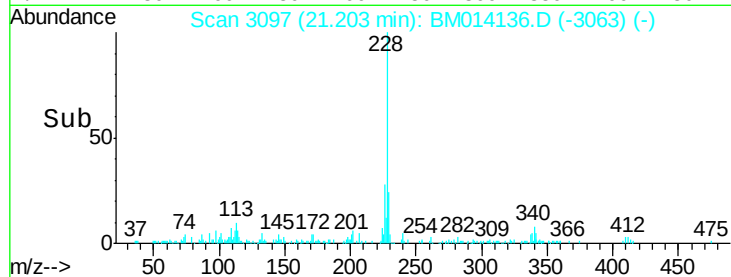
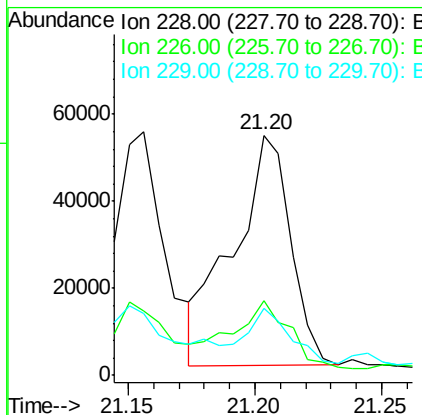
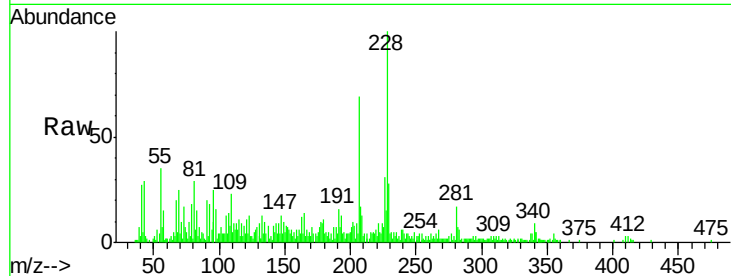
ClientSampleId :

F6D09

Tgt Ion:	228	Resp:	83795
Ion Ratio	Lower	Upper	
228	100		
226	30.9	23.4	35.2
229	28.2	15.5	23.3#

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#85

Benzo(b)fluoranthene

Concen: 3.092 ng/ul

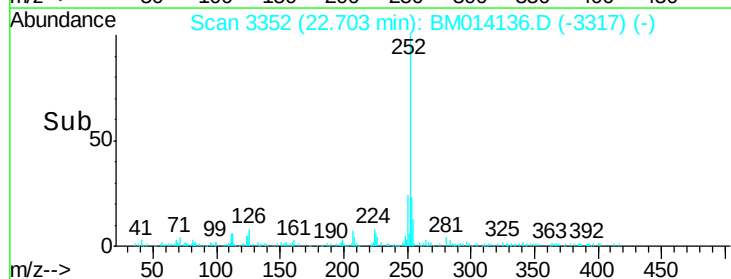
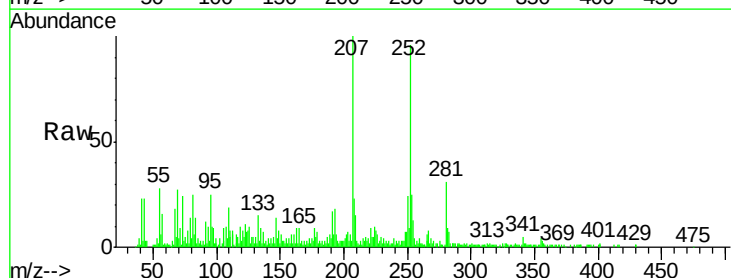
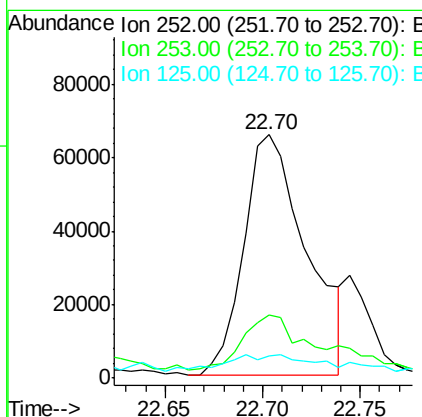
RT: 22.70 min Scan# 3352

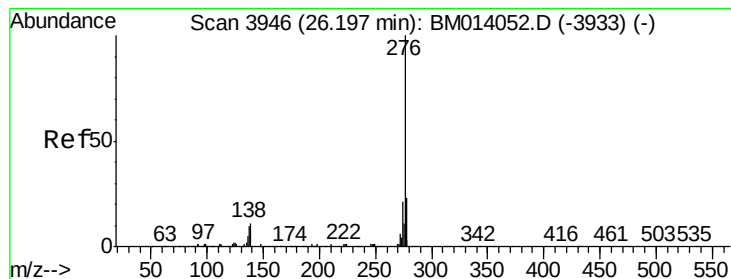
Delta R.T. 0.01 min

Lab File: BM014136.D

Acq: 03 Feb 2018 04:43

Tgt Ion:	252	Resp:	145699
Ion Ratio	Lower	Upper	
252	100		
253	25.8	17.9	26.9
125	8.9	3.6	5.4#





#91

Benzo(g,h,i)perylene

Concen: 1.594 ng/ul

RT: 26.19 min Scan# 3944

Delta R.T. 0.01 min

Lab File: BM014136.D

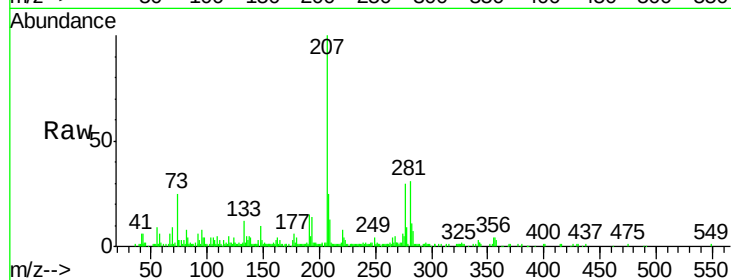
Acq: 03 Feb 2018 04:43

Instrument :

BNA_M

ClientSampleId :

F6D09



Tgt Ion:	276	Resp:	64133
Ion Ratio	Lower	Upper	
276	100		
138	12.6	8.5	12.7
277	31.1	18.6	28.0

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