

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
 Data File : BM016173.D
 Acq On : 03 Aug 2018 11:02
 Operator : SJ/JU
 Sample : J4178-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB7

Manual Integrations
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Sohil
 8/6/2018 1:27:27 PM

Quant Time: Aug 06 12:45:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 04 01:03:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	39182	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	166672	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	83697	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	164191m	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	170497	20.00	ng/ul	0.00
85) Perylene-d12	24.02	264	179944	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.46	96	2570	2.89	ng/uL	0.00
5) Phenol-d5	7.35	99	40681	11.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	29427	13.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	39561	13.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	35143	11.46	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	17291	14.45	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	19484	14.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	34186	12.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	42702	13.32	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	109985	14.42	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	129805	14.92	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	4469m	3.38	ng/ul	0.04
57) Fluorene-d10	15.80	176	88231	13.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	4957	4.52	ng/ul	0.00
70) Anthracene-d10	17.65	188	127236	15.14	ng/ul	0.00
78) Pyrene-d10	19.91	212	137862	17.45	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	156886	15.85	ng/ul	0.00
Target Compounds						
6) Phenol	7.38	94	28699	7.982	ng/ul#	58
11) 2-Methylphenol	8.66	108	5261m	1.903	ng/ul	
16) 4-Methylphenol	8.98	108	25296	8.283	ng/ul	94
44) Dimethylphthalate	14.27	163	24014	3.178	ng/ul	97
76) Fluoranthene	19.57	202	82489m	6.771	ng/ul	
79) Pyrene	19.94	202	80797	8.039	ng/ul#	94
82) Benzo(a)anthracene	21.66	228	24540	2.226	ng/ul	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	9137	1.289	ng/ul#	97
84) Chrysene	21.71	228	82815	8.032	ng/ul	98
87) Benzo(b)fluoranthene	23.32	252	88086	7.631	ng/ul	97
88) Benzo(k)fluoranthene	23.36	252	27075m	2.454	ng/ul	
90) Benzo(a)pyrene	23.92	252	21403m	1.928	ng/ul	
91) Indeno(1,2,3-cd)pyrene	26.43	276	19711	1.444	ng/ul#	86

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

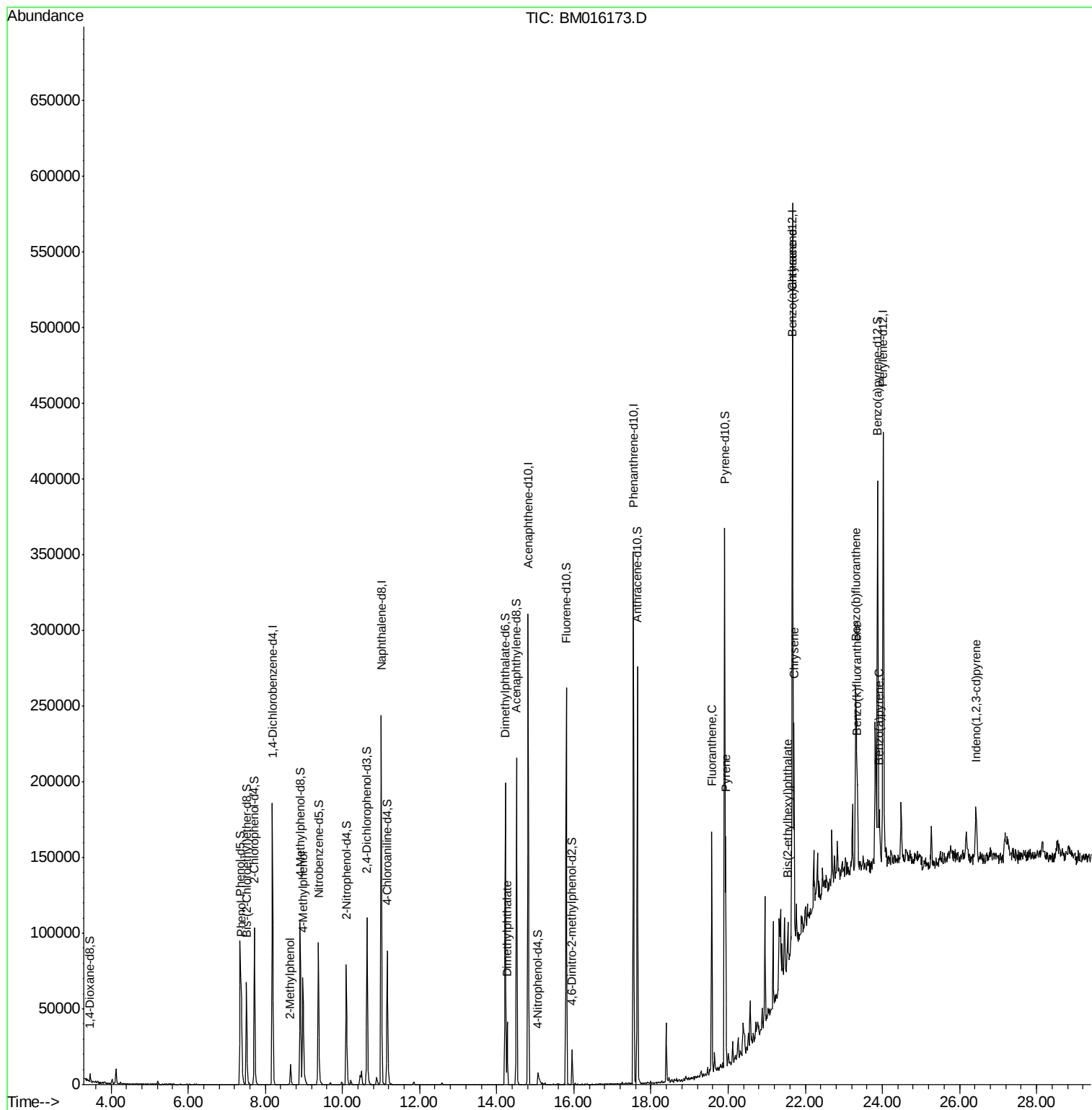
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016173.D
Acq On : 03 Aug 2018 11:02
Operator : SJ/JU
Sample : J4178-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

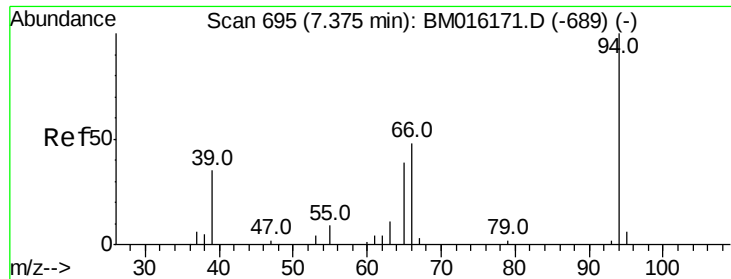
Instrument :
BNA_M
ClientSampleId :
C0AB7

Quant Time: Aug 06 12:45:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 04 01:03:47 2018
Response via : Initial Calibration

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#6

Phenol

Concen: 7.982 ng/ul

RT: 7.38 min Scan# 695

Delta R.T. 0.00 min

Lab File: BM016173.D

Acq: 03 Aug 2018 11:02

Instrument :

BNA_M

ClientSampled :

C0AB7

Tot Ion: 94 Resp: 28699

Ion Ratio Lower Upper

94 100

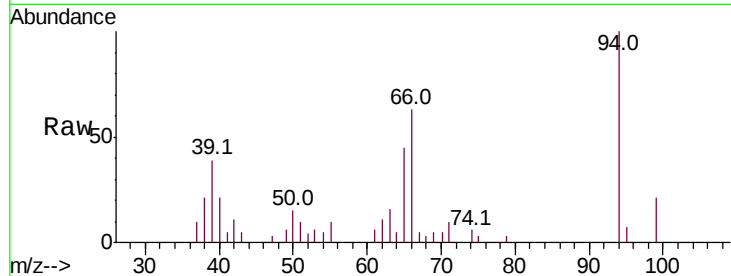
65 45.4 21.0 31.6#

66 63.1 29.3 43.9#

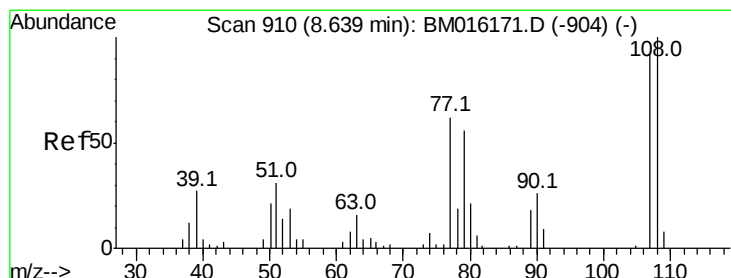
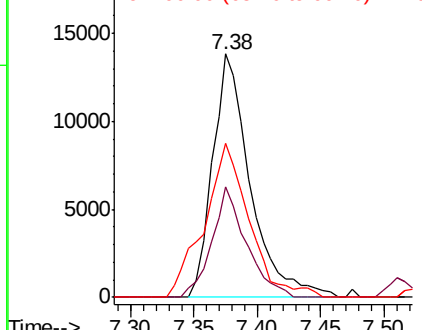
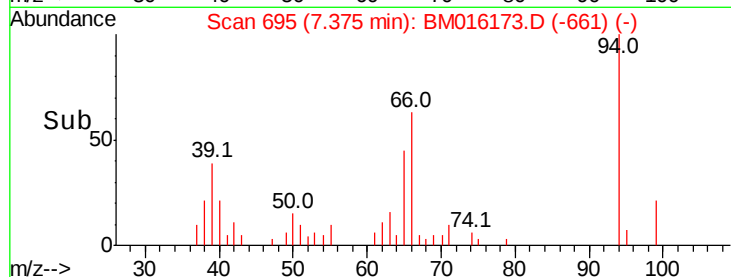
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Abundance Ion 94.00 (93.70 to 94.70): BM016173.D (-661) (-)



#11

2-Methylphenol

Concen: 1.903 ng/ul m

RT: 8.66 min Scan# 913

Delta R.T. 0.02 min

Lab File: BM016173.D

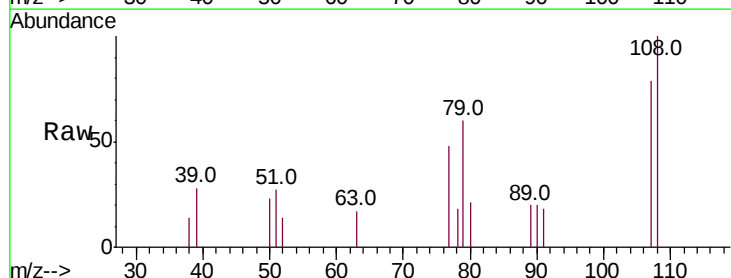
Acq: 03 Aug 2018 11:02

Tgt Ion: 108 Resp: 5261

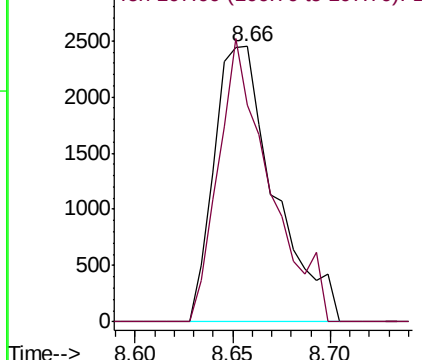
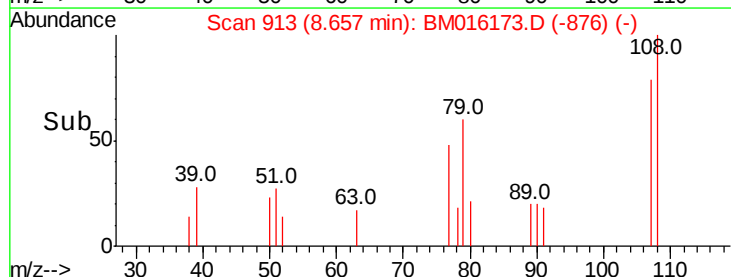
Ion Ratio Lower Upper

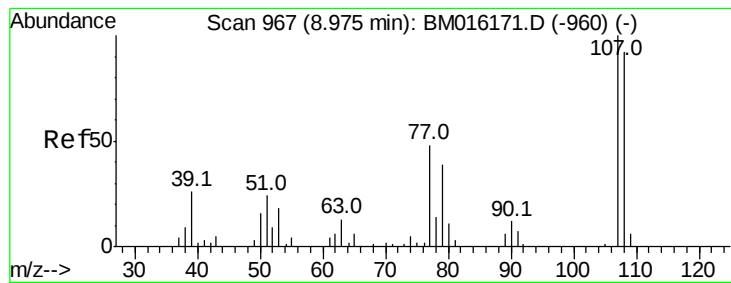
108 100

107 78.8 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): BM016173.D (-876) (-)





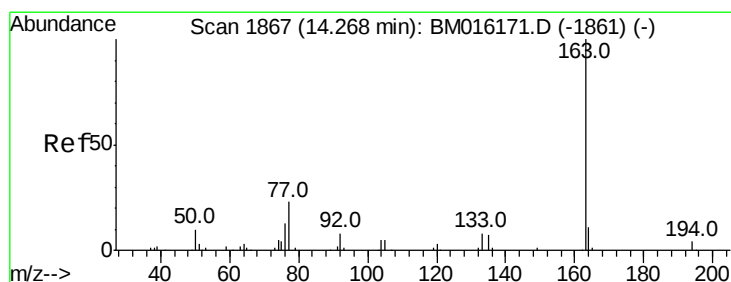
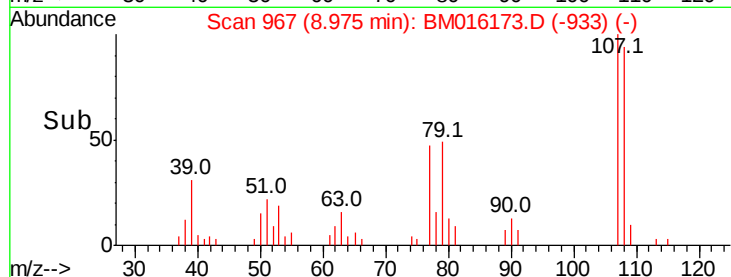
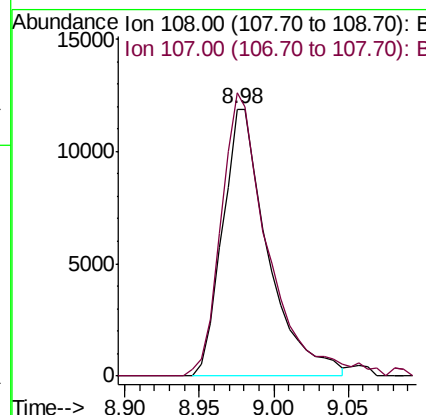
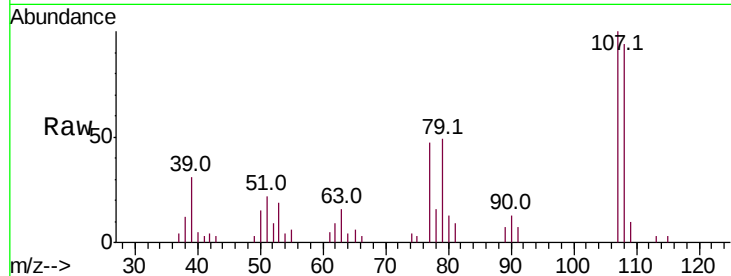
#16
4-Methylphenol
Concen: 8.283 ng/ul
RT: 8.98 min Scan# 967
Delta R.T. 0.00 min
Lab File: BM016173.D
Acq: 03 Aug 2018 11:02

Instrument :
BNA_M
ClientSampled :
C0AB7

Tot Ion	Ratio	Lower	Upper
108	100		
107	106.0	90.3	135.5

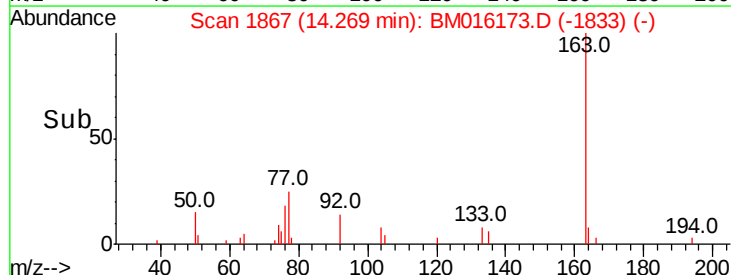
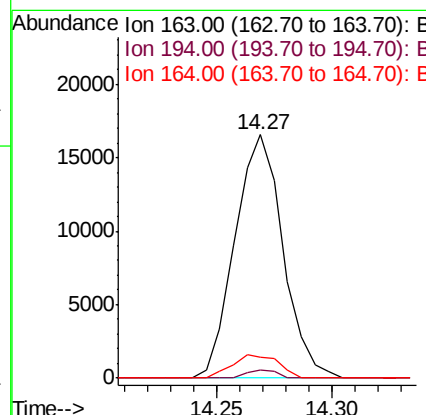
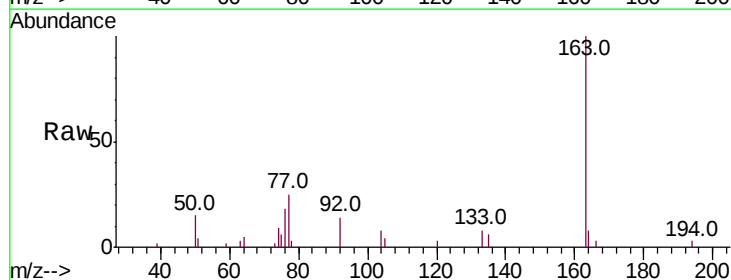
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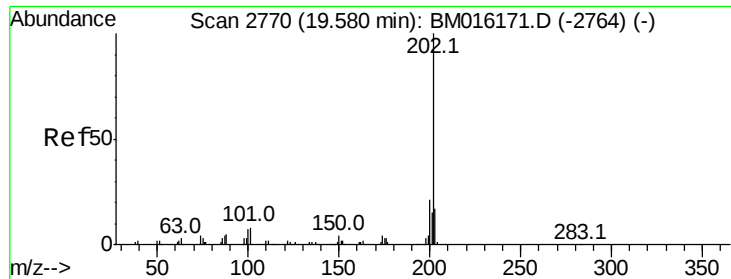
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#44
Dimethylphthalate
Concen: 3.178 ng/ul
RT: 14.27 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM016173.D
Acq: 03 Aug 2018 11:02

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.2	4.8
164	8.4	7.8	11.8





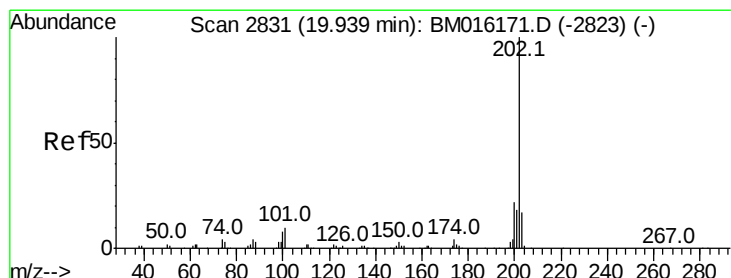
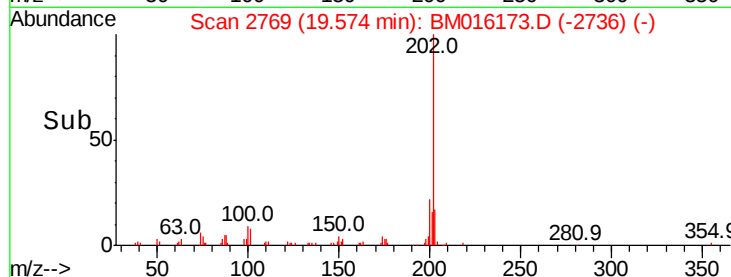
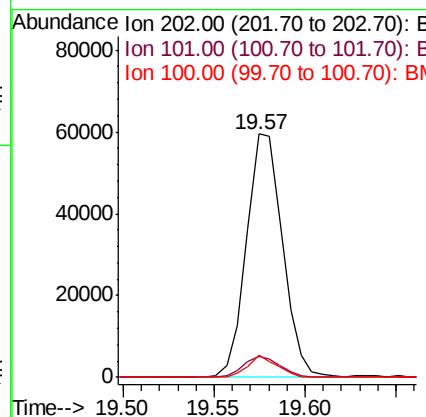
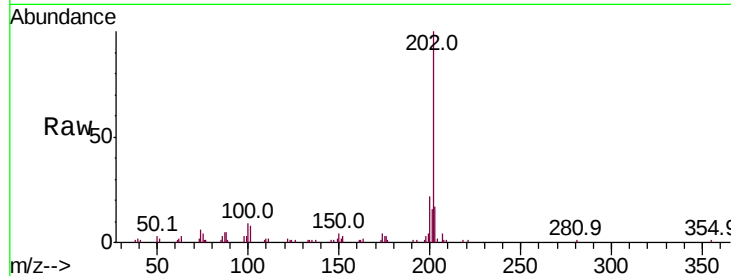
#76
Fluoranthene
Concen: 6.771 ng/ul m
RT: 19.57 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BM016173.D
Acq: 03 Aug 2018 11:02

Instrument :
BNA_M
ClientSampleId :
C0AB7

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.4	8.8	13.2#
100	9.0	6.6	9.8

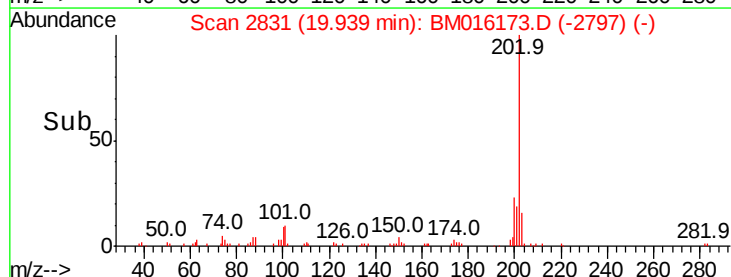
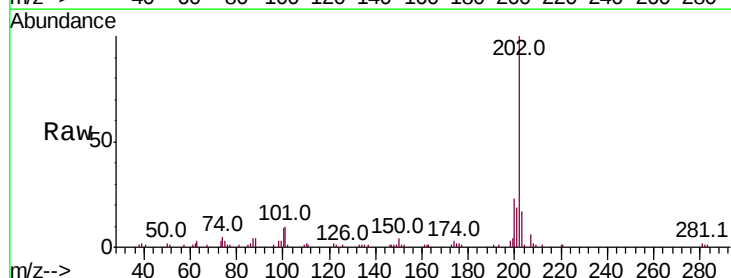
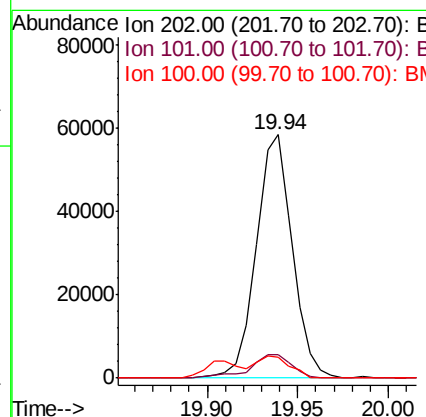
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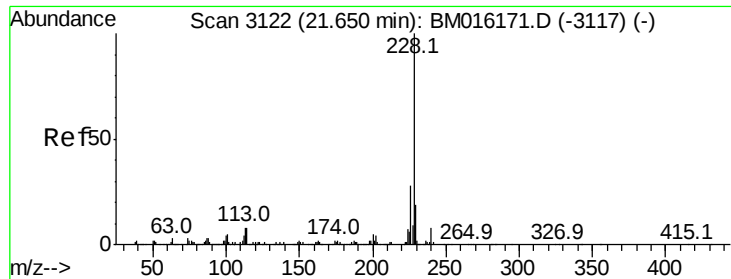
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#79
Pyrene
Concen: 8.039 ng/ul
RT: 19.94 min Scan# 2831
Delta R.T. 0.00 min
Lab File: BM016173.D
Acq: 03 Aug 2018 11:02

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.9	10.2	15.2#
100	8.7	8.5	12.7





#82

Benzo(a)anthracene

Concen: 2.226 ng/ul

RT: 21.66 min Scan# 3123

Delta R.T. 0.01 min

Lab File: BM016173.D

Acq: 03 Aug 2018 11:02

Instrument :

BNA_M

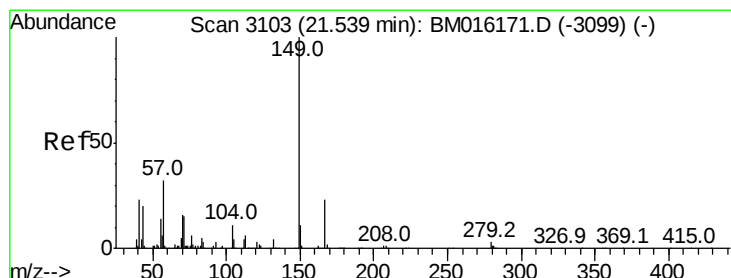
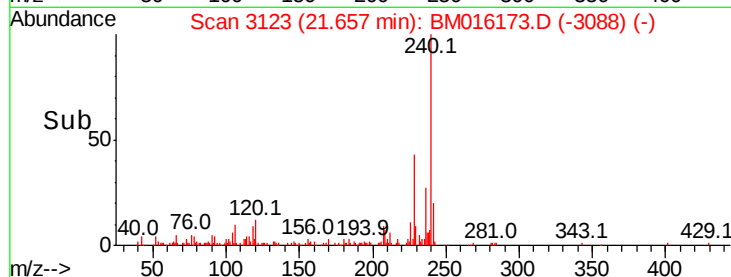
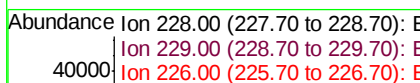
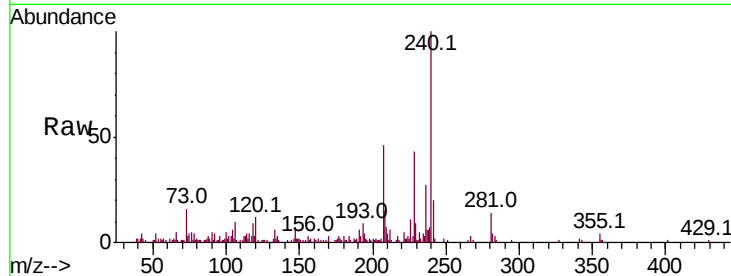
ClientSampleId :

C0AB7

Tot Ion:	228	Resp:	24540
Ion Ratio	Lower	Upper	
228	100		
229	21.0	15.7	23.5
226	25.4	21.8	32.6

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#83

Bis(2-ethylhexyl)phthalate

Concen: 1.289 ng/ul

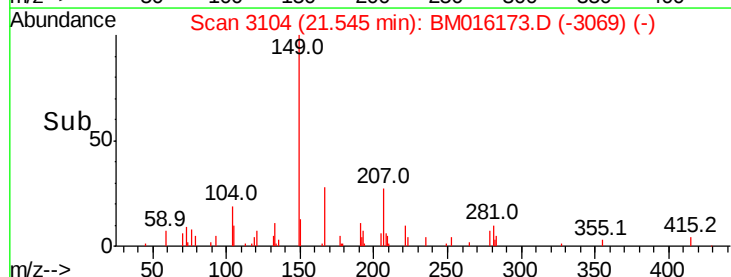
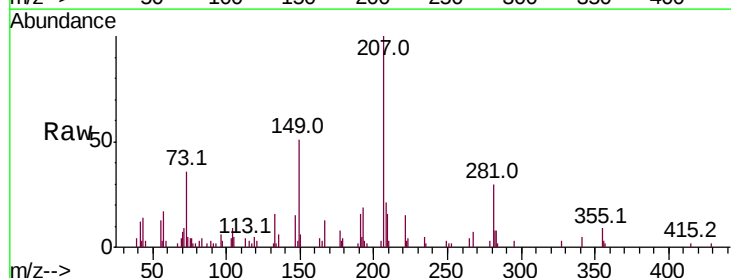
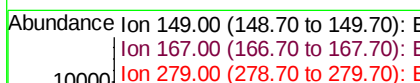
RT: 21.54 min Scan# 3104

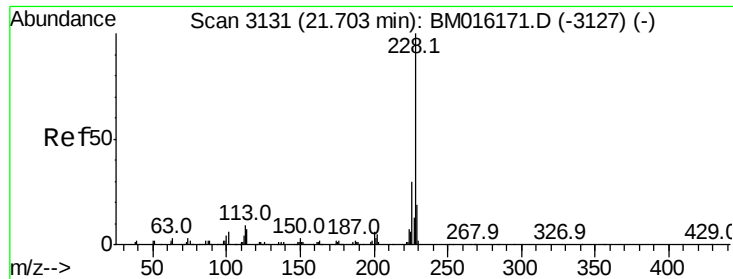
Delta R.T. 0.01 min

Lab File: BM016173.D

Acq: 03 Aug 2018 11:02

Tgt Ion:	149	Resp:	9137
Ion Ratio	Lower	Upper	
149	100		
167	25.6	21.6	32.4
279	6.2	3.0	4.4#





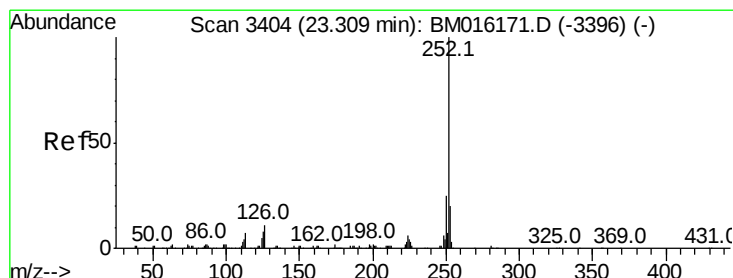
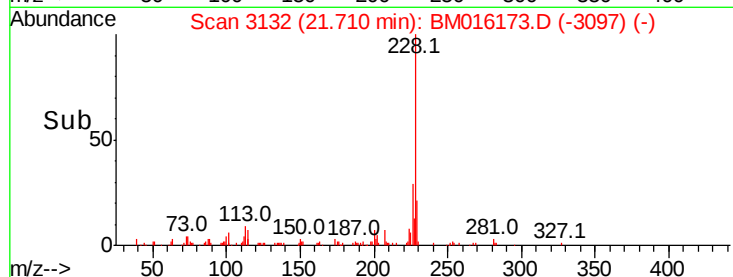
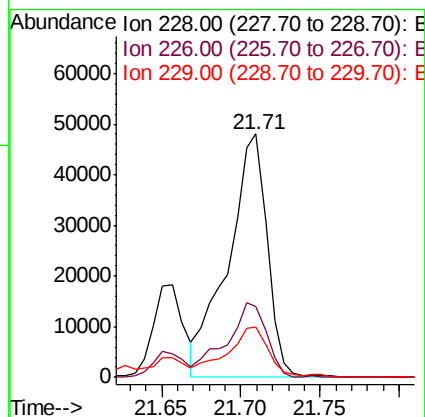
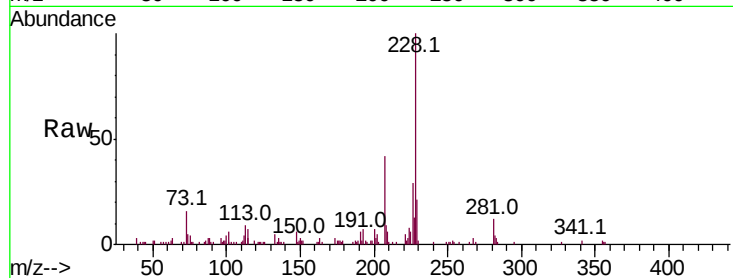
#84
Chrysene
Concen: 8.032 ng/ul
RT: 21.71 min Scan# 3132
Delta R.T. 0.01 min
Lab File: BM016173.D
Acq: 03 Aug 2018 11:02

Instrument :
BNA_M
ClientSampleId :
C0AB7

Tot Ion:	228	Resp:	82815
Ion Ratio	Lower	Upper	
228	100		
226	29.1	24.0	36.0
229	20.8	15.6	23.4

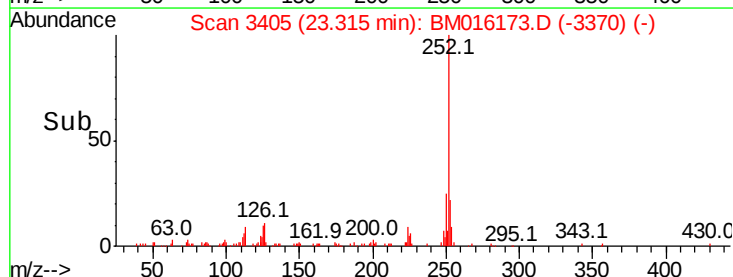
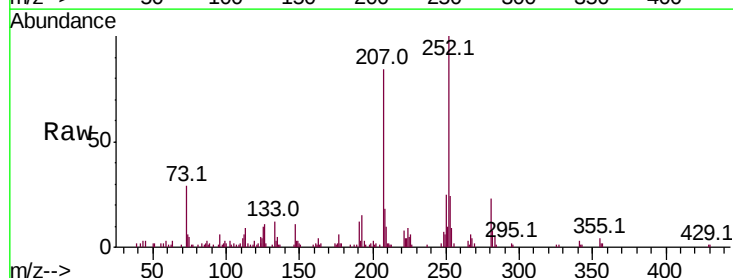
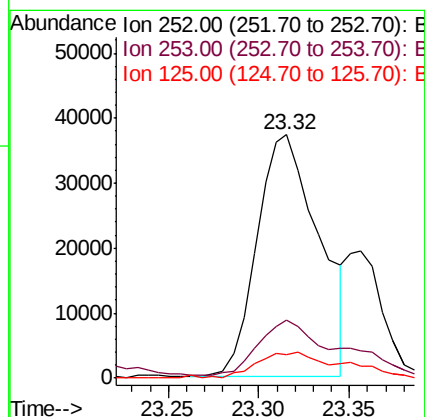
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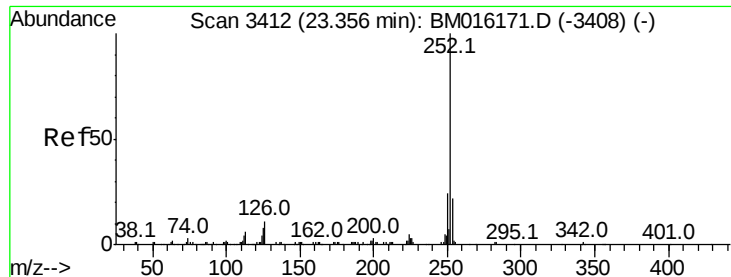
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#87
Benzo(b)fluoranthene
Concen: 7.631 ng/ul
RT: 23.32 min Scan# 3405
Delta R.T. 0.01 min
Lab File: BM016173.D
Acq: 03 Aug 2018 11:02

Tgt Ion:	252	Resp:	88086
Ion Ratio	Lower	Upper	
252	100		
253	23.6	17.5	26.3
125	9.9	8.5	12.7





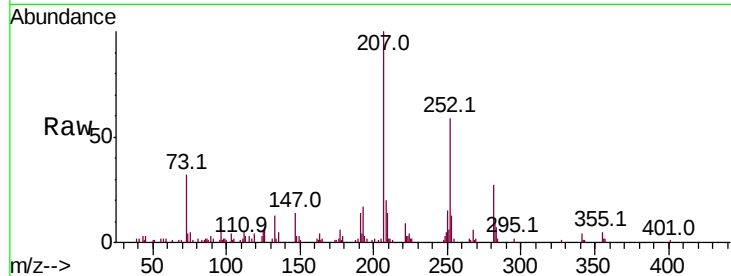
#88
Benzo(k)fluoranthene
Concen: 2.454 ng/ul m
RT: 23.36 min Scan# 3412
Delta R.T. 0.00 min
Lab File: BM016173.D
Acq: 03 Aug 2018 11:02

Instrument :
BNA_M
ClientSampleId :
C0AB7

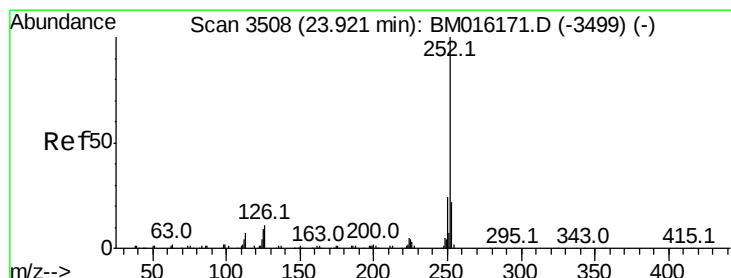
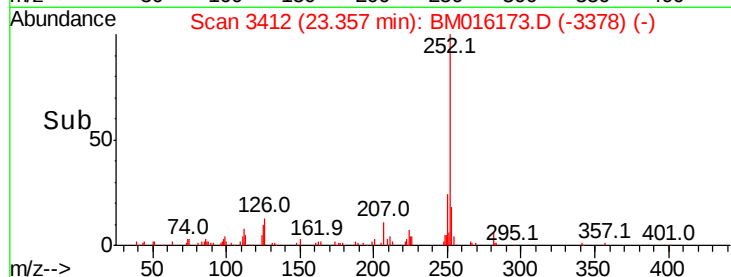
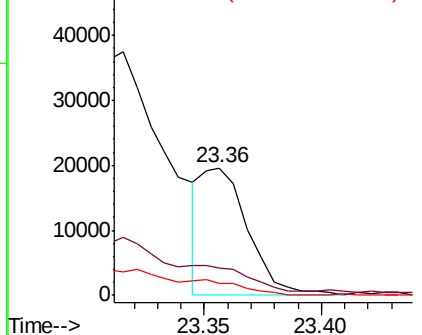
Tot Ion:	252	Resp:	27075
Ion Ratio	Lower	Upper	
252	100		
253	21.2	17.3	25.9
125	9.6	8.2	12.2

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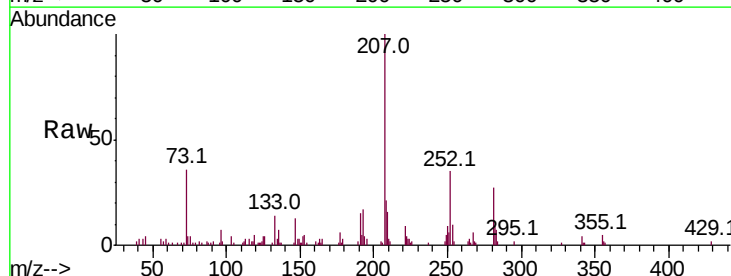


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

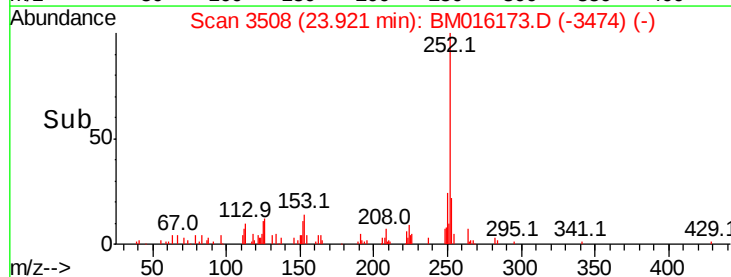
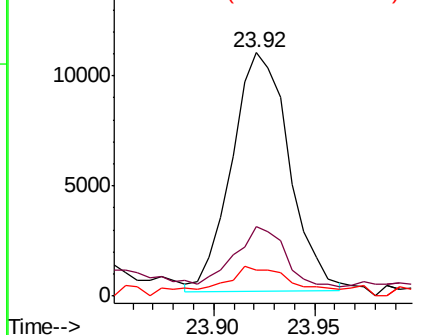


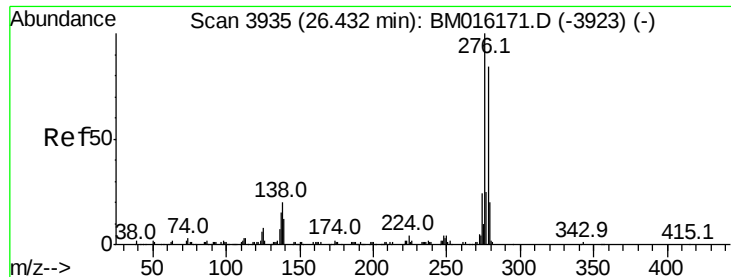
#90
Benzo(a)pyrene
Concen: 1.928 ng/ul m
RT: 23.92 min Scan# 3508
Delta R.T. 0.00 min
Lab File: BM016173.D
Acq: 03 Aug 2018 11:02

Tgt Ion:	252	Resp:	21403
Ion Ratio	Lower	Upper	
252	100		
253	28.7	17.2	25.8#
125	10.9	9.0	13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





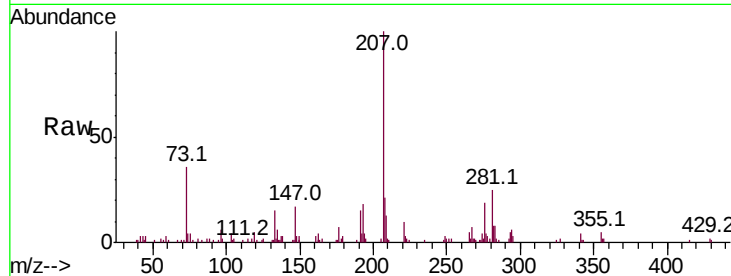
#91
 Indeno(1,2,3-cd)pvrene
 Concen: 1.444 ng/ul
 RT: 26.43 min Scan# 3934
 Delta R.T. -0.01 min
 Lab File: BM016173.D
 Acq: 03 Aug 2018 11:02

Instrument :
 BNA_M
 ClientSampleId :
 C0AB7

Tot Ion:	276	Resp:	19711
Ion Ratio	Lower	Upper	
276	100		
138	17.7	22.3	33.5#
277	21.0	20.2	30.2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 1:27:27 PM



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

