

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091218\
 Data File : BN002660.D
 Acq On : 12 Sep 2018 18:17
 Operator : JU/SJ
 Sample : J4792-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3YY9

Manual Integrations
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Quant Time: Sep 13 06:44:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 13 05:59:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	195476	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	857679	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	472611	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	941149	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	664342	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	643018	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	10000	2.41	ng/uL	0.00
5) Phenol-d5	6.85	99	216936	12.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	161318	14.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	175928	12.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	84802	5.92	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	101851	14.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	88081	12.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	151794	11.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	195419	13.70	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	655962	16.74	ng/ul	0.00
46) Acenaphthylene-d8	13.98	160	811089	16.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	302	0.04	ng/ul	0.05
57) Fluorene-d10	15.29	176	561574	16.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	890	0.15	ng/ul	0.02
70) Anthracene-d10	17.14	188	735300	16.35	ng/ul	0.00
78) Pyrene-d10	19.44	212	706948	22.24	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.32	264	576473	17.15	ng/ul	0.00

Target Compounds				Ovalue		
28) Naphthalene	10.48	128	48872	1.107	ng/ul	97
44) Dimethylphthalate	13.75	163	451298	11.745	ng/ul	99
69) Phenanthrene	17.08	178	433399	8.353	ng/ul	99
71) Anthracene	17.17	178	82146	1.561	ng/ul	99
76) Fluoranthene	19.10	202	479188	8.115	ng/ul	98
79) Pyrene	19.47	202	438142	10.938	ng/ul	99
82) Benzo(a)anthracene	21.23	228	211499	5.197	ng/ul	96
84) Chrysene	21.28	228	235572m	6.115	ng/ul	
87) Benzo(b)fluoranthene	22.80	252	227307	5.897	ng/ul#	85
88) Benzo(k)fluoranthene	22.84	252	68394m	1.884	ng/ul	
90) Benzo(a)pyrene	23.37	252	153887	4.191	ng/ul#	84
91) Indeno(1,2,3-cd)pyrene	25.67	276	112515	2.576	ng/ul#	92
93) Benzo(g,h,i)perylene	26.36	276	103712	2.846	ng/ul	98

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

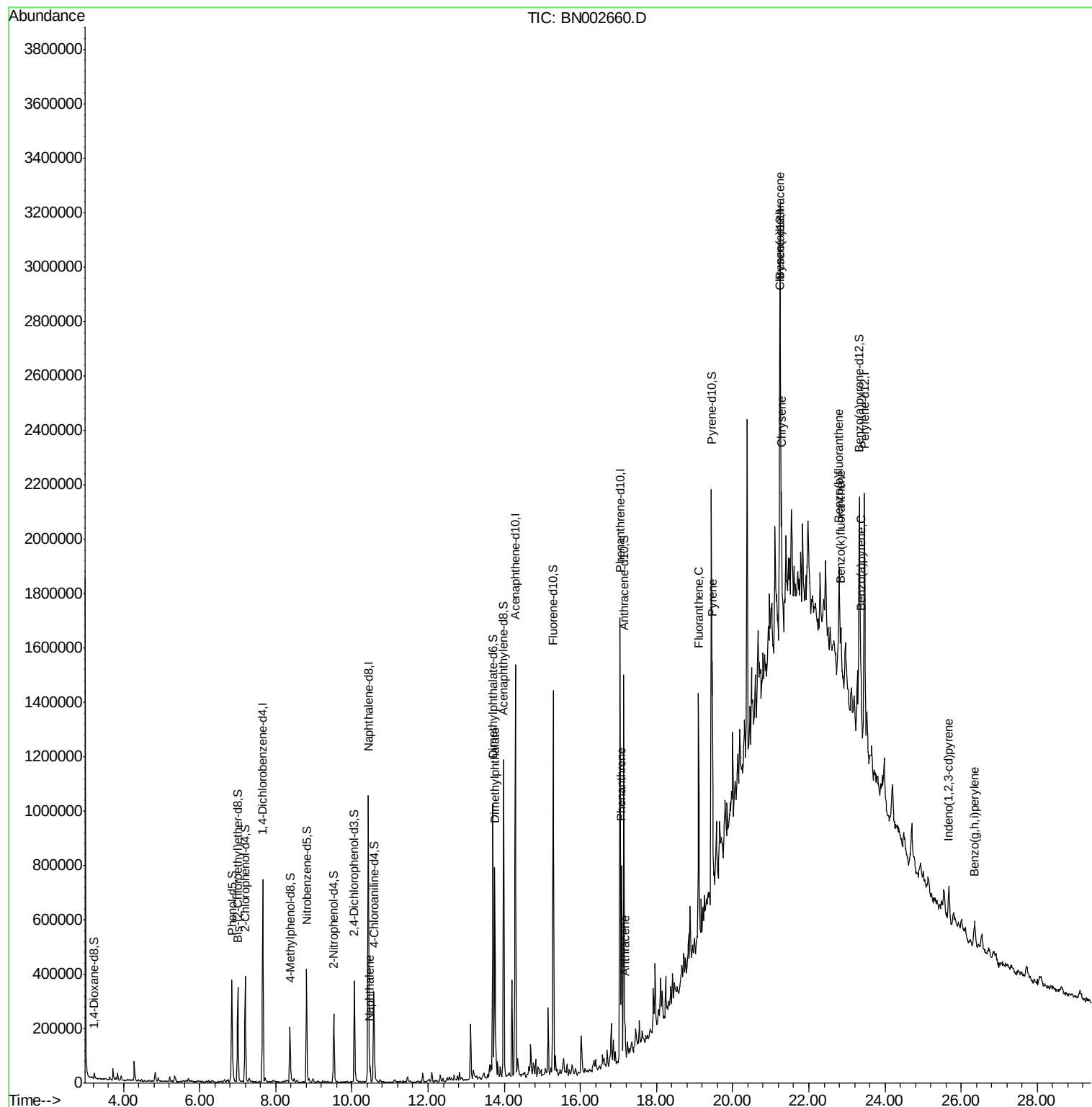
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091218\
Data File : BN002660.D
Acq On : 12 Sep 2018 18:17
Operator : JU/SJ
Sample : J4792-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

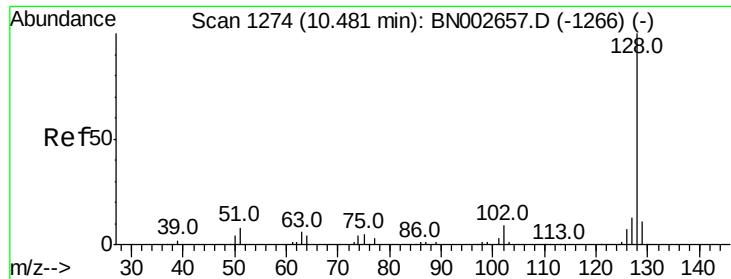
Instrument :
BNA_N
ClientSampleId :
A3YY9

Quant Time: Sep 13 06:44:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 13 05:59:25 2018
Response via : Initial Calibration

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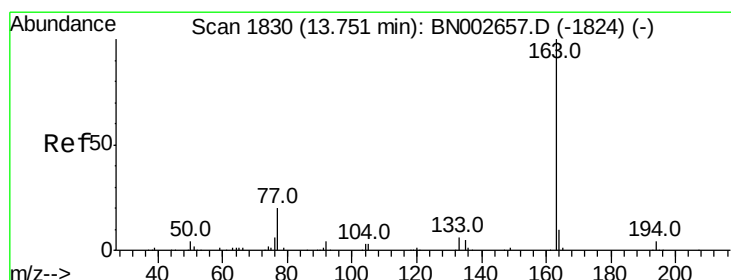
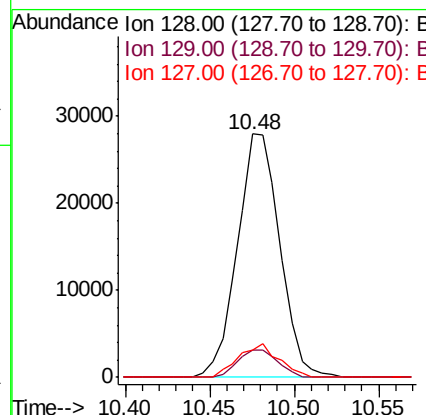
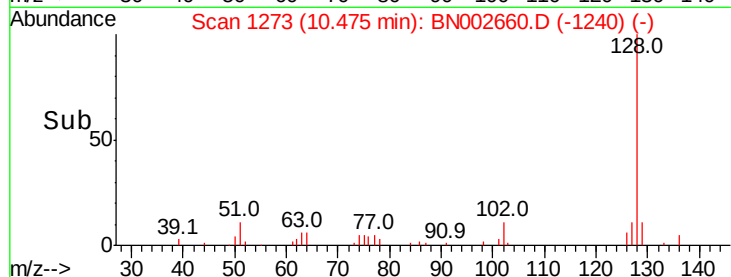
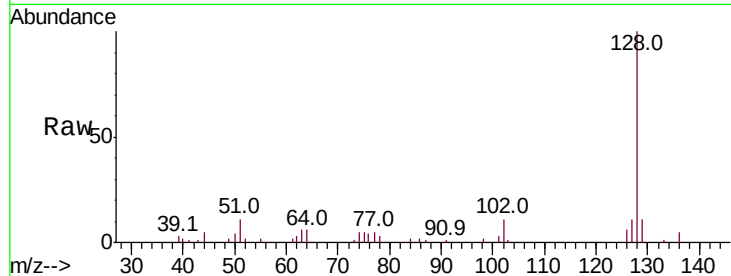
#28
Naphthalene
Concen: 1.107 ng/ul
RT: 10.48 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BN002660.D
Acq: 12 Sep 2018 18:17

Instrument :
BNA_N
ClientSampleId :
A3YY9

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	11.1	10.5	15.7

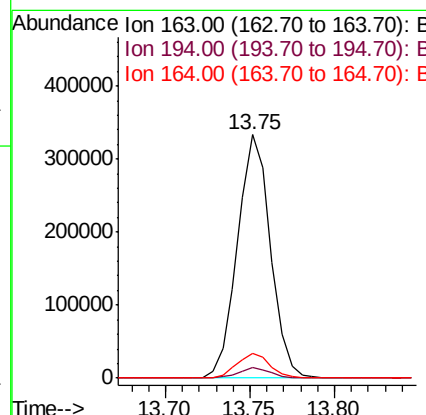
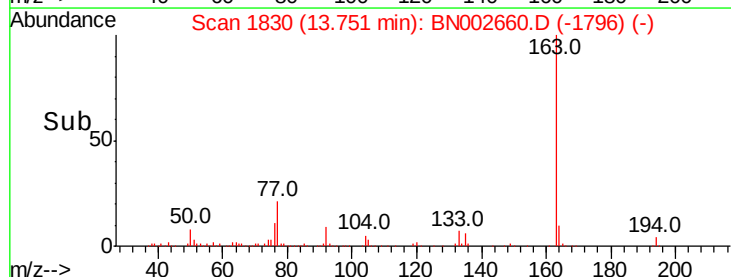
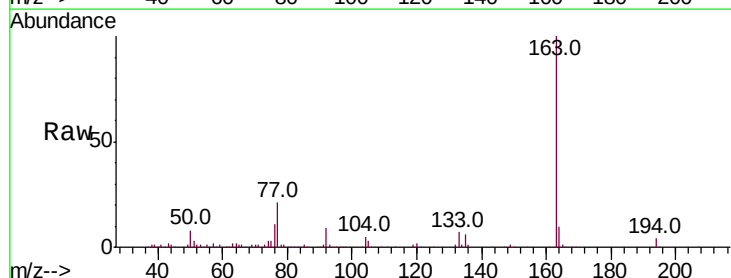
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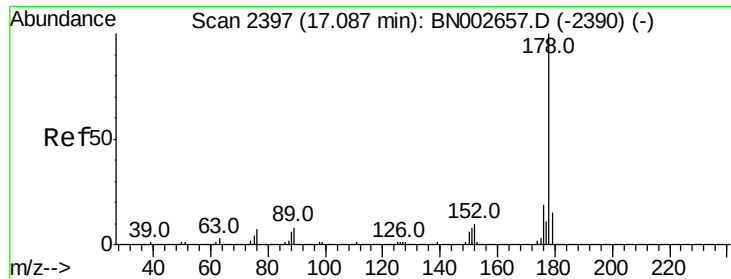
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#44
Dimethylphthalate
Concen: 11.745 ng/ul
RT: 13.75 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BN002660.D
Acq: 12 Sep 2018 18:17

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.4	7.8	11.8





#69

Phenanthrene

Concen: 8.353 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BN002660.D

Acq: 12 Sep 2018 18:17

Instrument :

BNA_N

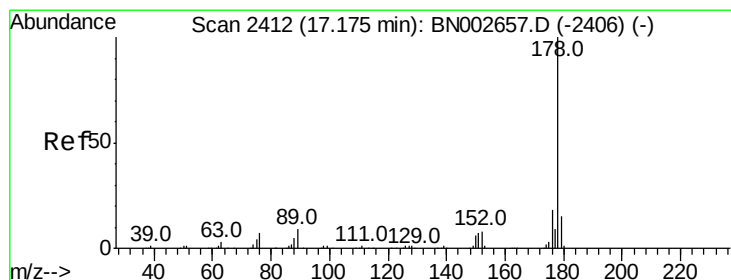
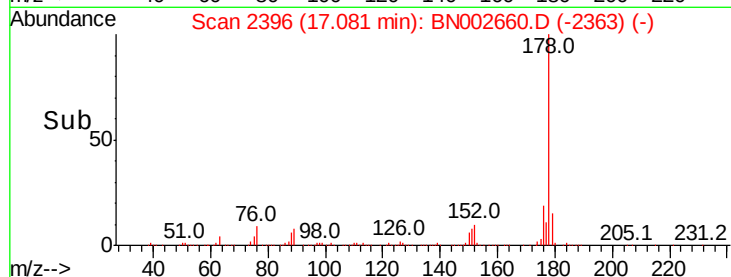
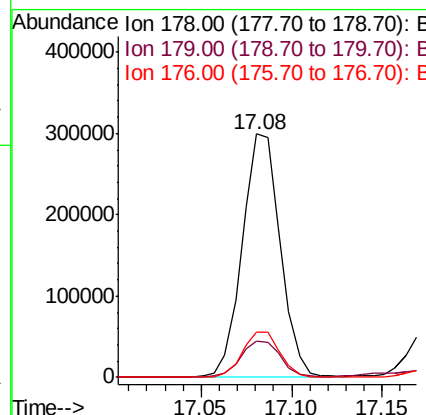
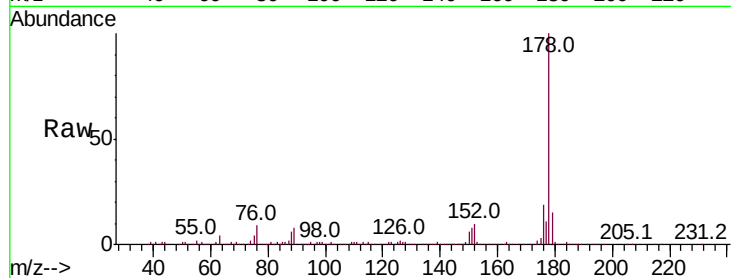
ClientSampleId :

A3YY9

Tot Ion:178	Resp:	433399
Ion Ratio	Lower	Upper
178	100	
179	15.0	12.2 18.4
176	18.6	15.6 23.4

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#71

Anthracene

Concen: 1.561 ng/ul

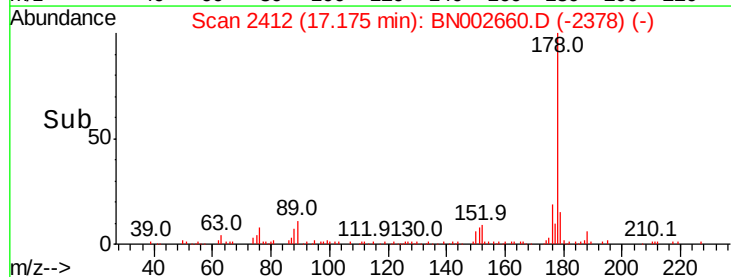
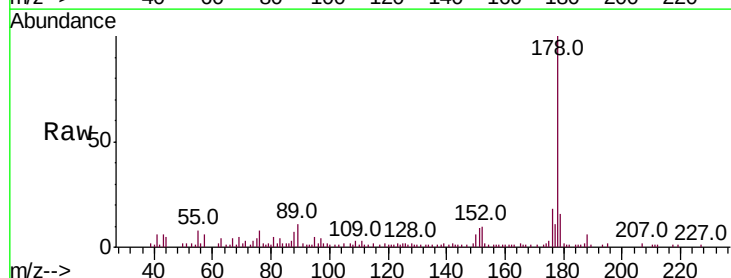
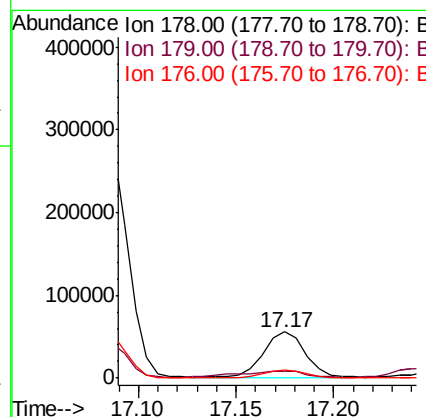
RT: 17.17 min Scan# 2412

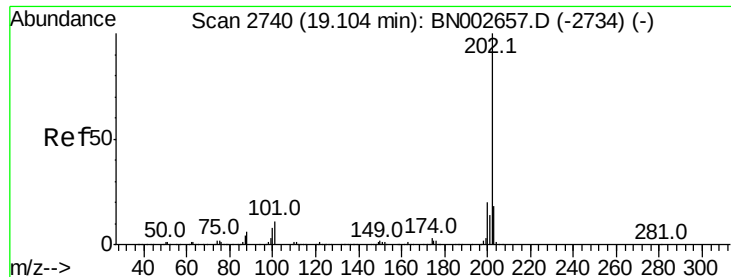
Delta R.T. 0.00 min

Lab File: BN002660.D

Acq: 12 Sep 2018 18:17

Tgt Ion:178	Resp:	82146
Ion Ratio	Lower	Upper
178	100	
179	15.7	12.1 18.1
176	18.4	14.8 22.2





#76

Fluoranthene

Concen: 8.115 ng/ul

RT: 19.10 min Scan# 2740

Delta R.T. 0.00 min

Lab File: BN002660.D

Acq: 12 Sep 2018 18:17

Instrument :

BNA_N

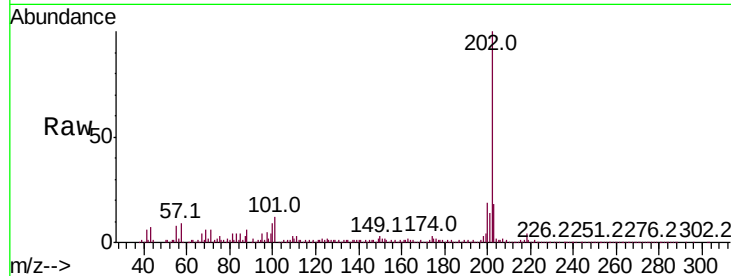
ClientSampleId :

A3YY9

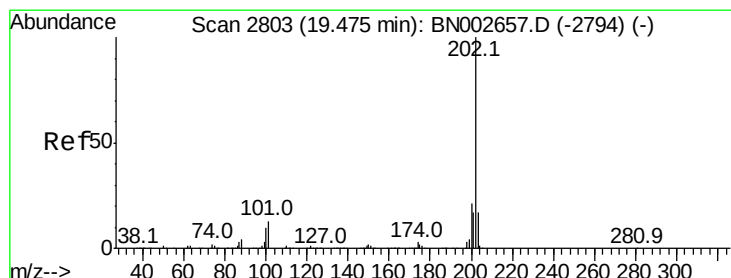
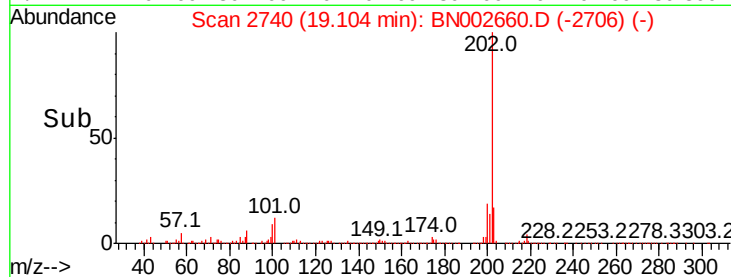
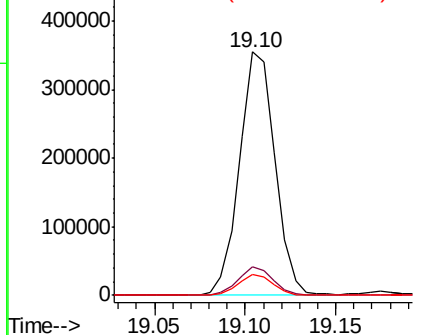
Tot Ion:	202	Resp:	479188
Ion Ratio	Lower	Upper	
202	100		
101	11.9	8.8	13.2
100	8.8	6.6	9.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



#79

Pyrene

Concen: 10.938 ng/ul

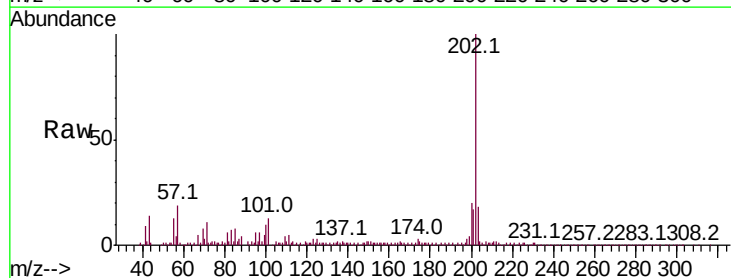
RT: 19.47 min Scan# 2802

Delta R.T. -0.01 min

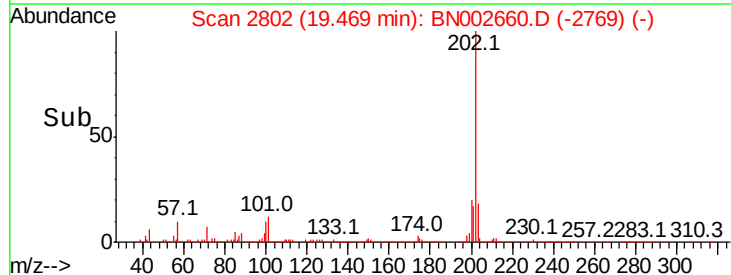
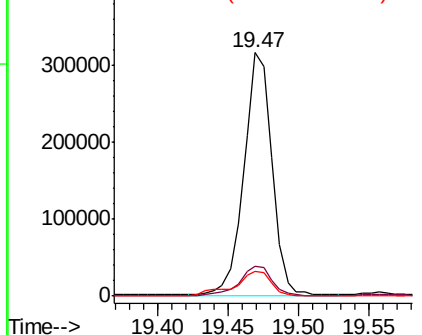
Lab File: BN002660.D

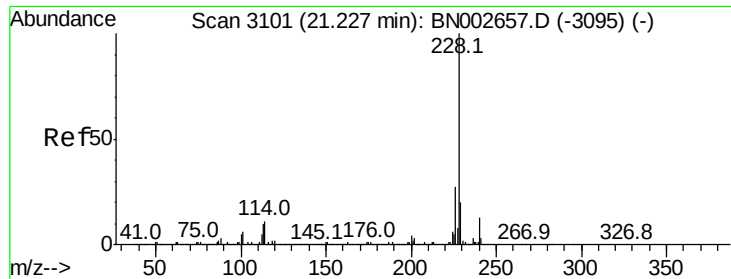
Acq: 12 Sep 2018 18:17

Tgt Ion:	202	Resp:	438142
Ion Ratio	Lower	Upper	
202	100		
101	12.5	10.2	15.2
100	10.3	8.5	12.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





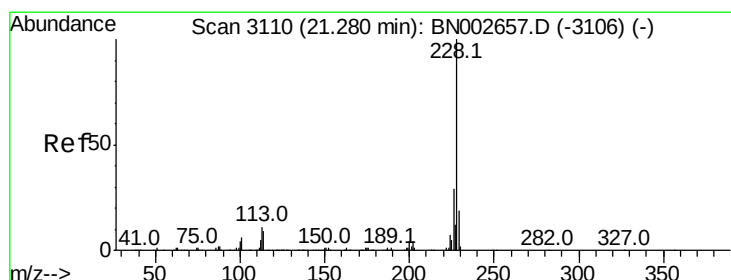
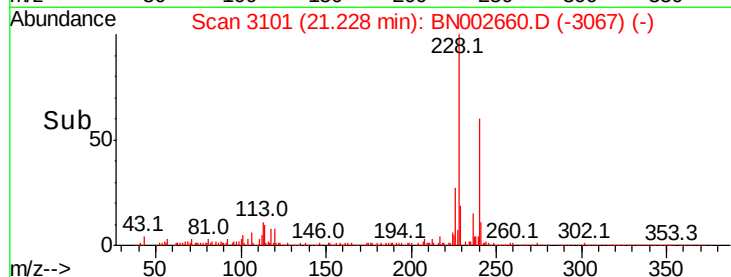
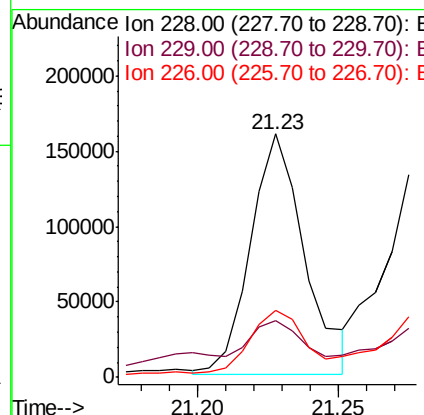
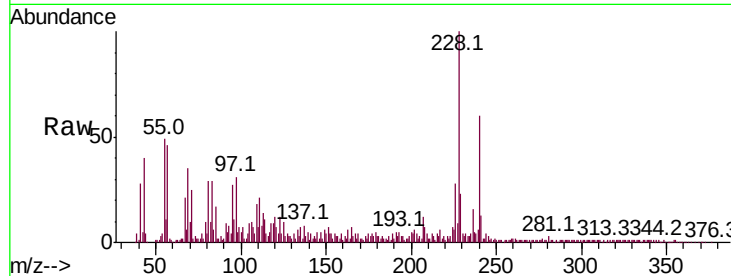
#82
Benzo(a)anthracene
Concen: 5.197 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BN002660.D
Acq: 12 Sep 2018 18:17

Instrument :
BNA_N
ClientSampled :
A3YY9

Tot Ion	Ratio	Lower	Upper
228	100		
229	23.2	15.7	23.5
226	27.7	21.8	32.6

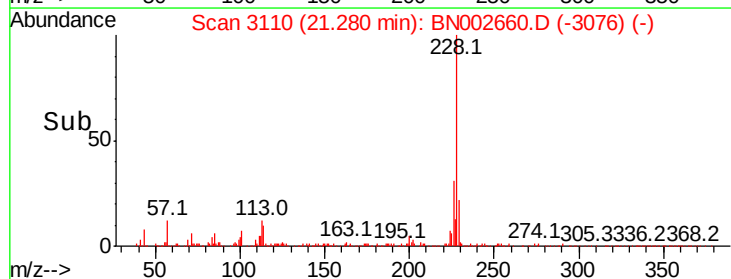
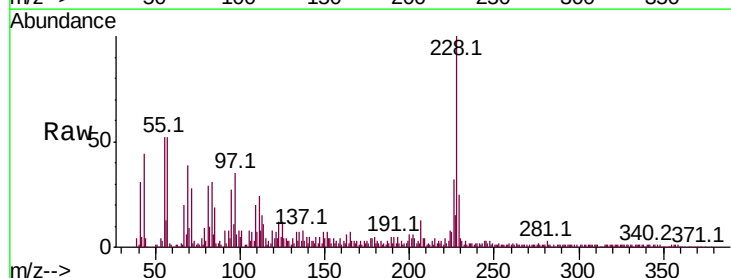
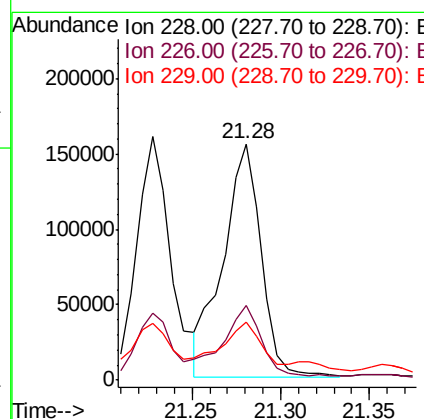
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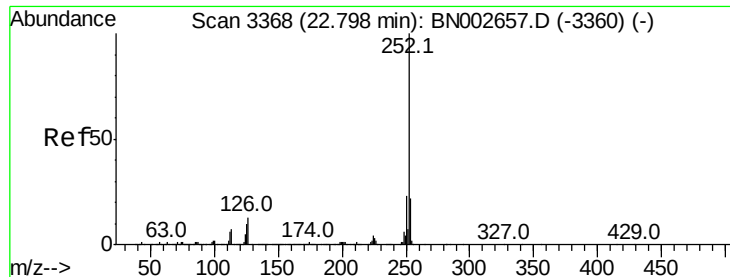
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#84
Chrysene
Concen: 6.115 ng/ul m
RT: 21.28 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BN002660.D
Acq: 12 Sep 2018 18:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.0	36.0
229	24.5	15.6	23.4





#87

Benzo(b)fluoranthene

Concen: 5.897 ng/ul

RT: 22.80 min Scan# 3369

Delta R.T. 0.01 min

Lab File: BN002660.D

Acq: 12 Sep 2018 18:17

Instrument :

BNA_N

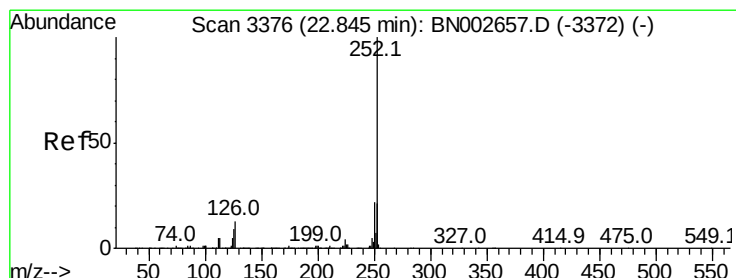
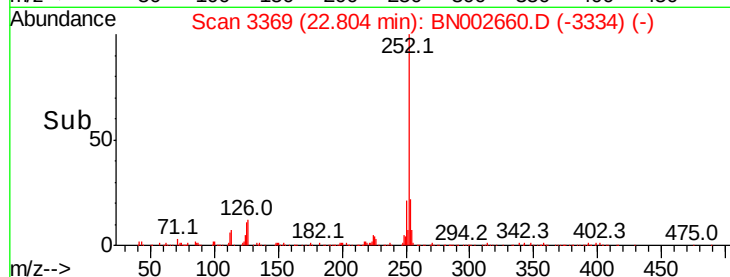
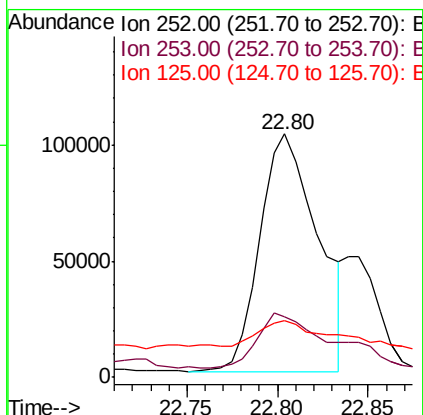
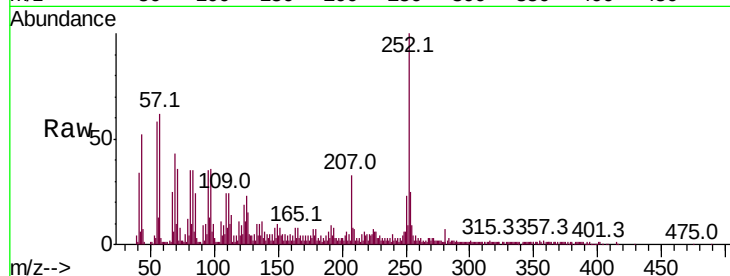
ClientSampleId :

A3YY9

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.5	26.3
125	23.5	8.5	12.7#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 1.884 ng/ul m

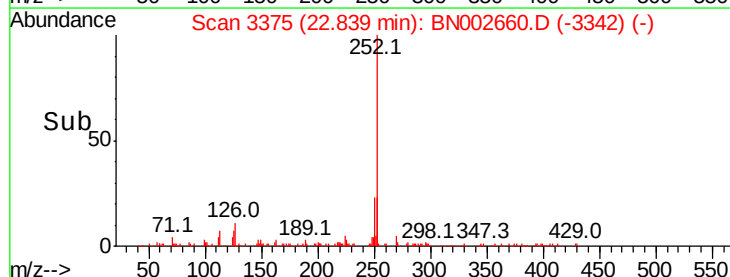
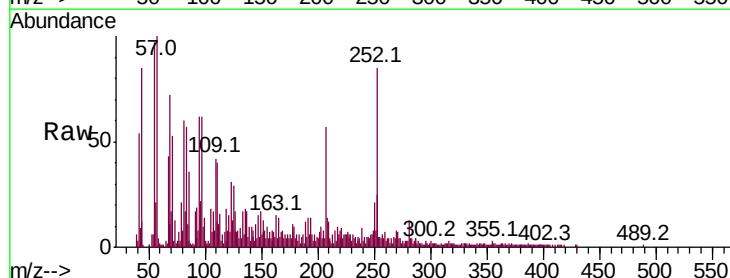
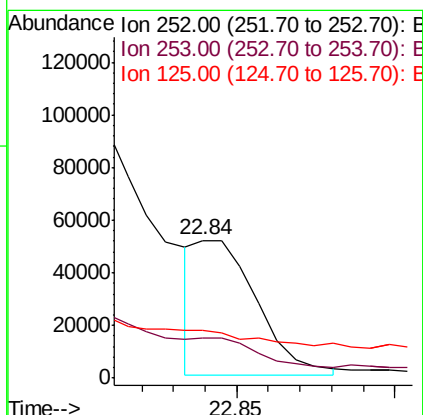
RT: 22.84 min Scan# 3375

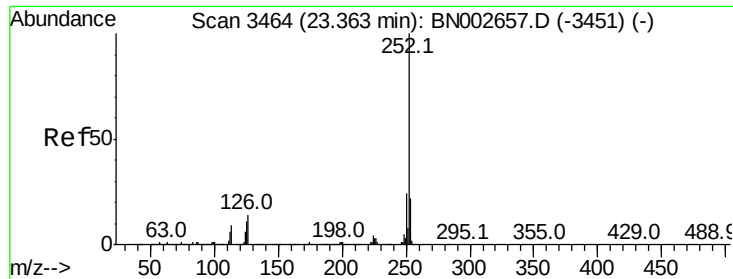
Delta R.T. -0.01 min

Lab File: BN002660.D

Acq: 12 Sep 2018 18:17

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.3	17.3	25.9#
125	34.3	8.2	12.2#





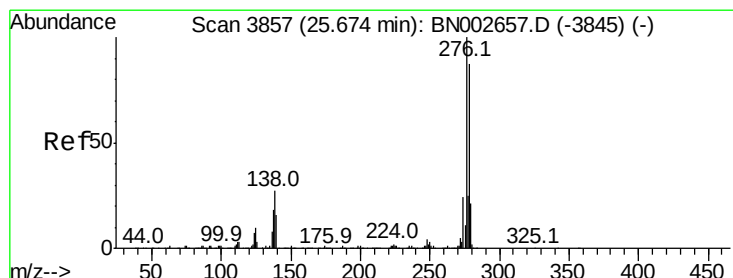
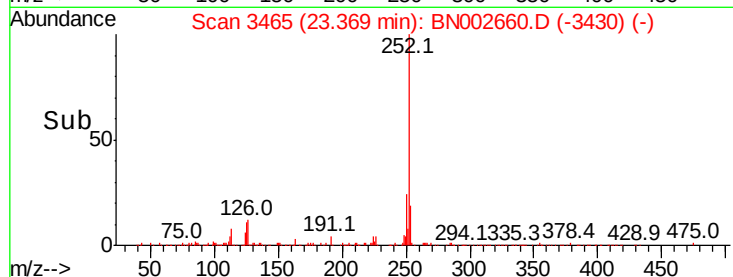
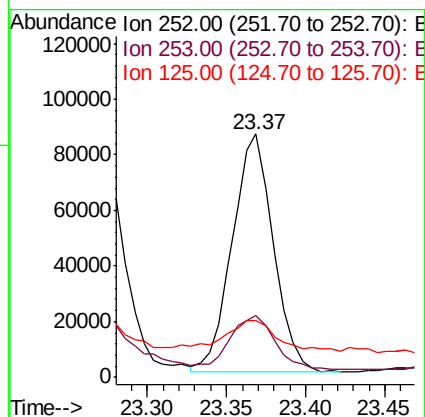
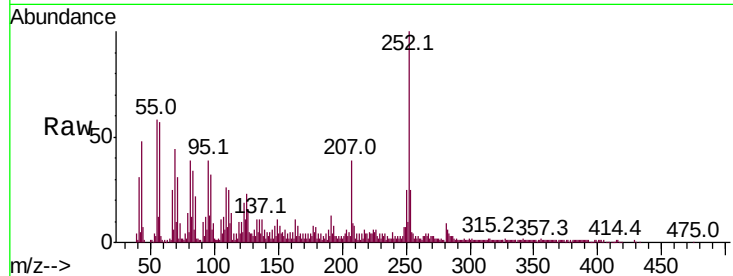
#90
Benzo(a)pyrene
Concen: 4.191 ng/ul
RT: 23.37 min Scan# 3465
Delta R.T. 0.01 min
Lab File: BN002660.D
Acq: 12 Sep 2018 18:17

Instrument :
BNA_N
ClientSampleId :
A3YY9

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.2	25.8
125	23.1	9.0	13.6

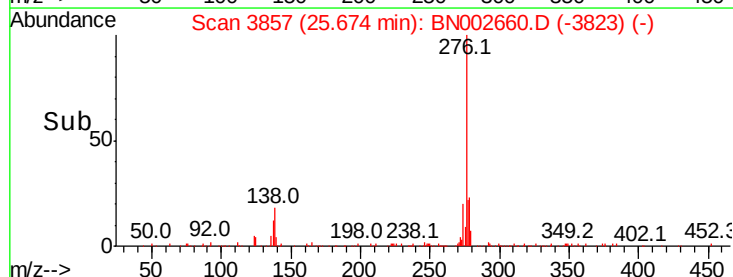
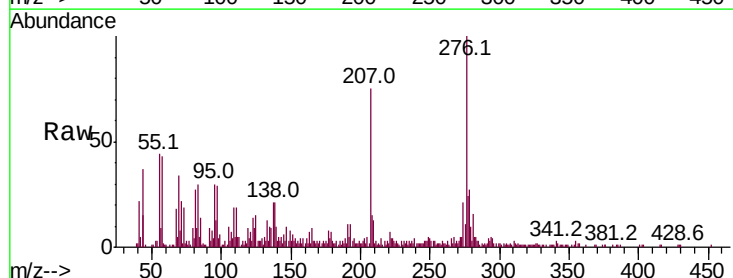
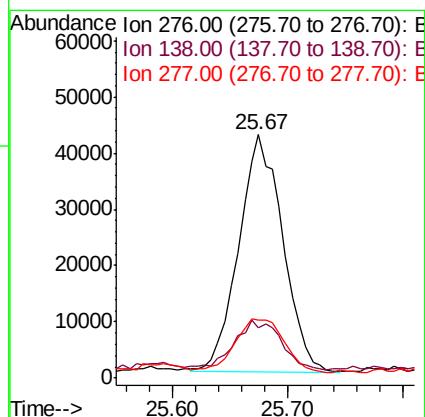
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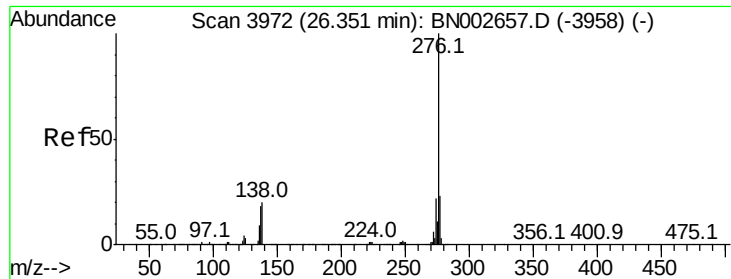
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#91
Indeno(1,2,3-cd)pyrene
Concen: 2.576 ng/ul
RT: 25.67 min Scan# 3857
Delta R.T. 0.00 min
Lab File: BN002660.D
Acq: 12 Sep 2018 18:17

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.9	22.3	33.5
277	23.9	20.2	30.2





#93

Benzo(a,h,i)perylene

Concen: 2.846 ng/ul

RT: 26.36 min Scan# 3973

Delta R.T. 0.01 min

Lab File: BN002660.D

Acq: 12 Sep 2018 18:17

Instrument :

BNA_N

ClientSampleId :

A3YY9

Tot Ion:	276	Resp:	103712
Ion Ratio	Lower	Upper	
276	100		
138	22.9	18.9	28.3
277	25.0	19.2	28.8

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