

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023960.D
 Acq On : 28 Nov 2019 19:38
 Operator : JU
 Sample : K5851-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA3

Manual Integrations
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mohammad
 11/29/2019 8:51:39 AM

Quant Time: Nov 28 22:44:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 27 17:16:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	434850	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	1748926	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	1040929	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.90	188	2111576	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	2113520	20.00	ng/ul	-0.01
86) Perylene-d12	23.25	264	2633553	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	33001	3.38	ng/uL	0.00
5) Phenol-d5	6.67	99	593314	15.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	351930	15.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	480796	16.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	445101	14.80	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	221709	16.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	241462	15.65	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	462857	15.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	390043	12.16	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1363575	16.86	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1661932	17.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	143804	10.58	ng/ul	0.00
58) Fluorene-d10	15.14	176	1232368	18.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.29	200	135004	10.18	ng/ul	0.00
71) Anthracene-d10	17.00	188	1866325	18.51	ng/ul	0.00
79) Pyrene-d10	19.30	212	2055835	18.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	2629010	18.89	ng/ul	-0.01

Target Compounds

					Ovalue	
6) Phenol	6.70	94	64520	1.646	ng/ul	92
14) Acetophenone	8.32	105	80250	1.746	ng/ul	96
45) Dimethylphthalate	13.62	163	369376	4.665	ng/ul	98
48) Acenaphthylene	13.86	152	96988	1.012	ng/ul	99
77) Fluoranthene	18.97	202	711263	5.560	ng/ul	99
80) Pyrene	19.33	202	632912	4.444	ng/ul	99
83) Benzo(a)anthracene	21.09	228	499113	3.533	ng/ul	95
85) Chrysene	21.14	228	426739	3.217	ng/ul	96
88) Benzo(b)fluoranthene	22.62	252	685194	4.207	ng/ul#	94
89) Benzo(k)fluoranthene	22.66	252	227249m	1.470	ng/ul	
91) Benzo(a)pyrene	23.16	252	477117	3.098	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	25.37	276	319418	1.670	ng/ul	95
94) Benzo(g,h,i)perylene	26.01	276	287832	1.797	ng/ul	95

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

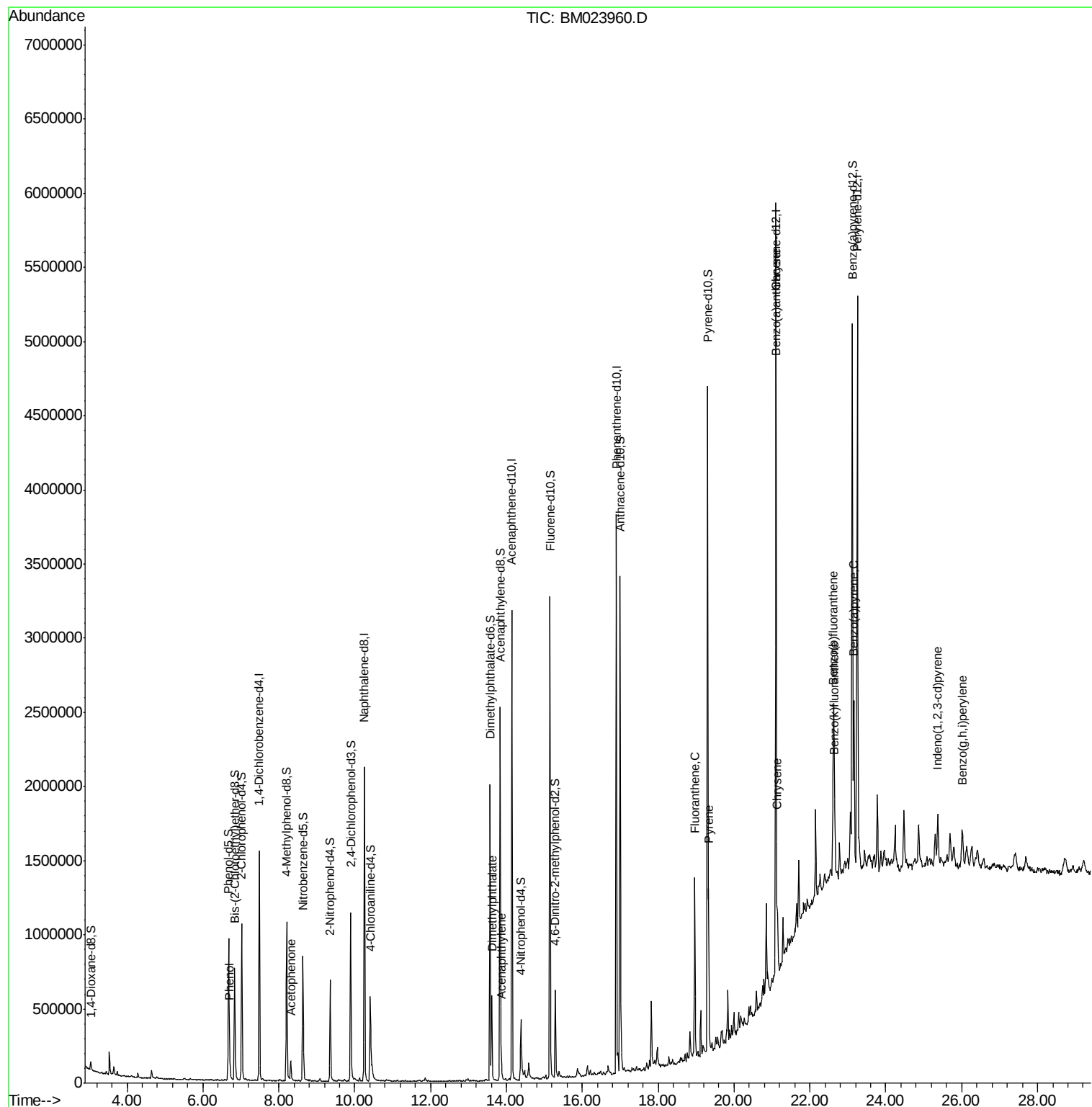
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
Data File : BM023960.D
Acq On : 28 Nov 2019 19:38
Operator : JU
Sample : K5851-05
Misc :
ALS Vial : 44 Sample Multiplier: 1

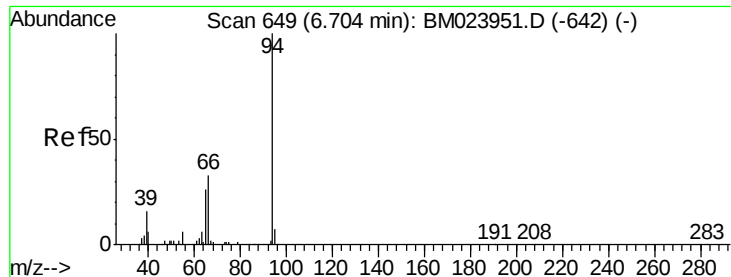
Instrument :
BNA_M
ClientSampleId :
C0AA3

Quant Time: Nov 28 22:44:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 27 17:16:22 2019
Response via : Initial Calibration

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#6

Phenol

Concen: 1.646 ng/ul

RT: 6.70 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM023960.D

Acq: 28 Nov 2019 19:38

Instrument :

BNA_M

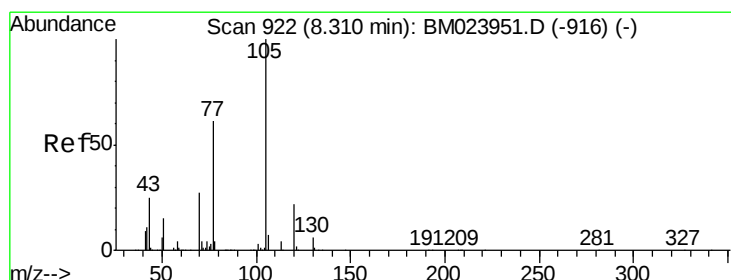
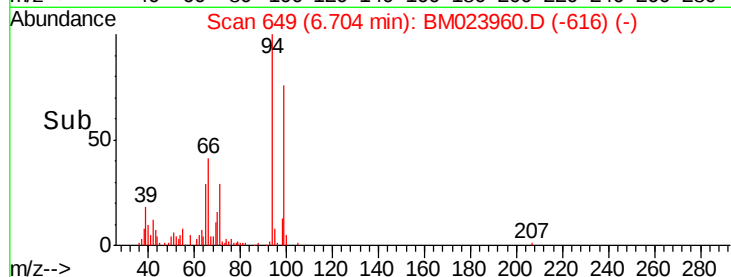
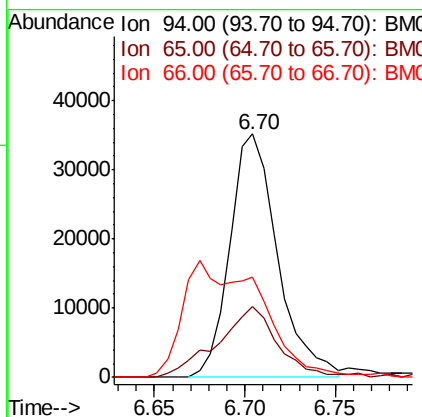
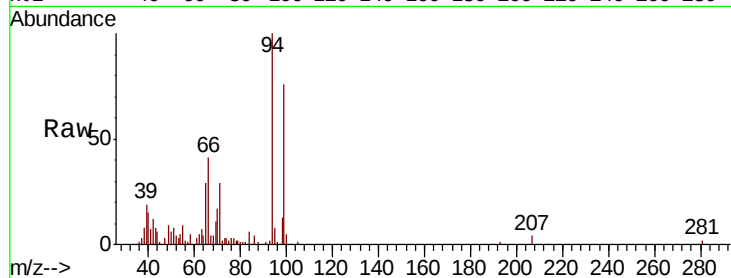
ClientSampleId :

C0AA3

Tot Ion:	94	Resp:	64520
Ion	Ratio	Lower	Upper
94	100		
65	28.9	20.8	31.2
66	41.3	28.6	43.0

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#14

Acetophenone

Concen: 1.746 ng/ul

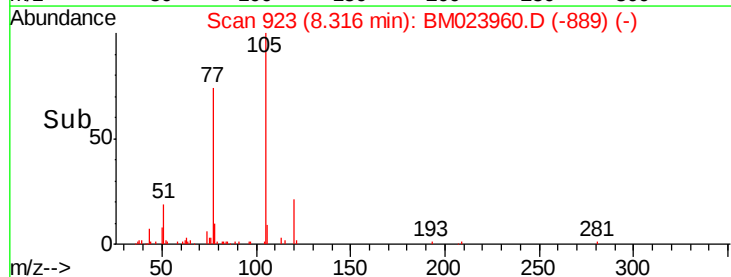
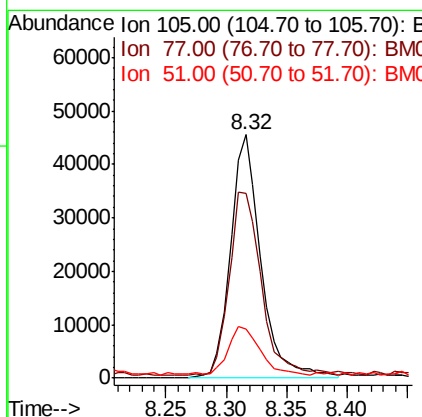
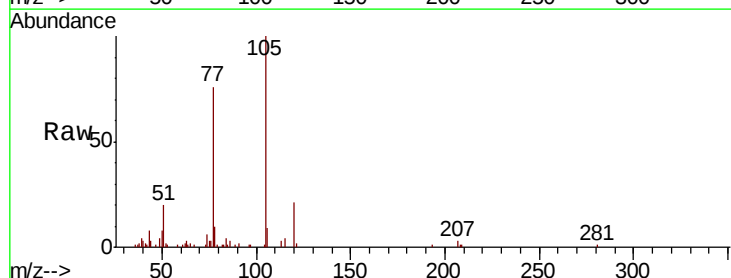
RT: 8.32 min Scan# 923

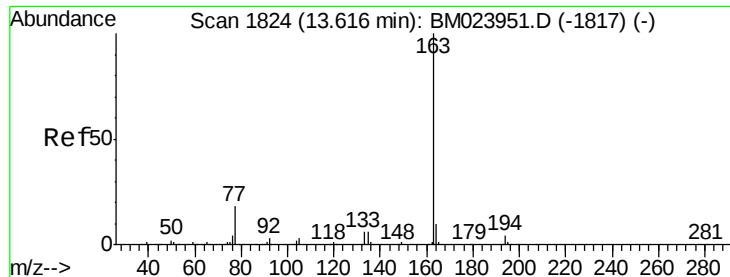
Delta R.T. 0.00 min

Lab File: BM023960.D

Acq: 28 Nov 2019 19:38

Tgt Ion:	105	Resp:	80250
Ion	Ratio	Lower	Upper
105	100		
77	76.1	64.2	96.2
51	20.3	16.7	25.1





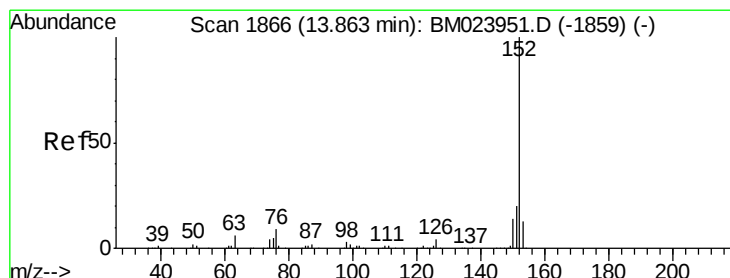
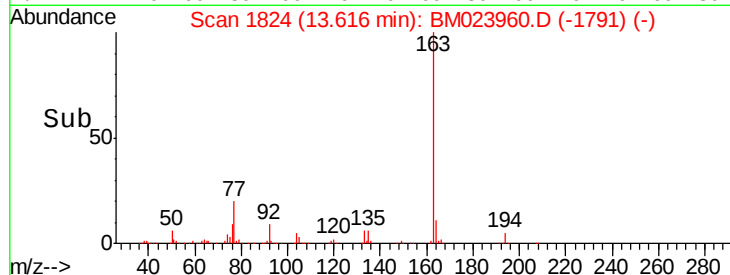
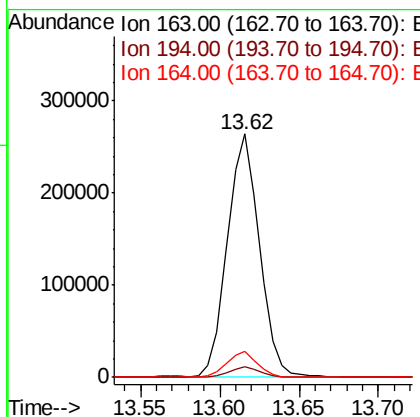
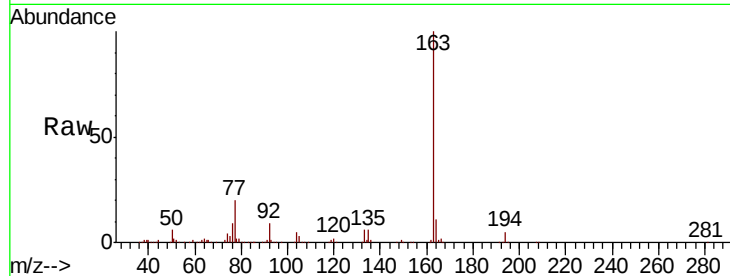
#45
Dimethylphthalate
Concen: 4.665 ng/ul
RT: 13.62 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM023960.D
Acq: 28 Nov 2019 19:38

Instrument :
BNA_M
ClientSampleId :
C0AA3

Tot Ion	Ratio	Resp	Lower	Upper
163	100	369376		
194	4.5		3.2	4.8
164	10.8		8.0	12.0

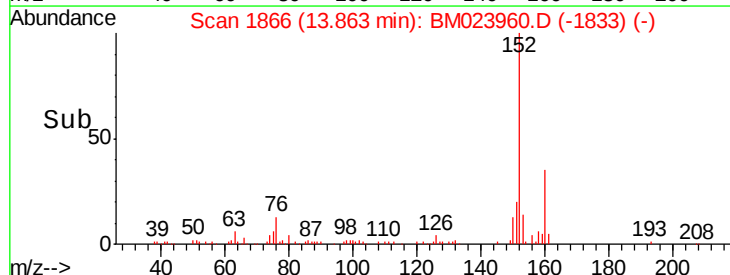
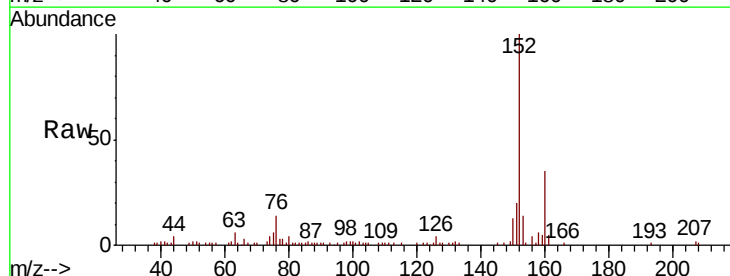
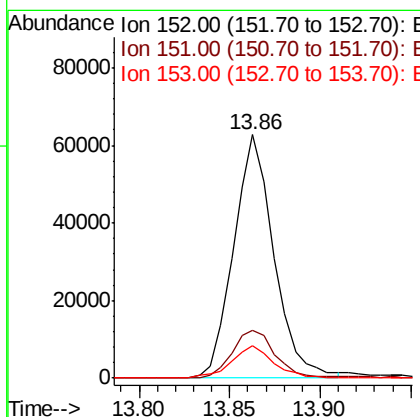
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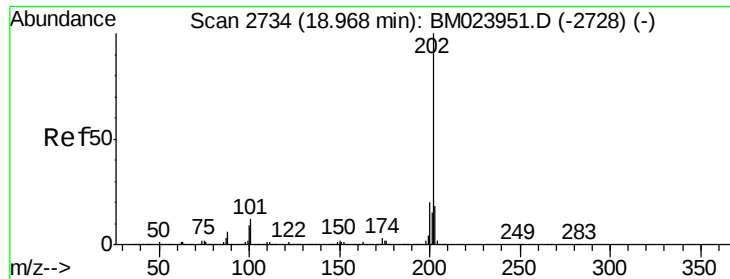
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#48
Acenaphthylene
Concen: 1.012 ng/ul
RT: 13.86 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BM023960.D
Acq: 28 Nov 2019 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	96988		
151	19.9		16.1	24.1
153	13.5		10.3	15.5





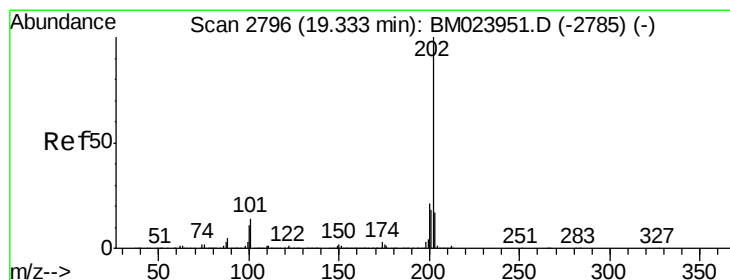
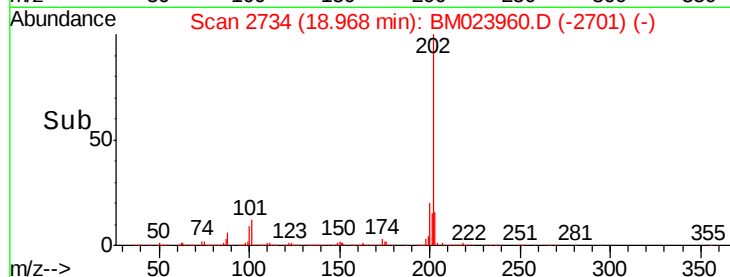
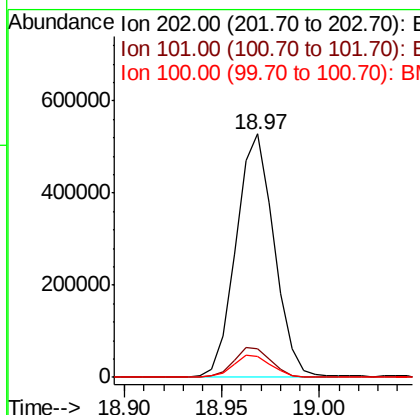
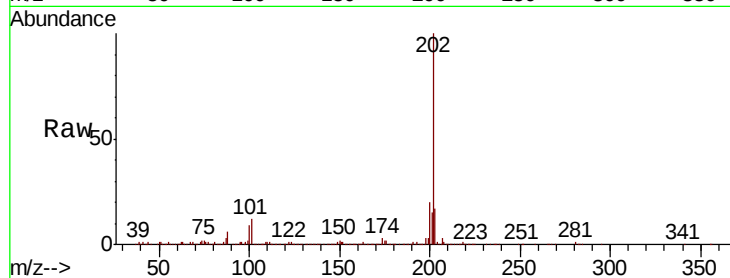
#77
Fluoranthene
 Concen: 5.560 ng/ul
 RT: 18.97 min Scan# 2734
 Delta R.T. -0.01 min
 Lab File: BM023960.D
 Acq: 28 Nov 2019 19:38

Instrument :
 BNA_M
 ClientSampleId :
 C0AA3

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.9	9.8	14.6
100	8.8	7.4	11.0

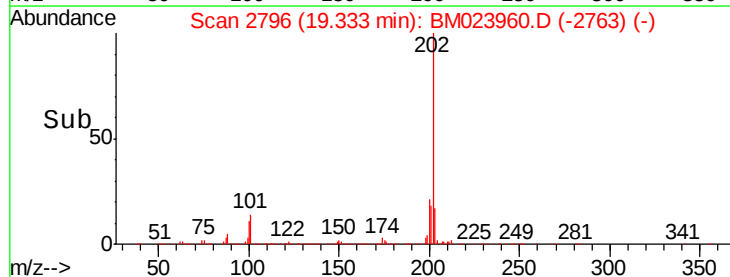
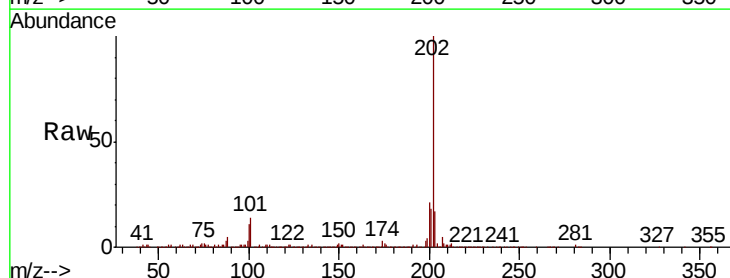
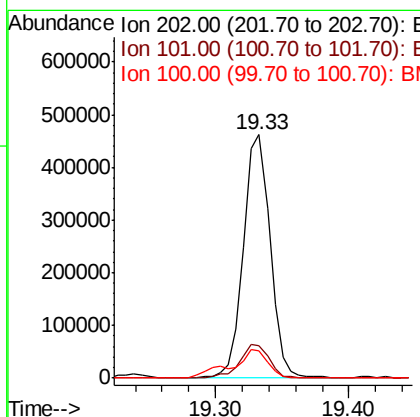
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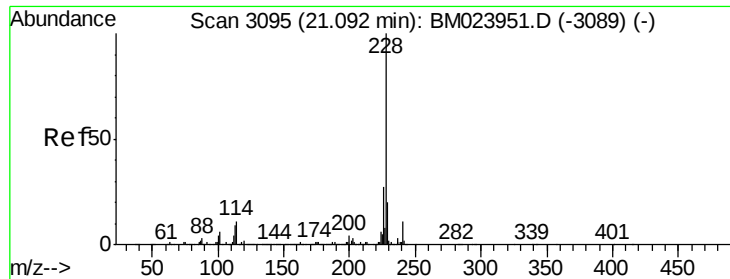
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#80
Pyrene
 Concen: 4.444 ng/ul
 RT: 19.33 min Scan# 2796
 Delta R.T. -0.01 min
 Lab File: BM023960.D
 Acq: 28 Nov 2019 19:38

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.5	11.5	17.3
100	11.3	9.1	13.7





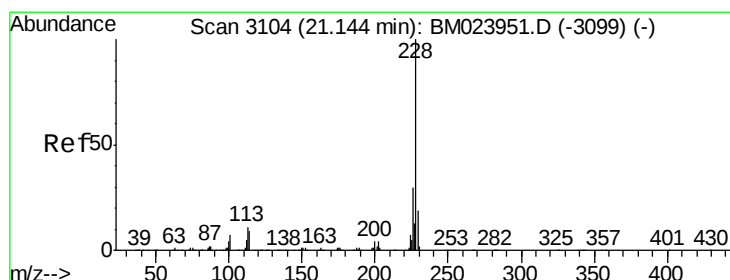
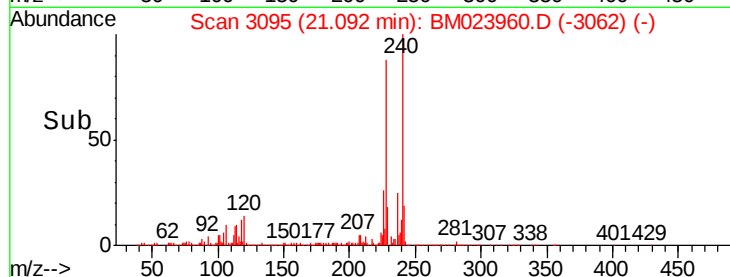
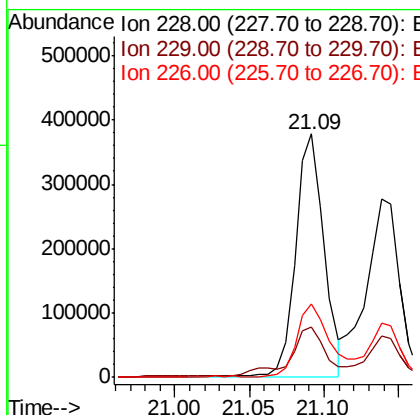
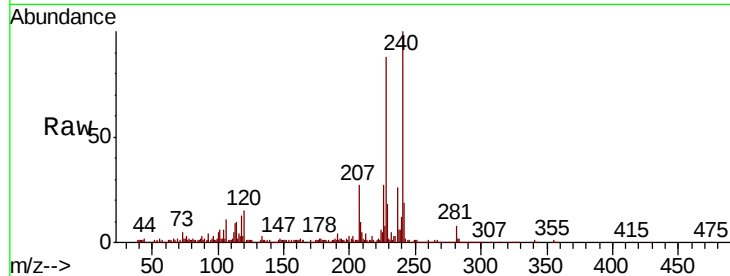
#83
Benzo(a)anthracene
Concen: 3.533 ng/ul
RT: 21.09 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM023960.D
Acq: 28 Nov 2019 19:38

Instrument :
BNA_M
ClientSampled :
C0AA3

Tot Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.5	23.3
226	30.3	21.7	32.5

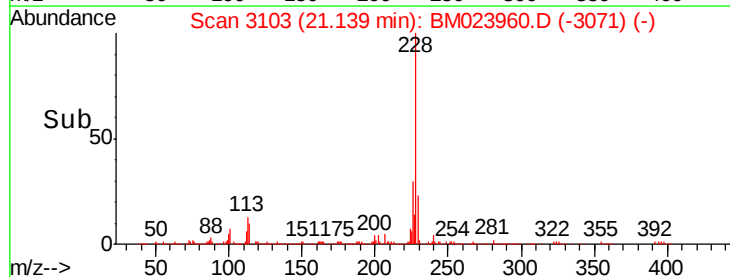
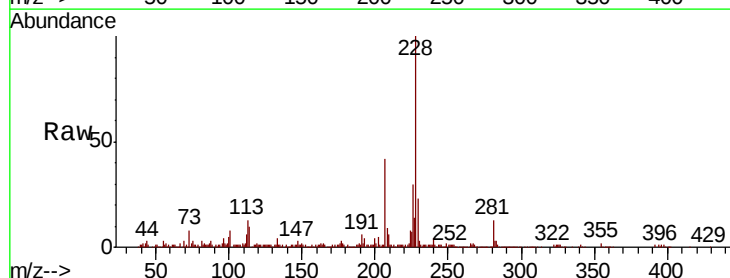
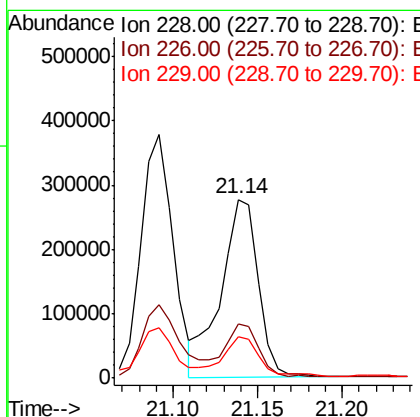
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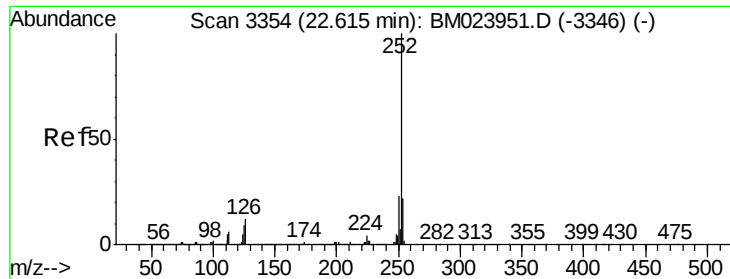
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#85
Chrysene
Concen: 3.217 ng/ul
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM023960.D
Acq: 28 Nov 2019 19:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.8	35.8
229	23.4	15.6	23.4





#88

Benzo(b)fluoranthene

Concen: 4.207 ng/ul

RT: 22.62 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BM023960.D

Acq: 28 Nov 2019 19:38

Instrument :

BNA_M

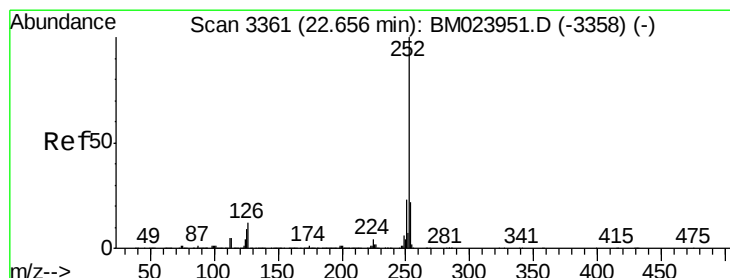
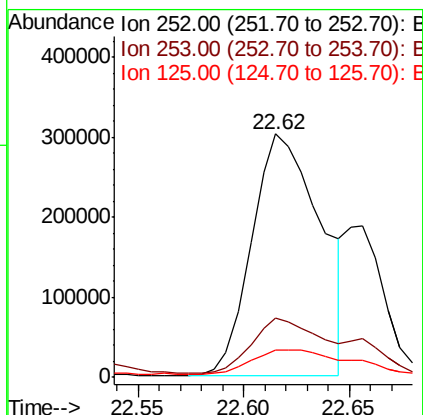
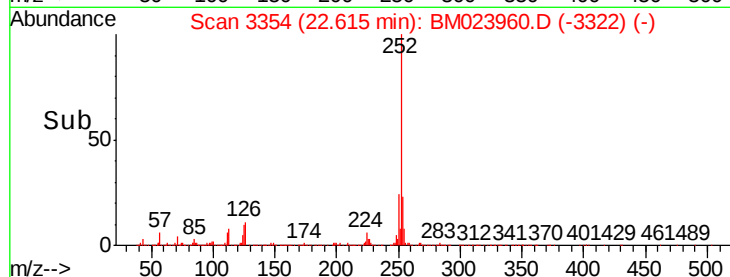
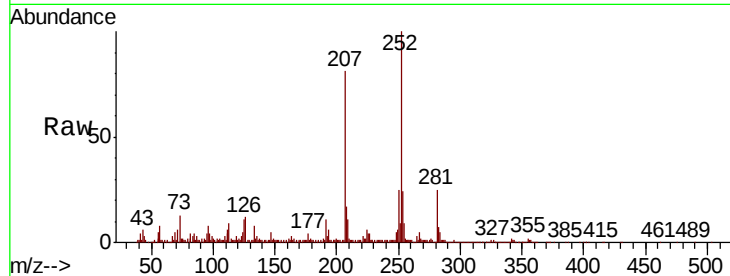
ClientSampleId :

C0AA3

Tot Ion:	252	Resp:	685194
Ion Ratio	Lower	Upper	
252	100		
253	24.2	17.2	25.8
125	11.2	7.1	10.7#

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#89

Benzo(k)fluoranthene

Concen: 1.470 ng/ul m

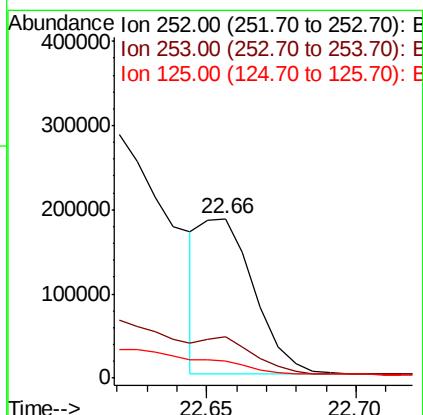
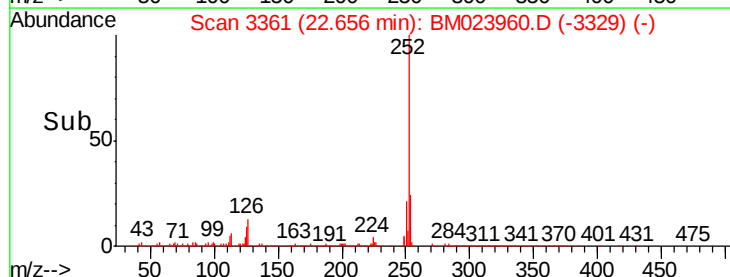
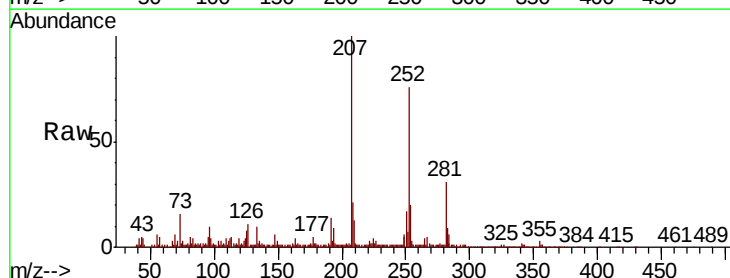
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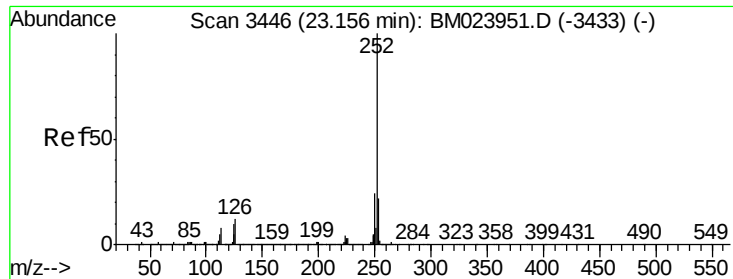
Delta R.T. -0.01 min

Lab File: BM023960.D

Acq: 28 Nov 2019 19:38

Tgt Ion:	252	Resp:	227249
Ion Ratio	Lower	Upper	
252	100		
253	25.8	17.5	26.3
125	11.0	7.4	11.0





#91

Benzo(a)pyrene

Concen: 3.098 ng/ul

RT: 23.16 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BM023960.D

Acq: 28 Nov 2019 19:38

Instrument :

BNA_M

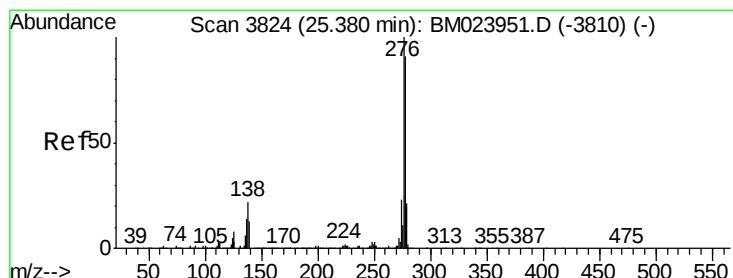
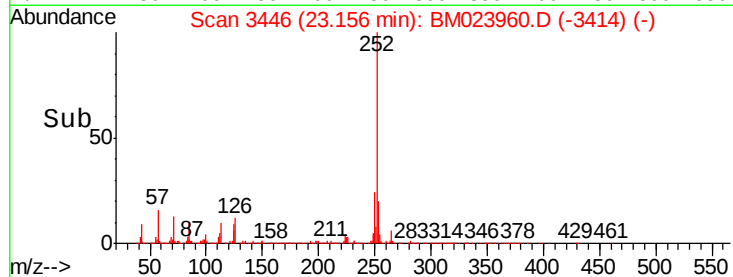
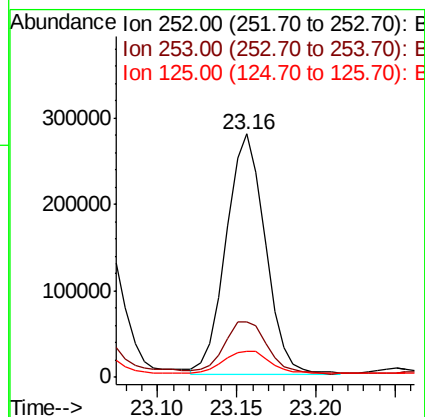
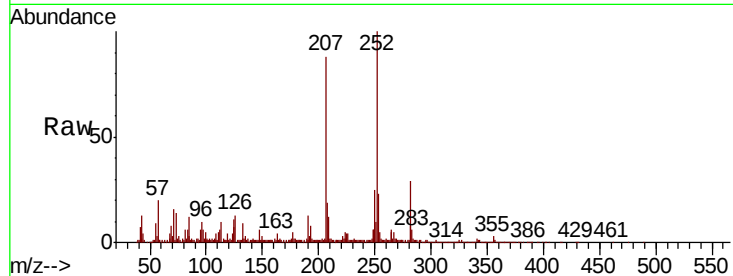
ClientSampleId :

C0AA3

Tot Ion:	252	Resp:	477117
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.4	26.0
125	10.9	8.6	12.8

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#92

Indeno(1,2,3-cd)pyrene

Concen: 1.670 ng/ul

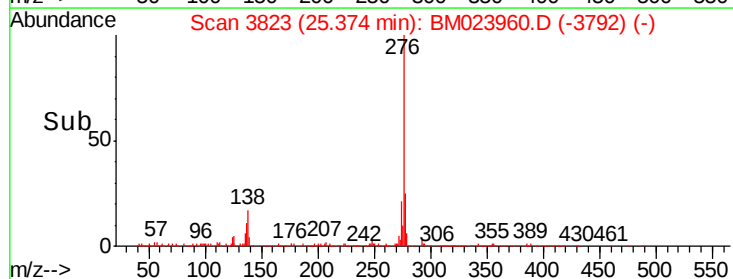
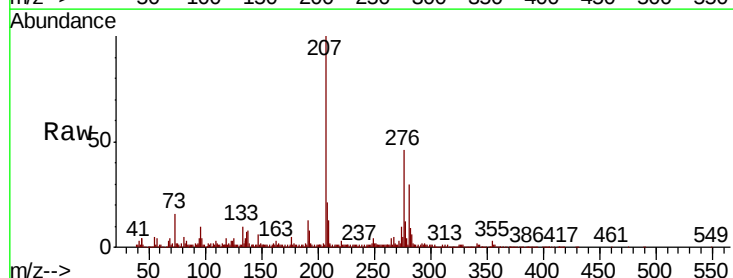
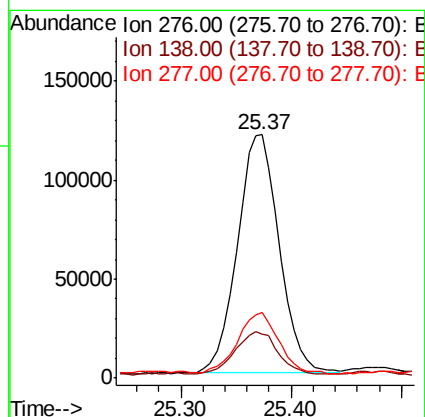
RT: 25.37 min Scan# 3823

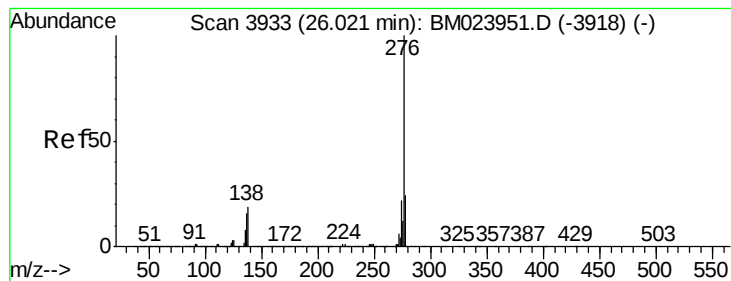
Delta R.T. -0.02 min

Lab File: BM023960.D

Acq: 28 Nov 2019 19:38

Tgt Ion:	276	Resp:	319418
Ion Ratio	Lower	Upper	
276	100		
138	17.9	17.2	25.8
277	26.8	20.5	30.7





#94

Benzo(a,h,i)perylene

Concen: 1.797 ng/ul

RT: 26.01 min Scan# 3932

Delta R.T. -0.02 min

Lab File: BM023960.D

Acq: 28 Nov 2019 19:38

Instrument :

BNA_M

ClientSampleId :

C0AA3

Tot Ion:	276	Resp:	287832
Ion Ratio	Lower	Upper	
276	100		
138	20.3	14.2	21.2
277	25.7	18.8	28.2

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