

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
 Data File : BM026160.D
 Acq On : 28 May 2020 15:31
 Operator : MA/SJ
 Sample : L2785-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7D2

Manual Integrations
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mohammad
 5/29/2020 10:29:52 PM

Quant Time: May 28 16:09:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 28 11:12:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	159011	20.00	ng/ul	0.00
18) Naphthalene-d8	10.24	136	663918	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.13	164	380318	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	794627	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	820526	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	855781	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	12021	2.28	ng/uL	0.00
5) Phenol-d5	6.68	99	216364	15.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	147646	14.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	167340	14.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.20	113	162820	14.98	ng/ul	0.00
19) Nitrobenzene-d5	8.63	128	79104	14.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.34	143	80484	15.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	149626	13.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	159673	14.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	446676	14.65	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	523071	14.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.35	143	65581	12.14	ng/ul	0.00
58) Fluorene-d10	15.13	176	390358	14.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	54818	11.83	ng/ul	0.00
71) Anthracene-d10	16.97	188	605861	15.47	ng/ul	0.00
79) Pyrene-d10	19.27	212	684400	16.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	737851	16.20	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.63	77	126944	13.524	ng/ul 97
6) Phenol	6.70	94	102357	6.330	ng/ul 97
14) Acetophenone	8.30	105	91224	5.002	ng/ul 96
70) Phenanthrene	16.92	178	156654	3.130	ng/ul 100
77) Fluoranthene	18.94	202	339885	6.473	ng/ul 99
80) Pyrene	19.30	202	288697	5.012	ng/ul 97
83) Benzo(a)anthracene	21.06	228	167992	2.970	ng/ul 98
85) Chrysene	21.11	228	156021	2.775	ng/ul 98
88) Benzo(b)fluoranthene	22.57	252	229372	3.963	ng/ul 98
89) Benzo(k)fluoranthene	22.60	252	73266m	1.267	ng/ul
91) Benzo(a)pyrene	23.10	252	128690	2.526	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.26	276	100722	1.523	ng/ul# 91
94) Benzo(g,h,i)perylene	25.90	276	86023	1.559	ng/ul# 94

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

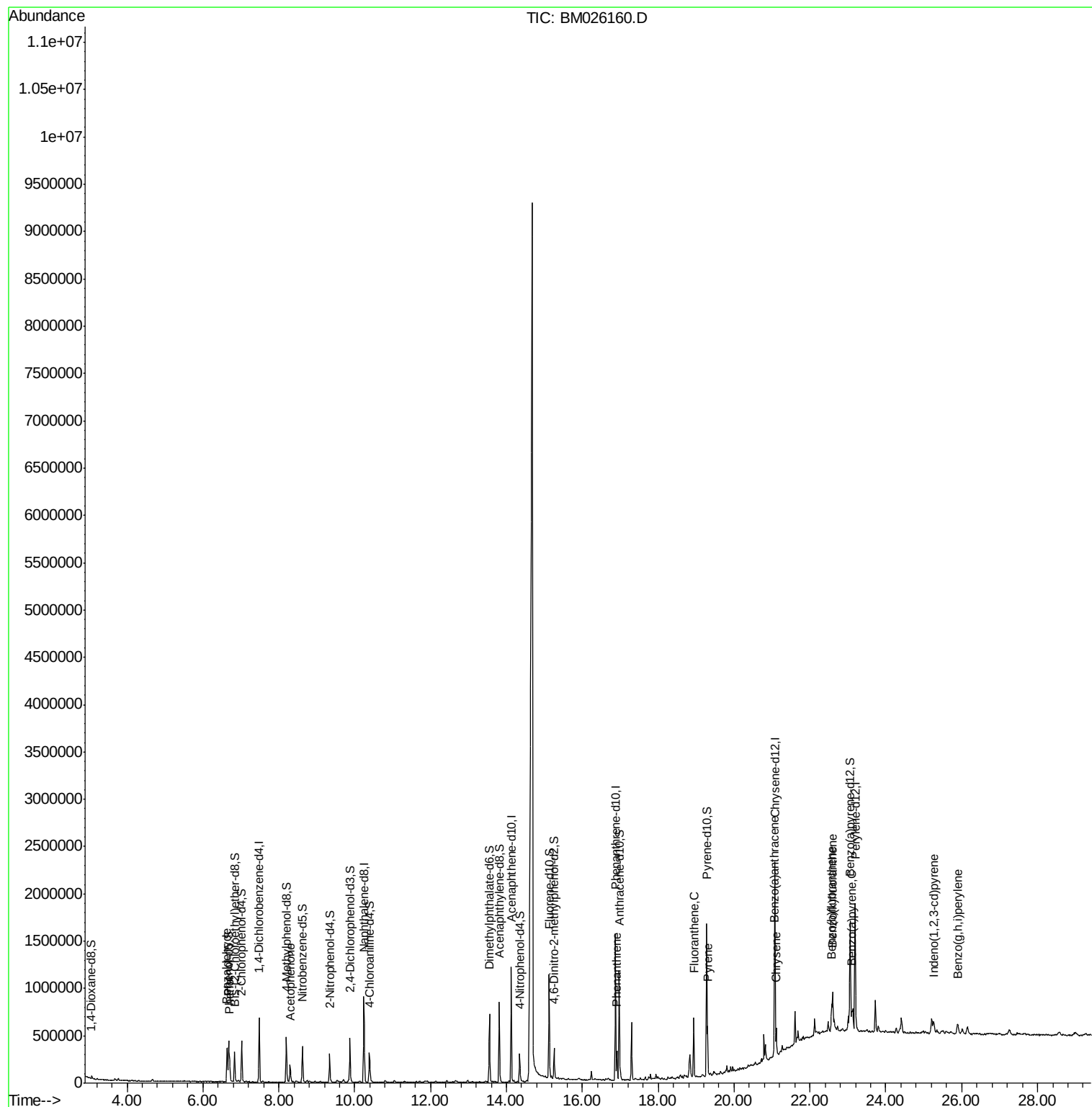
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052820\
Data File : BM026160.D
Acq On : 28 May 2020 15:31
Operator : MA/SJ
Sample : L2785-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

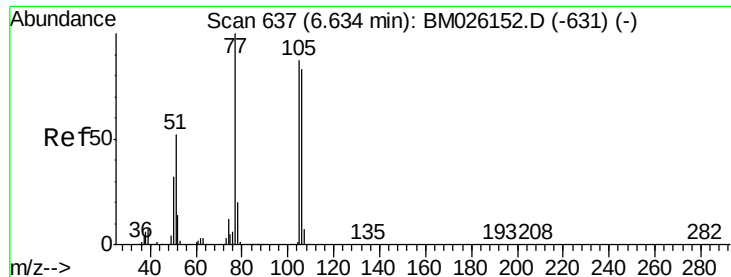
Instrument :
BNA_M
ClientSampleId :
CB7D2

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Quant Time: May 28 16:09:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 28 11:12:05 2020
Response via : Initial Calibration





#4

Benzaldehyde

Concen: 13.524 ng/ul

RT: 6.63 min Scan# 637

Delta R.T. -0.00 min

Lab File: BM026160.D

Acq: 28 May 2020 15:31

Instrument :

BNA_M

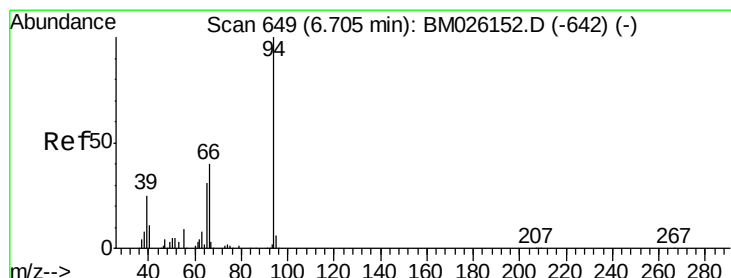
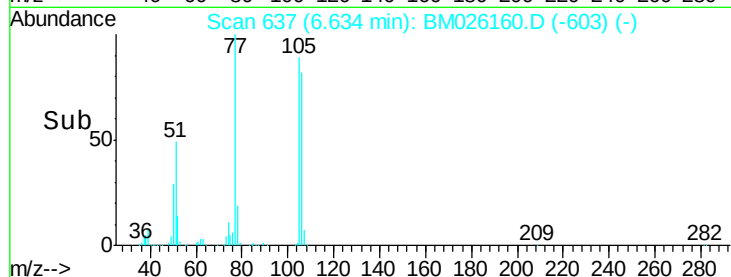
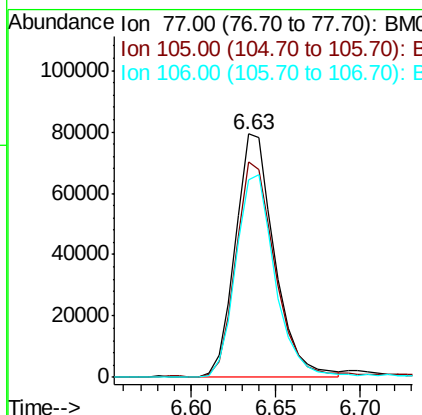
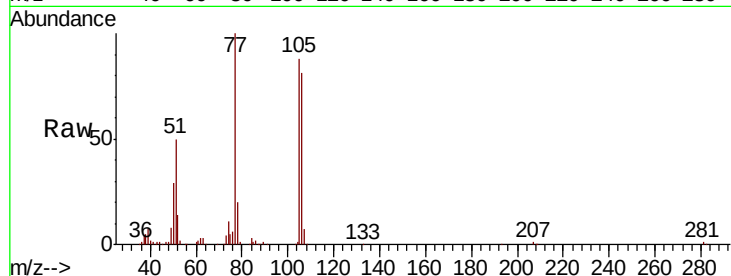
ClientSampled :

CB7D2

Tot Ion:	77	Resp:	126944
Ion Ratio	Lower	Upper	
77	100		
105	88.3	68.6	102.8
106	81.2	63.4	95.0

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#6

Phenol

Concen: 6.330 ng/ul

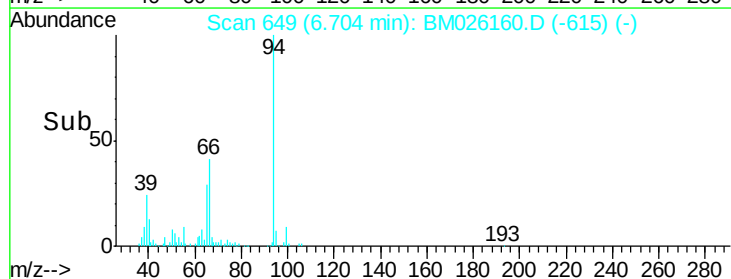
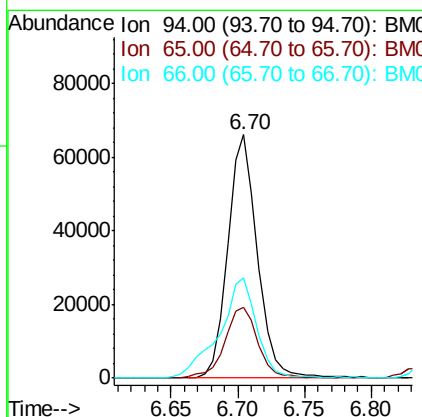
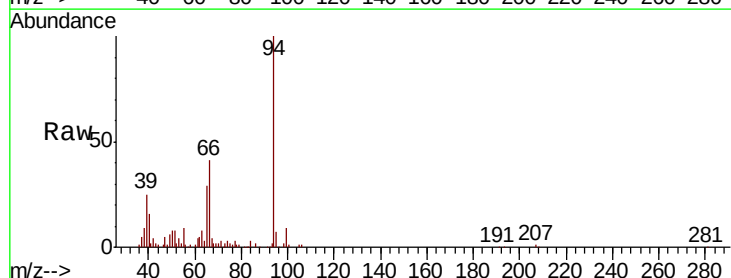
RT: 6.70 min Scan# 649

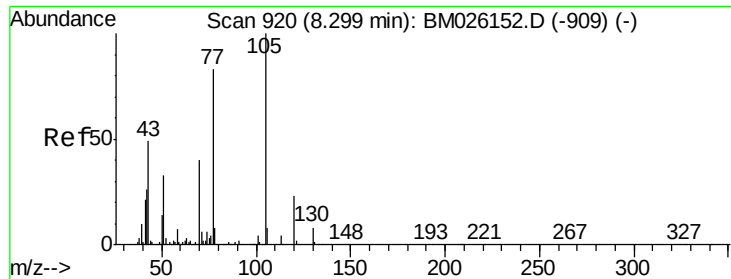
Delta R.T. -0.00 min

Lab File: BM026160.D

Acq: 28 May 2020 15:31

Tgt Ion:	94	Resp:	102357
Ion Ratio	Lower	Upper	
94	100		
65	29.2	25.8	38.8
66	41.3	33.3	49.9





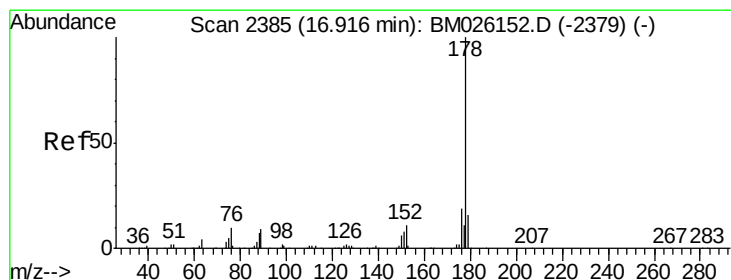
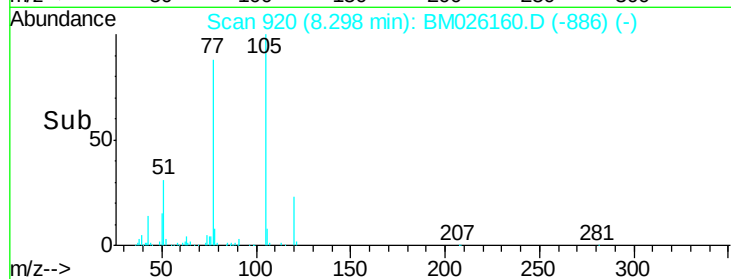
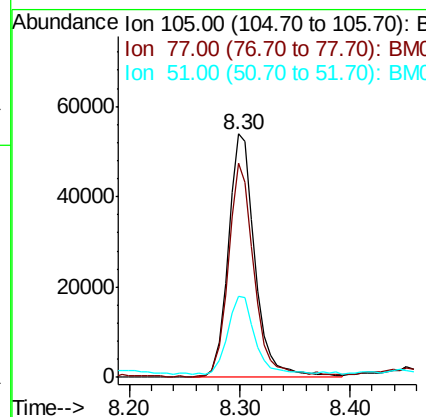
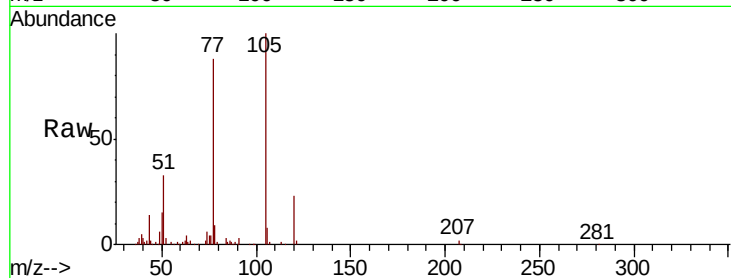
#14
Acetophenone
Concen: 5.002 ng/ul
RT: 8.30 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM026160.D
Acq: 28 May 2020 15:31

Instrument :
BNA_M
ClientSampleId :
CB7D2

Tot Ion:	105	Resp:	91224
Ion Ratio	Lower	Upper	
105	100		
77	88.1	67.2	100.8
51	33.0	27.4	41.0

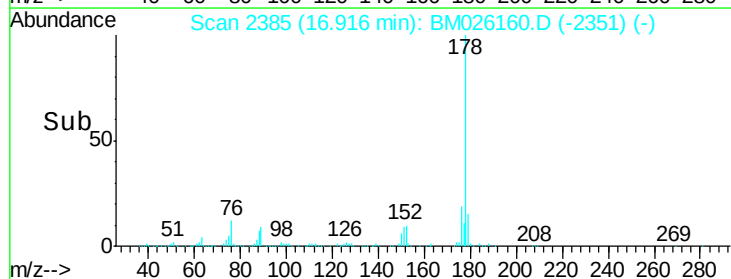
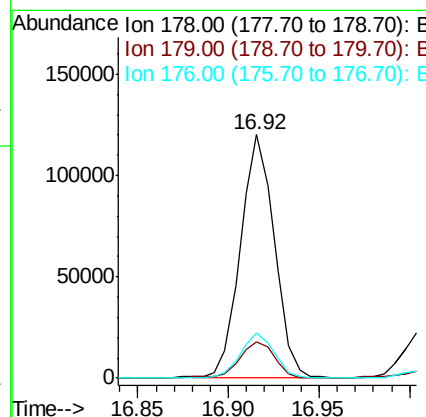
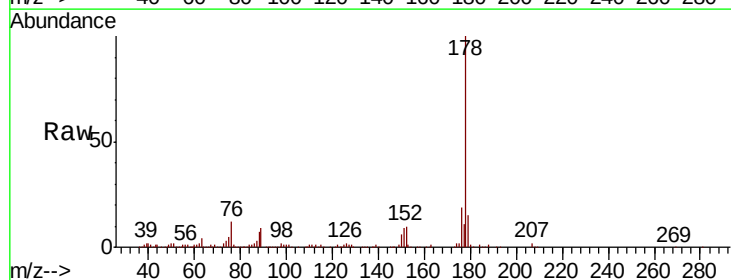
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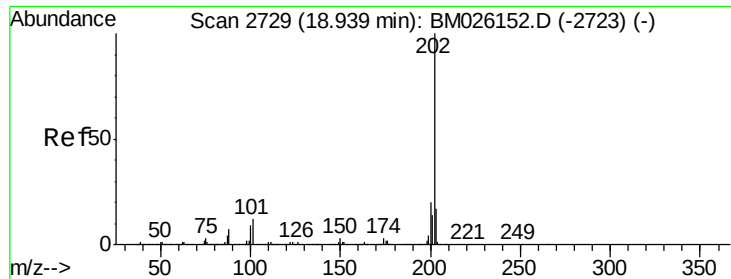
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#70
Phenanthrene
Concen: 3.130 ng/ul
RT: 16.92 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM026160.D
Acq: 28 May 2020 15:31

Tgt Ion:	178	Resp:	156654
Ion Ratio	Lower	Upper	
178	100		
179	14.9	11.9	17.9
176	18.6	14.9	22.3





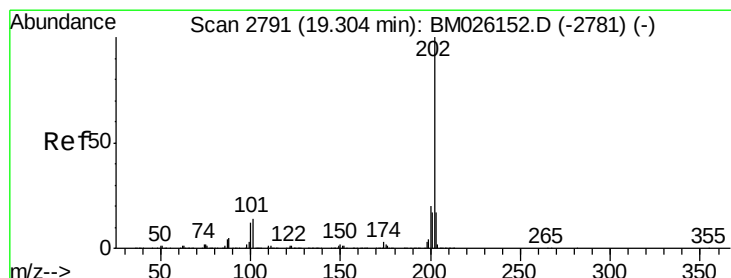
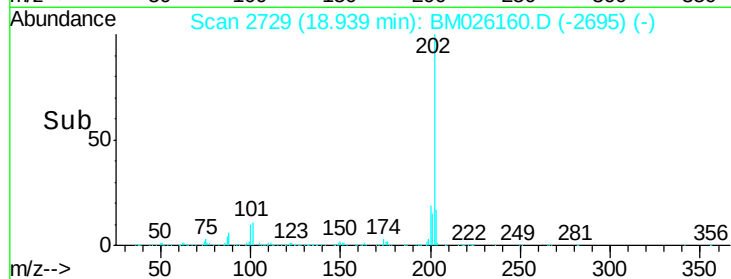
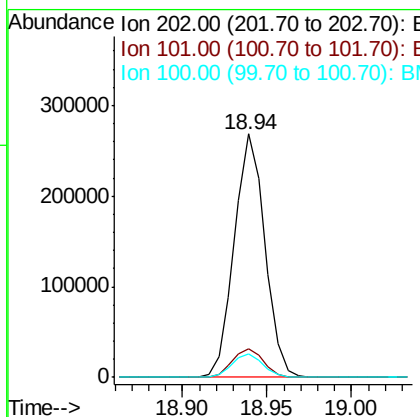
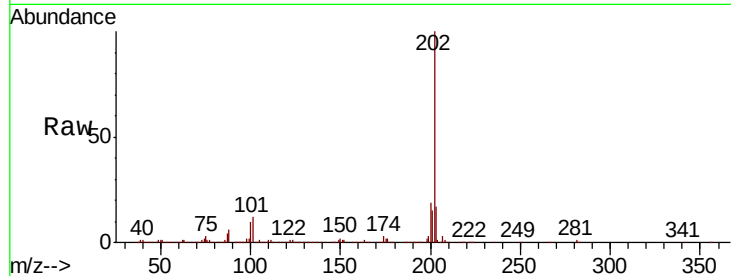
#77
Fluoranthene
 Concen: 6.473 ng/ul
 RT: 18.94 min Scan# 2729
 Delta R.T. -0.00 min
 Lab File: BM026160.D
 Acq: 28 May 2020 15:31

Instrument :
 BNA_M
 ClientSampleId :
 CB7D2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		339885		
101	11.6	9.5	14.3		
100	9.6	7.6	11.4		

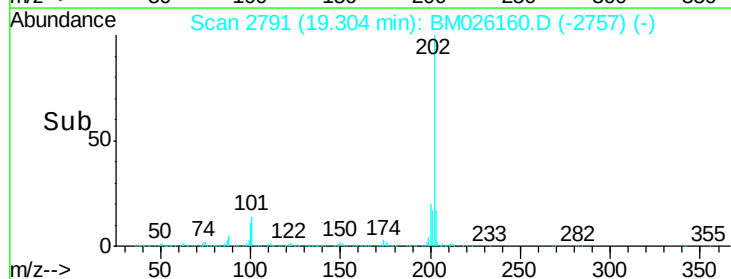
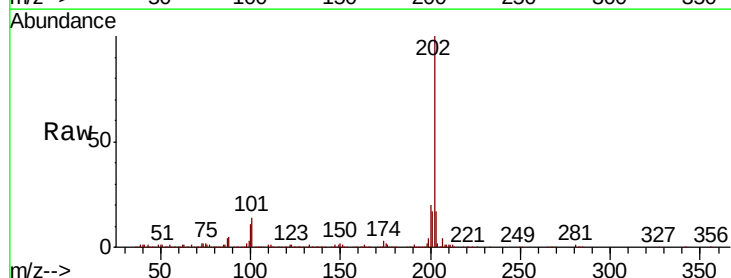
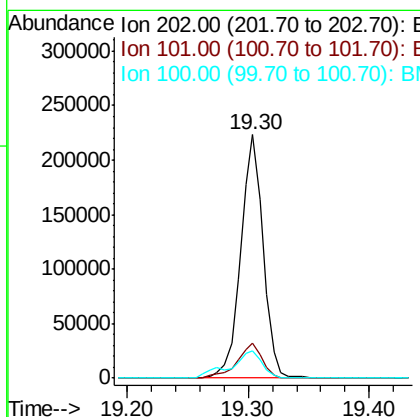
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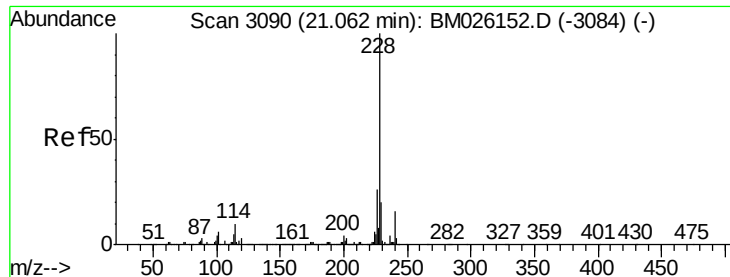
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#80
Pyrene
 Concen: 5.012 ng/ul
 RT: 19.30 min Scan# 2791
 Delta R.T. -0.00 min
 Lab File: BM026160.D
 Acq: 28 May 2020 15:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		288697		
101	14.3	12.2	18.4		
100	11.4	10.2	15.4		





#83

Benzo(a)anthracene

Concen: 2.970 ng/ul

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM026160.D

Acq: 28 May 2020 15:31

Instrument :

BNA_M

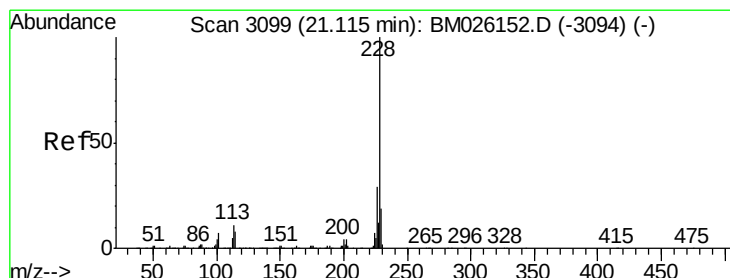
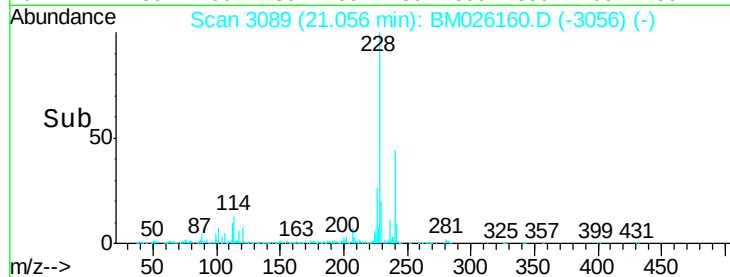
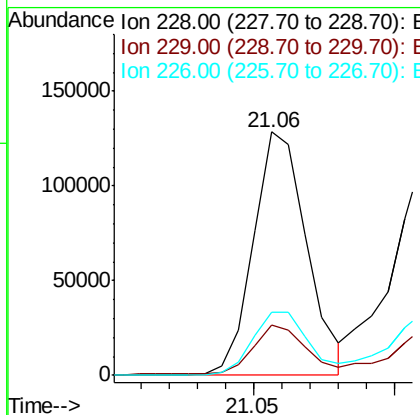
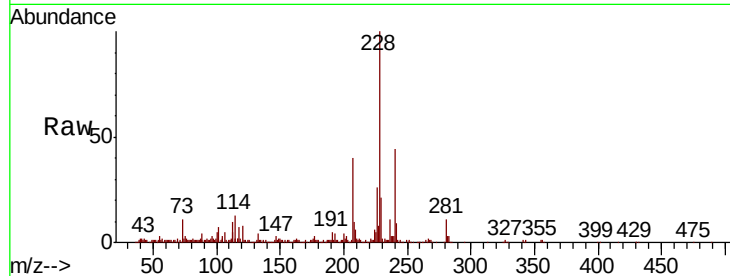
ClientSampleId :

CB7D2

Tot Ion:	228	Resp:	167992
Ion Ratio		Lower	Upper
228	100		
229	20.5	15.5	23.3
226	26.1	21.2	31.8

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#85

Chrysene

Concen: 2.775 ng/ul

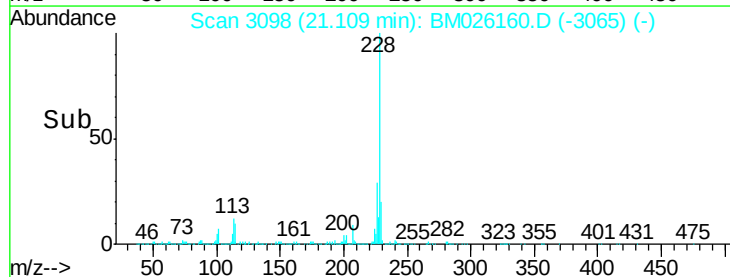
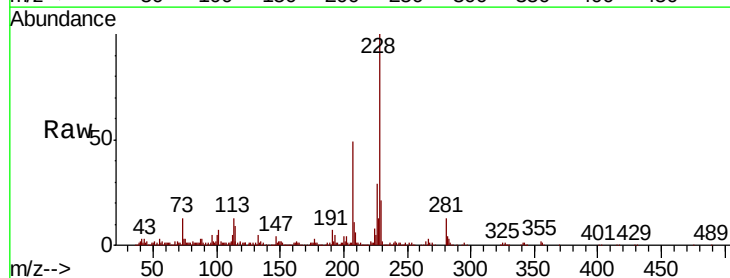
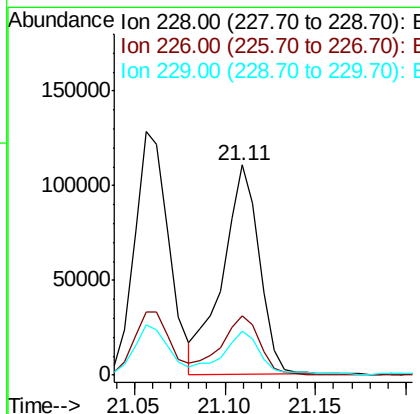
RT: 21.11 min Scan# 3098

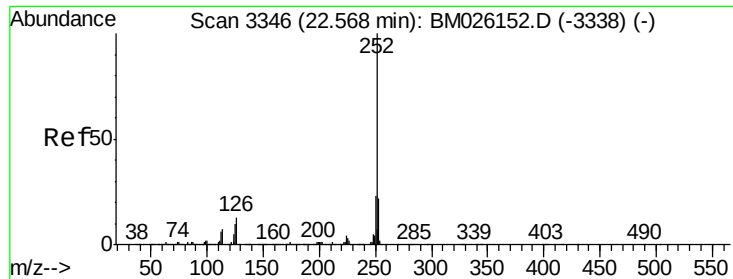
Delta R.T. -0.01 min

Lab File: BM026160.D

Acq: 28 May 2020 15:31

Tgt Ion:	228	Resp:	156021
Ion Ratio		Lower	Upper
228	100		
226	28.5	23.0	34.6
229	20.9	15.5	23.3





#88

Benzo(b)fluoranthene

Concen: 3.963 ng/ul

RT: 22.57 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BM026160.D

Acq: 28 May 2020 15:31

Instrument :

BNA_M

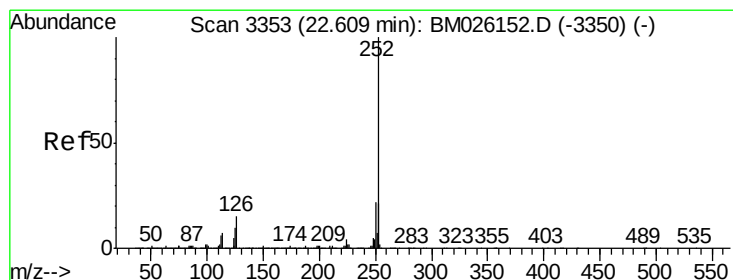
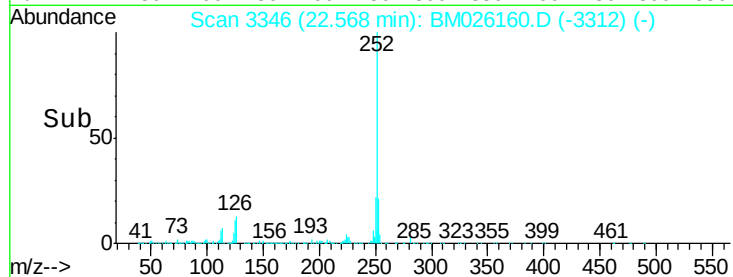
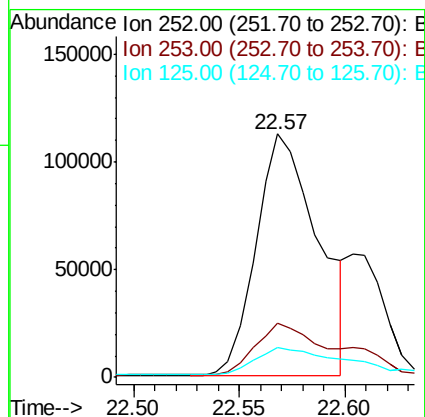
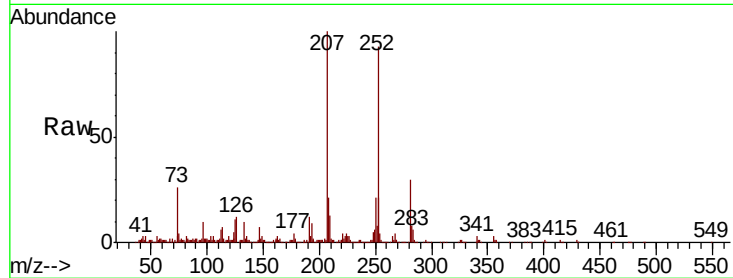
ClientSampled :

CB7D2

Tot Ion:	252	Resp:	229372
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.1	25.7
125	12.3	8.9	13.3

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#89

Benzo(k)fluoranthene

Concen: 1.267 ng/ul m

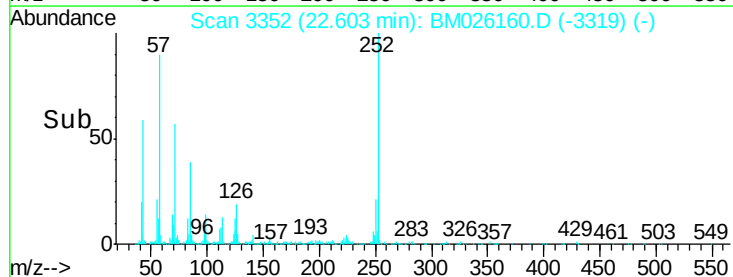
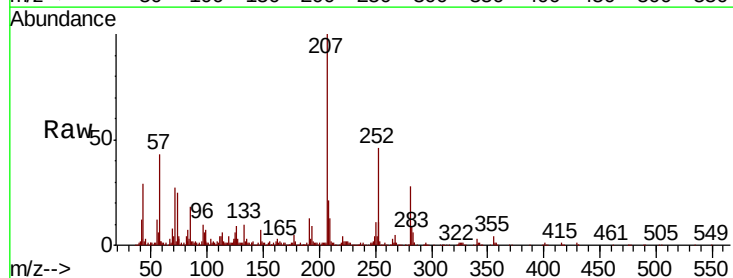
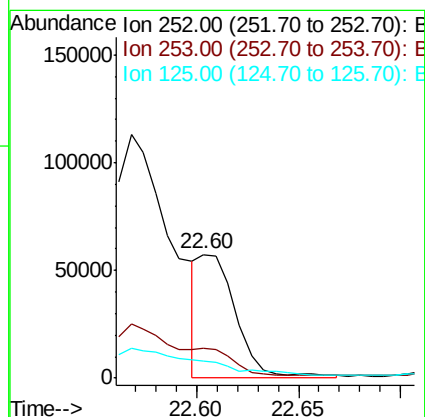
RT: 22.60 min Scan# 3352

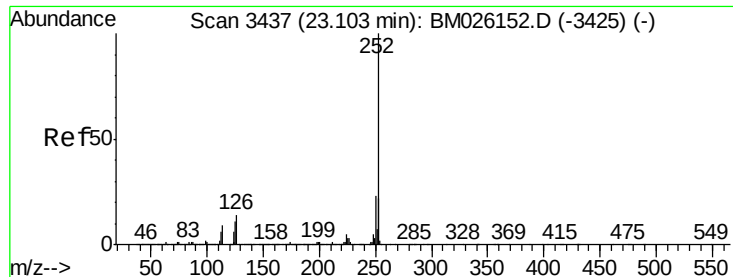
Delta R.T. -0.01 min

Lab File: BM026160.D

Acq: 28 May 2020 15:31

Tgt Ion:	252	Resp:	73266
Ion Ratio	Lower	Upper	
252	100		
253	24.7	17.0	25.4
125	13.6	8.6	13.0#





#91

Benzo(a)pyrene

Concen: 2.526 ng/ul

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM026160.D

Acq: 28 May 2020 15:31

Instrument :

BNA_M

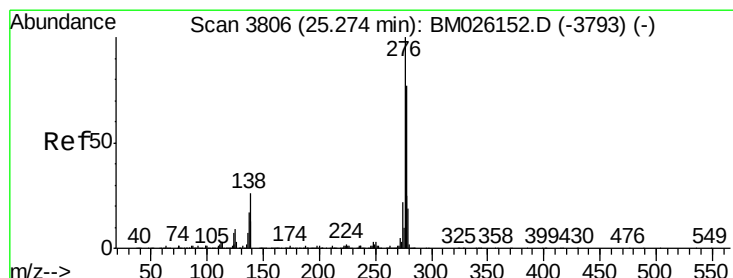
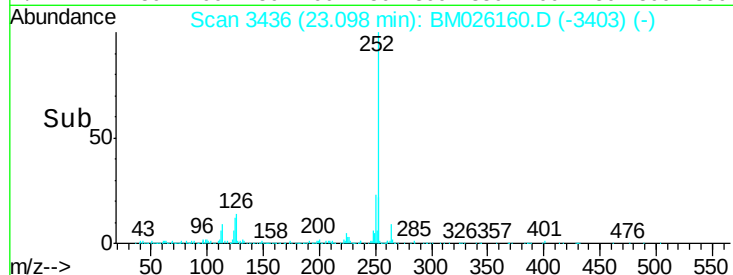
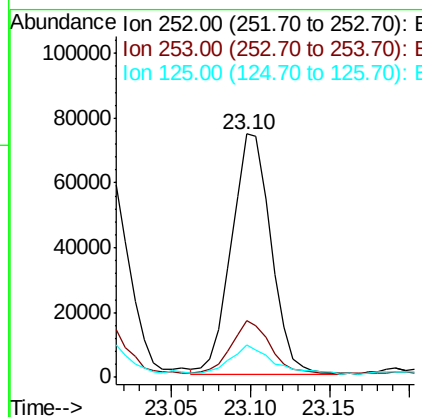
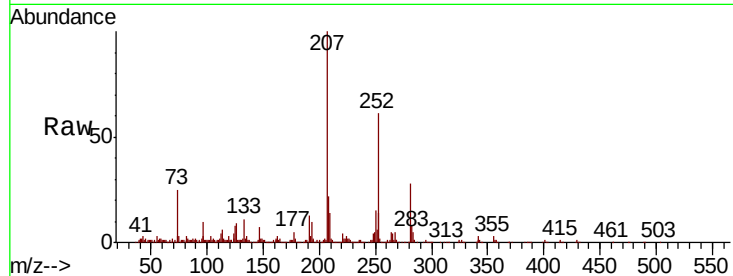
ClientSampleId :

CB7D2

Tot Ion:	252	Resp:	128690
Ion Ratio	Lower	Upper	
252	100		
253	23.4	17.6	26.4
125	13.3	9.8	14.6

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#92

Indeno(1,2,3-cd)pyrene

Concen: 1.523 ng/ul

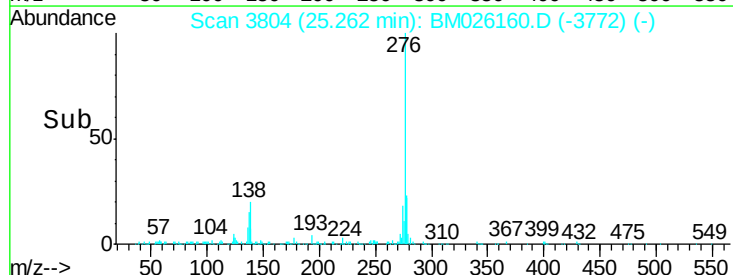
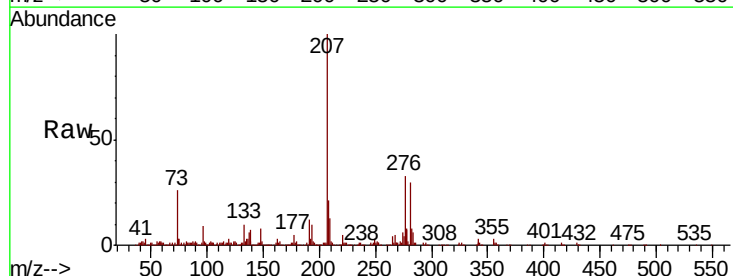
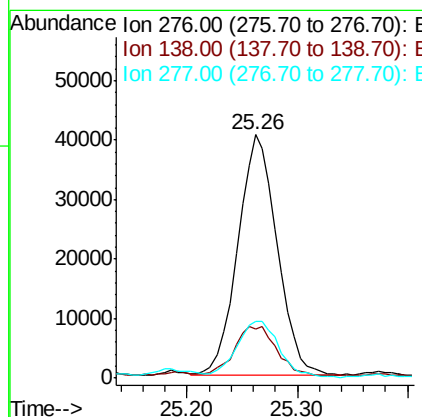
RT: 25.26 min Scan# 3804

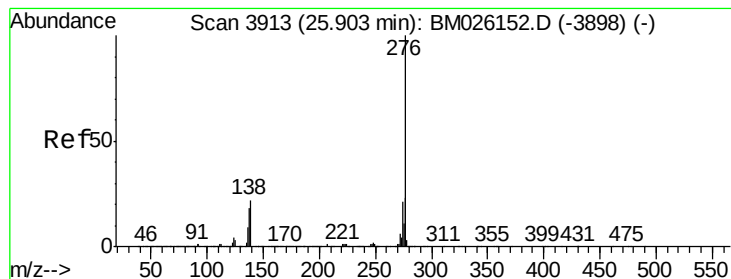
Delta R.T. -0.01 min

Lab File: BM026160.D

Acq: 28 May 2020 15:31

Tgt Ion:	276	Resp:	100722
Ion Ratio	Lower	Upper	
276	100		
138	19.9	21.6	32.4#
277	23.5	20.3	30.5





#94

Benzo(a,h,i)perylene

Concen: 1.559 ng/ul

RT: 25.90 min Scan# 3912

Delta R.T. -0.01 min

Lab File: BM026160.D

Acq: 28 May 2020 15:31

Instrument :

BNA_M

ClientSampleId :

CB7D2

Tot Ion:	276	Resp:	86023
Ion Ratio	Lower	Upper	
276	100		
138	18.7	18.7	28.1#
277	22.0	18.8	28.2

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