

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
 Data File : BM027929.D
 Acq On : 24 Nov 2020 00:39
 Operator : JU/CG
 Sample : L4711-14DL 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B66DL

Manual Integrations
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Quant Time: Nov 24 03:08:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 00:42:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1320	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	5204	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	3029	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5275	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2974	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2716	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1075	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1649	0.12	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.98	166	267	0.021	ng/ul#	88
12) Phenanthrene	17.70	178	7505	0.450	ng/ul	99
13) Anthracene	17.79	178	1025	0.064	ng/ul#	87
15) Fluoranthene	19.68	202	18815	1.018	ng/ul	98
17) Pyrene	20.03	202	15172	1.005	ng/ul	96
18) Benzo(a)anthracene	21.74	228	6332	0.528	ng/ul	99
19) Chrysene	21.80	228	8269	0.707	ng/ul	98
21) Benzo(b)fluoranthene	23.44	252	9947m	0.871	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	3406m	0.305	ng/ul	
23) Benzo(a)pyrene	24.07	252	6061	0.607	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	26.67	276	4528	0.419	ng/ul#	99
25) Dibenzo(a,h)anthracene	26.67	278	1150	0.128	ng/ul#	55
26) Benzo(g,h,i)perylene	27.45	276	4395	0.485	ng/ul	99

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

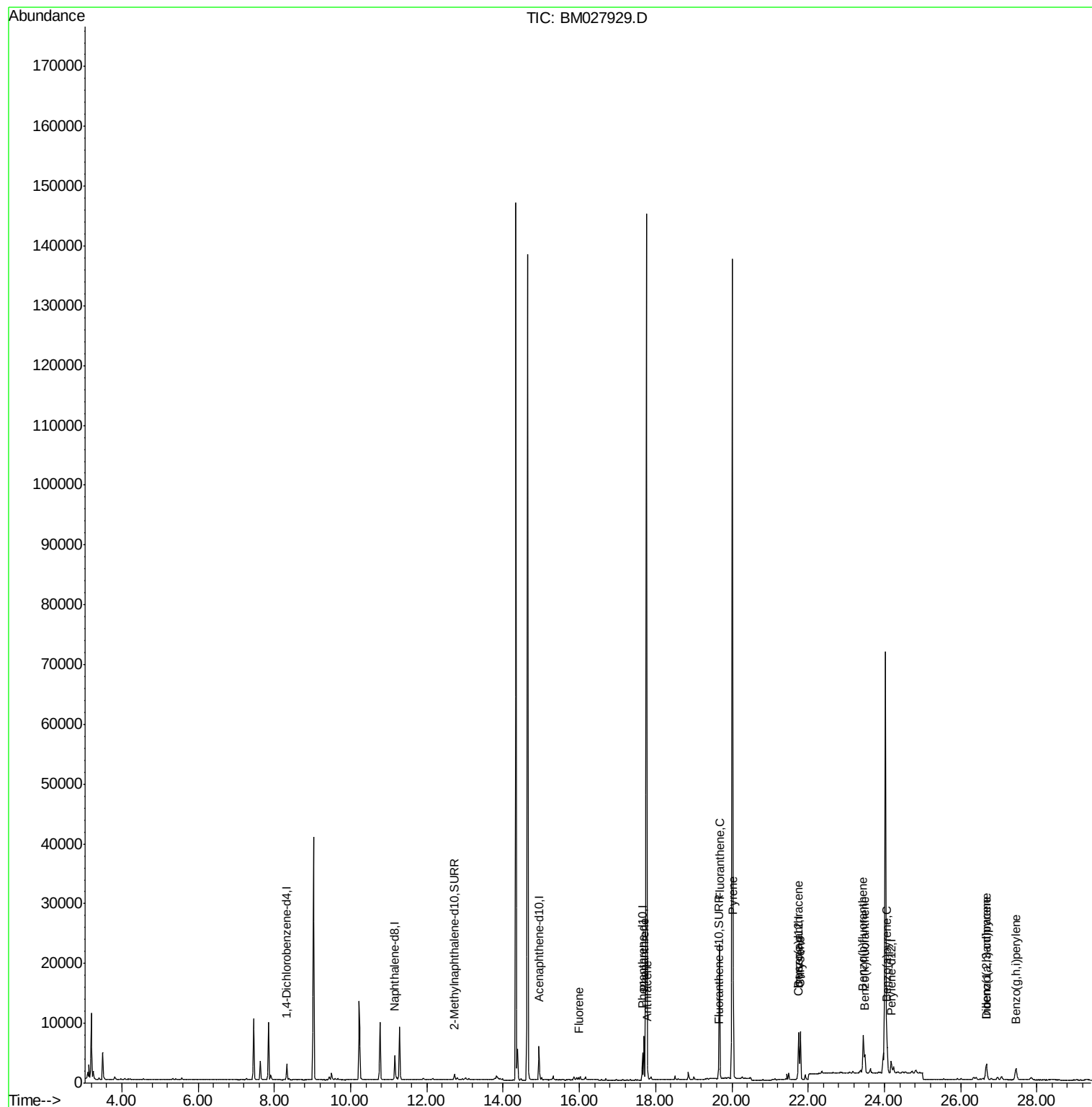
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027929.D
Acq On : 24 Nov 2020 00:39
Operator : JU/CG
Sample : L4711-14DL 2X
Misc :
ALS Vial : 25 Sample Multiplier: 1

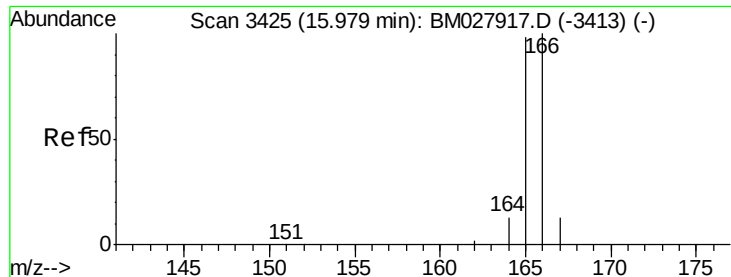
Instrument :
BNA_M
ClientSampleId :
C0B66DL

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Quant Time: Nov 24 03:08:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 24 00:42:23 2020
Response via : Initial Calibration





#9

Fluorene

Concen: 0.021 ng/ul

RT: 15.98 min Scan# 3424

Delta R.T. -0.00 min

Lab File: BM027929.D

Acq: 24 Nov 2020 00:39

Instrument :

BNA_M

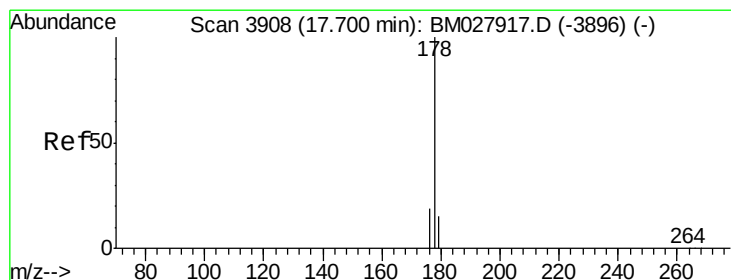
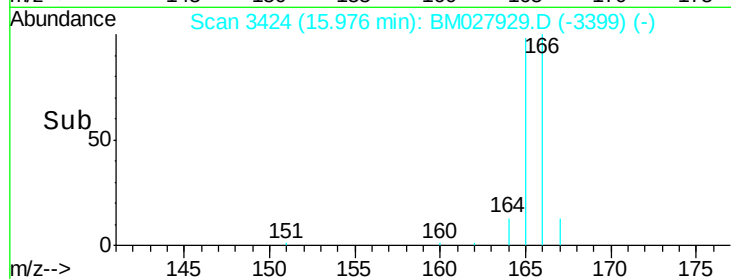
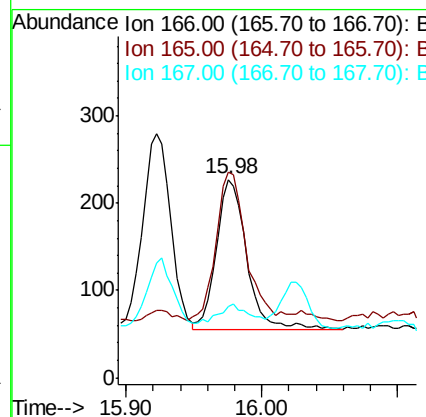
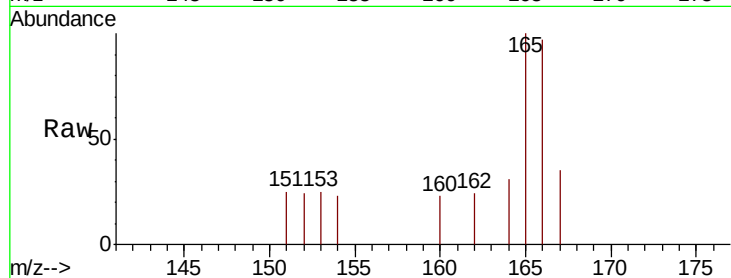
ClientSampleId :

C0B66DL

Tot Ion	Ratio	Lower	Upper
166	100		
165	103.5	78.1	117.1
167	36.1	11.8	17.8

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#12

Phenanthrene

Concen: 0.450 ng/ul

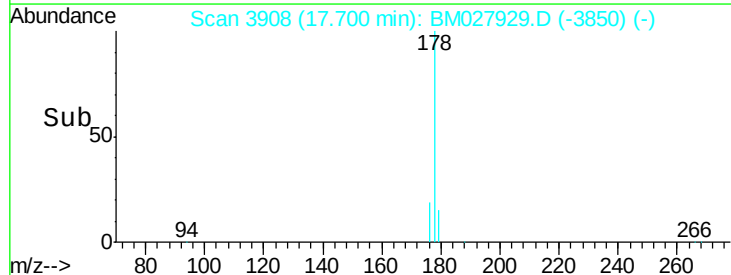
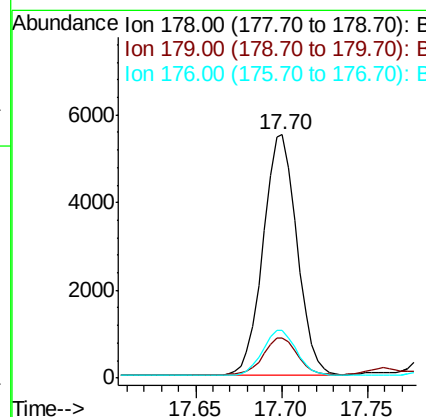
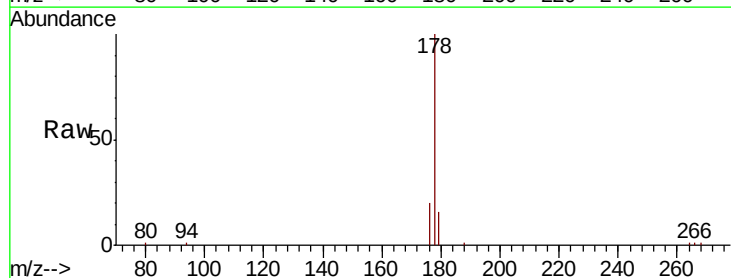
RT: 17.70 min Scan# 3908

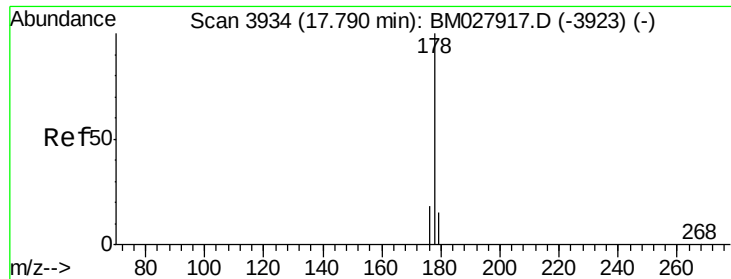
Delta R.T. 0.00 min

Lab File: BM027929.D

Acq: 24 Nov 2020 00:39

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.3	13.6	20.4
176	19.5	16.1	24.1





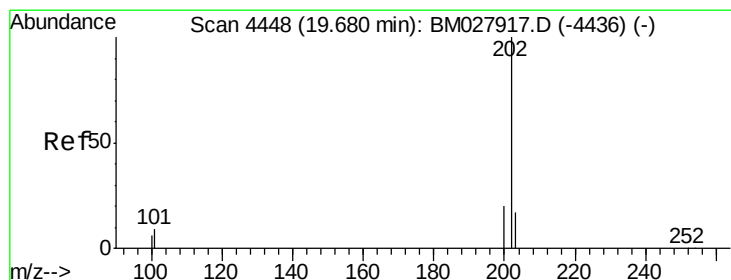
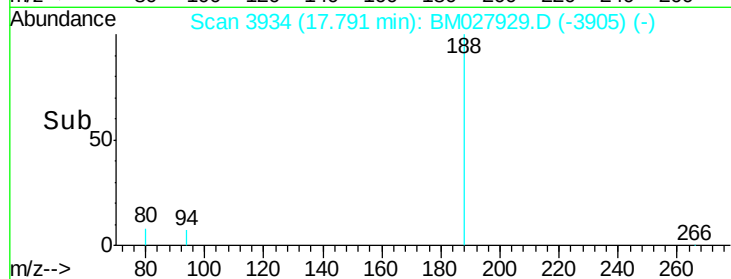
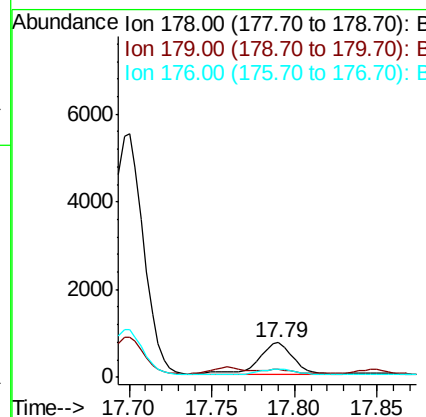
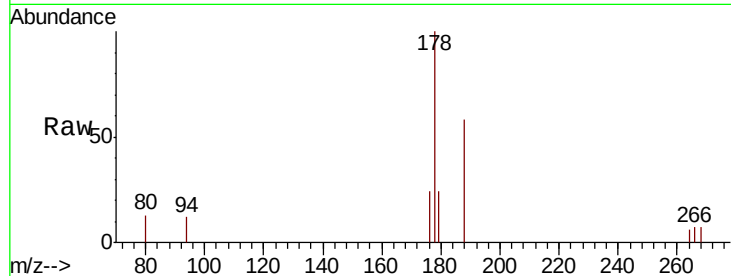
#13
 Anthracene
 Concen: 0.064 ng/ul
 RT: 17.79 min Scan# 3934
 Delta R.T. 0.00 min
 Lab File: BM027929.D
 Acq: 24 Nov 2020 00:39

Instrument :
 BNA_M
 ClientSampleId :
 C0B66DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	23.5	13.4	20.2#
176	24.0	15.0	22.6#

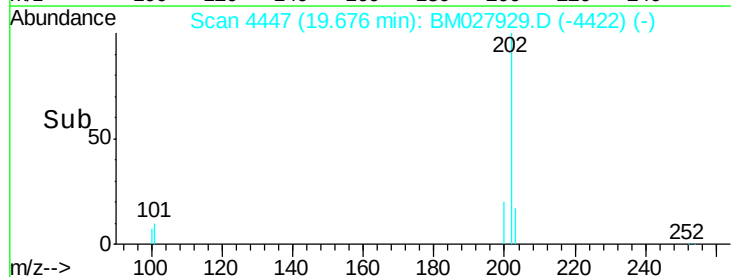
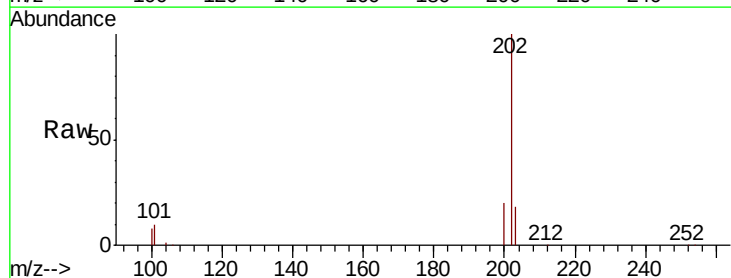
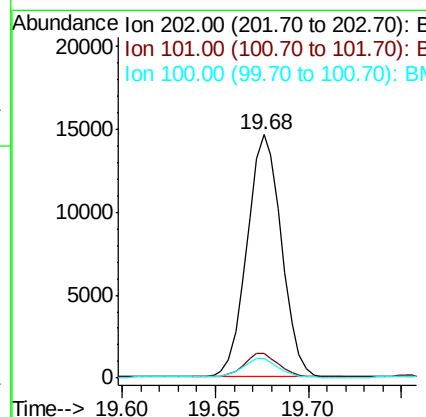
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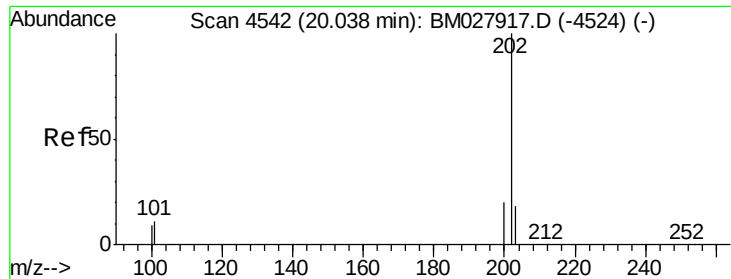
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#15
 Fluoranthene
 Concen: 1.018 ng/ul
 RT: 19.68 min Scan# 4447
 Delta R.T. -0.00 min
 Lab File: BM027929.D
 Acq: 24 Nov 2020 00:39

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	29.3
100	7.8	0.0	27.4





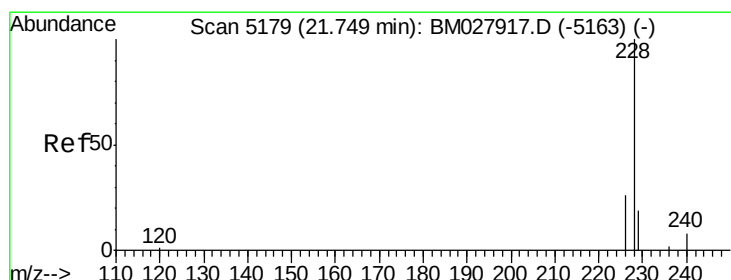
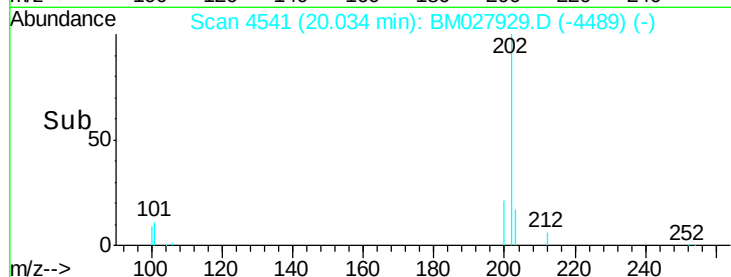
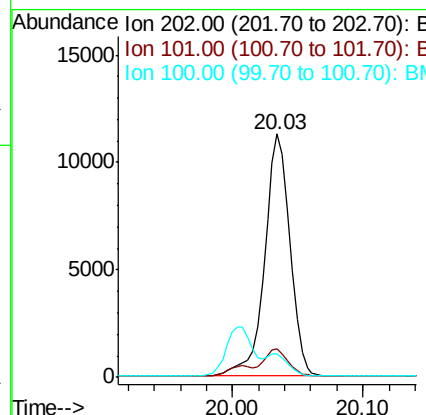
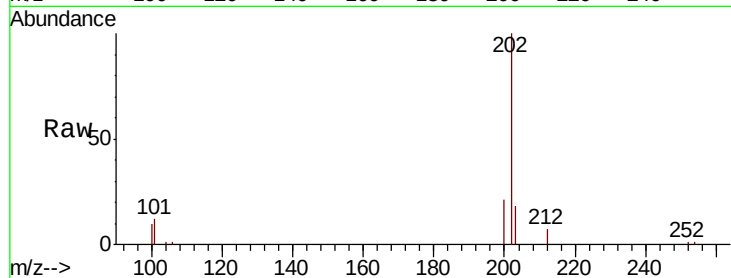
#17
Pvrene
Concen: 1.005 ng/ul
RT: 20.03 min Scan# 4541
Delta R.T. -0.00 min
Lab File: BM027929.D
Acq: 24 Nov 2020 00:39

Instrument :
BNA_M
ClientSampled :
C0B66DL

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.7	8.2	12.2
100	9.8	6.9	10.3

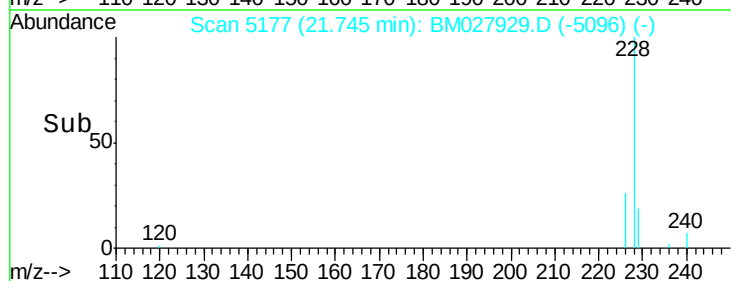
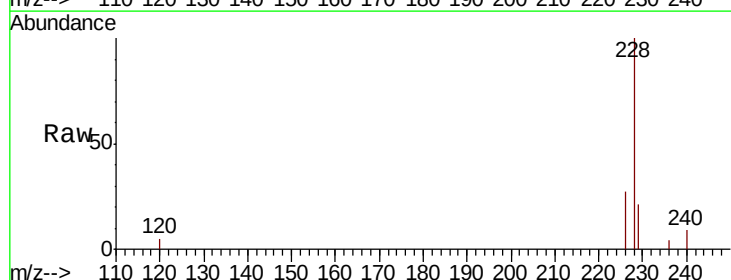
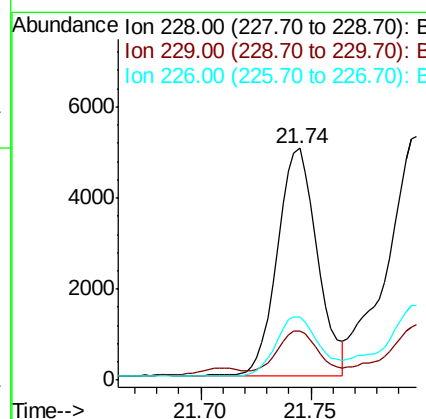
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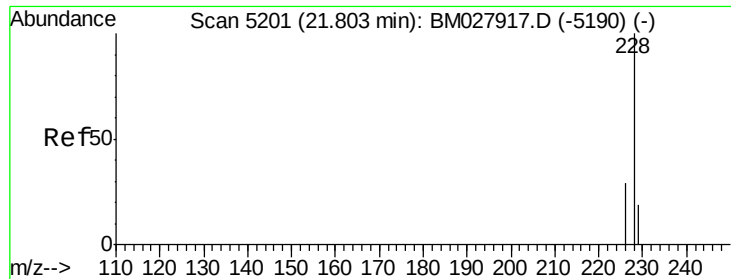
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#18
Benzo(a)anthracene
Concen: 0.528 ng/ul
RT: 21.74 min Scan# 5177
Delta R.T. -0.00 min
Lab File: BM027929.D
Acq: 24 Nov 2020 00:39

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	21.0	16.2	24.4
226	27.5	21.5	32.3





#19

Chrysene

Concen: 0.707 ng/ul

RT: 21.80 min Scan# 5199

Delta R.T. -0.00 min

Lab File: BM027929.D

Acq: 24 Nov 2020 00:39

Instrument :

BNA_M

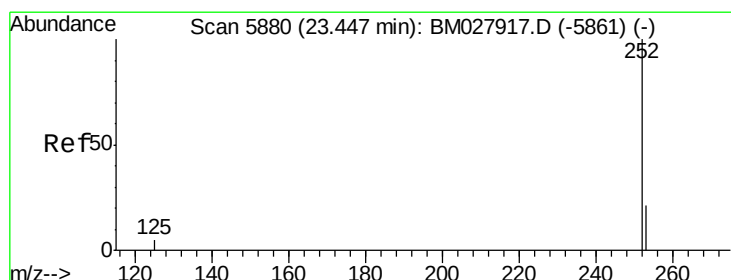
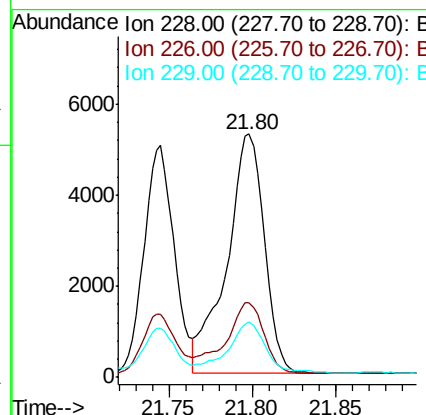
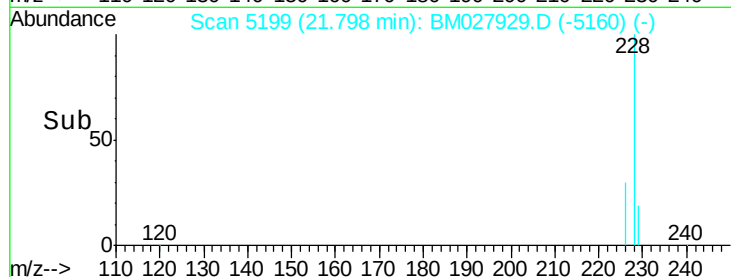
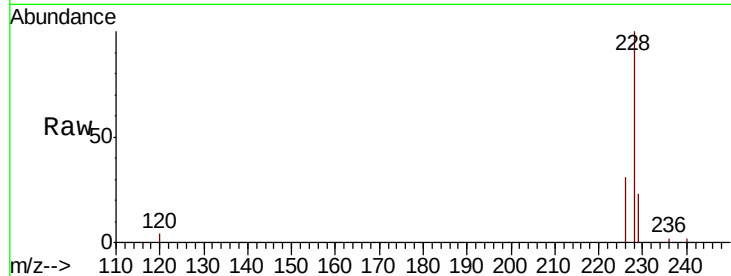
ClientSampleId :

C0B66DL

Tot Ion:	228	Resp:	8269
Ion Ratio	Lower	Upper	
228	100		
226	30.7	24.1	36.1
229	22.6	16.6	24.8

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#21

Benzo(b)fluoranthene

Concen: 0.871 ng/ul m

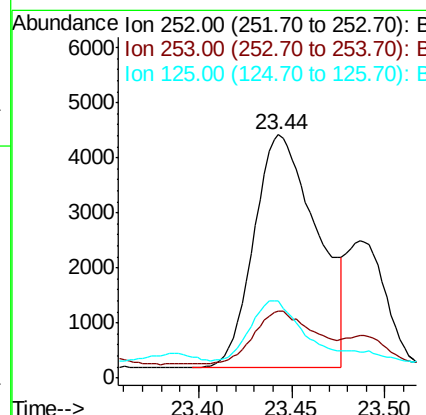
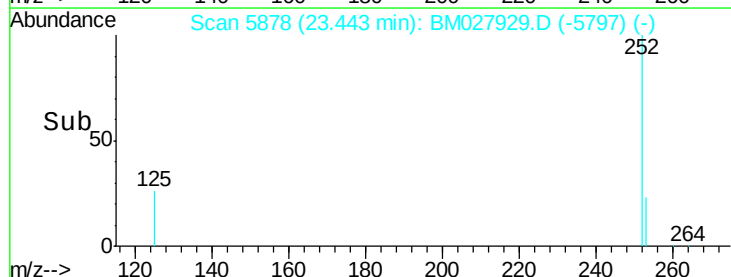
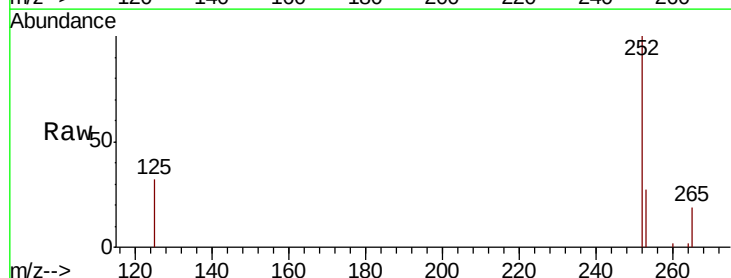
RT: 23.44 min Scan# 5878

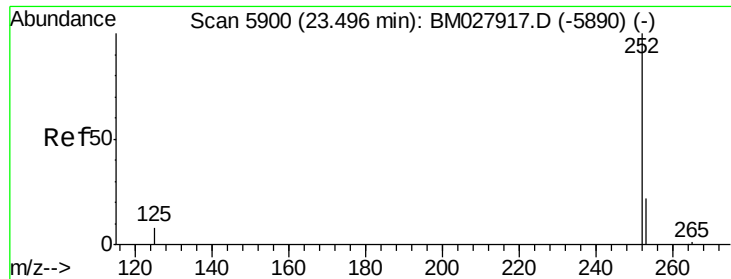
Delta R.T. -0.00 min

Lab File: BM027929.D

Acq: 24 Nov 2020 00:39

Tgt Ion:	252	Resp:	9947
Ion Ratio	Lower	Upper	
252	100		
253	27.4	0.0	59.6
125	31.5	0.0	28.4#





#22

Benzo(k)fluoranthene

Concen: 0.305 ng/ul

RT: 23.49 min Scan# 5896

Delta R.T. -0.01 min

Lab File: BM027929.D

Acq: 24 Nov 2020 00:39

Instrument :

BNA_M

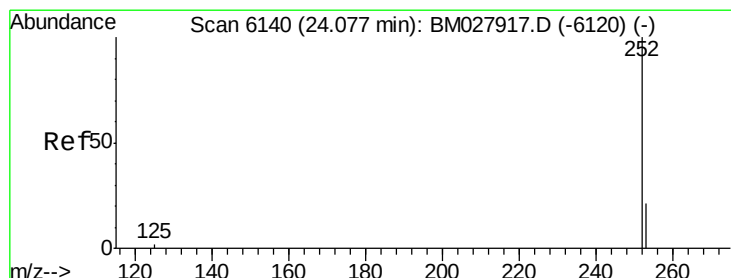
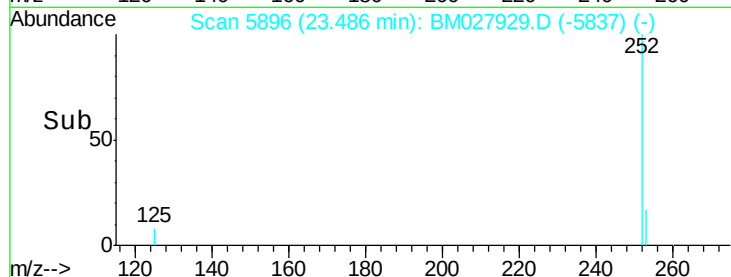
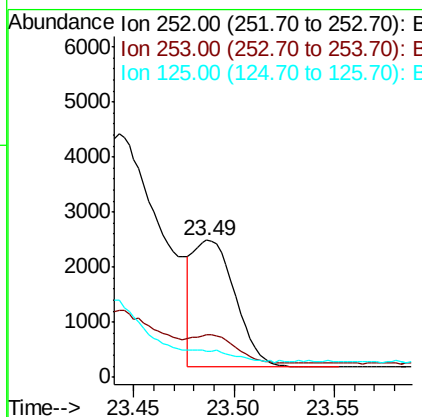
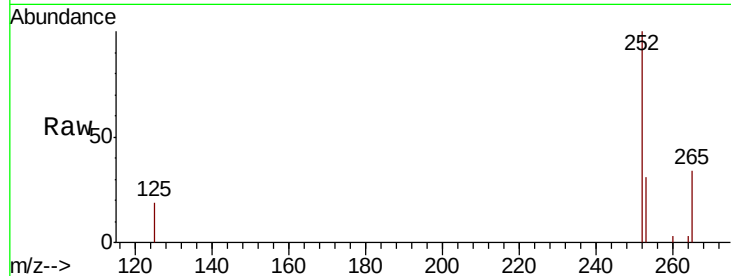
ClientSampleId :

C0B66DL

Tot Ion:	252	Resp:	3406
Ion Ratio	Lower	Upper	
252	100		
253	31.0	23.2	34.8
125	19.4	11.8	17.6

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#23

Benzo(a)pyrene

Concen: 0.607 ng/ul

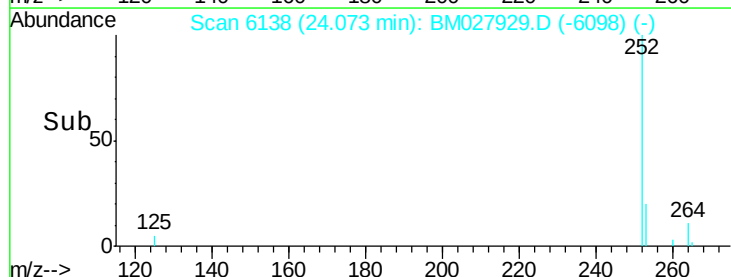
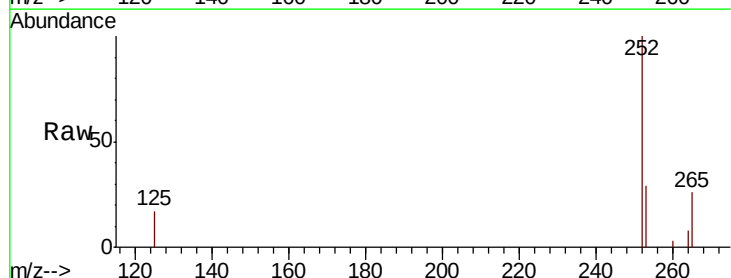
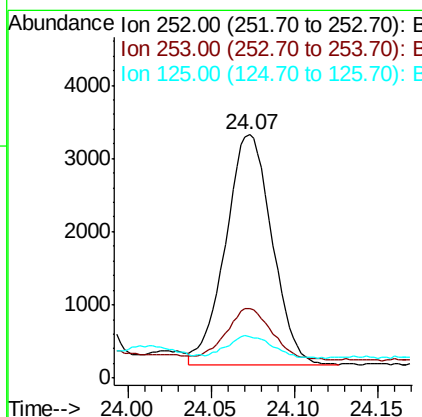
RT: 24.07 min Scan# 6138

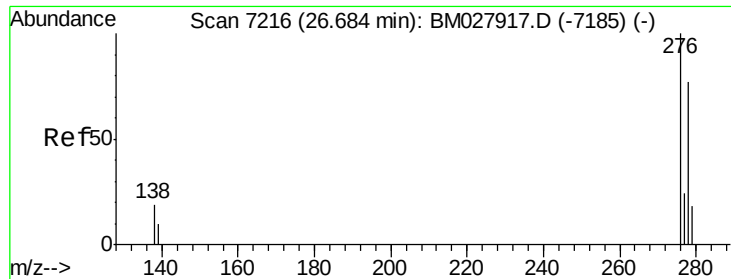
Delta R.T. -0.00 min

Lab File: BM027929.D

Acq: 24 Nov 2020 00:39

Tgt Ion:	252	Resp:	6061
Ion Ratio	Lower	Upper	
252	100		
253	28.6	25.2	37.8
125	17.2	13.8	20.6





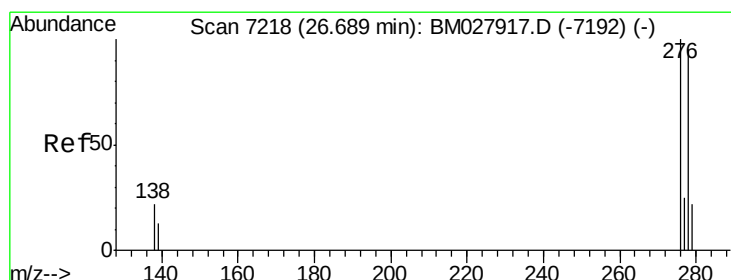
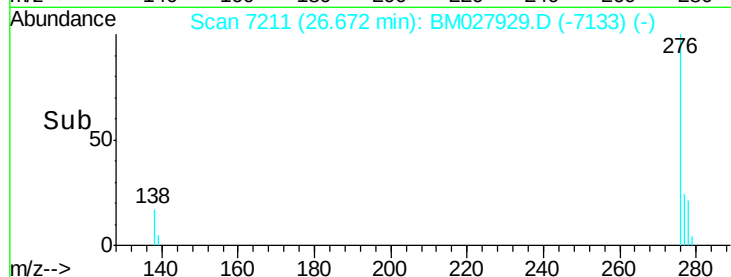
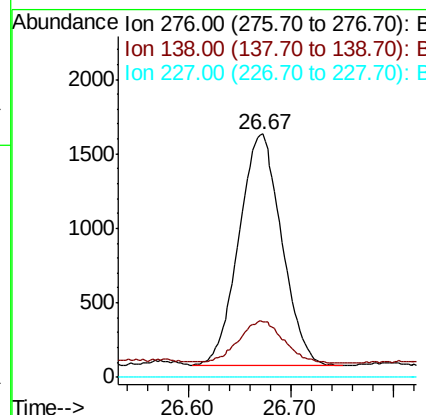
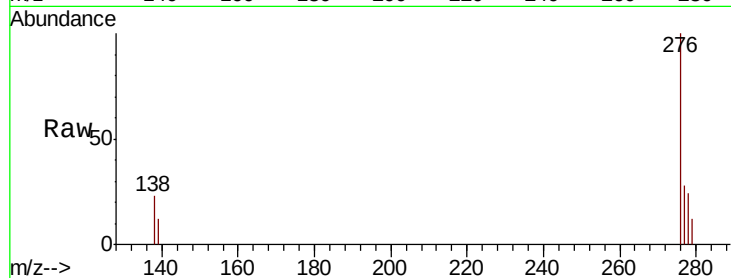
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.419 ng/ul
RT: 26.67 min Scan# 7211
Delta R.T. -0.01 min
Lab File: BM027929.D
Acq: 24 Nov 2020 00:39

Instrument :
BNA_M
ClientSampleId :
C0B66DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	15.7	23.5
227	0.0	0.0	0.0

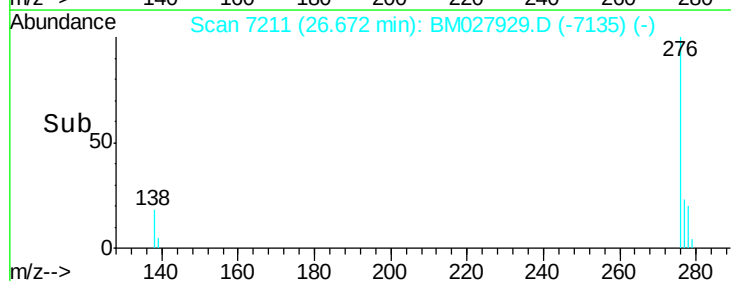
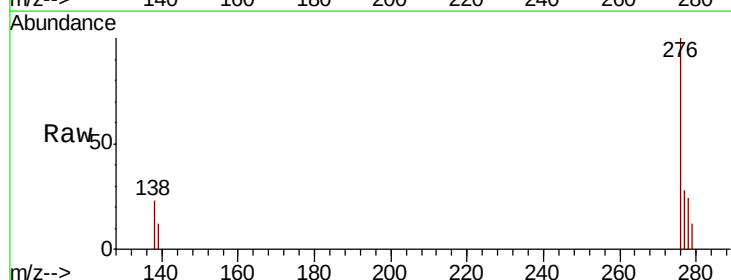
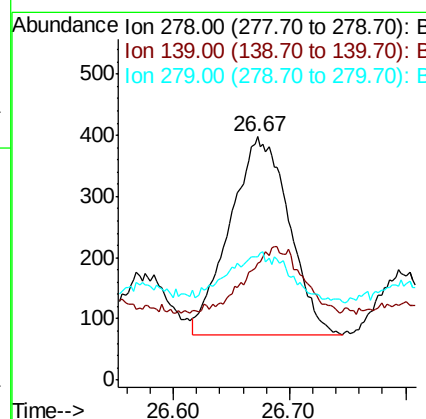
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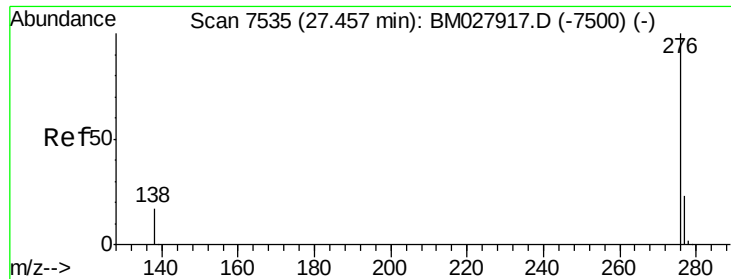
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#25
Dibenzo(a,h)anthracene
Concen: 0.128 ng/ul
RT: 26.67 min Scan# 7211
Delta R.T. -0.02 min
Lab File: BM027929.D
Acq: 24 Nov 2020 00:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	47.7	14.8	22.2#
279	50.8	25.8	38.6#





#26

Benzo(a,h,i)perylene

Concen: 0.485 ng/ul

RT: 27.45 min Scan# 7531

Delta R.T. -0.01 min

Lab File: BM027929.D

Acq: 24 Nov 2020 00:39

Instrument :

BNA_M

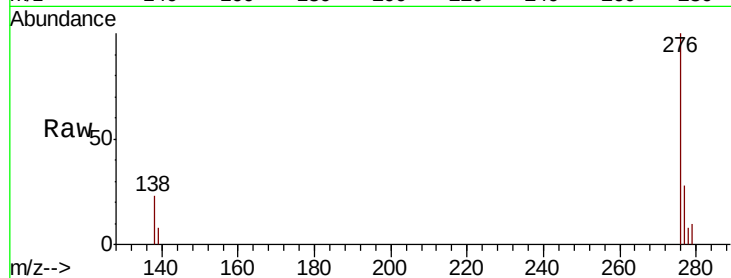
ClientSampleId :

C0B66DL

Tot Ion:	276	Resp:	4395
Ion Ratio	Lower	Upper	
276	100		
138	23.1	17.4	26.2
277	28.3	22.5	33.7

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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

