

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
 Data File : BM025098.D
 Acq On : 27 Feb 2020 03:41
 Operator : CG/JU
 Sample : L1506-18
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ6

Manual Integrations
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Quant Time: Feb 27 06:30:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 27 05:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2708	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10465	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	6807	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	15236m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	16181	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	18861	0.40	ng/ul	-0.01

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	6854	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	17976	0.34	ng/ul	0.00

Target Compounds				Ovalue		
7) Acenaphthylene	14.03	152	1415	0.036	ng/ul	92
12) Phenanthrene	17.10	178	7509	0.140	ng/ul	98
13) Anthracene	17.19	178	5068	0.098	ng/ul	99
15) Fluoranthene	19.12	202	23032	0.296	ng/ul	96
17) Pyrene	19.48	202	22280m	0.306	ng/ul	
18) Benzo(a)anthracene	21.23	228	8672	0.124	ng/ul	97
19) Chrysene	21.28	228	16216	0.233	ng/ul	99
21) Benzo(b)fluoranthene	22.78	252	24823m	0.336	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	7430m	0.101	ng/ul	
23) Benzo(a)pyrene	23.34	252	7353	0.109	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.63	276	8360	0.099	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.64	278	2170	0.031	ng/ul#	38
26) Benzo(g,h,i)perylene	26.29	276	6395	0.090	ng/ul	97

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

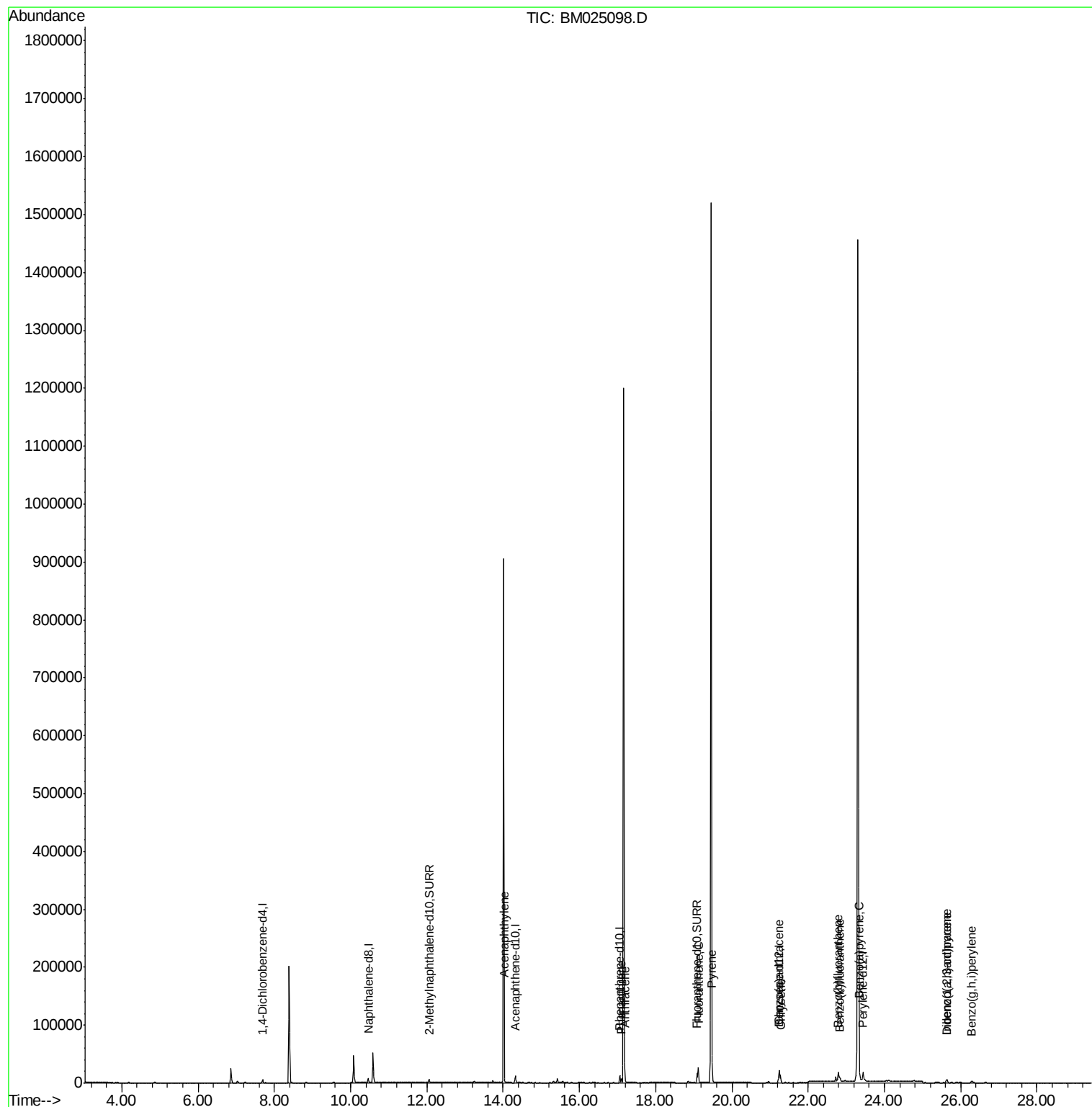
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022520\
Data File : BM025098.D
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Misc :
ALS Vial : 62 Sample Multiplier: 1

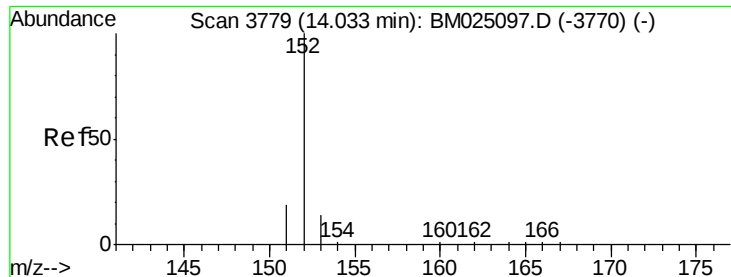
Instrument :
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Quant Time: Feb 27 06:30:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.036 ng/ul

RT: 14.03 min Scan# 3780

Delta R.T. -0.01 min

Lab File: BM025098.D

Acq: 27 Feb 2020 03:41

Instrument :

BNA_M

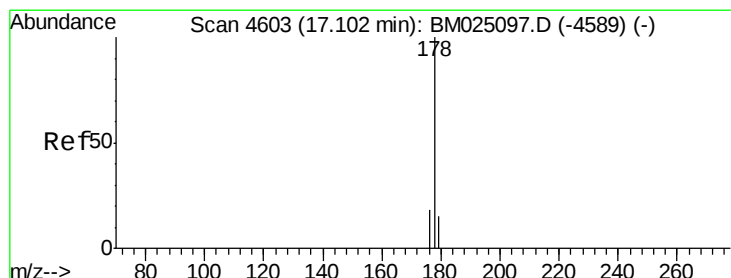
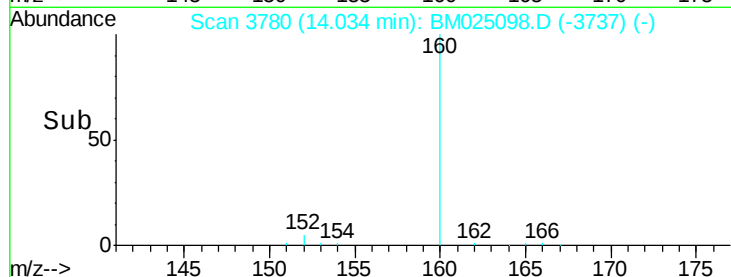
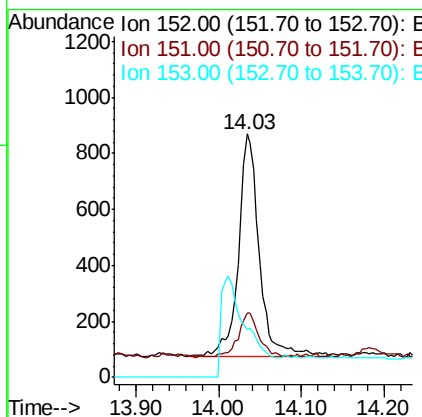
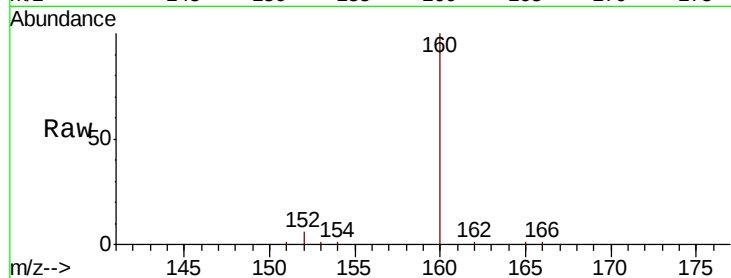
ClientSampleId :

DBCZ6

Tot Ion:	152	Resp:	1415
Ion Ratio	Lower	Upper	
152	100		
151	26.3	17.8	26.8
153	19.8	13.3	19.9

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#12

Phenanthrene

Concen: 0.140 ng/ul

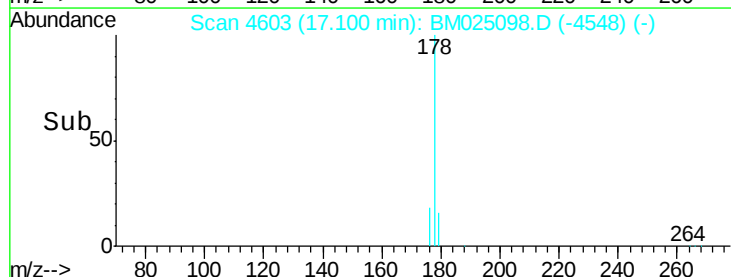
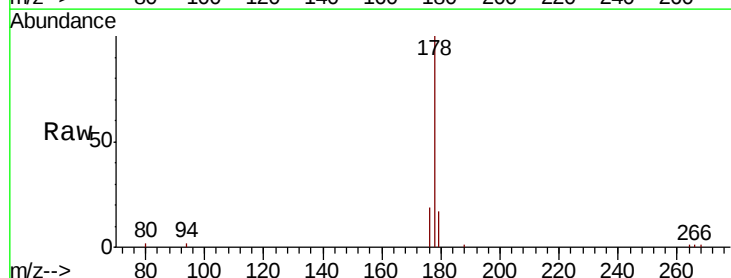
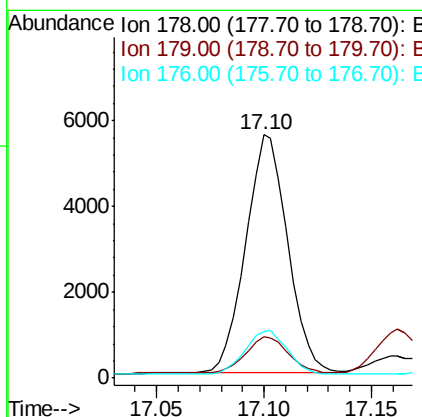
RT: 17.10 min Scan# 4603

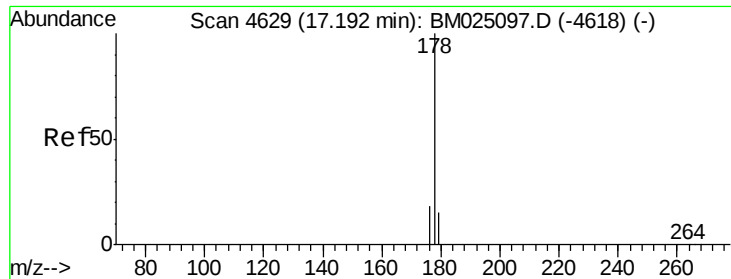
Delta R.T. -0.01 min

Lab File: BM025098.D

Acq: 27 Feb 2020 03:41

Tgt Ion:	178	Resp:	7509
Ion Ratio	Lower	Upper	
178	100		
179	17.2	14.0	21.0
176	18.9	16.6	24.8





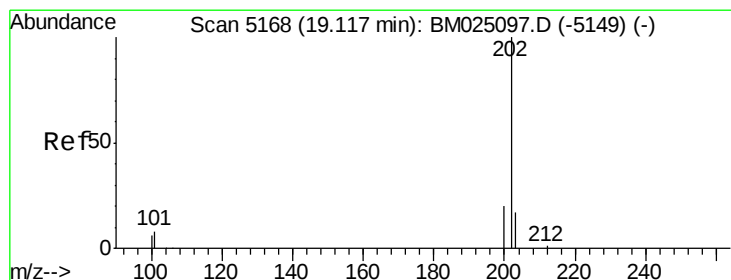
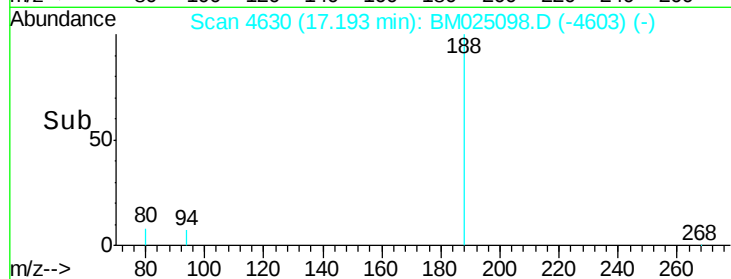
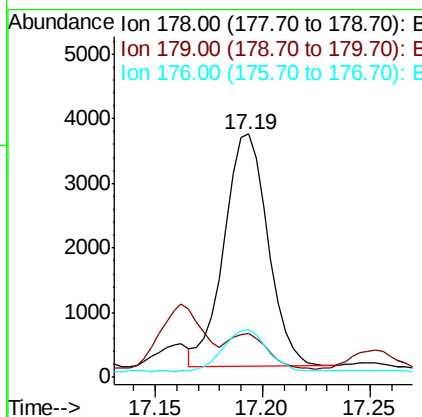
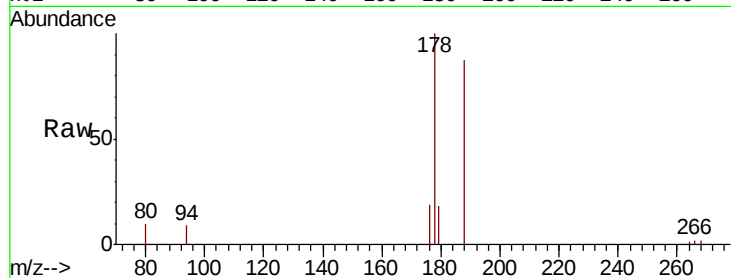
#13
 Anthracene
 Concen: 0.098 ng/ul
 RT: 17.19 min Scan# 4630
 Delta R.T. -0.01 min
 Lab File: BM025098.D
 Acq: 27 Feb 2020 03:41

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ6

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.9	14.1	21.1
176	19.4	16.2	24.4

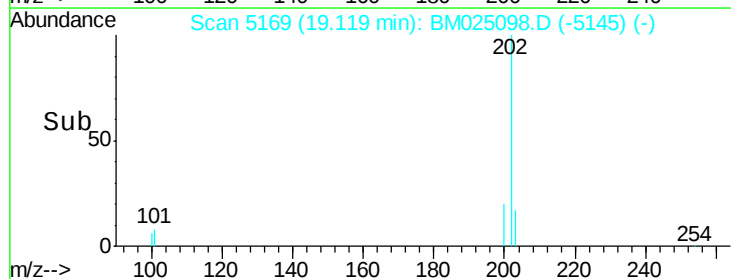
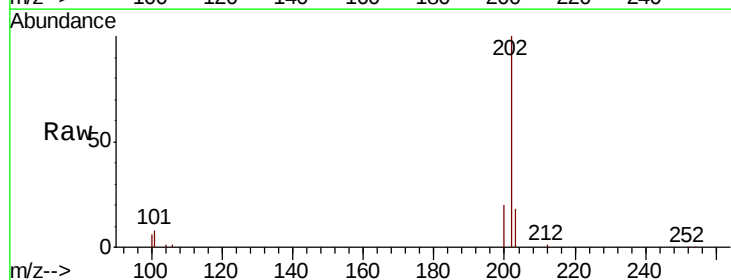
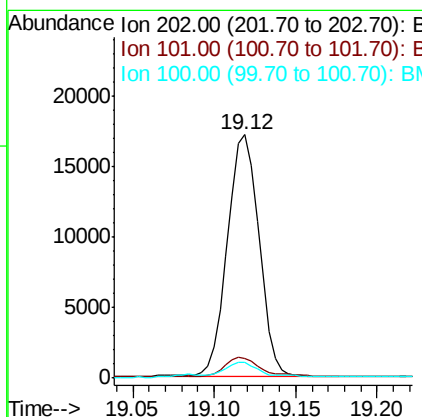
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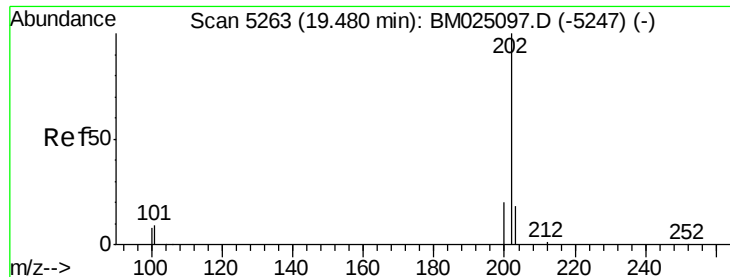
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#15
 Fluoranthene
 Concen: 0.296 ng/ul
 RT: 19.12 min Scan# 5169
 Delta R.T. -0.01 min
 Lab File: BM025098.D
 Acq: 27 Feb 2020 03:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	29.4
100	6.5	0.0	28.0





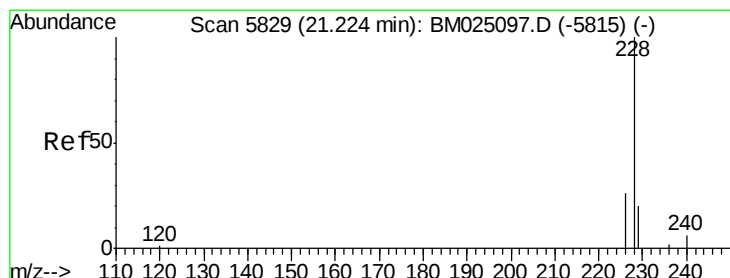
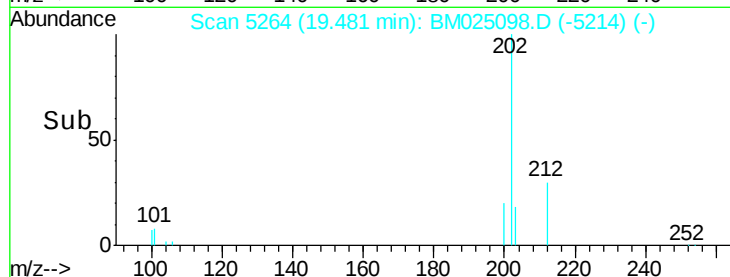
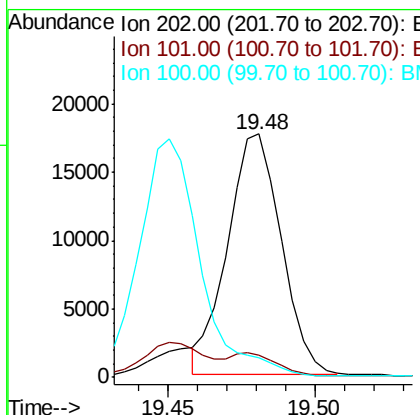
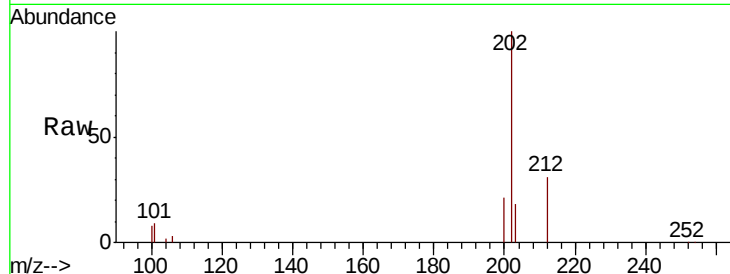
#17
Pvrene
Concen: 0.306 ng/ul m
RT: 19.48 min Scan# 5264
Delta R.T. -0.01 min
Lab File: BM025098.D
Acq: 27 Feb 2020 03:41

Instrument :
BNA_M
ClientSampleId :
DBCZ6

Tot Ion	Ratio	Lower	Upper
202	100		
101	9.3	8.7	13.1
100	7.8	7.3	10.9

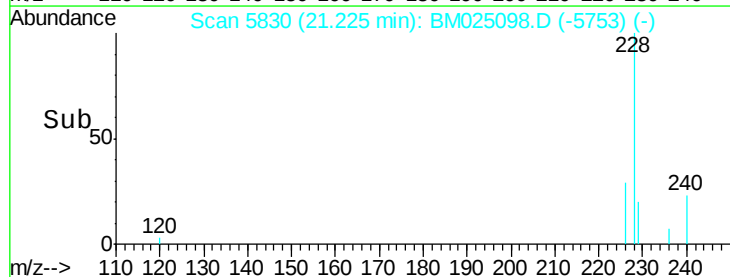
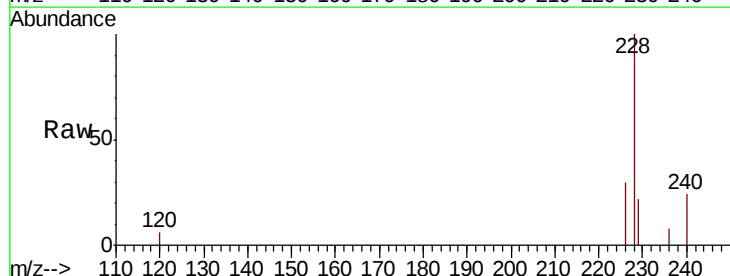
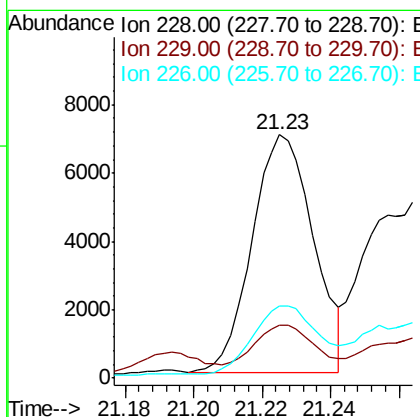
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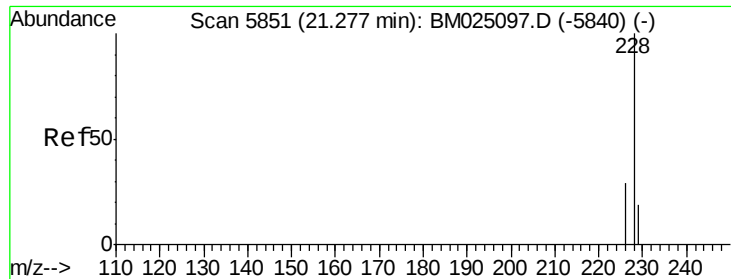
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#18
Benzo(a)anthracene
Concen: 0.124 ng/ul
RT: 21.23 min Scan# 5830
Delta R.T. -0.01 min
Lab File: BM025098.D
Acq: 27 Feb 2020 03:41

Tgt Ion	Ratio	Lower	Upper
228	100		
229	21.6	16.6	25.0
226	29.8	21.9	32.9





#19

Chrysene

Concen: 0.233 ng/ul

RT: 21.28 min Scan# 5851

Delta R.T. -0.01 min

Lab File: BM025098.D

Acq: 27 Feb 2020 03:41

Instrument :

BNA_M

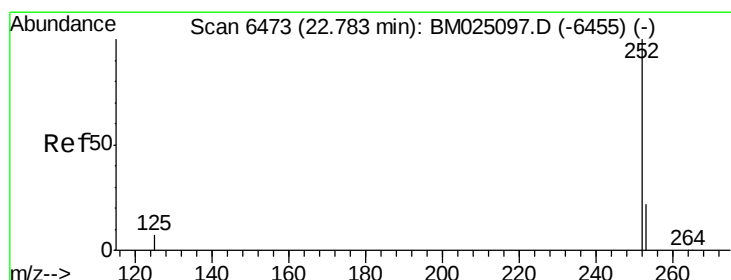
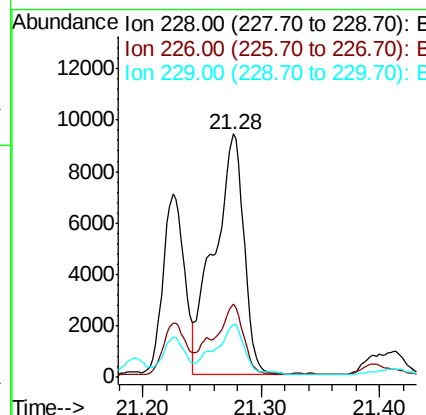
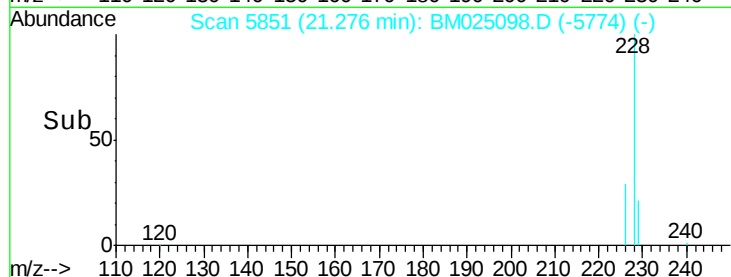
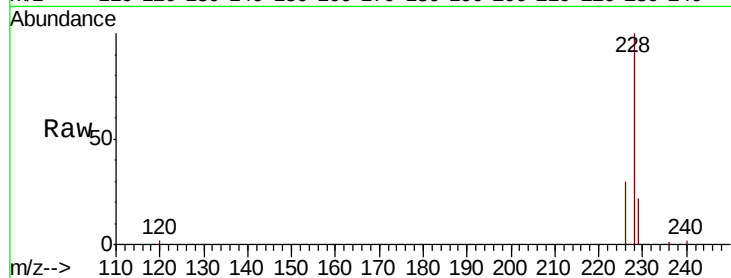
ClientSampleId :

DBCZ6

Tot Ion:	228	Resp:	16216
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.8	35.8
229	21.5	16.9	25.3

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#21

Benzo(b)fluoranthene

Concen: 0.336 ng/ul m

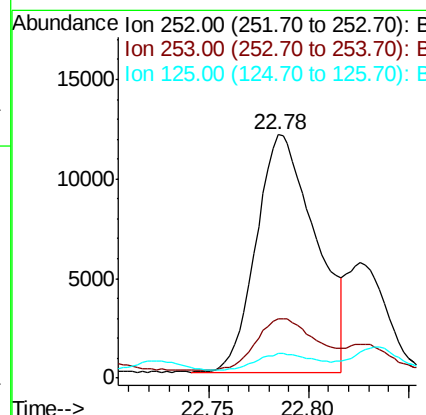
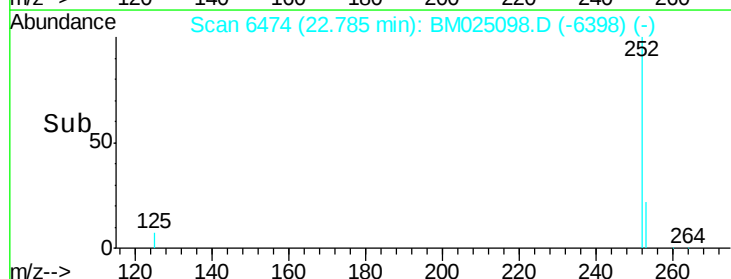
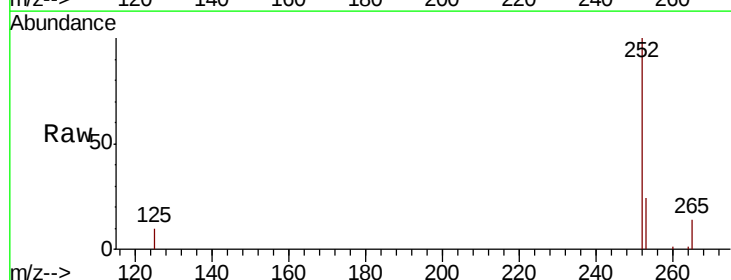
RT: 22.78 min Scan# 6474

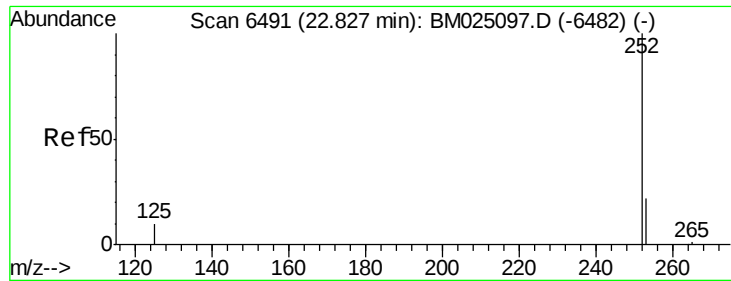
Delta R.T. -0.02 min

Lab File: BM025098.D

Acq: 27 Feb 2020 03:41

Tgt Ion:	252	Resp:	24823
Ion Ratio	Lower	Upper	
252	100		
253	24.4	0.0	49.8
125	10.0	0.0	28.6





#22

Benzo(k)fluoranthene

Concen: 0.101 ng/ul m

RT: 22.83 min Scan# 6491

Delta R.T. -0.02 min

Lab File: BM025098.D

Acq: 27 Feb 2020 03:41

Instrument :

BNA_M

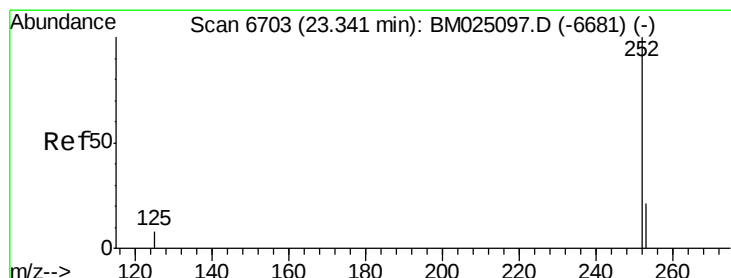
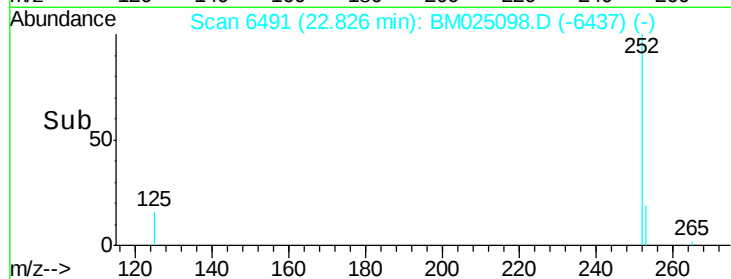
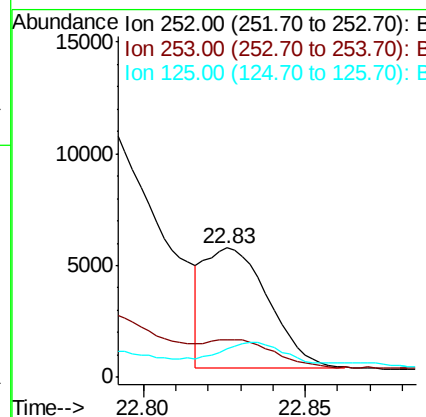
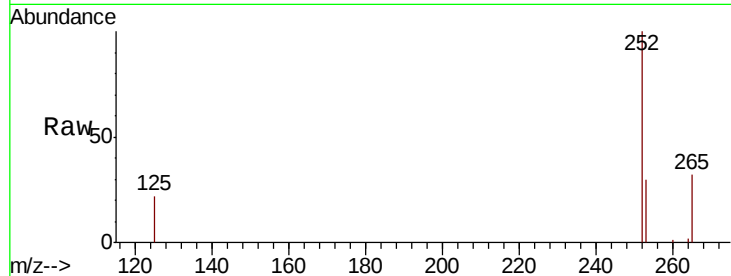
ClientSampleId :

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Tot Ion:	252	Resp:	7430
Ion Ratio	Lower	Upper	
252	100		
253	29.5	19.4	29.0#
125	22.1	10.7	16.1#

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#23

Benzo(a)pyrene

Concen: 0.109 ng/ul

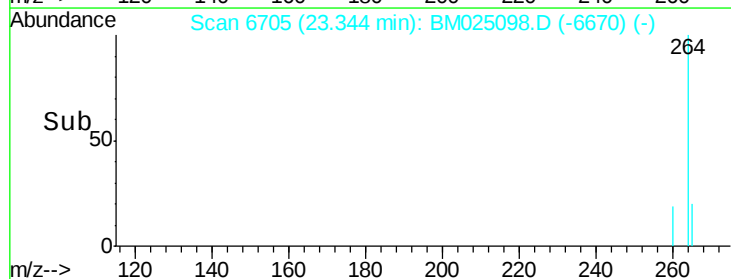
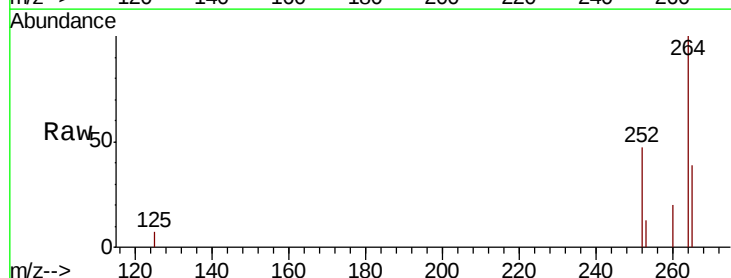
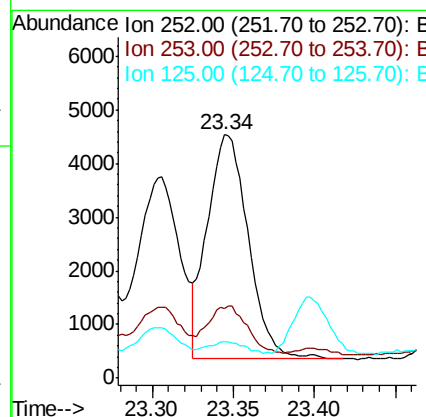
RT: 23.34 min Scan# 6705

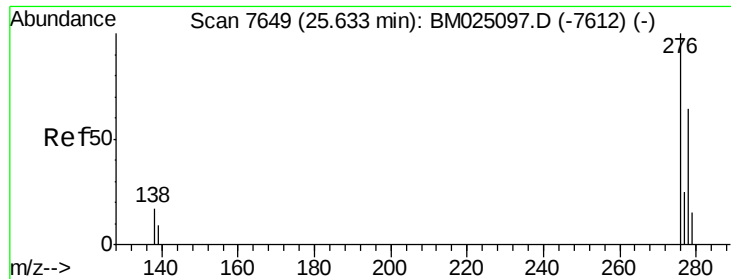
Delta R.T. -0.02 min

Lab File: BM025098.D

Acq: 27 Feb 2020 03:41

Tgt Ion:	252	Resp:	7353
Ion Ratio	Lower	Upper	
252	100		
253	28.6	20.3	30.5
125	15.0	13.0	19.4





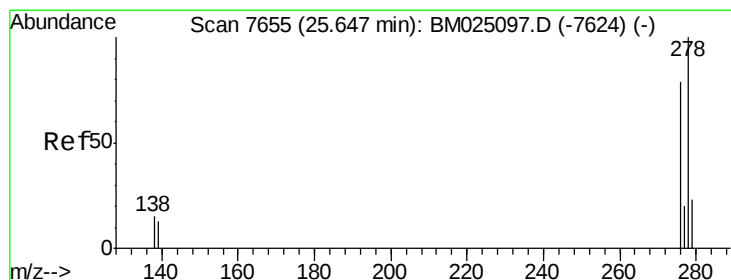
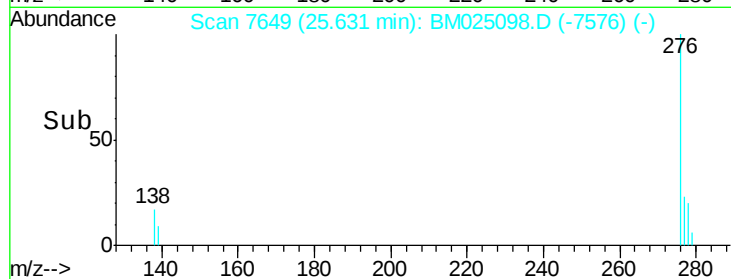
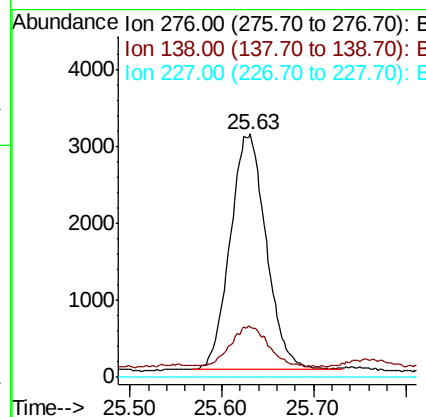
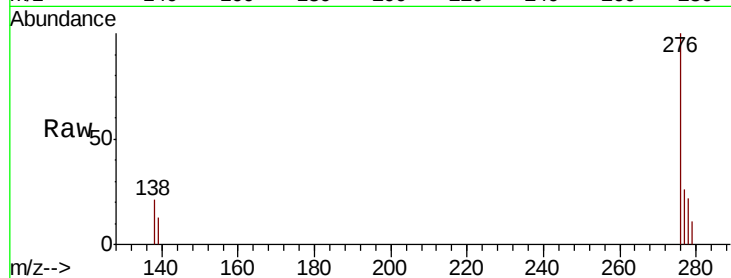
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.099 ng/uL
RT: 25.63 min Scan# 7649
Delta R.T. -0.02 min
Lab File: BM025098.D
Acq: 27 Feb 2020 03:41

Instrument :
BNA_M
ClientSampleId :
DBCZ6

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.4	0.0	0.0#
227	0.0	0.0	0.0

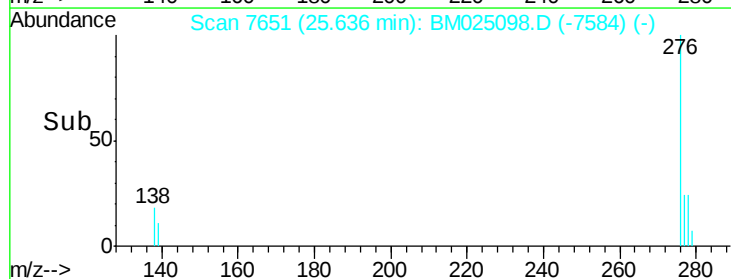
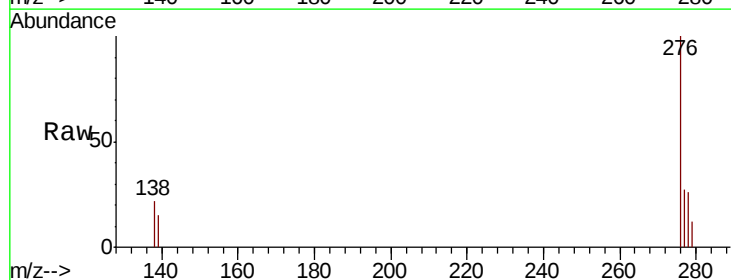
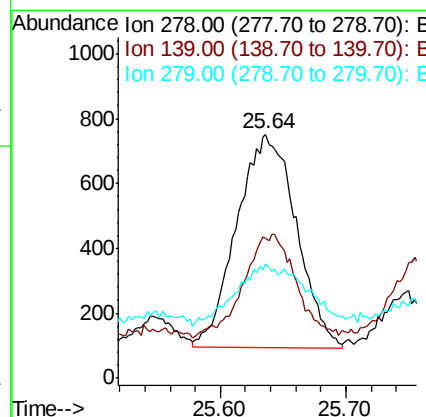
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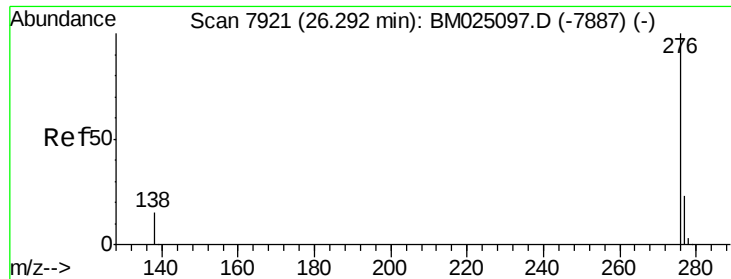
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#25
Dibenzo(a,h)anthracene
Concen: 0.031 ng/uL
RT: 25.64 min Scan# 7651
Delta R.T. -0.04 min
Lab File: BM025098.D
Acq: 27 Feb 2020 03:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	57.7	13.2	19.8#
279	46.7	21.0	31.4#





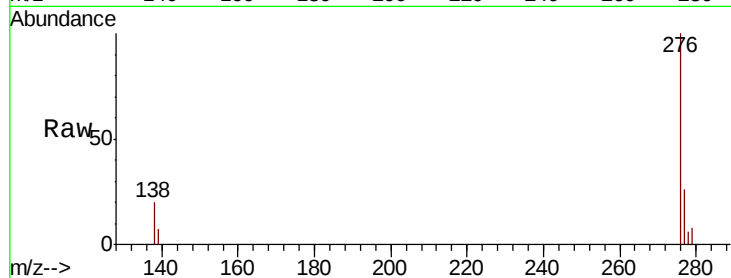
#26
 Benzo(a,h,i)perylene
 Concen: 0.090 ng/ul
 RT: 26.29 min Scan# 7922
 Delta R.T. -0.03 min
 Lab File: BM025098.D
 Acq: 27 Feb 2020 03:41

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ6

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.3	17.9	26.9
277	26.2	20.5	30.7

Manual Integrations
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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

