

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027872.D
 Acq On : 21 Nov 2020 09:32
 Operator : JU/CG
 Sample : L4710-01DL 2X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW4DL

Manual Integrations
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Quant Time: Nov 21 12:24:52 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 : Fri Nov 20 17:20:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	946	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3718	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2326	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5068	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	4058	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	3198	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	546	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1318	0.10	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.22	128	906	0.081	ng/ul#	85
12) Phenanthrene	17.70	178	3492	0.218	ng/ul	99
13) Anthracene	17.79	178	622m	0.040	ng/ul	
15) Fluoranthene	19.68	202	16650	0.938	ng/ul	99
17) Pyrene	20.04	202	14532	0.705	ng/ul	100
18) Benzo(a)anthracene	21.75	228	8290	0.506	ng/ul	97
19) Chrysene	21.80	228	10958	0.687	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	12952m	0.964	ng/ul	
22) Benzo(k)fluoranthene	23.50	252	4839m	0.368	ng/ul	
23) Benzo(a)pyrene	24.08	252	7299	0.621	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	26.68	276	4990	0.392	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.69	278	1256	0.119	ng/ul#	64
26) Benzo(g,h,i)perylene	27.46	276	4409	0.413	ng/ul	98

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

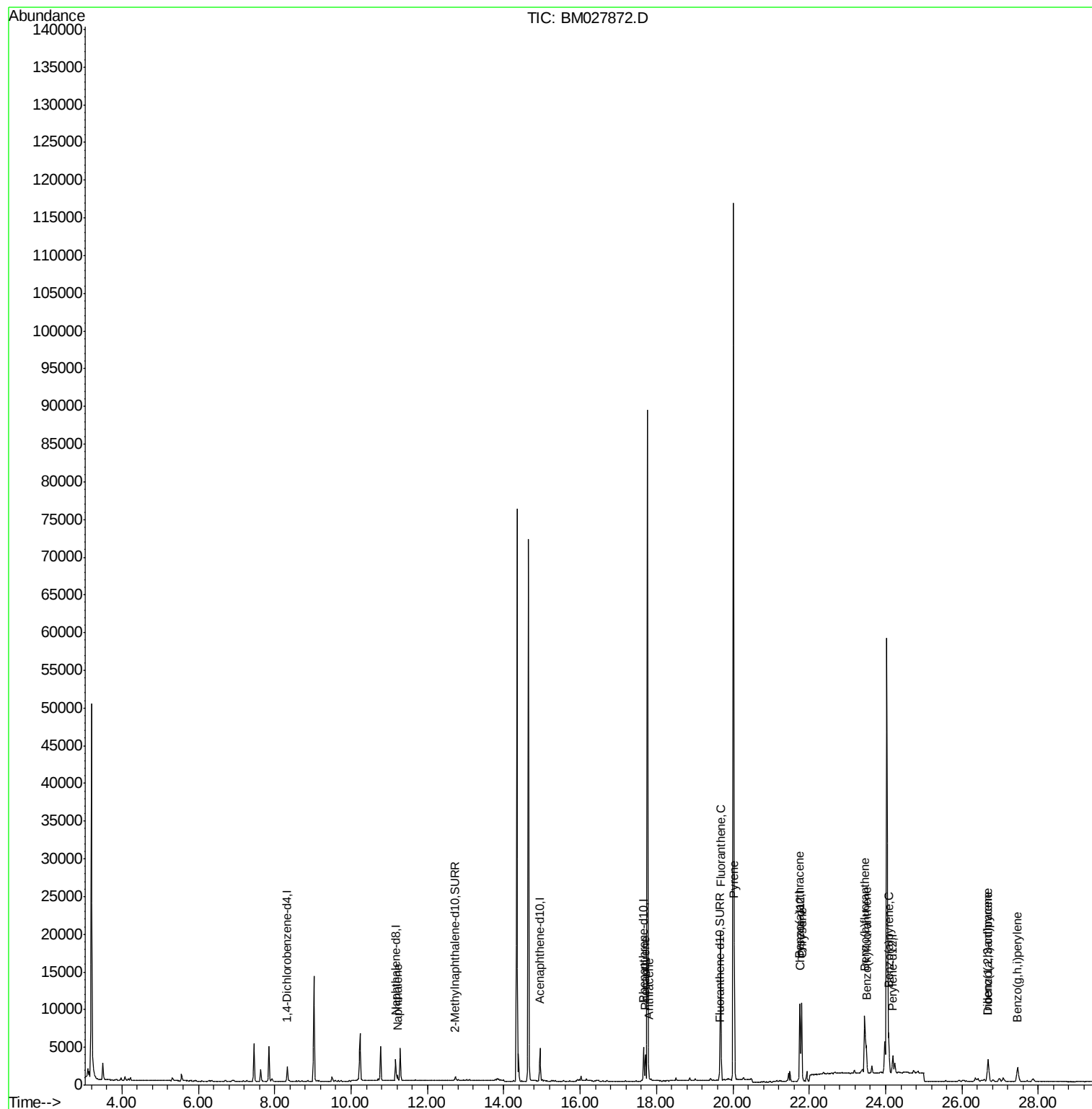
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027872.D
Acq On : 21 Nov 2020 09:32
Operator : JU/CG
Sample : L4710-01DL 2X
Misc :
ALS Vial : 26 Sample Multiplier: 1

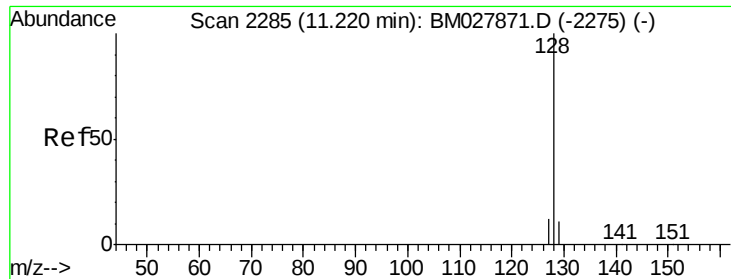
Instrument :
BNA_M
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Quant Time: Nov 21 12:24:52 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 20 17:20:22 2020
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.081 ng/ul

RT: 11.22 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BM027872.D

Acq: 21 Nov 2020 09:32

Instrument :

BNA_M

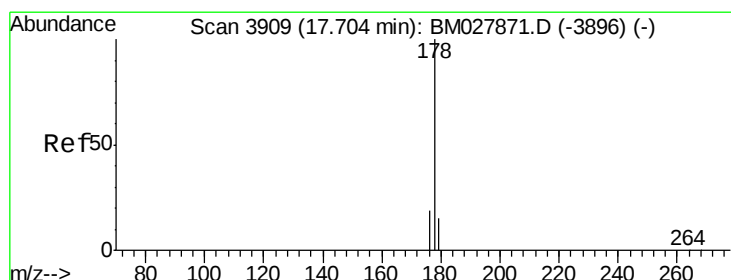
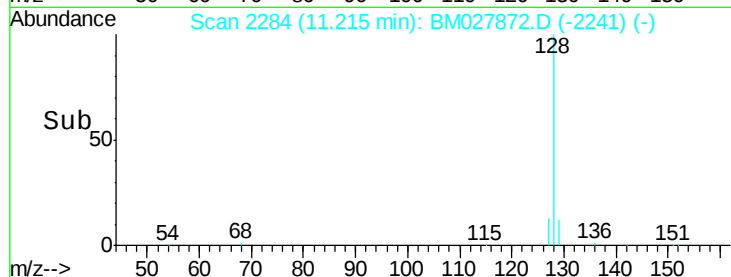
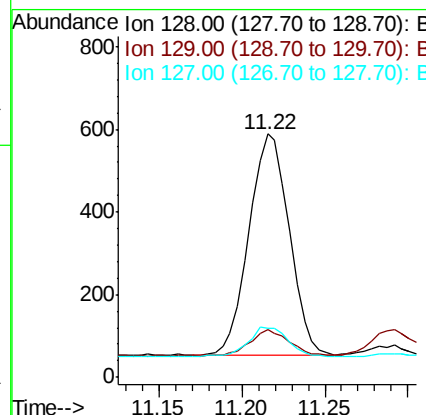
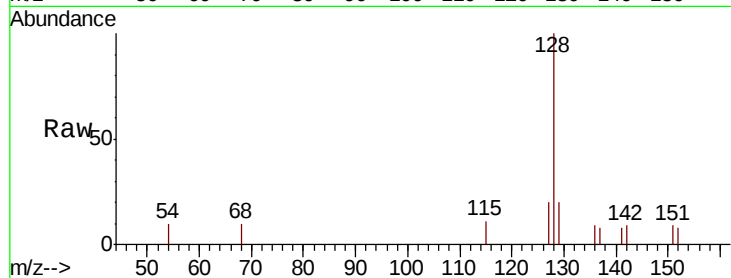
ClientSampleId :

C0AW4DL

Tot Ion:	128	Resp:	906
Ion Ratio	Lower	Upper	
128	100		
129	19.7	10.4	15.6#
127	20.4	12.0	18.0#

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#12

Phenanthrene

Concen: 0.218 ng/ul

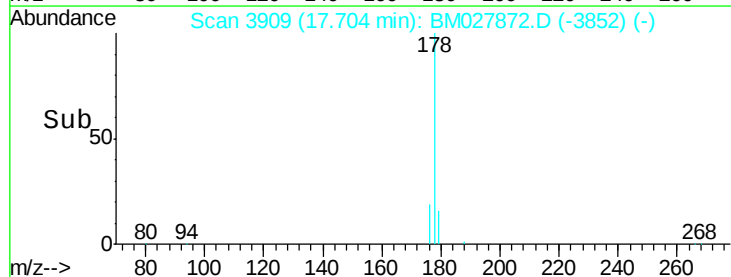
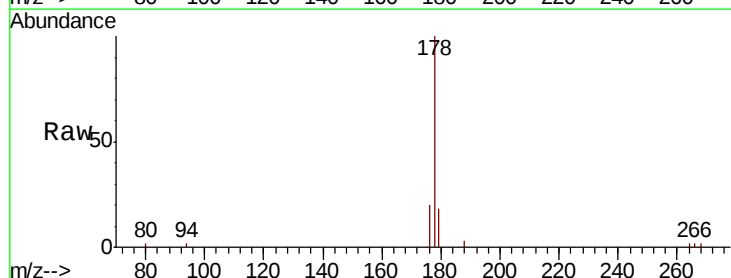
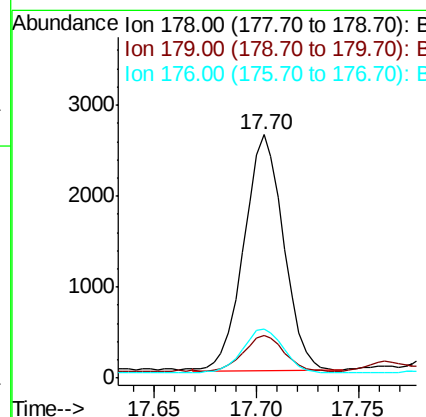
RT: 17.70 min Scan# 3909

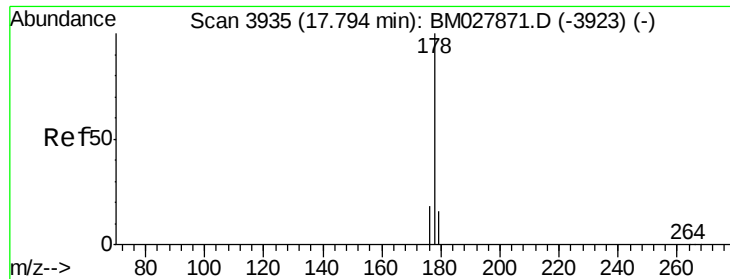
Delta R.T. -0.00 min

Lab File: BM027872.D

Acq: 21 Nov 2020 09:32

Tgt Ion:	178	Resp:	3492
Ion Ratio	Lower	Upper	
178	100		
179	17.7	13.6	20.4
176	20.3	16.1	24.1





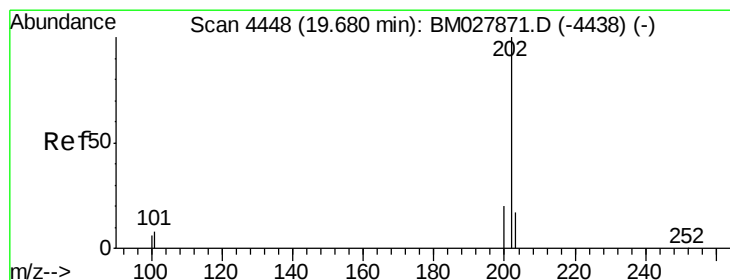
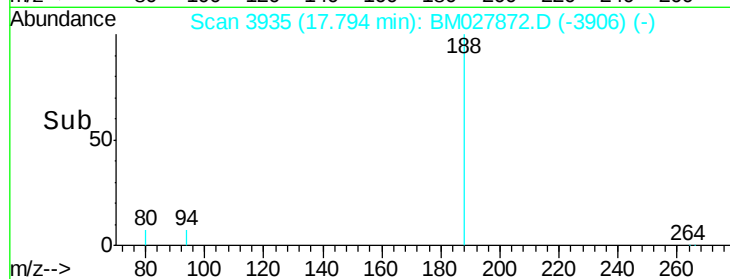
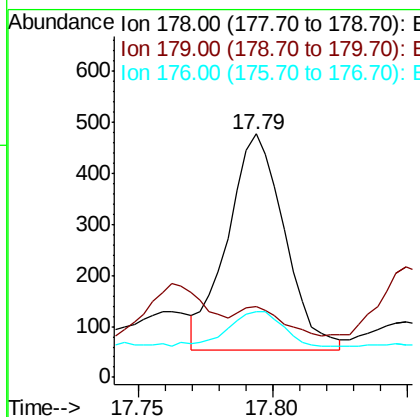
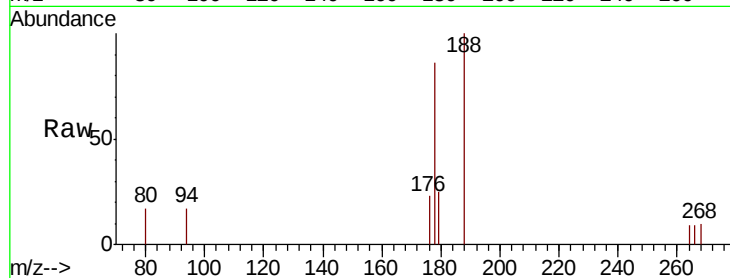
#13
 Anthracene
 Concen: 0.040 ng/ul m
 RT: 17.79 min Scan# 3935
 Delta R.T. -0.00 min
 Lab File: BM027872.D
 Acq: 21 Nov 2020 09:32

Instrument :
 BNA_M
 ClientSampleId :
 C0AW4DL

Tot Ion	Ratio	Lower	Upper
178	100		
179	29.4	13.4	20.2#
176	27.3	15.0	22.6#

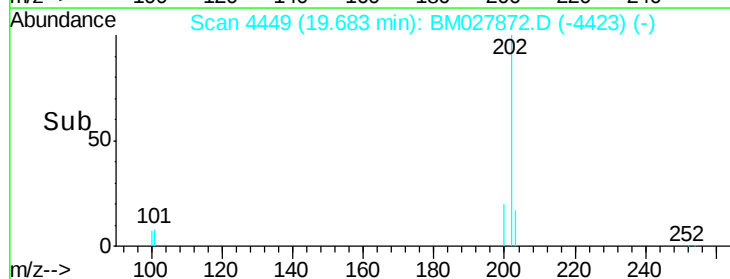
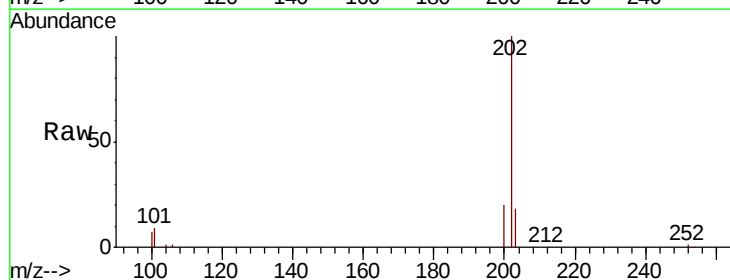
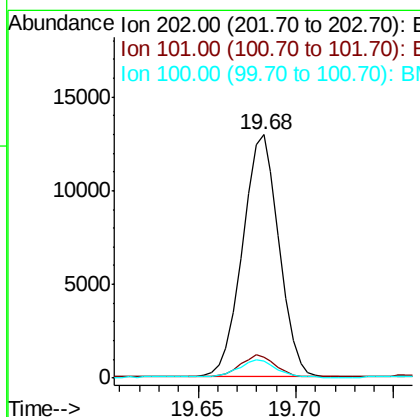
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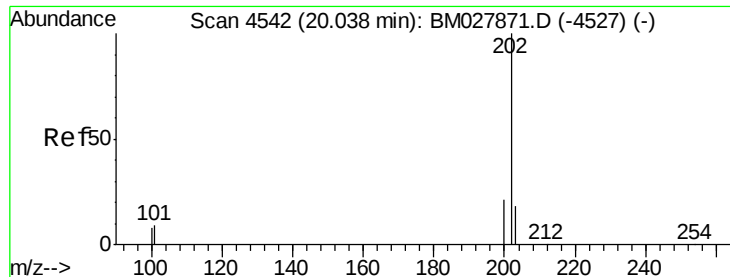
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#15
 Fluoranthene
 Concen: 0.938 ng/ul
 RT: 19.68 min Scan# 4448
 Delta R.T. -0.00 min
 Lab File: BM027872.D
 Acq: 21 Nov 2020 09:32

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	29.3
100	7.2	0.0	27.4





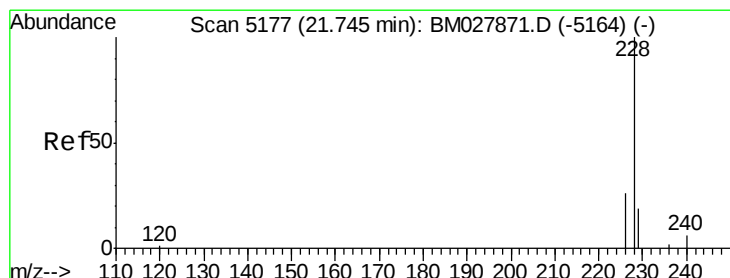
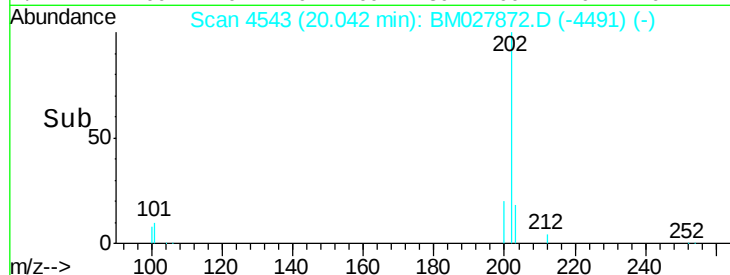
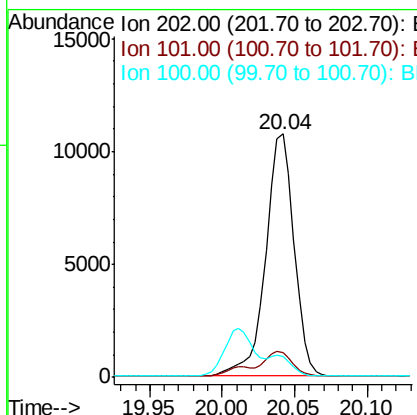
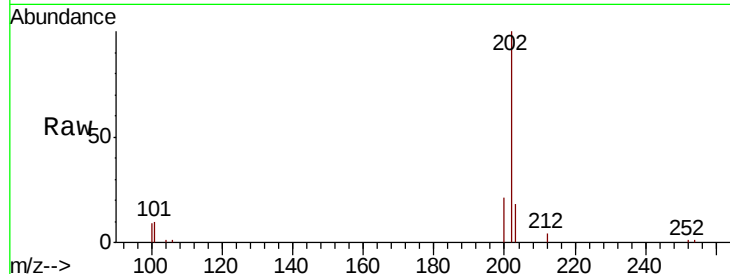
#17
Pvrene
Concen: 0.705 ng/ul
RT: 20.04 min Scan# 4543
Delta R.T. -0.00 min
Lab File: BM027872.D
Acq: 21 Nov 2020 09:32

Instrument :
BNA_M
ClientSampleId :
C0AW4DL

Tot Ion:	202	Resp:	14532
Ion Ratio	Lower	Upper	
202	100		
101	10.2	8.2	12.2
100	8.7	6.9	10.3

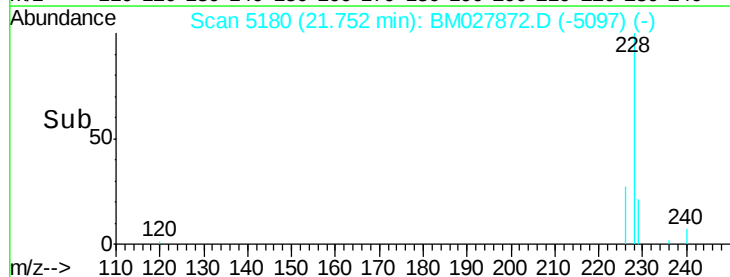
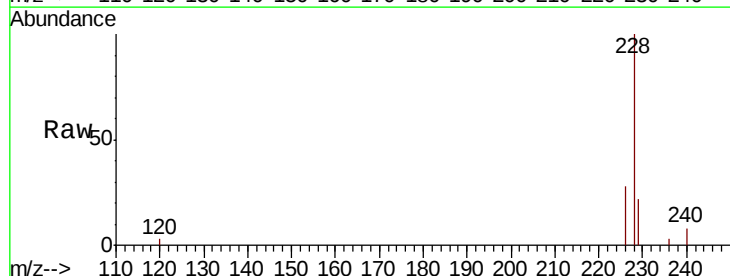
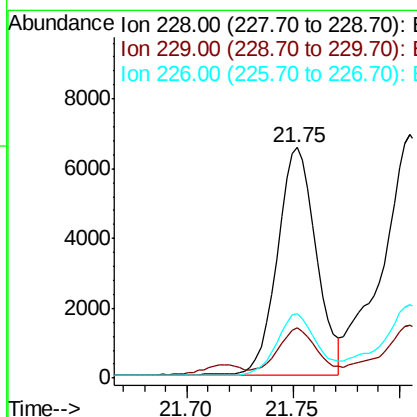
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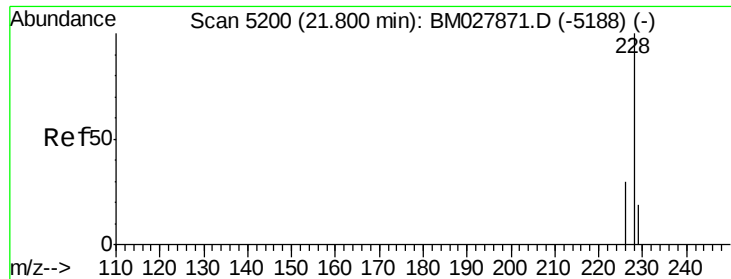
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#18
Benzo(a)anthracene
Concen: 0.506 ng/ul
RT: 21.75 min Scan# 5180
Delta R.T. -0.00 min
Lab File: BM027872.D
Acq: 21 Nov 2020 09:32

Tgt Ion:	228	Resp:	8290
Ion Ratio	Lower	Upper	
228	100		
229	21.6	16.2	24.4
226	28.1	21.5	32.3





#19

Chrysene

Concen: 0.687 ng/ul

RT: 21.80 min Scan# 5202

Delta R.T. -0.00 min

Lab File: BM027872.D

Acq: 21 Nov 2020 09:32

Instrument :

BNA_M

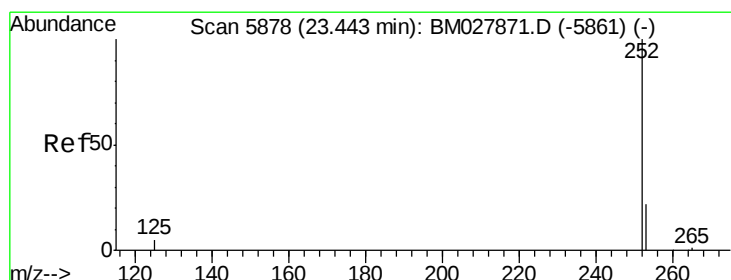
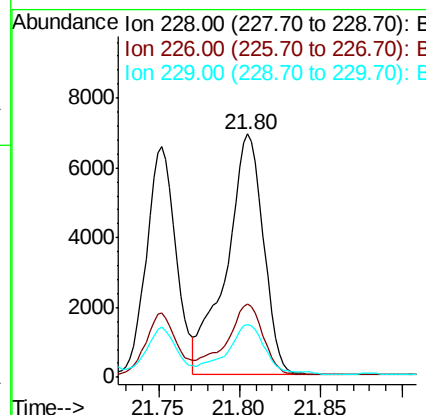
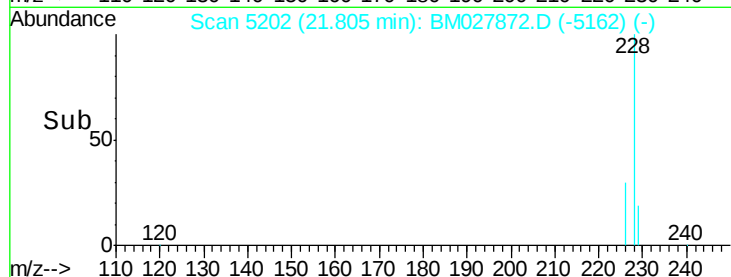
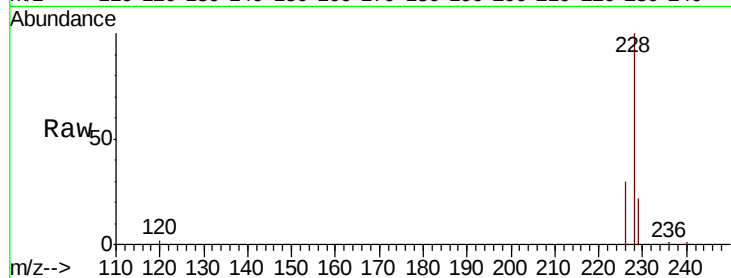
ClientSampleId :

C0AW4DL

Tot Ion:	228	Resp:	10958
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.1	36.1
229	21.8	16.6	24.8

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#21

Benzo(b)fluoranthene

Concen: 0.964 ng/ul m

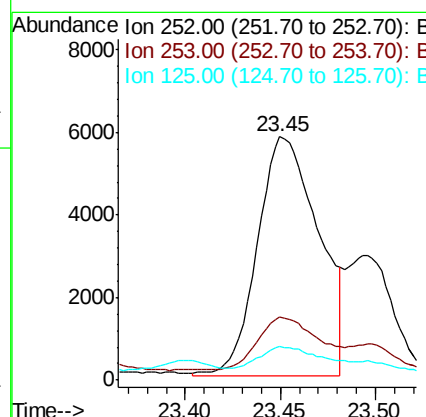
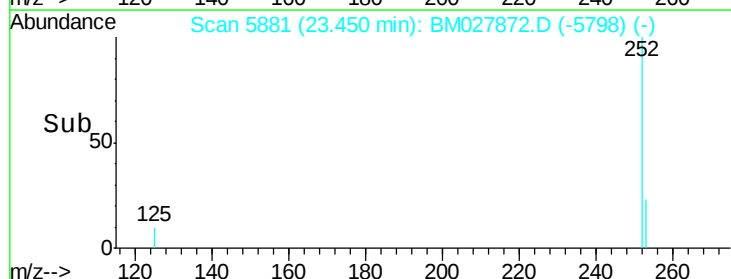
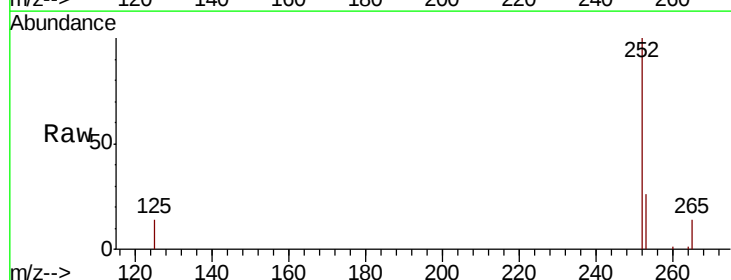
RT: 23.45 min Scan# 5881

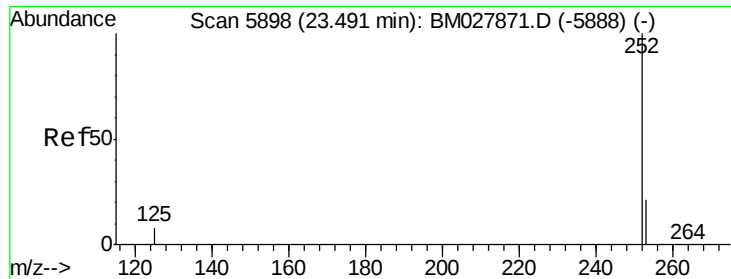
Delta R.T. -0.00 min

Lab File: BM027872.D

Acq: 21 Nov 2020 09:32

Tgt Ion:	252	Resp:	12952
Ion Ratio	Lower	Upper	
252	100		
253	25.7	0.0	59.6
125	13.7	0.0	28.4





#22

Benzo(k)fluoranthene

Concen: 0.368 ng/ul

RT: 23.50 min Scan# 5900

Delta R.T. -0.00 min

Lab File: BM027872.D

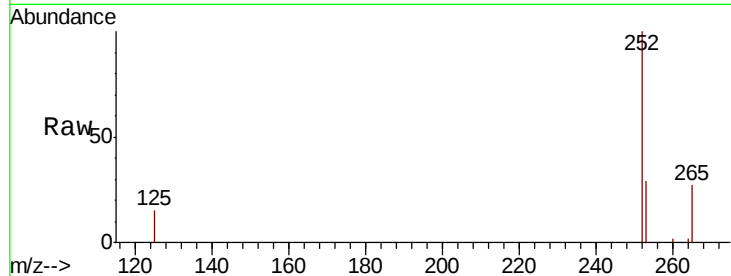
Acq: 21 Nov 2020 09:32

Instrument :
BNA_M
ClientSampleId :
C0AW4DL

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.7	23.2	34.8
125	15.5	11.8	17.6

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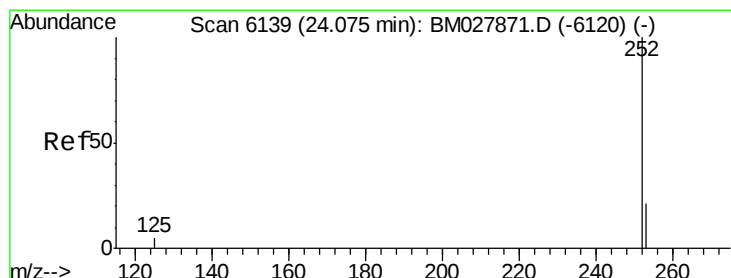
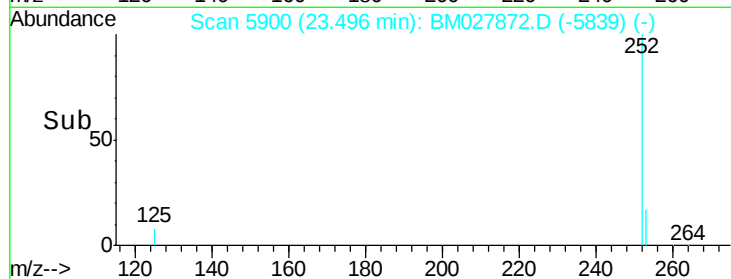
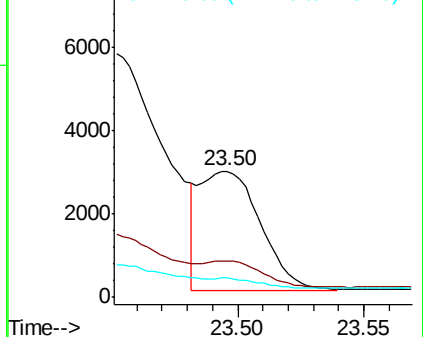


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#23

Benzo(a)pyrene

Concen: 0.621 ng/ul

RT: 24.08 min Scan# 6141

Delta R.T. -0.00 min

Lab File: BM027872.D

Acq: 21 Nov 2020 09:32

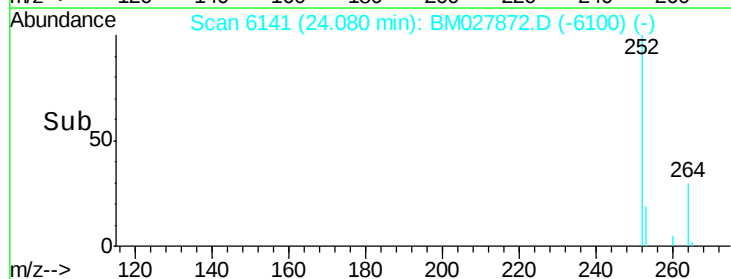
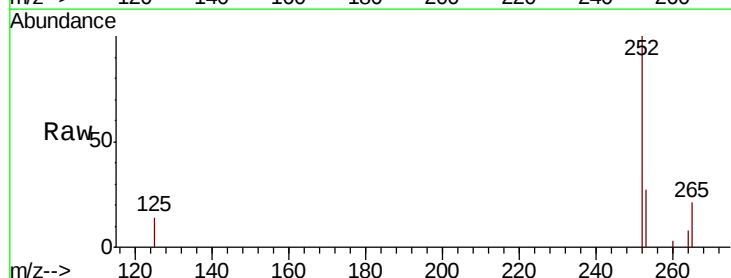
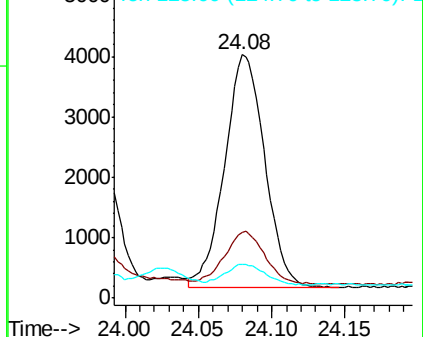
Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.0	25.2	37.8
125	13.7	13.8	20.6

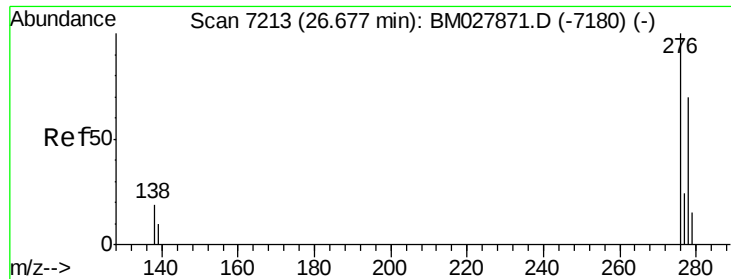
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





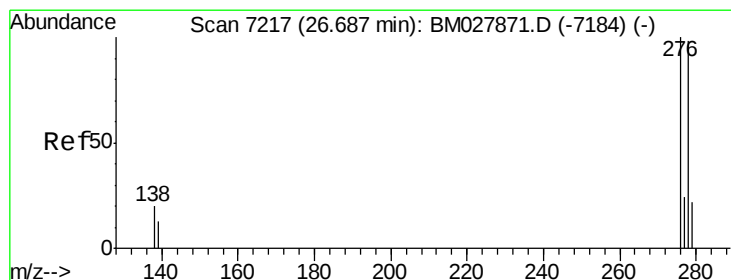
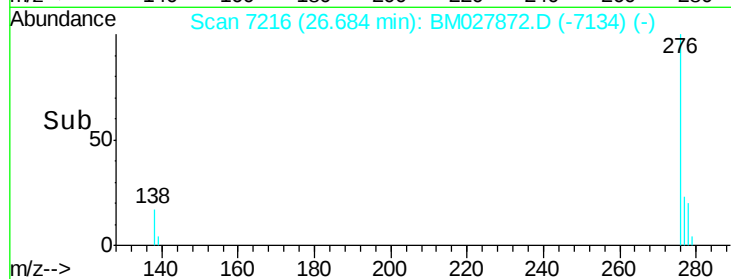
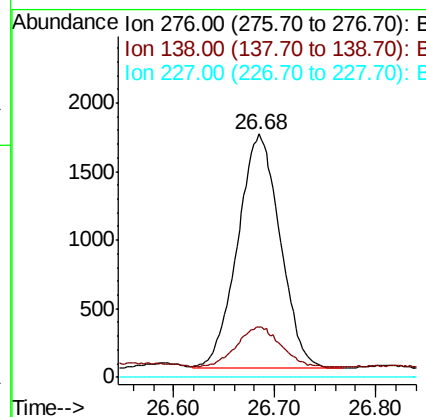
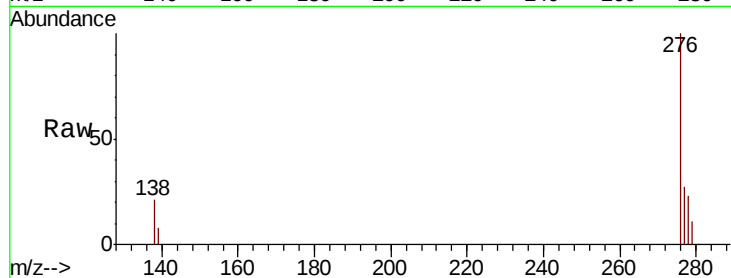
#24
Indeno(1,2,3-cd)pyrene
Concen: 0.392 ng/ul
RT: 26.68 min Scan# 7216
Delta R.T. -0.00 min
Lab File: BM027872.D
Acq: 21 Nov 2020 09:32

Instrument :
BNA_M
ClientSampleId :
C0AW4DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.7	15.7	23.5
227	0.0	0.0	0.0

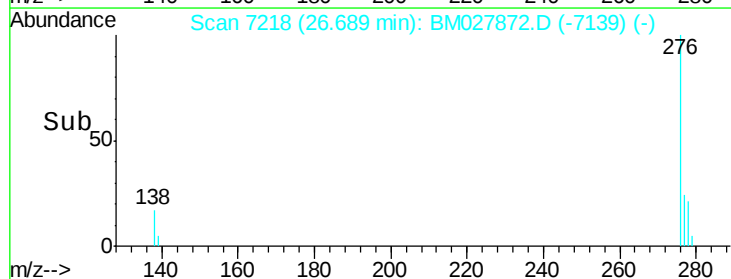
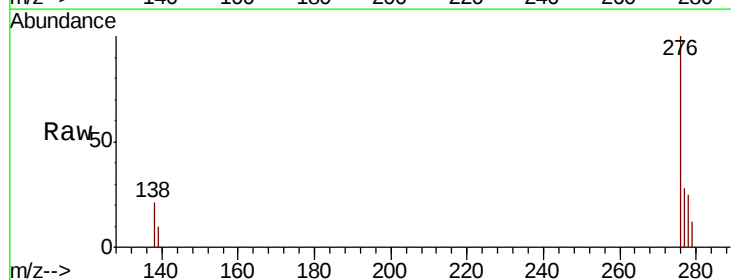
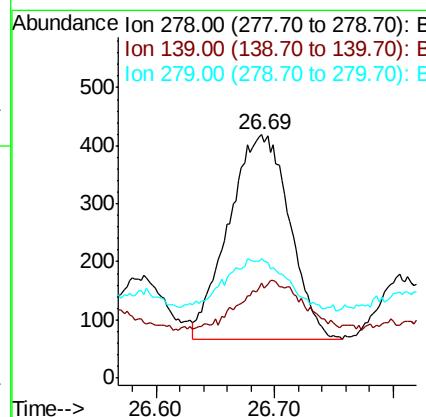
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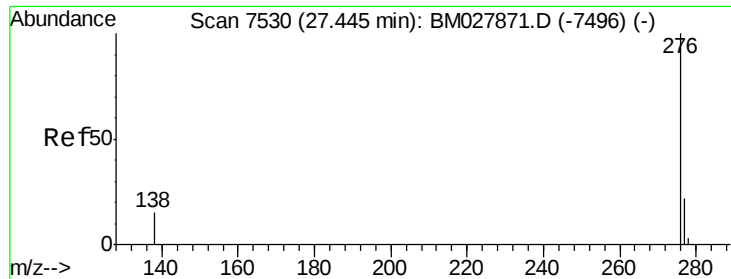
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#25
Dibenzo(a,h)anthracene
Concen: 0.119 ng/ul
RT: 26.69 min Scan# 7218
Delta R.T. -0.01 min
Lab File: BM027872.D
Acq: 21 Nov 2020 09:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	39.1	14.8	22.2#
279	48.9	25.8	38.6#





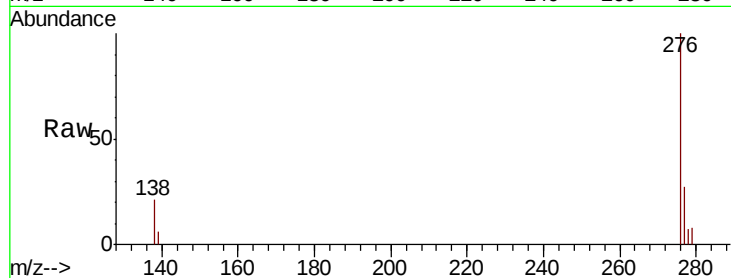
#26
 Benzo(a,h,i)perylene
 Concen: 0.413 ng/ul
 RT: 27.46 min Scan# 7535
 Delta R.T. -0.00 min
 Lab File: BM027872.D
 Acq: 21 Nov 2020 09:32

Instrument :
 BNA_M
 ClientSampleId :
 C0AW4DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	17.4	26.2
277	27.5	22.5	33.7

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

