

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
 Data File : BN000322.D
 Acq On : 12 Mar 2018 21:49
 Operator : JU/SJ
 Sample : J1843-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM62

Manual Integrations
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Quant Time: Mar 13 12:10:07 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	325240	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1529817	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	831945	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1715527	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1662223	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1471689	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.76	160	2513747	30.44	ng/ul	0.00
10) Fluorene-d10	16.04	176	1645828	29.43	ng/ul	0.00
14) Anthracene-d10	17.88	188	2437136	30.41	ng/ul	0.00
18) Pyrene-d10	20.13	212	2655563	32.66	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2165373	32.22	ng/ul	0.00

Target Compounds

					Qvalue	
8) Acenaphthylene	14.79	152	113510	1.368	ng/ul	99
13) Phenanthrene	17.82	178	778955	7.917	ng/ul	100
15) Anthracene	17.91	178	122749	1.230	ng/ul	98
16) Fluoranthene	19.80	202	1578732	14.852	ng/ul#	94
19) Pyrene	20.16	202	1319147	12.570	ng/ul#	89
20) Benzo(a)anthracene	21.88	228	577385	5.587	ng/ul	95
21) Chrysene	21.93	228	672231	6.855	ng/ul	97
23) Benzo(b)fluoranthene	23.62	252	993034	11.316	ng/ul#	96
24) Benzo(k)fluoranthene	23.66	252	241068m	2.935	ng/ul	
26) Benzo(a)pyrene	24.27	252	597457	7.153	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.93	276	403317	4.479	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.93	278	85980	1.165	ng/ul#	80
29) Benzo(g,h,i)perylene	27.72	276	357744	4.758	ng/ul#	88

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

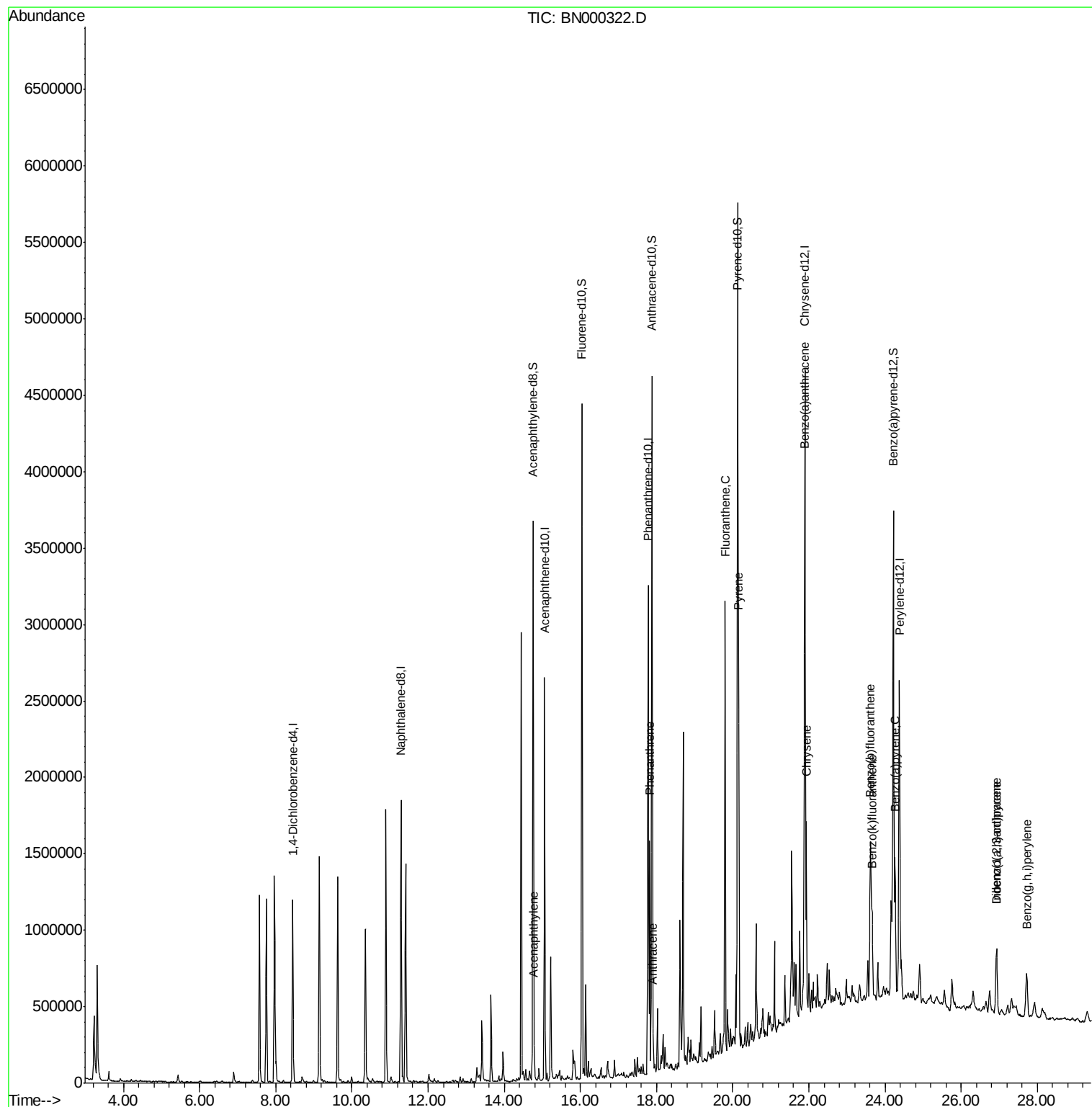
Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
Data File : BN000322.D
Acq On : 12 Mar 2018 21:49
Operator : JU/SJ
Sample : J1843-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

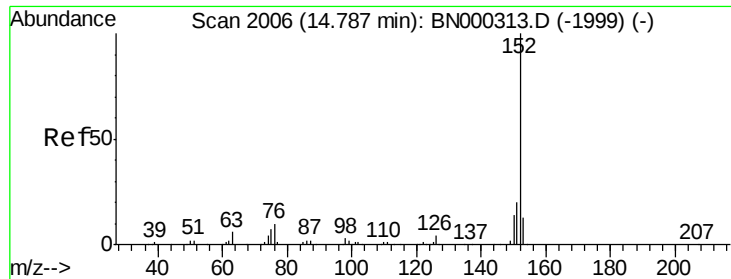
Instrument :
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Quant Time: Mar 13 12:10:07 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration





#8

Acenaphthylene

Concen: 1.368 ng/ul

RT: 14.79 min Scan# 2006

Delta R.T. -0.00 min

Lab File: BN000322.D

Acq: 12 Mar 2018 21:49

Instrument :

BNA_N

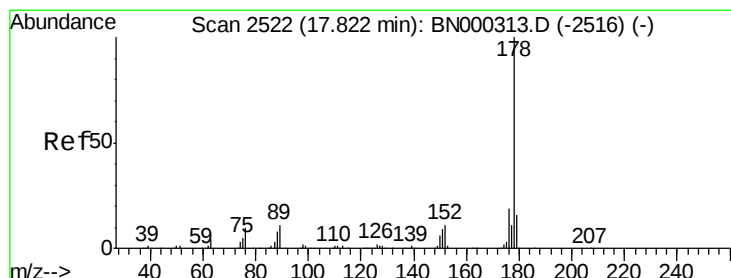
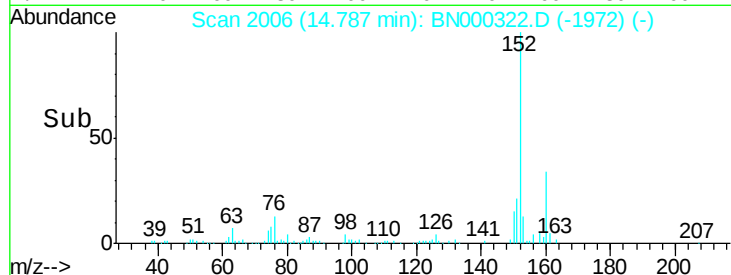
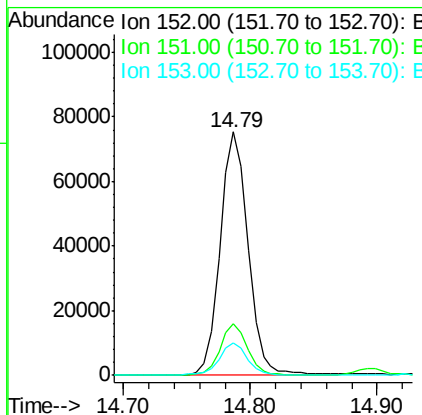
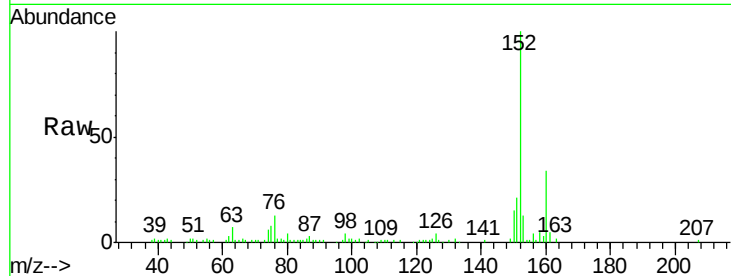
ClientSampled :

DAM62

Tgt Ion:	152	Resp:	113510
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.7	25.1
153	13.2	10.2	15.4

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#13

Phenanthrene

Concen: 7.917 ng/ul

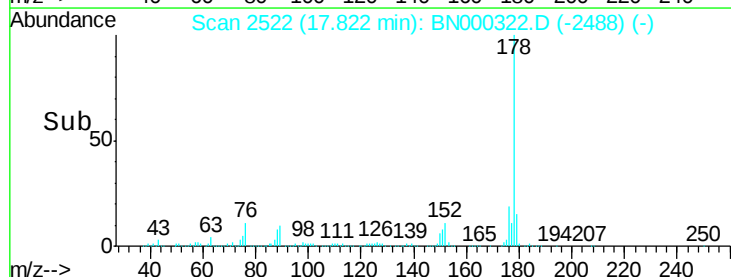
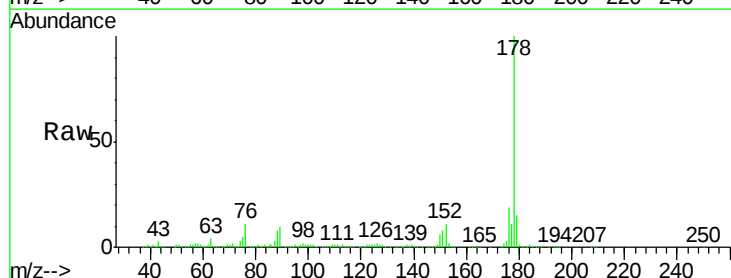
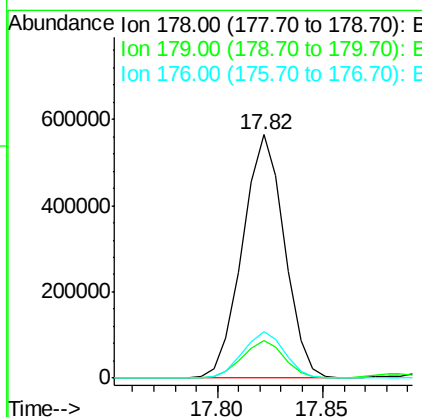
RT: 17.82 min Scan# 2522

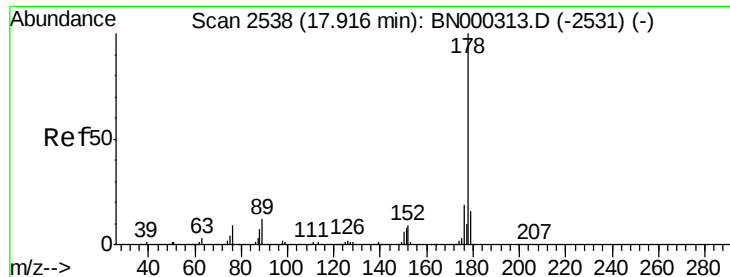
Delta R.T. -0.00 min

Lab File: BN000322.D

Acq: 12 Mar 2018 21:49

Tgt Ion:	178	Resp:	778955
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.3	18.5
176	19.1	15.1	22.7





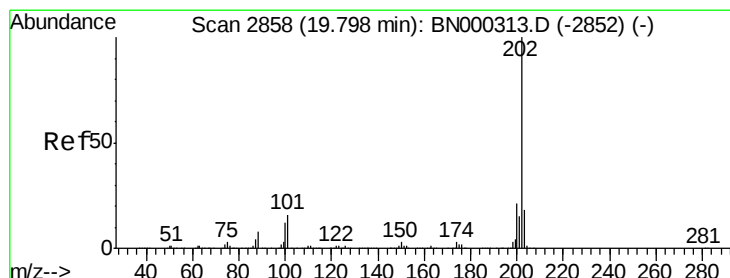
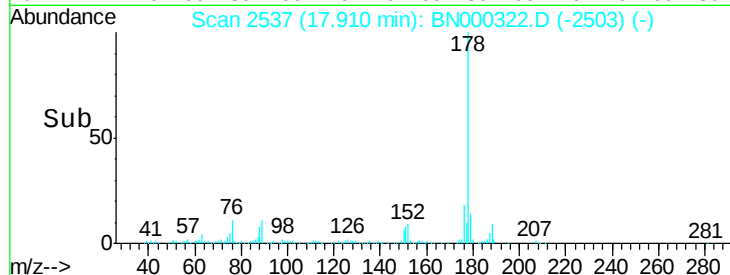
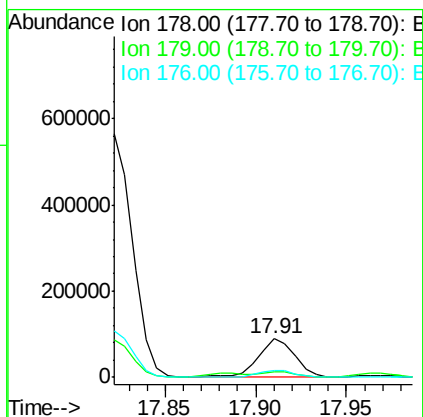
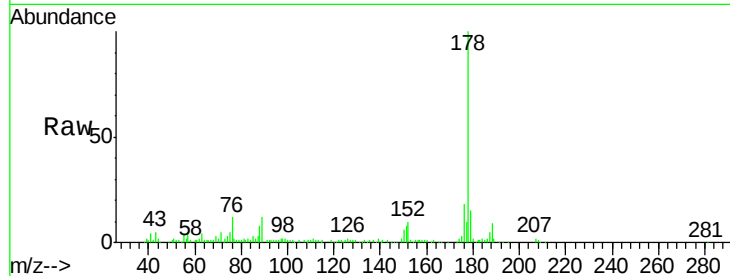
#15
 Anthracene
 Concen: 1.230 ng/ul
 RT: 17.91 min Scan# 2537
 Delta R.T. -0.00 min
 Lab File: BN000322.D
 Acq: 12 Mar 2018 21:49

Instrument :
 BNA_N
 ClientSampleId :
 DAM62

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.6	11.8	17.8
176	17.7	15.2	22.8

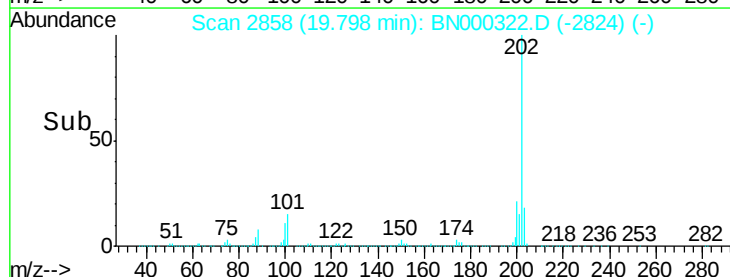
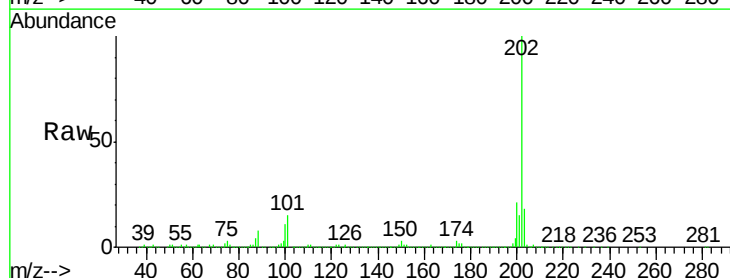
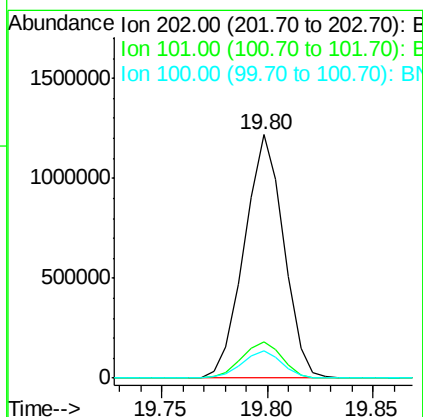
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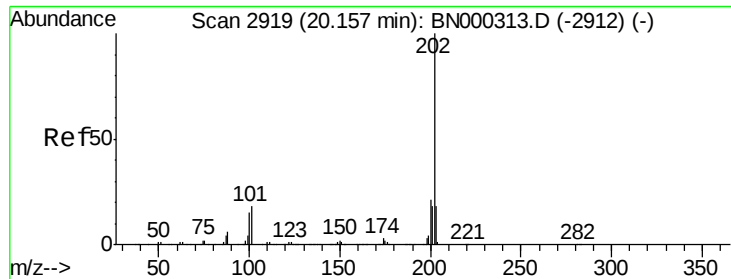
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#16
 Fluoranthene
 Concen: 14.852 ng/ul
 RT: 19.80 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BN000322.D
 Acq: 12 Mar 2018 21:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.1	9.9	14.9#
100	11.3	7.4	11.0#





#19

Pyrene

Concen: 12.570 ng/ul

RT: 20.16 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BN000322.D

Acq: 12 Mar 2018 21:49

Instrument :

BNA_N

ClientSampleId :

DAM62

Tgt Ion:202 Resp: 1319147

Ion Ratio Lower Upper

202 100

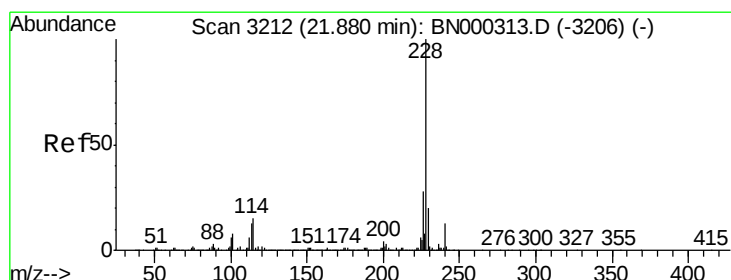
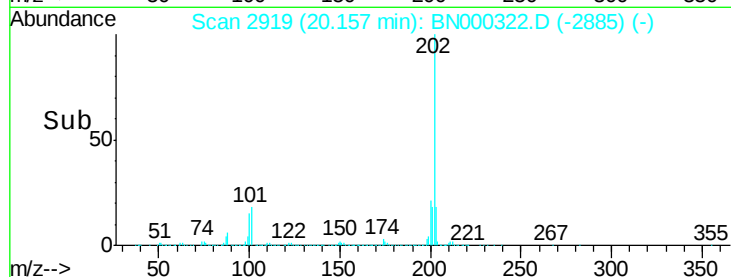
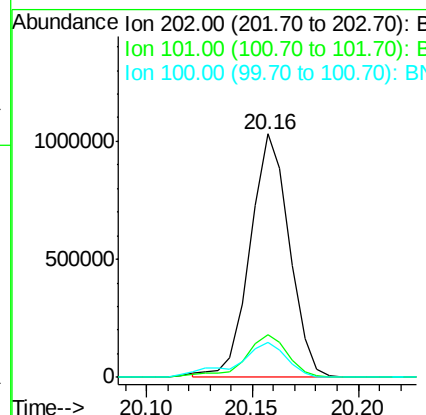
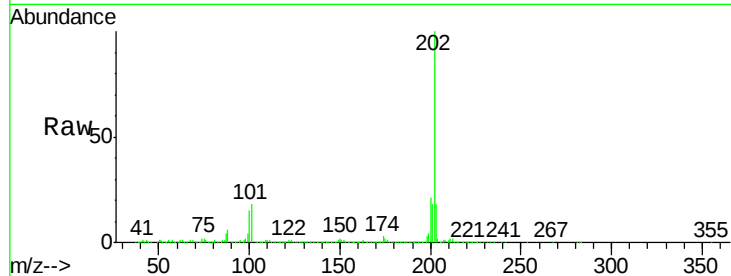
101 17.8 11.0 16.4#

100 14.5 8.1 12.1#

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#20

Benzo(a)anthracene

Concen: 5.587 ng/ul

RT: 21.88 min Scan# 3212

Delta R.T. 0.01 min

Lab File: BN000322.D

Acq: 12 Mar 2018 21:49

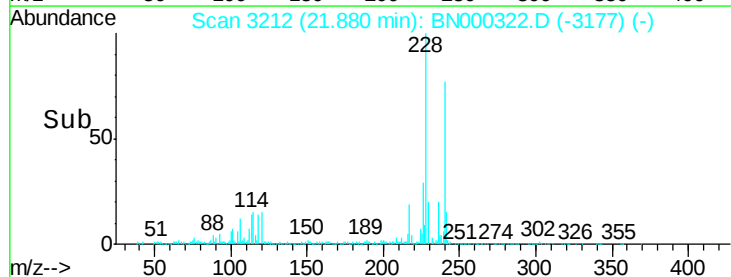
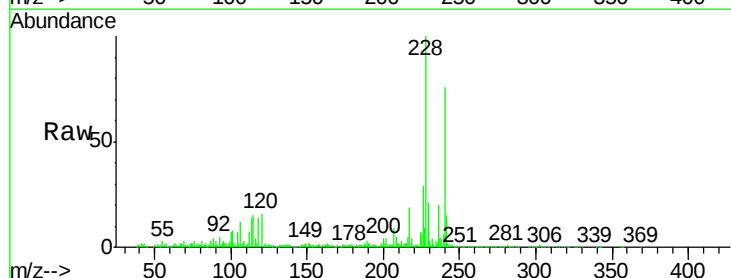
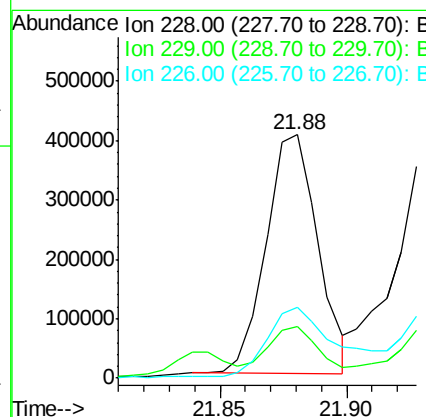
Tgt Ion:228 Resp: 577385

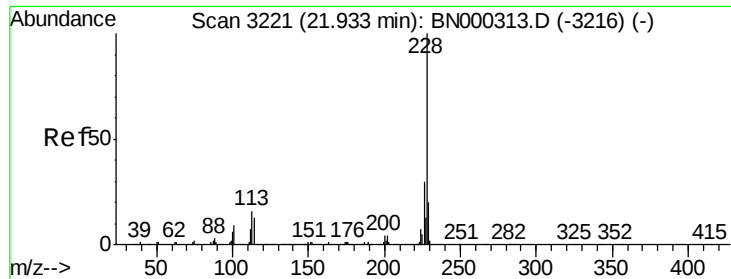
Ion Ratio Lower Upper

228 100

229 21.2 15.7 23.5

226 29.2 21.1 31.7





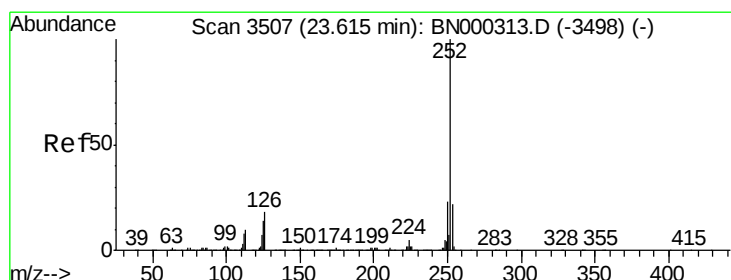
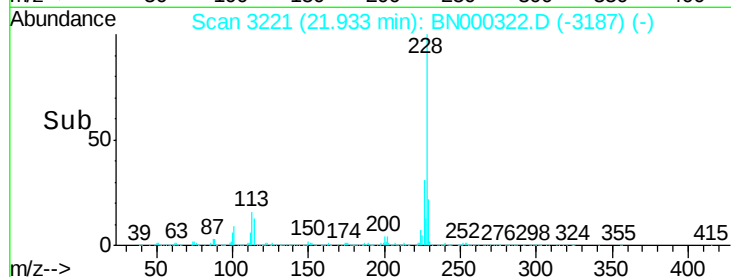
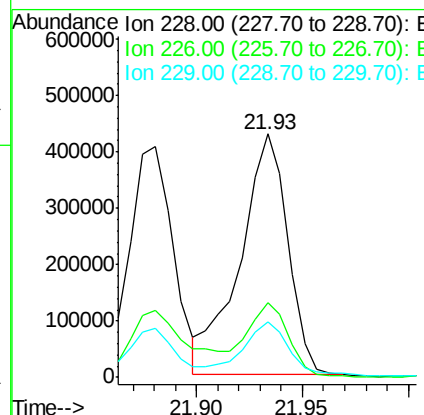
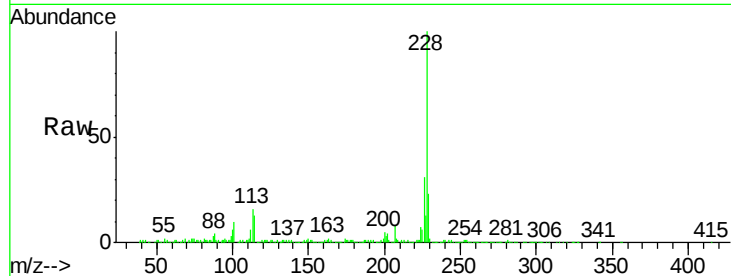
#21
Chrysene
Concen: 6.855 ng/ul
RT: 21.93 min Scan# 3221
Delta R.T. -0.00 min
Lab File: BN000322.D
Acq: 12 Mar 2018 21:49

Instrument :
BNA_N
ClientSampleId :
DAM62

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.5	36.7
229	22.7	15.8	23.8

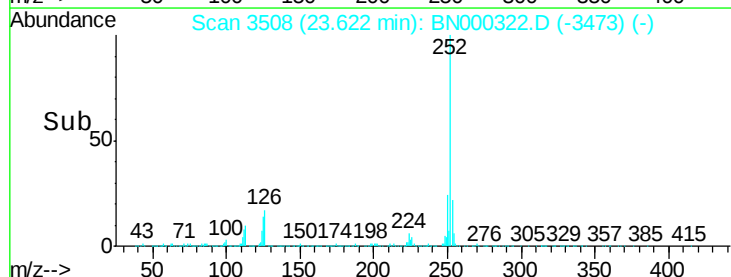
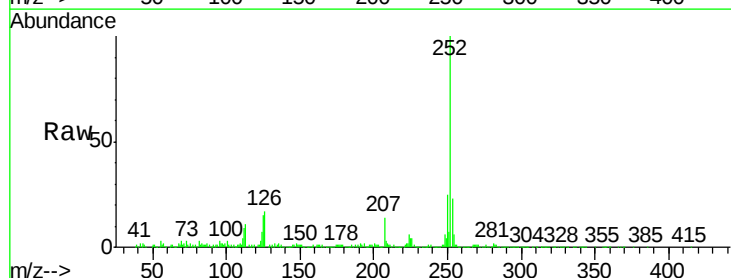
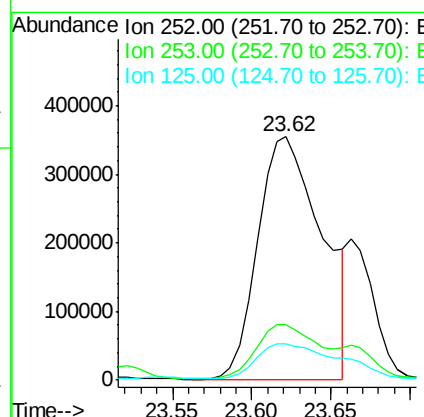
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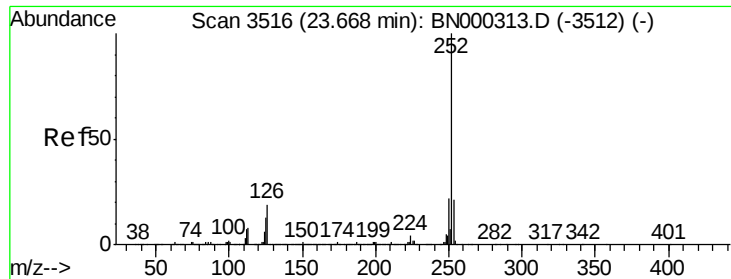
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#23
Benzo(b)fluoranthene
Concen: 11.316 ng/ul
RT: 23.62 min Scan# 3508
Delta R.T. 0.01 min
Lab File: BN000322.D
Acq: 12 Mar 2018 21:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	14.9	8.0	12.0#





#24

Benzo(k)fluoranthene

Concen: 2.935 ng/ul m

RT: 23.66 min Scan# 3515

Delta R.T. -0.00 min

Lab File: BN000322.D

Acq: 12 Mar 2018 21:49

Instrument :

BNA_N

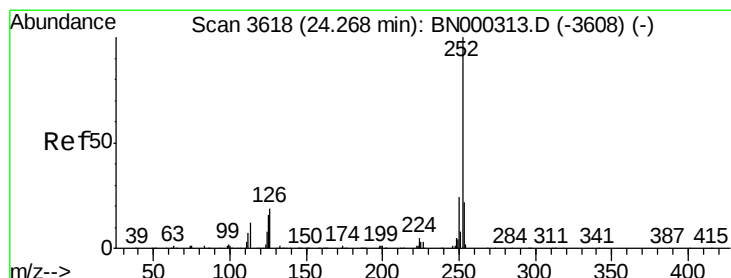
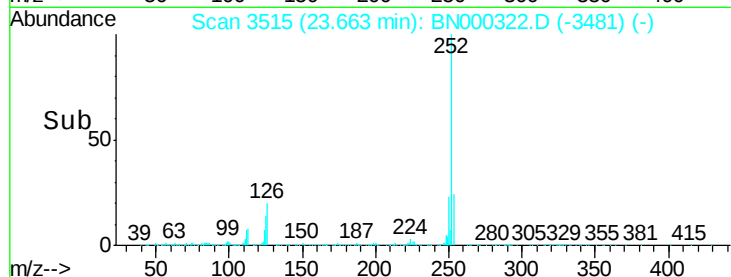
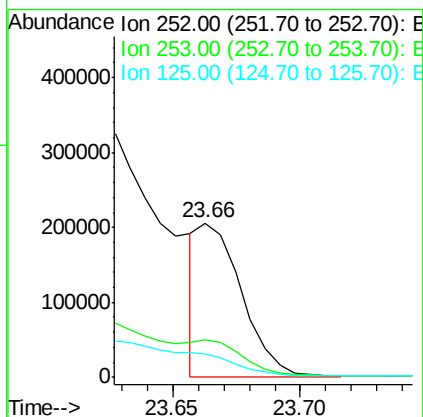
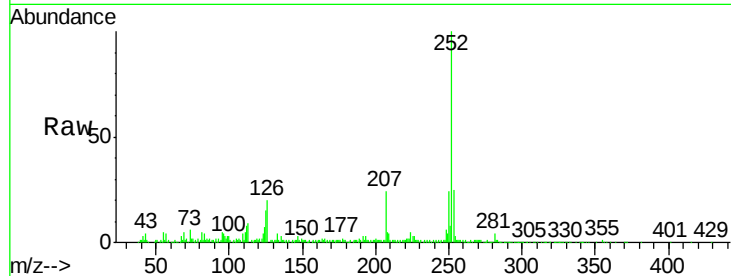
ClientSampled :

DAM62

Tgt Ion:	252	Resp:	241068
Ion Ratio	Lower	Upper	
252	100		
253	24.6	18.0	27.0
125	15.0	8.1	12.1#

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#26

Benzo(a)pyrene

Concen: 7.153 ng/ul

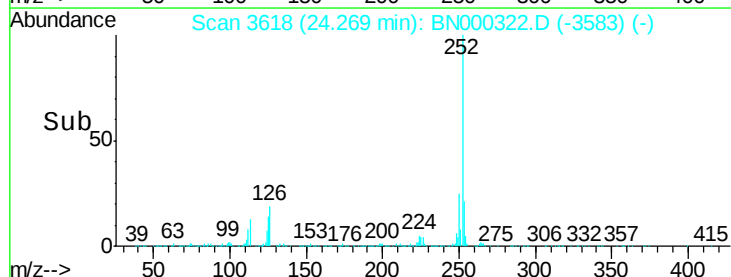
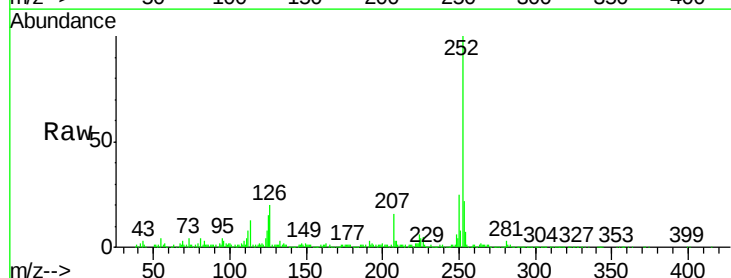
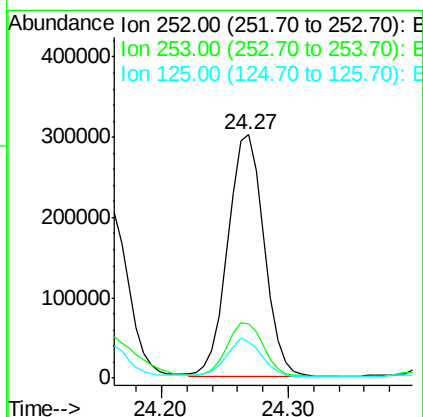
RT: 24.27 min Scan# 3618

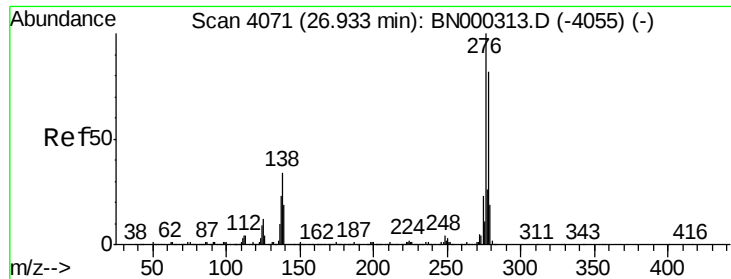
Delta R.T. 0.01 min

Lab File: BN000322.D

Acq: 12 Mar 2018 21:49

Tgt Ion:	252	Resp:	597457
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.2	25.8
125	14.9	8.2	12.4#





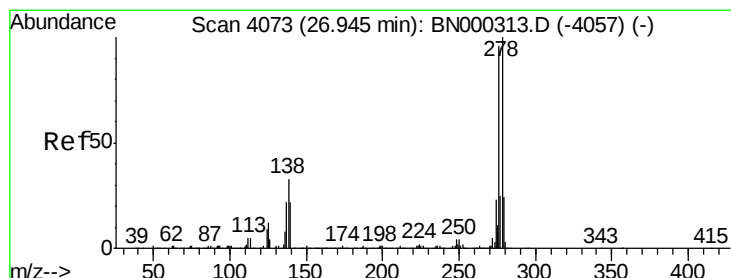
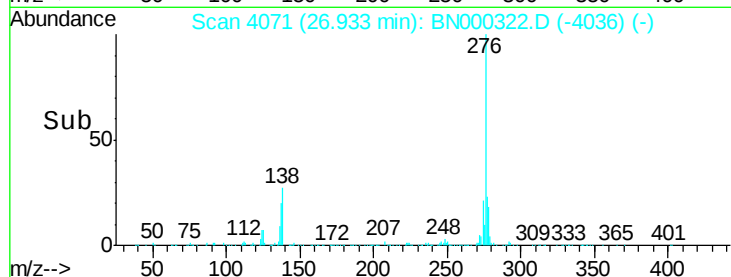
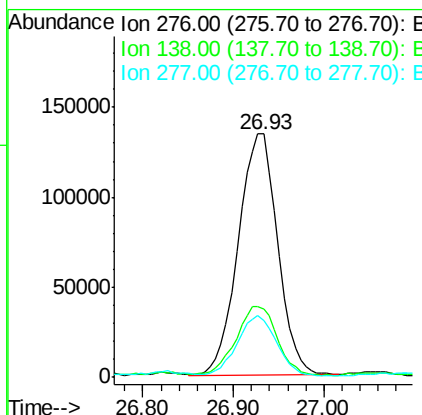
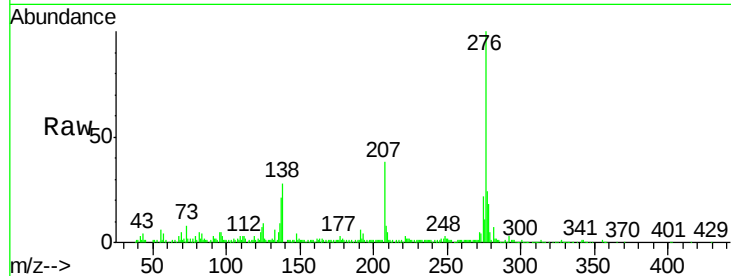
#27
 Indeno(1,2,3-cd)pyrene
 Concen: 4.479 ng/ul
 RT: 26.93 min Scan# 4071
 Delta R.T. 0.01 min
 Lab File: BN000322.D
 Acq: 12 Mar 2018 21:49

Instrument :
 BNA_N
 ClientSampleId :
 DAM62

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.0	14.4	21.6#
277	23.6	18.0	27.0

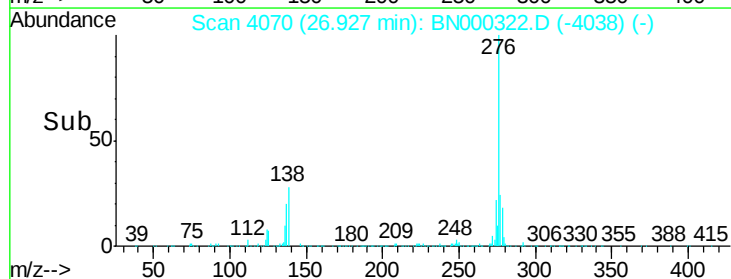
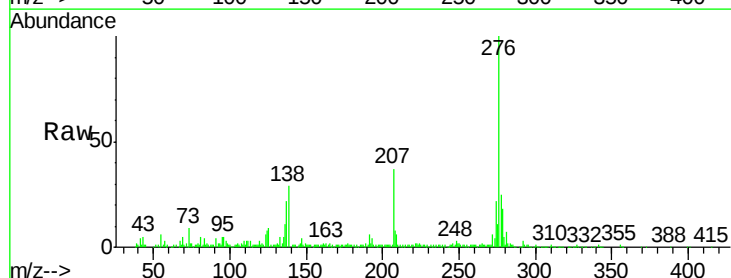
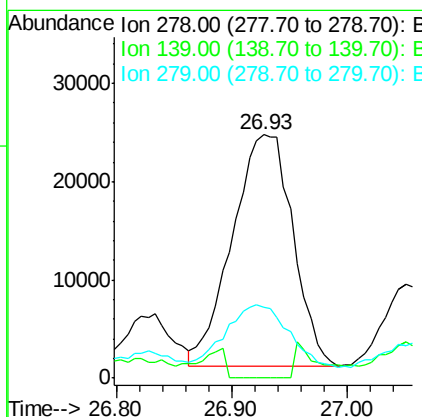
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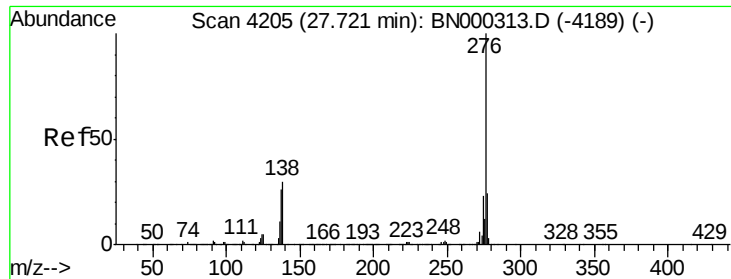
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#28
 Dibenzo(a,h)anthracene
 Concen: 1.165 ng/ul
 RT: 26.93 min Scan# 4070
 Delta R.T. -0.01 min
 Lab File: BN000322.D
 Acq: 12 Mar 2018 21:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.2	18.4#
279	28.9	19.2	28.8#





#29

Benzo(g,h,i)perylene

Concen: 4.758 ng/ul

RT: 27.72 min Scan# 4204

Delta R.T. -0.00 min

Lab File: BN000322.D

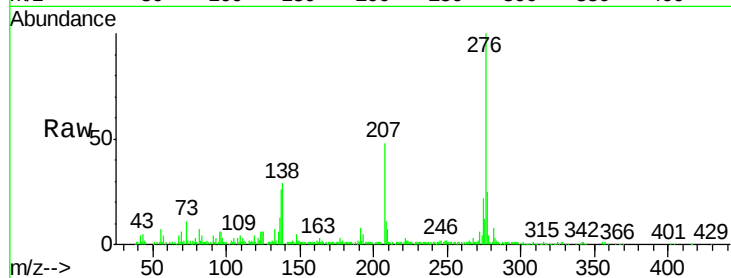
Acq: 12 Mar 2018 21:49

Instrument :

BNA_N

ClientSampleId :

DAM62



Tgt	Ion	276	Resp:	357744
Ion	Ratio	100	Lower	Upper
276	100			
138	29.1	15.3	22.9#	
277	25.4	19.0	28.4	

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