

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
 Data File : BN003754.D
 Acq On : 07 Dec 2018 05:54
 Operator : JU/SJ
 Sample : J6227-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E62

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Quant Time: Dec 07 08:09:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 07 04:08:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	6244	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	25662	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	13672	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	30213	0.40	ng/ul	0.00
16) Chrysene-d12	21.39	240	25329	0.40	ng/ul	0.00
20) Perylene-d12	23.70	264	19006m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5656	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	12426	0.14	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.68	128	1537	0.021	ng/ul#	87
5) 2-Methylnaphthalene	12.29	142	2407	0.048	ng/ul	98
12) Phenanthrene	17.26	178	43256	0.436	ng/ul	99
13) Anthracene	17.34	178	2123	0.026	ng/ul#	90
15) Fluoranthene	19.27	202	8730	0.075	ng/ul	91
17) Pyrene	19.63	202	38593	0.425	ng/ul	99
18) Benzo(a)anthracene	21.38	228	16393m	0.205	ng/ul	
19) Chrysene	21.43	228	31317	0.342	ng/ul	97
21) Benzo(b)fluoranthene	23.00	252	7302m	0.093	ng/ul	
22) Benzo(k)fluoranthene	23.03	252	1681m	0.022	ng/ul	
23) Benzo(a)pyrene	23.60	252	8025	0.118	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.04	276	3071	0.039	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.05	278	2523	0.040	ng/ul#	45
26) Benzo(g,h,i)perylene	26.77	276	5991	0.088	ng/ul#	90

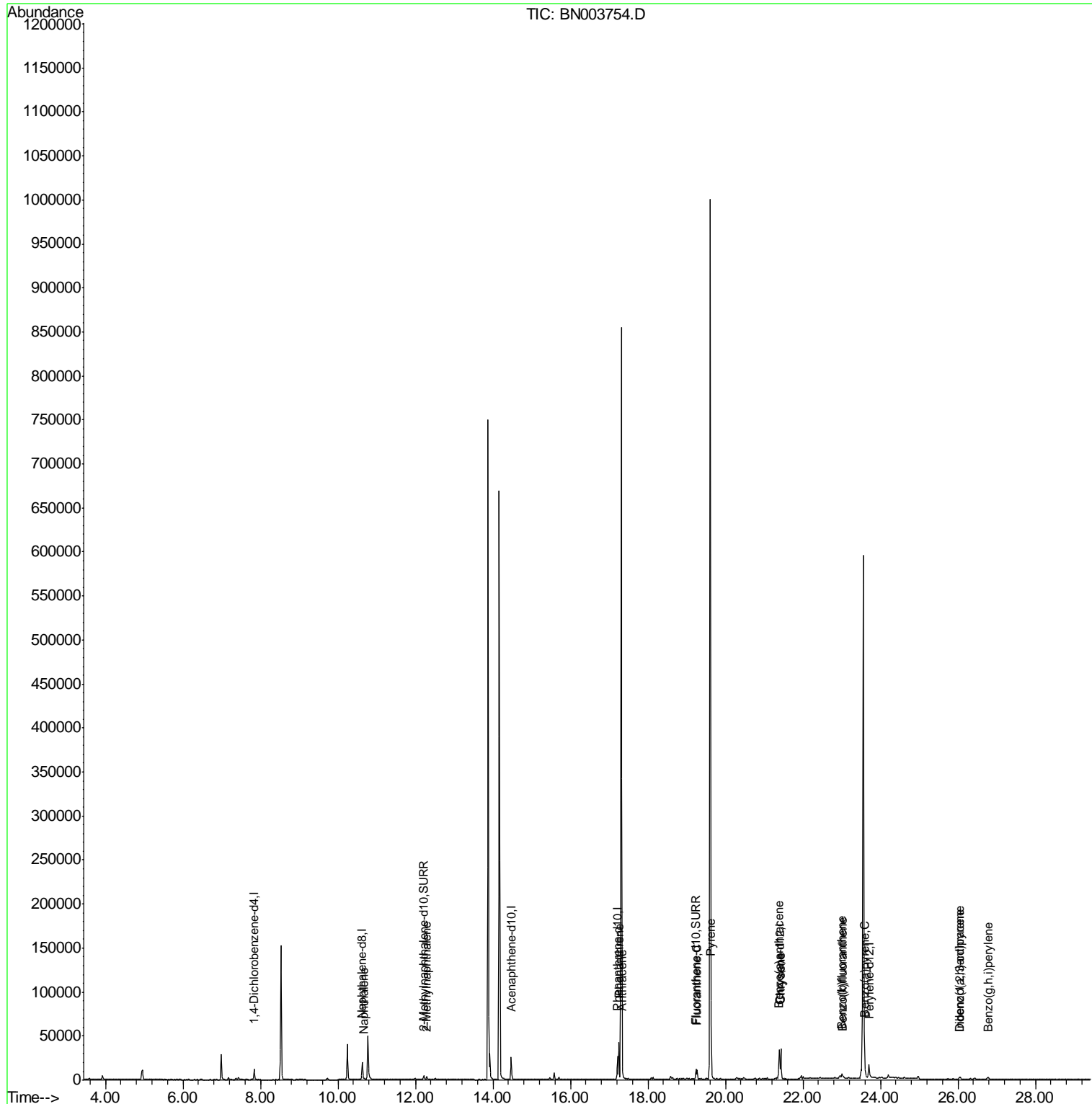
(#) = qualifier out of range (m) = manual integration (+) = signals summed

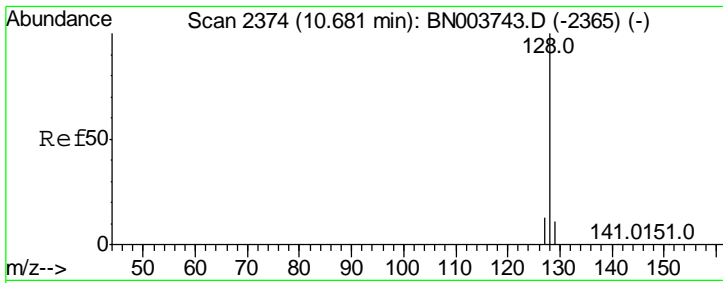
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120618\
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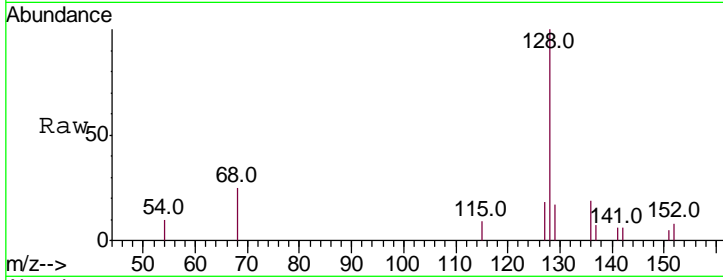
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN11918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 07 04:08:50 2018
 Response via : Initial Calibration





#3
 Naphthalene
 Concen: 0.021 ng/ul
 RT: 10.68 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54

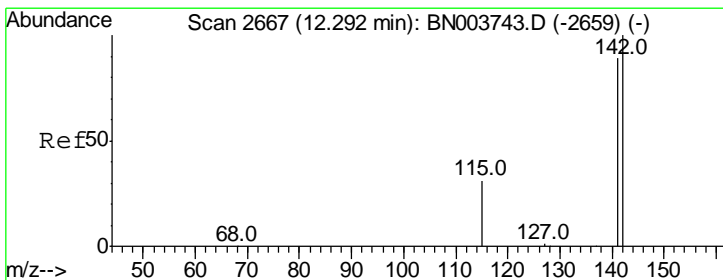
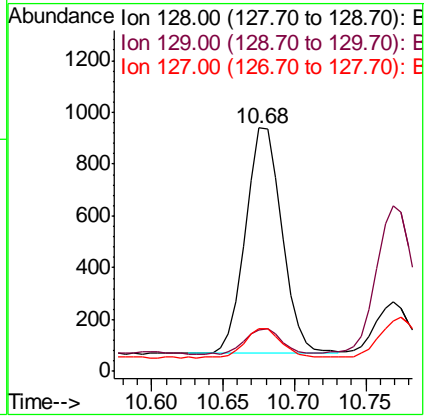
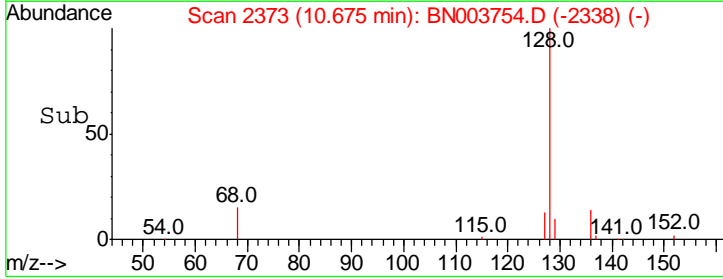
Instrument :
 BNA_N
ClientSampled :
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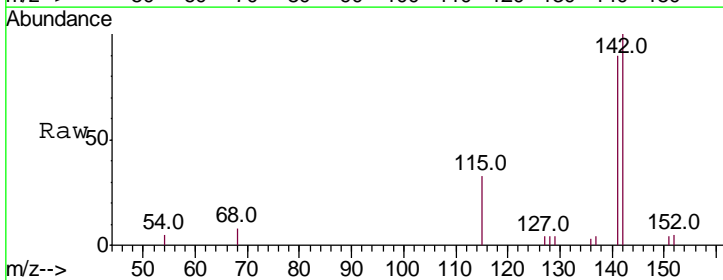
Tgt Ion: 128 Resp: 1537

Ion	Ratio	Lower	Upper
128	100		
129	17.0	9.0	13.6#
127	17.8	10.5	15.7#

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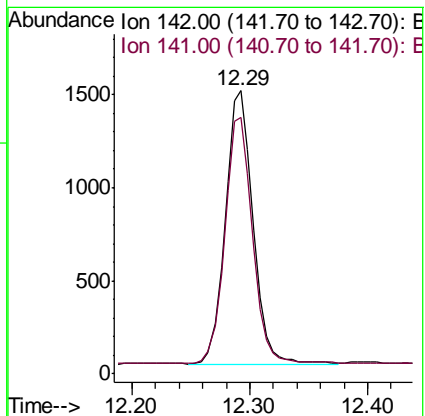
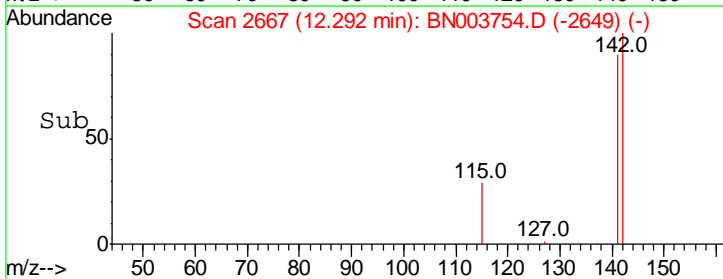


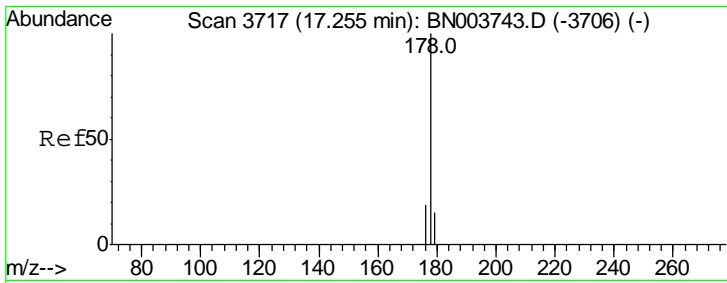
#5
 2-Methylnaphthalene
 Concen: 0.048 ng/ul
 RT: 12.29 min Scan# 2667
 Delta R.T. 0.00 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54



Tgt Ion: 142 Resp: 2407

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.5	107.3





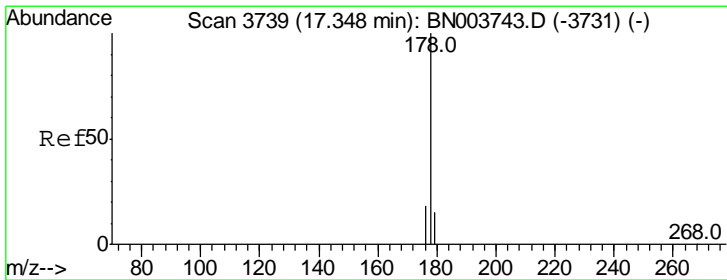
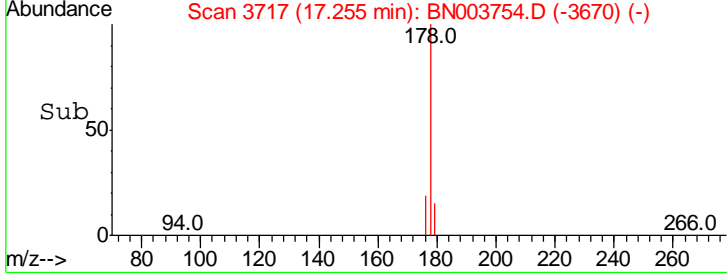
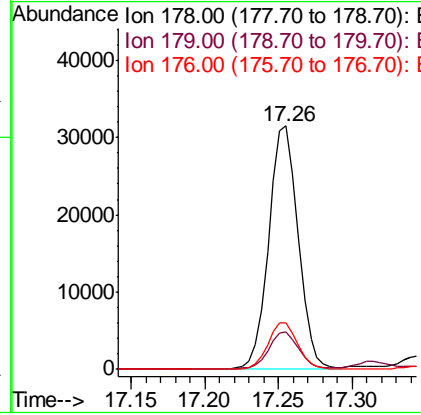
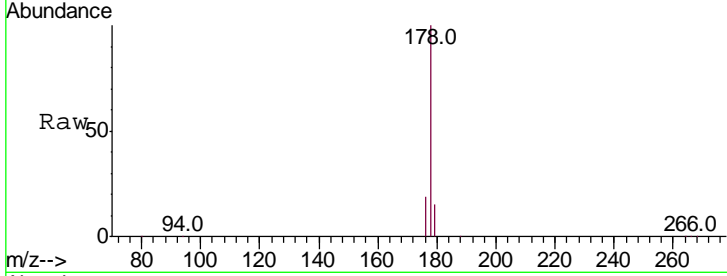
#12
 Phenanthrene
 Concen: 0.436 ng/ul
 RT: 17.26 min Scan# 3717
 Delta R.T. 0.00 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54

Instrument :
 BNA_N
 ClientSampled :
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Tgt Ion	Resp	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	19.0	15.0	22.4

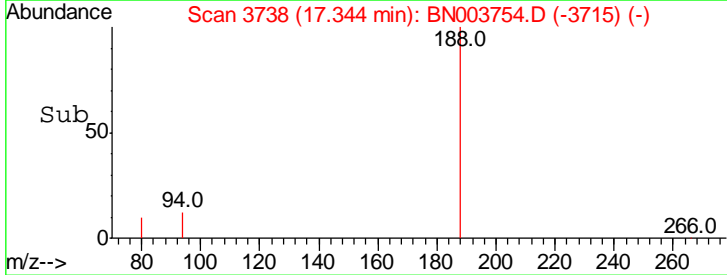
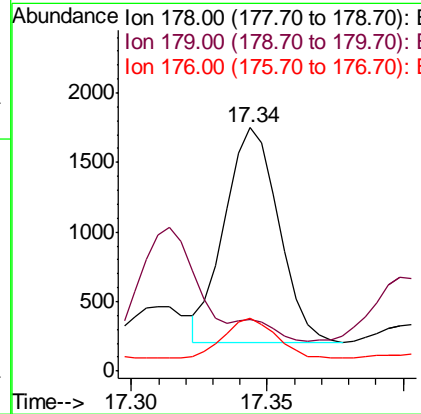
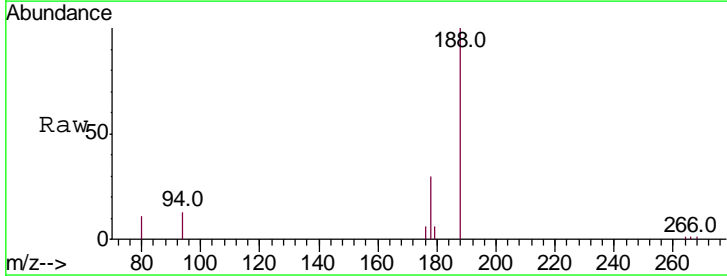
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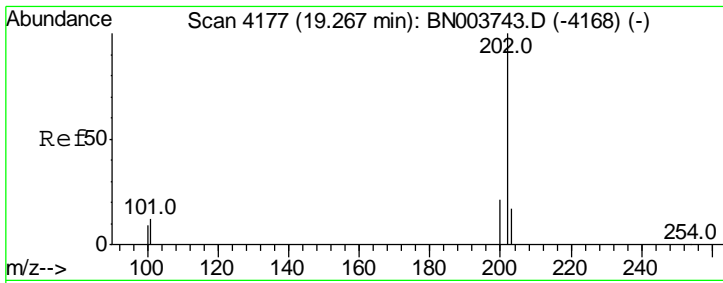
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#13
 Anthracene
 Concen: 0.026 ng/ul
 RT: 17.34 min Scan# 3738
 Delta R.T. -0.00 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54

Tgt Ion	Resp	Lower	Upper
178	100		
179	21.4	12.3	18.5#
176	21.5	14.8	22.2



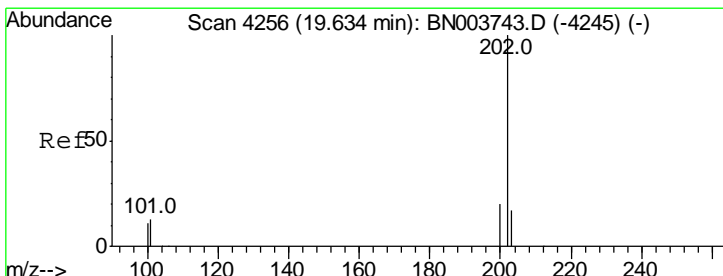
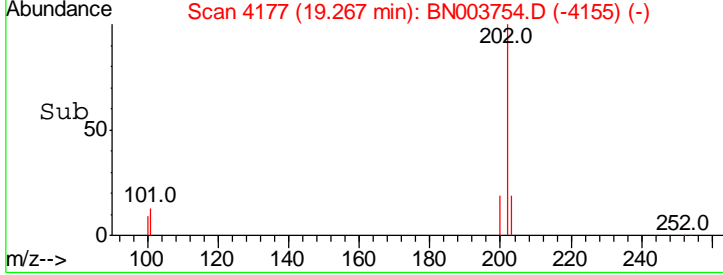
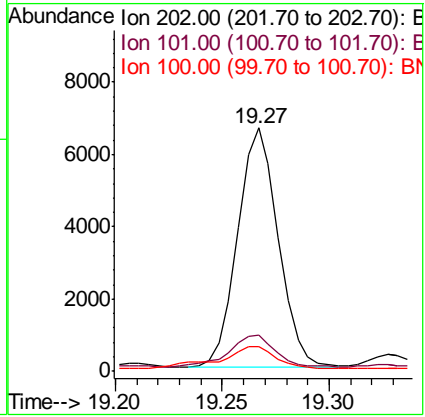
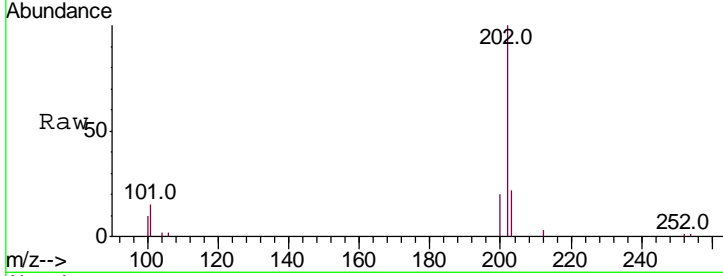


#15
 Fluoranthene
 Concen: 0.075 ng/ul
 RT: 19.27 min Scan# 4177
 Delta R.T. 0.00 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54

Instrument :
 BNA_N
ClientSampled :
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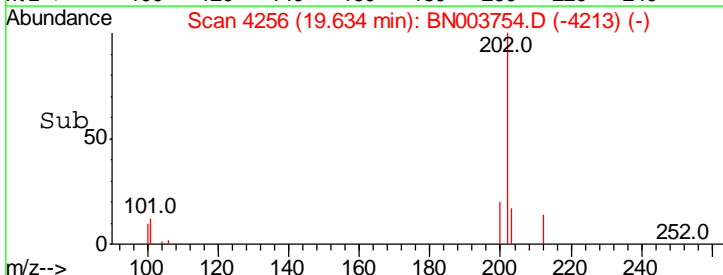
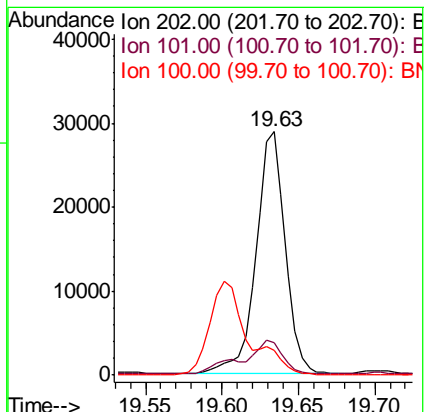
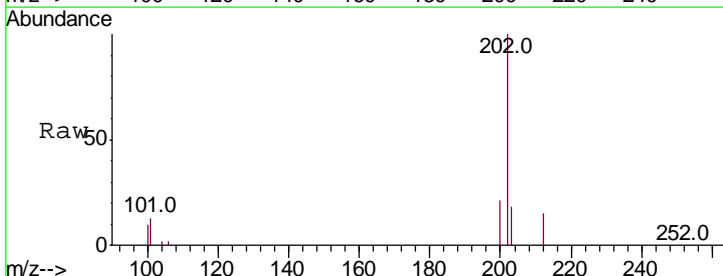
Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	30.7
100	10.3	0.0	28.1

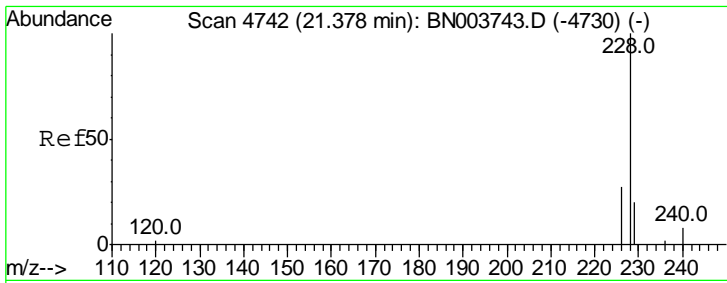
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#17
 Pyrene
 Concen: 0.425 ng/ul
 RT: 19.63 min Scan# 4256
 Delta R.T. 0.00 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54

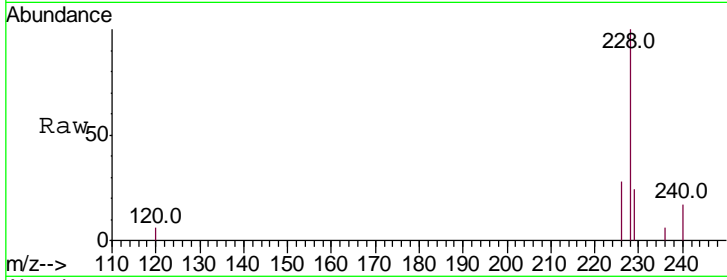
Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.3	15.5
100	10.3	8.5	12.7





#18
 Benzo(a)anthracene
 Concen: 0.205 ng/ul m
 RT: 21.38 min Scan# 4742
 Delta R.T. -0.00 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54

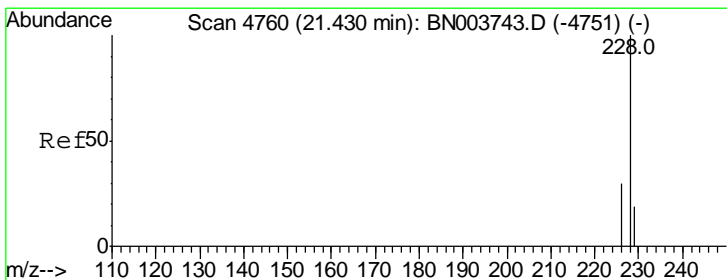
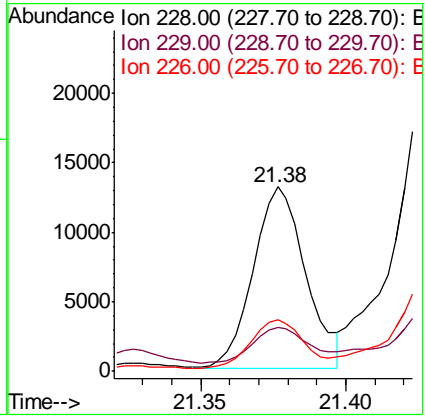
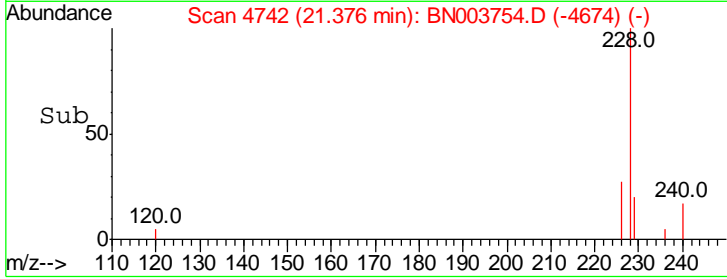
Instrument :
 BNA_N
ClientSampled :
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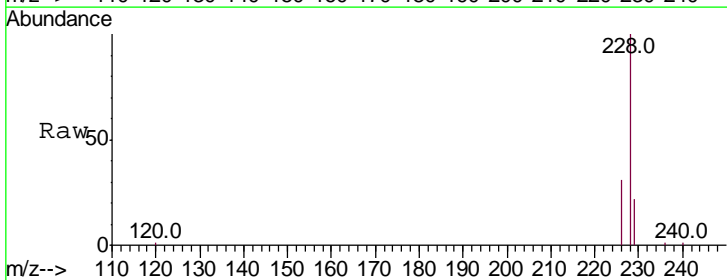
Tgt Ion: 228 Resp: 16393

Ion	Ratio	Lower	Upper
228	100		
229	24.0	15.6	23.4#
226	28.3	21.1	31.7

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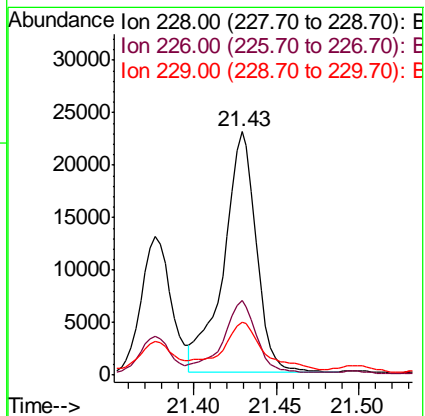
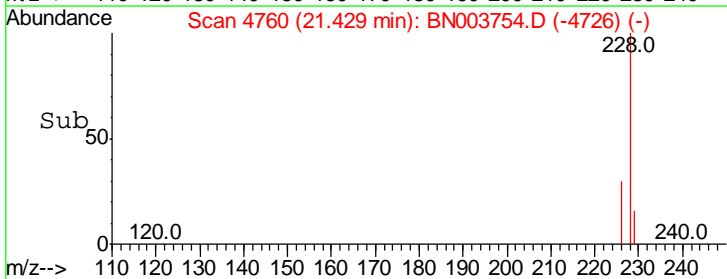


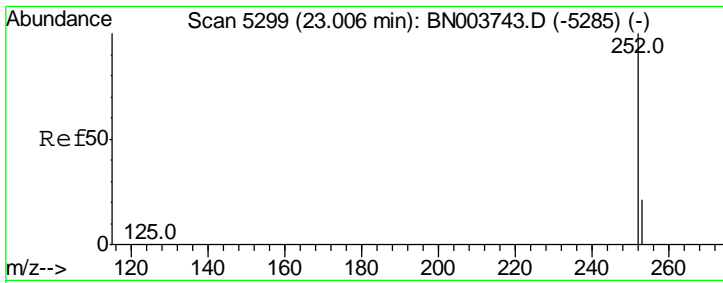
#19
 Chrysene
 Concen: 0.342 ng/ul
 RT: 21.43 min Scan# 4760
 Delta R.T. -0.00 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54



Tgt Ion: 228 Resp: 31317

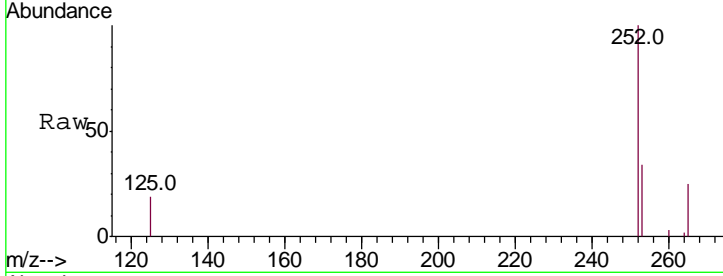
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	21.8	15.7	23.5





#21
 Benzo(b)fluoranthene
 Concen: 0.093 ng/ul m
 RT: 23.00 min Scan# 5298
 Delta R.T. -0.00 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54

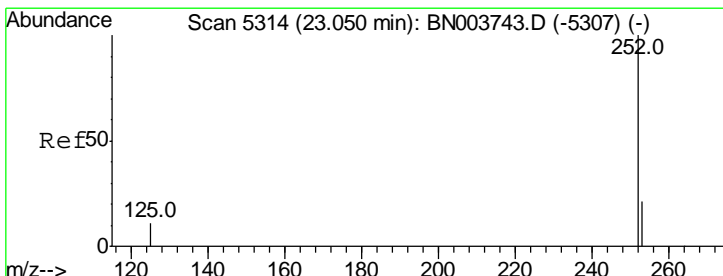
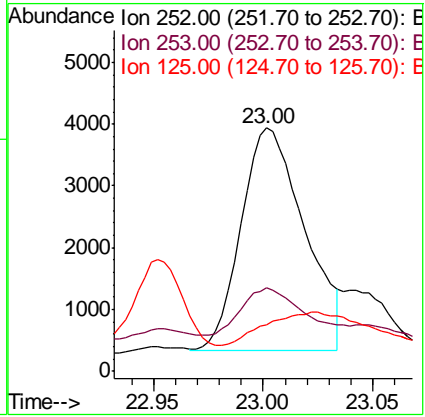
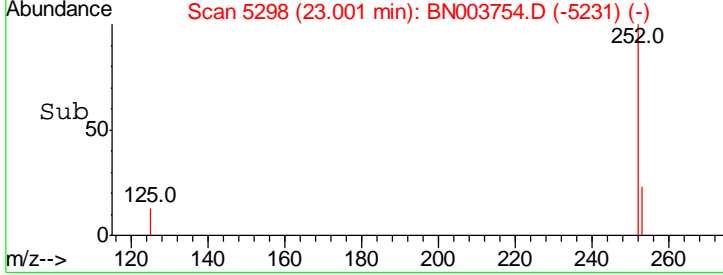
Instrument :
 BNA_N
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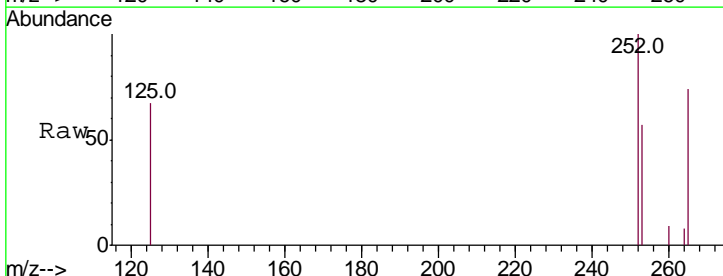
Tgt Ion: 252 Resp: 7302

Ion	Ratio	Lower	Upper
252	100		
253	34.4	0.0	46.0
125	19.2	0.0	22.4

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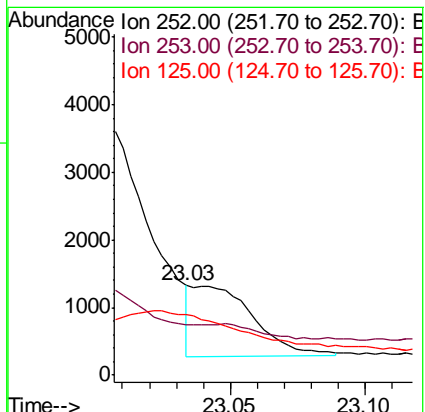
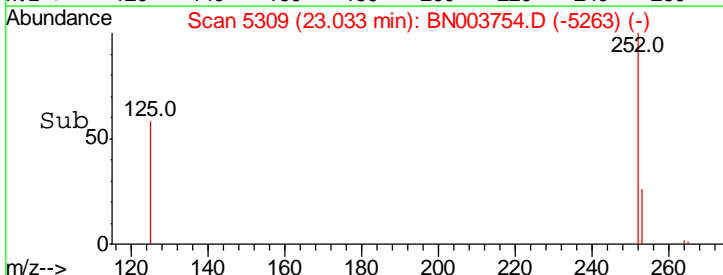


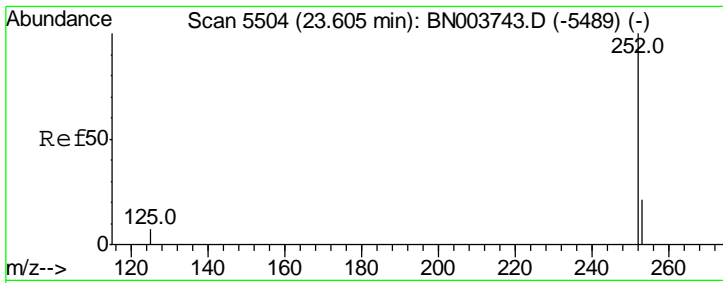
#22
 Benzo(k)fluoranthene
 Concen: 0.022 ng/ul m
 RT: 23.03 min Scan# 5309
 Delta R.T. -0.02 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54



Tgt Ion: 252 Resp: 1681

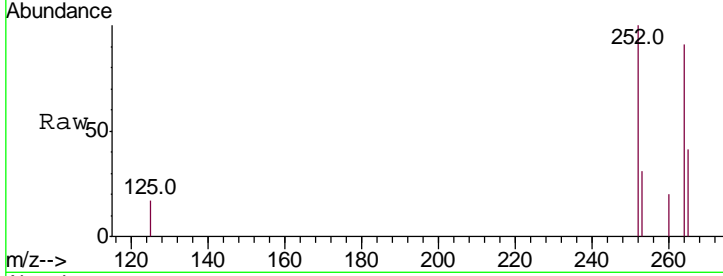
Ion	Ratio	Lower	Upper
252	100		
253	56.6	18.5	27.7#
125	67.4	9.0	13.6#





#23
 Benzo(a)pyrene
 Concen: 0.118 ng/ul
 RT: 23.60 min Scan# 5503
 Delta R.T. -0.00 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54

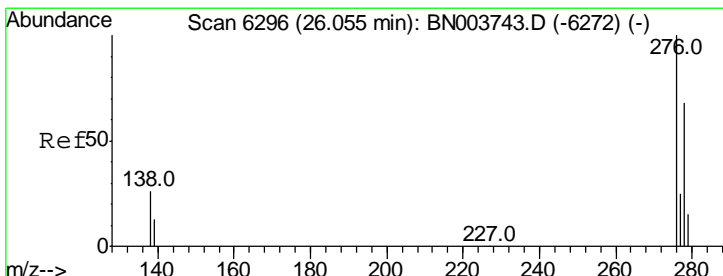
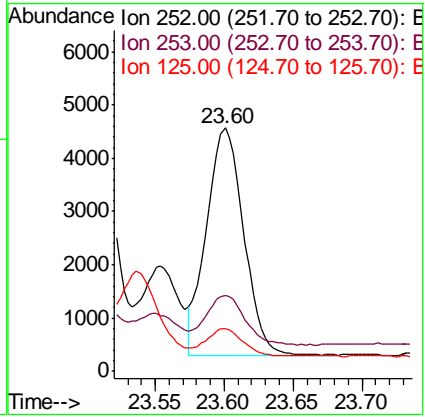
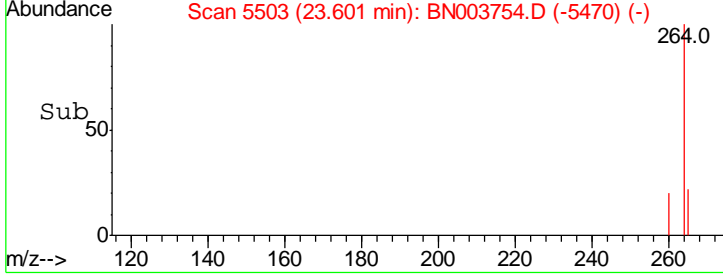
Instrument :
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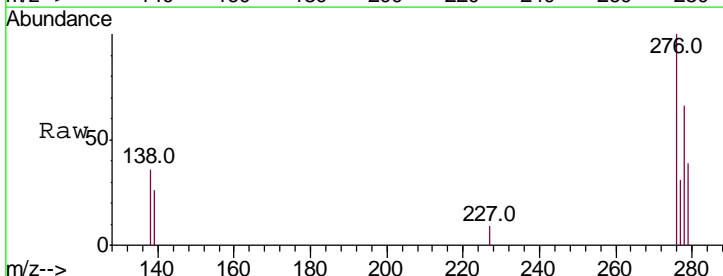
Tgt Ion: 252 Resp: 8025

Ion	Ratio	Lower	Upper
252	100		
253	31.0	19.0	28.4#
125	17.4	10.2	15.4#

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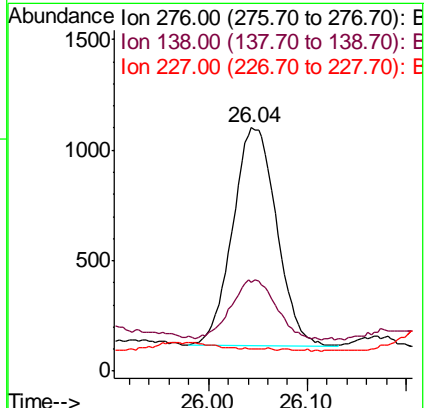
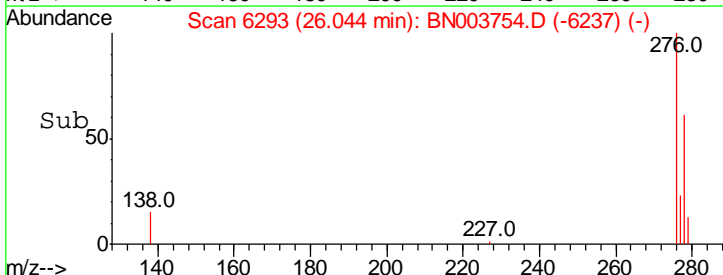


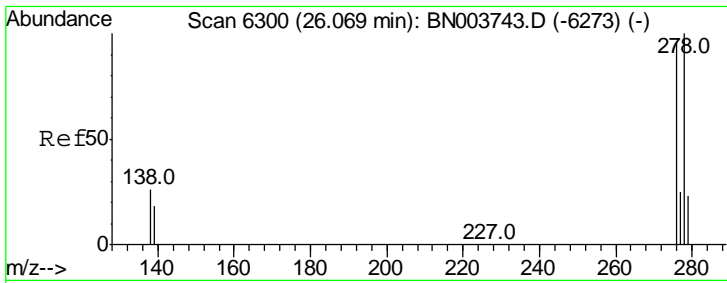
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.039 ng/ul
 RT: 26.04 min Scan# 6293
 Delta R.T. -0.01 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54



Tgt Ion: 276 Resp: 3071

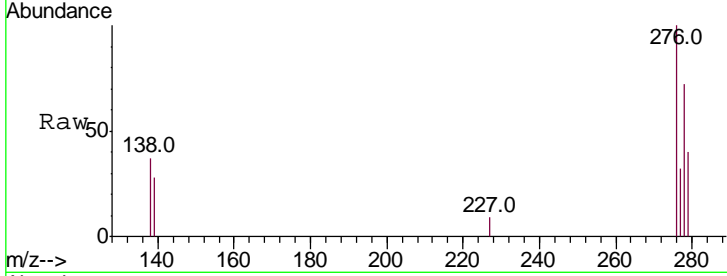
Ion	Ratio	Lower	Upper
276	100		
138	28.3	20.3	30.5
227	0.0	0.2	0.2#





#25
 Dibenzo(a,h)anthracene
 Concen: 0.040 ng/ul
 RT: 26.05 min Scan# 6295
 Delta R.T. -0.02 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54

Instrument :
 BNA_N
ClientSampled :
 F9E62

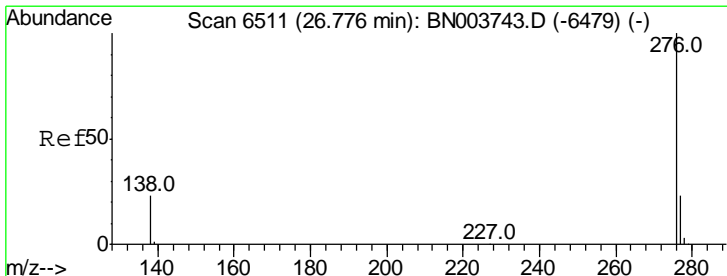
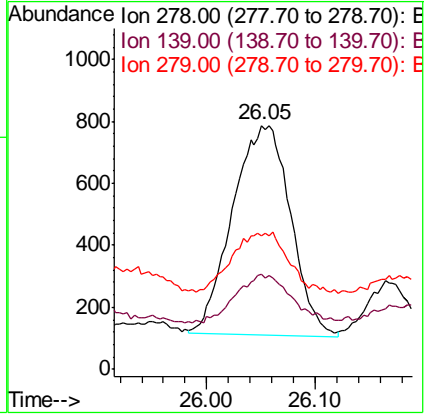
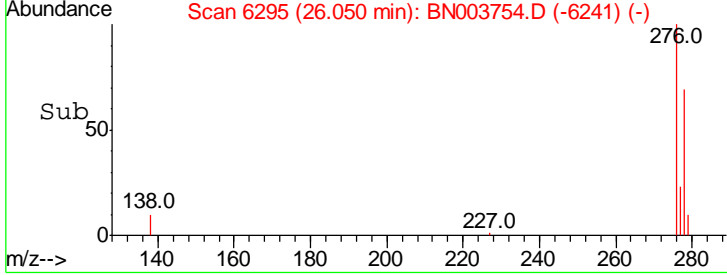


Tgt Ion: 278 Resp: 2523

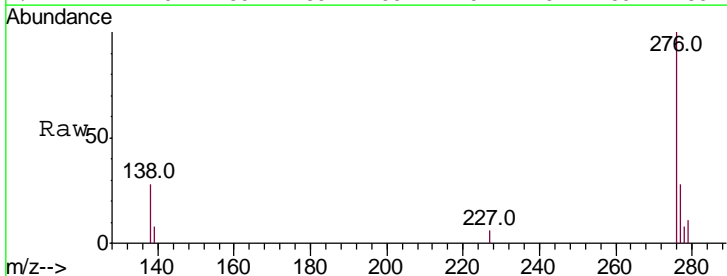
Ion	Ratio	Lower	Upper
278	100		
139	38.8	14.2	21.4#
279	54.8	19.8	29.6#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.088 ng/ul
 RT: 26.77 min Scan# 6510
 Delta R.T. -0.00 min
 Lab File: BN003754.D
 Acq: 07 Dec 2018 05:54



Tgt Ion: 276 Resp: 5991

Ion	Ratio	Lower	Upper
276	100		
138	28.3	17.7	26.5#
277	27.7	19.3	28.9

