

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
 Data File : BN004067.D
 Acq On : 18 Dec 2018 09:39
 Operator : JU/SJ
 Sample : J6270-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E14

Manual Integrations
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Quant Time: Dec 18 11:39:29 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 : Tue Dec 18 06:35:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1651	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8435	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5293	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13848m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15519m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	15309	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2868	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9727m	0.24	ng/ul	0.00
Target Compounds				Qvalue		
7) Acenaphthylene	14.19	152	1613	0.068	ng/ul#	89
12) Phenanthrene	17.26	178	1562m	0.034	ng/ul	
13) Anthracene	17.35	178	1701m	0.046	ng/ul	
15) Fluoranthene	19.28	202	6898m	0.129	ng/ul	
17) Pyrene	19.64	202	8640	0.155	ng/ul#	92
18) Benzo(a)anthracene	21.39	228	4923	0.100	ng/ul#	87
19) Chrysene	21.44	228	6133	0.109	ng/ul#	88
21) Benzo(b)fluoranthene	23.02	252	10662m	0.168	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	3606m	0.058	ng/ul	
23) Benzo(a)pyrene	23.62	252	4459	0.081	ng/ul#	63
24) Indeno(1,2,3-cd)pyrene	26.09	276	4530	0.072	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.08	278	1299	0.026	ng/ul#	1
26) Benzo(g,h,i)perylene	26.82	276	4944	0.090	ng/ul#	73

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

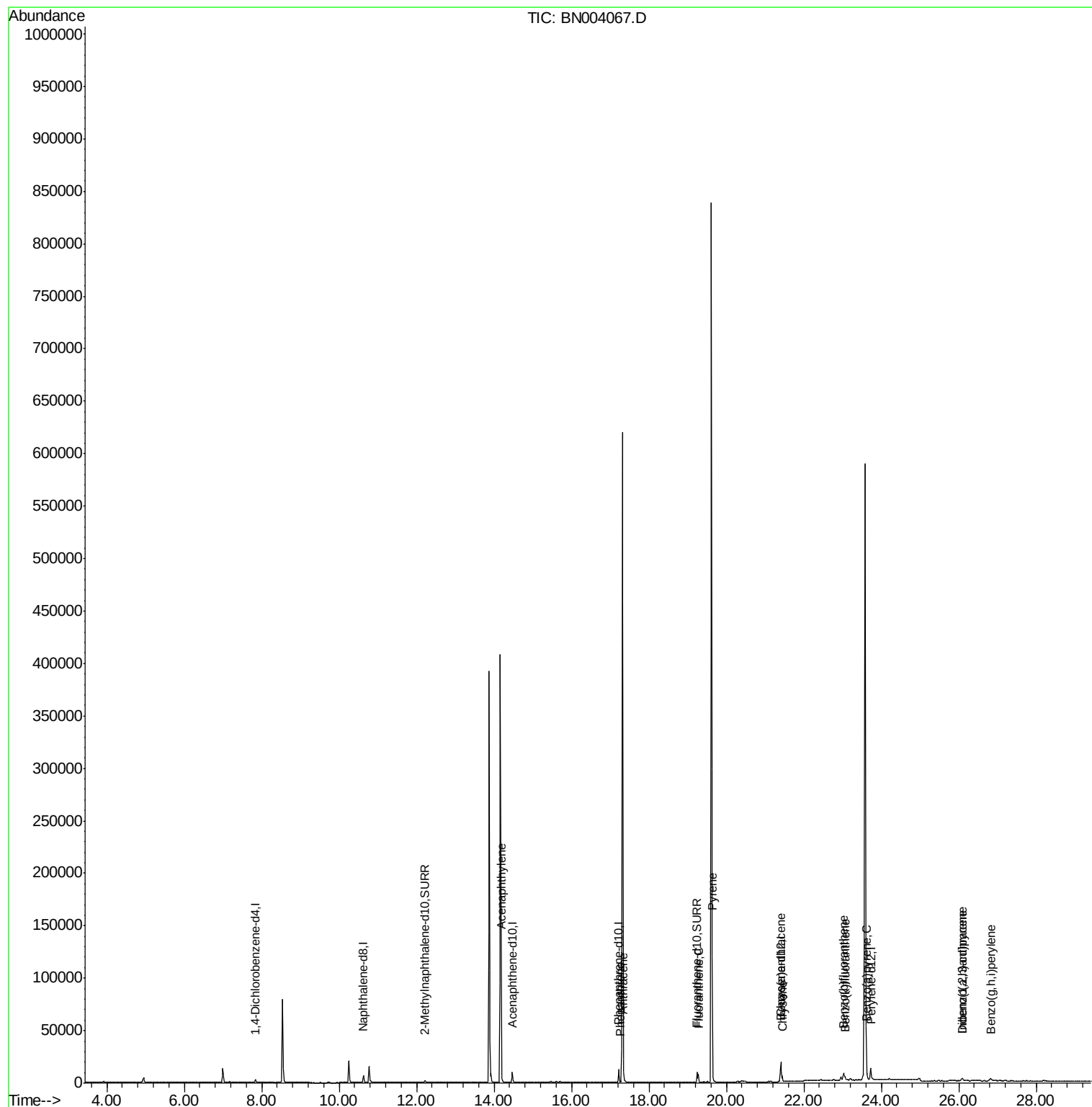
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Data File : BN004067.D
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Sample : J6270-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

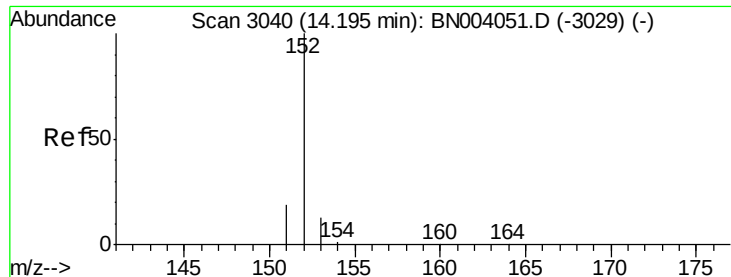
Instrument :
BNA_N
ClientSampleId :
F9E14

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Quant Time: Dec 18 11:39:29 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 : Tue Dec 18 06:35:27 2018
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#7

Acenaphthylene

Concen: 0.068 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BN004067.D

Acq: 18 Dec 2018 09:39

Instrument :

BNA_N

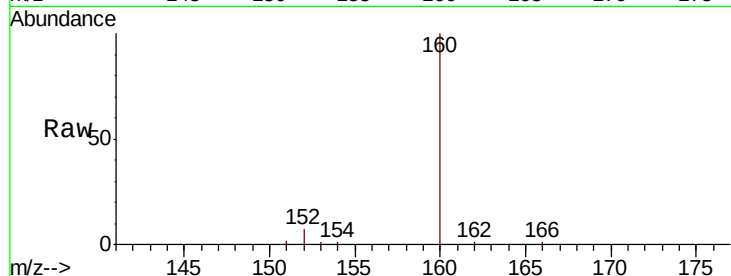
ClientSampleId :

F9E14

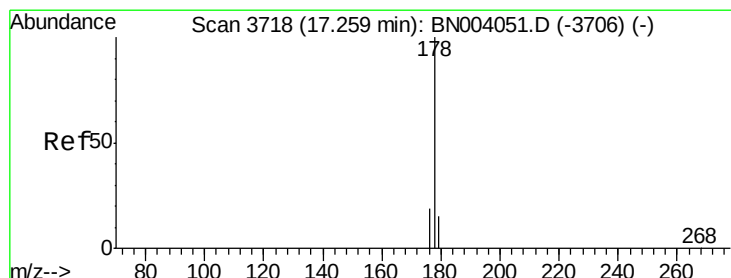
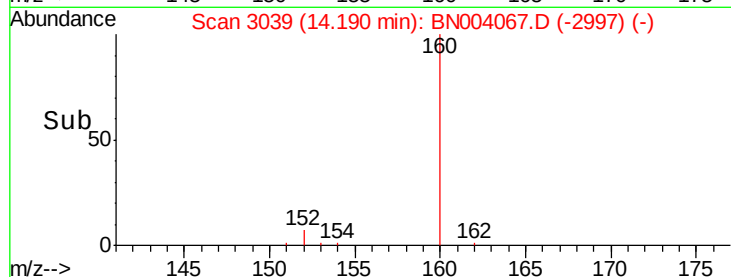
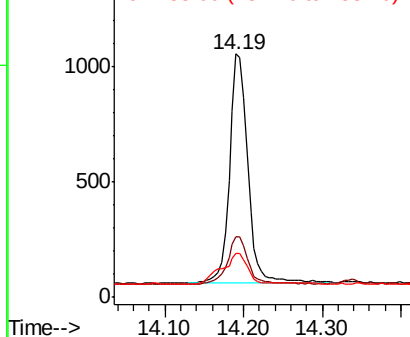
Tgt Ion:	152	Resp:	1613
Ion Ratio	Lower	Upper	
152	100		
151	24.9	15.9	23.9#
153	18.2	10.7	16.1#

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#12

Phenanthrene

Concen: 0.034 ng/ul m

RT: 17.26 min Scan# 3718

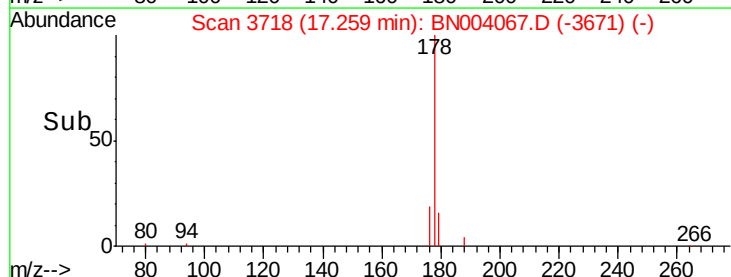
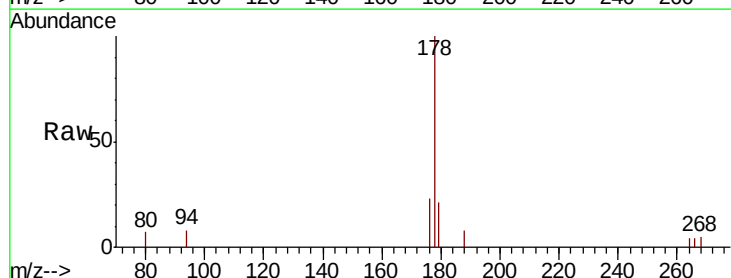
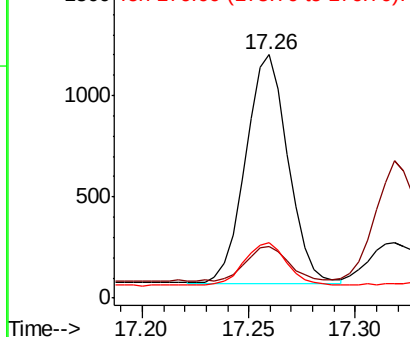
Delta R.T. 0.00 min

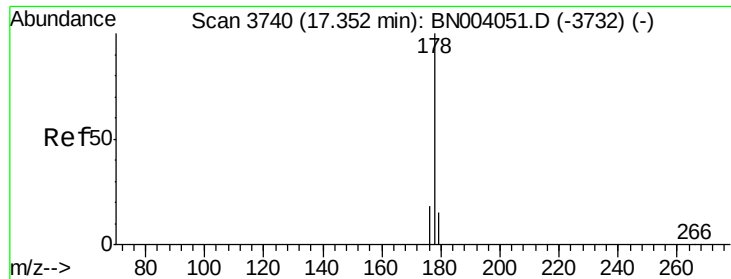
Lab File: BN004067.D

Acq: 18 Dec 2018 09:39

Tgt Ion:	178	Resp:	1562
Ion Ratio	Lower	Upper	
178	100		
179	21.1	12.5	18.7#
176	23.0	15.0	22.4#

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#13

Anthracene

Concen: 0.046 ng/ul m

RT: 17.35 min Scan# 3739

Delta R.T. -0.00 min

Lab File: BN004067.D

Acq: 18 Dec 2018 09:39

Instrument :

BNA_N

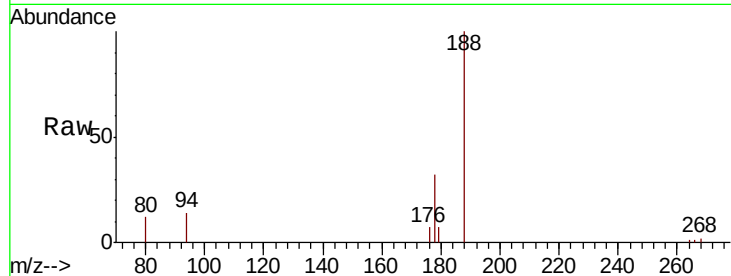
ClientSampled :

F9E14

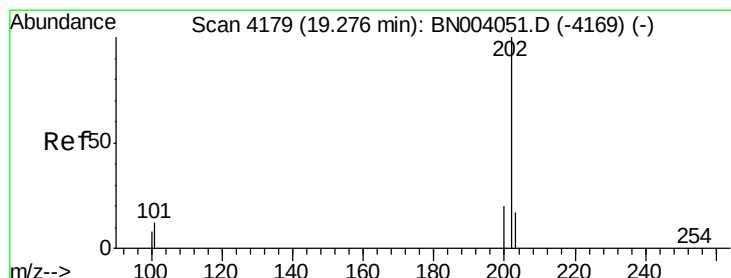
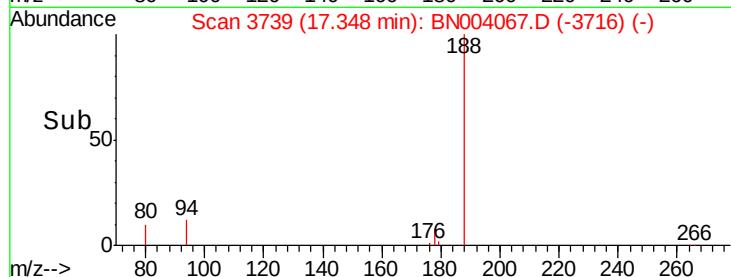
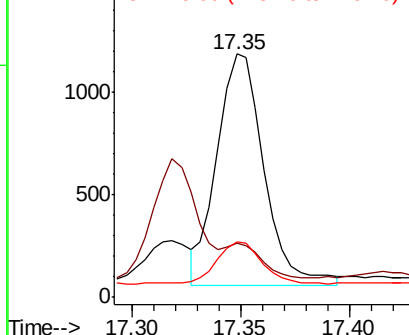
Tgt Ion:	178	Resp:	1701
Ion Ratio	Lower	Upper	
178	100		
179	22.1	12.3	18.5#
176	22.8	14.8	22.2#

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.129 ng/ul m

RT: 19.28 min Scan# 4179

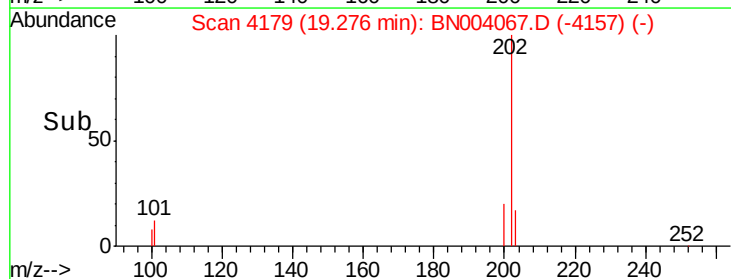
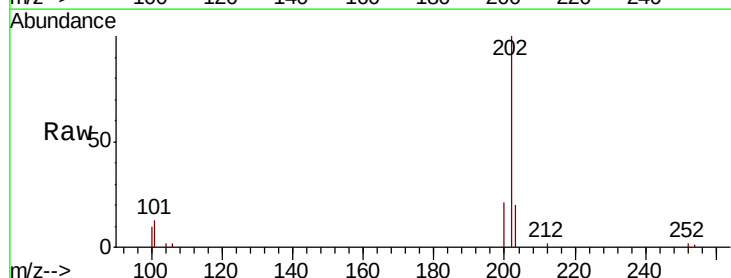
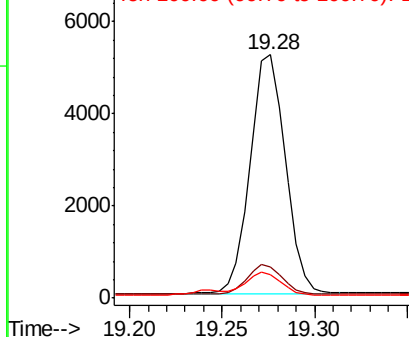
Delta R.T. 0.00 min

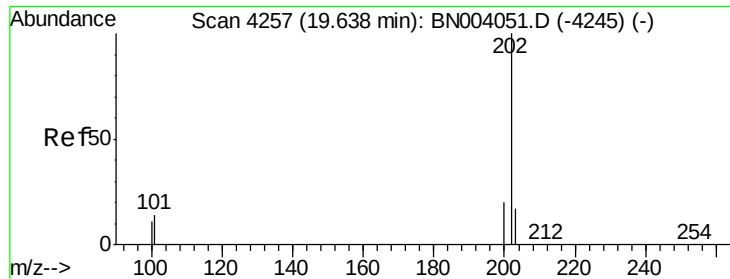
Lab File: BN004067.D

Acq: 18 Dec 2018 09:39

Tgt Ion:	202	Resp:	6898
Ion Ratio	Lower	Upper	
202	100		
101	13.0	0.0	30.7
100	9.6	0.0	28.1

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B





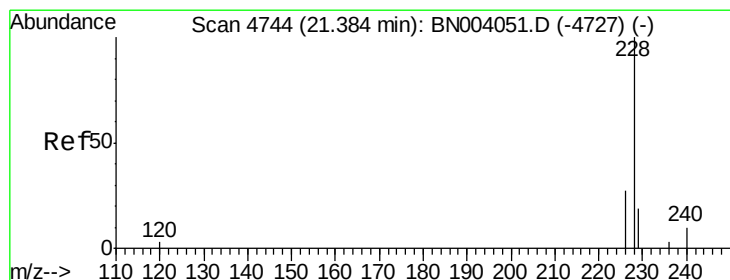
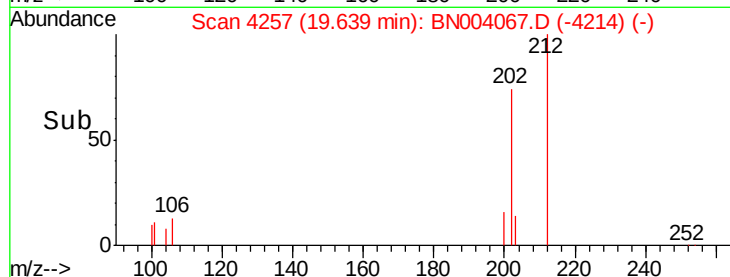
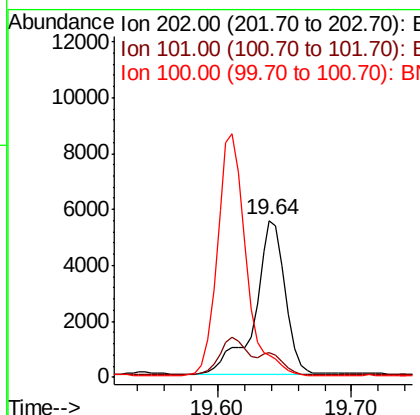
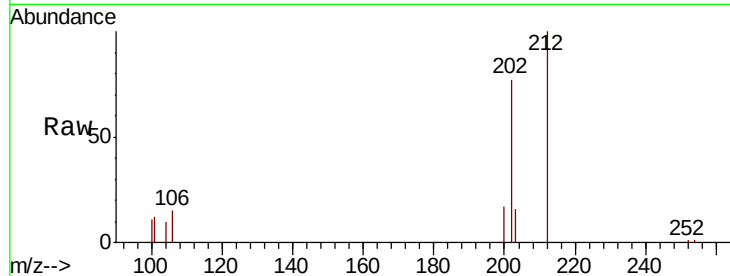
#17
Pyrene
Concen: 0.155 ng/ul
RT: 19.64 min Scan# 4257
Delta R.T. 0.00 min
Lab File: BN004067.D
Acq: 18 Dec 2018 09:39

Instrument :
BNA_N
ClientSampleId :
F9E14

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.9	10.3	15.5#
100	14.0	8.5	12.7#

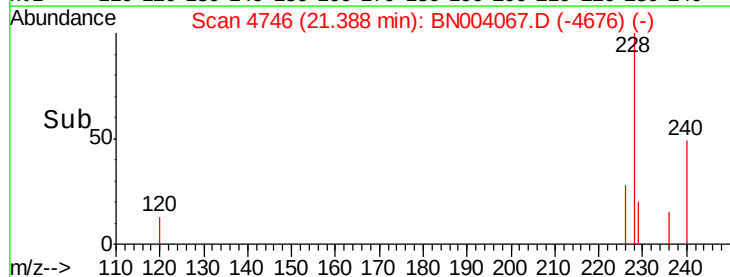
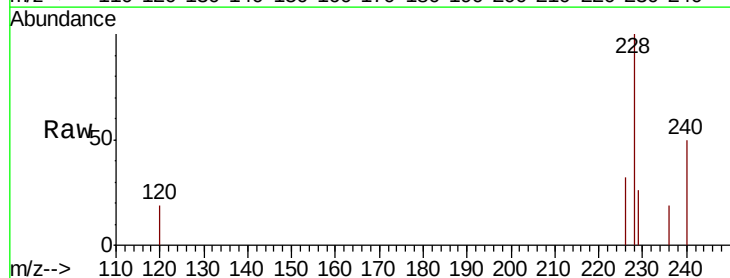
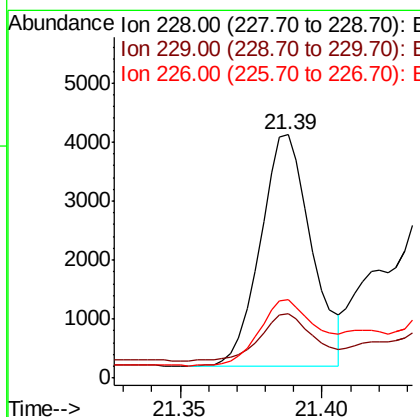
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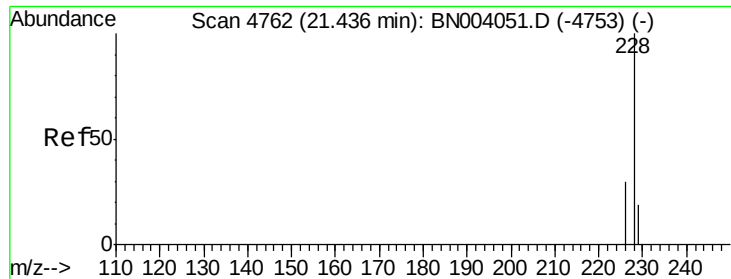
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#18
Benzo(a)anthracene
Concen: 0.100 ng/ul
RT: 21.39 min Scan# 4746
Delta R.T. 0.00 min
Lab File: BN004067.D
Acq: 18 Dec 2018 09:39

Tgt Ion	Ratio	Lower	Upper
228	100		
229	26.5	15.6	23.4#
226	32.1	21.1	31.7#





#19

Chrysene

Concen: 0.109 ng/ul

RT: 21.44 min Scan# 4764

Delta R.T. 0.00 min

Lab File: BN004067.D

Acq: 18 Dec 2018 09:39

Instrument :

BNA_N

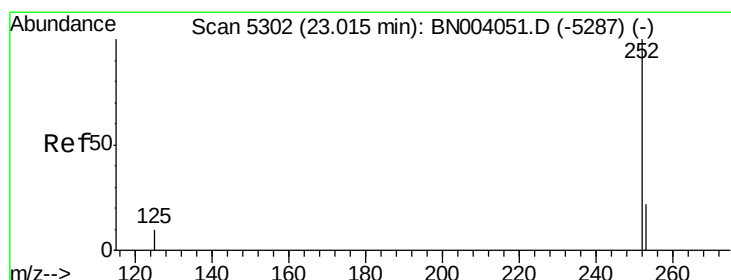
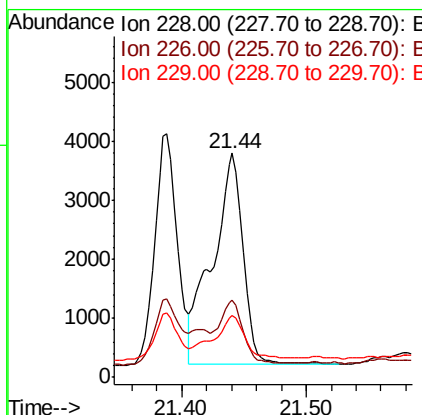
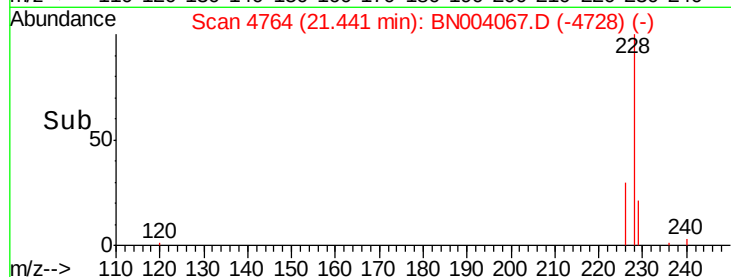
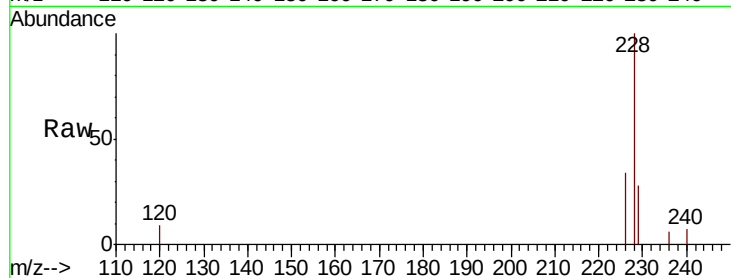
ClientSampled :

F9E14

Tgt Ion:	228	Resp:	6133
Ion Ratio	Lower	Upper	
228	100		
226	34.4	24.0	36.0
229	27.7	15.7	23.5#

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#21

Benzo(b)fluoranthene

Concen: 0.168 ng/ul m

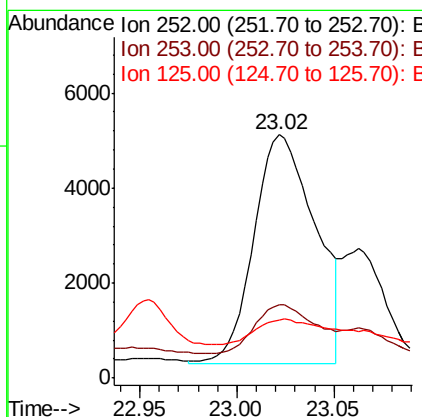
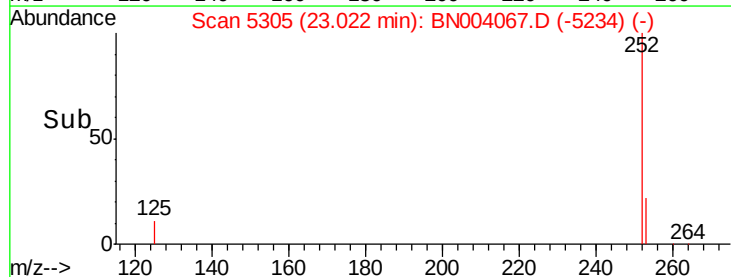
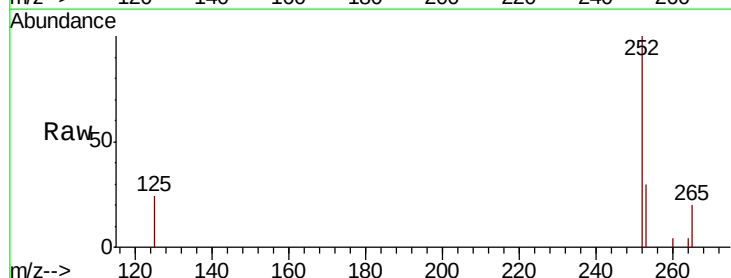
RT: 23.02 min Scan# 5305

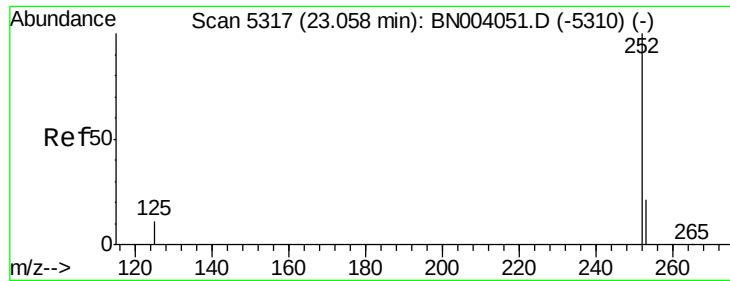
Delta R.T. 0.01 min

Lab File: BN004067.D

Acq: 18 Dec 2018 09:39

Tgt Ion:	252	Resp:	10662
Ion Ratio	Lower	Upper	
252	100		
253	30.1	0.0	46.0
125	24.0	0.0	22.4#





#22

Benzo(k)fluoranthene

Concen: 0.058 ng/ul m

RT: 23.06 min Scan# 5319

Delta R.T. 0.00 min

Lab File: BN004067.D

Acq: 18 Dec 2018 09:39

Instrument :

BNA_N

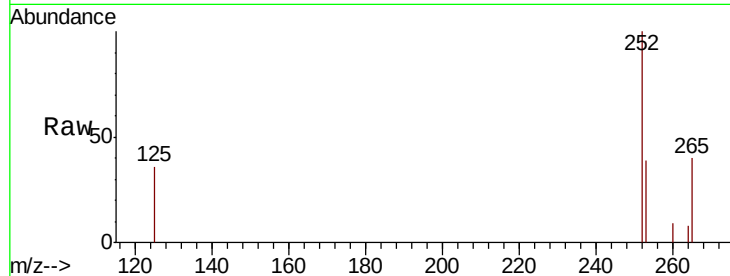
ClientSampleId :

F9E14

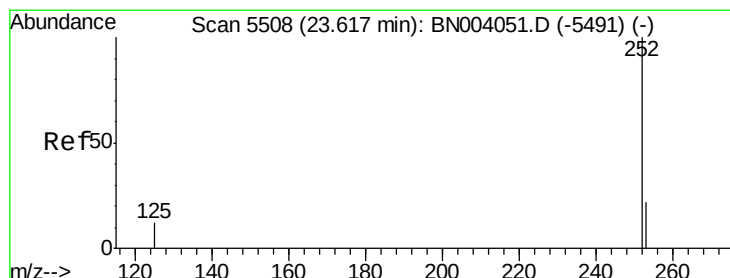
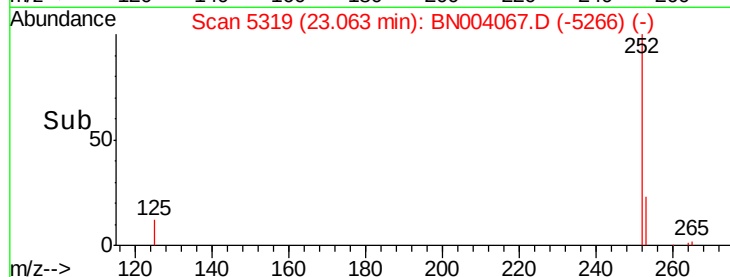
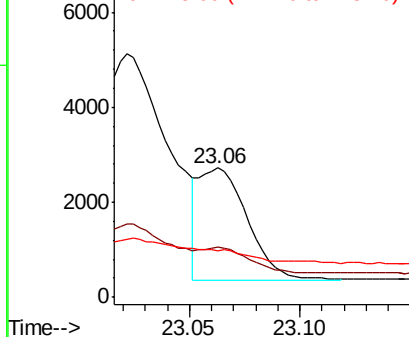
Tgt Ion:	252	Resp:	3606
Ion Ratio	Lower	Upper	
252	100		
253	38.6	18.5	27.7#
125	36.2	9.0	13.6#

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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: 0.081 ng/ul

RT: 23.62 min Scan# 5511

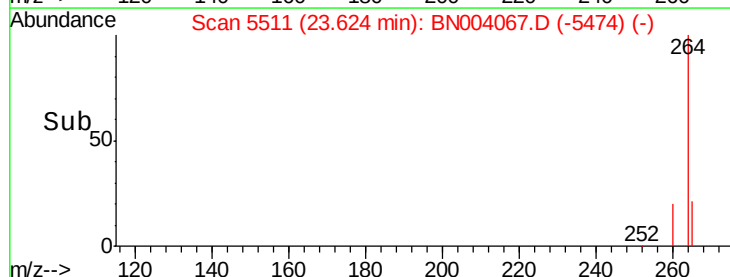
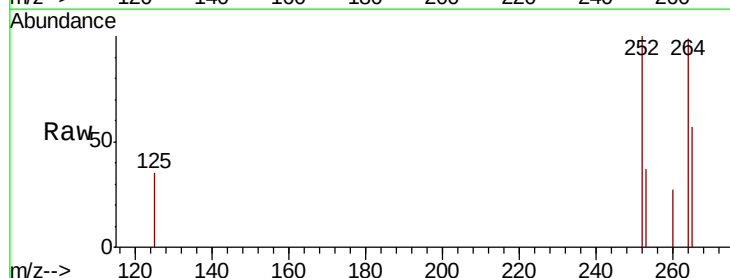
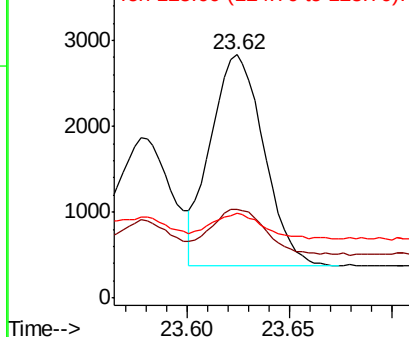
Delta R.T. 0.01 min

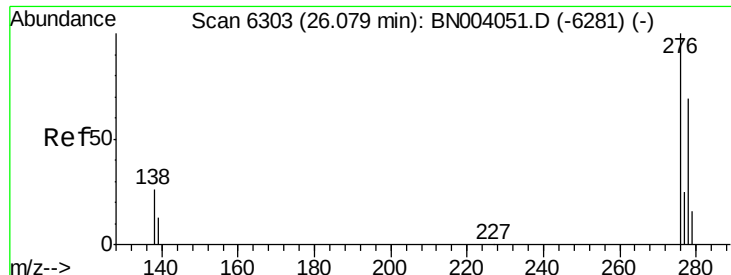
Lab File: BN004067.D

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Tgt Ion:	252	Resp:	4459
Ion Ratio	Lower	Upper	
252	100		
253	36.7	19.0	28.4#
125	34.9	10.2	15.4#

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: 0.072 ng/ul

RT: 26.09 min Scan# 6306

Delta R.T. 0.01 min

Lab File: BN004067.D

Acq: 18 Dec 2018 09:39

Instrument :

BNA_N

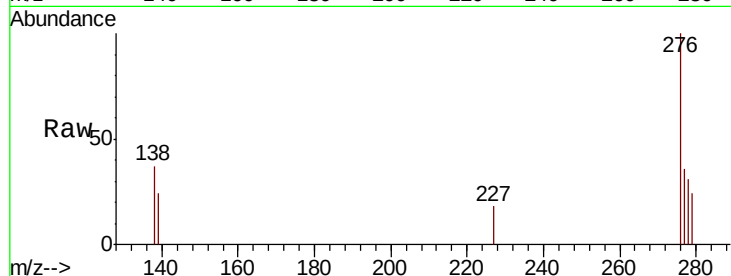
ClientSampleId :

F9E14

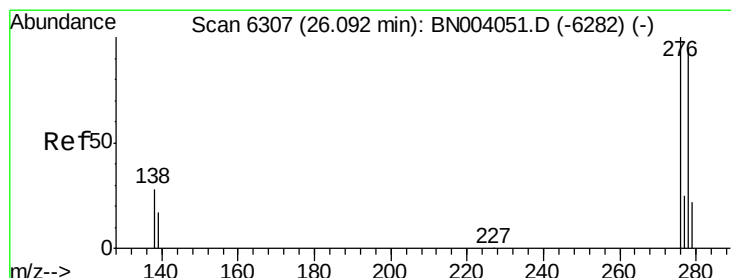
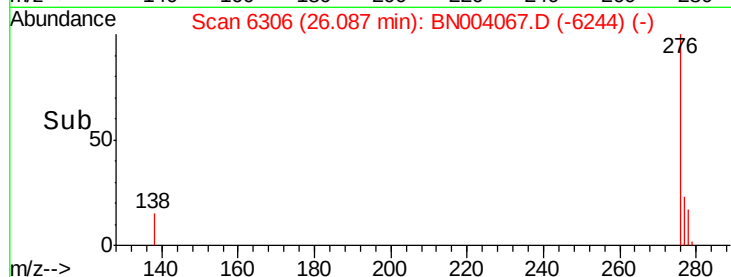
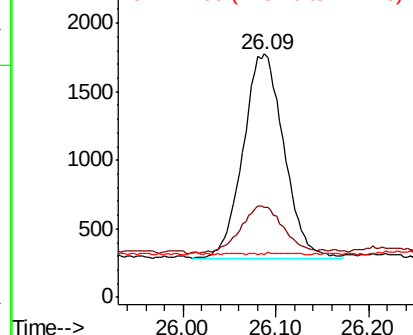
Tgt Ion:	276	Resp:	4530
Ion Ratio	Lower	Upper	
276	100		
138	25.5	20.3	30.5
227	0.9	0.2	0.2#

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



#25

Dibenzo(a,h)anthracene

Concen: 0.026 ng/ul

RT: 26.08 min Scan# 6304

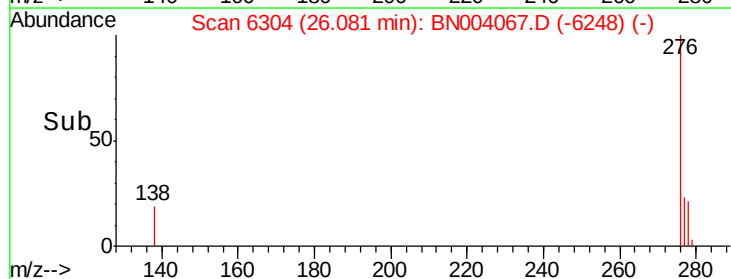
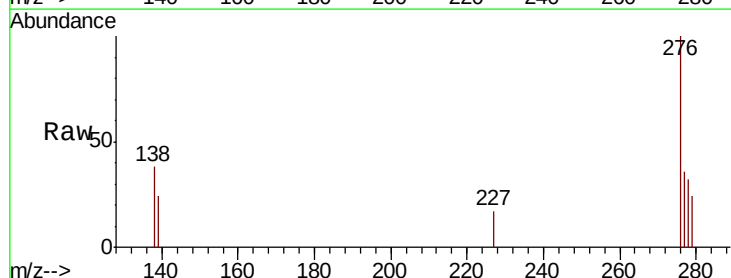
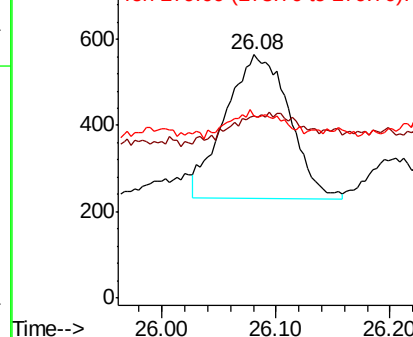
Delta R.T. -0.01 min

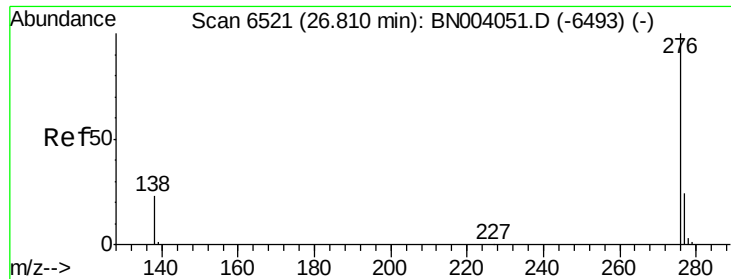
Lab File: BN004067.D

Acq: 18 Dec 2018 09:39

Tgt Ion:	278	Resp:	1299
Ion Ratio	Lower	Upper	
278	100		
139	74.6	14.2	21.4#
279	74.6	19.8	29.6#

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#26

Benzo(g,h,i)perylene

Concen: 0.090 ng/ul

RT: 26.82 min Scan# 6525

Delta R.T. 0.01 min

Lab File: BN004067.D

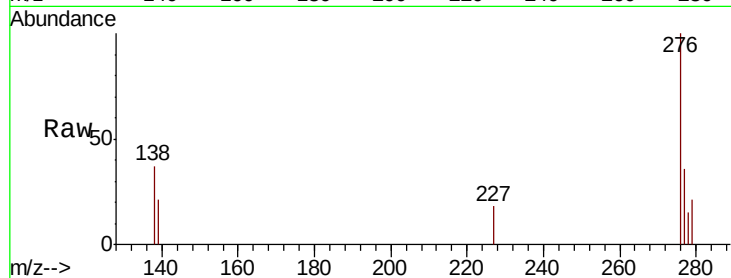
Acq: 18 Dec 2018 09:39

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion: 276 Resp: 4944

Ion Ratio Lower Upper

276 100

138 37.2 17.7 26.5#

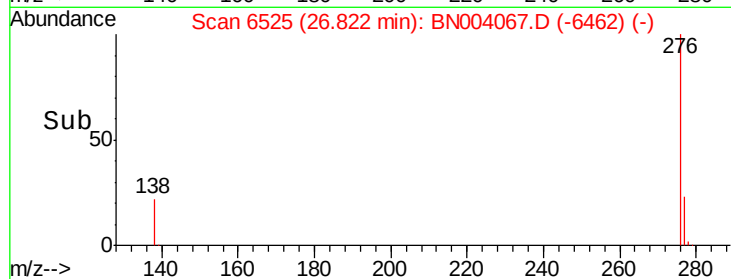
277 35.7 19.3 28.9#

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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

