

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
 Data File : BN006887.D
 Acq On : 18 Jul 2019 12:39
 Operator : HP/JU
 Sample : K3822-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF4B9

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:59:10 PM

Quant Time: Jul 18 14:30:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3131	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11389	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5990	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13183m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	10092m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	8756m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4500	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	12207m	0.32	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.40	128	16862	0.516	ng/ul	99
5) 2-Methylnaphthalene	12.06	142	1279	0.058	ng/ul	99
8) Acenaphthene	14.30	153	5257	0.221	ng/ul	98
9) Fluorene	15.30	166	6081	0.233	ng/ul	99
12) Phenanthrene	17.04	178	5865	0.138	ng/ul	98
13) Anthracene	17.13	178	1602m	0.044	ng/ul	
15) Fluoranthene	19.08	202	2151m	0.041	ng/ul	
17) Pyrene	19.43	202	6450	0.140	ng/ul#	91

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

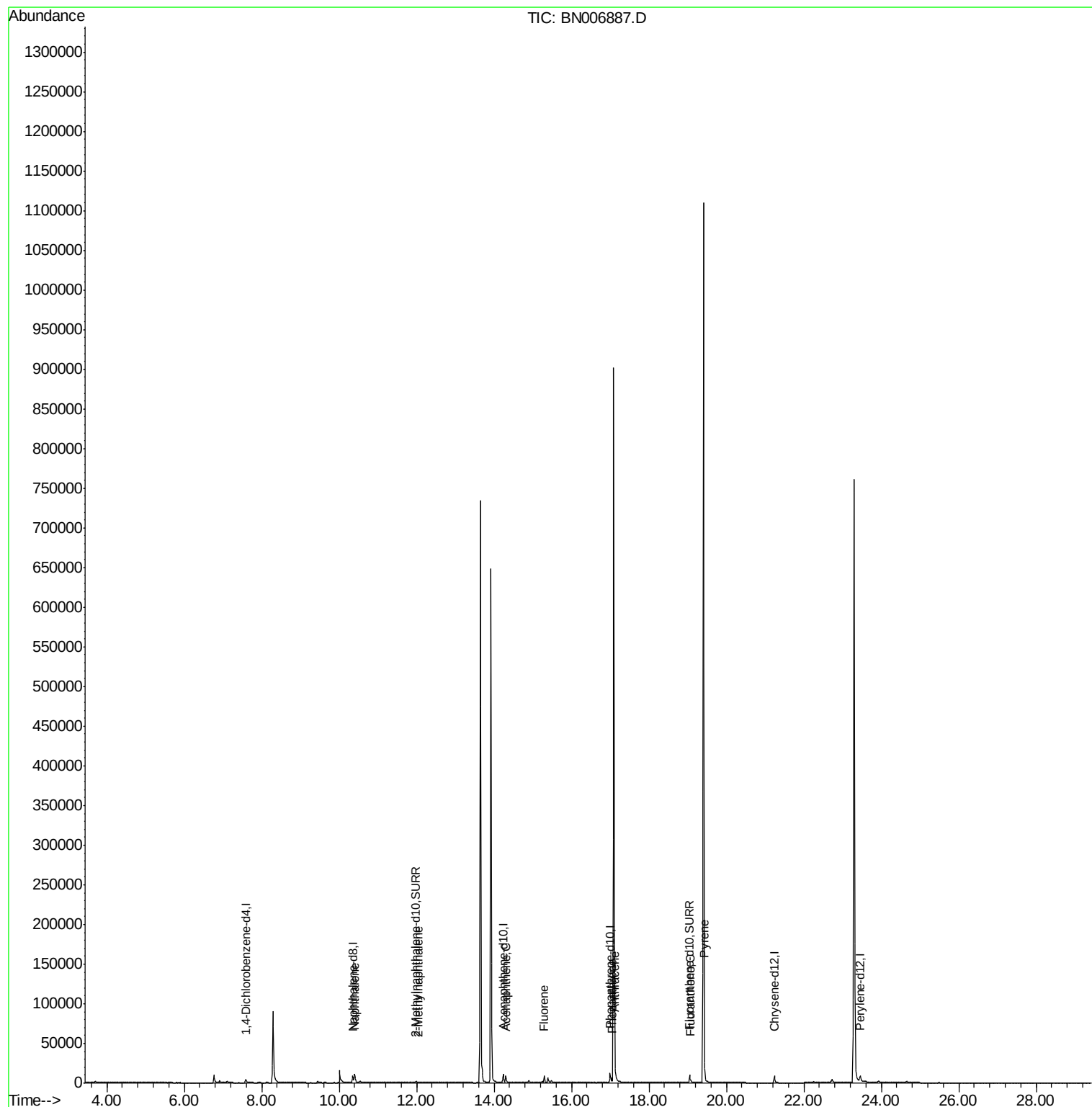
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006887.D
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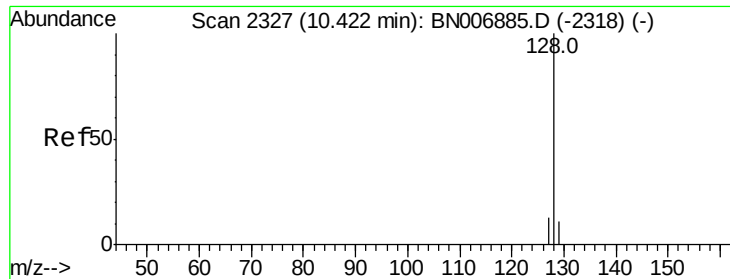
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#3

Naphthalene

Concen: 0.516 ng/ul

RT: 10.40 min Scan# 2323

Delta R.T. -0.01 min

Lab File: BN006887.D

Acq: 18 Jul 2019 12:39

Instrument :

BNA_N

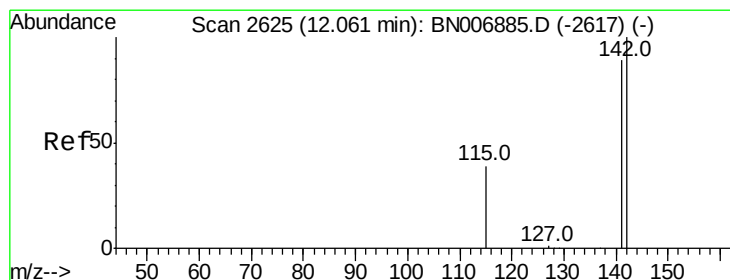
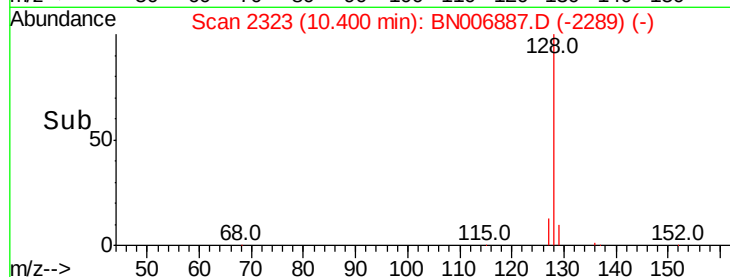
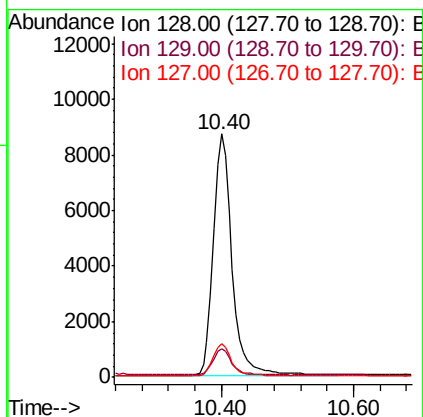
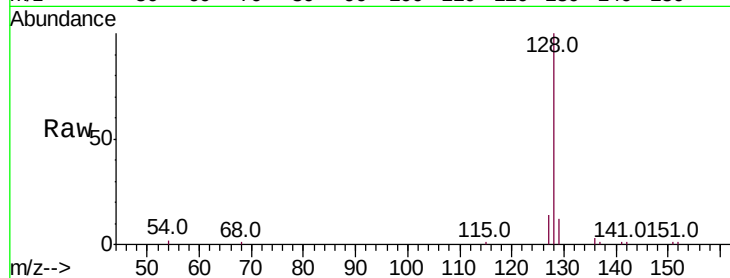
ClientSampleId :

BF4B9

Tot Ion:	128	Resp:	16862
Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.0
127	14.0	10.6	16.0

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#5

2-Methylnaphthalene

Concen: 0.058 ng/ul

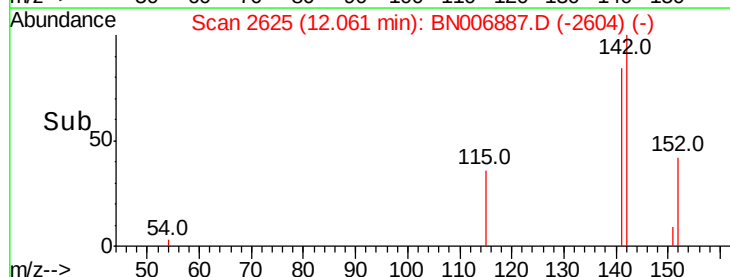
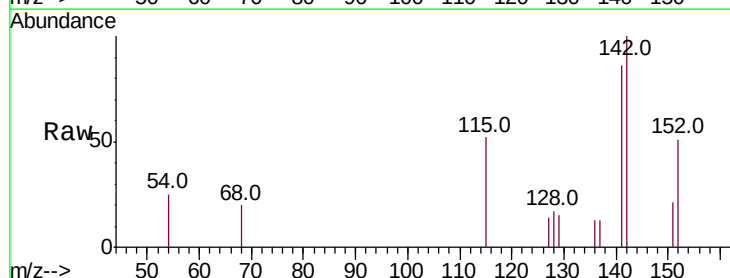
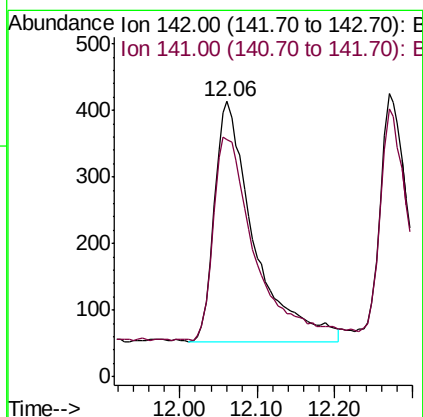
RT: 12.06 min Scan# 2625

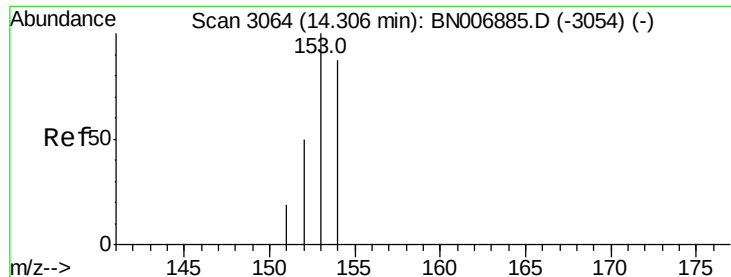
Delta R.T. 0.02 min

Lab File: BN006887.D

Acq: 18 Jul 2019 12:39

Tgt Ion:	142	Resp:	1279
Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.8	107.6





#8

Acenaphthene

Concen: 0.221 ng/ul

RT: 14.30 min Scan# 3063

Delta R.T. -0.00 min

Lab File: BN006887.D

Acq: 18 Jul 2019 12:39

Instrument :

BNA_N

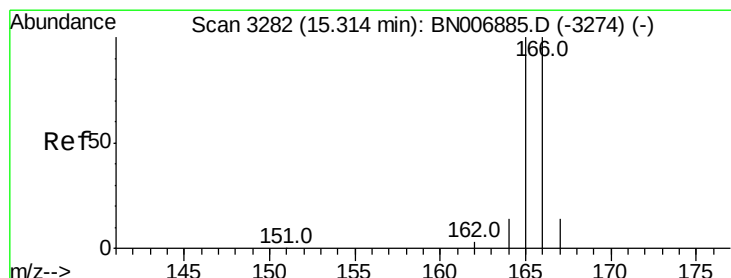
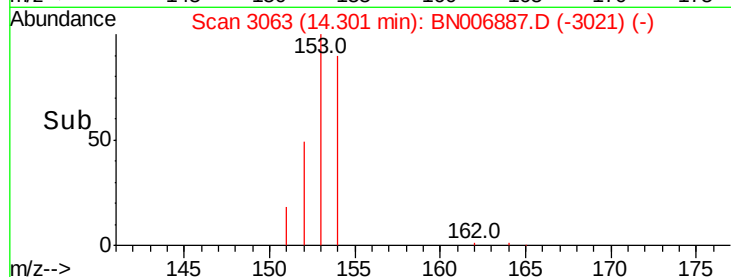
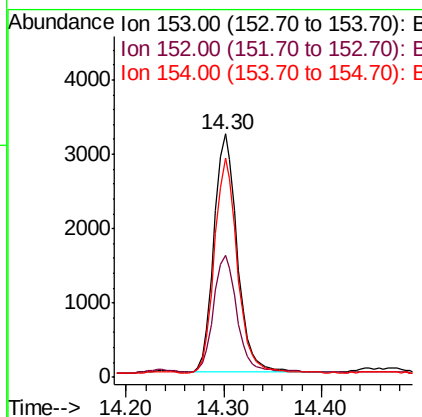
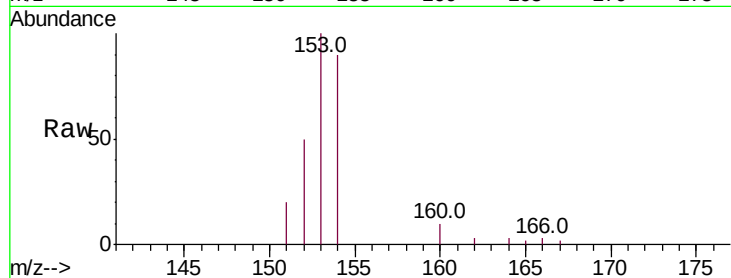
ClientSampleId :

BF4B9

Tot Ion:	153	Resp:	5257
Ion	Ratio	Lower	Upper
153	100		
152	49.9	39.3	58.9
154	90.1	70.6	105.8

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#9

Fluorene

Concen: 0.233 ng/ul

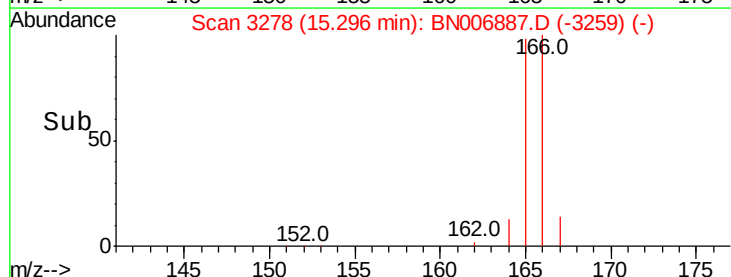
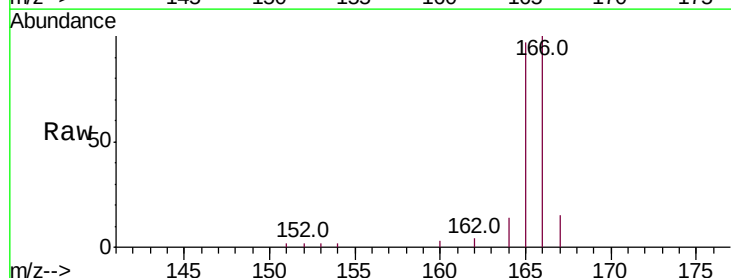
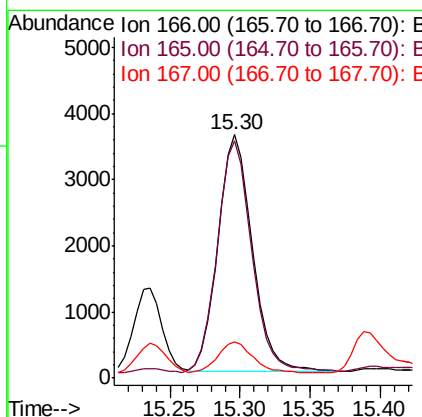
RT: 15.30 min Scan# 3278

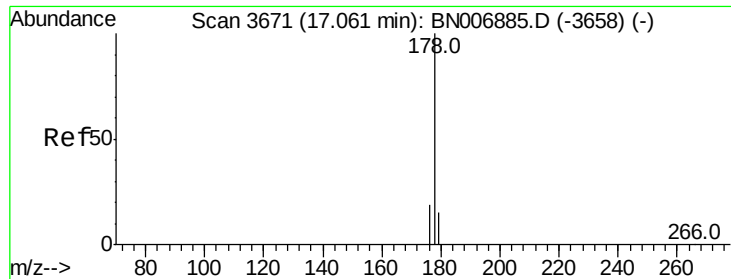
Delta R.T. -0.01 min

Lab File: BN006887.D

Acq: 18 Jul 2019 12:39

Tgt Ion:	166	Resp:	6081
Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.2	117.4
167	15.1	11.3	16.9





#12

Phenanthrene

Concen: 0.138 ng/ul

RT: 17.04 min Scan# 3666

Delta R.T. -0.01 min

Lab File: BN006887.D

Acq: 18 Jul 2019 12:39

Instrument :

BNA_N

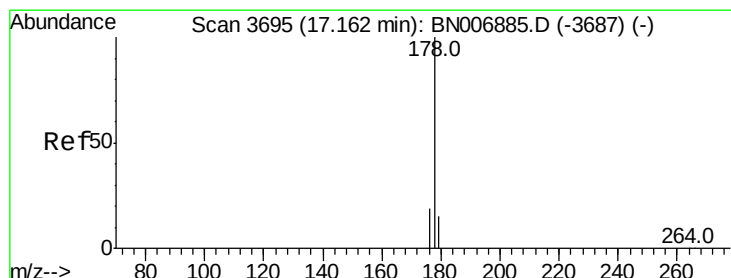
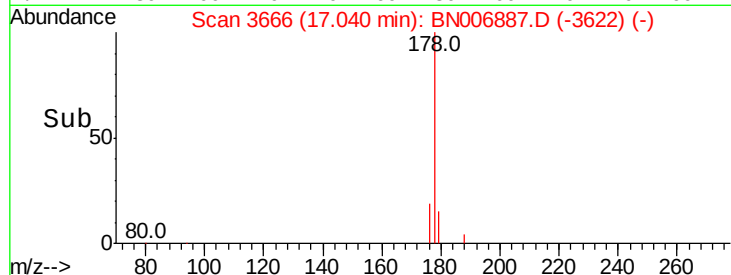
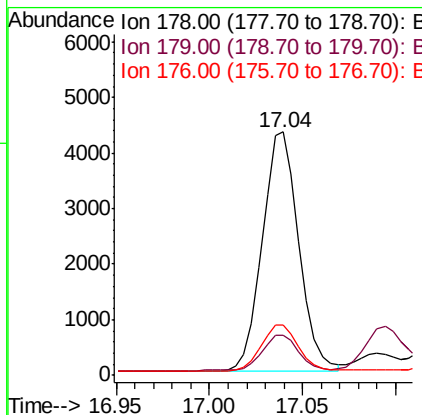
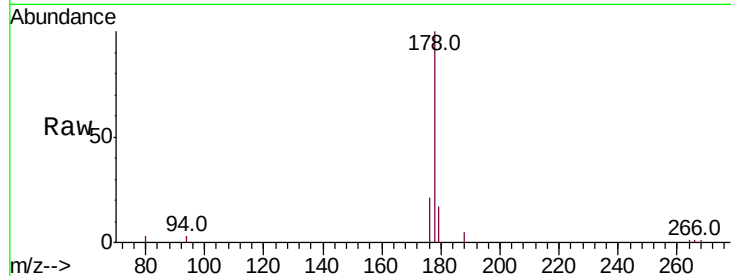
ClientSampleId :

BF4B9

Tot Ion:178	Resp:	5865
Ion Ratio	Lower	Upper
178	100	
179	16.6	12.6 19.0
176	20.5	15.8 23.8

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#13

Anthracene

Concen: 0.044 ng/ul m

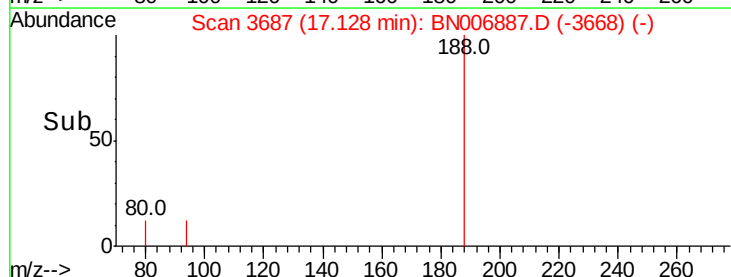
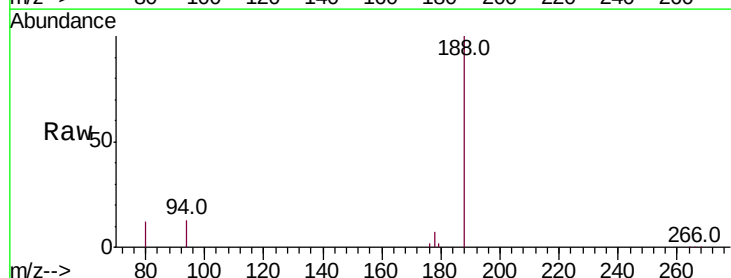
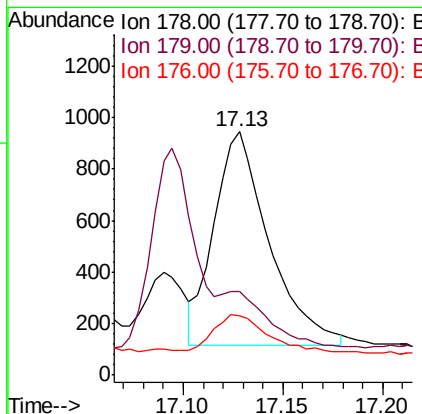
RT: 17.13 min Scan# 3687

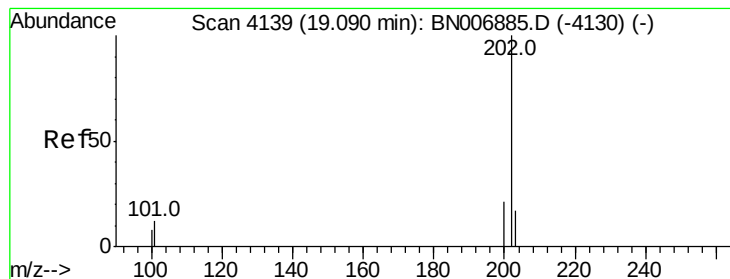
Delta R.T. -0.02 min

Lab File: BN006887.D

Acq: 18 Jul 2019 12:39

Tgt Ion:178	Resp:	1602
Ion Ratio	Lower	Upper
178	100	
179	34.2	12.7 19.1#
176	24.1	15.8 23.6#





#15

Fluoranthene

Concen: 0.041 ng/ul m

RT: 19.08 min Scan# 4137

Delta R.T. -0.00 min

Lab File: BN006887.D

Acq: 18 Jul 2019 12:39

Instrument :

BNA_N

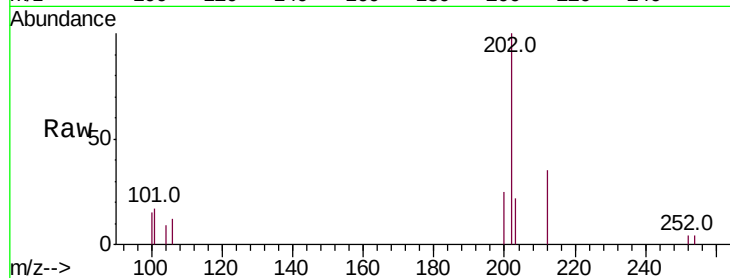
ClientSampleId :

BF4B9

Tot Ion:	202	Resp:	2151
Ion Ratio	Lower	Upper	
202	100		
101	16.6	0.0	33.2
100	15.2	0.0	29.9

Manual Integrations
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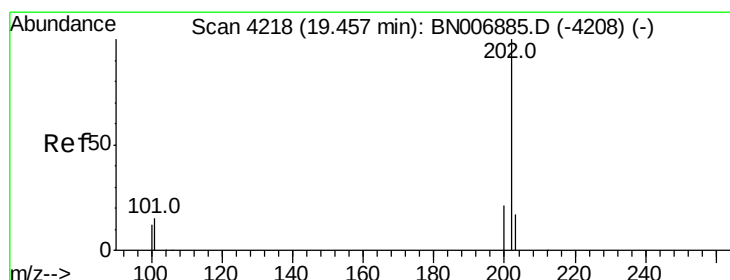
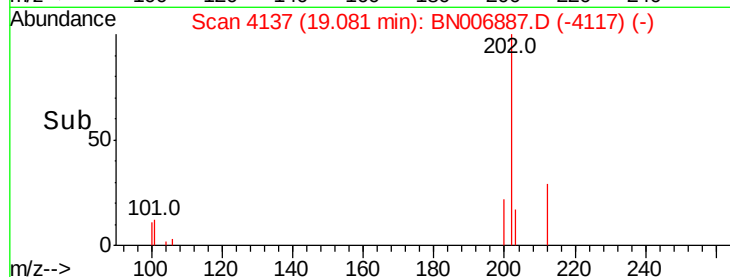
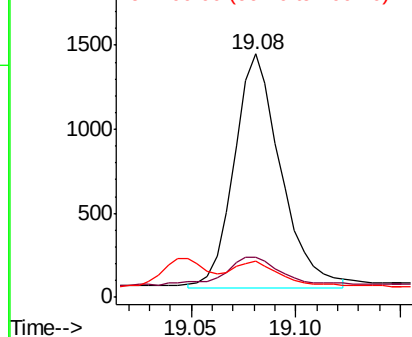


Abundance

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: 0.140 ng/ul

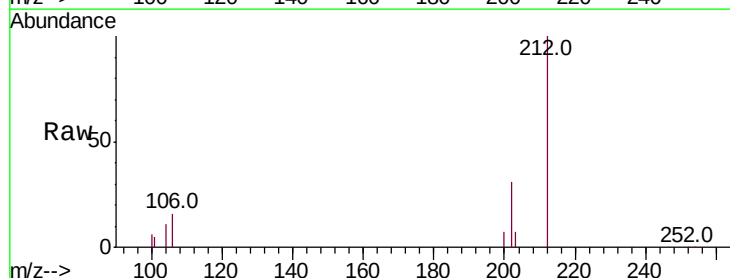
RT: 19.43 min Scan# 4213

Delta R.T. -0.02 min

Lab File: BN006887.D

Acq: 18 Jul 2019 12:39

Tgt Ion:	202	Resp:	6450
Ion Ratio	Lower	Upper	
202	100		
101	16.8	12.2	18.2
100	18.4	9.8	14.8#



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

