

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007489.D
 Acq On : 29 Aug 2019 04:10
 Operator : HP/JU
 Sample : K4395-05DL 5X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF0DL

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:51:24 AM

Quant Time: Aug 29 06:45:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 03:32:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4968	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	22015	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	11339	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	26100	0.40	ng/ul	0.00
16) Chrysene-d12	21.01	240	20871	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	22796	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	2124	0.06	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	5103	0.06	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.20	128	2336	0.038	ng/ul#	85
7) Acenaphthylene	13.76	152	2377	0.038	ng/ul#	78
8) Acenaphthene	14.11	153	48746	1.075	ng/ul	99
9) Fluorene	15.10	166	4168	0.085	ng/ul#	85
13) Anthracene	16.93	178	35497	0.462	ng/ul	99
15) Fluoranthene	18.87	202	5145	0.047	ng/ul	93
17) Pyrene	19.23	202	5998m	0.059	ng/ul	

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

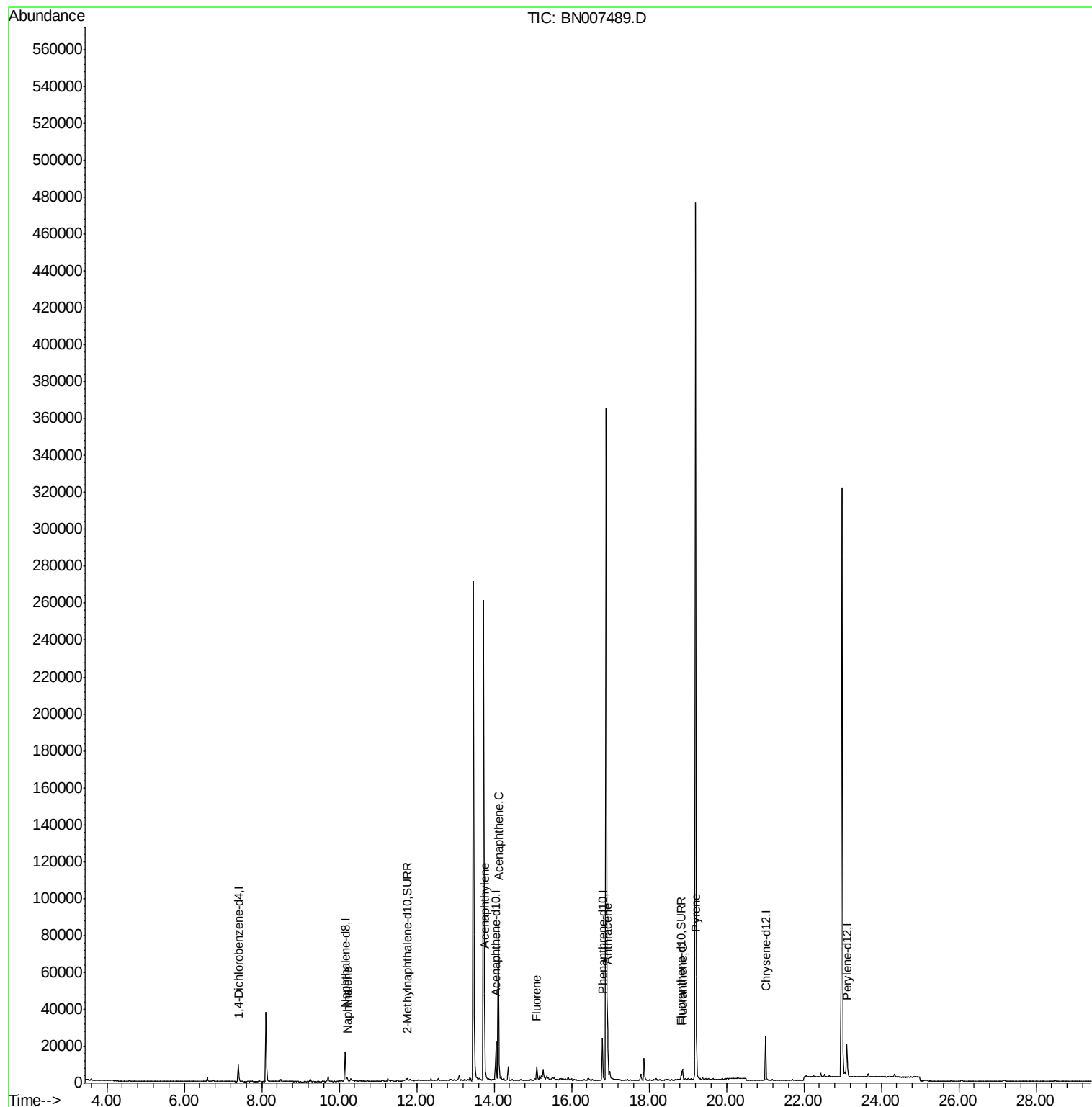
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
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ALS Vial : 66 Sample Multiplier: 1

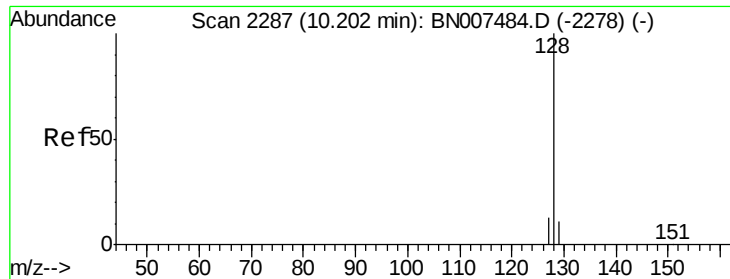
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#3

Naphthalene

Concen: 0.038 ng/ul

RT: 10.20 min Scan# 2287

Delta R.T. 0.00 min

Lab File: BN007489.D

Acq: 29 Aug 2019 04:10

Instrument :

BNA_N

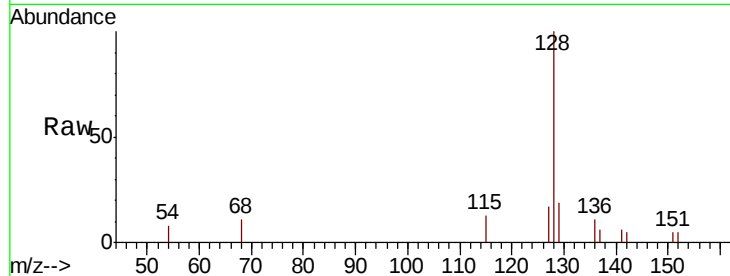
ClientSampleId :

C0AF0DL

Tot Ion	Ratio	Lower	Upper
128	100		
129	18.8	9.2	13.8#
127	17.4	10.4	15.6#

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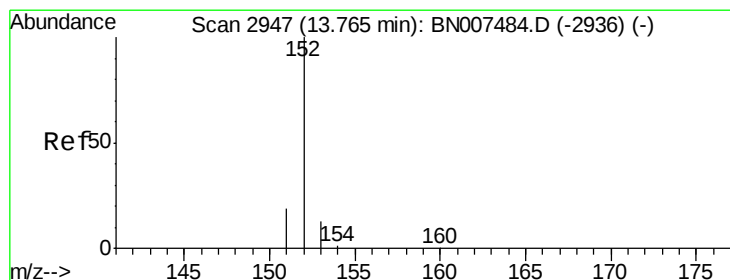
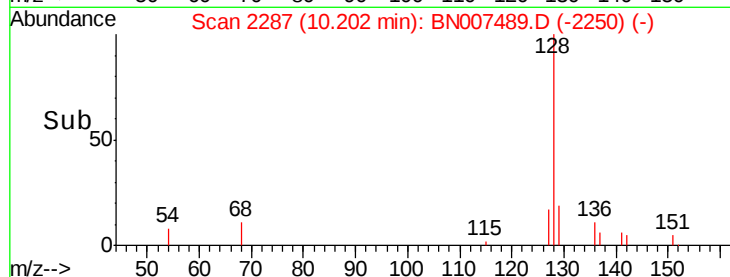
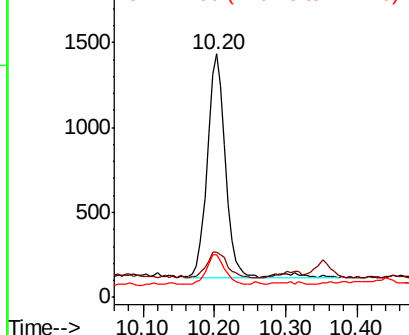


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#7

Acenaphthylene

Concen: 0.038 ng/ul

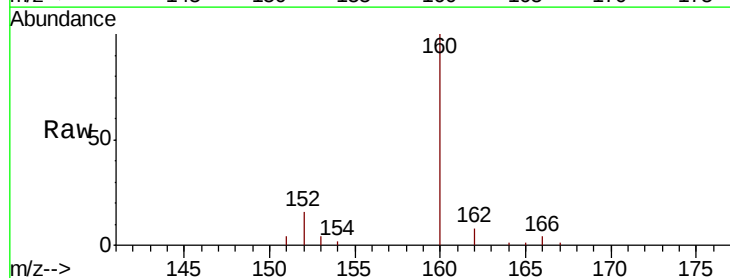
RT: 13.76 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BN007489.D

Acq: 29 Aug 2019 04:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	26.5	15.8	23.6#
153	26.8	10.8	16.2#

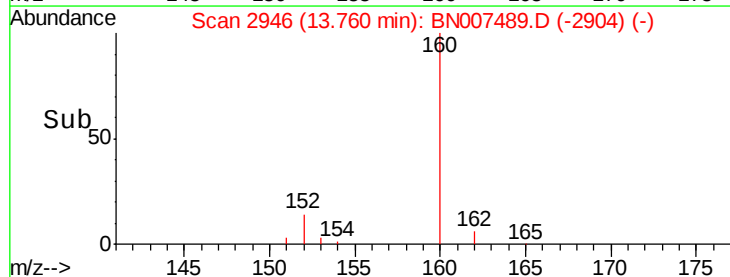
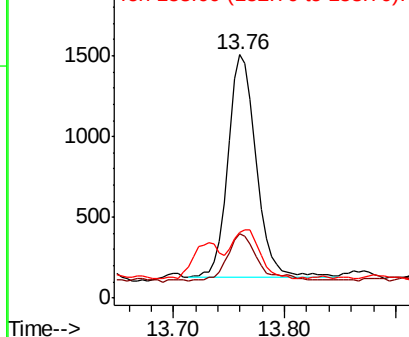


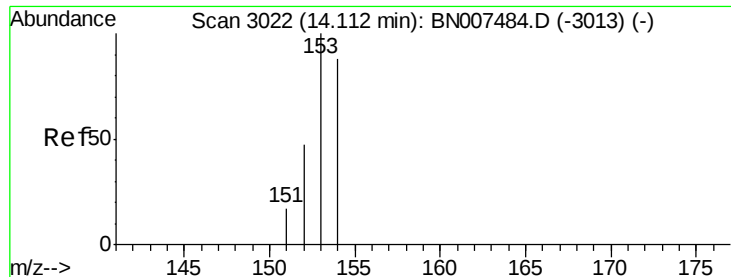
Abundance

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





#8

Acenaphthene

Concen: 1.075 ng/ul

RT: 14.11 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BN007489.D

Acq: 29 Aug 2019 04:10

Instrument :

BNA_N

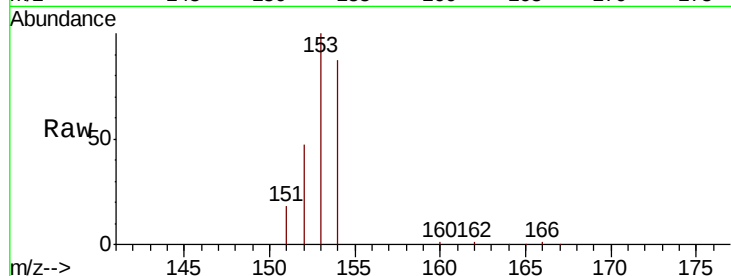
ClientSampleId :

C0AF0DL

Tot Ion:	153	Resp:	48746
Ion Ratio	Lower	Upper	
153	100		
152	47.5	39.1	58.7
154	87.4	69.4	104.2

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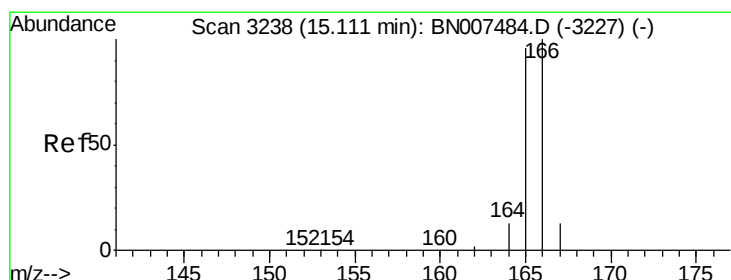
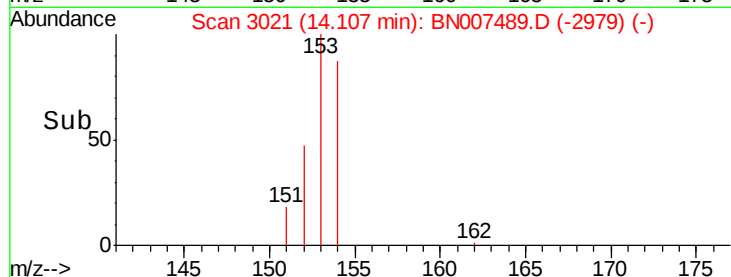
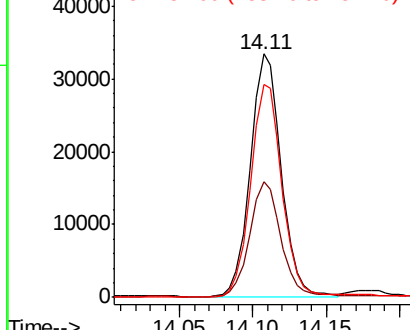


Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.085 ng/ul

RT: 15.10 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BN007489.D

Acq: 29 Aug 2019 04:10

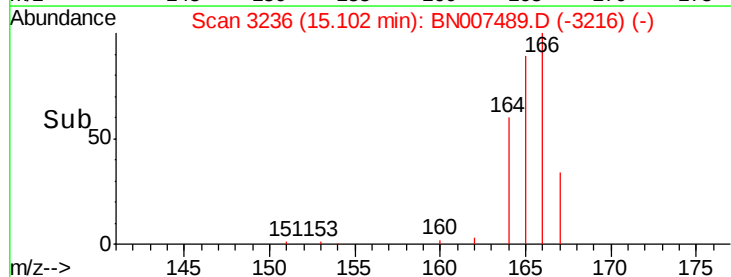
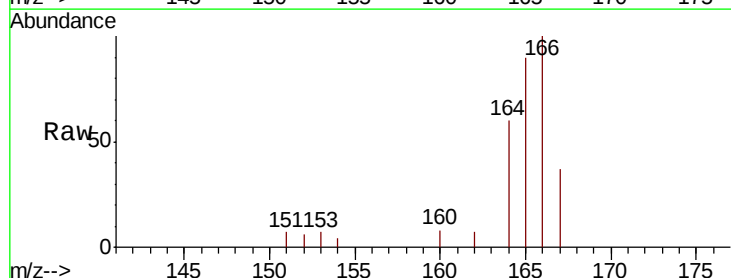
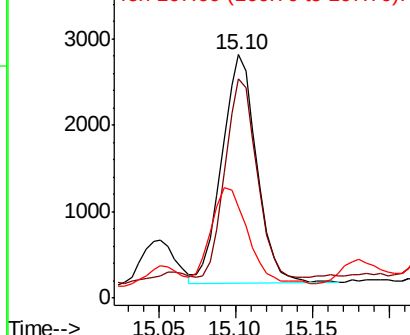
Tgt Ion:	166	Resp:	4168
Ion Ratio	Lower	Upper	
166	100		
165	90.3	79.6	119.4
167	37.3	11.7	17.5#

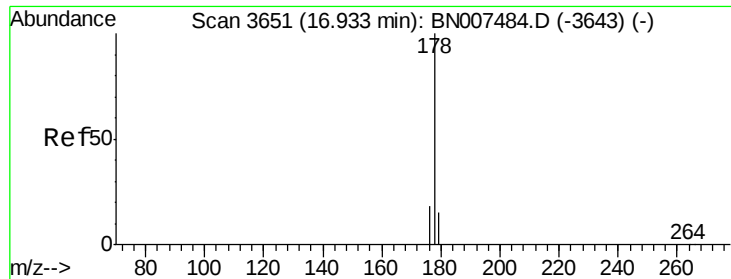
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#13

Anthracene

Concen: 0.462 ng/ul

RT: 16.93 min Scan# 3650

Delta R.T. -0.00 min

Lab File: BN007489.D

Acq: 29 Aug 2019 04:10

Instrument :

BNA_N

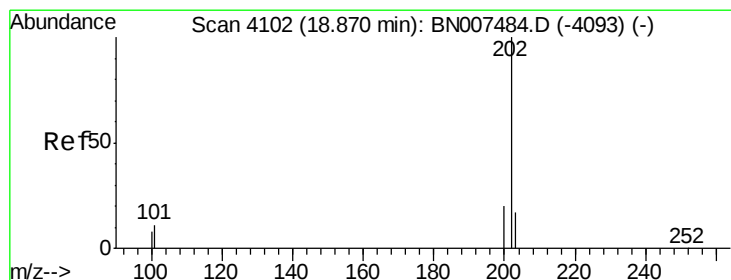
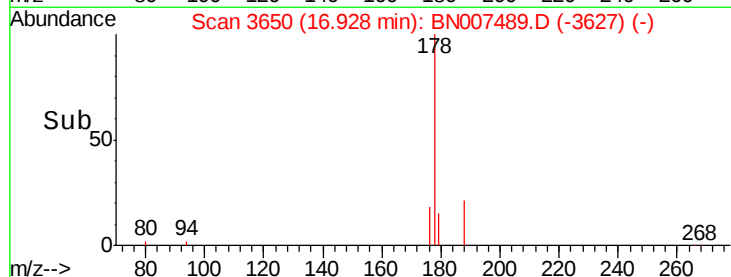
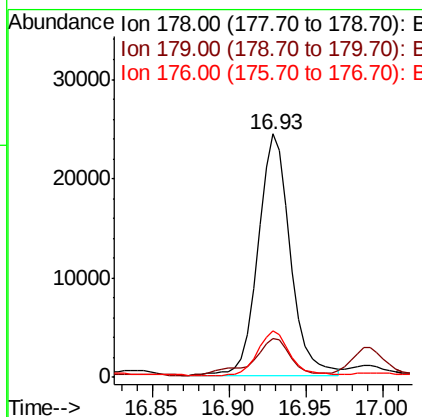
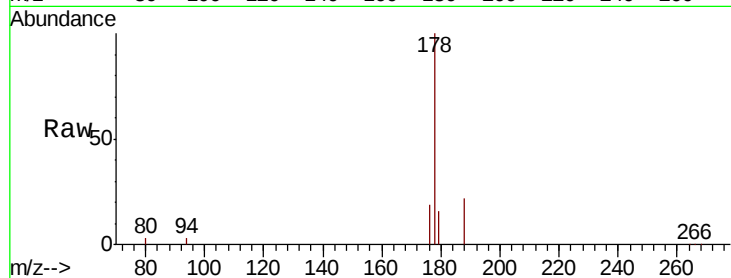
ClientSampleId :

C0AF0DL

Tot Ion:	178	Resp:	35497
Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.8	19.2
176	19.1	14.6	21.8

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#15

Fluoranthene

Concen: 0.047 ng/ul

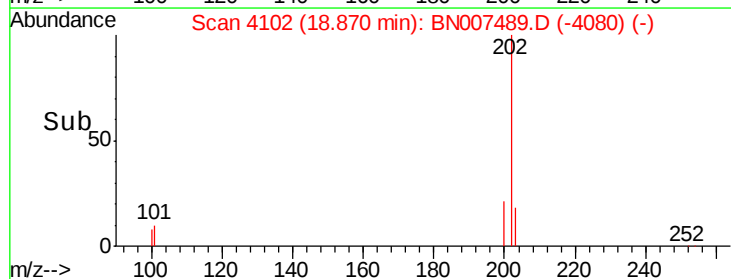
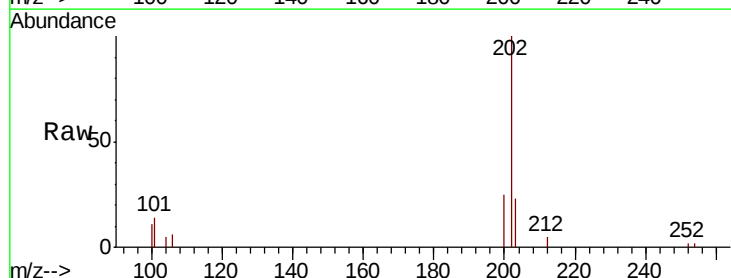
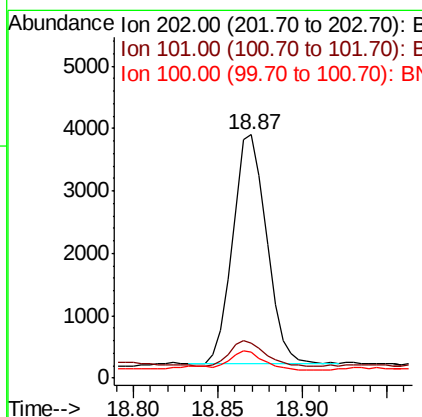
RT: 18.87 min Scan# 4102

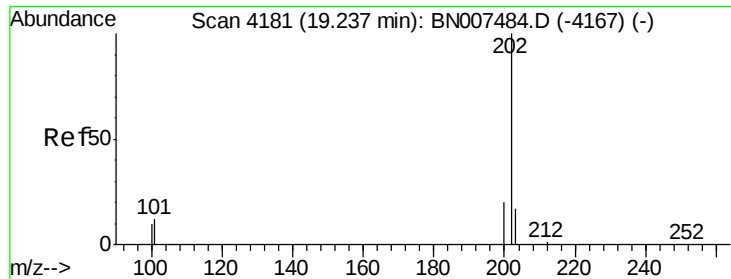
Delta R.T. 0.00 min

Lab File: BN007489.D

Acq: 29 Aug 2019 04:10

Tgt Ion:	202	Resp:	5145
Ion	Ratio	Lower	Upper
202	100		
101	14.1	0.0	31.3
100	10.8	0.0	28.5





#17
 Pvrene
 Concen: 0.059 ng/ul m
 RT: 19.23 min Scan# 4180
 Delta R.T. -0.00 min
 Lab File: BN007489.D
 Acq: 29 Aug 2019 04:10

Instrument :
 BNA_N
 ClientSampleId :
 C0AF0DL

Tot Ion	Ratio	Resp	Lower	Upper
202	100	5998		
101	16.9		10.7	16.1#
100	14.0		8.6	12.8#

Manual Integrations
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 8/29/2019 7:51:24 AM

