

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007476.D
 Acq On : 28 Aug 2019 19:48
 Operator : HP/JU
 Sample : K4373-02
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA8

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:50:53 AM

Quant Time: Aug 28 23:35:56 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 : Tue Aug 27 20:30:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5016	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	21984	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	11802	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	27024m	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	22010m	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	29069	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	10865	0.32	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	27853m	0.32	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.20	128	5162	0.083	ng/ul#	93
5) 2-Methylnaphthalene	11.83	142	983	0.024	ng/ul	97
8) Acenaphthene	14.11	153	7241	0.153	ng/ul	98
9) Fluorene	15.11	166	5597	0.110	ng/ul	98
12) Phenanthrene	16.84	178	9204m	0.109	ng/ul	
13) Anthracene	16.93	178	23523m	0.296	ng/ul	
15) Fluoranthene	18.87	202	5847m	0.052	ng/ul	
17) Pyrene	19.24	202	3805	0.035	ng/ul#	87

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

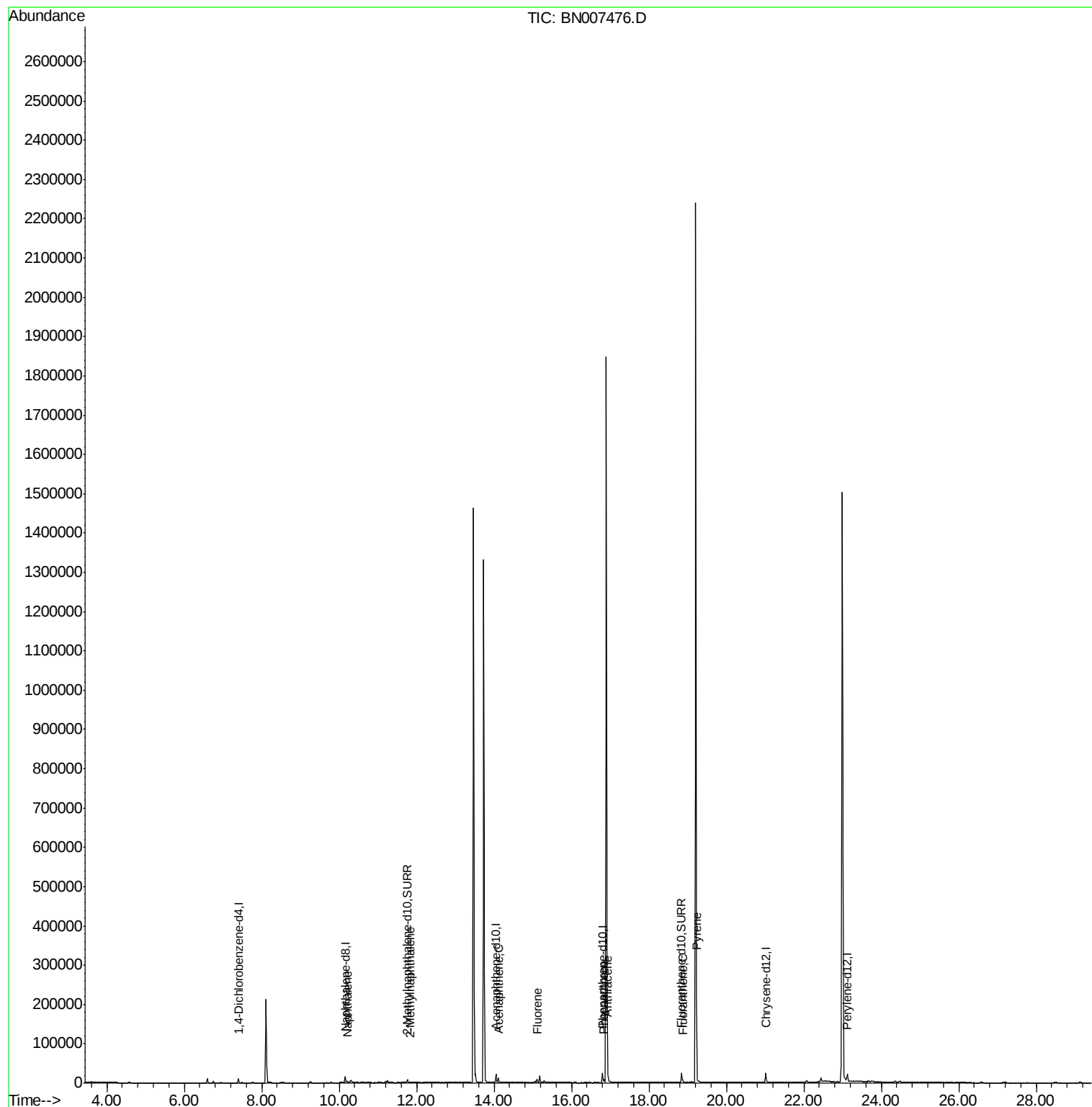
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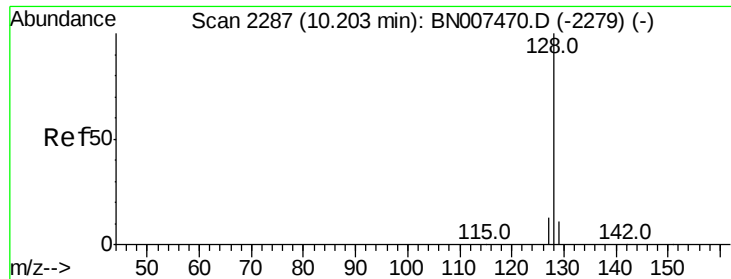
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#3

Naphthalene

Concen: 0.083 ng/ul

RT: 10.20 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

Instrument :

BNA_N

ClientSampleId :

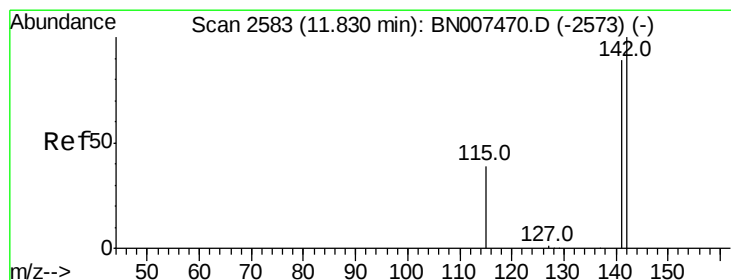
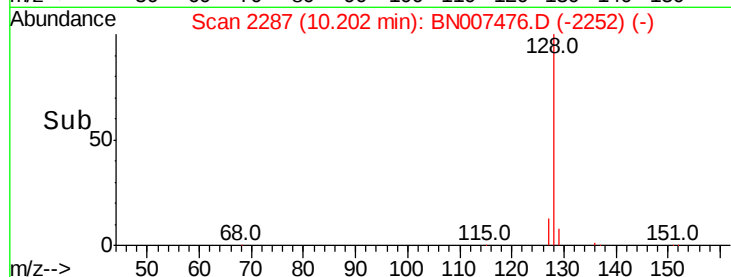
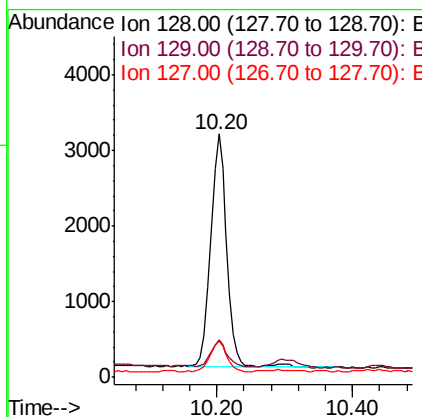
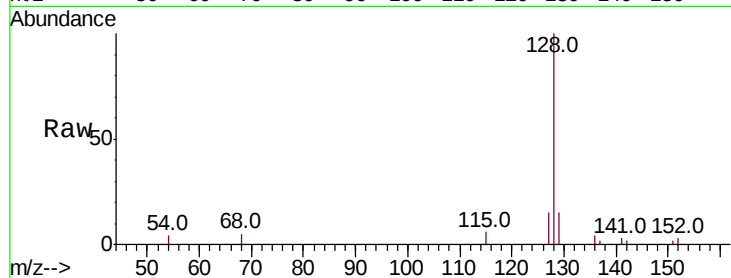
C0AA8

Tot Ion:128 Resp: 5162

Ion	Ratio	Lower	Upper
128	100		
129	15.3	9.2	13.8#
127	14.7	10.4	15.6

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#5

2-Methylnaphthalene

Concen: 0.024 ng/ul

RT: 11.83 min Scan# 2583

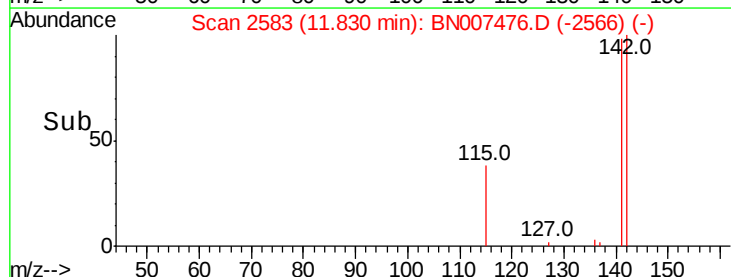
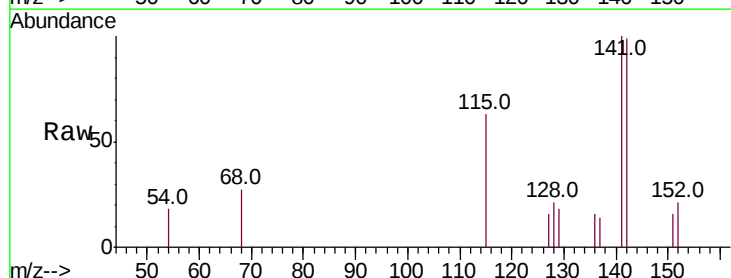
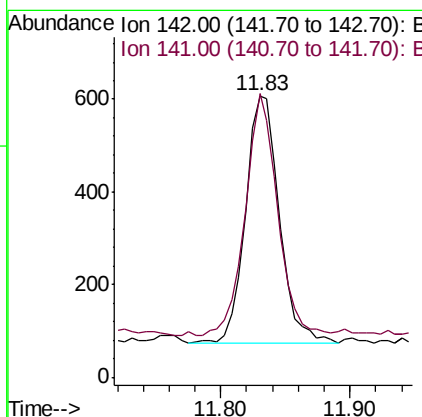
Delta R.T. -0.01 min

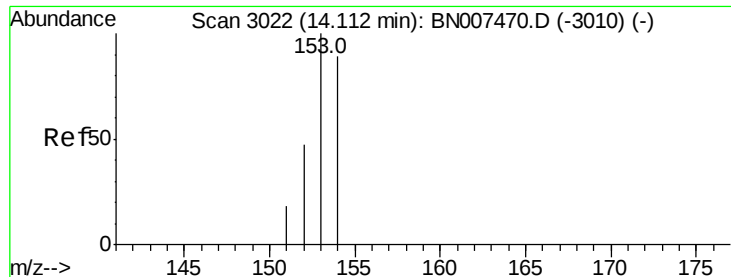
Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

Tgt Ion:142 Resp: 983

Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.7	107.5





#8

Acenaphthene

Concen: 0.153 ng/ul

RT: 14.11 min Scan# 3022

Delta R.T. -0.00 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

Instrument :

BNA_N

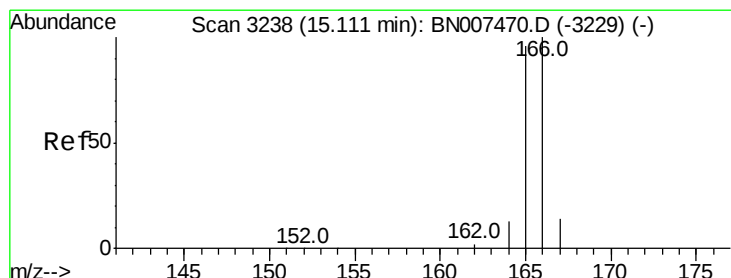
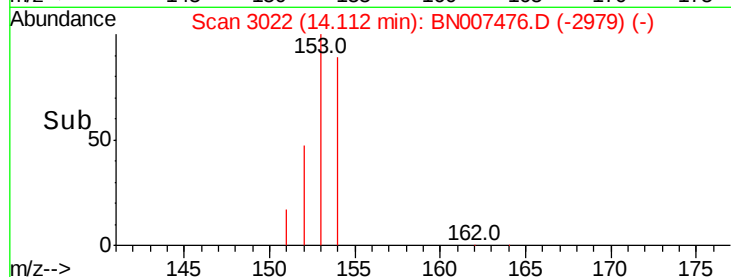
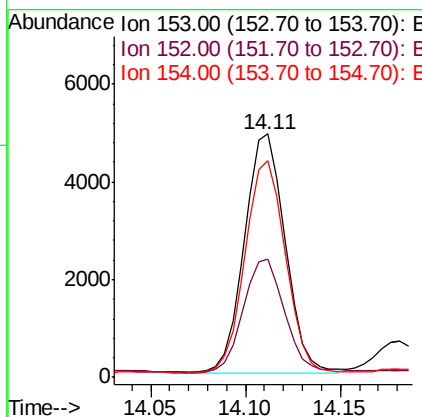
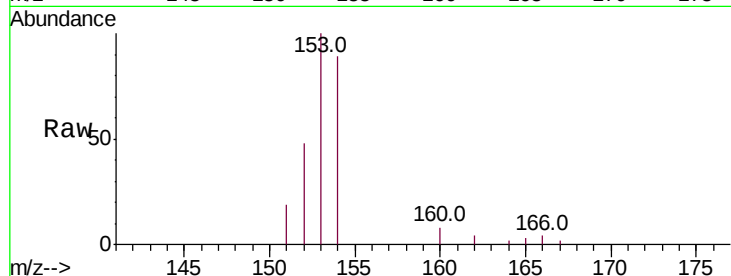
ClientSampleId :

C0AA8

Tot Ion:	153	Resp:	7241
Ion	Ratio	Lower	Upper
153	100		
152	48.4	39.1	58.7
154	89.2	69.4	104.2

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#9

Fluorene

Concen: 0.110 ng/ul

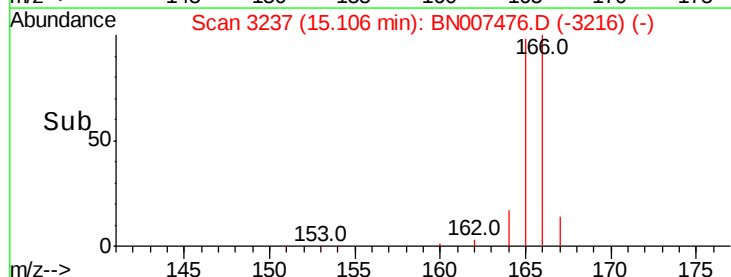
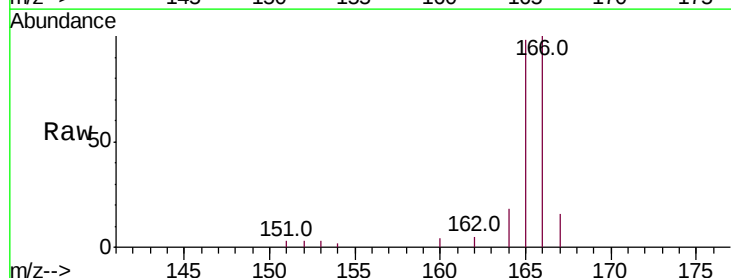
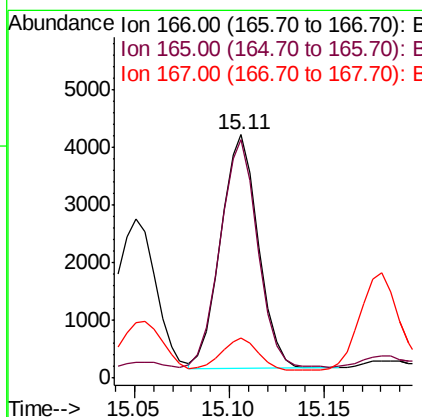
RT: 15.11 min Scan# 3237

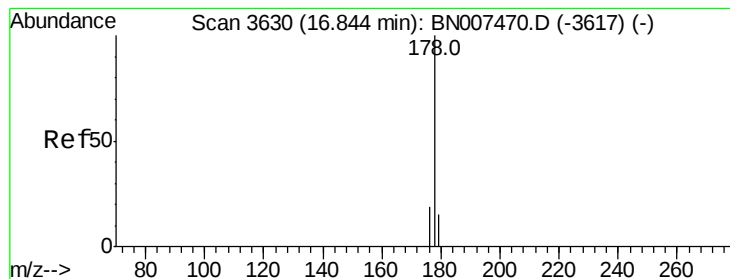
Delta R.T. -0.00 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

Tgt Ion:	166	Resp:	5597
Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.6	119.4
167	16.4	11.7	17.5





#12

Phenanthrene

Concen: 0.109 ng/ul m

RT: 16.84 min Scan# 3629

Delta R.T. -0.00 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

Instrument :

BNA_N

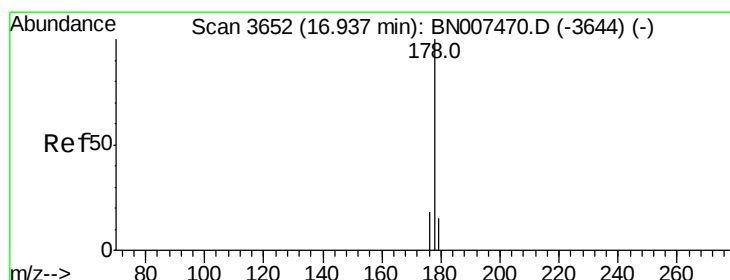
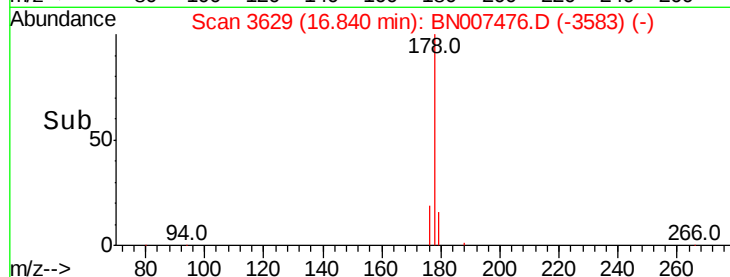
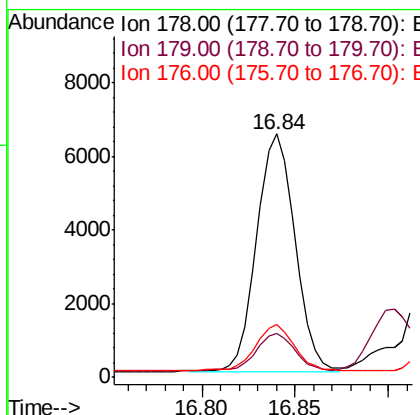
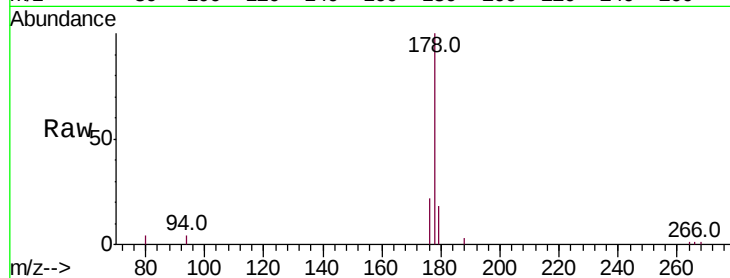
ClientSampleId :

C0AA8

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.9	12.8	19.2
176	21.5	15.2	22.8

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#13

Anthracene

Concen: 0.296 ng/ul m

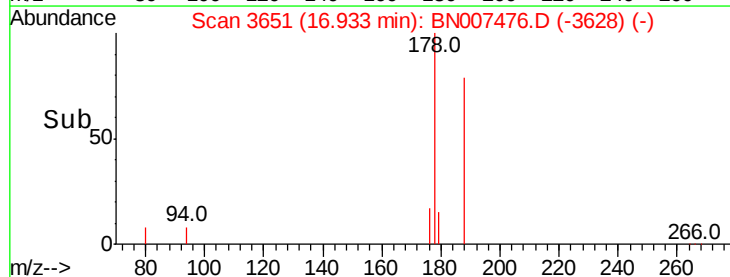
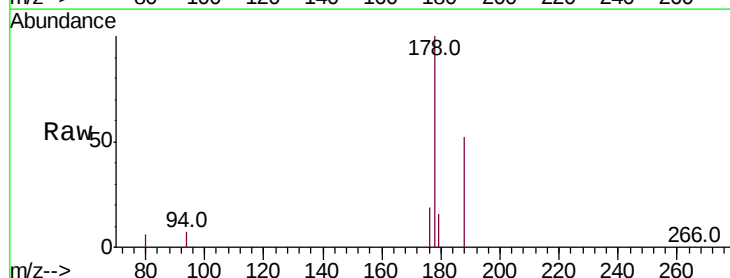
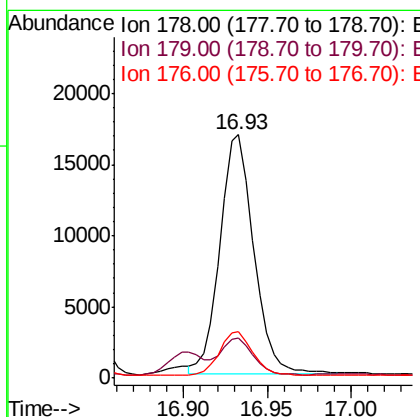
RT: 16.93 min Scan# 3651

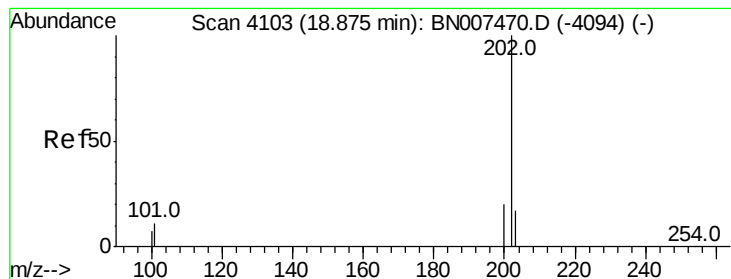
Delta R.T. -0.00 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

Tgt Ion	Ratio	Lower	Upper
178	100		
179	16.4	12.8	19.2
176	18.9	14.6	21.8





#15

Fluoranthene

Concen: 0.052 ng/ul m

RT: 18.87 min Scan# 4102

Delta R.T. -0.00 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

Instrument :

BNA_N

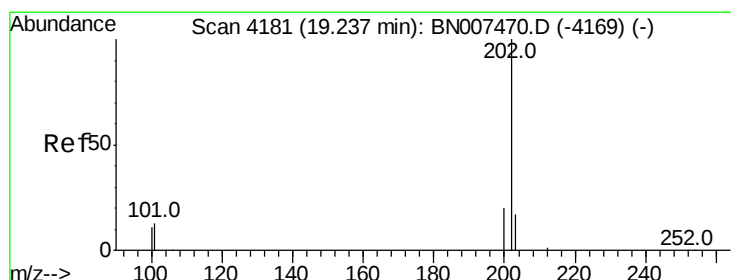
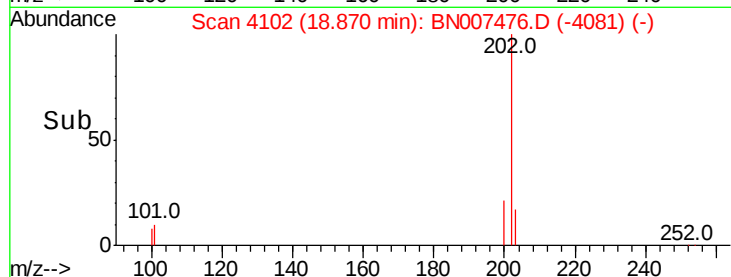
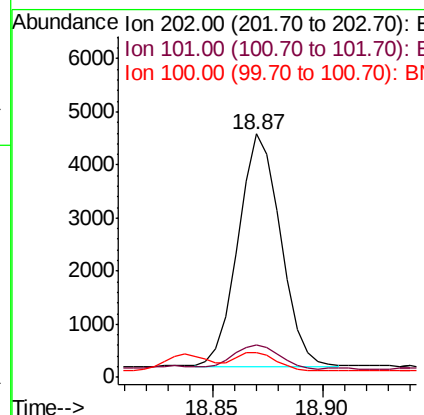
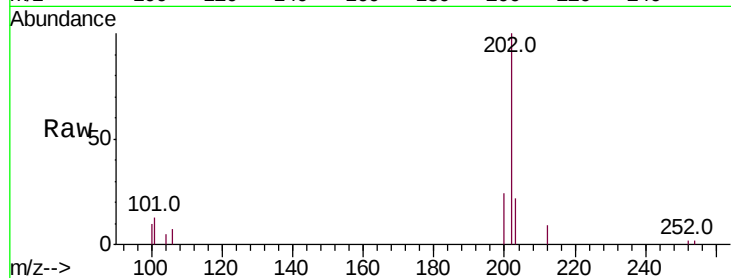
ClientSampleId :

C0AA8

Tot Ion:	202	Resp:	5847
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	31.3
100	10.3	0.0	28.5

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#17

Pyrene

Concen: 0.035 ng/ul

RT: 19.24 min Scan# 4181

Delta R.T. -0.00 min

Lab File: BN007476.D

Acq: 28 Aug 2019 19:48

Tgt Ion:	202	Resp:	3805
Ion Ratio	Lower	Upper	
202	100		
101	17.7	10.7	16.1#
100	17.0	8.6	12.8#

