

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007451.D
 Acq On : 28 Aug 2019 02:42
 Operator : HP/JU
 Sample : K4337-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

mohammad
 8/28/2019 7:48:24 AM

Quant Time: Aug 28 03:55:46 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 : Wed Aug 28 02:09:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5369	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	22288	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	12882	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	26451m	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	22541m	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	25606	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	8009	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	19790m	0.23	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.20	128	3424	0.054	ng/ul#	87
8) Acenaphthene	14.11	153	15006	0.291	ng/ul	98
9) Fluorene	15.11	166	2381	0.043	ng/ul#	96
11) Pentachlorophenol	16.46	266	435m	0.073	ng/ul	
12) Phenanthrene	16.84	178	2252m	0.027	ng/ul	
13) Anthracene	16.93	178	12447m	0.160	ng/ul	
17) Pyrene	19.24	202	3852	0.035	ng/ul#	76
18) Benzo(a)anthracene	21.00	228	3482m	0.035	ng/ul	

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

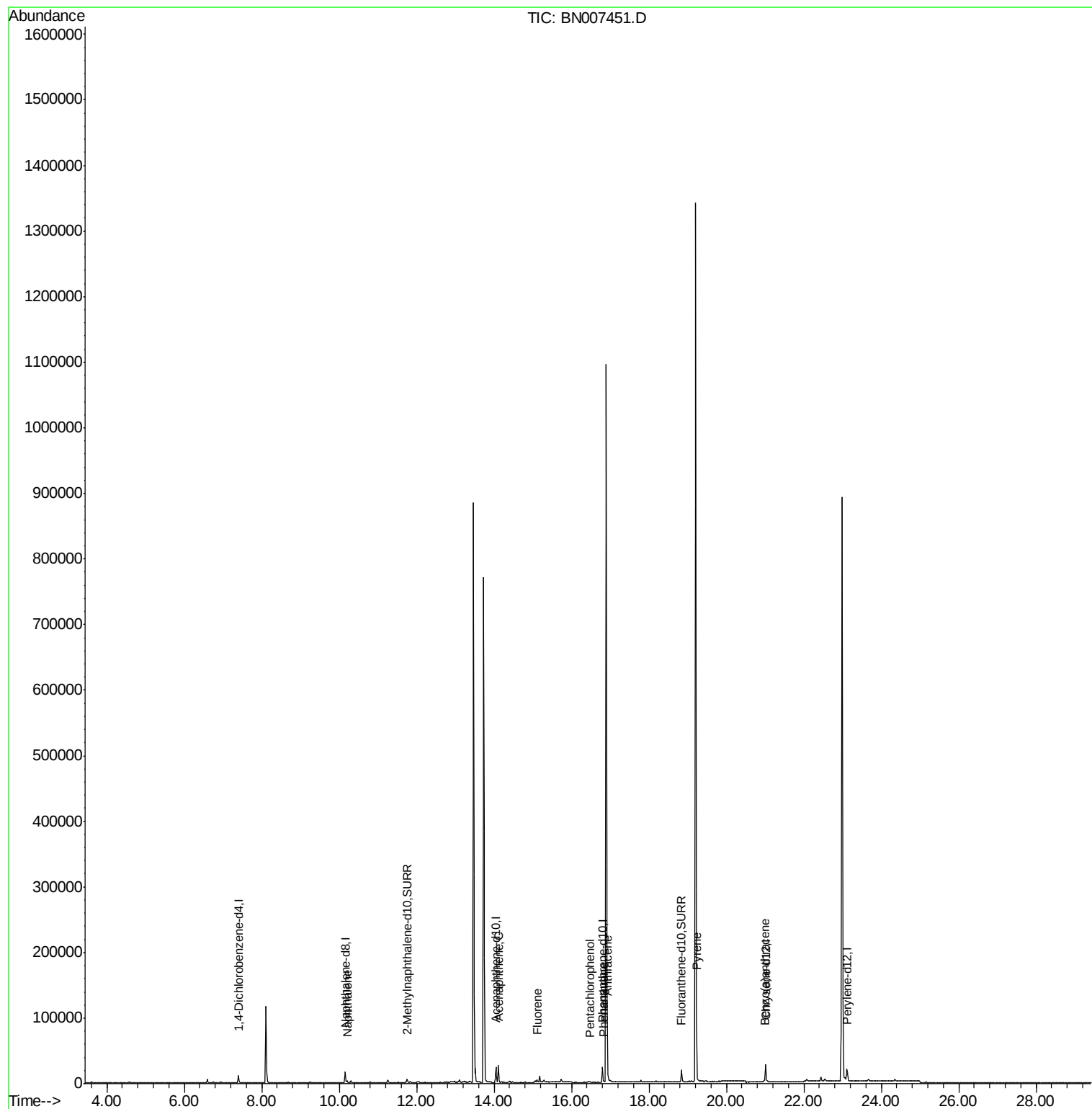
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007451.D
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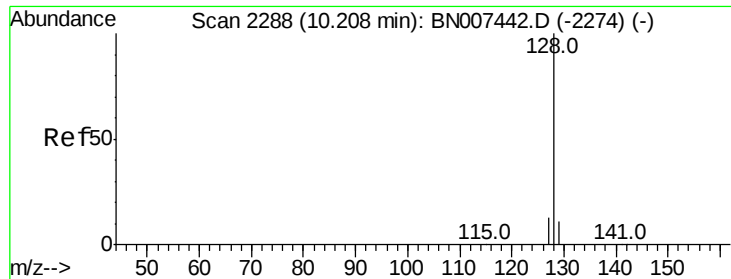
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#3

Naphthalene

Concen: 0.054 ng/ul

RT: 10.20 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BN007451.D

Acq: 28 Aug 2019 02:42

Instrument :

BNA_N

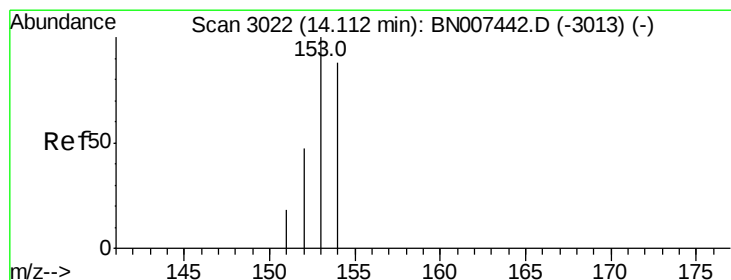
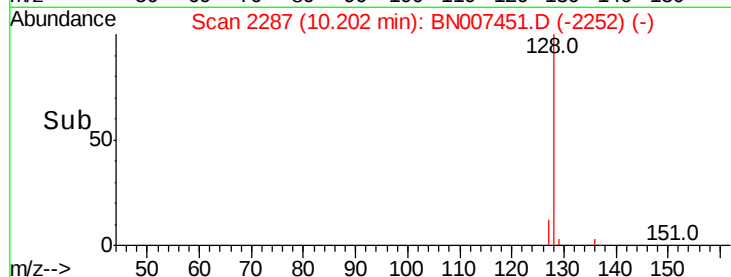
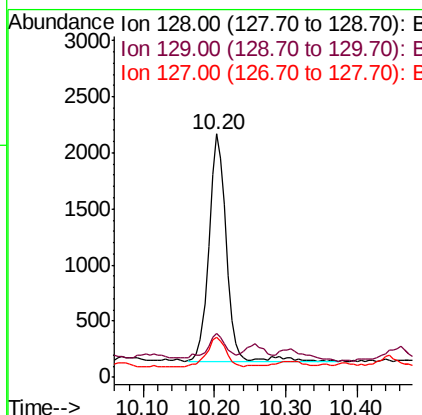
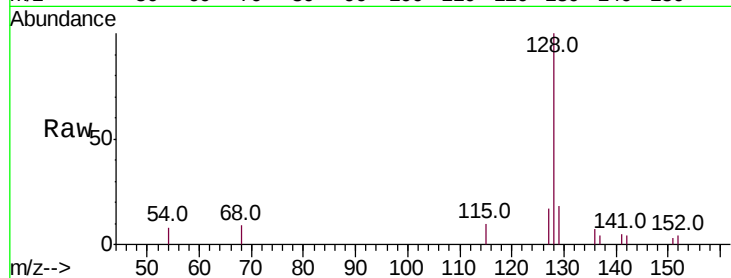
ClientSampleId :

C0AA2

Tot Ion:	128	Resp:	3424
Ion Ratio	Lower	Upper	
128	100		
129	17.8	9.2	13.8#
127	16.6	10.4	15.6#

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#8

Acenaphthene

Concen: 0.291 ng/ul

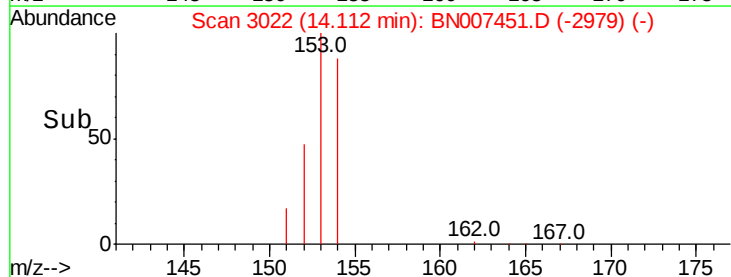
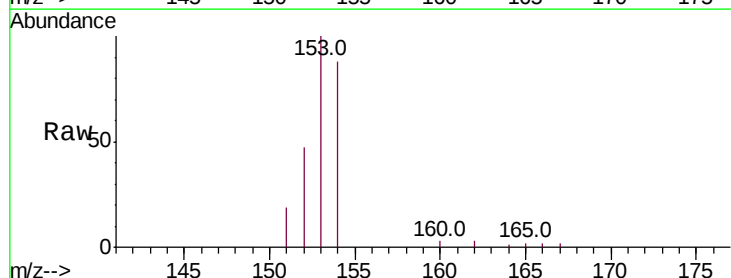
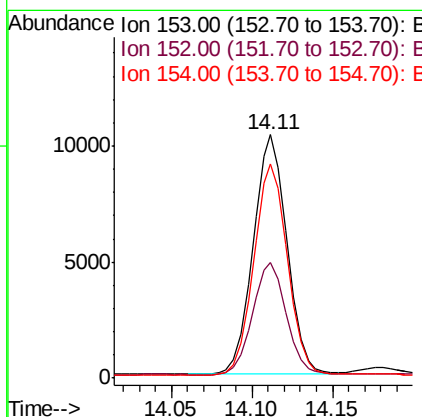
RT: 14.11 min Scan# 3022

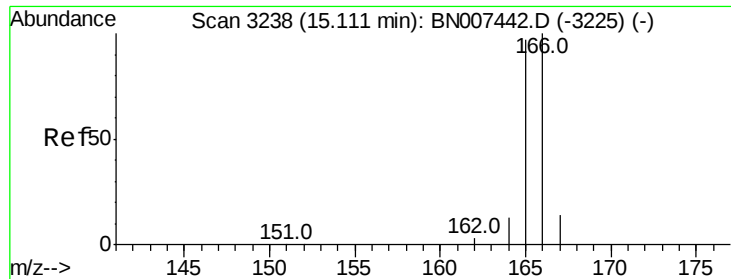
Delta R.T. -0.00 min

Lab File: BN007451.D

Acq: 28 Aug 2019 02:42

Tgt Ion:	153	Resp:	15006
Ion Ratio	Lower	Upper	
153	100		
152	47.5	39.1	58.7
154	87.9	69.4	104.2





#9

Fluorene

Concen: 0.043 ng/ul

RT: 15.11 min Scan# 3237

Delta R.T. -0.00 min

Lab File: BN007451.D

Acq: 28 Aug 2019 02:42

Instrument :

BNA_N

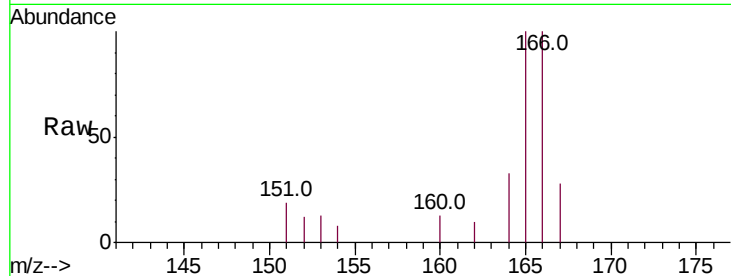
ClientSampleId :

C0AA2

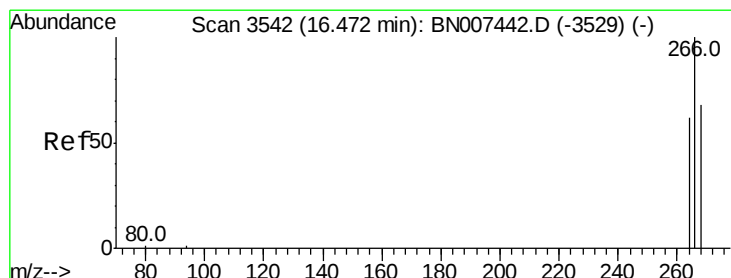
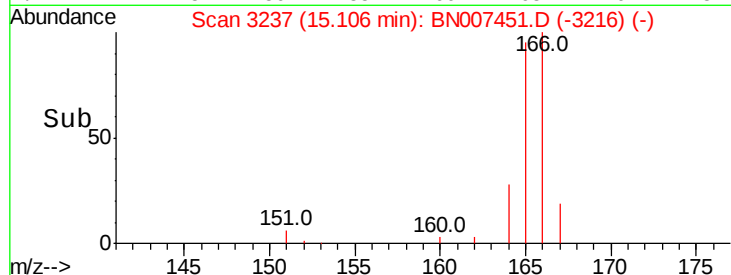
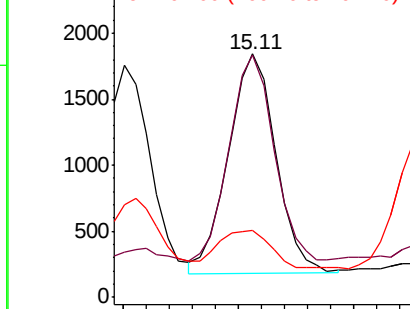
Tot Ion:	166	Resp:	2381
Ion Ratio	Lower	Upper	
166	100		
165	99.7	79.6	119.4
167	27.6	11.7	17.5#

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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



#11

Pentachlorophenol

Concen: 0.073 ng/ul m

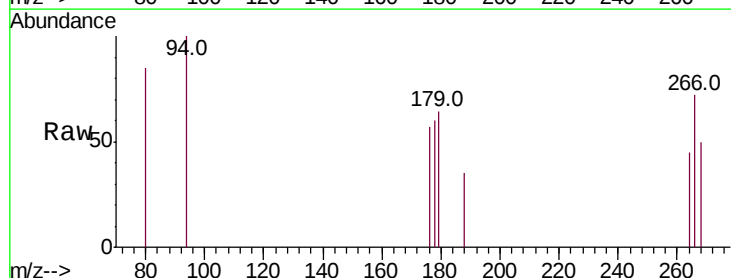
RT: 16.46 min Scan# 3540

Delta R.T. -0.01 min

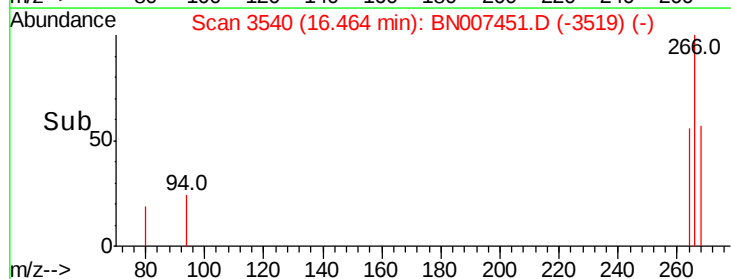
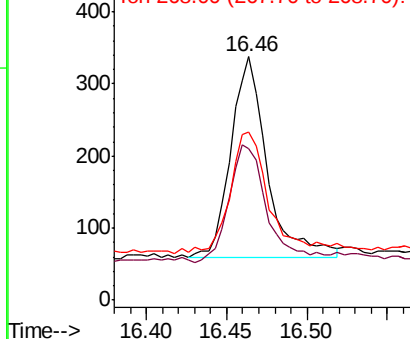
Lab File: BN007451.D

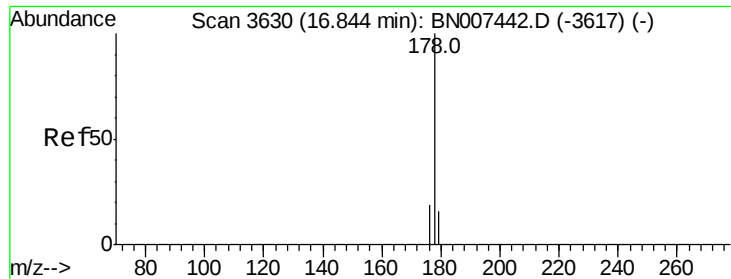
Acq: 28 Aug 2019 02:42

Tgt Ion:	266	Resp:	435
Ion Ratio	Lower	Upper	
266	100		
264	0.0	49.0	73.6#
268	1.4	50.2	75.2#



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#12

Phenanthrene

Concen: 0.027 ng/ul m

RT: 16.84 min Scan# 3629

Delta R.T. -0.00 min

Lab File: BN007451.D

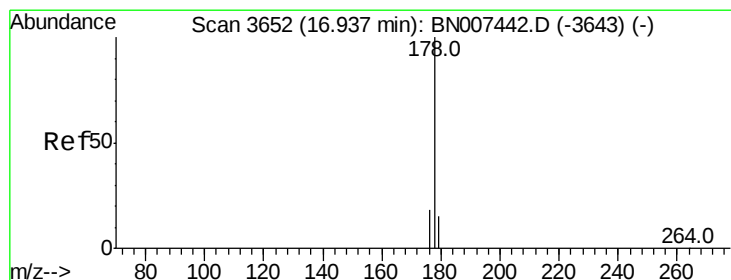
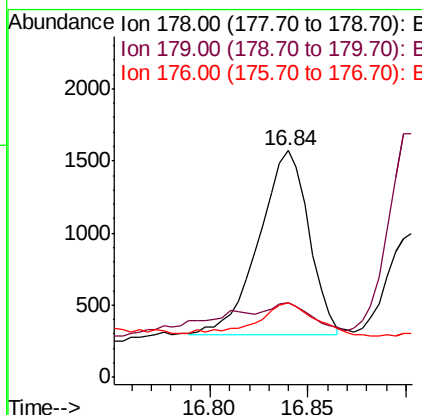
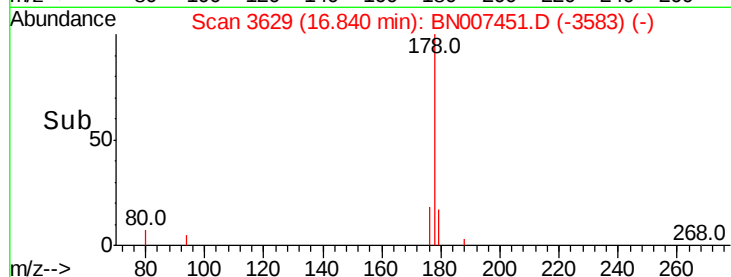
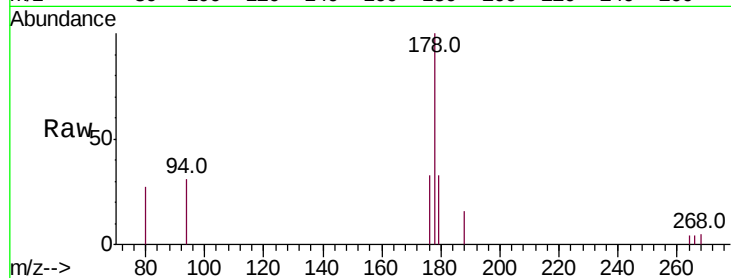
Acq: 28 Aug 2019 02:42

Instrument :
BNA_N
ClientSampleId :
C0AA2

Tot Ion	Ratio	Lower	Upper
178	100		
179	32.8	12.8	19.2#
176	32.7	15.2	22.8#

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#13

Anthracene

Concen: 0.160 ng/ul m

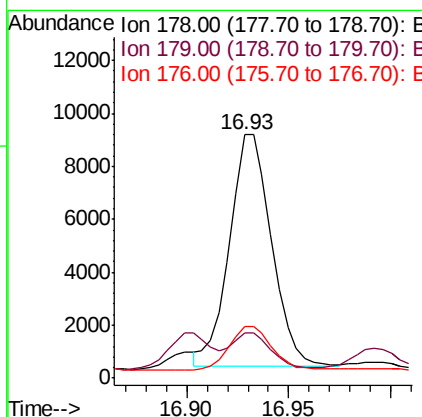
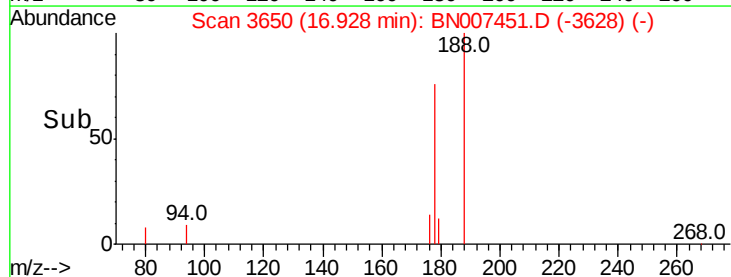
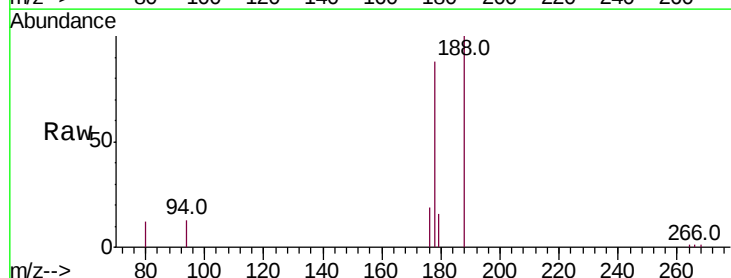
RT: 16.93 min Scan# 3650

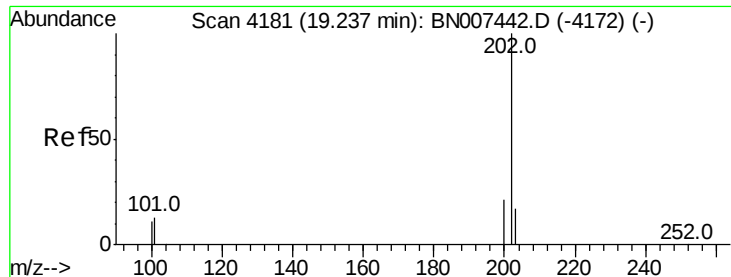
Delta R.T. -0.01 min

Lab File: BN007451.D

Acq: 28 Aug 2019 02:42

Tgt Ion	Ratio	Lower	Upper
178	100		
179	18.3	12.8	19.2
176	21.4	14.6	21.8





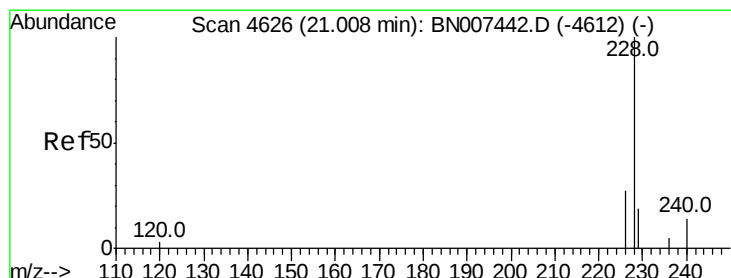
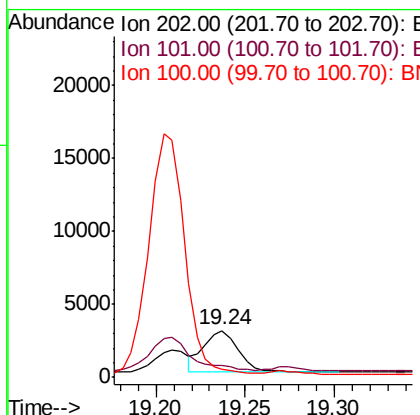
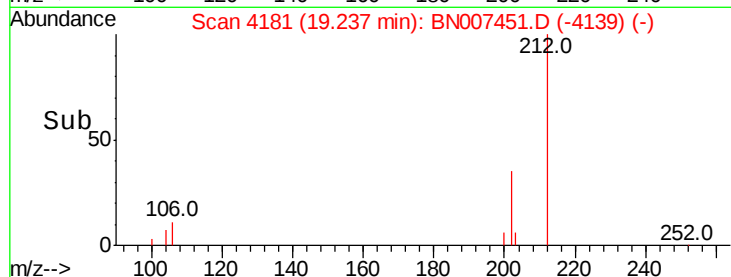
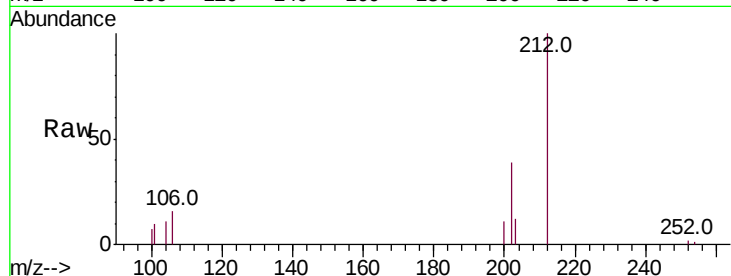
#17
Pvrene
Concen: 0.035 ng/ul
RT: 19.24 min Scan# 4181
Delta R.T. -0.00 min
Lab File: BN007451.D
Acq: 28 Aug 2019 02:42

Instrument :
BNA_N
ClientSampleId :
C0AA2

Tot Ion	Ratio	Lower	Upper
202	100		
101	24.7	10.7	16.1#
100	18.1	8.6	12.8#

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#18
Benzo(a)anthracene
Concen: 0.035 ng/ul m
RT: 21.00 min Scan# 4623
Delta R.T. -0.01 min
Lab File: BN007451.D
Acq: 28 Aug 2019 02:42

Tgt Ion	Ratio	Lower	Upper
228	100		
229	112.0	15.4	23.2#
226	37.0	22.0	33.0#

