

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
 Data File : BN006506.D
 Acq On : 23 Jun 2019 01:00
 Operator : HP/JU
 Sample : K3360-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41W8

Manual Integrations
 APPROVED

mohammad
 6/25/2019 8:45:02 AM

Quant Time: Jun 24 09:29:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4901	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.41	136	19169	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	10936	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	21848m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.25	240	14219m	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	10411m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	11171	0.38	ng/ul	-0.02
14) Fluoranthene-d10	19.08	212	23308m	0.40	ng/ul	-0.01
Target Compounds				Qvalue		
12) Phenanthrene	17.08	178	4057	0.058	ng/ul	93
15) Fluoranthene	19.11	202	12226m	0.158	ng/ul	
17) Pyrene	19.47	202	13025	0.174	ng/ul#	93
18) Benzo(a)anthracene	21.23	228	4817	0.077	ng/ul	96
19) Chrysene	21.29	228	4542	0.077	ng/ul	95
21) Benzo(b)fluoranthene	22.82	252	5743m	0.132	ng/ul	
22) Benzo(k)fluoranthene	22.85	252	2898m	0.069	ng/ul	
23) Benzo(a)pyrene	23.38	252	3746m	0.093	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.72	276	2235m	0.051	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	2140m	0.058	ng/ul	

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

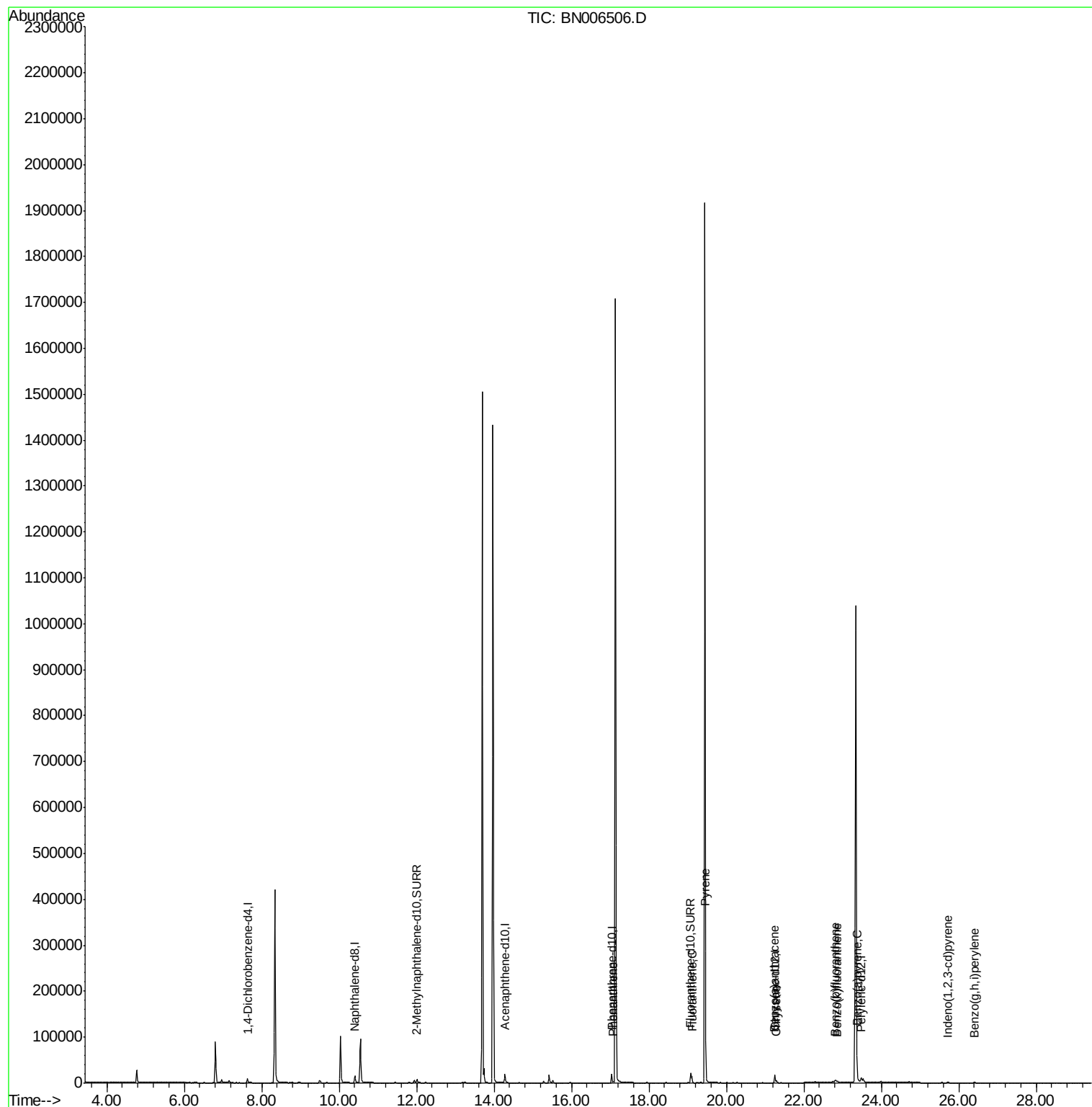
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062219\
Data File : BN006506.D
Acq On : 23 Jun 2019 01:00
Operator : HP/JU
Sample : K3360-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

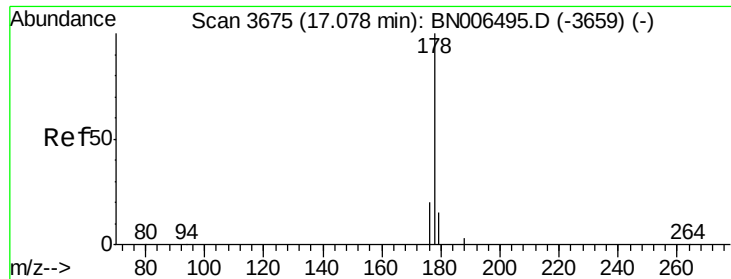
Instrument :
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#12

Phenanthrene

Concen: 0.058 ng/ul

RT: 17.08 min Scan# 3675

Delta R.T. -0.01 min

Lab File: BN006506.D

Acq: 23 Jun 2019 01:00

Instrument :

BNA_N

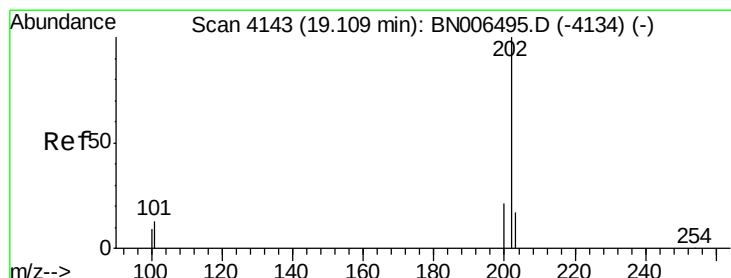
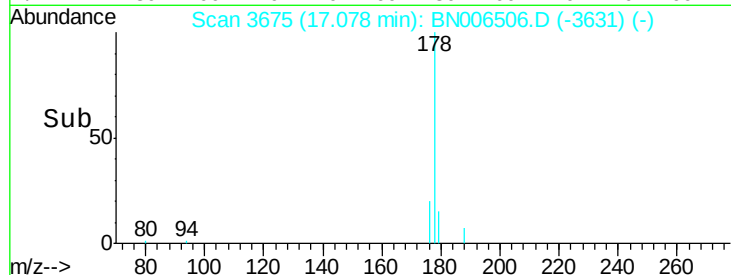
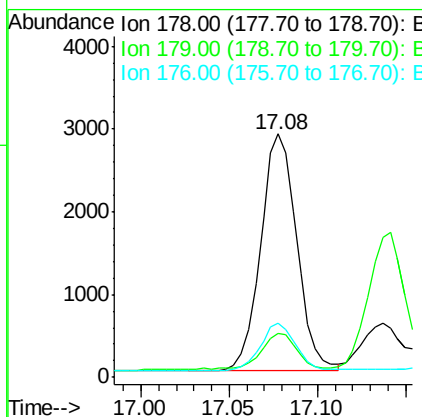
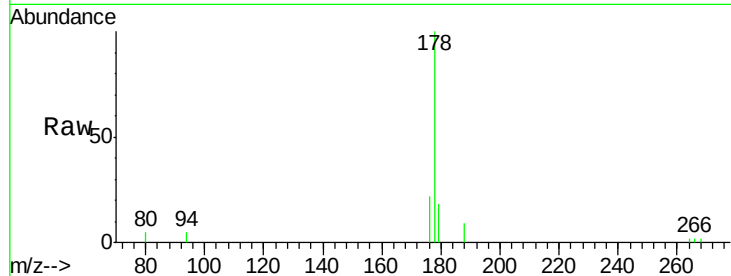
ClientSampleId :

A41W8

Tgt Ion:	178	Resp:	4057
Ion Ratio	Lower	Upper	
178	100		
179	17.8	12.3	18.5
176	22.4	15.3	22.9

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#15

Fluoranthene

Concen: 0.158 ng/ul m

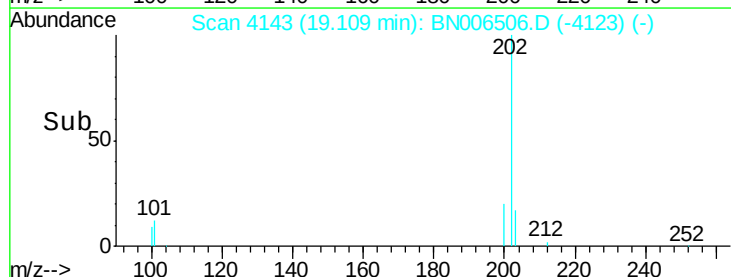
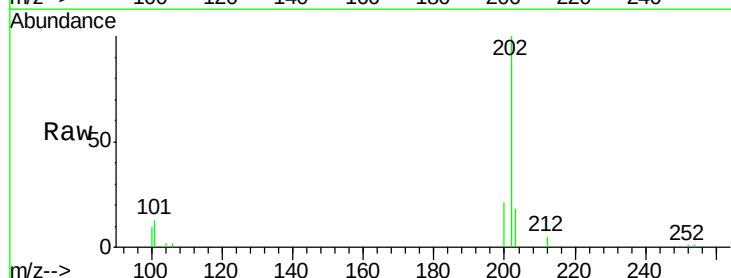
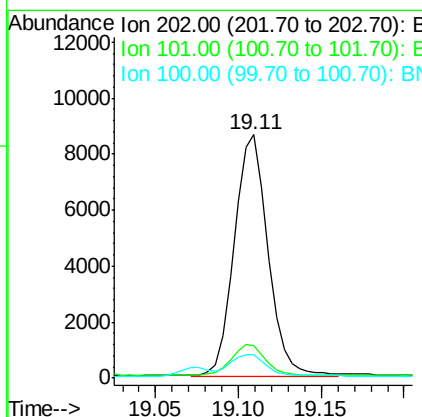
RT: 19.11 min Scan# 4143

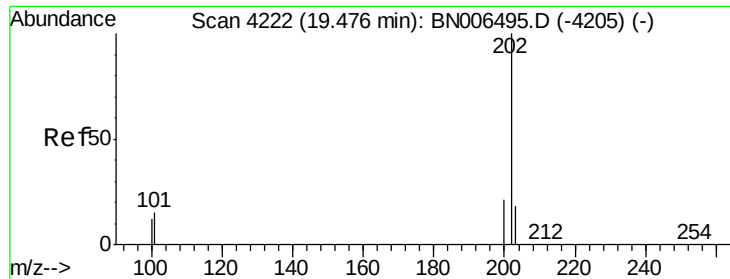
Delta R.T. -0.01 min

Lab File: BN006506.D

Acq: 23 Jun 2019 01:00

Tgt Ion:	202	Resp:	12226
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	32.1
100	9.6	0.0	28.7





#17

Pyrene

Concen: 0.174 ng/ul

RT: 19.47 min Scan# 4221

Delta R.T. -0.01 min

Lab File: BN006506.D

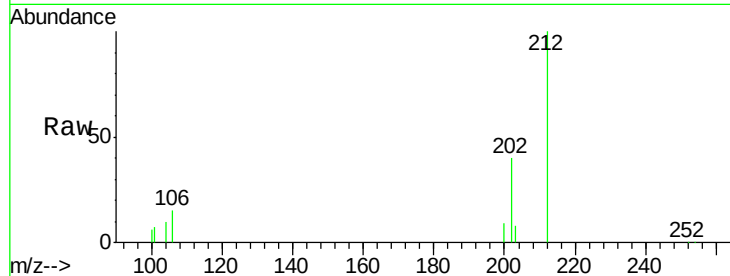
Acq: 23 Jun 2019 01:00

Instrument :

BNA_N

ClientSampleId :

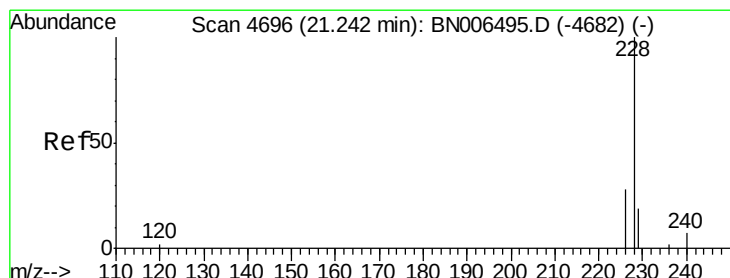
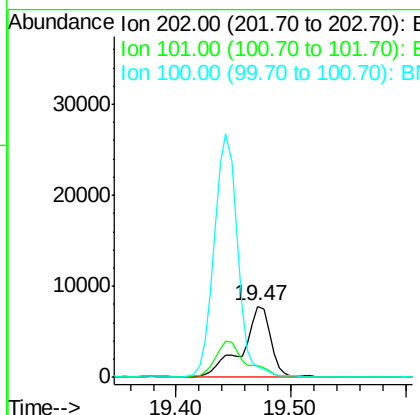
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Tgt Ion:	202	Resp:	13025
Ion Ratio	Lower	Upper	
202	100		
101	17.3	12.2	18.2
100	15.9	9.8	14.6

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#18

Benzo(a)anthracene

Concen: 0.077 ng/ul

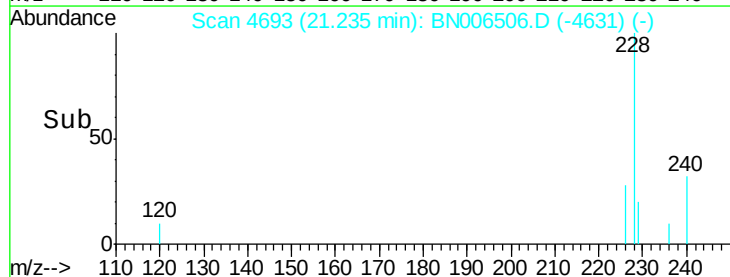
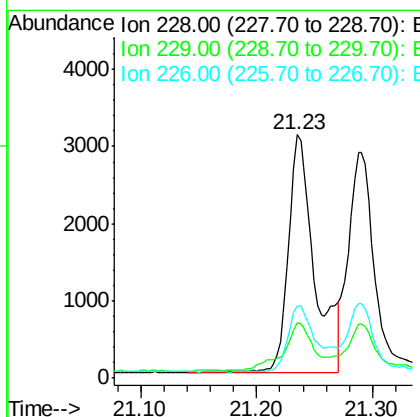
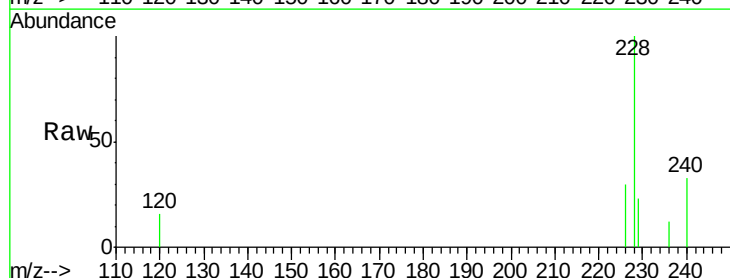
RT: 21.23 min Scan# 4693

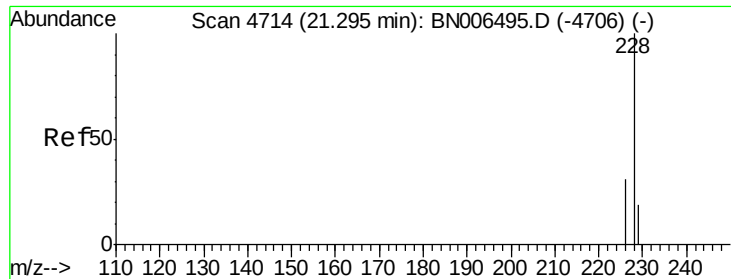
Delta R.T. -0.02 min

Lab File: BN006506.D

Acq: 23 Jun 2019 01:00

Tgt Ion:	228	Resp:	4817
Ion Ratio	Lower	Upper	
228	100		
229	22.9	16.5	24.7
226	29.8	22.8	34.2





#19

Chrysene

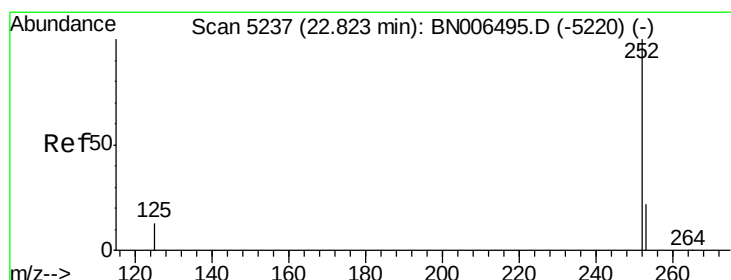
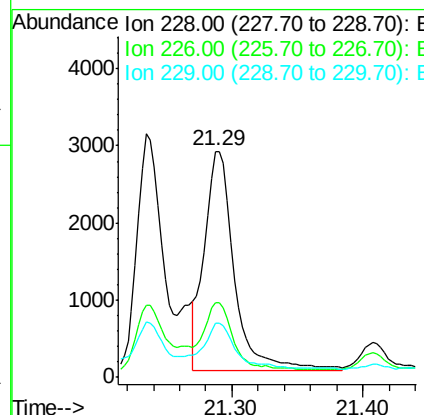
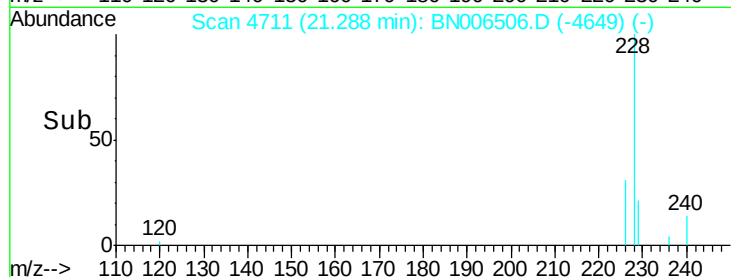
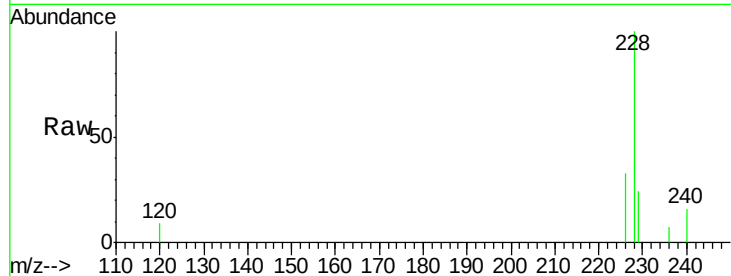
Concen: 0.077 ng/ul
 RT: 21.29 min Scan# 4711
 Delta R.T. -0.02 min
 Lab File: BN006506.D
 Acq: 23 Jun 2019 01:00

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.0	37.6
229	24.0	16.3	24.5

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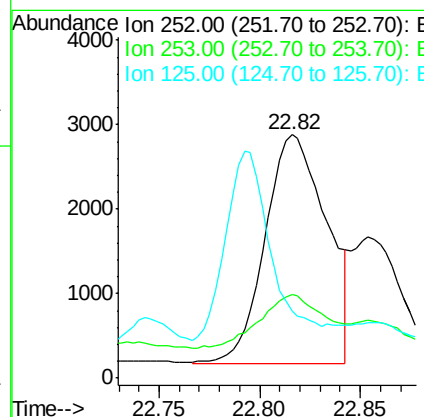
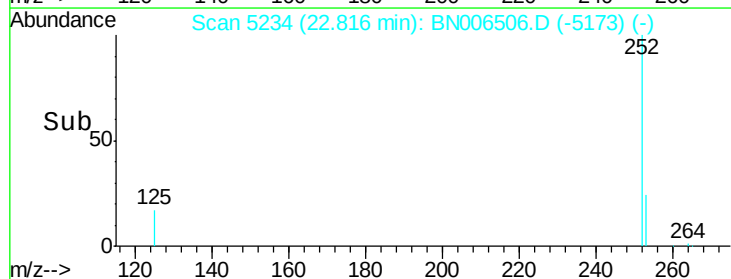
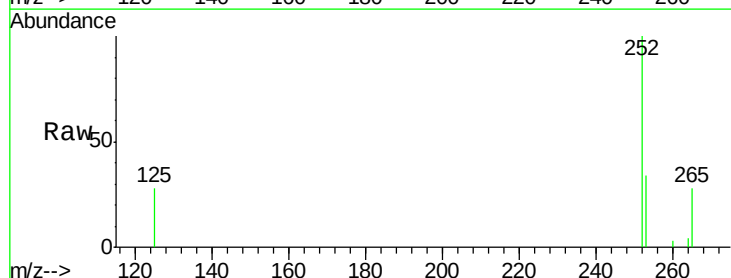


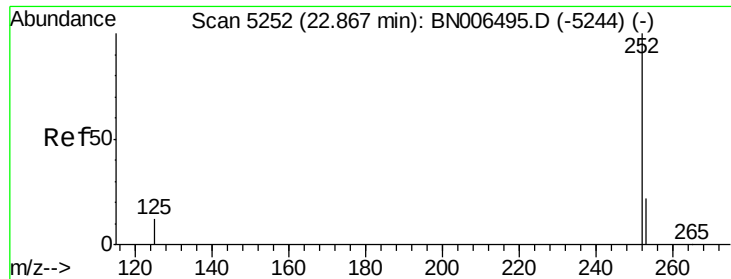
#21

Benzo(b)fluoranthene

Concen: 0.132 ng/ul m
 RT: 22.82 min Scan# 5234
 Delta R.T. -0.02 min
 Lab File: BN006506.D
 Acq: 23 Jun 2019 01:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	34.2	0.0	51.4
125	27.5	0.0	41.0





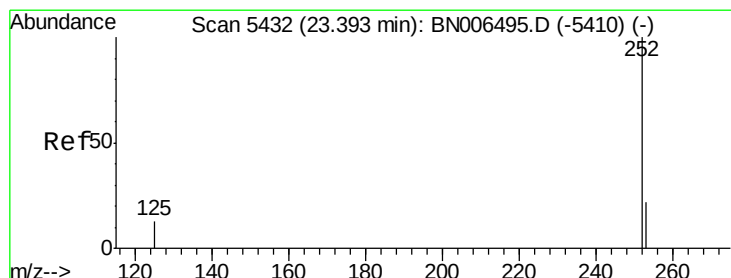
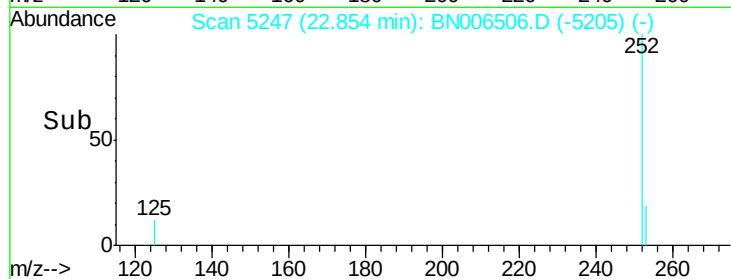
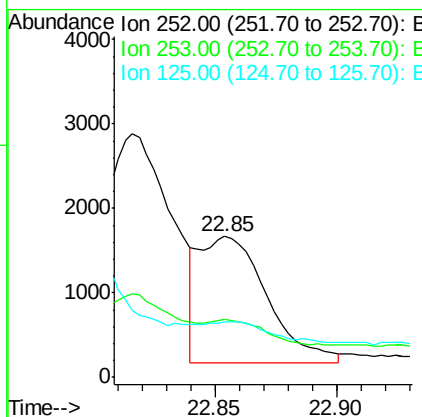
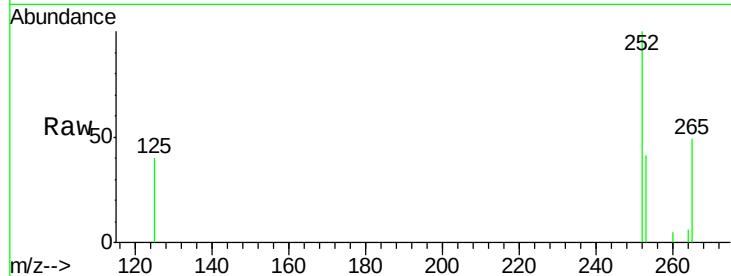
#22
Benzo(k)fluoranthene
Concen: 0.069 ng/ul m
RT: 22.85 min Scan# 5247
Delta R.T. -0.03 min
Lab File: BN006506.D
Acq: 23 Jun 2019 01:00

Instrument :
BNA_N
ClientSampleId :
A41W8

Tgt Ion	Ratio	Lower	Upper
252	100		
253	41.2	20.3	30.5#
125	39.7	14.3	21.5#

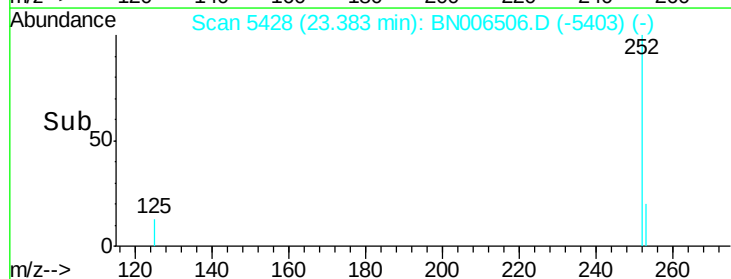
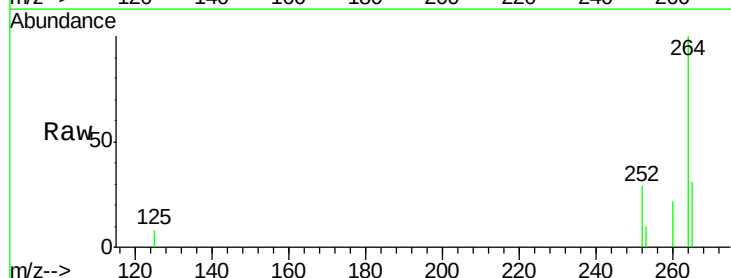
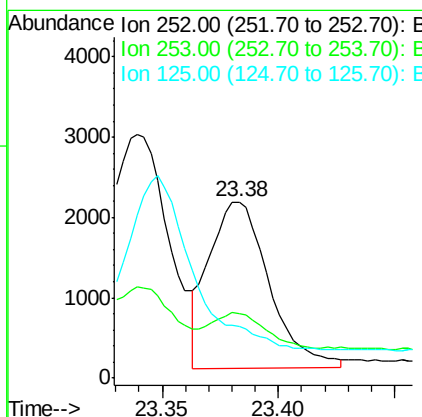
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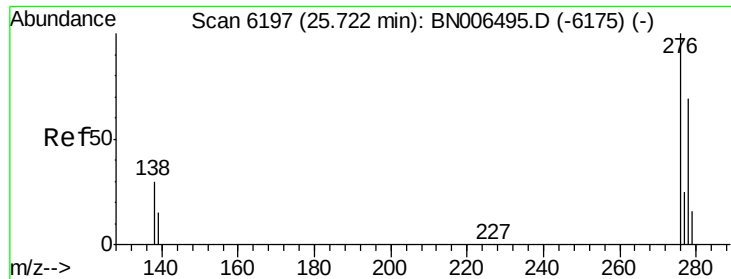
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#23
Benzo(a)pyrene
Concen: 0.093 ng/ul m
RT: 23.38 min Scan# 5428
Delta R.T. -0.03 min
Lab File: BN006506.D
Acq: 23 Jun 2019 01:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.4	21.1	31.7#
125	28.9	20.3	30.5





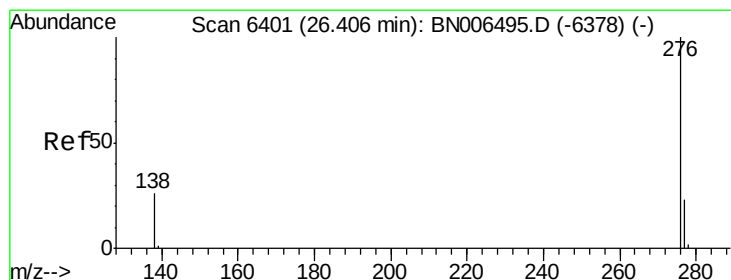
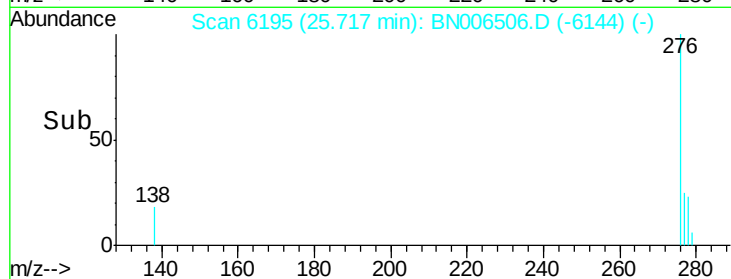
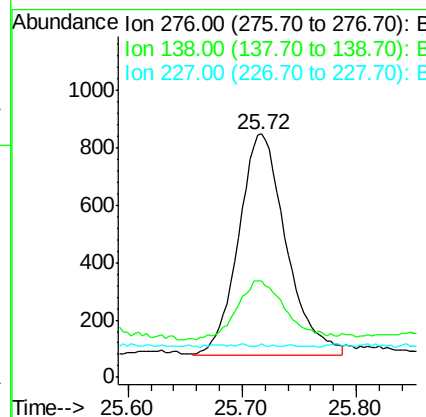
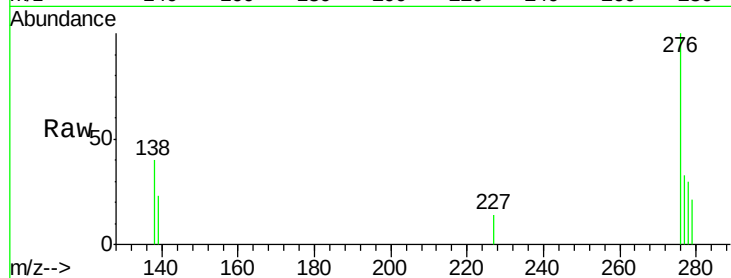
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.051 ng/ul m
 RT: 25.72 min Scan# 6195
 Delta R.T. -0.03 min
 Lab File: BN006506.D
 Acq: 23 Jun 2019 01:00

Instrument :
 BNA_N
 ClientSampleId :
 A41W8

Tgt Ion	Ratio	Lower	Upper
276	100		
138	1.1	25.6	38.4#
227	0.3	0.3	0.5#

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#26
 Benzo(g,h,i)perylene
 Concen: 0.058 ng/ul m
 RT: 26.40 min Scan# 6398
 Delta R.T. -0.03 min
 Lab File: BN006506.D
 Acq: 23 Jun 2019 01:00

Tgt Ion	Ratio	Lower	Upper
276	100		
138	39.9	24.2	36.4#
277	32.3	21.5	32.3#

