

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
 Data File : BN003997.D
 Acq On : 16 Dec 2018 16:22
 Operator : JU/SJ
 Sample : J6229-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F30

Manual Integrations
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Quant Time: Dec 17 05:04:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 17 04:06:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2047	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10114	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6269	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15121m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	17115m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	15417m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	5202	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	15874m	0.36	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	12.29	142	416	0.021	ng/ul	97
12) Phenanthrene	17.26	178	7646	0.154	ng/ul	98
15) Fluoranthene	19.28	202	2964m	0.051	ng/ul	
17) Pyrene	19.64	202	7875m	0.128	ng/ul	
18) Benzo(a)anthracene	21.39	228	3653m	0.068	ng/ul	
19) Chrysene	21.44	228	11456m	0.185	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	4785m	0.075	ng/ul	
23) Benzo(a)pyrene	23.62	252	3451m	0.062	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.09	276	2238m	0.035	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	1533m	0.030	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	3264m	0.059	ng/ul	

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

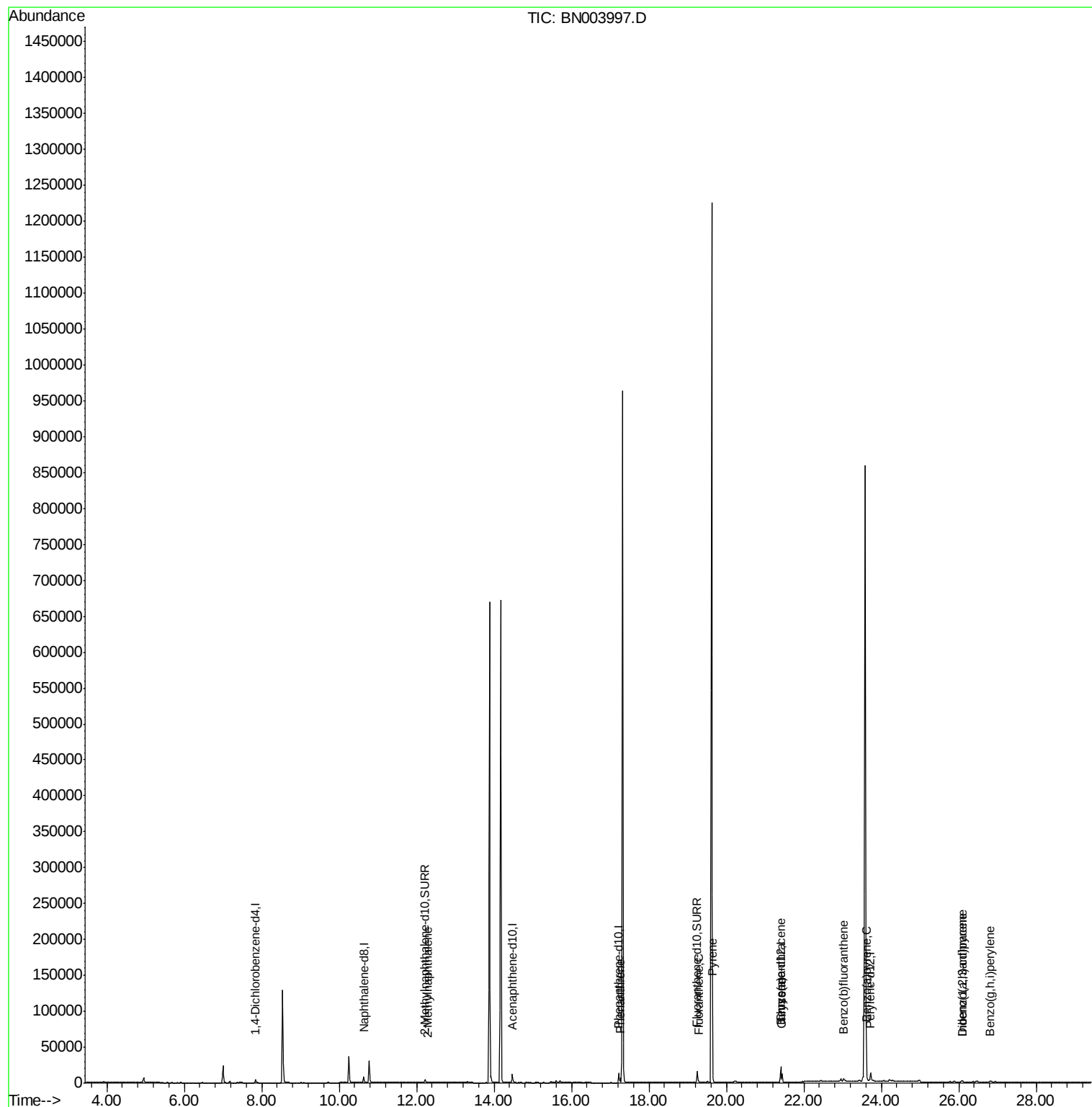
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
Data File : BN003997.D
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ALS Vial : 10 Sample Multiplier: 1

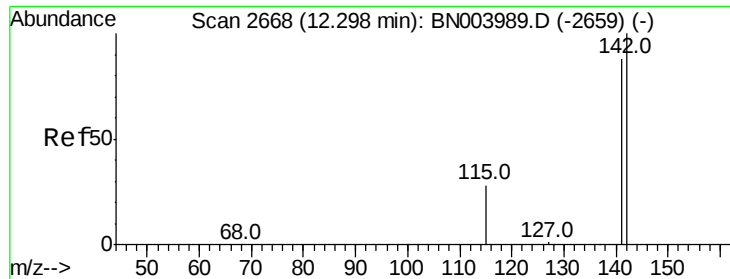
Instrument :
BNA_N
ClientSampleId :
F9F30

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Quant Time: Dec 17 05:04:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration





#5

2-Methylnaphthalene

Concen: 0.021 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.01 min

Lab File: BN003997.D

Acq: 16 Dec 2018 16:22

Instrument :

BNA_N

ClientSampled :

F9F30

Tot Ion:142 Resp: 416

Ion Ratio Lower Upper

142 100

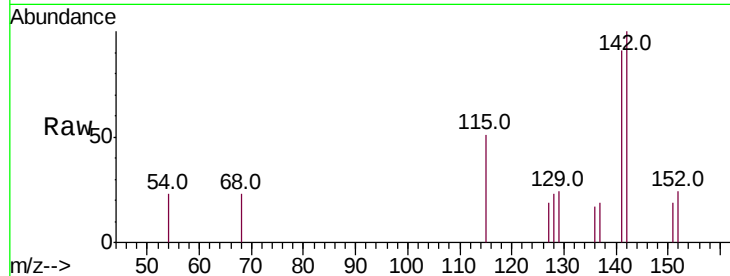
141 92.3 71.5 107.3

Manual Integrations

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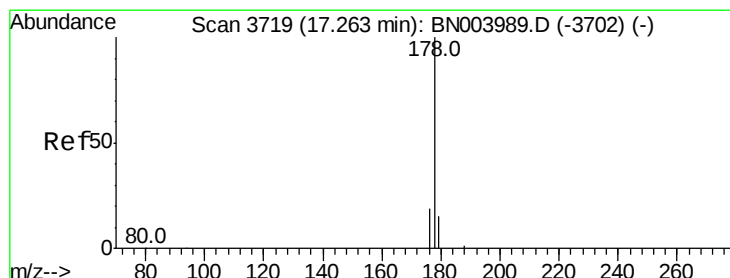
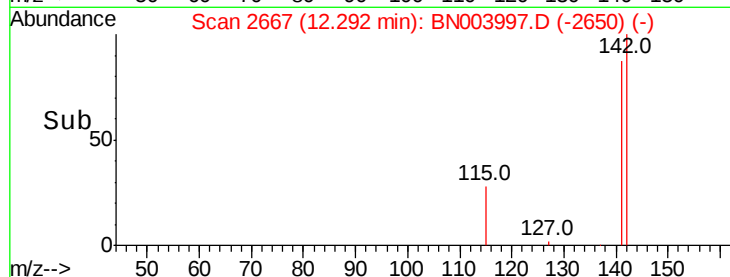
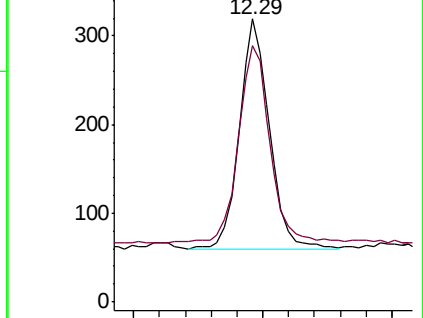
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Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#12

Phenanthrene

Concen: 0.154 ng/ul

RT: 17.26 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BN003997.D

Acq: 16 Dec 2018 16:22

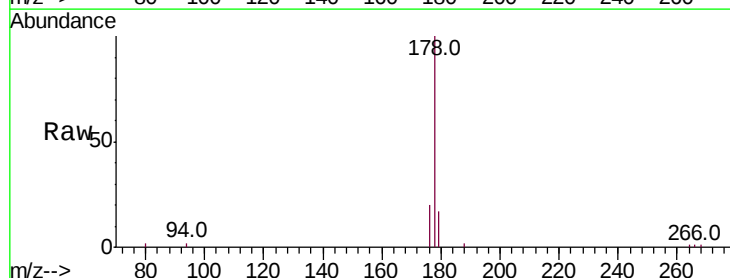
Tgt Ion:178 Resp: 7646

Ion Ratio Lower Upper

178 100

179 16.7 12.5 18.7

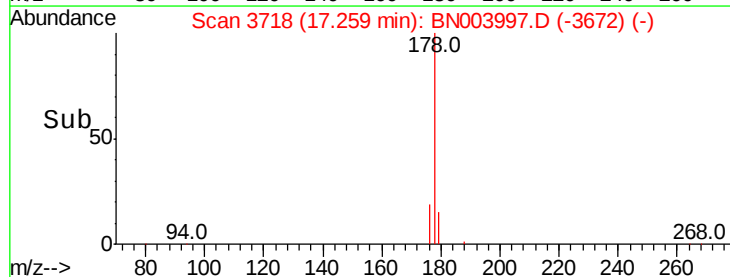
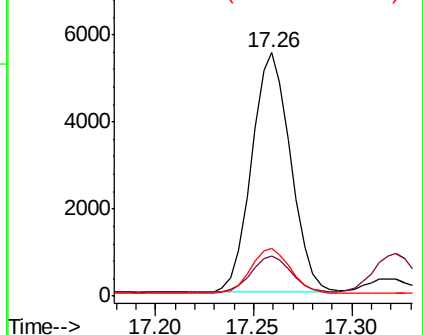
176 19.7 15.0 22.4

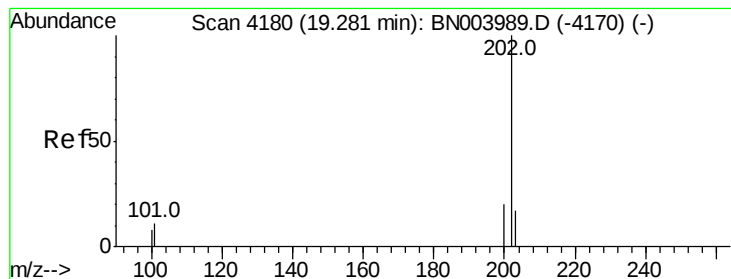


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 0.051 ng/ul m

RT: 19.28 min Scan# 4179

Delta R.T. -0.00 min

Lab File: BN003997.D

Acq: 16 Dec 2018 16:22

Instrument :

BNA_N

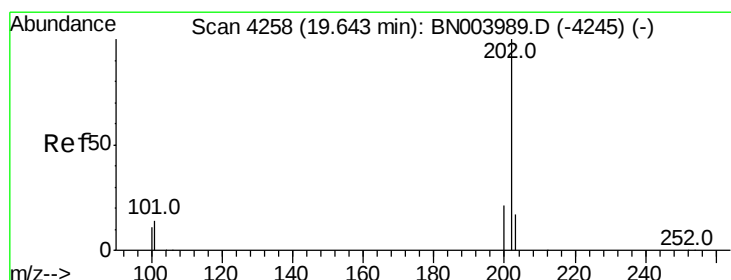
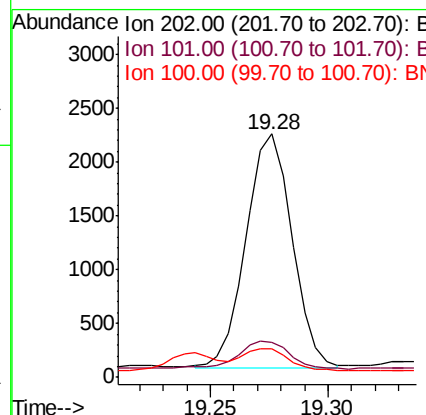
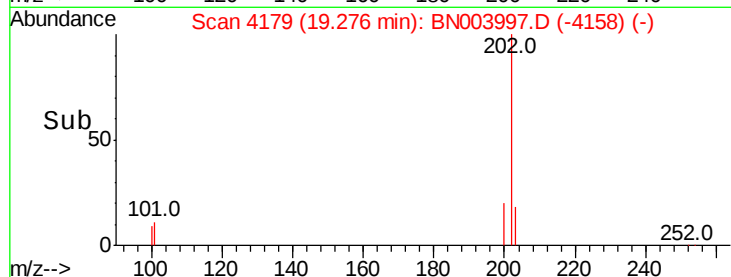
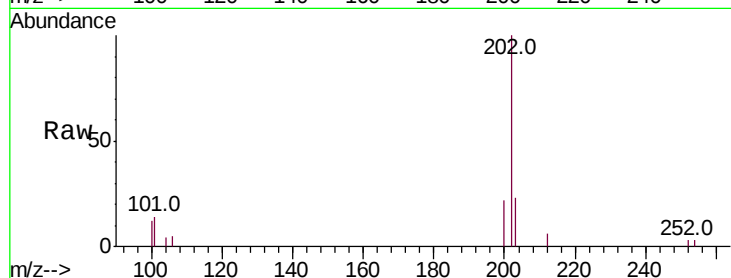
ClientSampleId :

F9F30

Tot Ion:	202	Resp:	2964
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	30.7
100	11.8	0.0	28.1

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#17

Pyrene

Concen: 0.128 ng/ul m

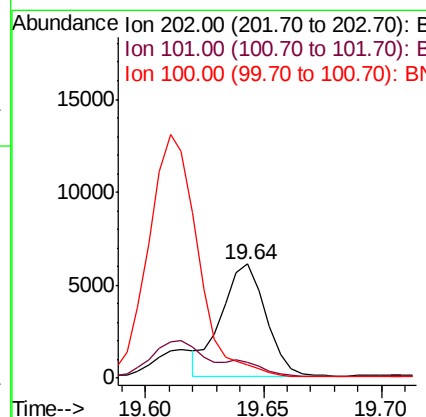
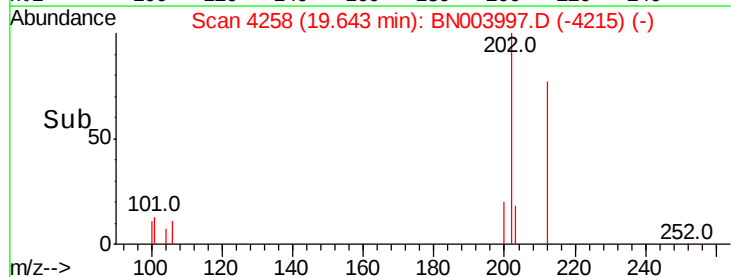
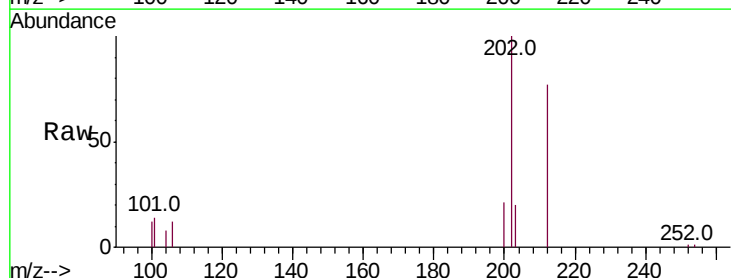
RT: 19.64 min Scan# 4258

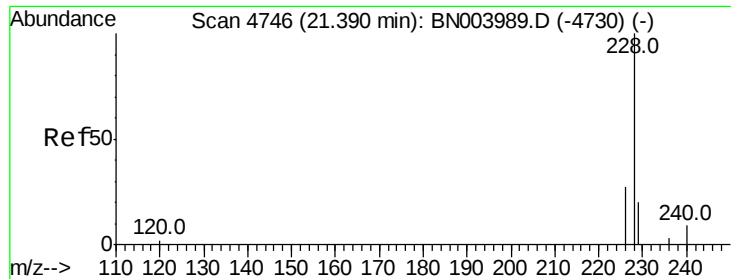
Delta R.T. 0.00 min

Lab File: BN003997.D

Acq: 16 Dec 2018 16:22

Tgt Ion:	202	Resp:	7875
Ion Ratio	Lower	Upper	
202	100		
101	14.3	10.3	15.5
100	11.9	8.5	12.7





#18

Benzo(a)anthracene

Concen: 0.068 ng/ul m

RT: 21.39 min Scan# 4746

Delta R.T. -0.00 min

Lab File: BN003997.D

Acq: 16 Dec 2018 16:22

Instrument :

BNA_N

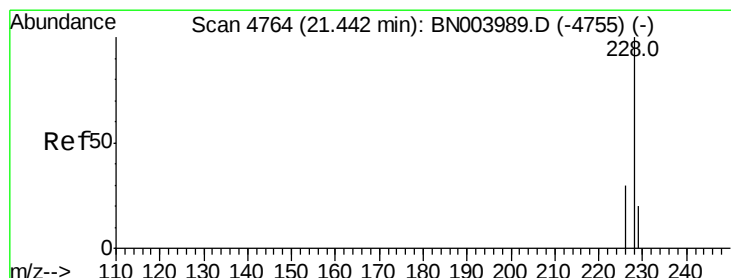
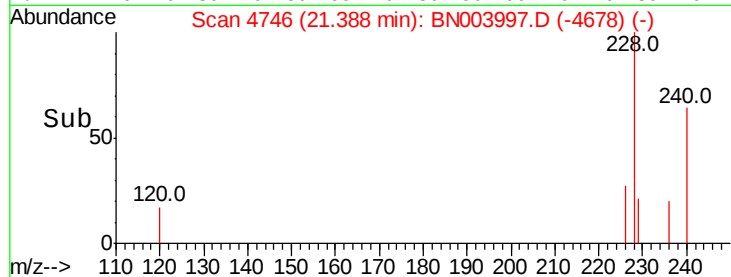
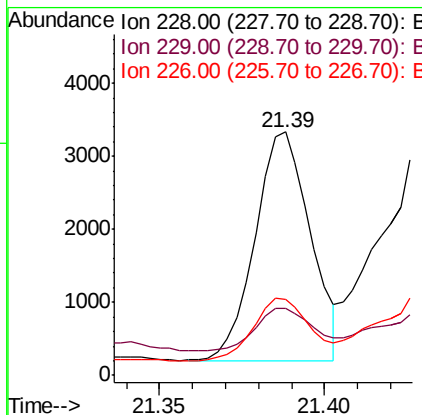
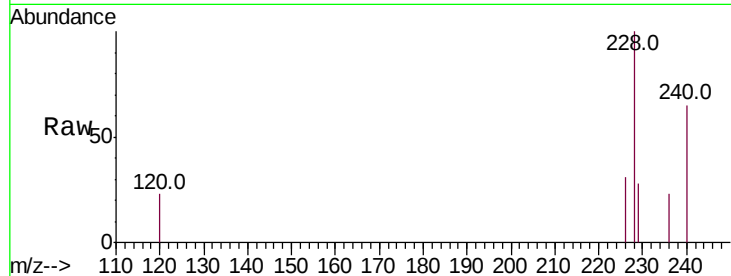
ClientSampled :

F9F30

Tot Ion:228	Resp:	3653
Ion Ratio	Lower	Upper
228	100	
229	27.7	15.6 23.4#
226	31.0	21.1 31.7

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#19

Chrysene

Concen: 0.185 ng/ul m

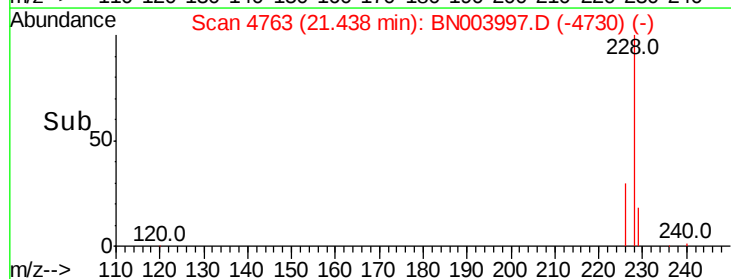
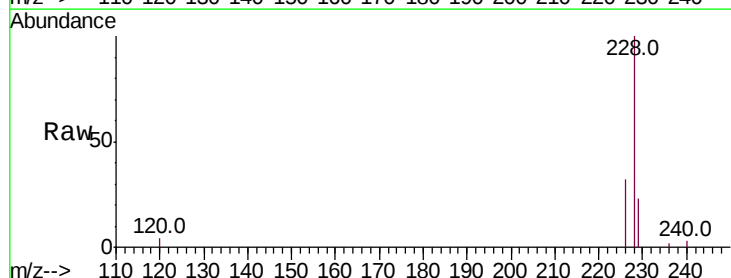
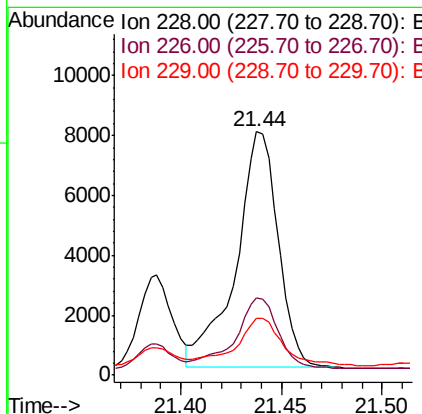
RT: 21.44 min Scan# 4763

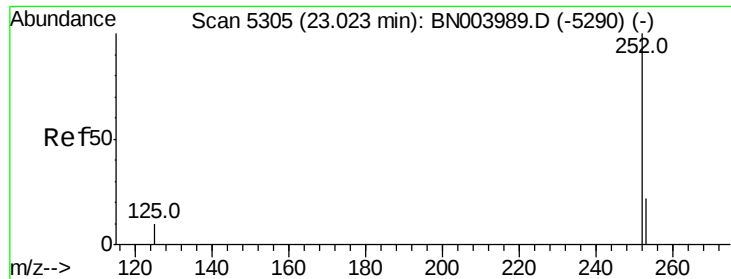
Delta R.T. -0.00 min

Lab File: BN003997.D

Acq: 16 Dec 2018 16:22

Tgt Ion:228	Resp:	11456
Ion Ratio	Lower	Upper
228	100	
226	31.7	24.0 36.0
229	23.1	15.7 23.5





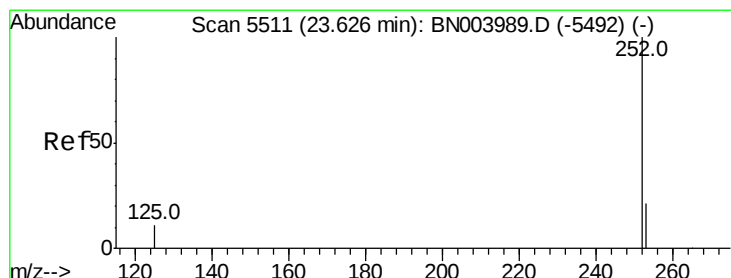
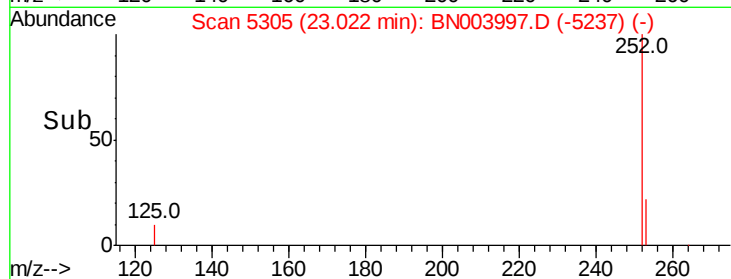
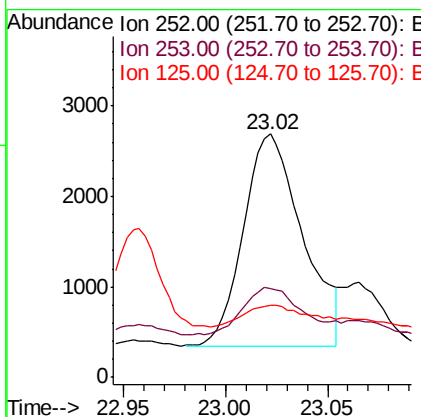
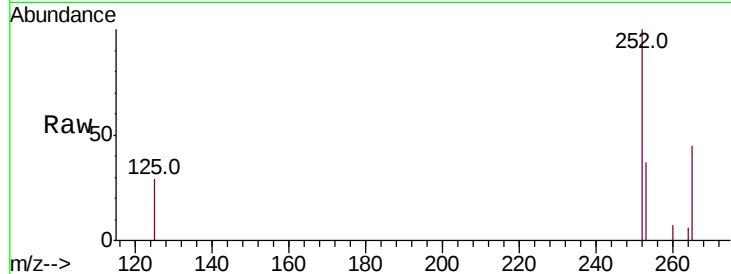
#21
Benzo(b)fluoranthene
Concen: 0.075 ng/ul m
RT: 23.02 min Scan# 5305
Delta R.T. -0.00 min
Lab File: BN003997.D
Acq: 16 Dec 2018 16:22

Instrument :
BNA_N
ClientSampled :
F9F30

Tot Ion	Ratio	Lower	Upper
252	100		
253	36.5	0.0	46.0
125	29.5	0.0	22.4

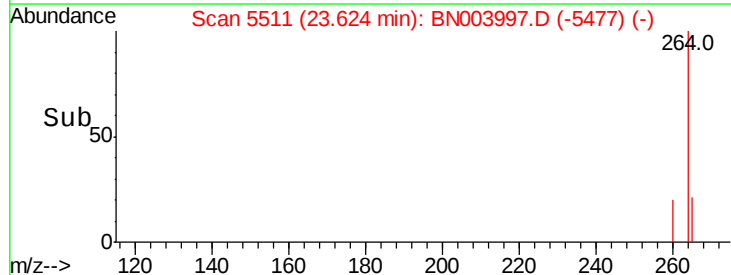
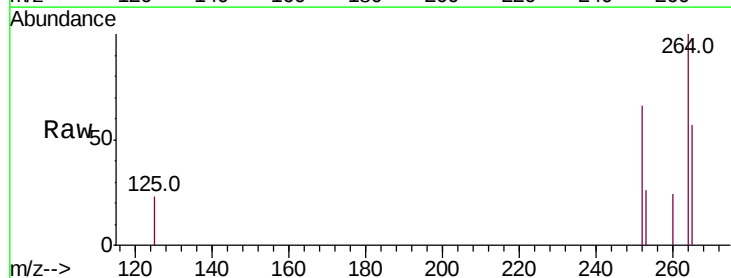
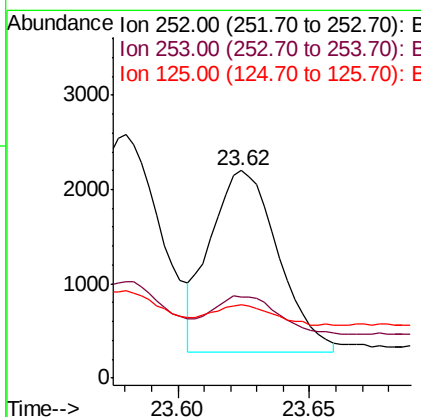
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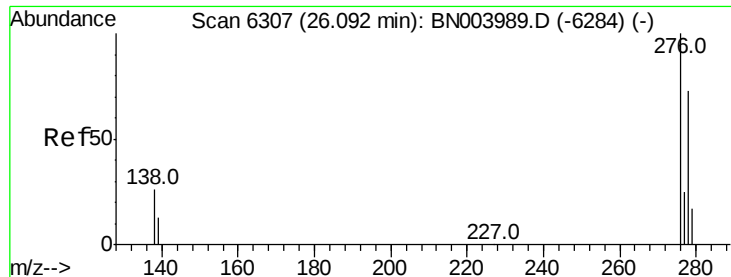
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#23
Benzo(a)pyrene
Concen: 0.062 ng/ul m
RT: 23.62 min Scan# 5511
Delta R.T. -0.00 min
Lab File: BN003997.D
Acq: 16 Dec 2018 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.8	19.0	28.4
125	35.2	10.2	15.4





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.035 ng/ul m

RT: 26.09 min Scan# 6306

Delta R.T. -0.01 min

Lab File: BN003997.D

Acq: 16 Dec 2018 16:22

Instrument :

BNA_N

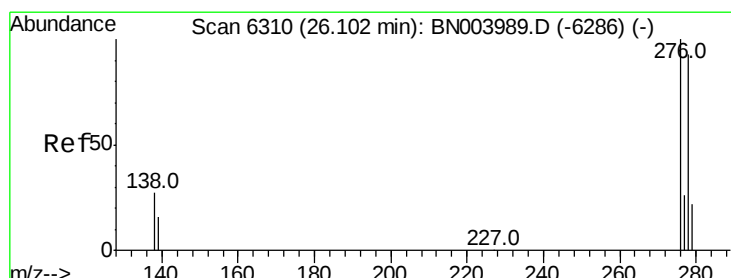
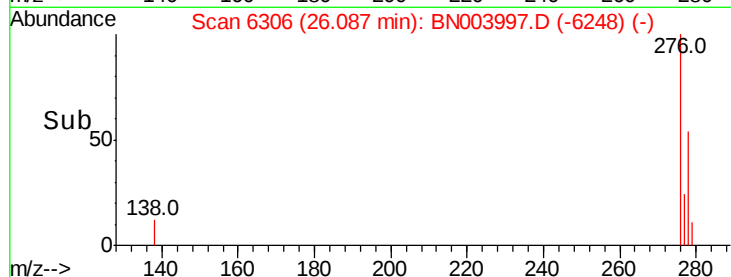
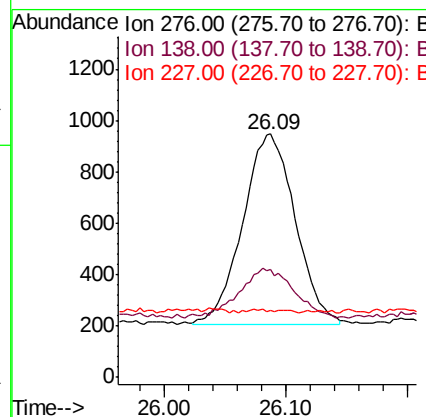
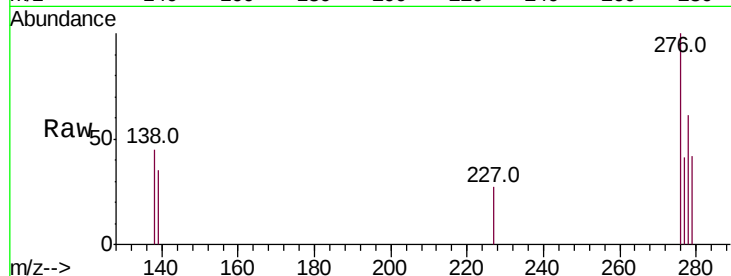
ClientSampleId :

F9F30

Tot Ion:	276	Resp:	2238
Ion Ratio	Lower	Upper	
276	100		
138	4.2	20.3	30.5#
227	0.0	0.2	0.2#

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#25

Dibenzo(a,h)anthracene

Concen: 0.030 ng/ul m

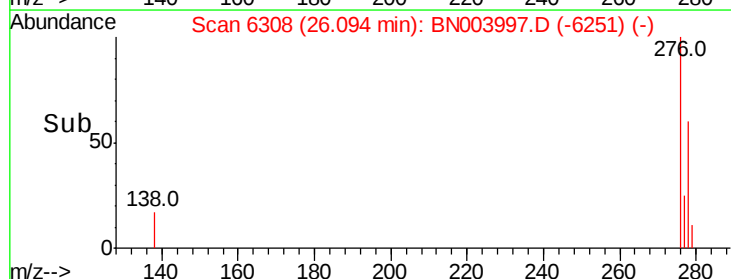
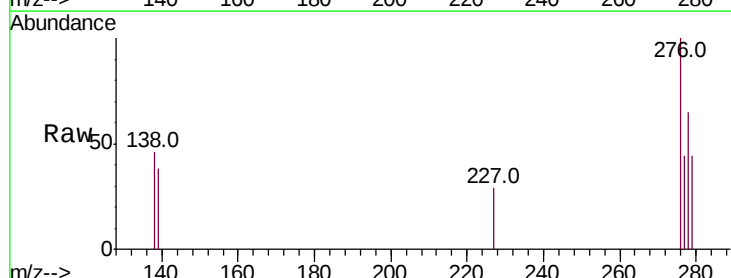
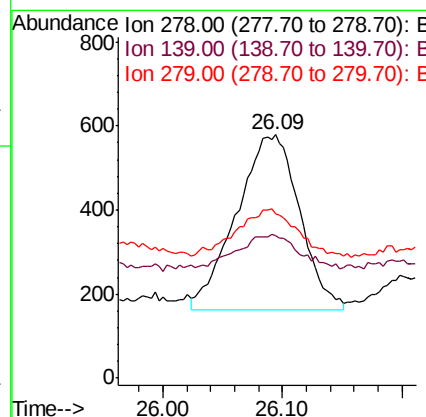
RT: 26.09 min Scan# 6308

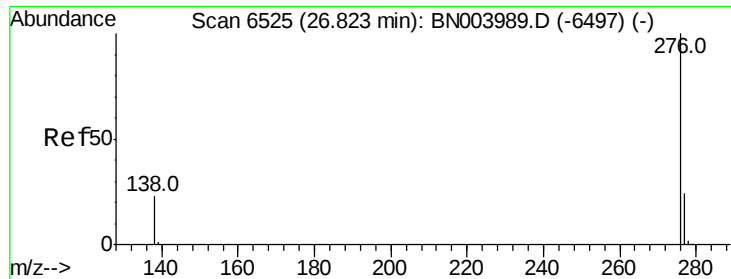
Delta R.T. -0.01 min

Lab File: BN003997.D

Acq: 16 Dec 2018 16:22

Tgt Ion:	278	Resp:	1533
Ion Ratio	Lower	Upper	
278	100		
139	58.5	14.2	21.4#
279	67.7	19.8	29.6#





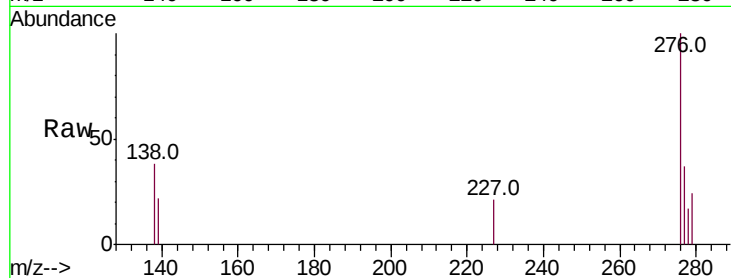
#26
Benzo(a,h,i)perylene
Concen: 0.059 ng/ul m
RT: 26.82 min Scan# 6524
Delta R.T. -0.01 min
Lab File: BN003997.D
Acq: 16 Dec 2018 16:22

Instrument :
BNA_N
ClientSampleId :
F9F30

Tot Ion	Ratio	Lower	Upper
276	100		
138	37.9	17.7	26.5#
277	37.1	19.3	28.9#

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

