

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002473.D
 Acq On : 23 Aug 2018 19:28
 Operator : JU/SJ
 Sample : J4421-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA5

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:45 PM

Quant Time: Aug 24 01:32:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 00:52:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1359	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	5771	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	3365	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	7964m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	8389m	0.40	ng/ul	0.00
20) Perylene-d12	23.47	264	10184	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	2358	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	7027m	0.30	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.10	178	579m	0.025	ng/ul	
15) Fluoranthene	19.12	202	1439m	0.052	ng/ul	
17) Pyrene	19.48	202	1937	0.068	ng/ul#	91
18) Benzo(a)anthracene	21.25	228	709	0.028	ng/ul#	80
19) Chrysene	21.30	228	991	0.035	ng/ul#	89
21) Benzo(b)fluoranthene	22.82	252	1299m	0.036	ng/ul	
26) Benzo(g,h,i)perylene	26.39	276	869	0.028	ng/ul#	80

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

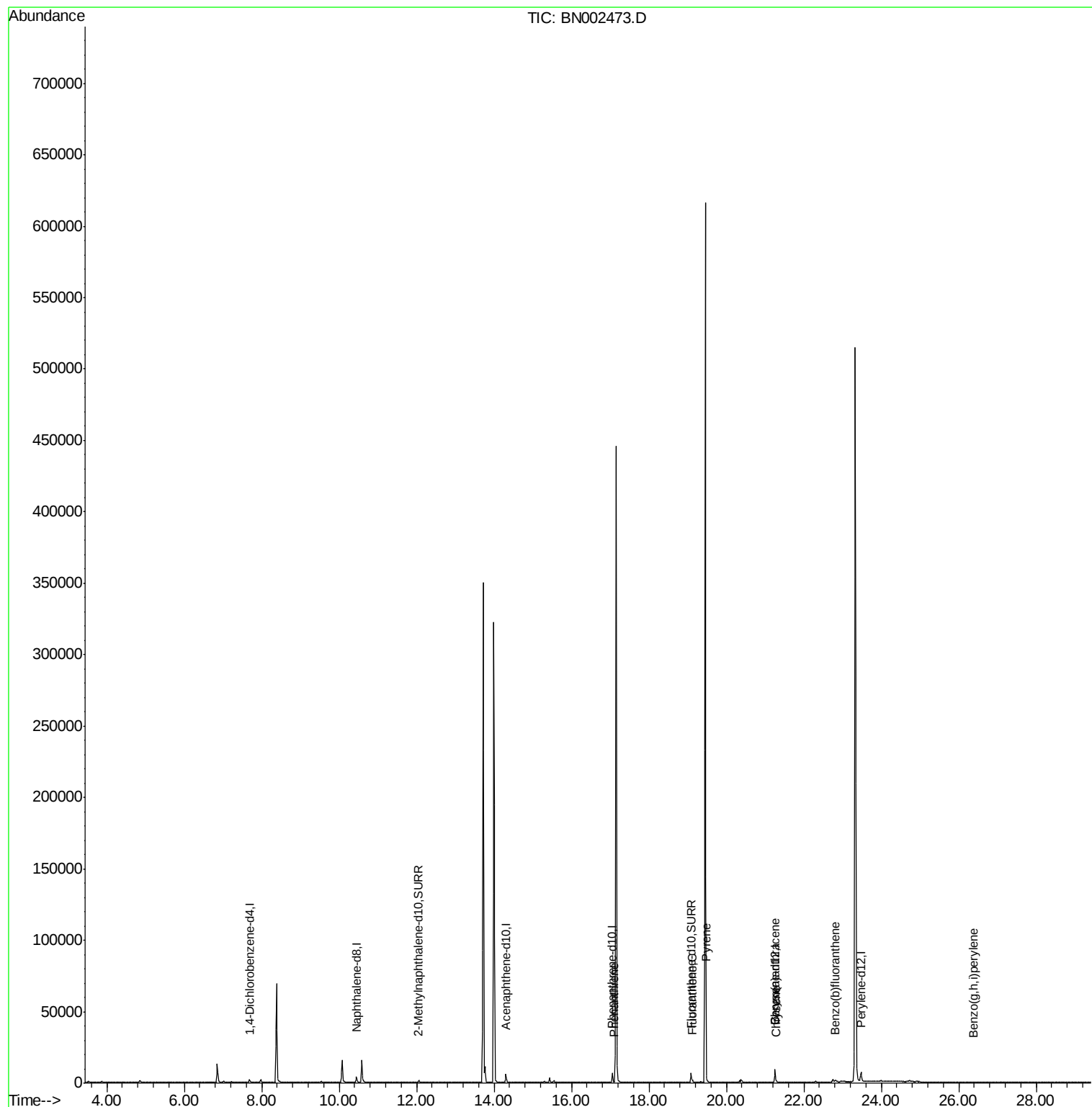
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
Data File : BN002473.D
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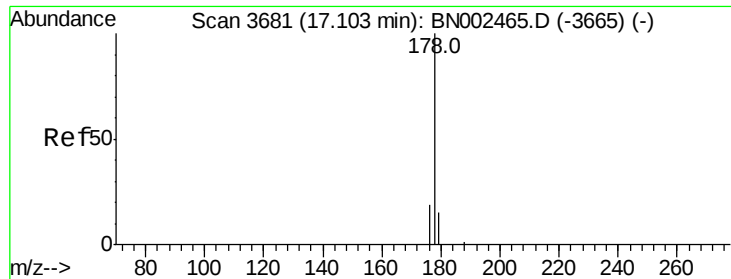
Instrument :
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C0AA5

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 24 00:52:48 2018
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.025 ng/ul m

RT: 17.10 min Scan# 3680

Delta R.T. -0.00 min

Lab File: BN002473.D

Acq: 23 Aug 2018 19:28

Instrument :

BNA_N

ClientSampleId :

C0AA5

Tot Ion:178 Resp: 579

Ion Ratio Lower Upper

178 100

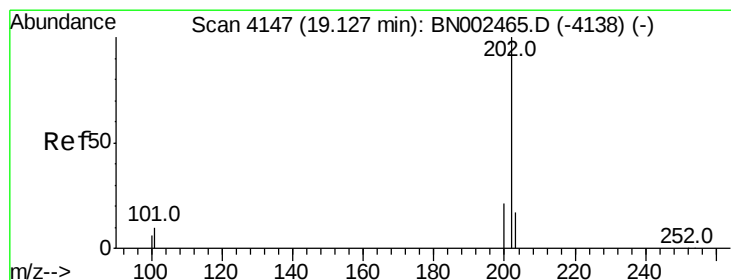
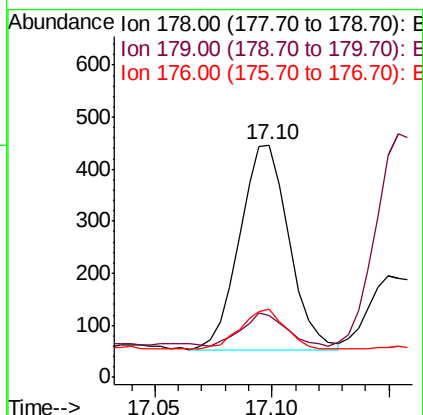
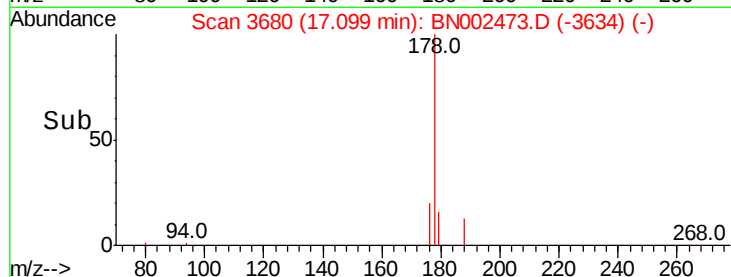
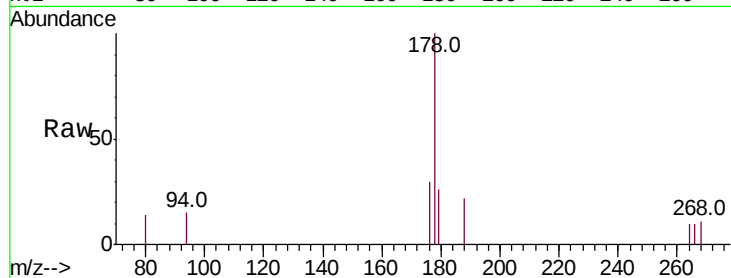
179 26.5 18.4 27.6

176 29.6 13.6 20.4#

Manual Integrations
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#15

Fluoranthene

Concen: 0.052 ng/ul m

RT: 19.12 min Scan# 4146

Delta R.T. -0.00 min

Lab File: BN002473.D

Acq: 23 Aug 2018 19:28

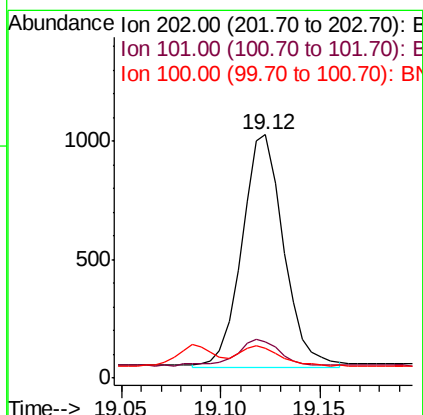
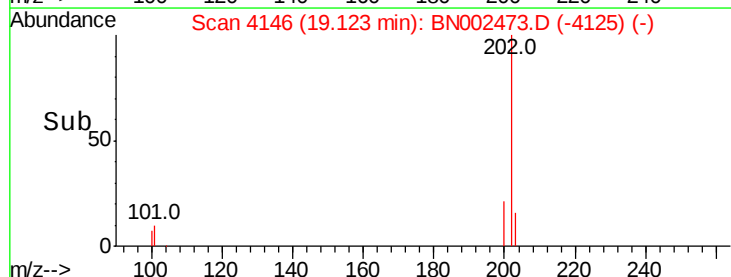
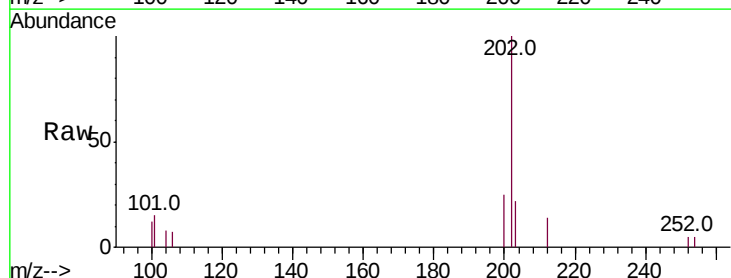
Tgt Ion:202 Resp: 1439

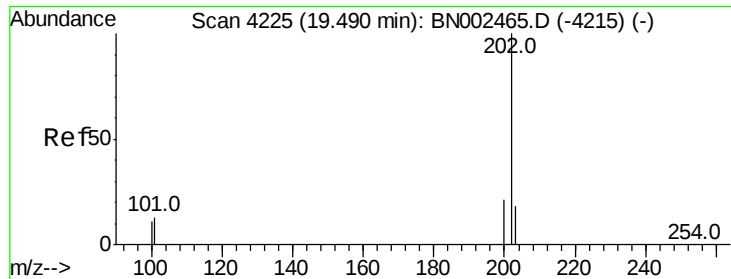
Ion Ratio Lower Upper

202 100

101 15.0 0.0 30.0

100 12.1 0.0 30.0





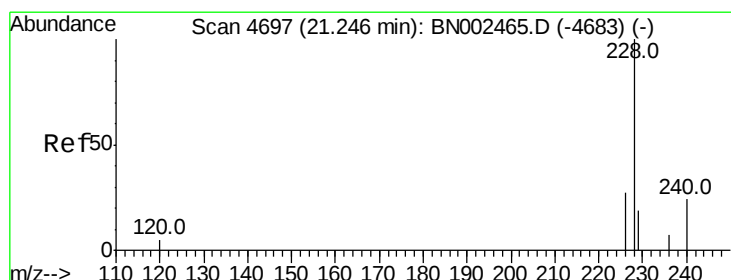
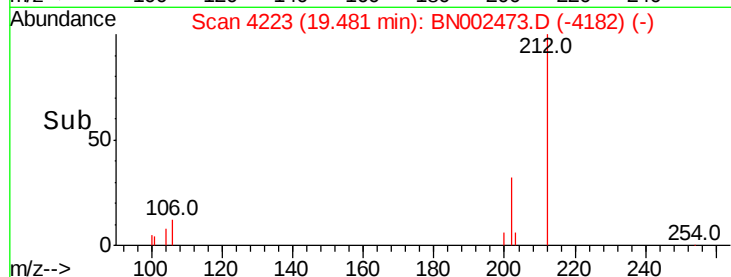
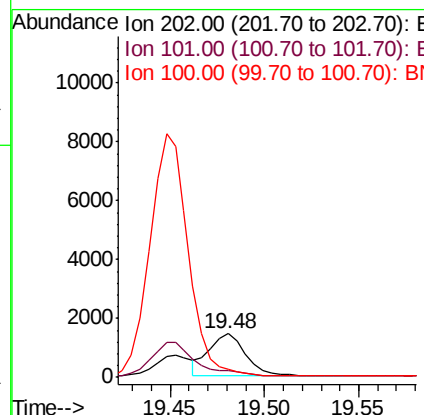
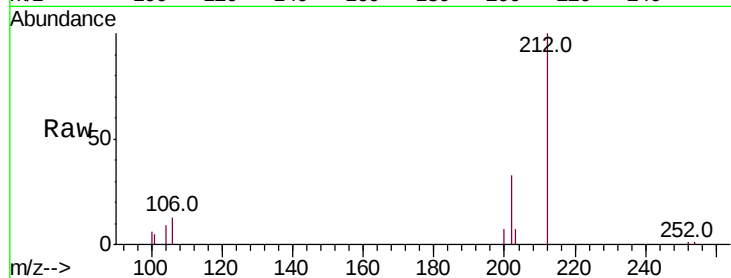
#17
Pvrene
Concen: 0.068 ng/ul
RT: 19.48 min Scan# 4223
Delta R.T. -0.01 min
Lab File: BN002473.D
Acq: 23 Aug 2018 19:28

Instrument :
BNA_N
ClientSampleId :
C0AA5

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.8	12.0	18.0
100	17.4	8.0	12.0#

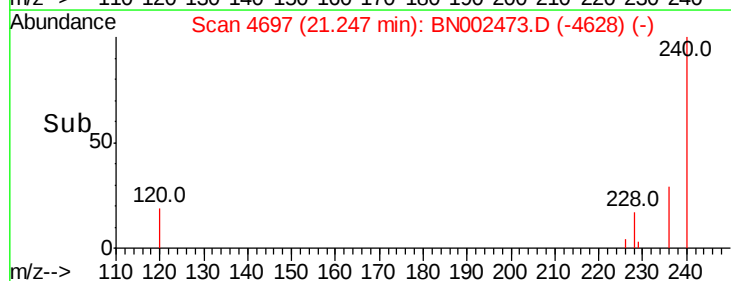
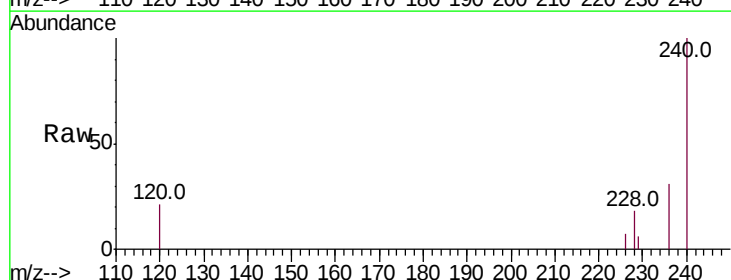
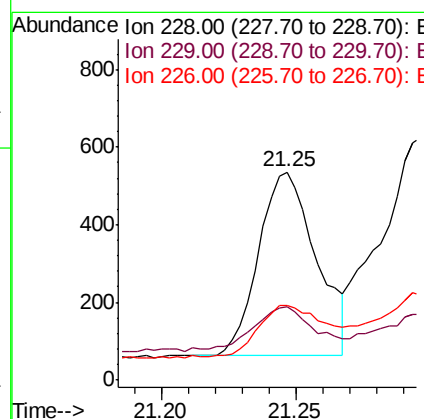
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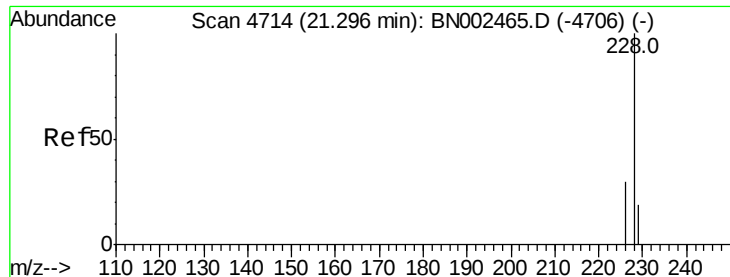
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#18
Benzo(a)anthracene
Concen: 0.028 ng/ul
RT: 21.25 min Scan# 4697
Delta R.T. 0.00 min
Lab File: BN002473.D
Acq: 23 Aug 2018 19:28

Tgt Ion	Ratio	Lower	Upper
228	100		
229	35.1	22.8	34.2#
226	35.6	17.0	25.6#





#19

Chrysene

Concen: 0.035 ng/ul

RT: 21.30 min Scan# 4714

Delta R.T. 0.00 min

Lab File: BN002473.D

Acq: 23 Aug 2018 19:28

Instrument :

BNA_N

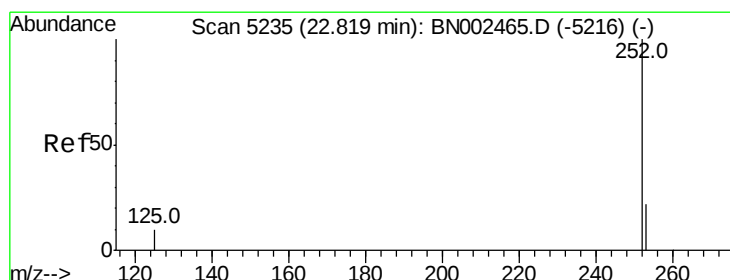
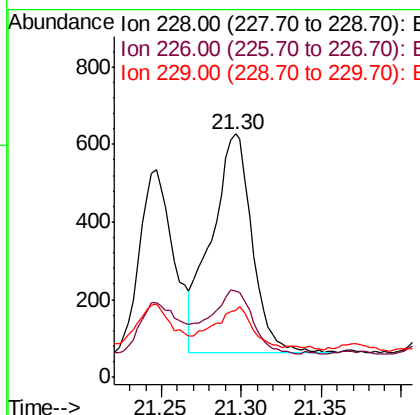
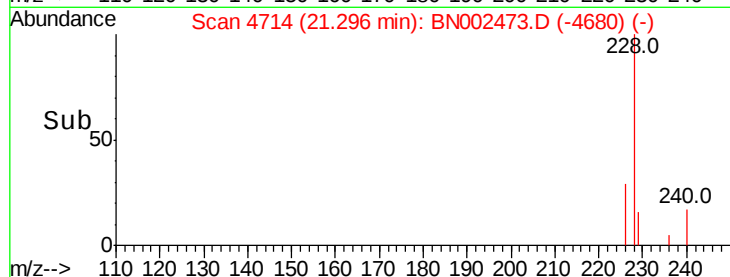
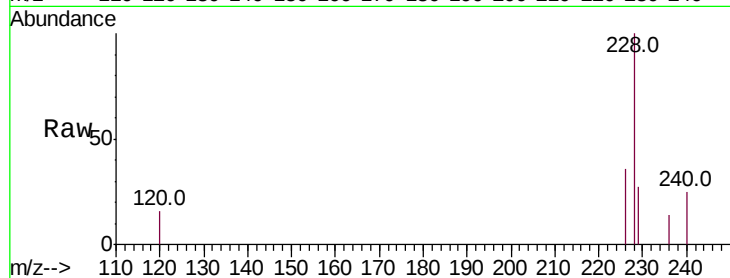
ClientSampled :

C0AA5

Tot Ion:228	Resp:	991
Ion Ratio	Lower	Upper
228 100		
226 35.6	23.4	35.0#
229 27.3	17.7	26.5#

Manual Integrations
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#21

Benzo(b)fluoranthene

Concen: 0.036 ng/ul m

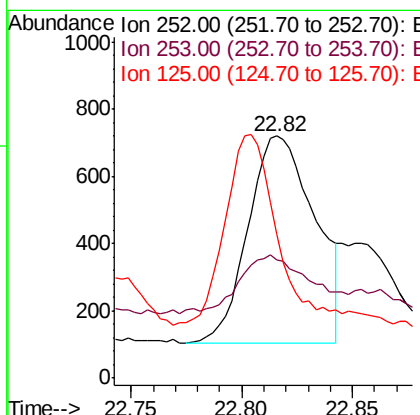
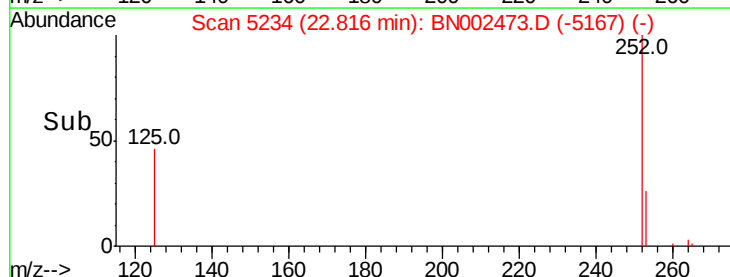
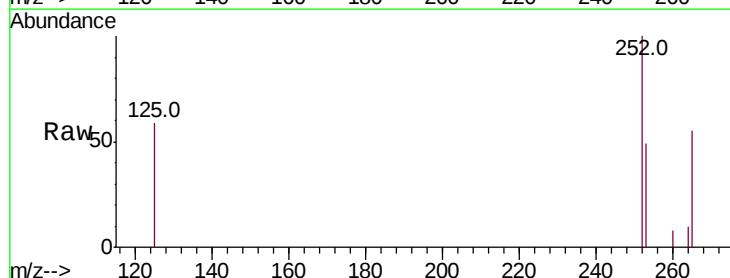
RT: 22.82 min Scan# 5234

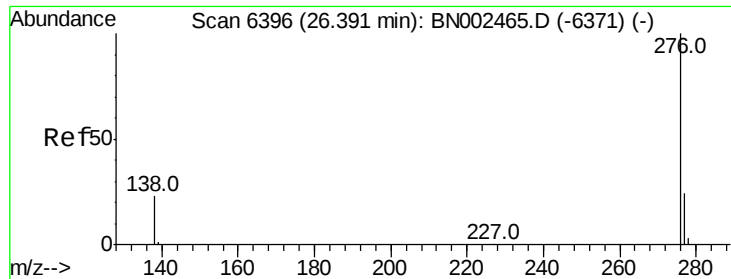
Delta R.T. -0.00 min

Lab File: BN002473.D

Acq: 23 Aug 2018 19:28

Tgt Ion:252	Resp:	1299
Ion Ratio	Lower	Upper
252 100		
253 49.0	0.0	64.2
125 59.2	0.0	35.0#





#26

Benzo(a,h,i)perylene

Concen: 0.028 ng/ul

RT: 26.39 min Scan# 6395

Delta R.T. -0.00 min

Lab File: BN002473.D

Acq: 23 Aug 2018 19:28

Instrument :

BNA_N

ClientSampleId :

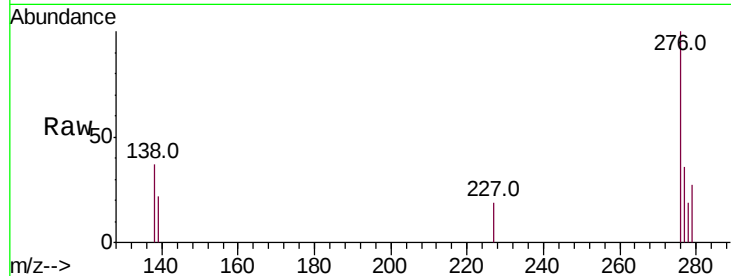
C0AA5

Tot Ion:	276	Resp:	869
Ion Ratio	Lower	Upper	
276	100		
138	37.0	21.8	32.8#
277	36.4	20.5	30.7#

Manual Integrations
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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

