

Data File : BN012237.D
Acq On : 15 Oct 2020 18:36
Operator : CG/JU
Sample : L4235-01
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AN3

Manual Integrations
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Quant Time: Oct 16 01:33:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 01:19:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1669	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6966	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4162	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8784m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7380	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7809	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	2439	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	5510	0.23	ng/ul	0.00
Target Compounds				Qvalue		
11) Pentachlorophenol	16.67	266	105	0.041	ng/ul#	89
15) Fluoranthene	19.07	202	891	0.027	ng/ul	84
17) Pyrene	19.44	202	936	0.028	ng/ul#	67
18) Benzo(a)anthracene	21.20	228	619	0.023	ng/ul#	83
21) Benzo(b)fluoranthene	22.75	252	727	0.023	ng/ul#	1

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

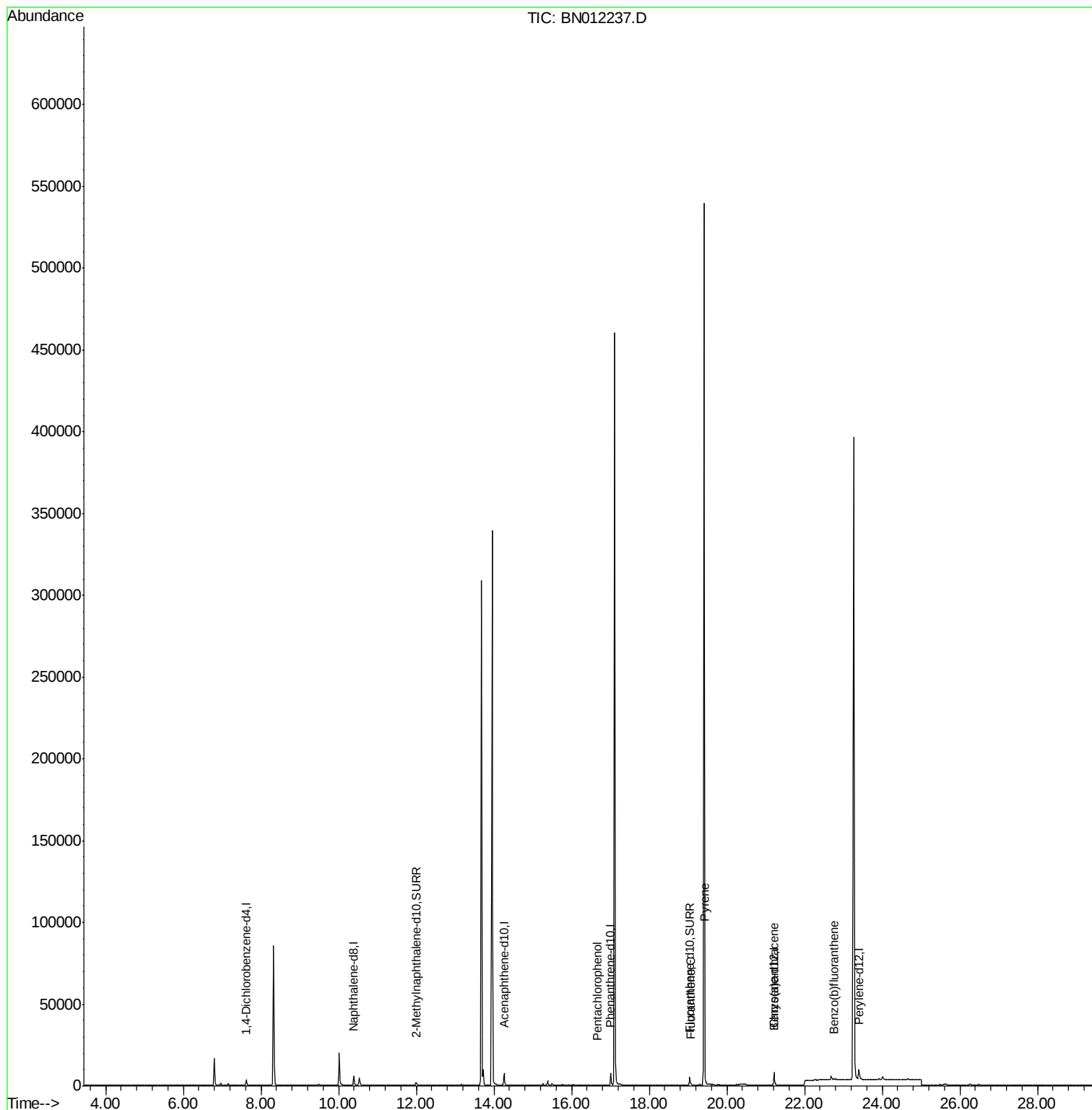
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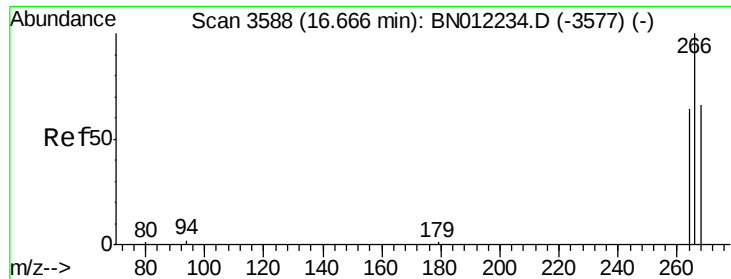
Instrument :
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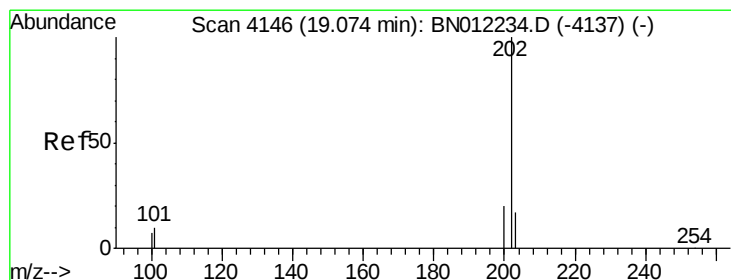
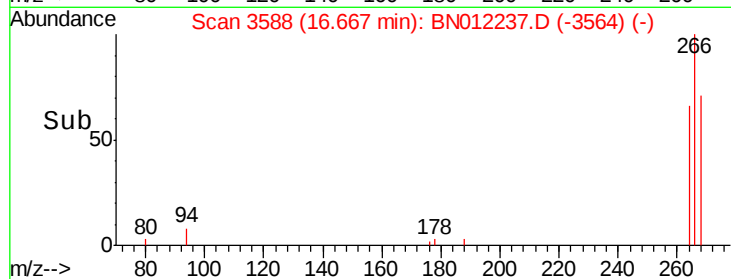
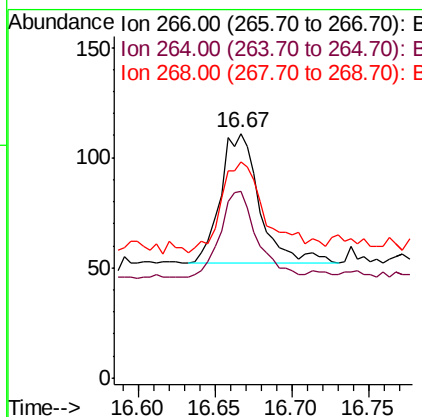
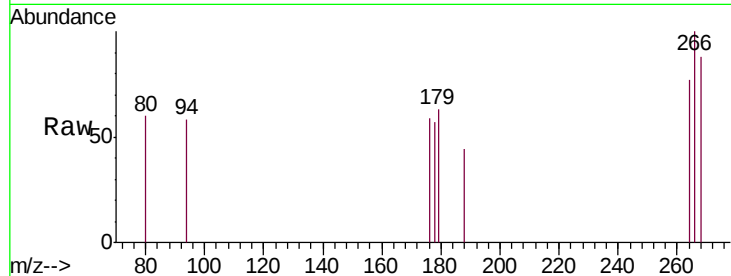
#11
 Pentachlorophenol
 Concen: 0.041 ng/ul
 RT: 16.67 min Scan# 3588
 Delta R.T. 0.00 min
 Lab File: BN012237.D
 Acq: 15 Oct 2020 18:36

Instrument :
 BNA_N
 ClientSampled :
 COAN3

Tgt Ion:	266	Resp:	105
Ion Ratio	Lower	Upper	
266	100		
264	61.0	50.3	75.5
268	80.0	52.4	78.6

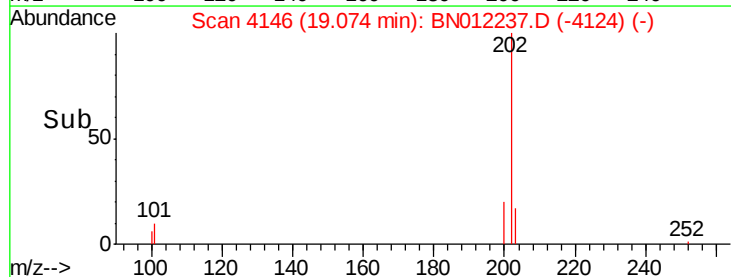
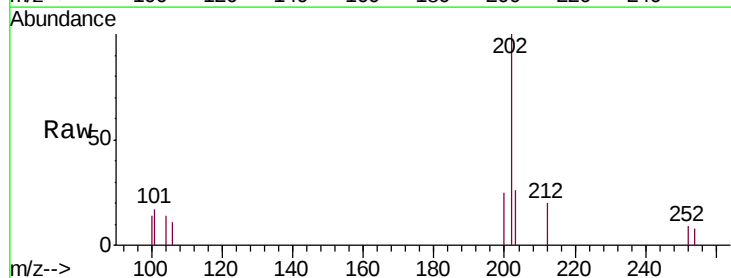
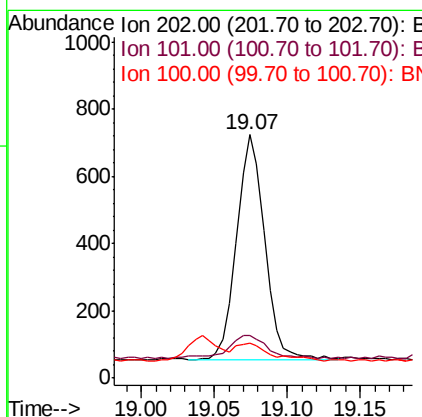
Manual Integrations
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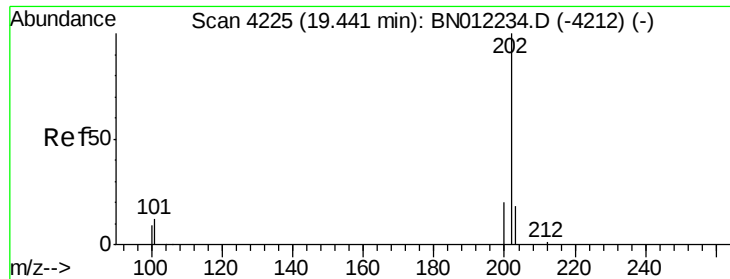
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#15
 Fluoranthene
 Concen: 0.027 ng/ul
 RT: 19.07 min Scan# 4146
 Delta R.T. 0.00 min
 Lab File: BN012237.D
 Acq: 15 Oct 2020 18:36

Tgt Ion:	202	Resp:	891
Ion Ratio	Lower	Upper	
202	100		
101	17.4	0.0	31.0
100	14.2	0.0	28.7





#17

Pyrene

Concen: 0.028 ng/ul

RT: 19.44 min Scan# 4224

Delta R.T. -0.00 min

Lab File: BN012237.D

Acq: 15 Oct 2020 18:36

Instrument :

BNA_N

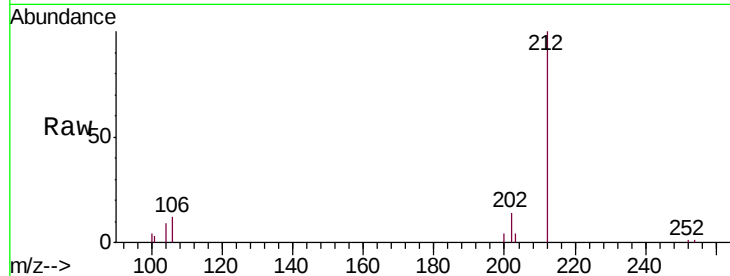
ClientSampleId :

COAN3

Tgt Ion:	202	Resp:	936
Ion Ratio	Lower	Upper	
202	100		
101	22.3	9.9	14.9#
100	26.2	8.0	12.0#

Manual Integrations
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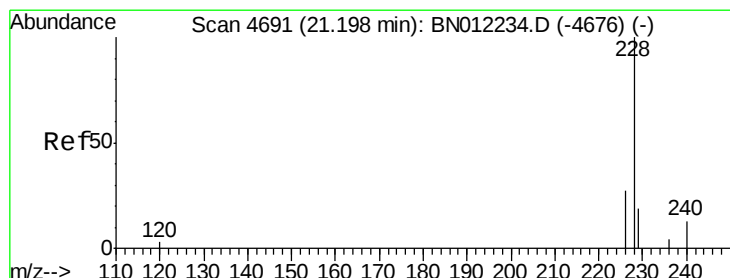
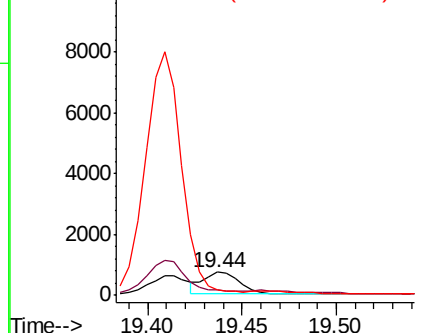
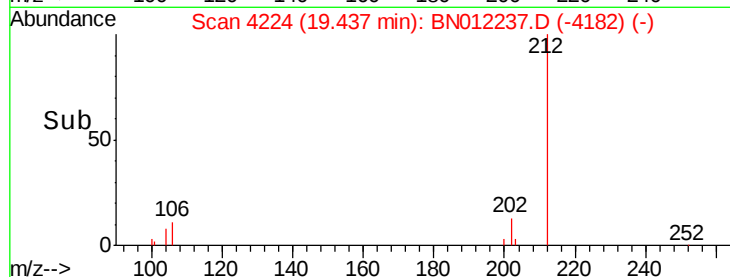
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#18

Benzo(a)anthracene

Concen: 0.023 ng/ul

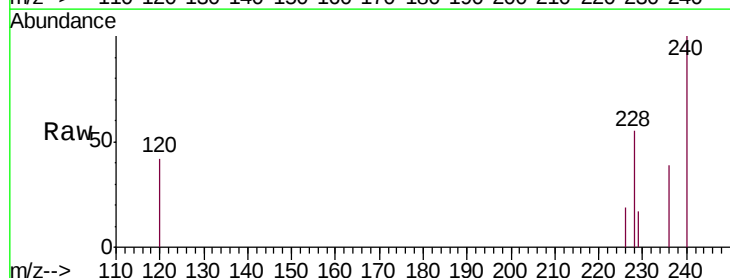
RT: 21.20 min Scan# 4691

Delta R.T. 0.00 min

Lab File: BN012237.D

Acq: 15 Oct 2020 18:36

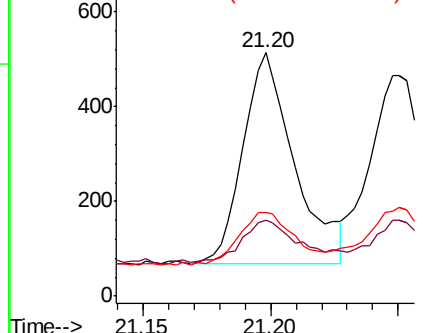
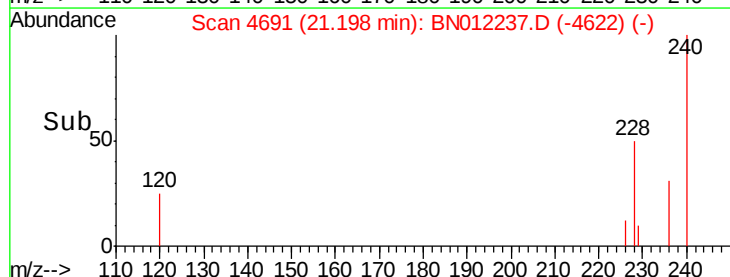
Tgt Ion:	228	Resp:	619
Ion Ratio	Lower	Upper	
228	100		
229	31.3	15.8	23.8#
226	34.4	22.6	33.8#

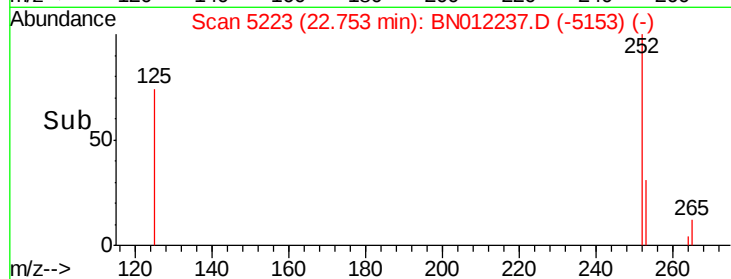
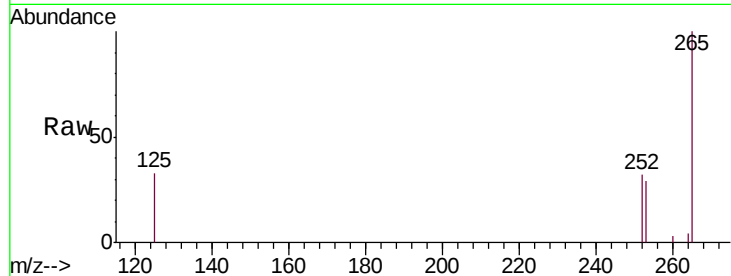
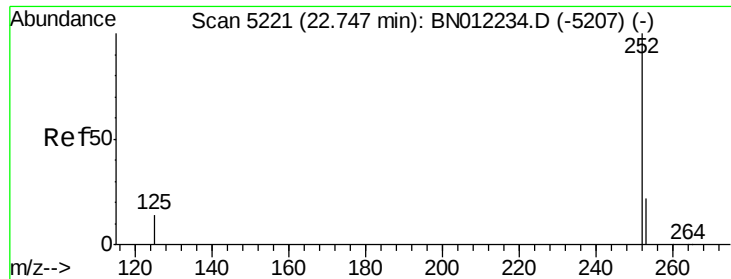


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#21

Benzo(b)fluoranthene

Concen: 0.023 ng/ul

RT: 22.75 min Scan# 5223

Delta R.T. 0.01 min

Lab File: BN012237.D

Acq: 15 Oct 2020 18:36

Instrument :

BNA_N

ClientSampleId :

C0AN3

Tgt Ion	Ratio	Lower	Upper
252	100		
253	92.1	0.0	61.6#
125	105.7	0.0	36.8#

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