

Data File : BN012253.D
Acq On : 16 Oct 2020 04:51
Operator : CG/JU
Sample : L4235-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AN2

Manual Integrations
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Quant Time: Oct 16 06:45:11 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 06:21:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1573	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6470	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4017	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	8522m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7208	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	7574	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	4186	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	9336	0.40	ng/ul	0.00
Target Compounds				Qvalue		
15) Fluoranthene	19.07	202	1225	0.039	ng/ul	80
17) Pyrene	19.44	202	1027	0.032	ng/ul#	74
18) Benzo(a)anthracene	21.20	228	570	0.021	ng/ul#	73
19) Chrysene	21.24	228	740	0.023	ng/ul#	76
21) Benzo(b)fluoranthene	22.74	252	913m	0.030	ng/ul	

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

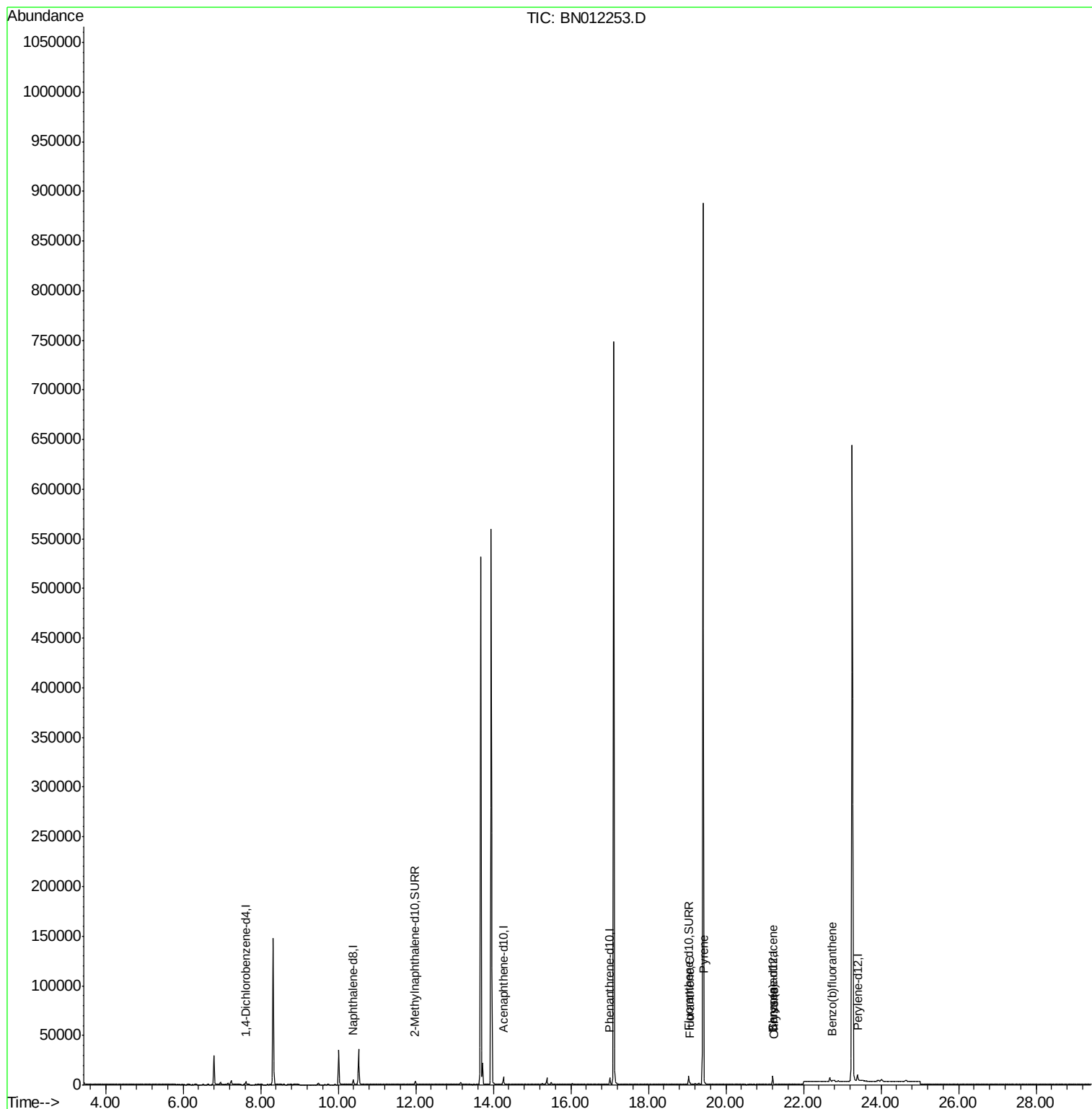
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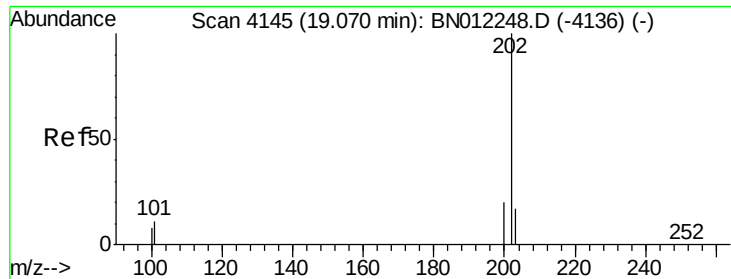
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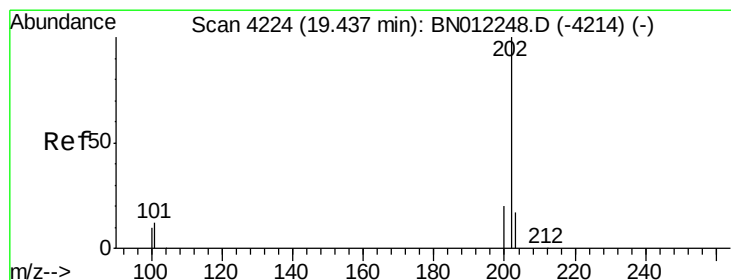
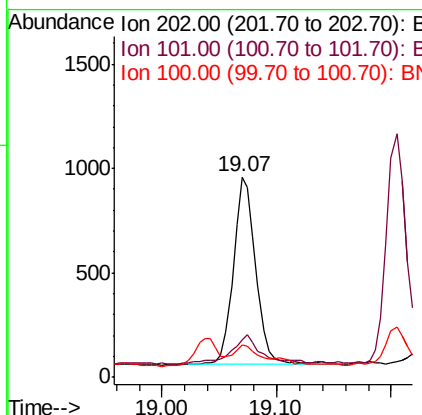
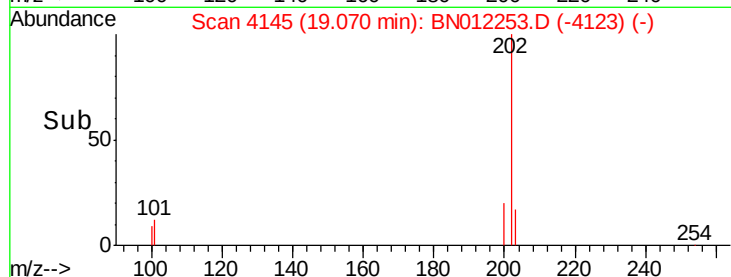
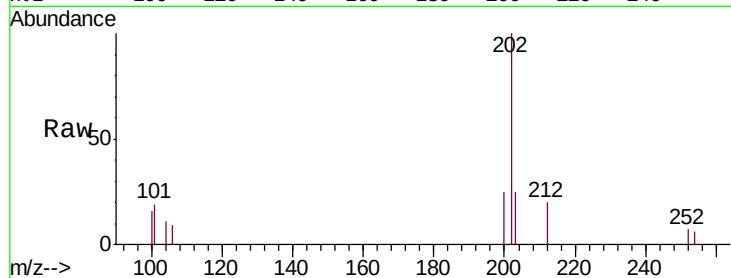
#15
Fluoranthene
Concen: 0.039 ng/ul
RT: 19.07 min Scan# 4145
Delta R.T. 0.00 min
Lab File: BN012253.D
Acq: 16 Oct 2020 04:51

Instrument :
BNA_N
ClientSampleId :
C0AN2

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1225		
101	18.7	0.0	31.0	
100	16.0	0.0	28.7	

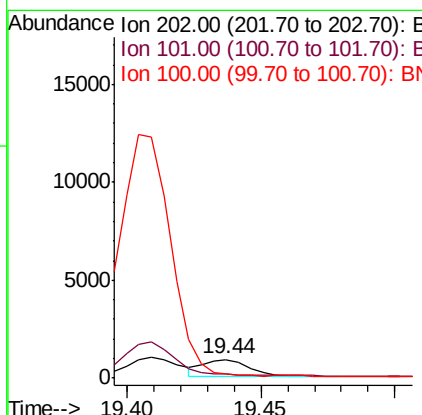
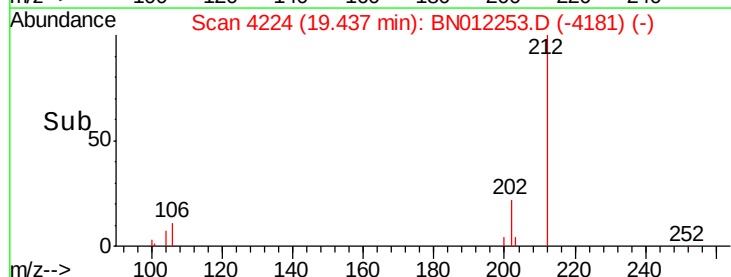
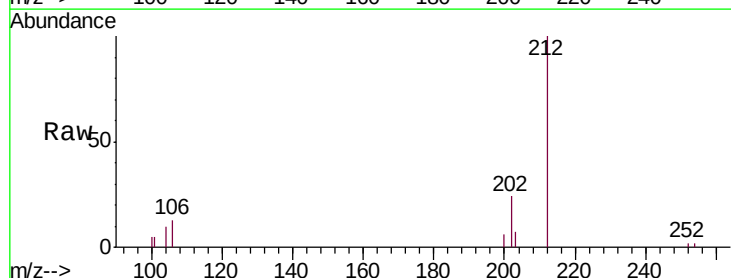
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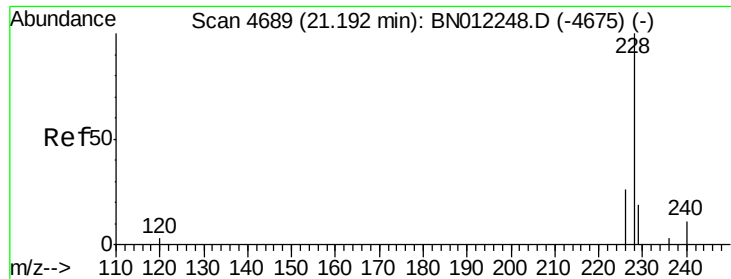
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#17
Pyrene
Concen: 0.032 ng/ul
RT: 19.44 min Scan# 4224
Delta R.T. 0.00 min
Lab File: BN012253.D
Acq: 16 Oct 2020 04:51

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1027		
101	20.8	9.9	14.9#	
100	21.9	8.0	12.0#	





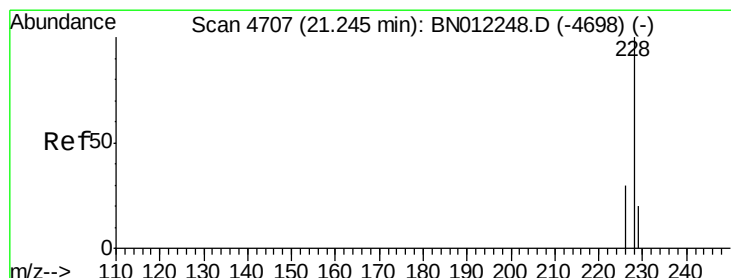
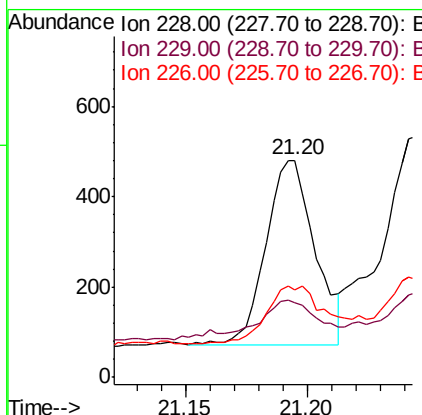
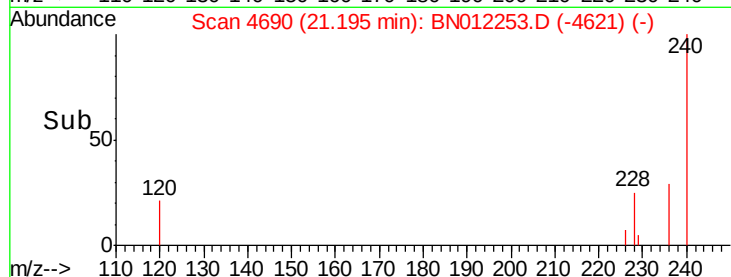
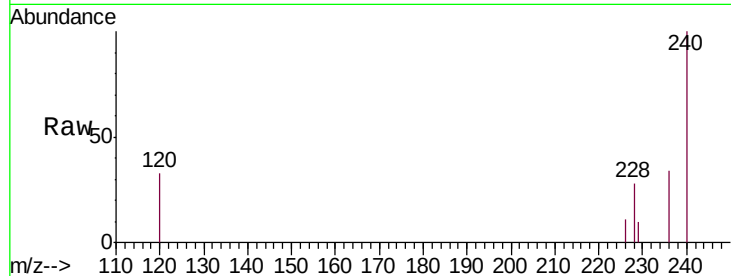
#18
Benzo(a)anthracene
Concen: 0.021 ng/ul
RT: 21.20 min Scan# 4690
Delta R.T. 0.00 min
Lab File: BN012253.D
Acq: 16 Oct 2020 04:51

Instrument :
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Tgt Ion	Ratio	Lower	Upper
228	100		
229	34.5	15.8	23.8#
226	40.1	22.6	33.8#

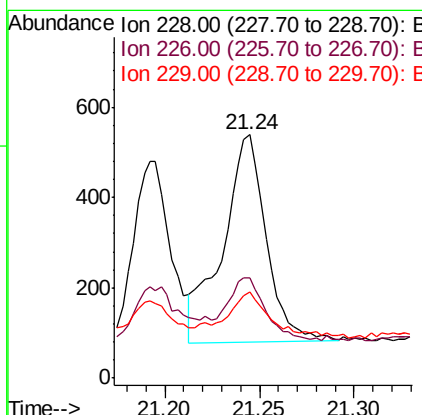
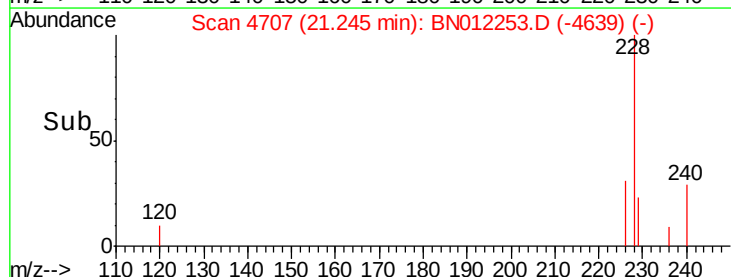
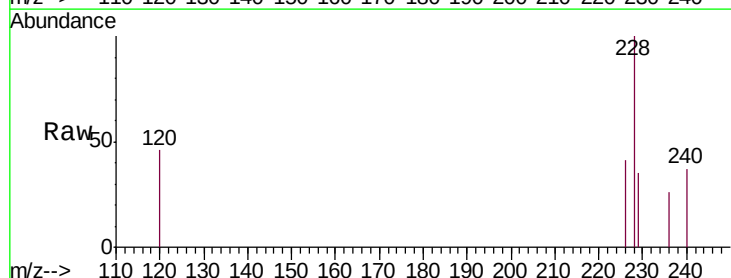
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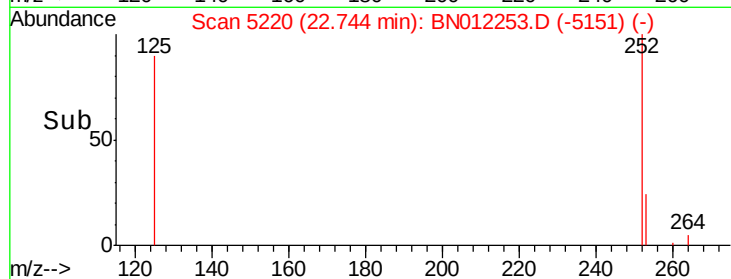
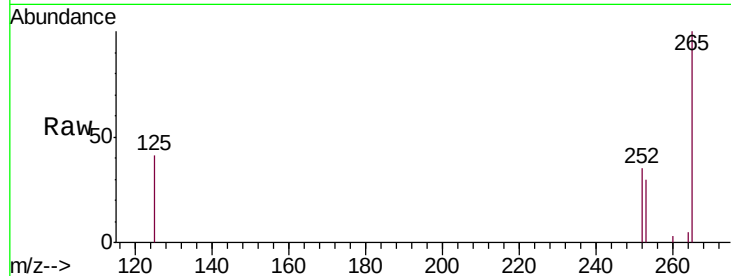
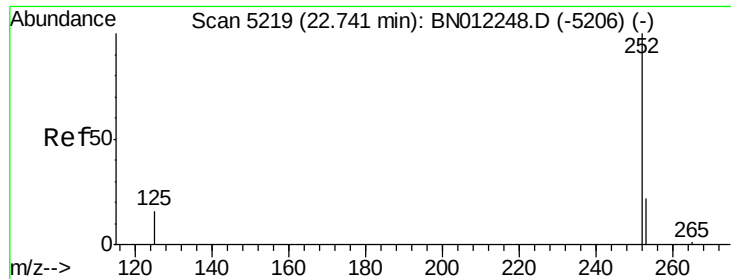
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#19
Chrysene
Concen: 0.023 ng/ul
RT: 21.24 min Scan# 4707
Delta R.T. 0.00 min
Lab File: BN012253.D
Acq: 16 Oct 2020 04:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.4	24.6	37.0#
229	35.4	17.0	25.6#





#21

Benzo(b)fluoranthene

Concen: 0.030 ng/ul m

RT: 22.74 min Scan# 5220

Delta R.T. 0.00 min

Lab File: BN012253.D

Acq: 16 Oct 2020 04:51

Instrument :

BNA_N

ClientSampleId :

C0AN2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	86.6	0.0	61.6#
125	118.8	0.0	36.8#

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