

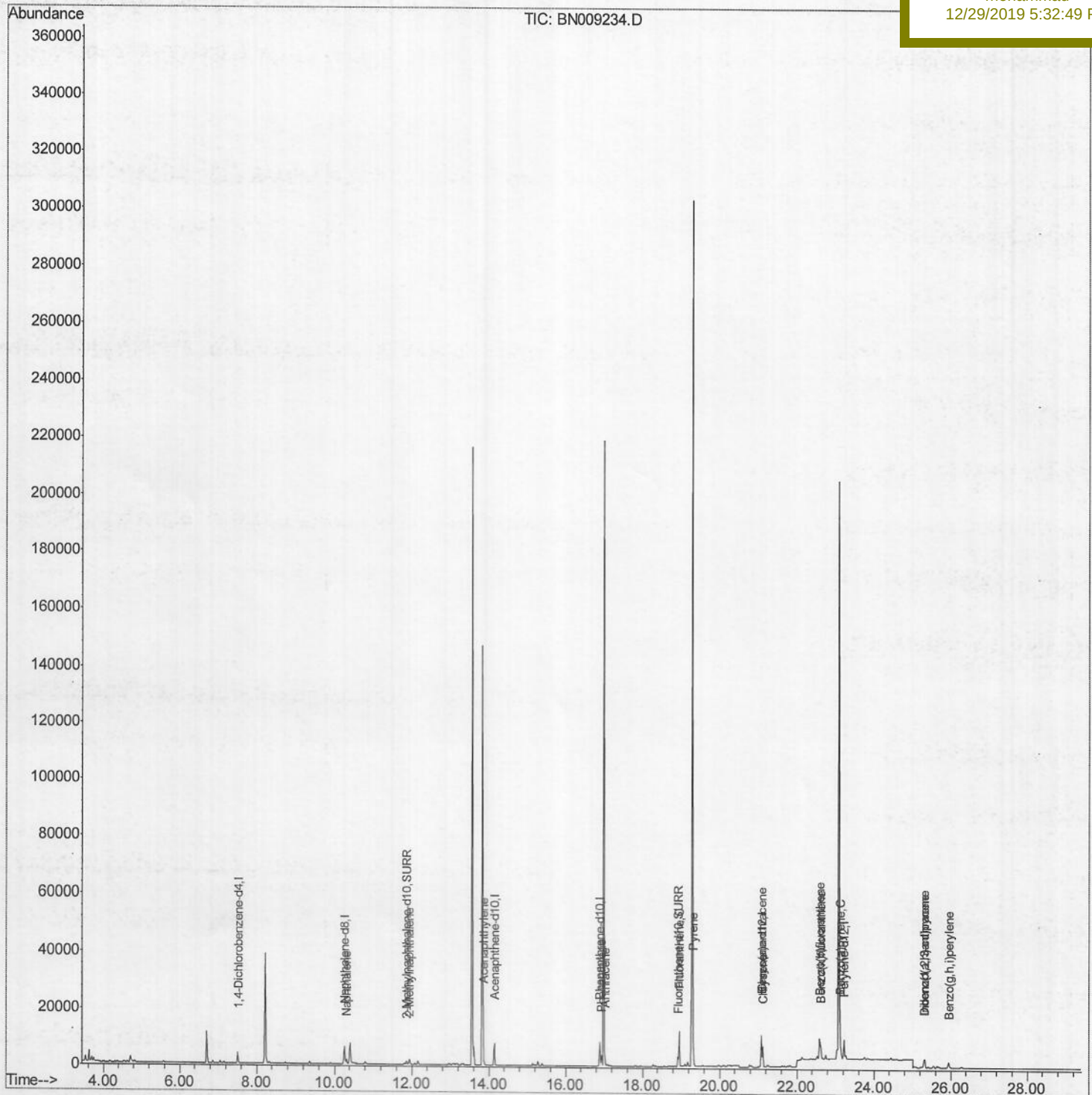
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122819\
Data File : BN009234.D
Acq On : 28 Dec 2019 18:41
Operator : JU
Sample : K6278-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 29 04:58:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
Qlast Update : Sun Dec 29 04:38:59 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0C60

Manual Integrations
APPROVED

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12/29/2019 5:32:49 PM



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122819\Not Reviewed Data\
Data File : BN009234.D
Acq On : 28 Dec 2019 18:41
Operator : JU
Sample : K6278-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 29 08:47:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Dec 29 06:16:40 2019

Response via : Initial Calibration

Instrument :

BNA_N

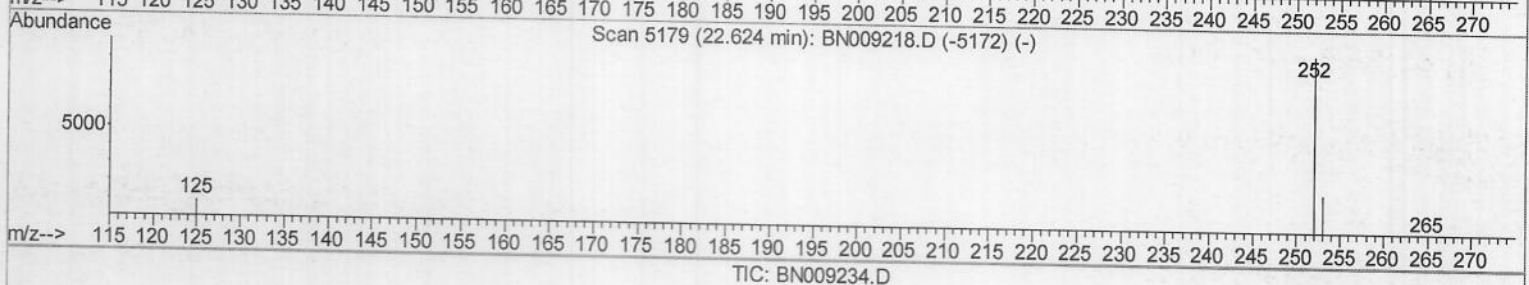
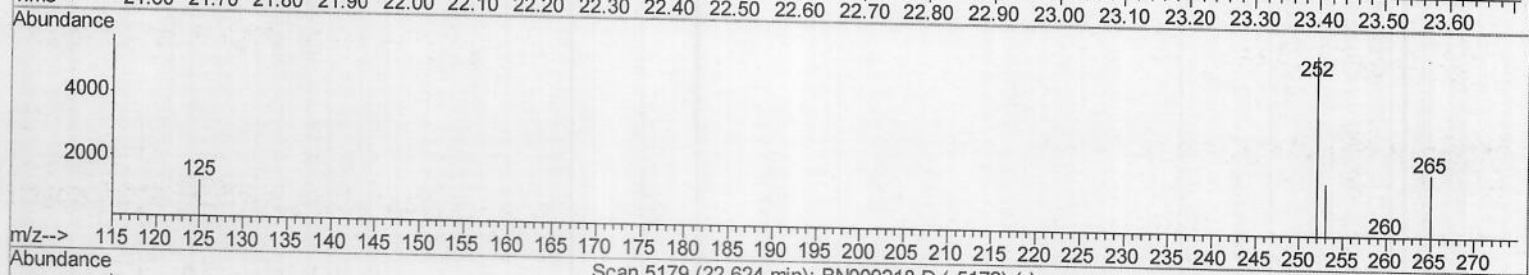
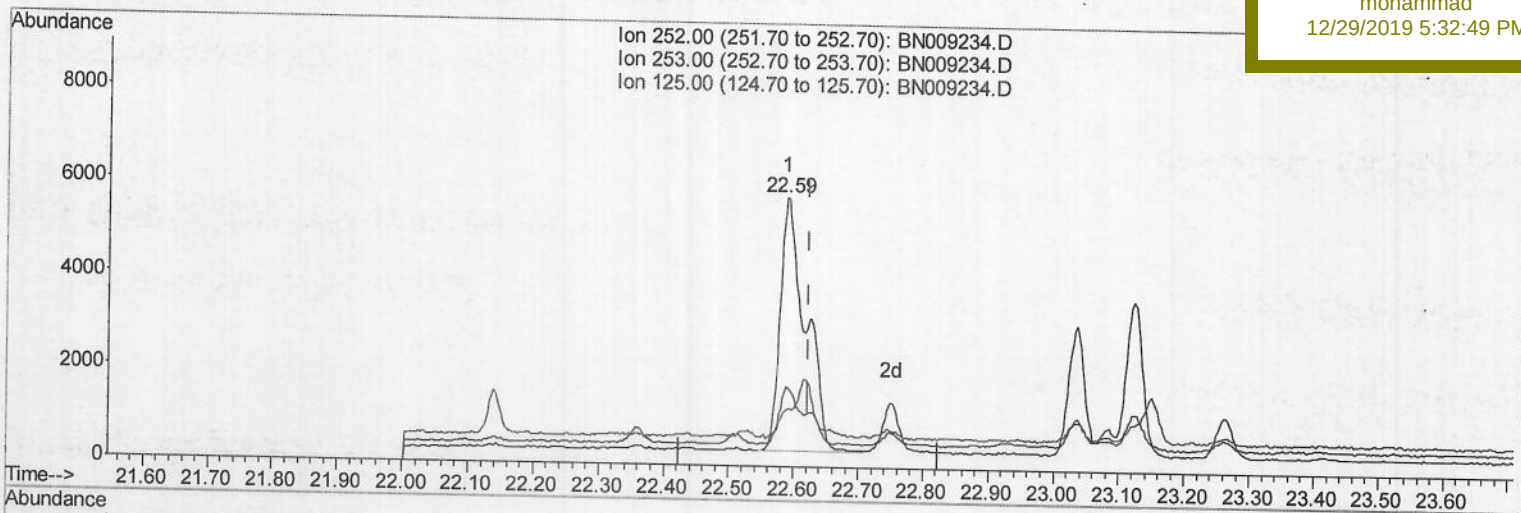
ClientSampleId :

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Manual Integrations
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(22) Benzo(k)fluoranthene

22.589min (-0.035) 0.40ng/ul

response 14629

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	29.63#
125.00	15.50	21.02#
0.00	0.00	0.00

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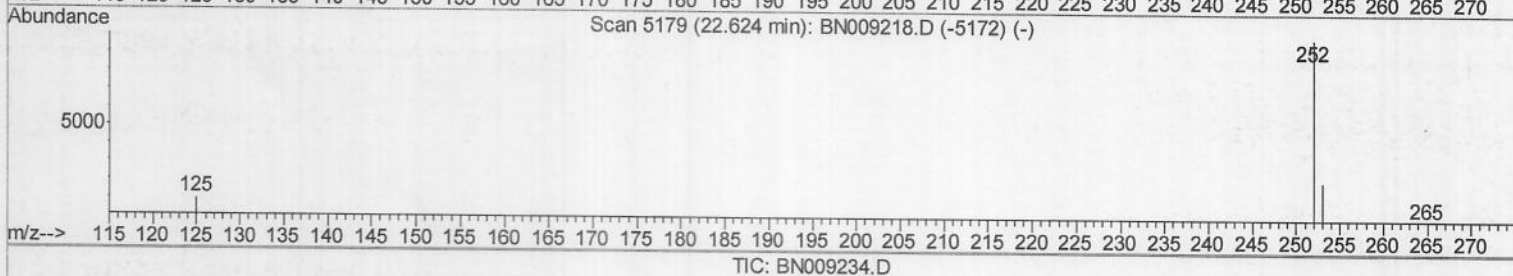
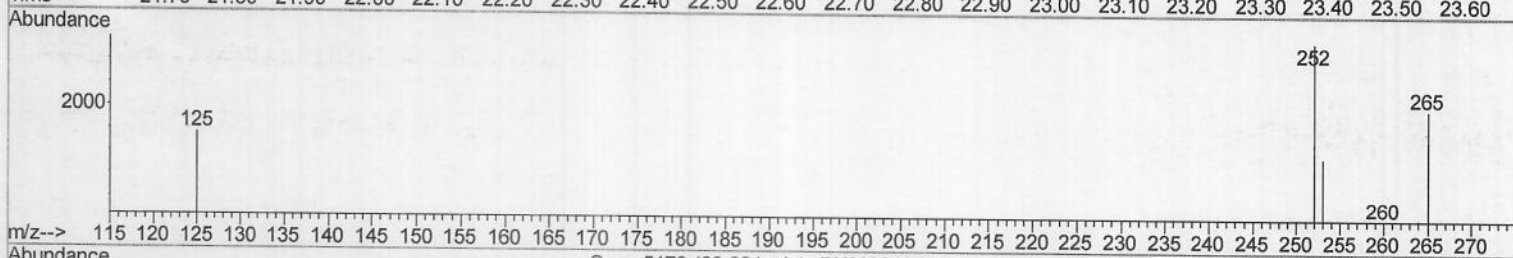
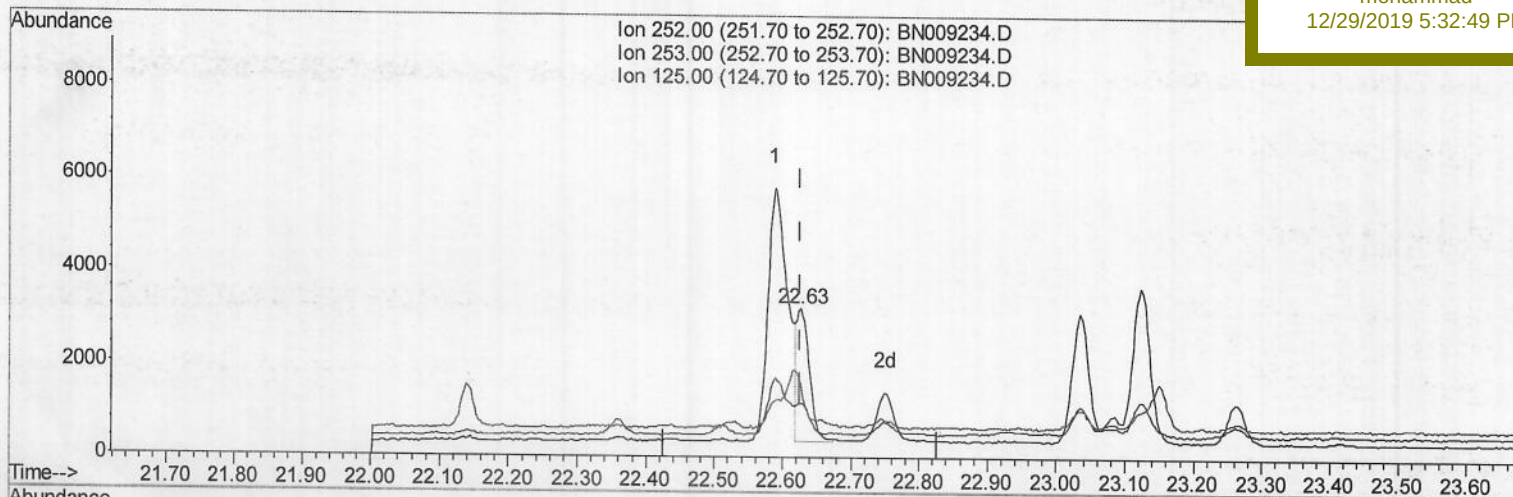
ClientSampleId :

C0C60

Manual Integrations
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(22) Benzo(k)fluoranthene

22.627min (+0.000) 0.10ng/ul m

response 3699

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	36.63#
125.00	15.50	48.06#
0.00	0.00	0.00

> JU 12/30/19

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122819\Not Reviewed Data\
Data File : BN009234.D
Acq On : 28 Dec 2019 18:41
Operator : JU
Sample : K6278-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

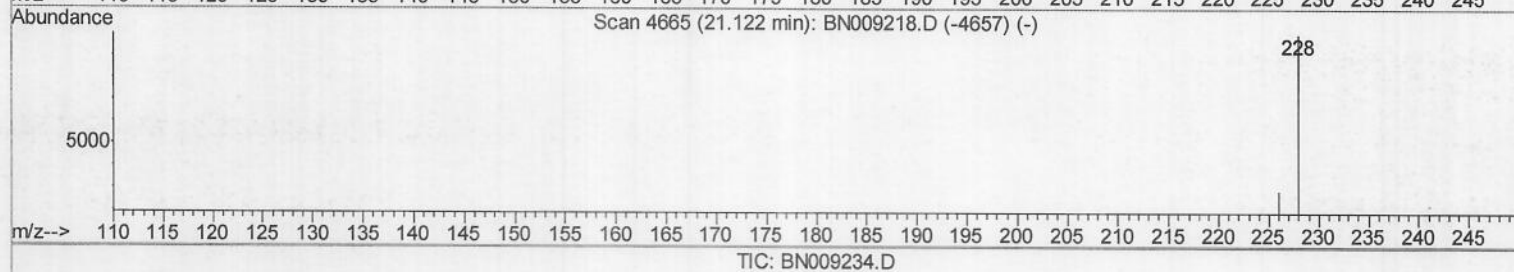
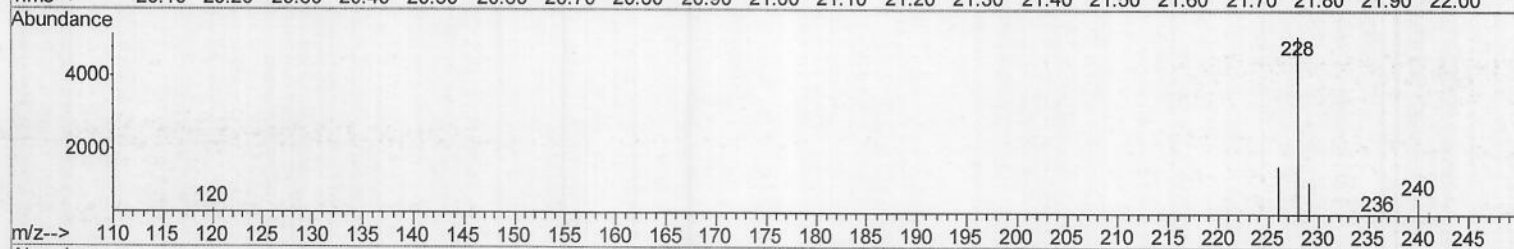
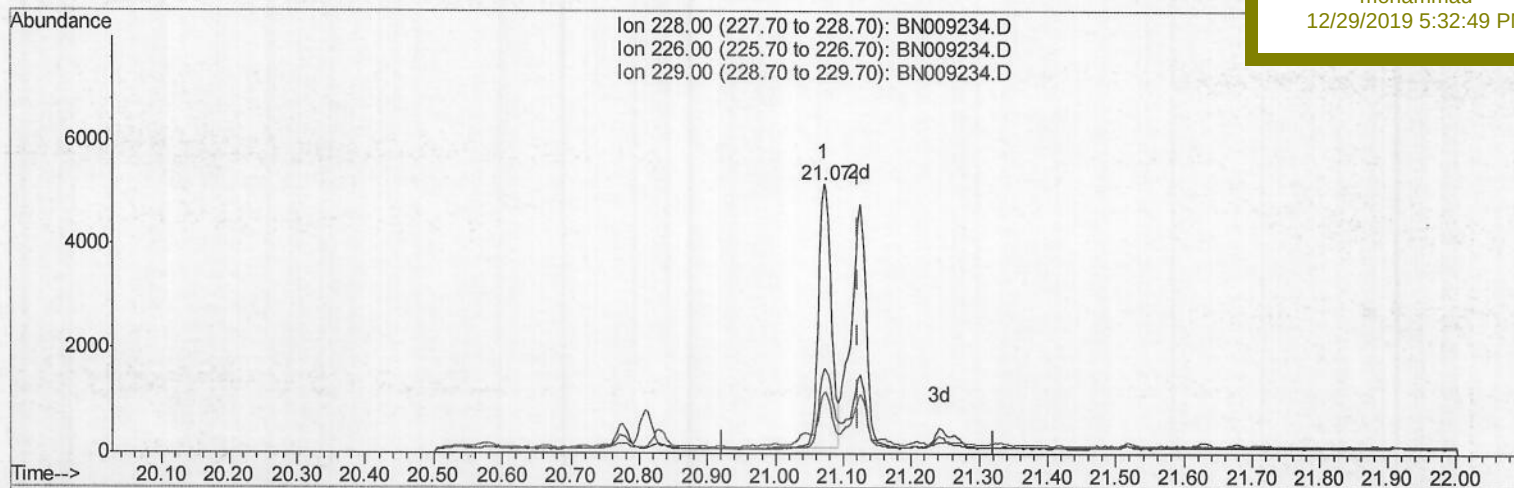
Quant Time: Dec 29 08:47:06 2019
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Manual Integrations
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(19) Chrysene

21.072min (-0.050) 0.19ng/ul

response 6424

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	31.31
229.00	19.20	22.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 29 04:58:51 2019

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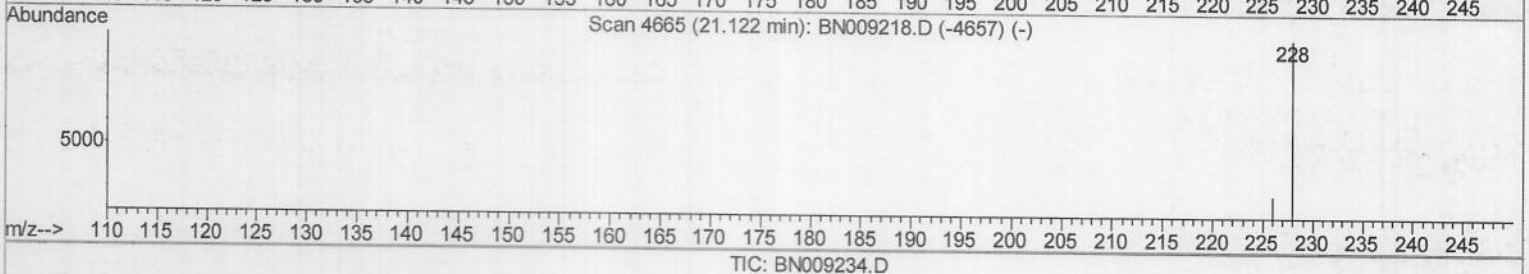
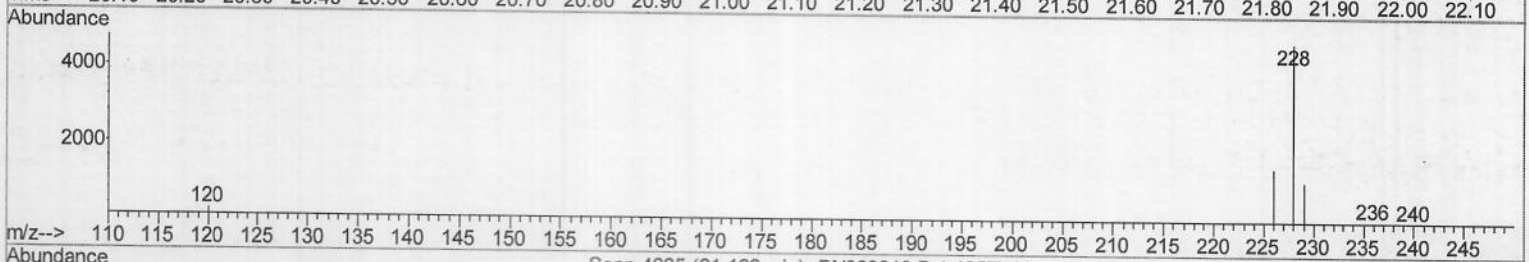
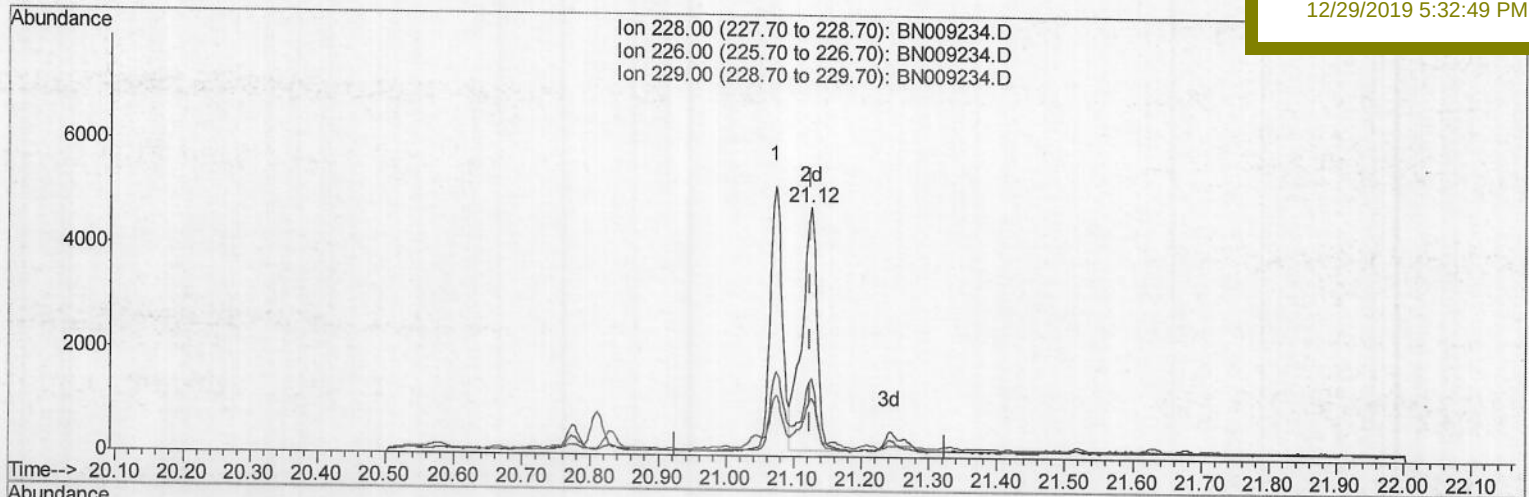
C0C60

Manual Integrations

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(19) Chrysene

21.125min (+0.000) 0.22ng/ul m > JU 12/30/19

response 7250

Ion	Exp%	Act%
228.00	100	100
226.00	29.60	31.47
229.00	19.20	23.75#
0.00	0.00	0.00

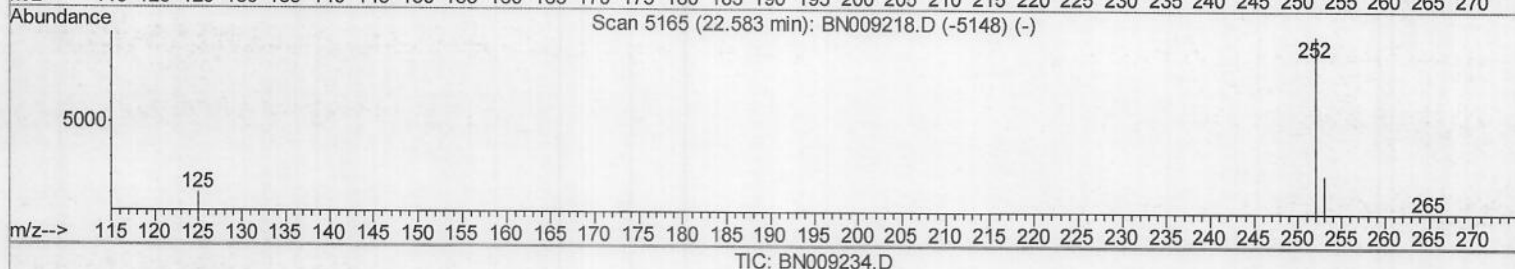
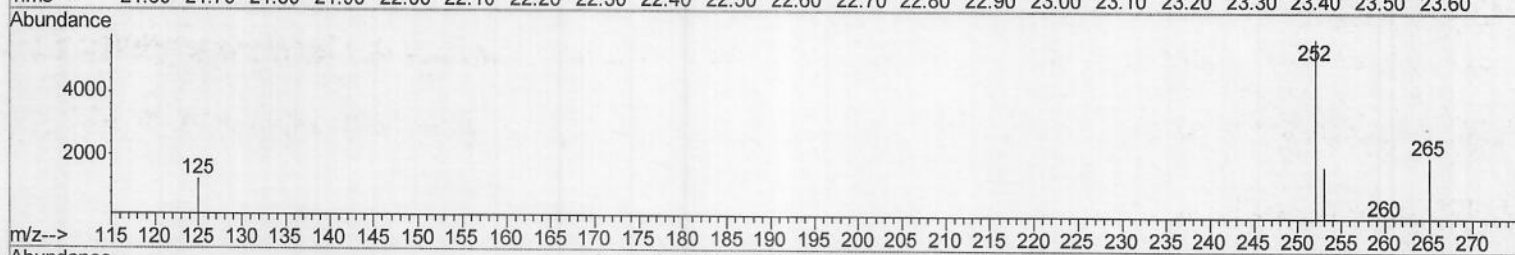
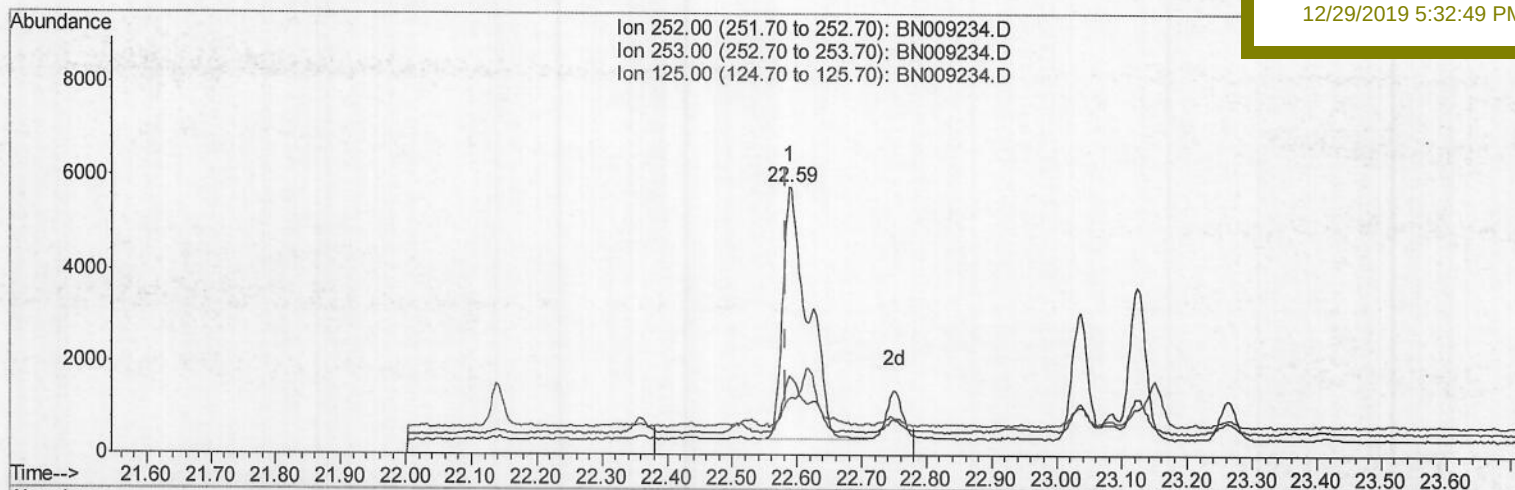
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122819\Not Reviewed Data\
Data File : BN009234.D
Acq On : 28 Dec 2019 18:41
Operator : JU
Sample : K6278-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Dec 29 08:47:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 29 06:16:40 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0C60

Manual Integrations
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(21) Benzo(b)fluoranthene
22.589min (+0.006) 0.40ng/ul
response 14629

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	29.63
125.00	15.00	21.02
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122819\

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Operator : JU

Sample : K6278-13

Misc :

ALS Vial : 17 Sample Multiplier: 1

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QLast Update : Sun Dec 29 04:38:59 2019

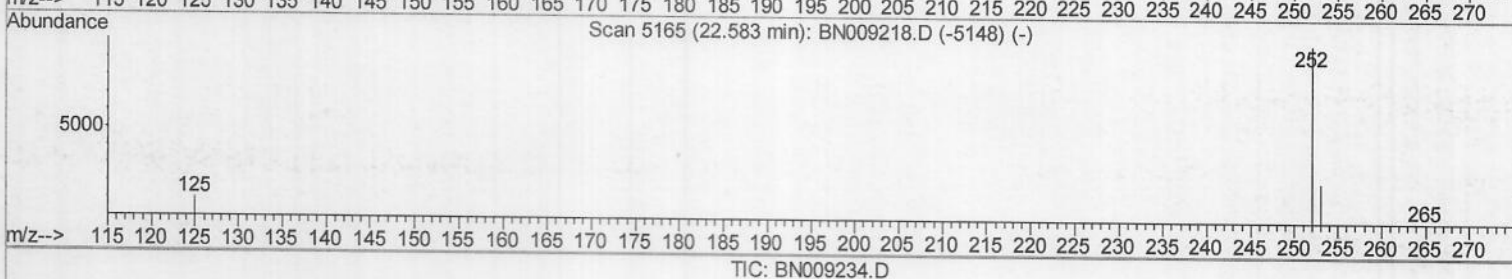
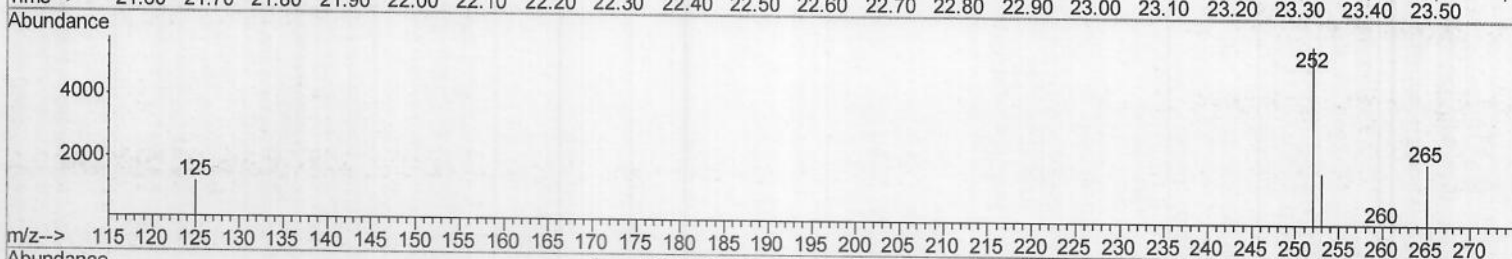
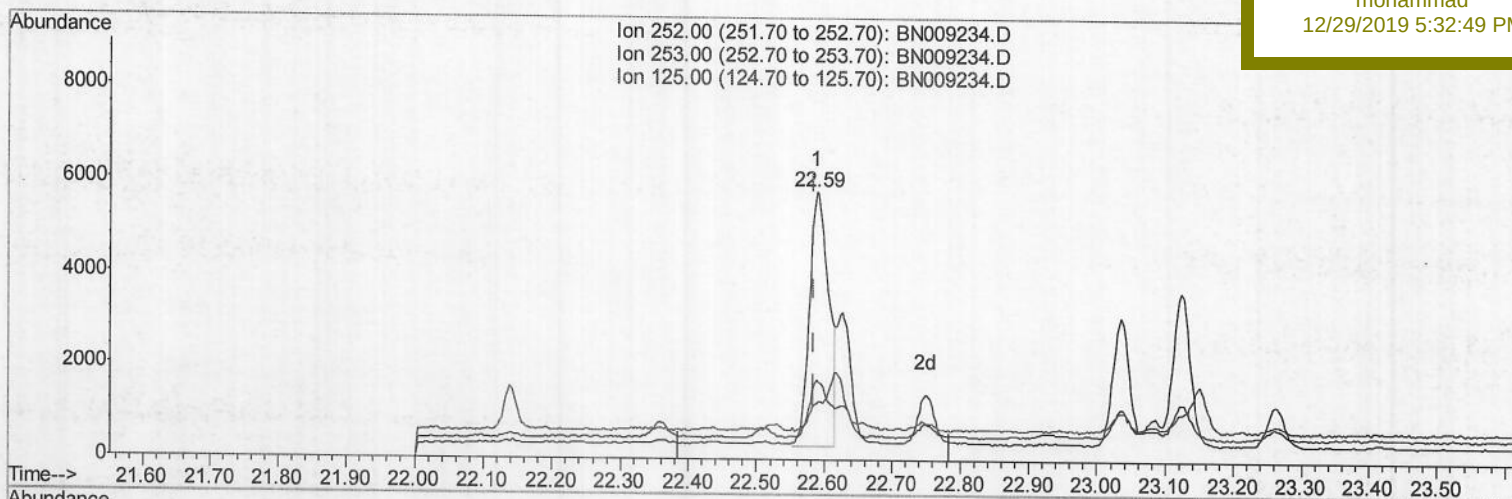
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0C60

Manual Integrations
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(21) Benzo(b)fluoranthene

22.589min (+0.003) 0.29ng/ul m

response 10635

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	29.63
125.00	15.00	21.02
0.00	0.00	0.00

JU 12/30/19

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 Acq On : 28 Dec 2019 18:41
 Operator : JU
 Sample : K6278-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1957	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	7198	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4179	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	9191	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	7503	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	7769	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.86	152	1263	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	3536	0.13	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.31	128	1875	0.086	ng/ul#	89
5) 2-Methylnaphthalene	11.93	142	1095	0.066	ng/ul	100
7) Acenaphthylene	13.86	152	1643	0.075	ng/ul#	88
12) Phenanthrene	16.93	178	3852	0.121	ng/ul	97
13) Anthracene	17.02	178	1438	0.050	ng/ul#	88
15) Fluoranthene	18.95	202	9983	0.273	ng/ul	98
17) Pyrene	19.32	202	9083	0.237	ng/ul	98
18) Benzo(a)anthracene	21.07	228	6424	0.193	ng/ul	92
19) Chrysene	21.12	228	7250m	0.217	ng/ul	
21) Benzo(b)fluoranthene	22.59	252	10635m	0.293	ng/ul	
22) Benzo(k)fluoranthene	22.63	252	3699m	0.101	ng/ul	
23) Benzo(a)pyrene	23.12	252	5888	0.185	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.31	276	4420	0.128	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.32	278	1292	0.047	ng/ul#	34
26) Benzo(a,h,i)perylene	25.94	276	3702	0.127	ng/ul#	89

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

JU 12/30/19