

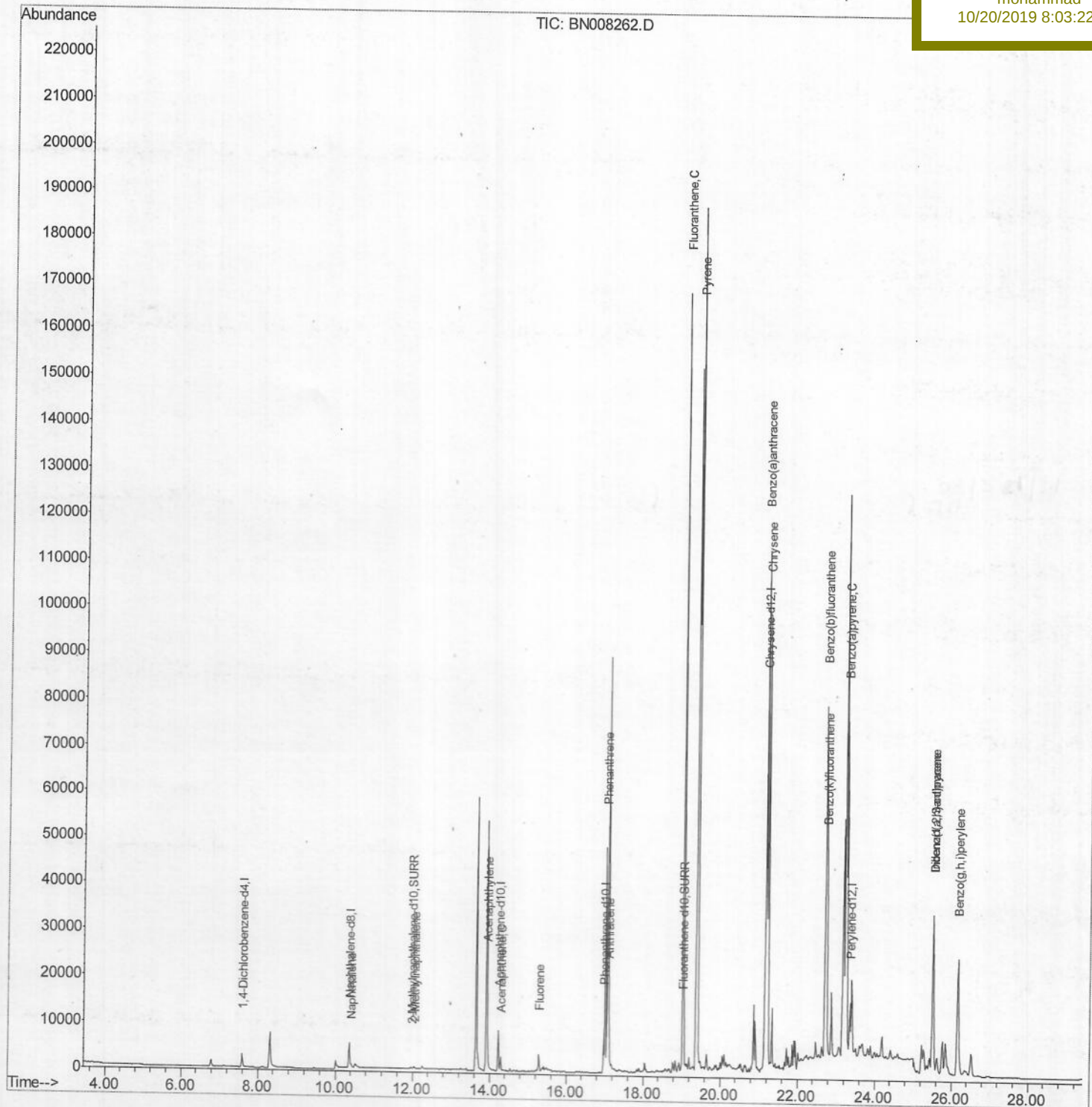
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\
Data File : BN008262.D
Acq On : 19 Oct 2019 10:29
Operator : JU
Sample : K5177-05DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 19 21:18:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEP94DL

Manual Integrations
APPROVED

mohammad
10/20/2019 8:03:22 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\

Data File : BN008262.D

Acq On : 19 Oct 2019 10:29

Operator : JU

Sample : K5177-05DL 5X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 19 20:51:24 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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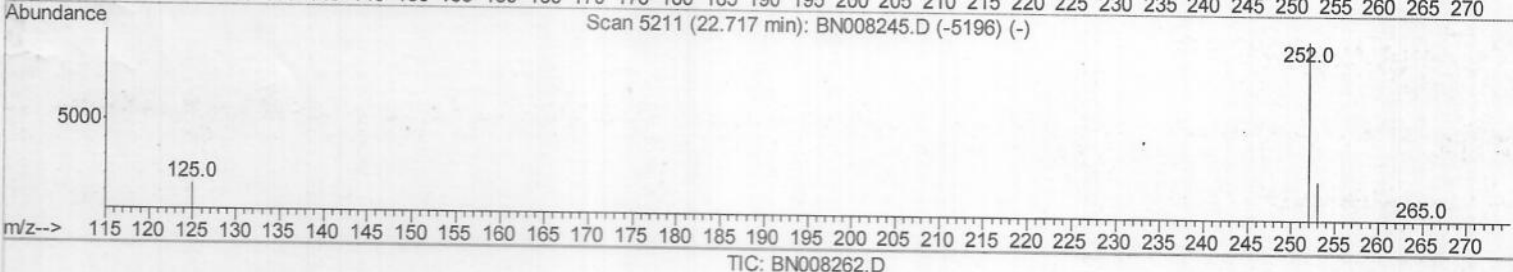
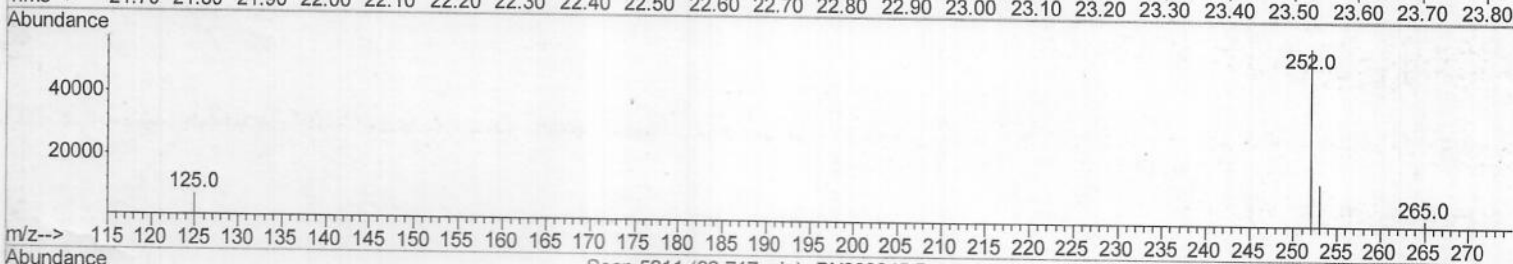
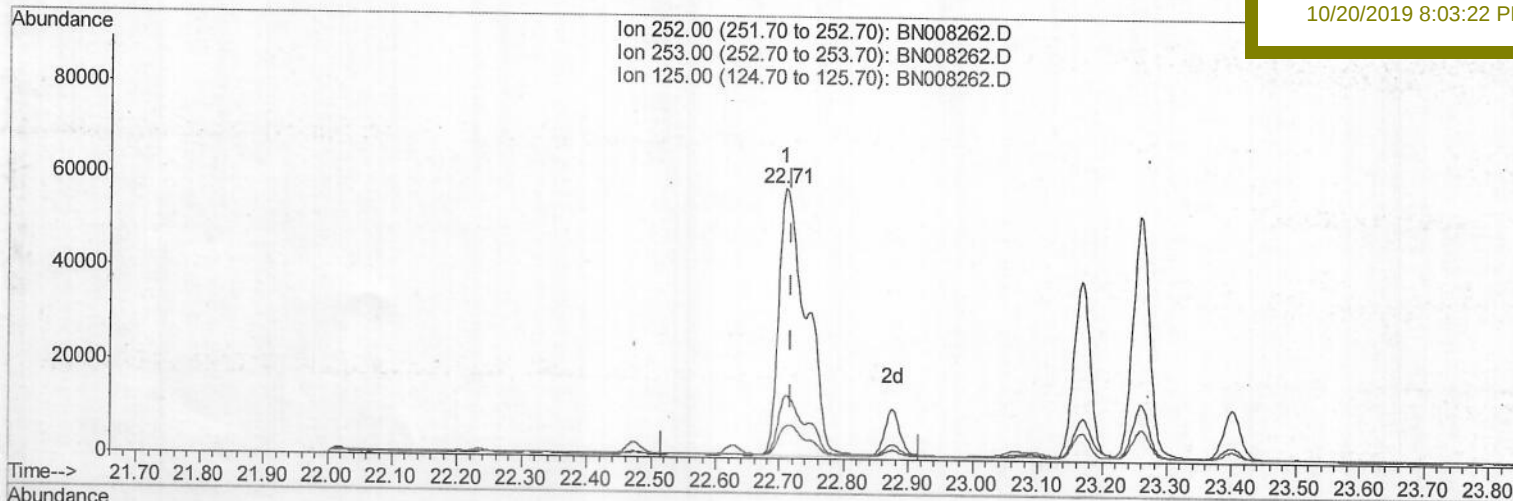
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.709min (-0.009) 4.03ng/ul

response 169239

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.17
125.00	16.20	11.86
0.00	0.00	0.00

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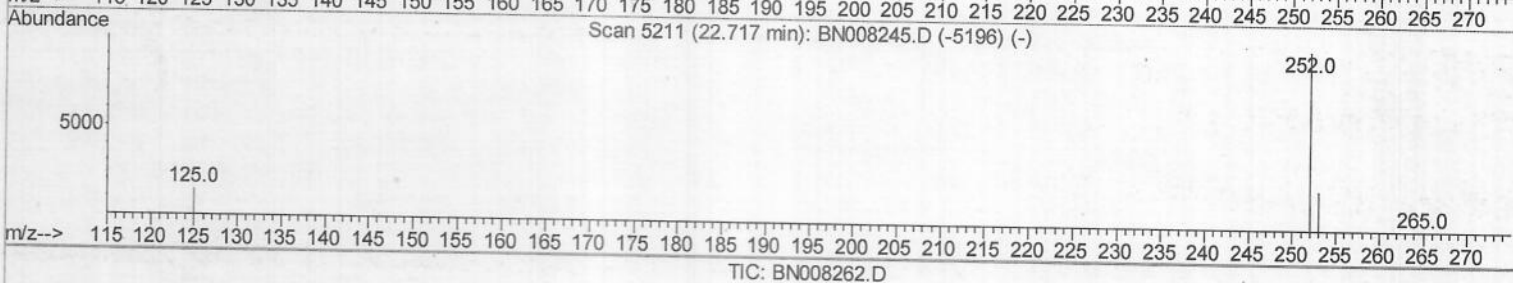
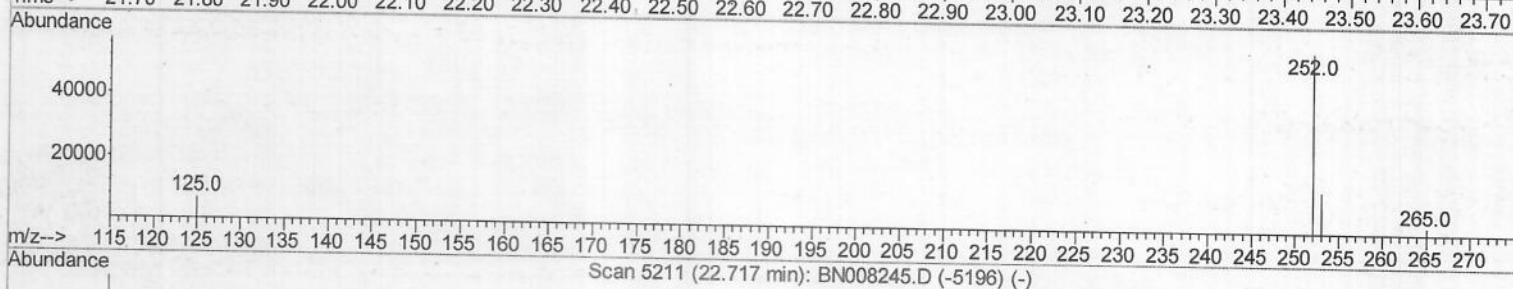
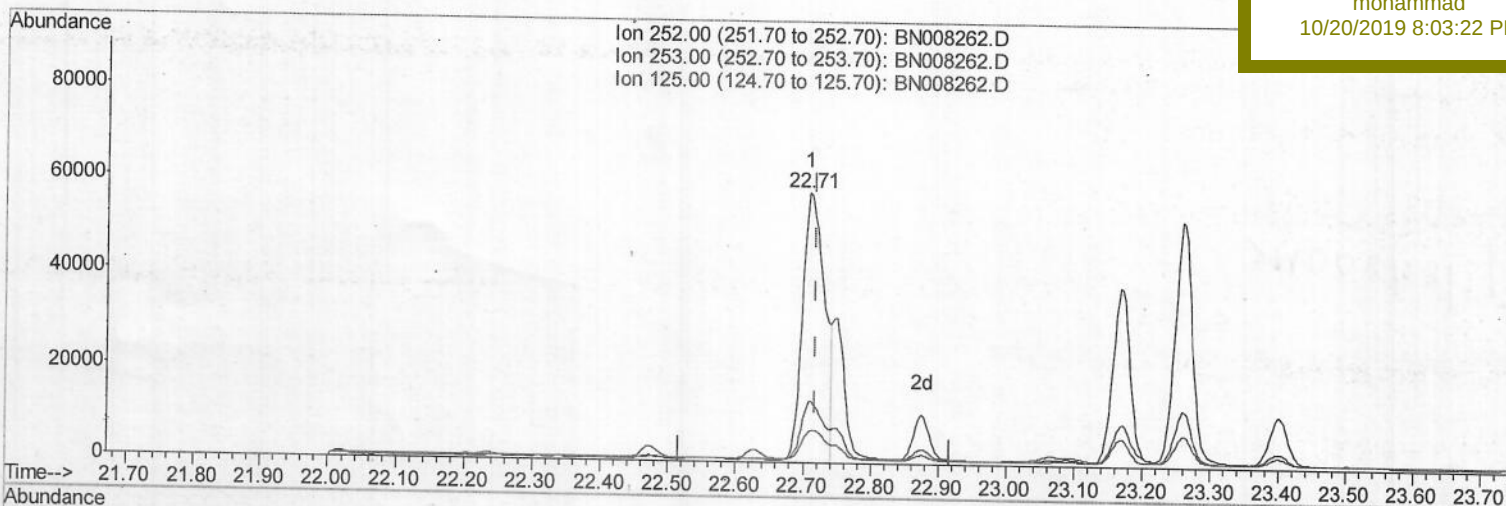
BEP94DL

Manual Integrations

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(21) Benzo(b)fluoranthene

22.709min (-0.009) 3.08ng/ul m

JU 10/21/19

response 129553

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.17
125.00	16.20	11.86
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\

Data File : BN008262.D

Acq On : 19 Oct 2019 10:29

Operator : JU

Sample : K5177-05DL 5X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 19 20:51:24 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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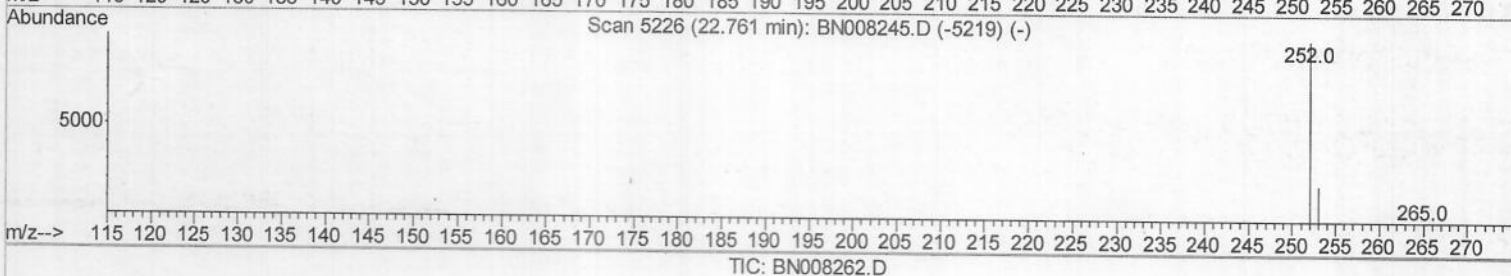
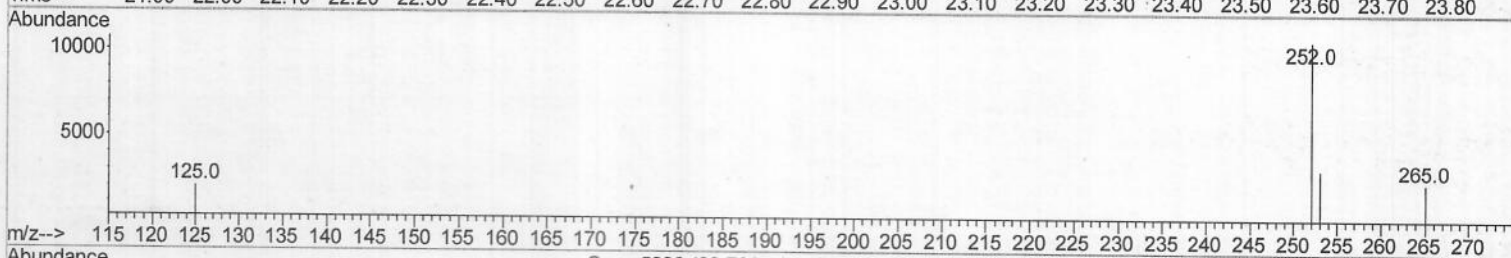
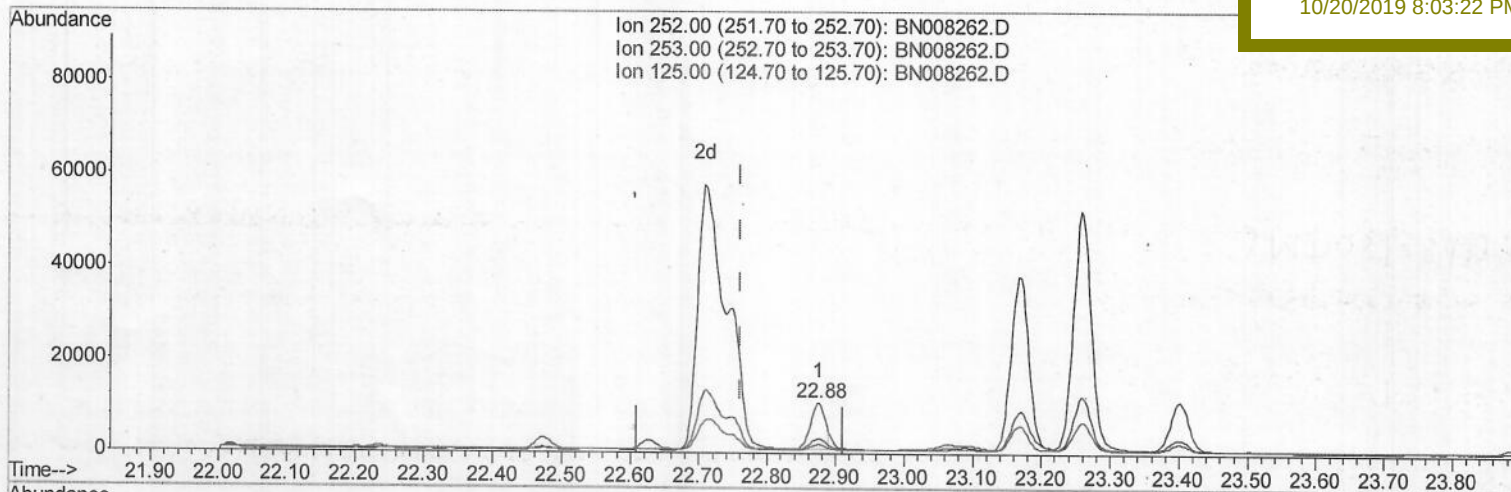
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEP94DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.875min (+0.114) 0.30ng/ul

response 14184

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	29.88
125.00	15.40	18.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\

Data File : BN008262.D

Acq On : 19 Oct 2019 10:29

Operator : JU

Sample : K5177-05DL 5X

Misc :

ALS Vial : 3 Sample Multiplier: 1

Quant Time: Oct 19 20:51:24 2019

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ClientSampleId :

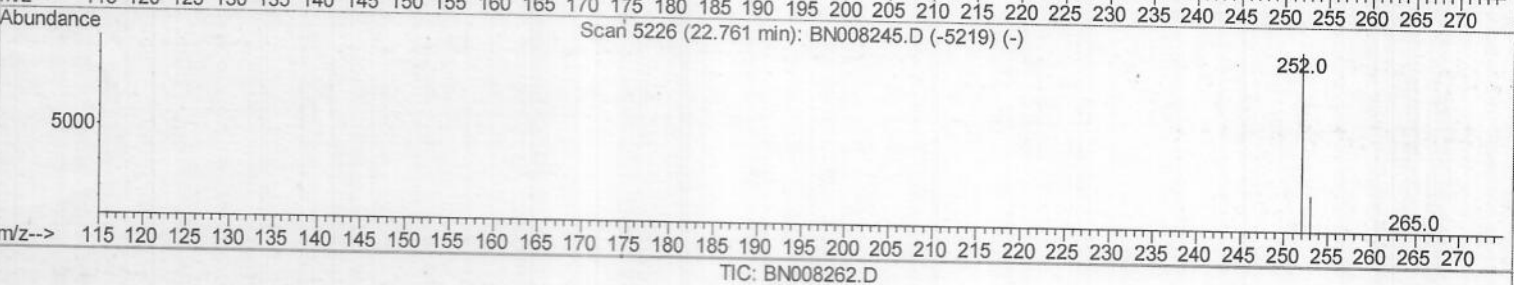
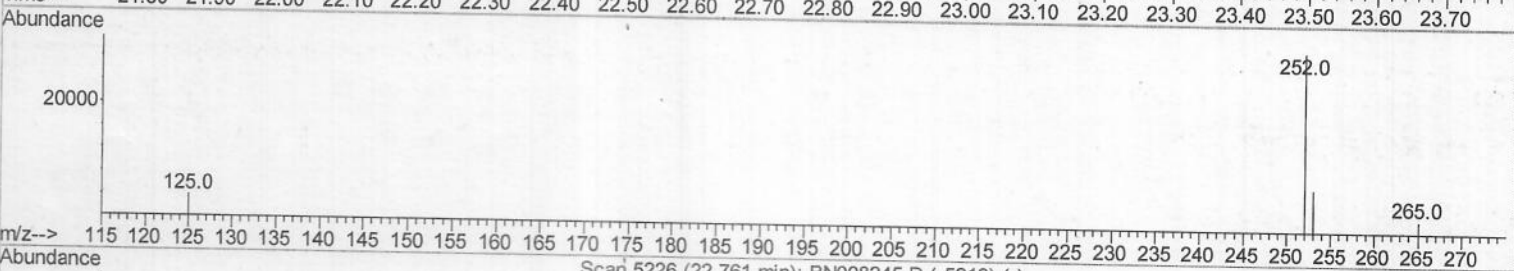
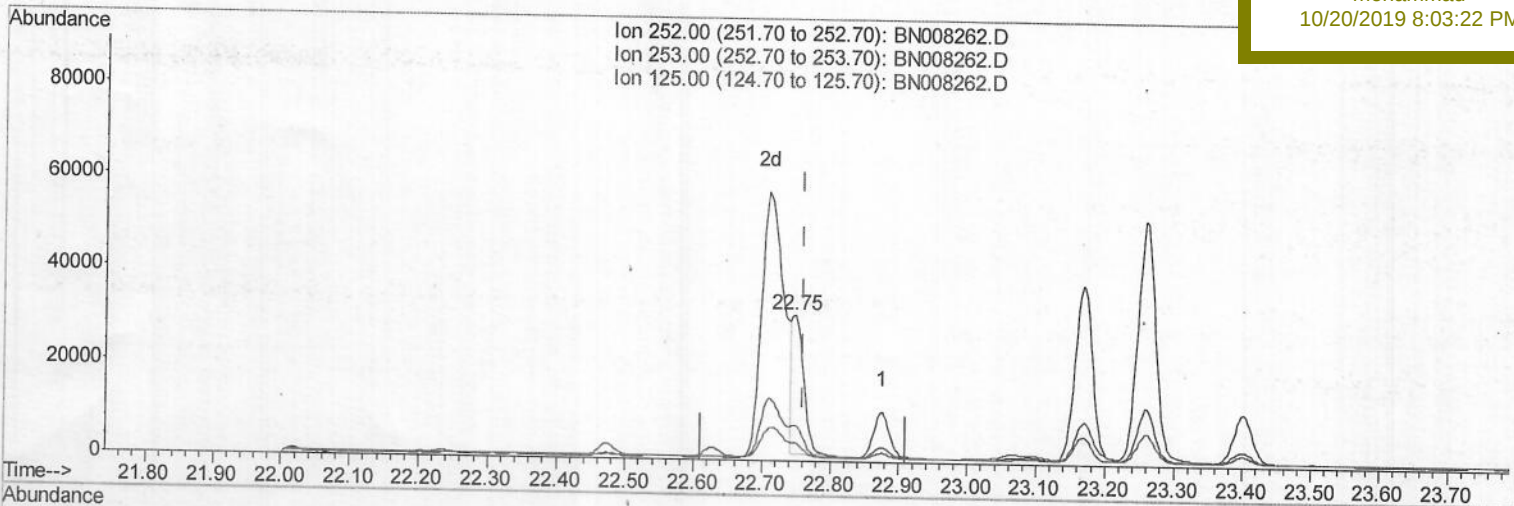
BEP94DL

Manual Integrations

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(22) Benzo(k)fluoranthene

22.747min (-0.015) 0.76ng/ul m > JU 10/21/19

response 35966

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.42
125.00	15.40	12.52
0.00	0.00	0.00

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 Operator : JU
 Sample : K5177-05DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 BEP94DL

Manual Integrations
 APPROVED

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 10/20/2019 8:03:22 PM

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 QLast Update : Fri Oct 18 23:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1801	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	8294	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	5137	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	11184	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	12469	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	12912	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	473	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	2228	0.06	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.41	128	1136	0.048	ng/ul#	82
5) 2-Methylnaphthalene	12.03	142	661	0.041	ng/ul	98
7) Acenaphthylene	13.94	152	3812	0.156	ng/ul	96
8) Acenaphthene	14.29	153	1854	0.097	ng/ul	97
9) Fluorene	15.28	166	2476	0.115	ng/ul#	97
12) Phenanthrene	17.02	178	53536	1.635	ng/ul	99
13) Anthracene	17.11	178	10390	0.361	ng/ul	98
15) Fluoranthene	19.04	202	144437	3.340	ng/ul	99
17) Pyrene	19.40	202	158398	3.190	ng/ul	100
18) Benzo(a)anthracene	21.16	228	94019	2.074	ng/ul	98
19) Chrysene	21.22	228	105583	1.898	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	129553m	3.082	ng/ul	JU 10/21/19
22) Benzo(k)fluoranthene	22.75	252	35966m	0.755	ng/ul	
23) Benzo(a)pyrene	23.26	252	93007	2.103	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.51	276	53983	1.036	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.52	278	13604	0.330	ng/ul	96
26) Benzo(a,h,i)perylene	26.17	276	48865	1.023	ng/ul	98

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