

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN122319\

Data File : BN009114.D

Acq On : 24 Dec 2019 07:58

Operator : JU

Sample : K6254-05

Misc :

ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 24 10:55:59 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 : Tue Dec 24 06:49:13 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

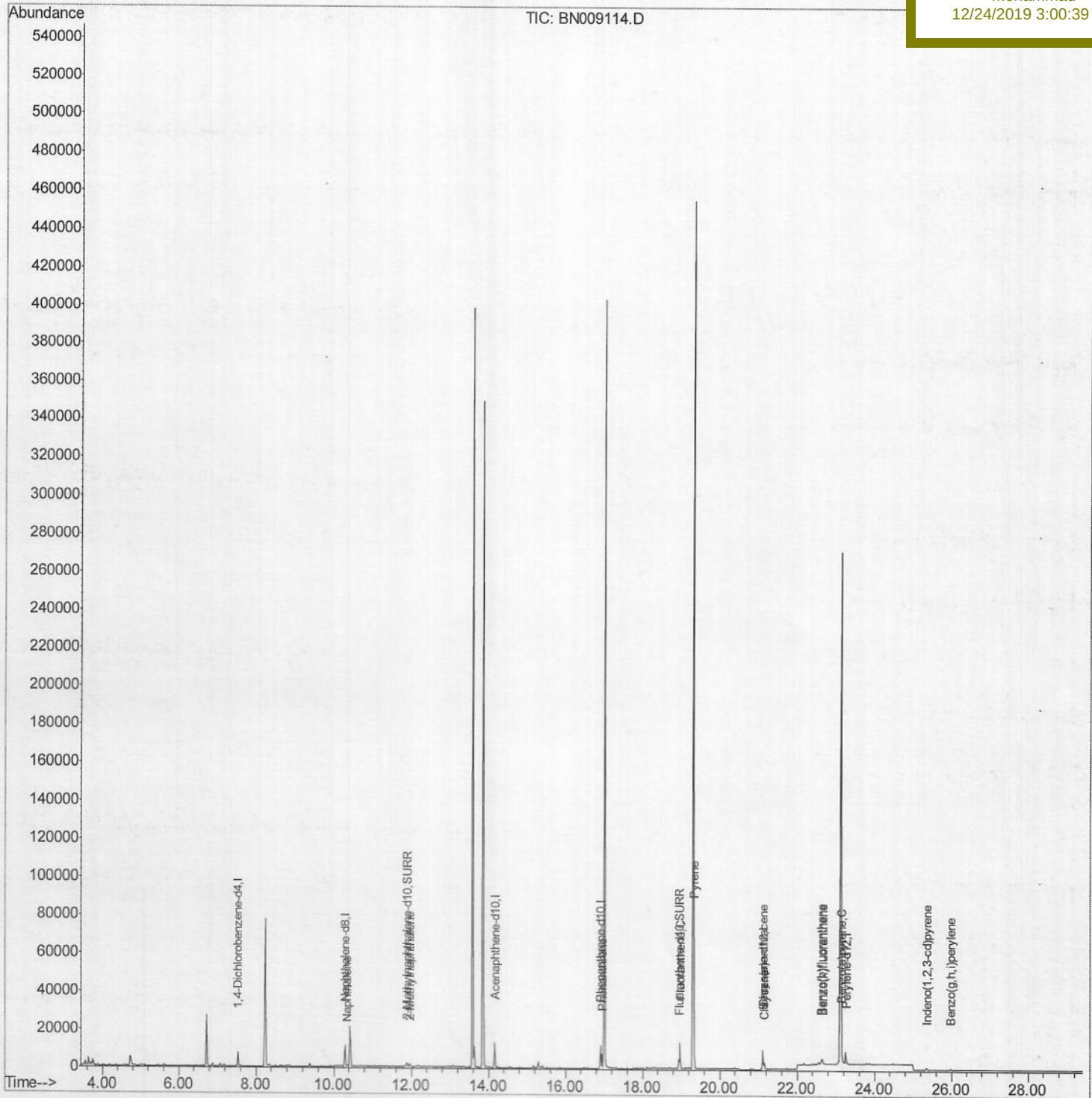
C0C15

Manual Integrations

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mohammad

12/24/2019 3:00:39 PM



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Acq On : 24 Dec 2019 07:58

Operator : JU

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Quant Time: Dec 24 10:54:16 2019

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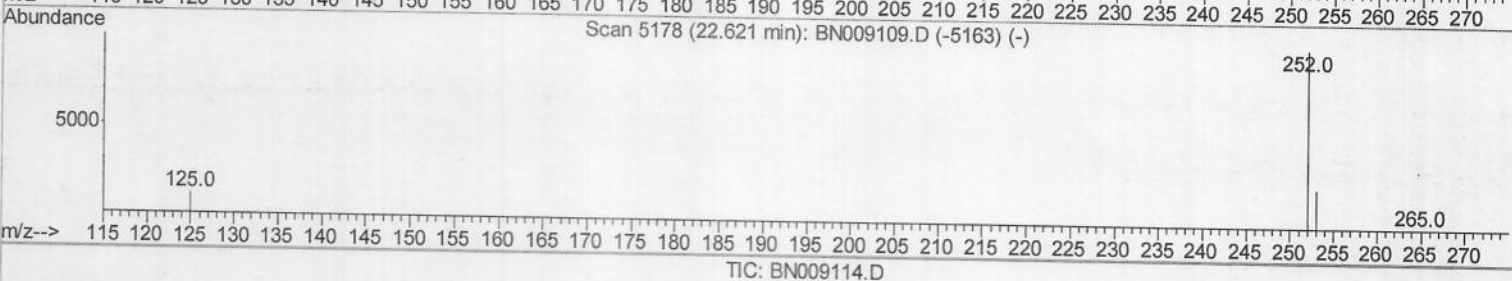
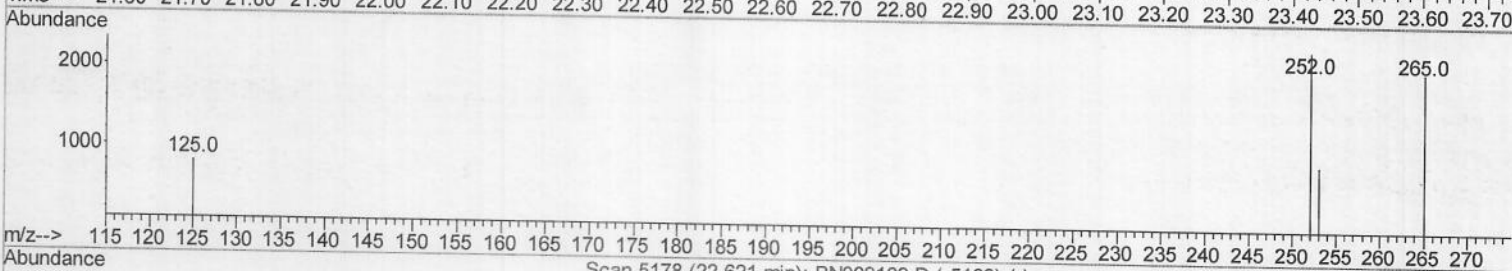
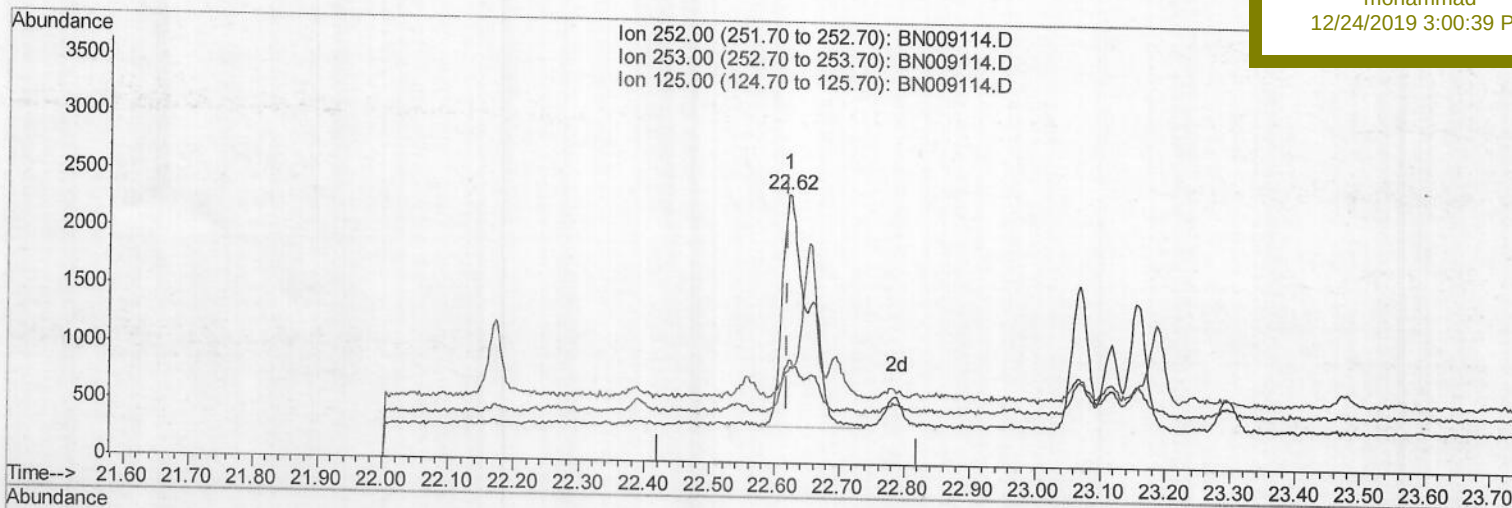
ClientSampleId :

C0C15

Manual Integrations
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(21) Benzo(b)fluoranthene

22.621min (+0.000) 0.16ng/ul

response 5784

Ion	Exp%	Act%
-----	------	------

252.00	100	100
--------	-----	-----

253.00	24.10	38.65
--------	-------	-------

125.00	15.00	34.68#
--------	-------	--------

0.00	0.00	0.00
------	------	------

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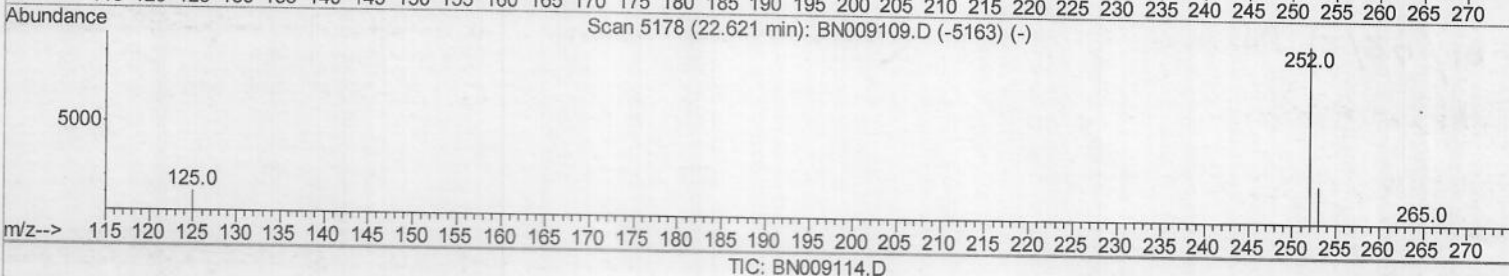
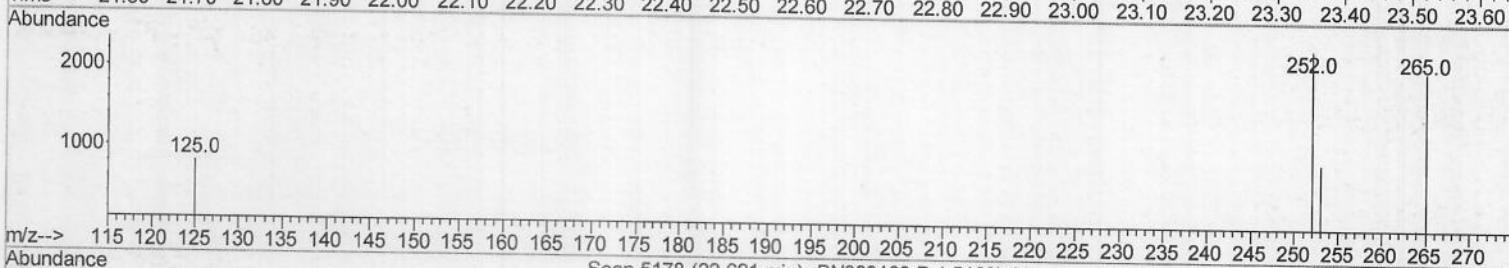
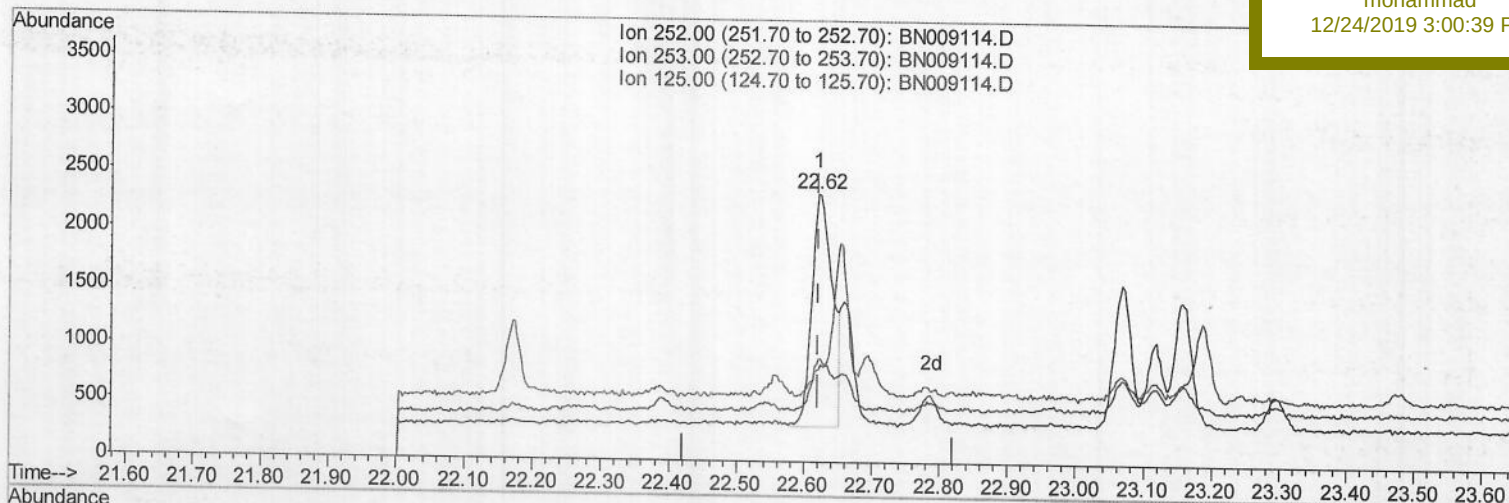
Client Sampled :

C0C15

Manual Integrations
APPROVED

mohammad

12/24/2019 3:00:39 PM



(21) Benzo(b)fluoranthene

22.621min (+0.000) 0.12ng/ul m

> JU 12/24/19

response 4245

Ion	Exp%	Act%
252.00	100	100
253.00	24.10	38.65
125.00	15.00	34.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

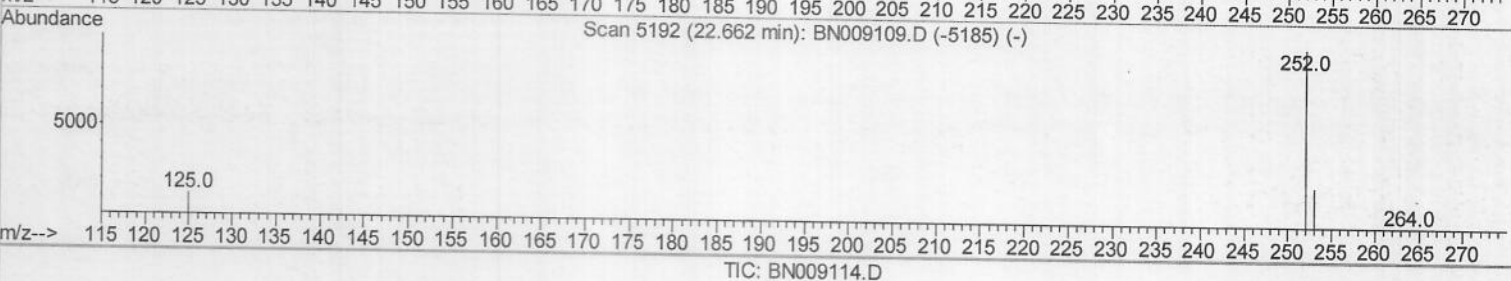
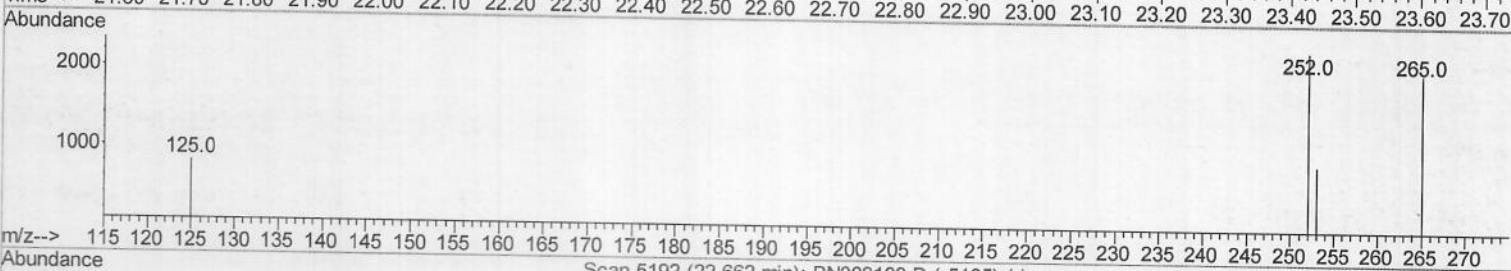
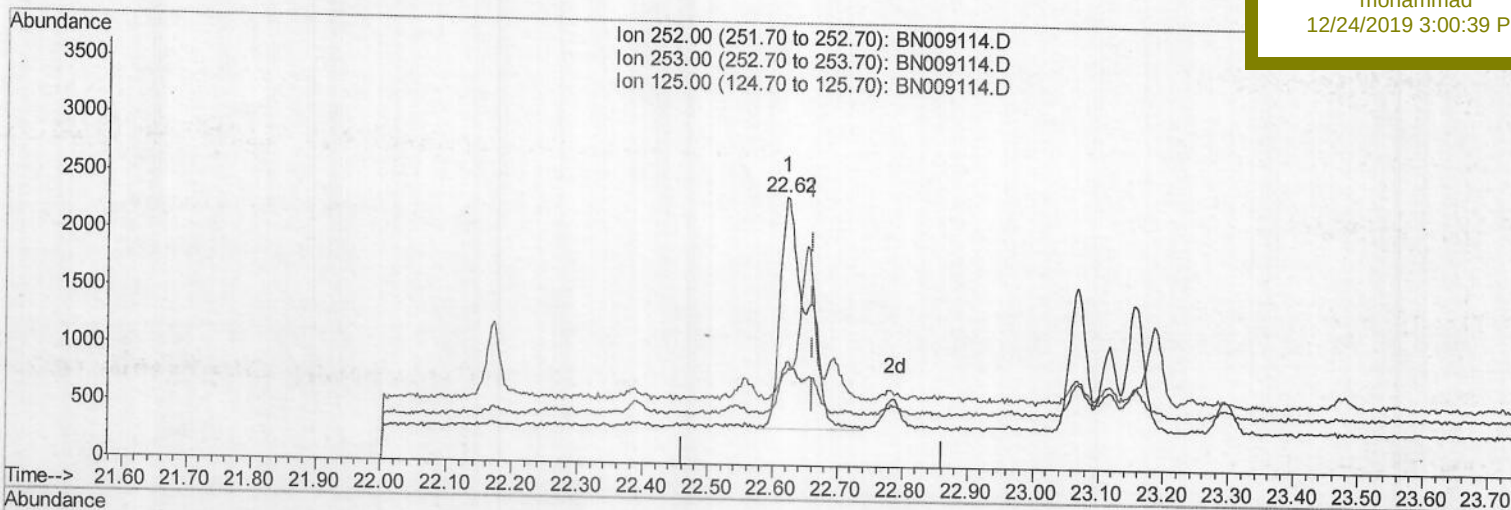
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 Data File : BN009114.D
 Acq On : 24 Dec 2019 07:58
 Operator : JU
 Sample : K6254-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 24 10:54:16 2019
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Instrument :
 BNA_N
 Client Sampled :
 C0C15

Manual Integrations
 APPROVED

mohammad
 12/24/2019 3:00:39 PM



(22) Benzo(k)fluoranthene
 22.621min (-0.041) 0.16ng/ul
 response 5784

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	38.65#
125.00	15.50	34.68#
0.00	0.00	0.00

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ClientSampleId :

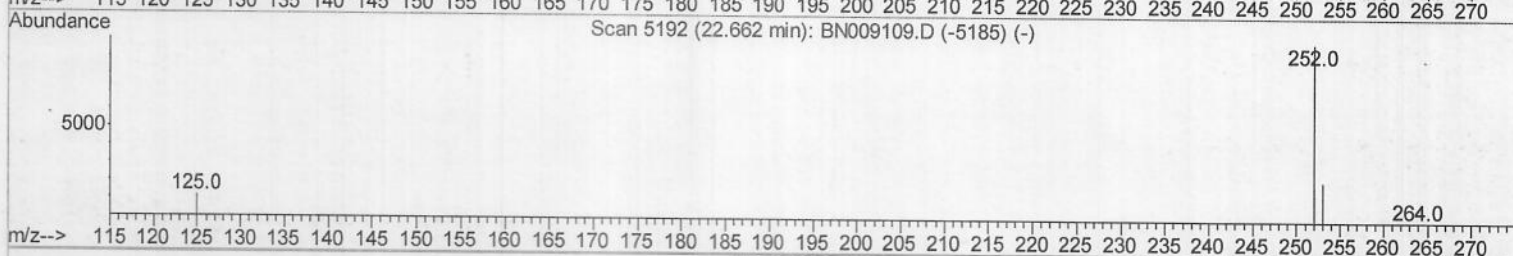
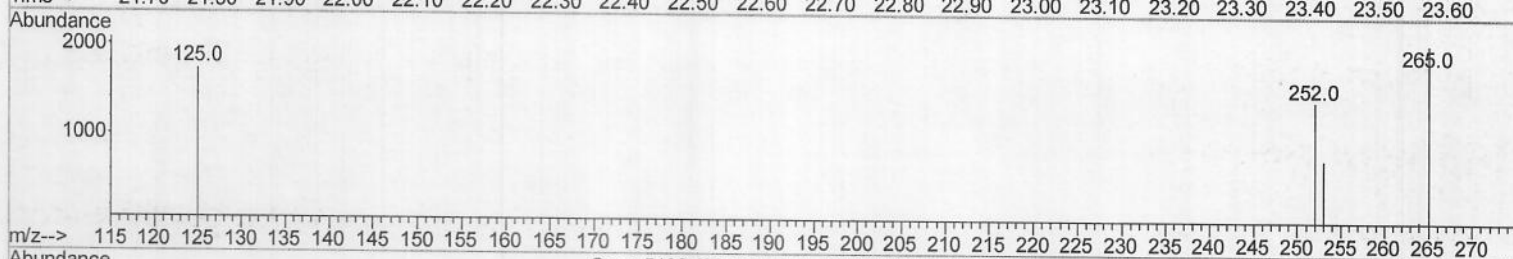
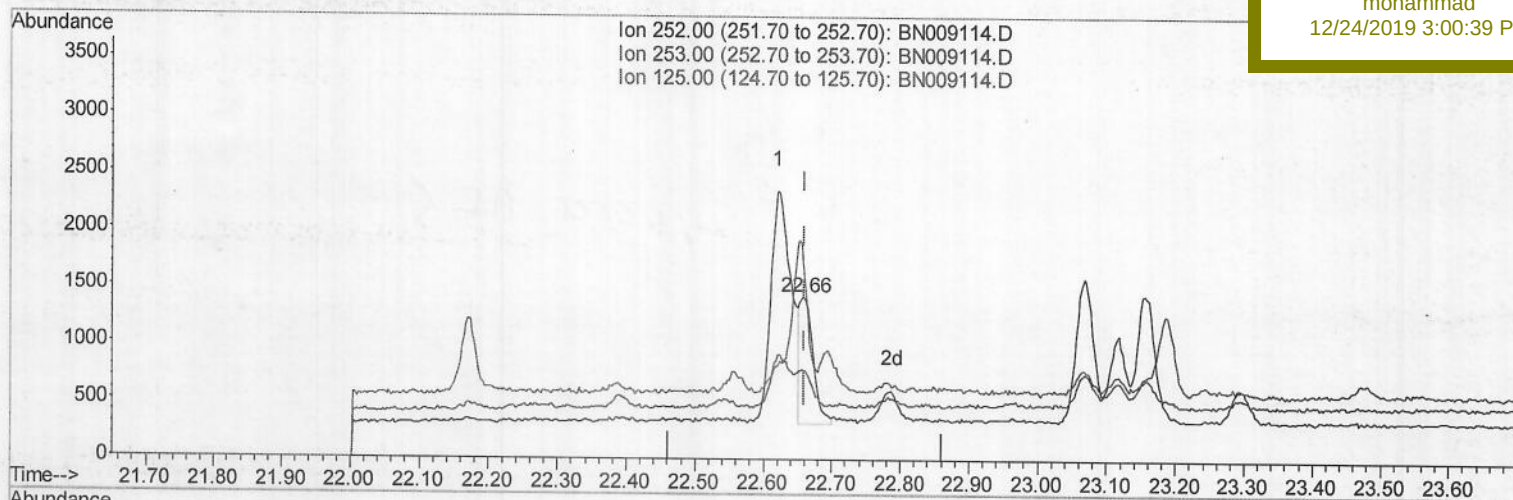
C0C15

Manual Integrations

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mohammad

12/24/2019 3:00:39 PM



(22) Benzo(k)fluoranthene

22.659min (-0.003) 0.04ng/ul m > JU 12/24/19

response 1544

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	54.01#
125.00	15.50	121.66#
0.00	0.00	0.00

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C0C15

Manual Integrations

APPROVED

mohammad

12/24/2019 3:00:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	3598	0.40	ng/ul	0.00
2) Naphthalene-d8	10.28	136	13454	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	7210	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	13605	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	7583	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	7655	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.88	152	3007	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	5326	0.13	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.33	128	1012	0.025	ng/ul#	83
5) 2-Methylnaphthalene	11.96	142	1103	0.036	ng/ul	99
12) Phenanthrene	16.95	178	7670	0.162	ng/ul	99
15) Fluoranthene	18.97	202	11153	0.206	ng/ul	97
17) Pyrene	19.33	202	8945	0.231	ng/ul	96
18) Benzo(a)anthracene	21.10	228	2806	0.083	ng/ul#	92
19) Chrysene	21.15	228	3858	0.114	ng/ul#	92
21) Benzo(b)fluoranthene	22.62	252	4245m	0.119	ng/ul	JU 12/24/19
22) Benzo(k)fluoranthene	22.66	252	1544m	0.043	ng/ul	
23) Benzo(a)pyrene	23.16	252	1979	0.063	ng/ul#	42
24) Indeno(1,2,3-cd)pyrene	25.35	276	1595	0.047	ng/ul#	90
26) Benzo(g,h,i)perylene	25.98	276	1676	0.058	ng/ul#	76

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