

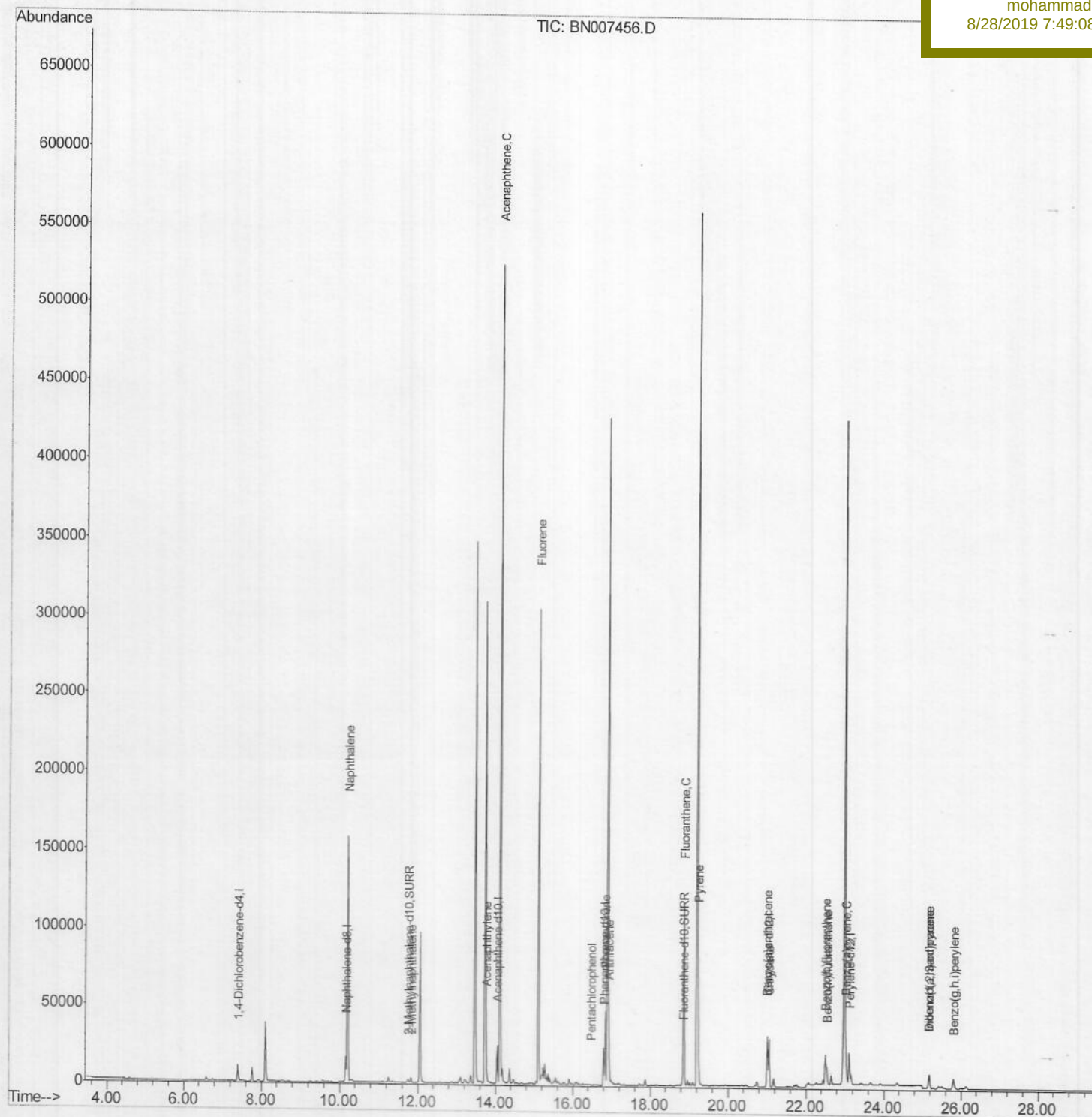
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007456.D
Acq On : 28 Aug 2019 05:42
Operator : HP/JU
Sample : K4337-14DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Aug 28 06:43:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 28 02:09:57 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AF6DL

Manual Integrations
APPROVED

mohammad
8/28/2019 7:49:08 AM



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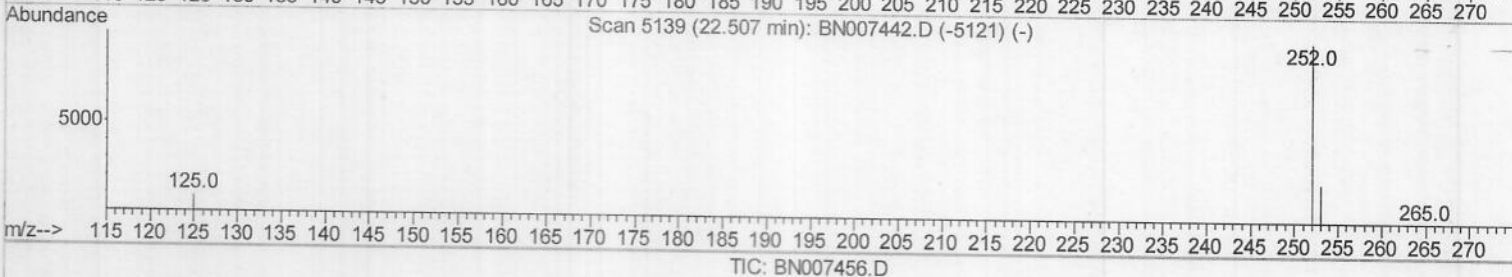
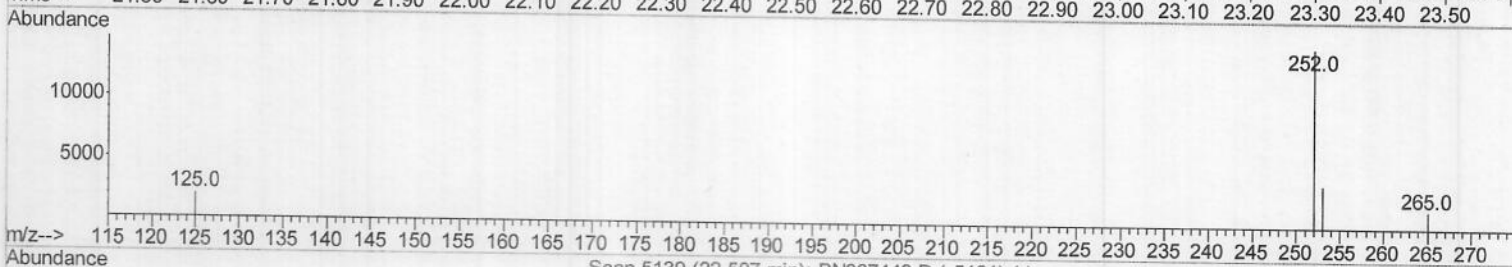
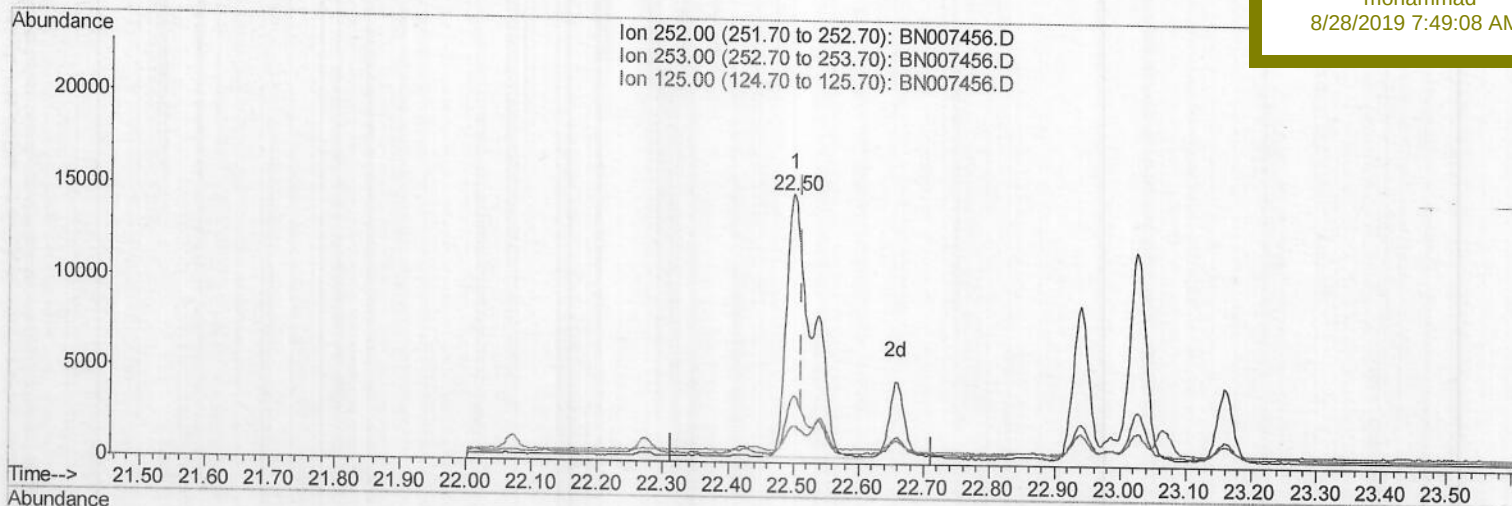
C0AF6DL

Manual Integrations

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(21) Benzo(b)fluoranthene

22.501min (-0.012) 0.35ng/ul

response 39833

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.87
125.00	12.40	13.85
0.00	0.00	0.00

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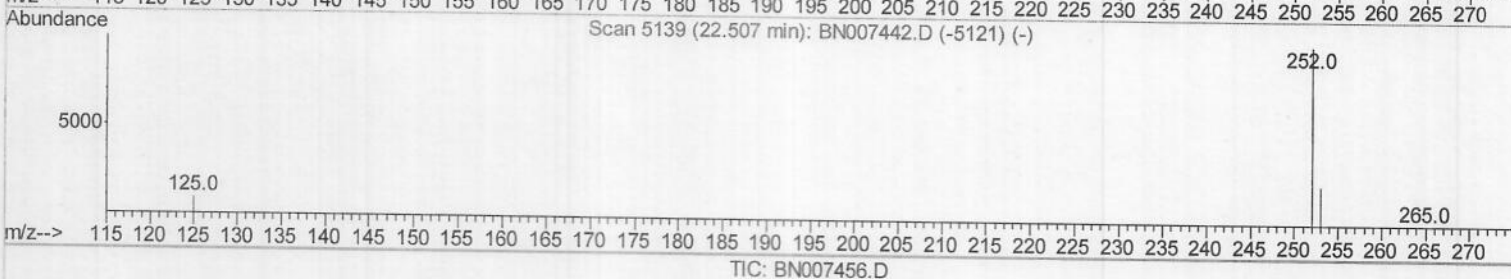
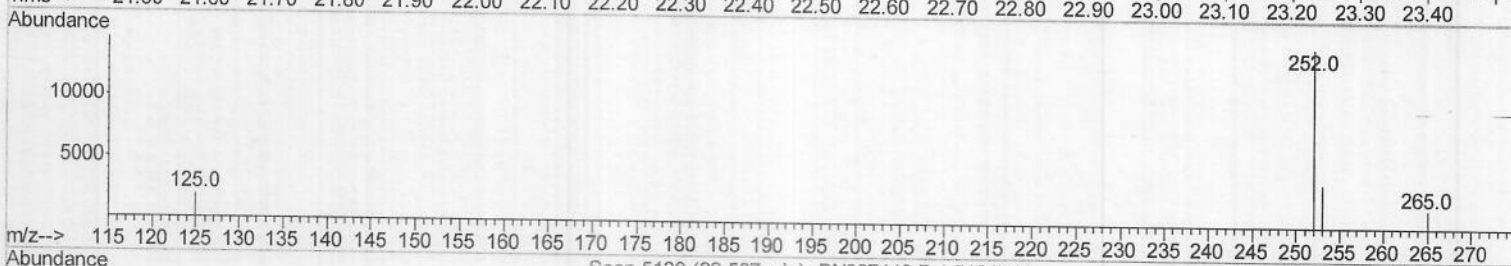
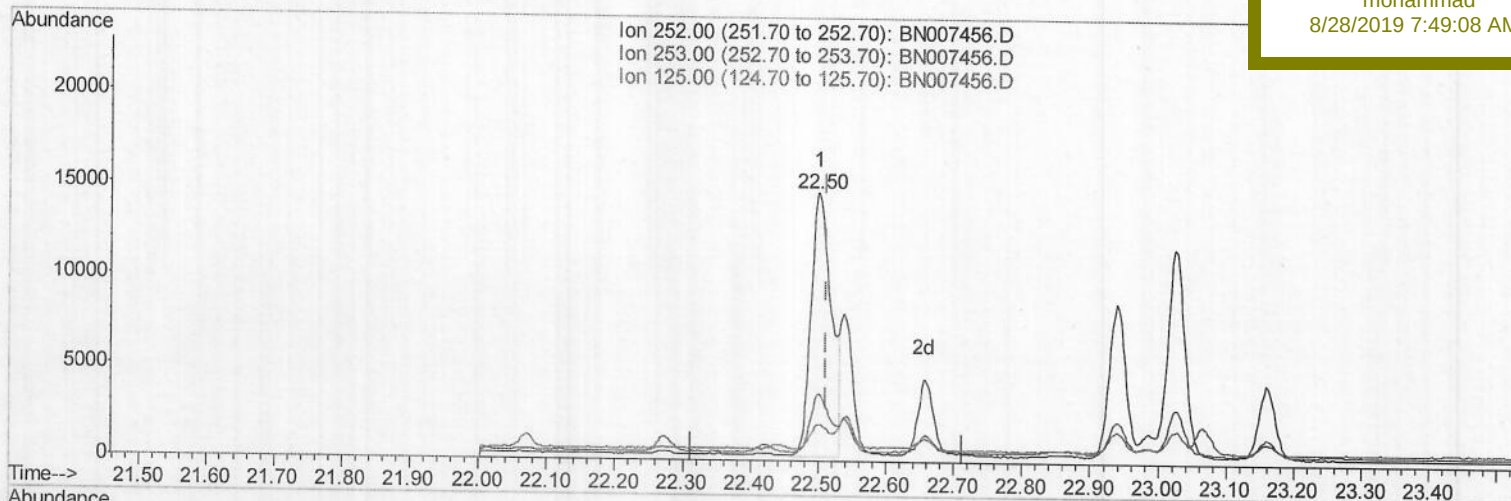
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Instrument :

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C0AF6DL

Manual Integrations
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8/28/2019 7:49:08 AM

(21) Benzo(b)fluoranthene

22.501min (-0.012) 0.27ng/ul m

response 30136

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.87
125.00	12.40	13.85
0.00	0.00	0.00

JU
08/28/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\

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Operator : HP/JU

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Misc :

ALS Vial : 23 Sample Multiplier: 1

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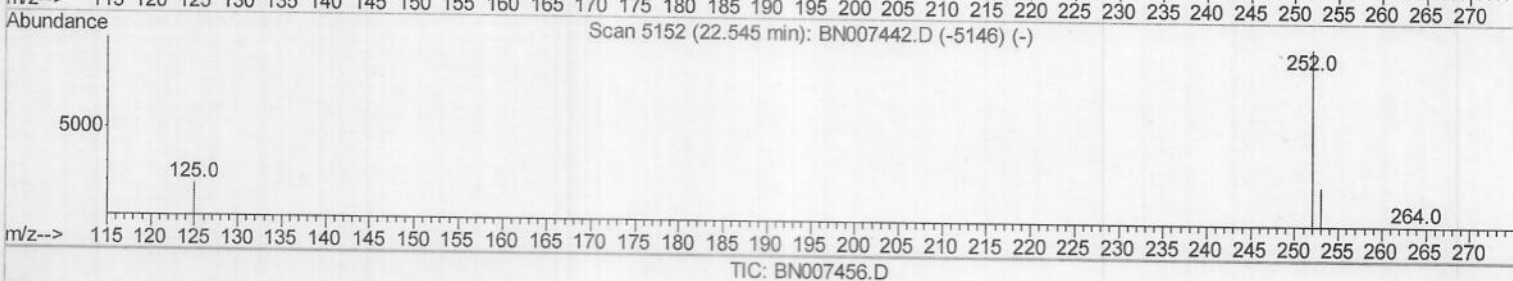
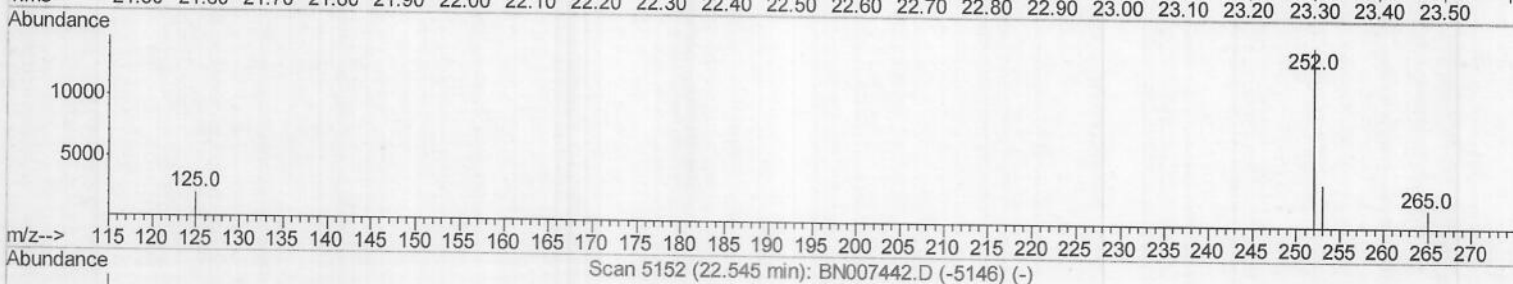
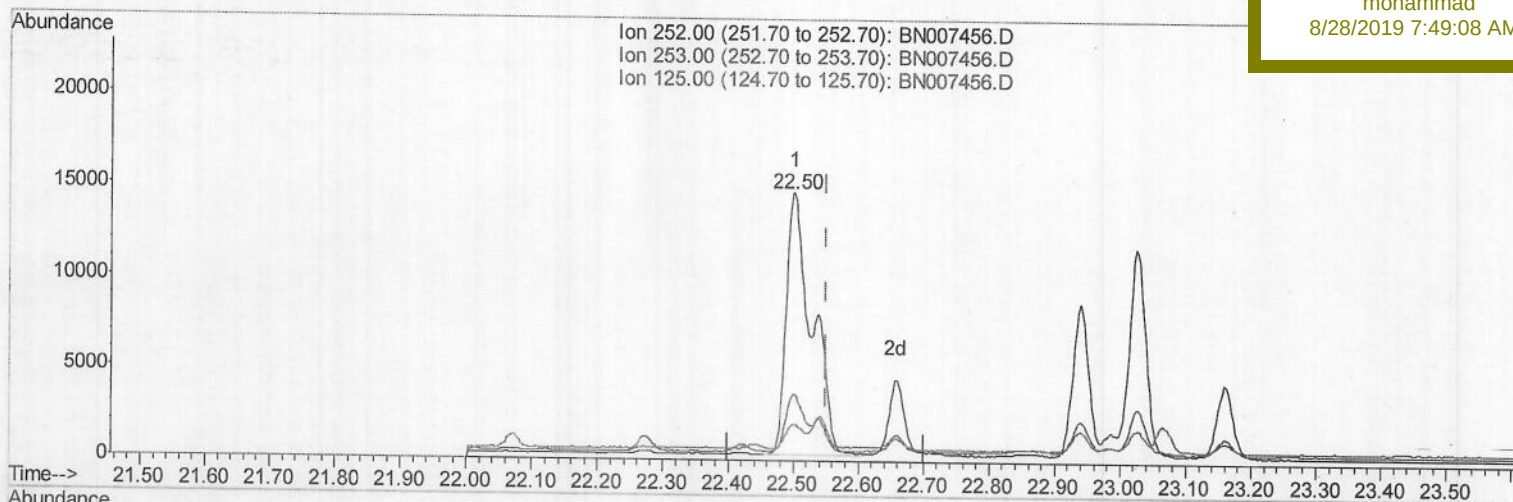
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.501min (-0.050) 0.34ng/ul

response 39833

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	24.87
125.00	15.50	13.85
0.00	0.00	0.00

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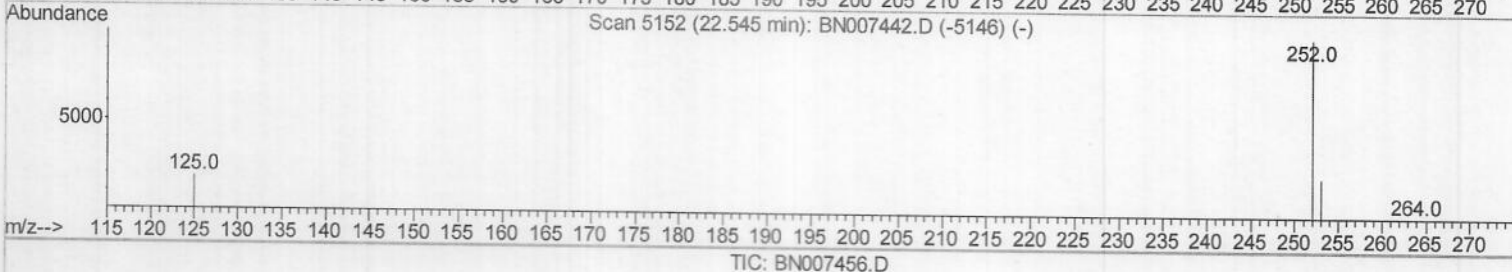
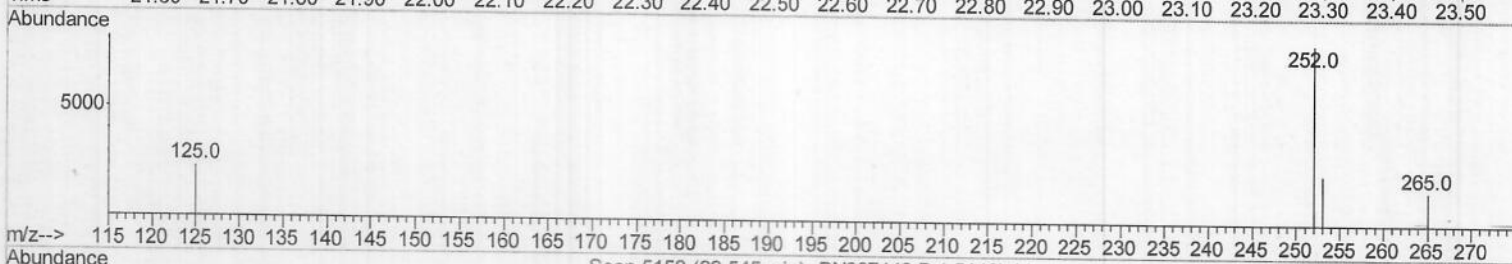
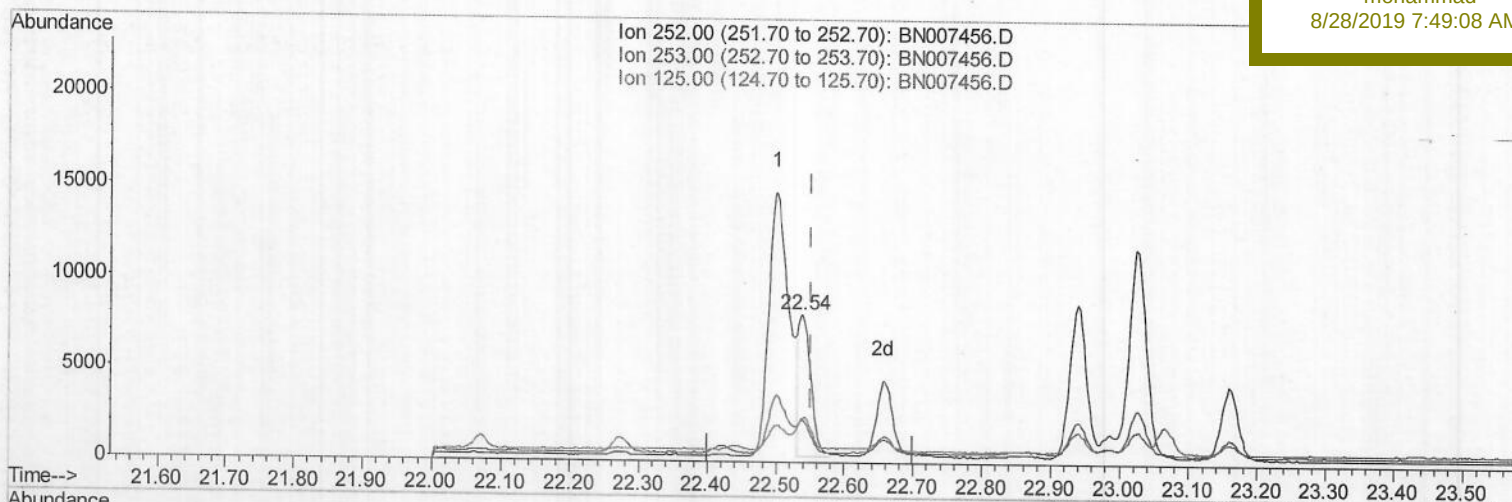
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

C0AF6DL

Manual Integrations
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8/28/2019 7:49:08 AM

(22) Benzo(k)fluoranthene

22.539min (-0.012) 0.08ng/ul m) JU

response 9758

08/28/19

Ion	Exp%	Act%
252.00	100	100
253.00	23.40	28.64#
125.00	15.50	29.61#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5090	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	21572	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	12310	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	26537	0.40	ng/ul	0.00
16) Chrysene-d12	21.02	240	23085	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	25741	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.76	152	2954	0.09	ng/ul	0.00
14) Fluoranthene-d10	18.84	212	7877	0.09	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.20	128	206693	3.393	ng/ul	99
5) 2-Methylnaphthalene	11.84	142	2334	0.057	ng/ul	99
7) Acenaphthylene	13.76	152	9382	0.137	ng/ul#	94
8) Acenaphthene	14.11	153	307237	6.243	ng/ul	97
9) Fluorene	15.11	166	190884	3.584	ng/ul	97
11) Pentachlorophenol	16.46	266	173	0.029	ng/ul	95
12) Phenanthrene	16.84	178	48909	0.591	ng/ul	99
13) Anthracene	16.93	178	24979	0.320	ng/ul	98
15) Fluoranthene	18.87	202	101472	0.916	ng/ul	99
17) Pyrene	19.24	202	64846	0.574	ng/ul	98
18) Benzo(a)anthracene	21.00	228	17309	0.168	ng/ul	93
19) Chrysene	21.05	228	29398	0.265	ng/ul	98
21) Benzo(b)fluoranthene	22.50	252	30136m)	0.268	ng/ul	98
22) Benzo(k)fluoranthene	22.54	252	9758m)	0.083	ng/ul	98
23) Benzo(a)pyrene	23.02	252	20249	0.181	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.18	276	14482	0.115	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.18	278	3077	0.031	ng/ul#	53
26) Benzo(g,h,i)perylene	25.81	276	13230	0.124	ng/ul	96

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