

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\

Data File : BN006995.D

Acq On : 07 Aug 2019 19:45

Operator : HP/JU

Sample : K3893-02DL 10X

Misc :

ALS Vial : 17 Sample Multiplier: 1

Quant Time: Aug 08 05:17:00 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 07 17:30:08 2019

Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

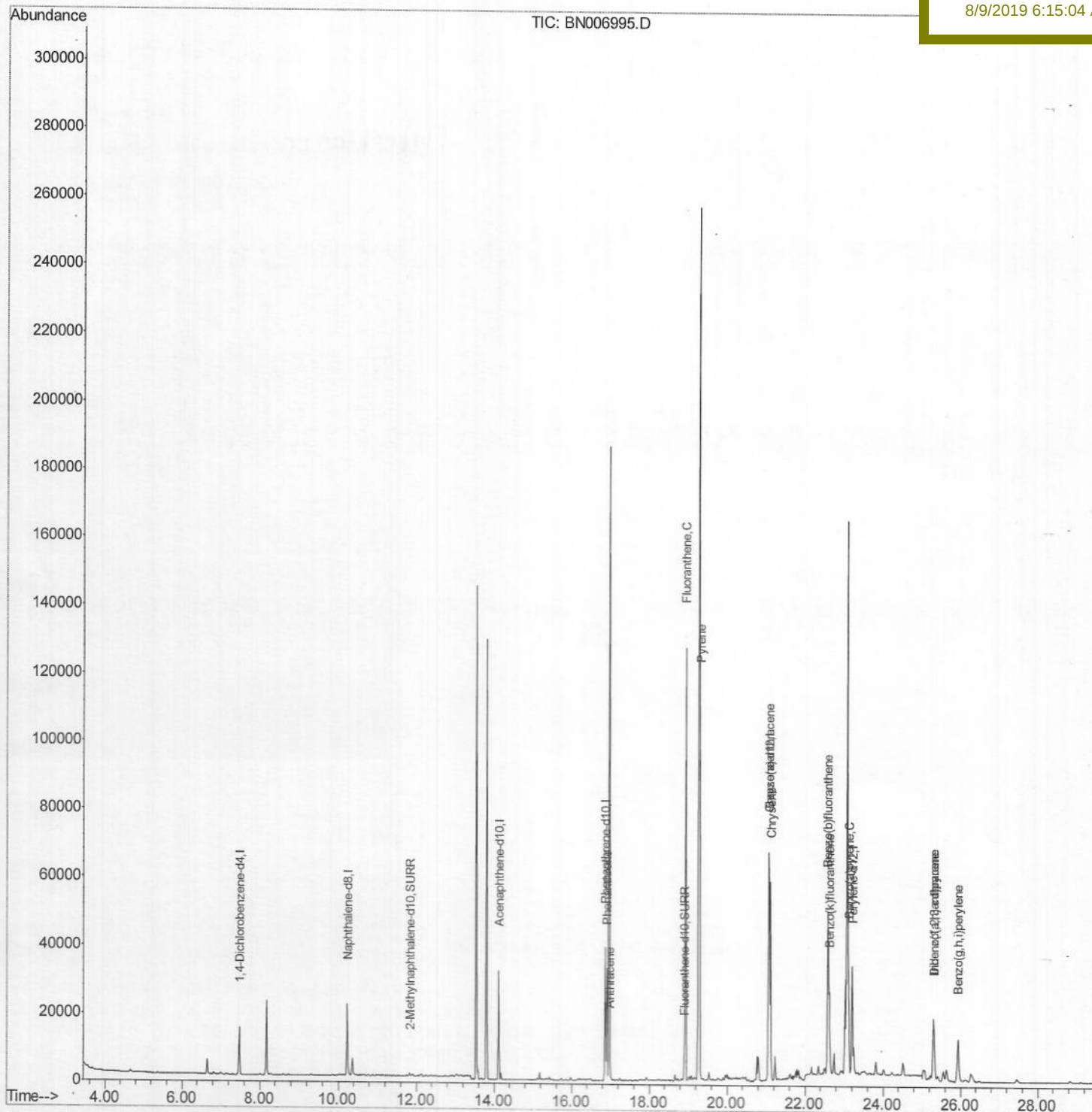
BEP00DL

Manual Integrations

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mohammad

8/9/2019 6:15:04 AM



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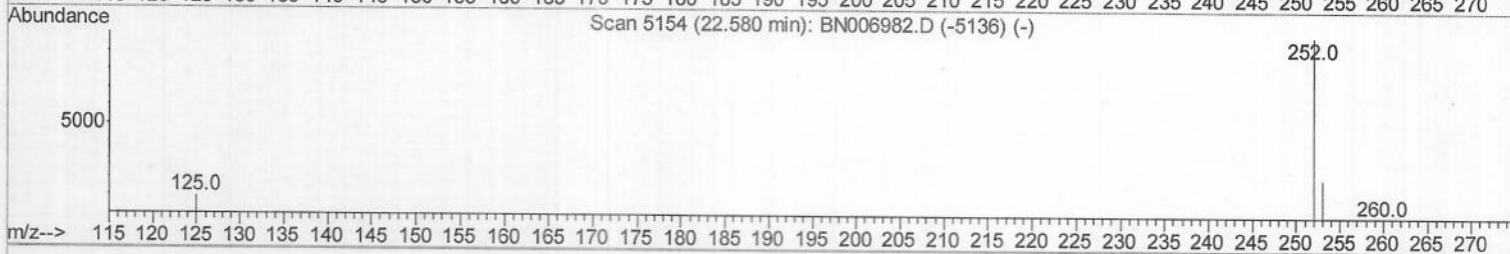
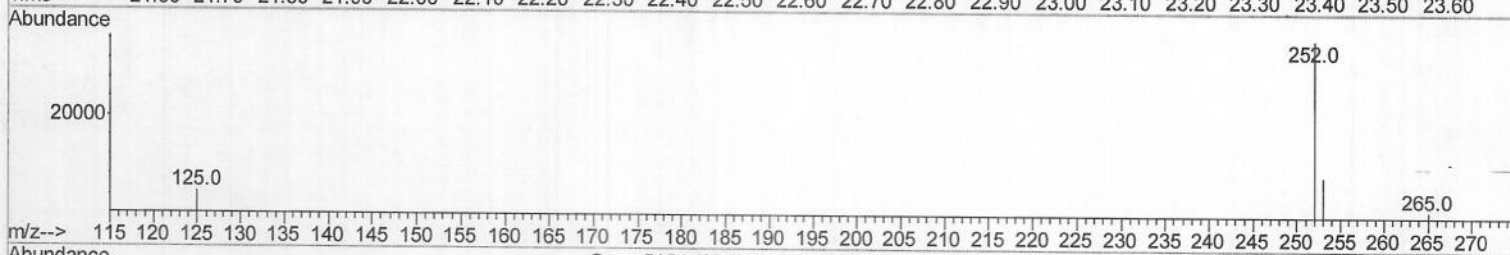
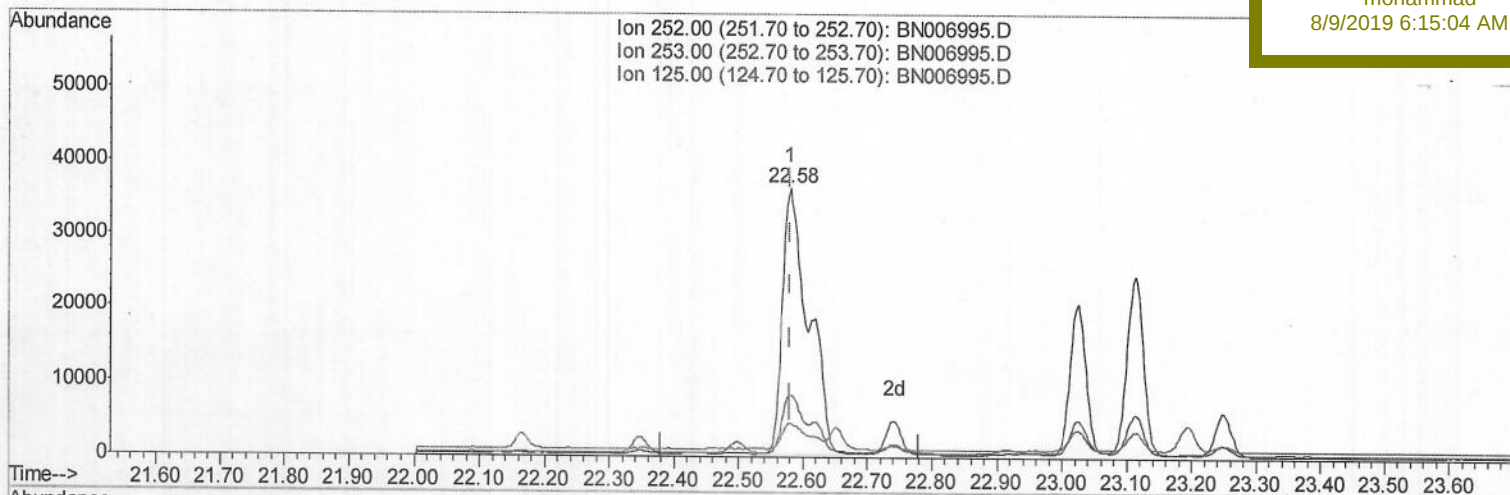
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TIC: BN006995.D

(21) Benzo(b)fluoranthene

22.581min (+0.001) 0.69ng/ul

response 100926

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.95
125.00	11.10	12.48
0.00	0.00	0.00

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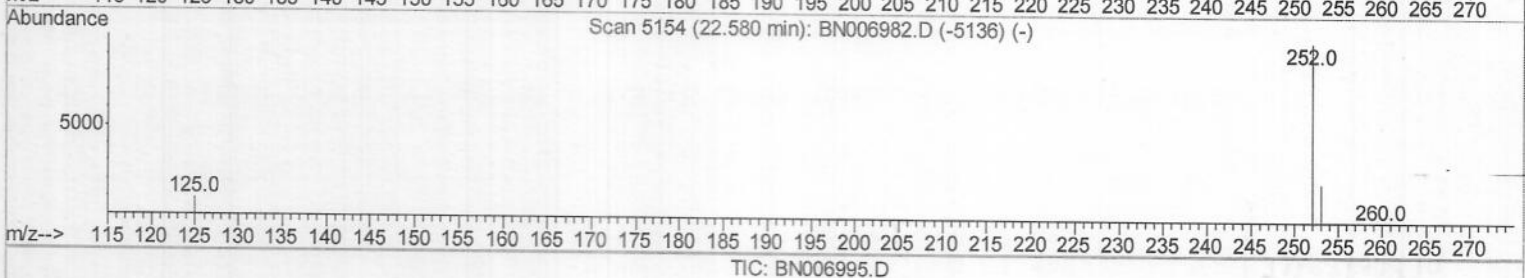
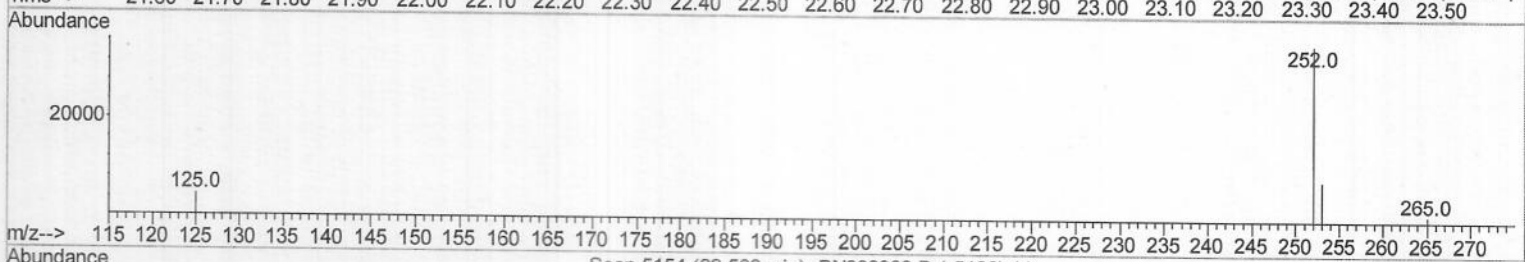
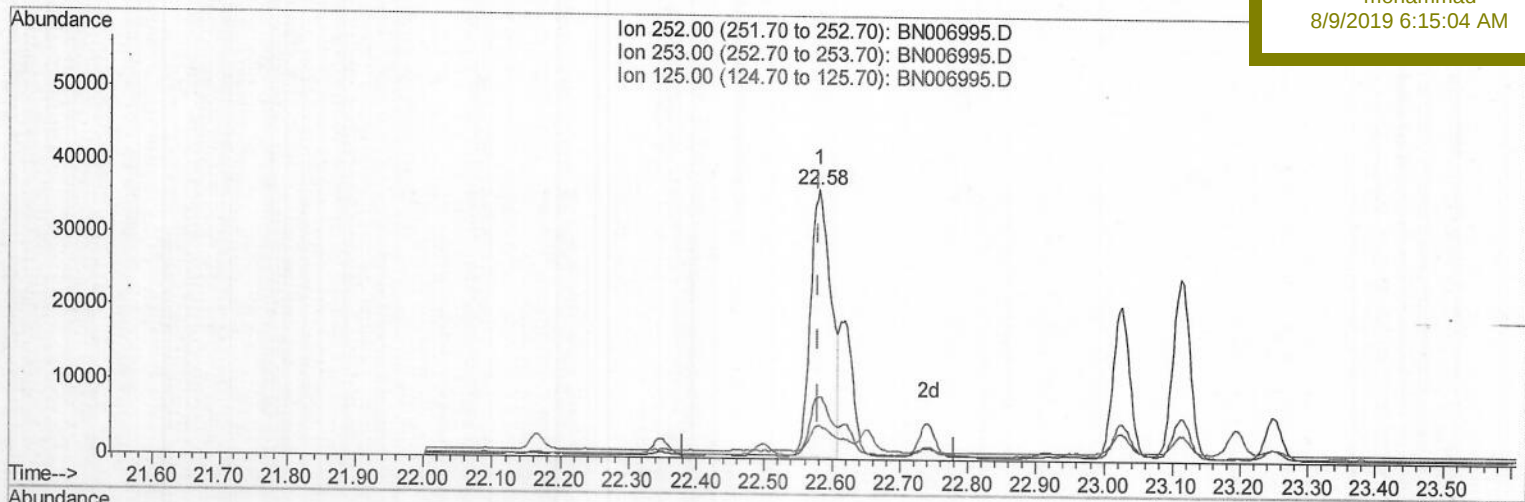
Client Sampled :

BEP00DL

Manual Integrations
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8/9/2019 6:15:04 AM



(21) Benzo(b)fluoranthene

22.581min (+0.001) 0.52ng/ul m) JU
08/08/19

response 75093

Ion	Exp%	Act%
252.00	100	100
253.00	22.60	22.95
125.00	11.10	12.48
0.00	0.00	0.00

Quantitation Report (Qedit)

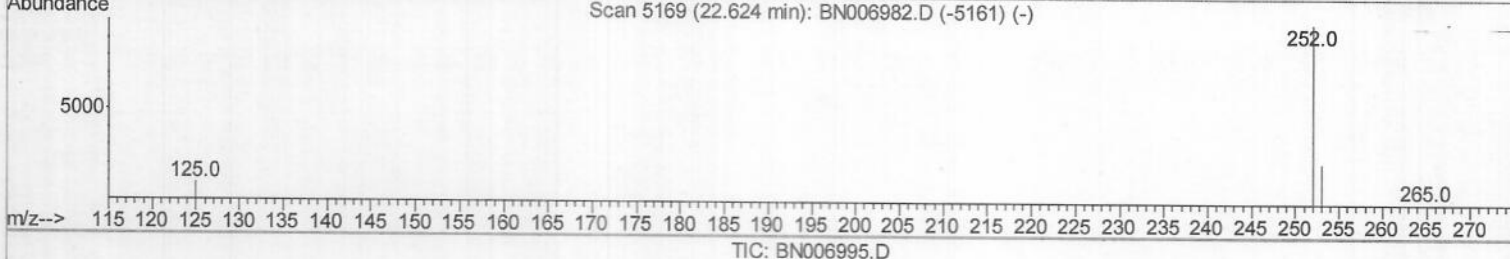
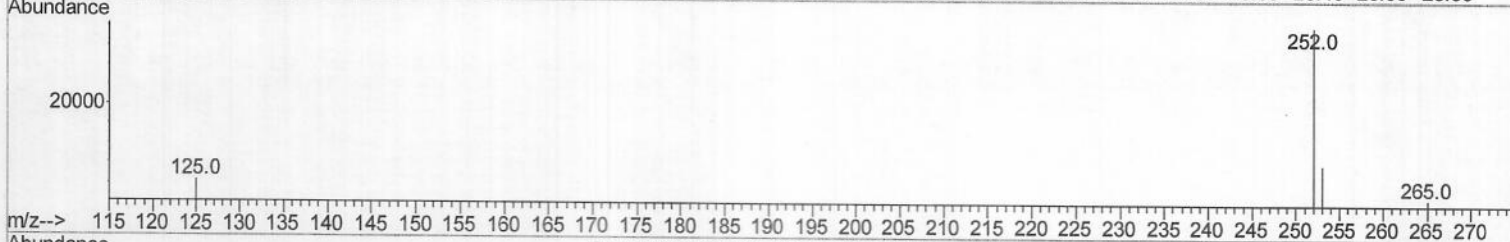
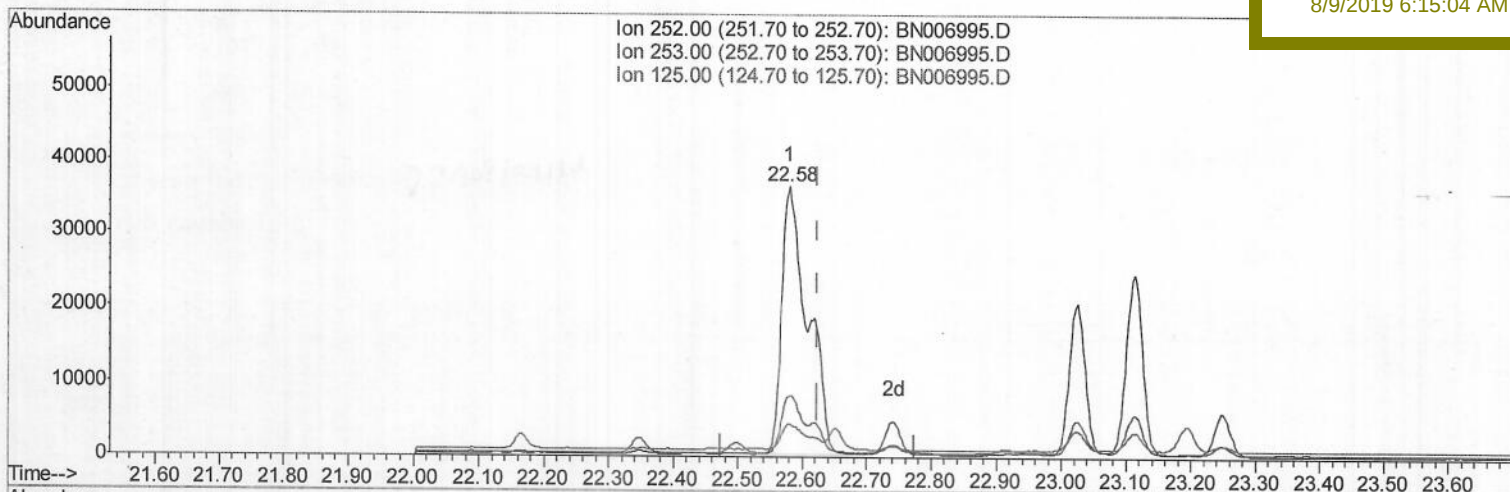
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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 8/9/2019 6:15:04 AM



TIC: BN006995.D

(22) Benzo(k)fluoranthene
 22.581min (-0.043) 0.72ng/ul
 response 100926

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	22.95
125.00	10.90	12.48
0.00	0.00	0.00

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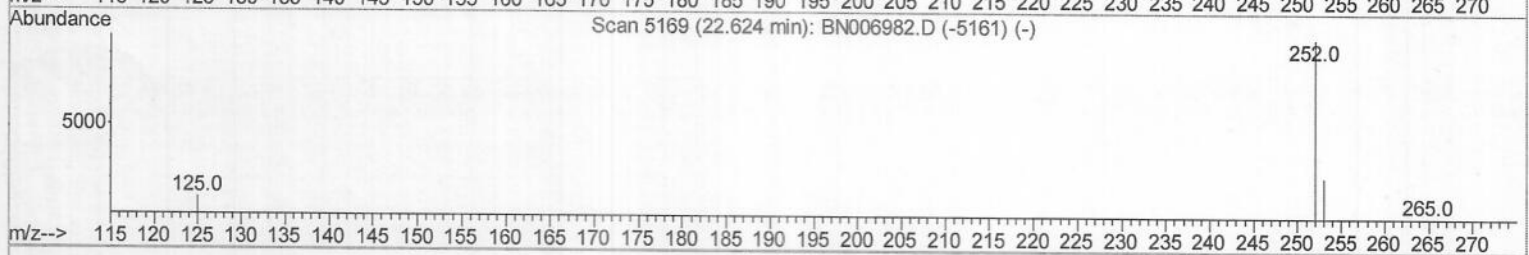
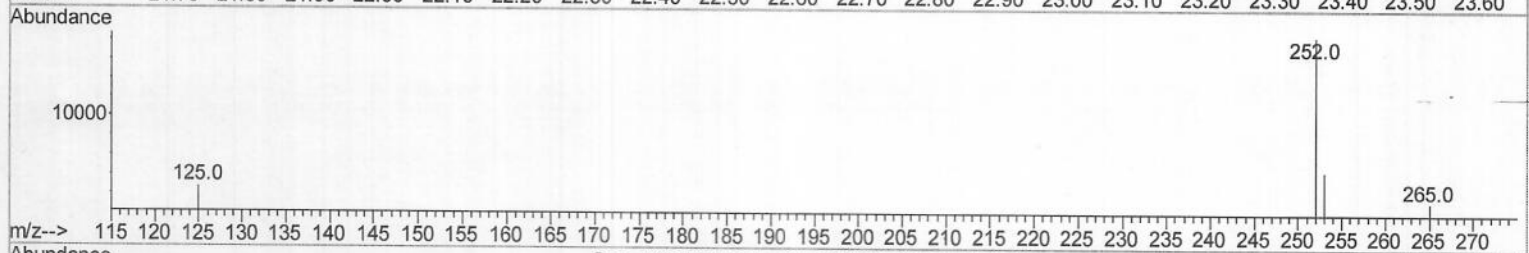
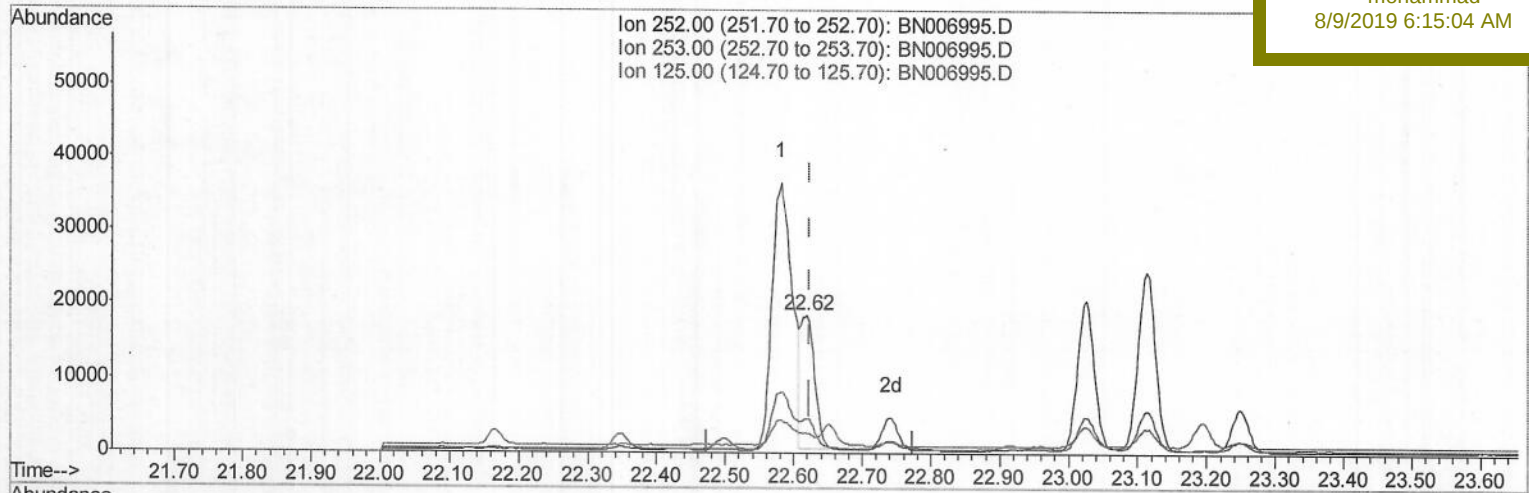
ClientSampleId :

BEP00DL

Manual Integrations
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TIC: BN006995.D

(22) Benzo(k)fluoranthene

22.619min (-0.005) 0.18ng/ul m

response 25107

Ion	Exp%	Act%
252.00	100	100
253.00	23.30	24.55
125.00	10.90	14.62#
0.00	0.00	0.00

JU
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	6838	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	27740	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	17649	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	44709	0.40	ng/ul	0.00
16) Chrysene-d12	21.08	240	39817	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	35827	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.83	152	1004	0.02	ng/ul	0.00
14) Fluoranthene-d10	18.90	212	3043	0.02	ng/ul	0.00

Target Compounds

						Ovalue
12) Phenanthrene	16.90	178	33991	0.239	ng/ul	99
13) Anthracene	16.99	178	5355	0.037	ng/ul#	94
15) Fluoranthene	18.93	202	110759	0.625	ng/ul	99
17) Pyrene	19.30	202	96959	0.545	ng/ul	99
18) Benzo(a)anthracene	21.06	228	47047	0.269	ng/ul	97
19) Chrysene	21.11	228	57045	0.348	ng/ul	98
21) Benzo(b)fluoranthene	22.58	252	75093m)	0.517	ng/ul	
22) Benzo(k)fluoranthene	22.62	252	25107m)	0.178	ng/ul	
23) Benzo(a)pyrene	23.11	252	42742	0.313	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.30	276	28499	0.193	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.31	278	6873	0.058	ng/ul#	72
26) Benzo(g,h,i)perylene	25.94	276	24877	0.201	ng/ul	96

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