

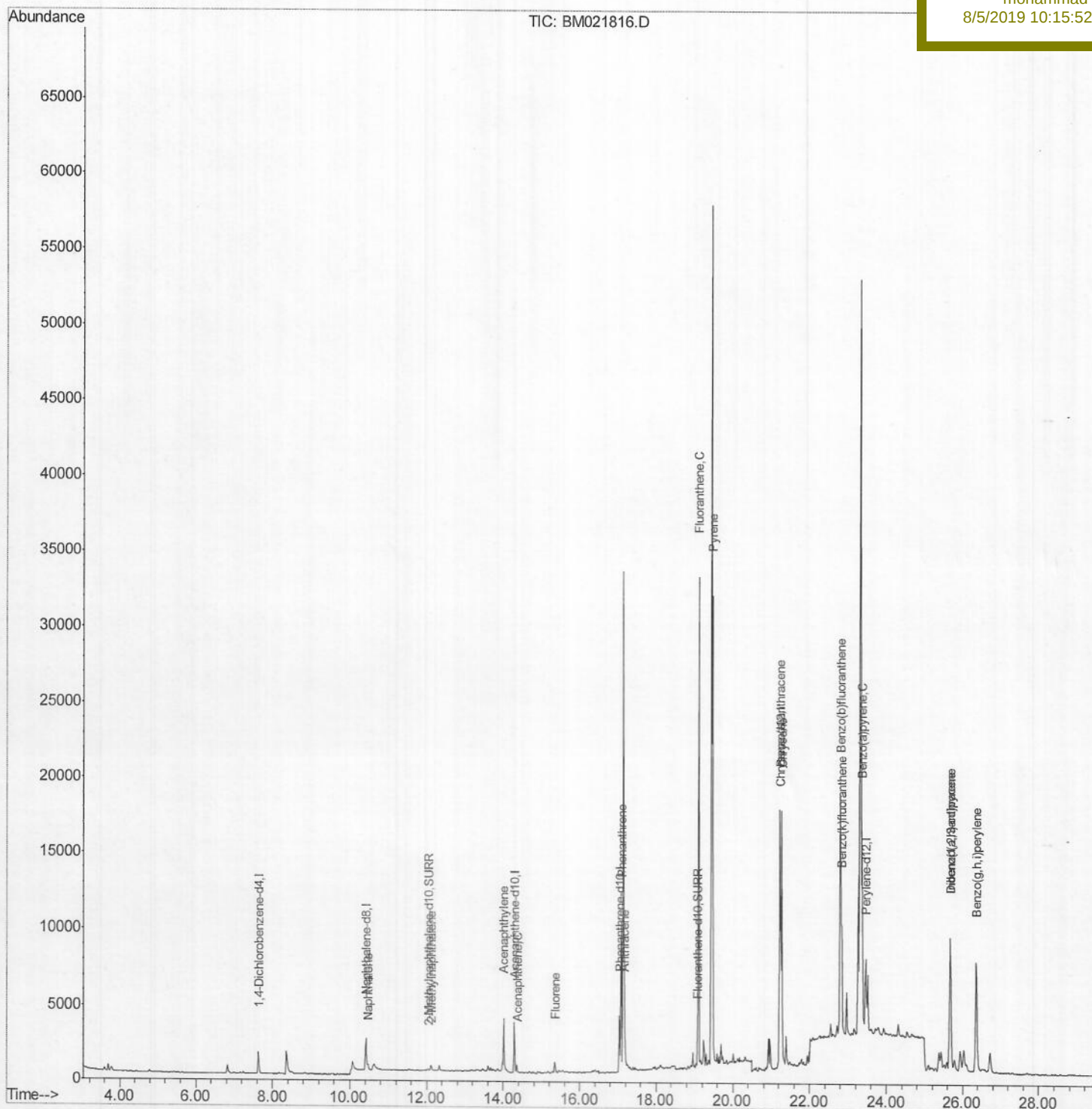
Data File : BM021816.D
Acq On : 04 Aug 2019 17:13
Operator : HP/JU
Sample : K3850-12DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Aug 05 07:40:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR9DL

Manual Integrations
APPROVED

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8/5/2019 10:15:52 PM



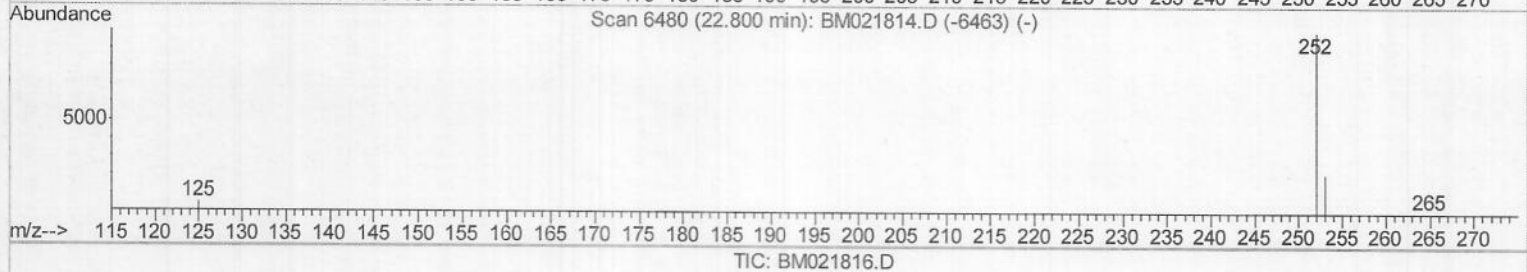
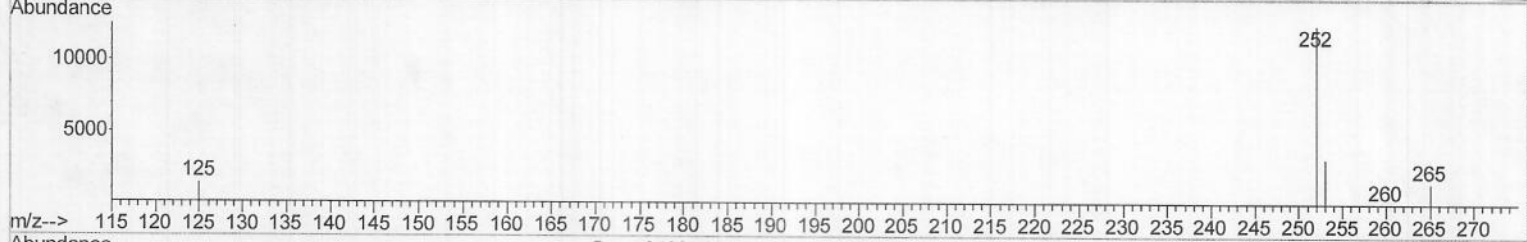
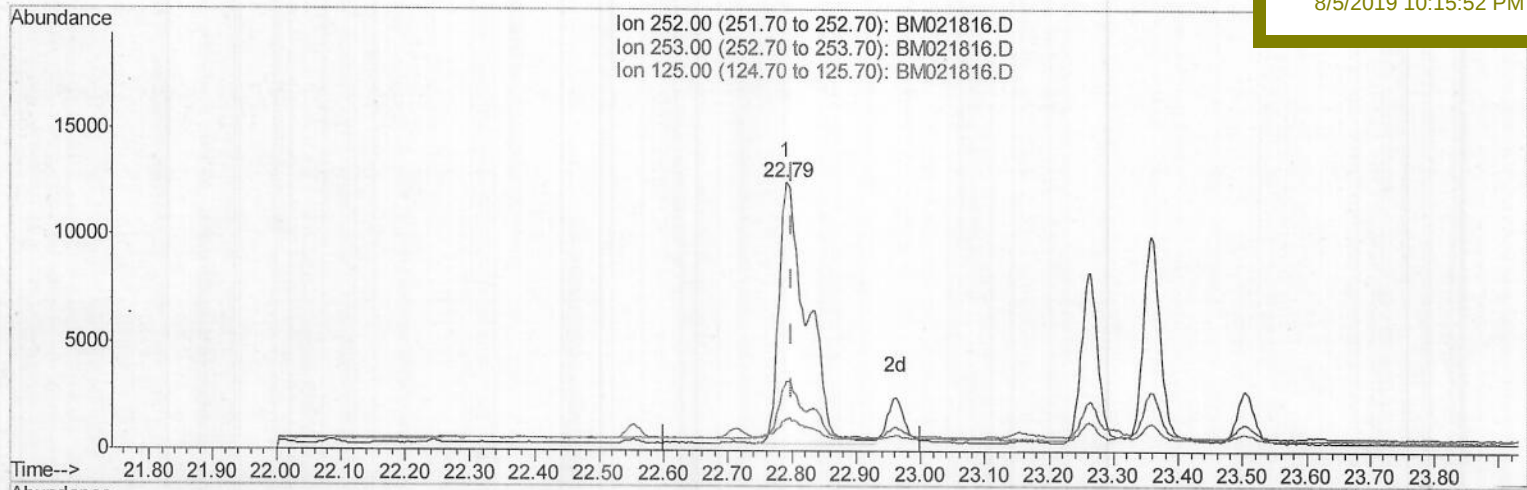
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(21) Benzo(b)fluoranthene
22.791min (-0.009) 1.49ng/ul
response 36939

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.10
125.00	15.50	11.96
0.00	0.00	0.00

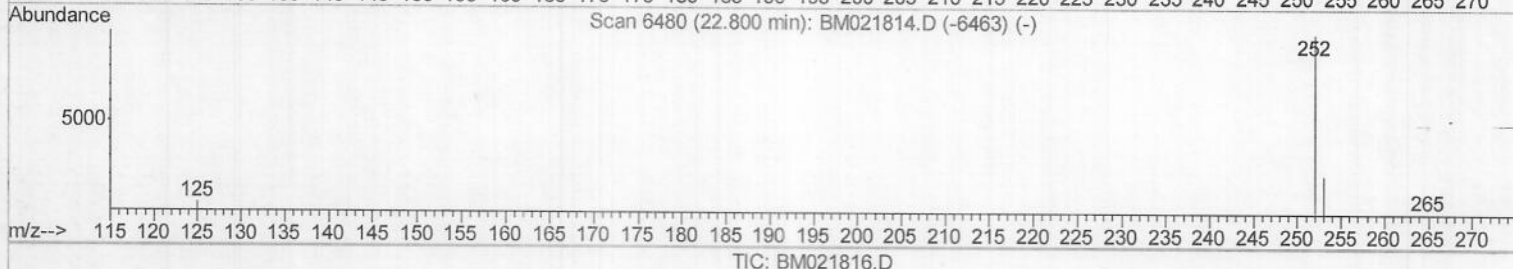
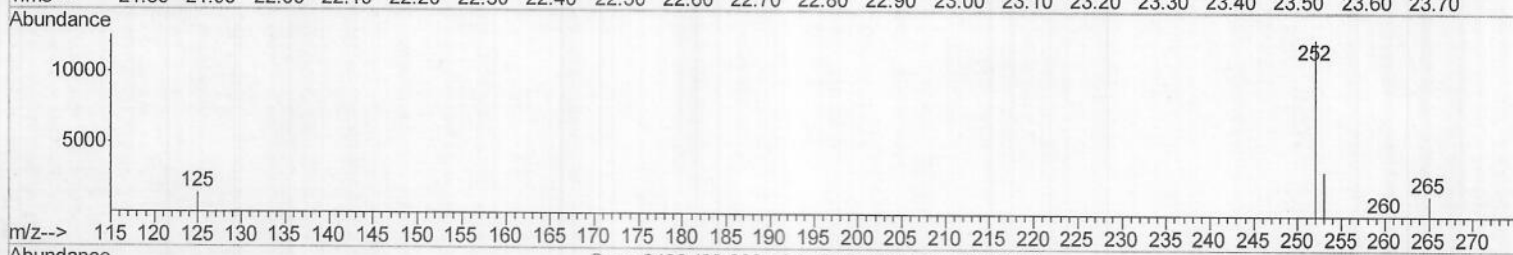
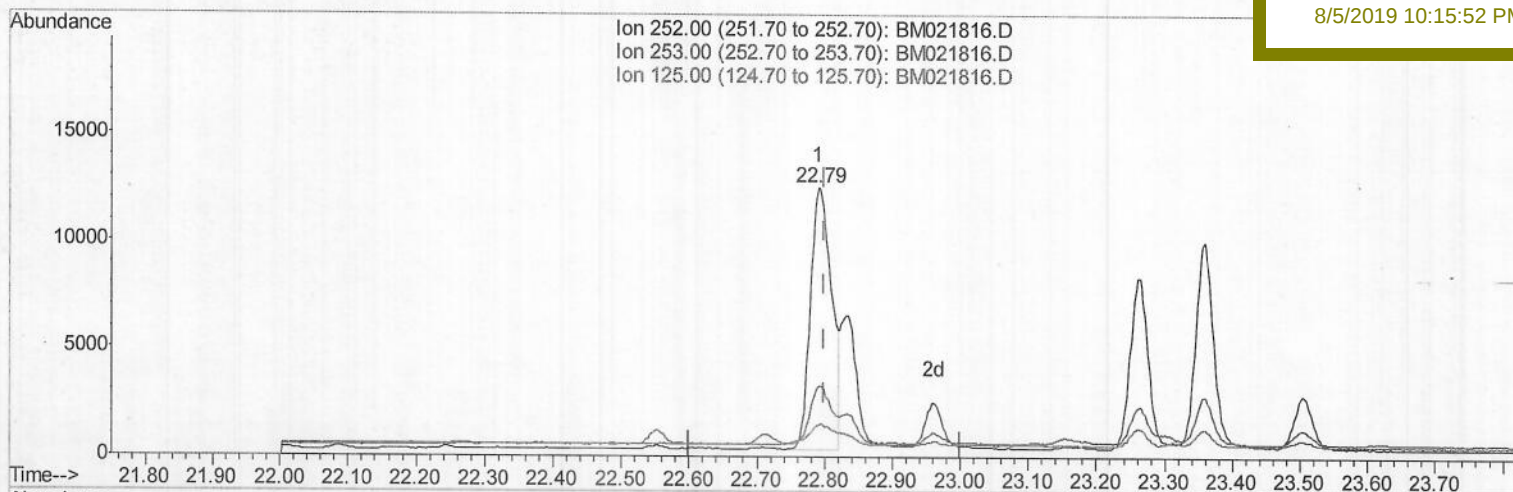
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Sample : K3850-12DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

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QLast Update : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
BENR9DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.791min (-0.009) 1.05ng/ul m) 5008105119

response 26138

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.10
125.00	15.50	11.96
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Quantitation Report (Qedit)

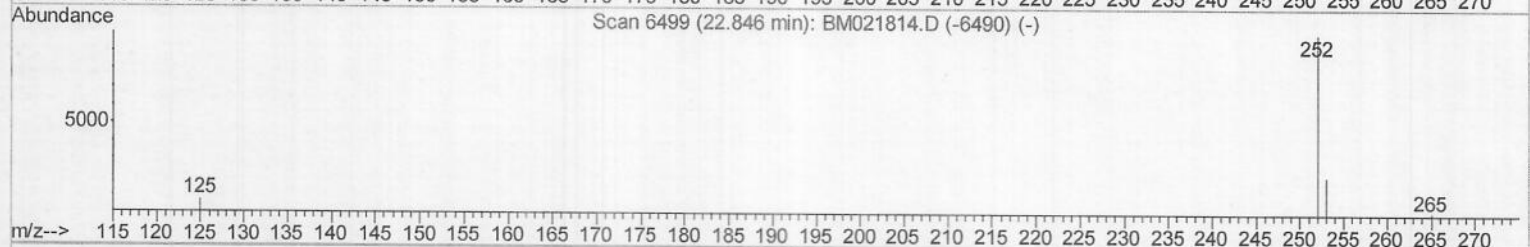
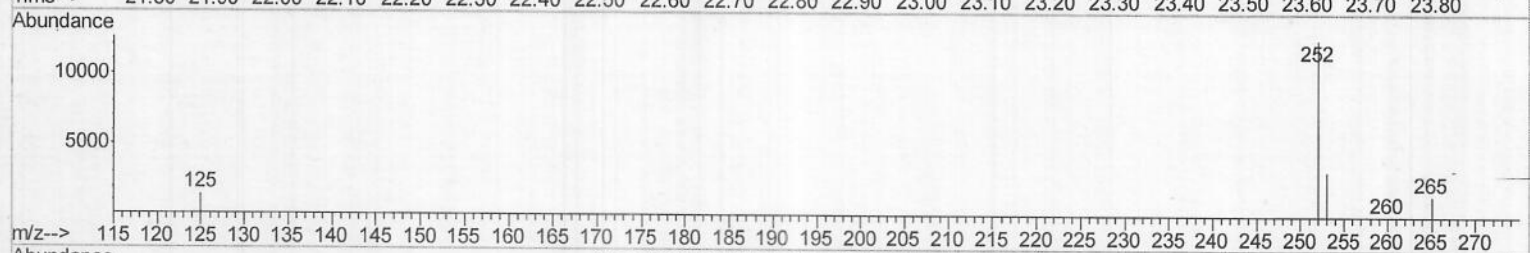
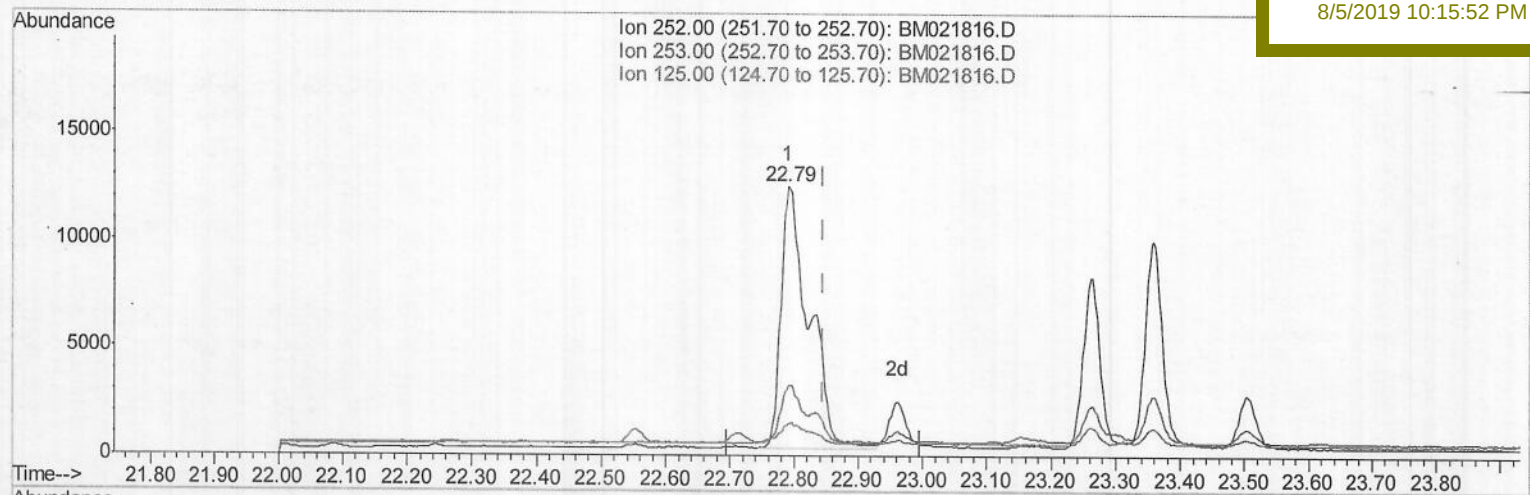
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Operator : HP/JU
Sample : K3850-12DL 5X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Quant Time: Aug 05 07:33:06 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 06:57:04 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BENR9DL

Manual Integrations
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TIC: BM021816.D

(22) Benzo(k)fluoranthene
22.791min (-0.055) 1.31ng/ul
response 36939

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.10#
125.00	15.20	11.96#
0.00	0.00	0.00

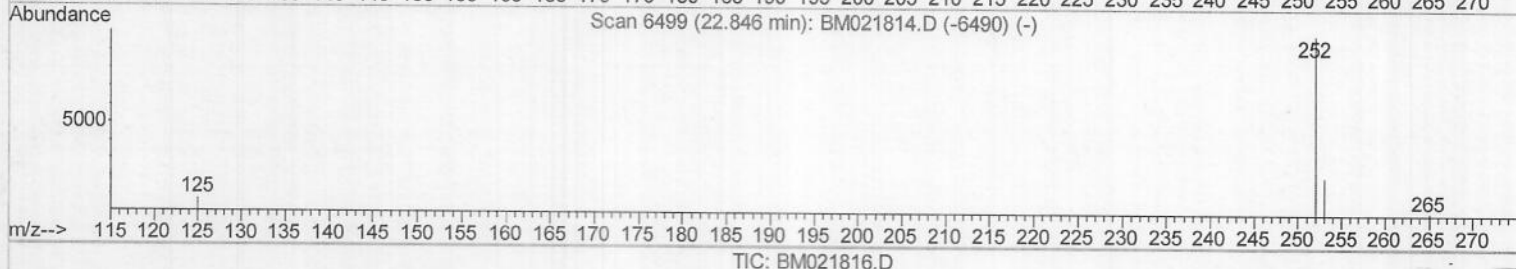
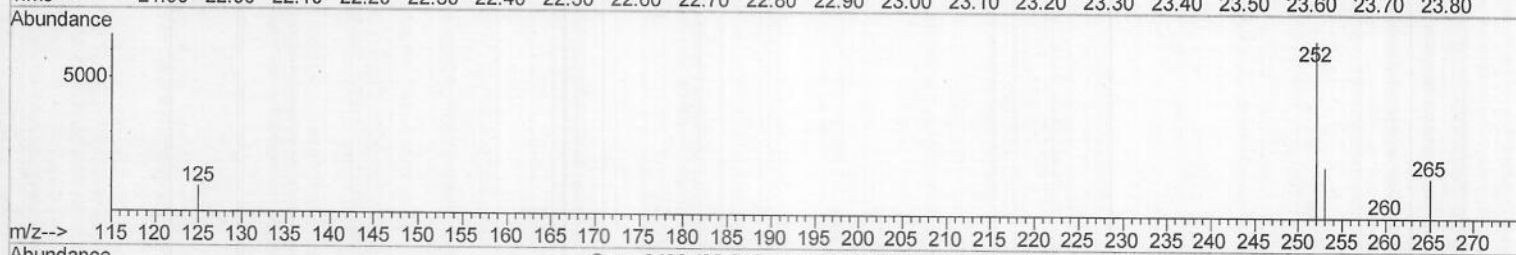
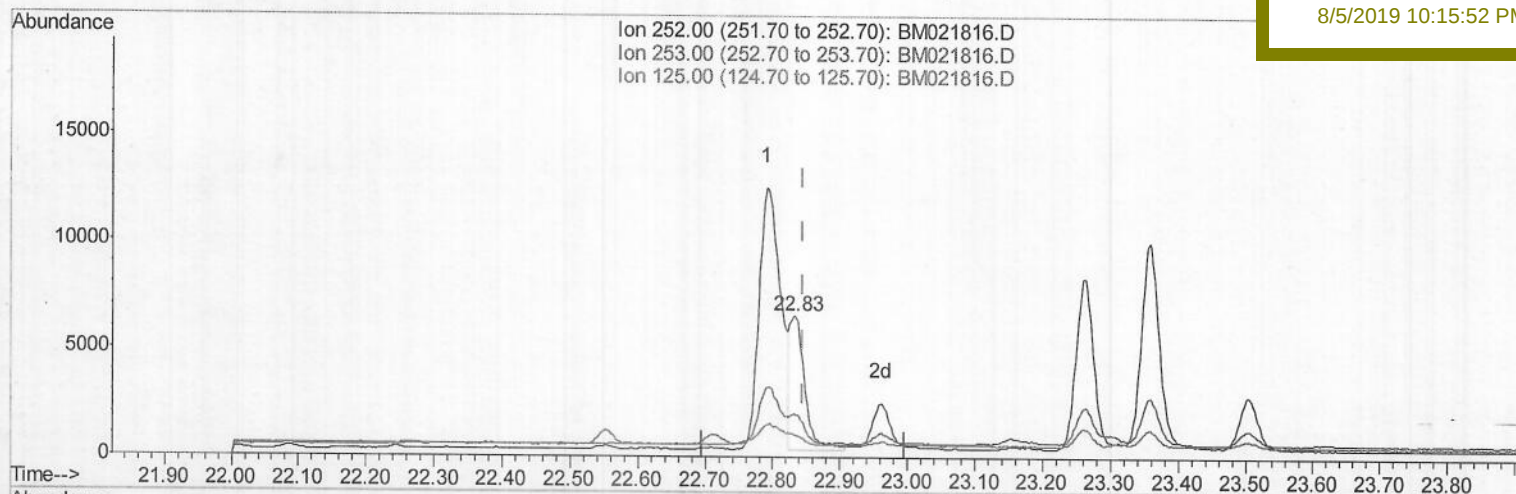
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ALS Vial : 59 Sample Multiplier: 1

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BNA_M
ClientSampleId :
BENR9DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.835min (-0.012) 0.35ng/ul m) JU 08/05/19

response 9936

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.93
125.00	15.20	15.65
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	7.64	152	828	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	3385	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	1967	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	4741	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	5127	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	7370	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.04	152	202	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	693	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.47	128	500	0.052	ng/ul#	71
5) 2-Methylnaphthalene	12.12	142	337	0.053	ng/ul	96
7) Acenaphthylene	14.01	152	1674	0.182	ng/ul	95
8) Acenaphthene	14.35	153	346	0.046	ng/ul#	93
9) Fluorene	15.35	166	576	0.069	ng/ul#	92
12) Phenanthrene	17.09	178	11024	0.799	ng/ul	98
13) Anthracene	17.18	178	2489	0.212	ng/ul	94
15) Fluoranthene	19.11	202	29483	1.595	ng/ul	96
17) Pyrene	19.47	202	26831	1.274	ng/ul	100
18) Benzo(a)anthracene	21.23	228	14313	0.780	ng/ul	98
19) Chrysene	21.28	228	18104	0.768	ng/ul	97
21) Benzo(b)fluoranthene	22.79	252	26138m	1.052	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	9936m	0.353	ng/ul	
23) Benzo(a)pyrene	23.36	252	17544	0.694	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.67	276	14598	0.484	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.68	278	3355	0.138	ng/ul#	84
26) Benzo(g,h,i)perylene	26.36	276	15845	0.583	ng/ul	97

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

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