

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

Data File : BM022028.D

Acq On : 12 Aug 2019 12:50

Operator : HP/JU

Sample : K4028-04DL 5X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 12 14:26:48 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 12 14:07:26 2019

Response via : Initial Calibration

Instrument :

BNA_M

Client Sample Id :

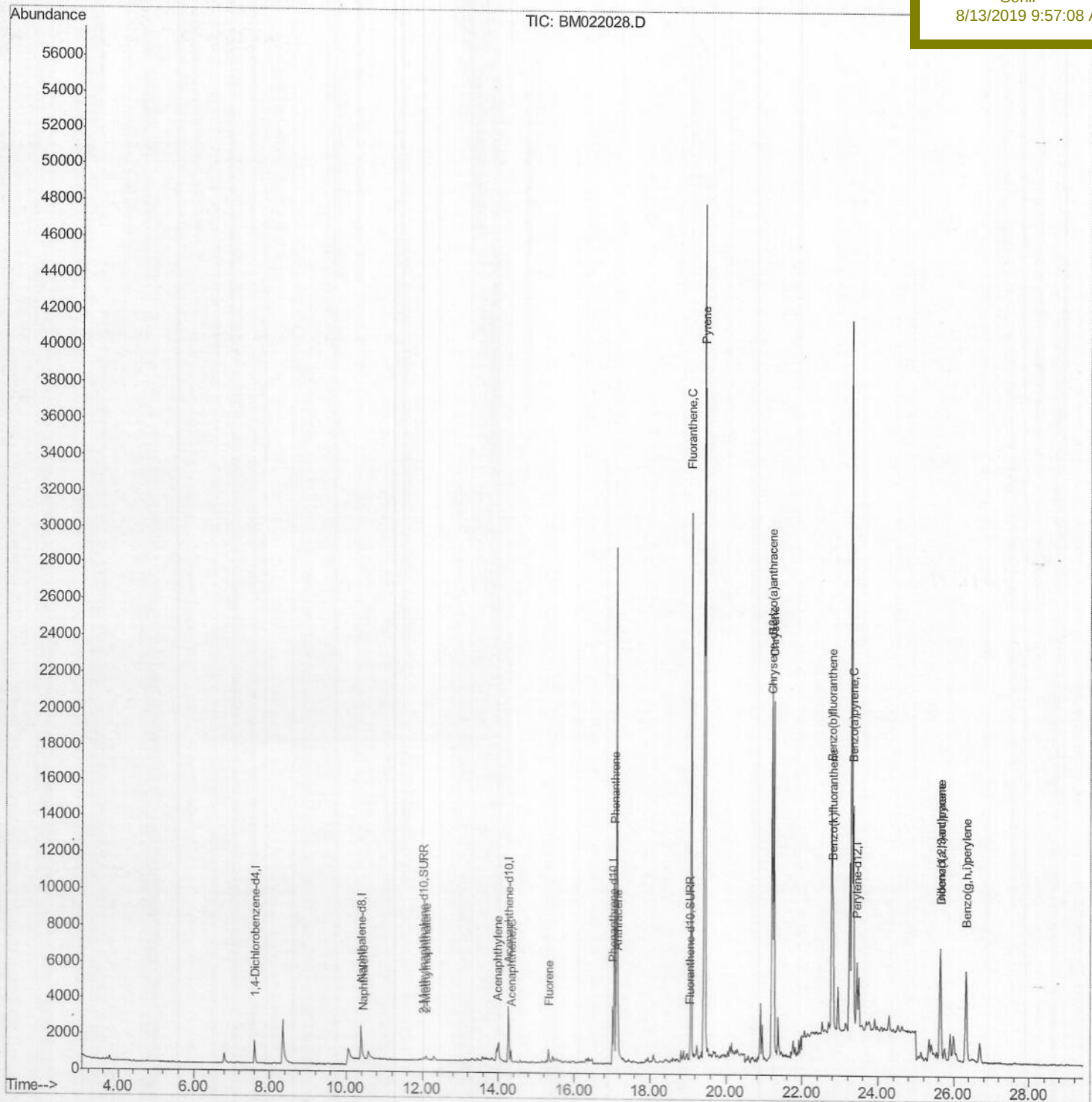
BENQ6DL

Manual Integrations

APPROVED

Sohil

8/13/2019 9:57:08 AM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081219\

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Acq On : 12 Aug 2019 12:50

Operator : HP/JU

Sample : K4028-04DL 5X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 13 18:58:23 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 : Tue Aug 13 18:40:42 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

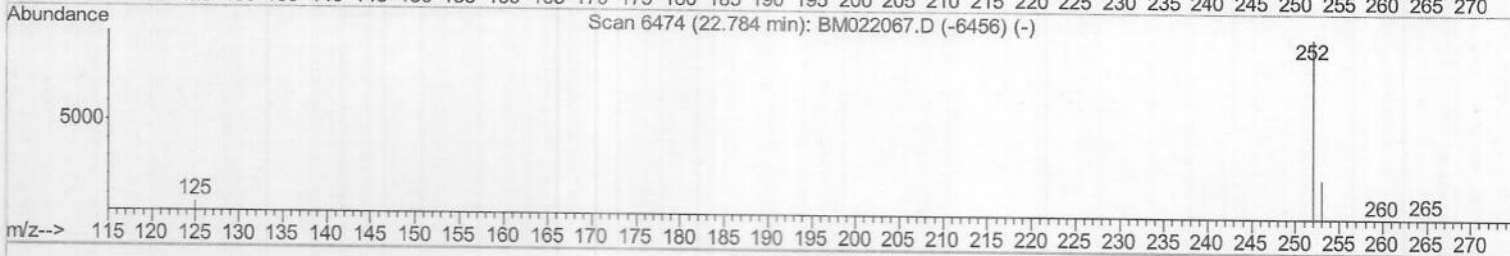
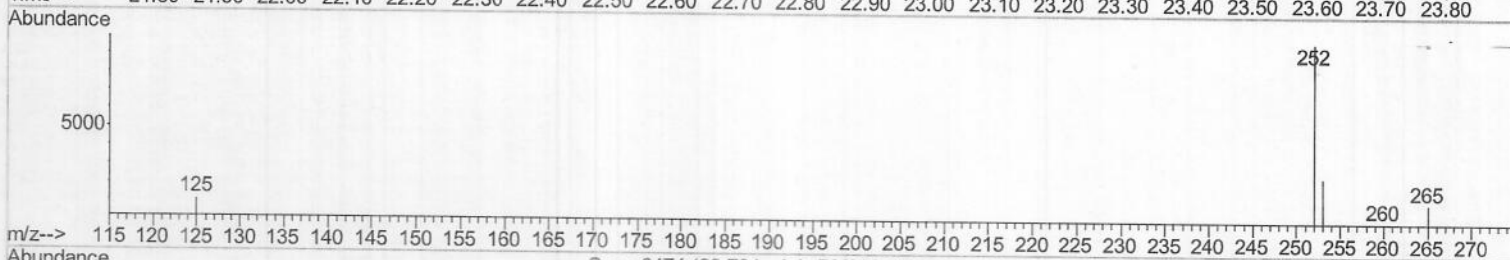
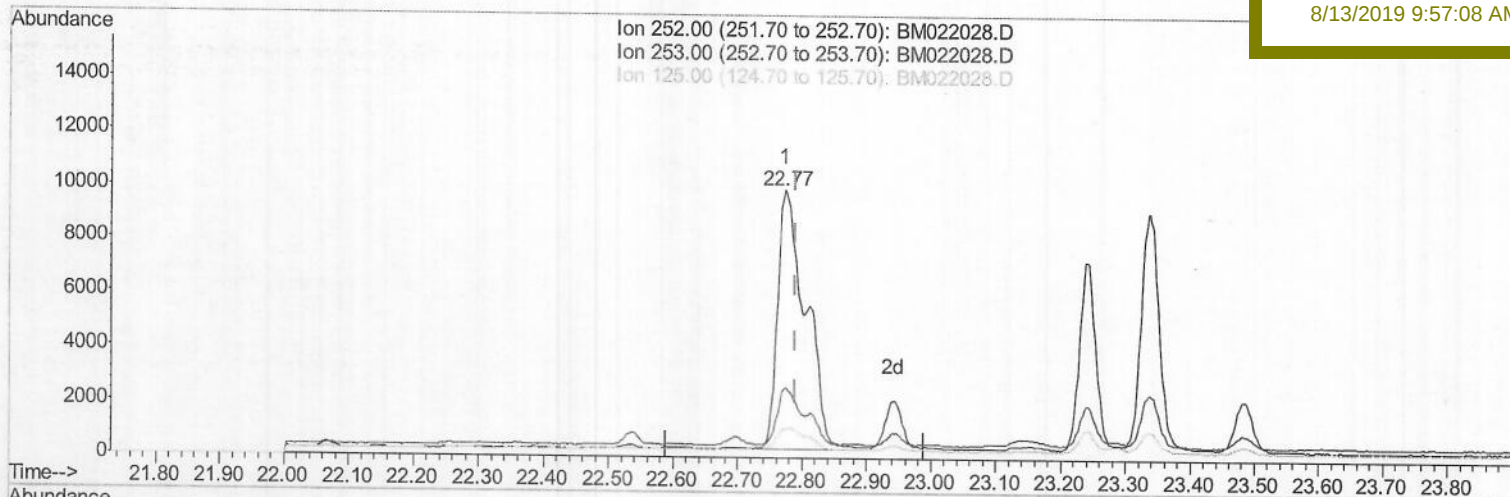
BENQ6DL

Manual Integrations

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Sohil

8/13/2019 9:57:08 AM



(21) Benzo(b)fluoranthene

22.774min (-0.017) 1.79ng/ul

response 29200

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.14
125.00	15.50	10.65
0.00	0.00	0.00

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Instrument :

BNA_M

Client Sampled :

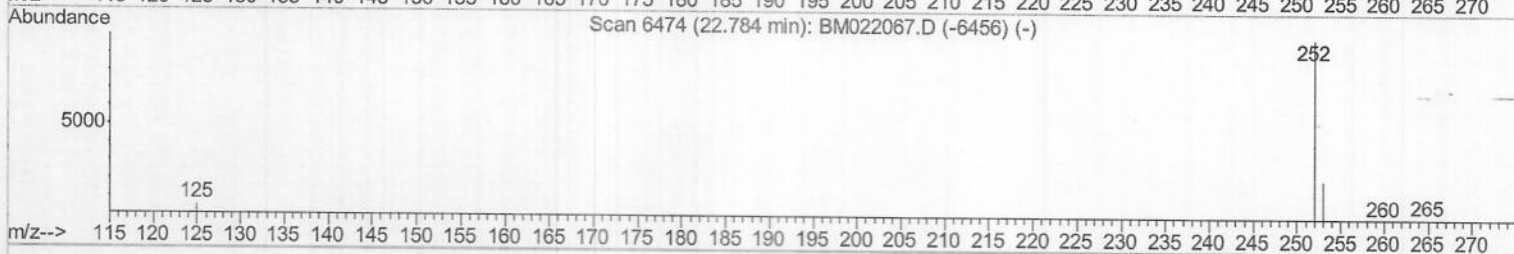
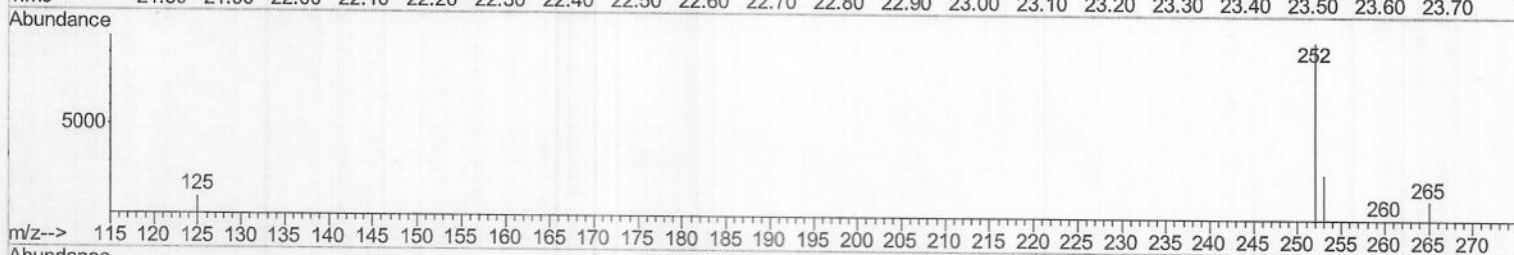
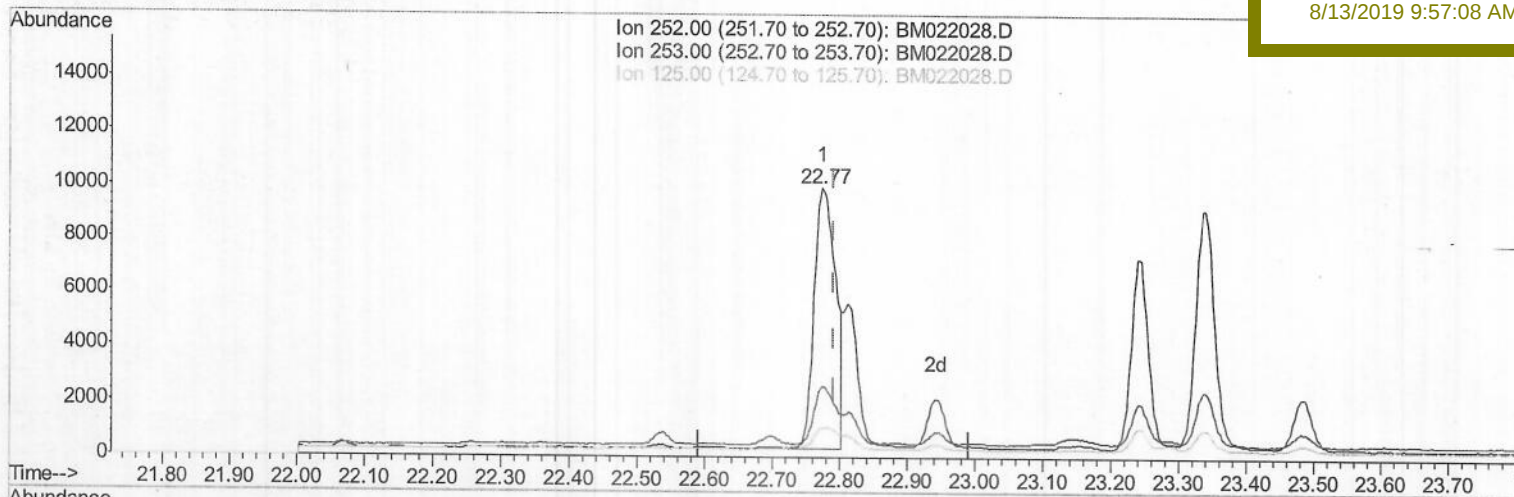
BENQ6DL

Manual Integrations

APPROVED

Sohil

8/13/2019 9:57:08 AM



(21) Benzo(b)fluoranthene

22.774min (-0.017) 1.41ng/ul m) JU
08/16/19

response 20721

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.14
125.00	15.50	10.65
0.00	0.00	0.00

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Data File : BM022028.D

Acq On : 12 Aug 2019 12:50

Operator : HP/JU

Sample : K4028-04DL 5X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 13 18:58:23 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 : Tue Aug 13 18:40:42 2019

Response via : Initial Calibration

Instrument :

BNA_M

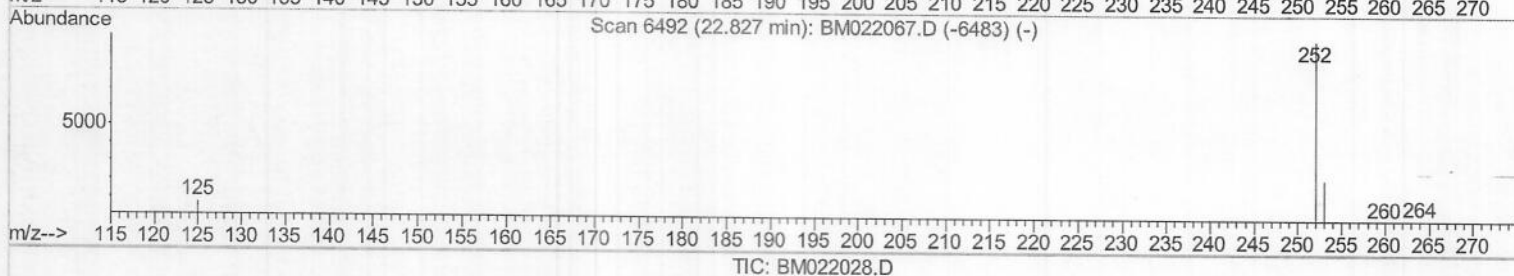
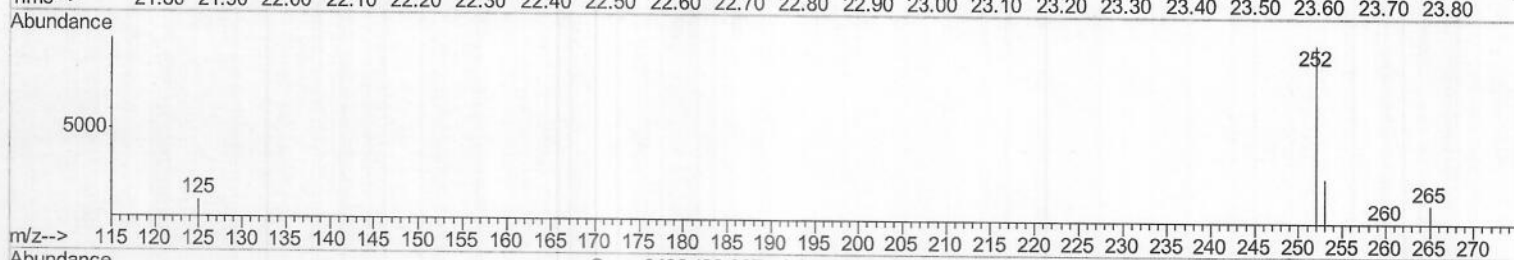
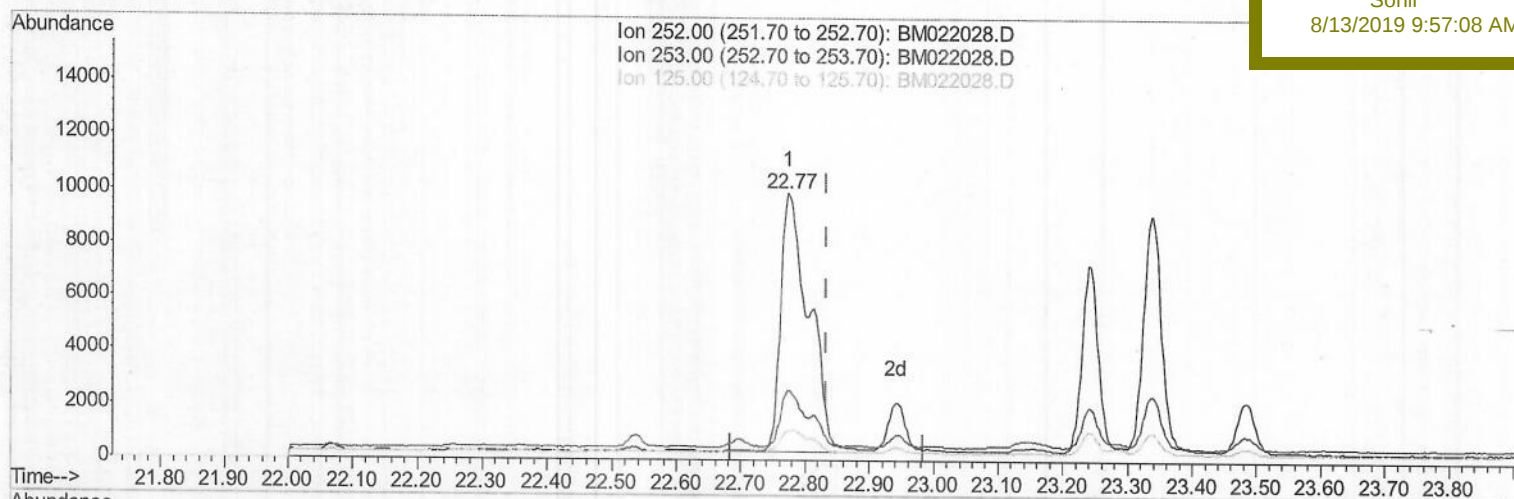
Client Sampled :

BENQ6DL

Manual Integrations
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Sohil

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(22) Benzo(k)fluoranthene

22.774min (-0.061) 1.58ng/ul

response 29191

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.14#
125.00	15.20	10.65#
0.00	0.00	0.00

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Data File : BM022028.D

Acq On : 12 Aug 2019 12:50

Operator : HP/JU

Sample : K4028-04DL 5X

Misc :

ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 12 14:26:48 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 12 14:07:26 2019

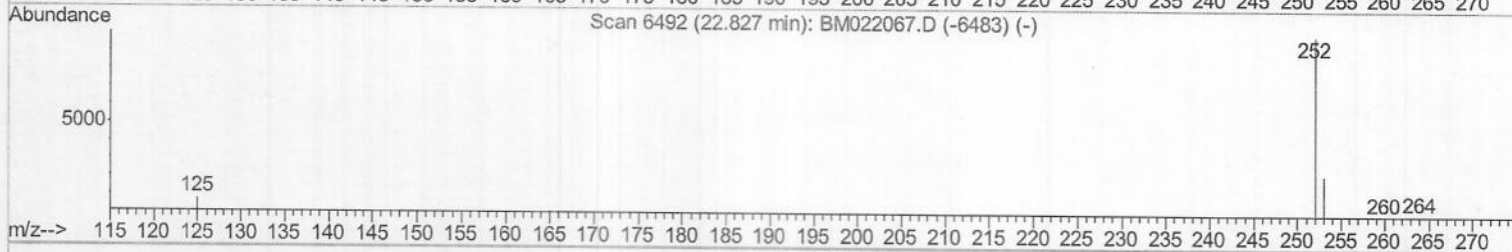
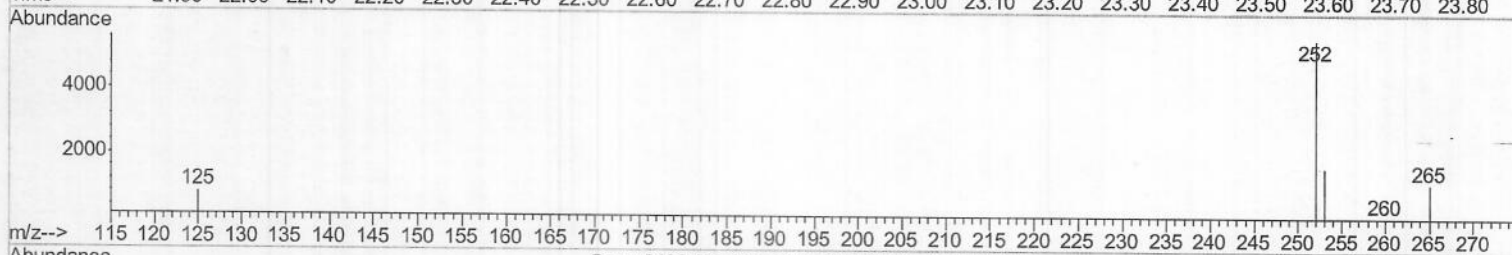
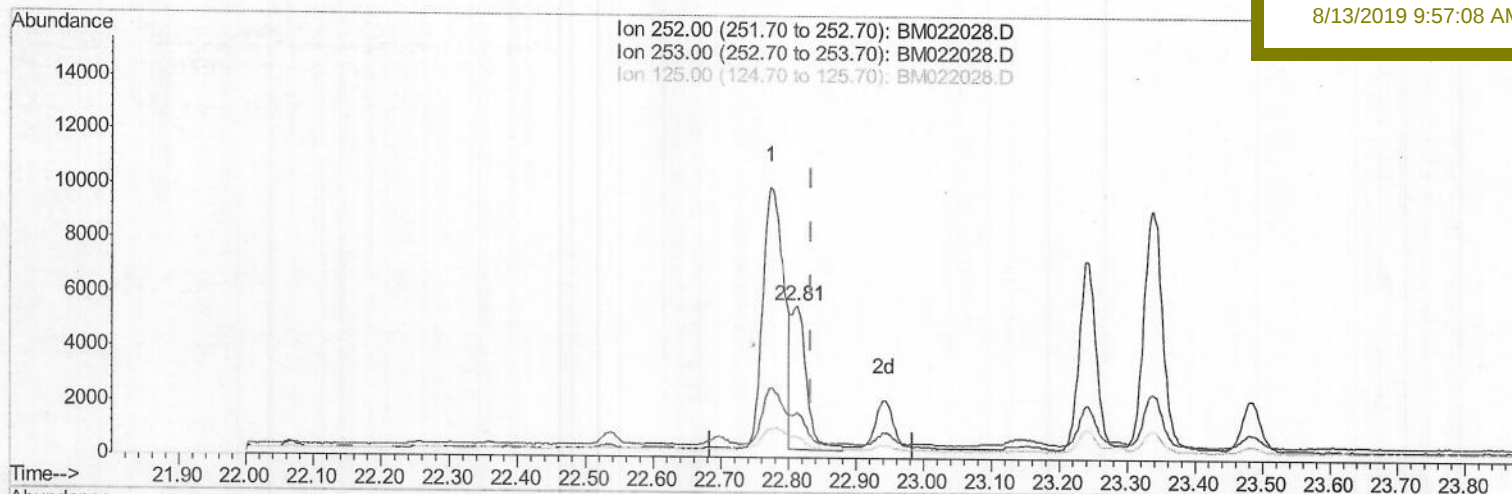
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BENQ6DL

Manual Integrations
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8/13/2019 9:57:08 AM

TIC: BM022028.D

(22) Benzo(k)fluoranthene

22.813min (-0.022) 0.53ng/ul m)JU
08/16/19

response 8772

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	29.44
125.00	15.20	14.19
0.00	0.00	0.00

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 Acq On : 12 Aug 2019 12:50
 Operator : HP/JU
 Sample : K4028-04DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BENQ6DL

Quant Time: Aug 12 14:26:48 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 12 14:07:26 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 8/13/2019 9:57:08 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	752	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.40	136	3279	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.27	164	1822	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.02	188	4088	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	4126	0.40	ng/ul	-0.02
20) Perylene-d12	23.44	264	4359	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	193	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	534	0.04	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	298	0.032	ng/ul#	52
5) 2-Methylnaphthalene	12.09	142	170	0.028	ng/ul	94
7) Acenaphthylene	13.99	152	1160	0.137	ng/ul#	80
8) Acenaphthene	14.33	153	404	0.058	ng/ul	94
9) Fluorene	15.33	166	518	0.067	ng/ul#	94
12) Phenanthrene	17.07	178	11860	0.997	ng/ul	97
13) Anthracene	17.16	178	3014	0.297	ng/ul	99
15) Fluoranthene	19.09	202	26837	1.684	ng/ul	96
17) Pyrene	19.45	202	32534	1.919	ng/ul	99
18) Benzo(a)anthracene	21.21	228	18093	1.226	ng/ul	98
19) Chrysene	21.26	228	20497	1.080	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	20721m)	1.410	ng/ul	} JU 08/16/19
22) Benzo(k)fluoranthene	22.81	252	8772m]	0.527	ng/ul	
23) Benzo(a)pyrene	23.34	252	16901	1.131	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.65	276	10243	0.574	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.65	278	2888	0.200	ng/ul#	83
26) Benzo(g,h,i)perylene	26.33	276	10729	0.668	ng/ul	99

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