

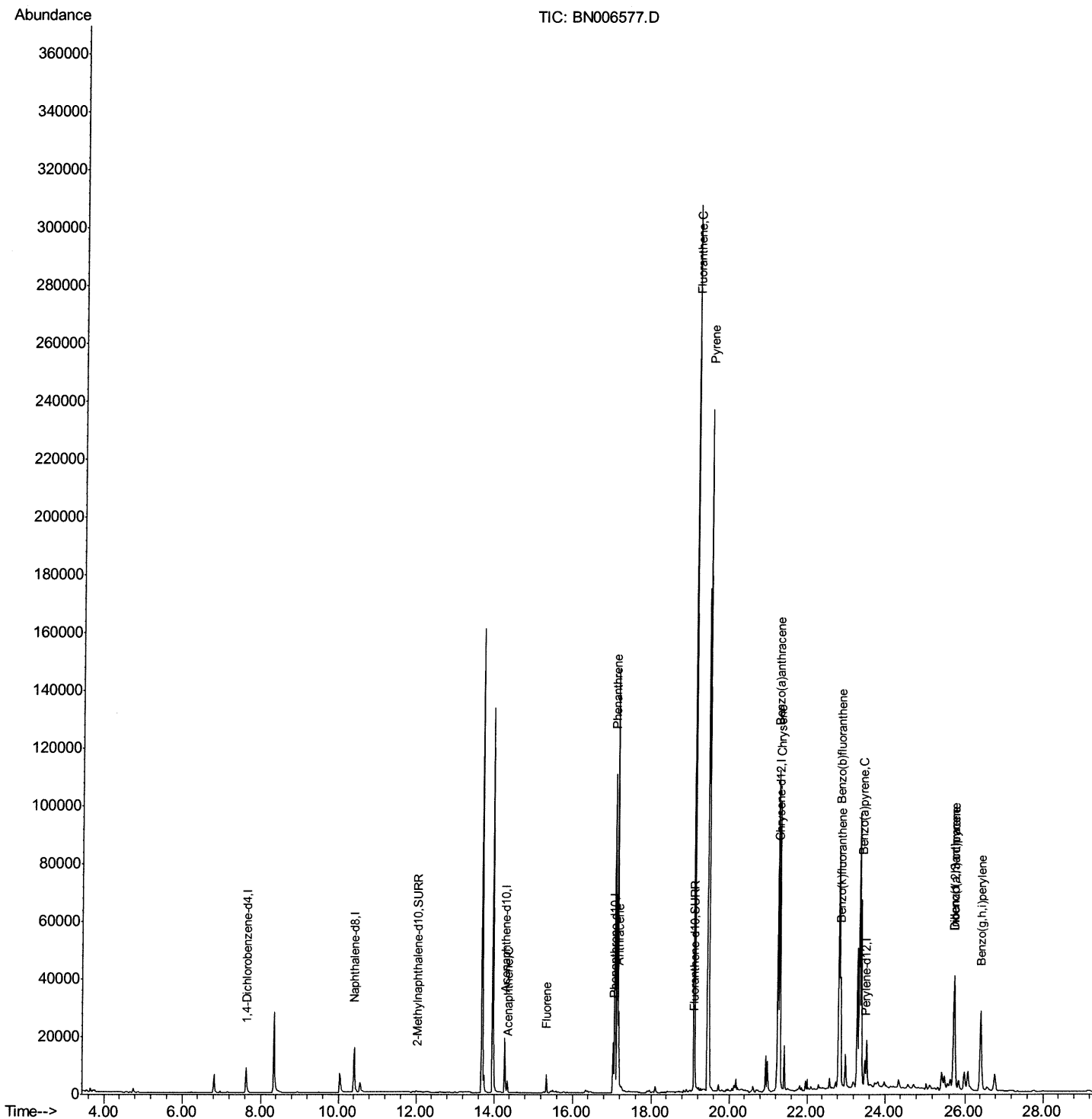
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
Data File : BN006577.D
Acq On : 25 Jun 2019 19:08
Operator : HP/JU
Sample : K3388-07DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4218DL

Manual Integrations
APPROVED

mohammad
6/26/2019 8:12:49 AM

Quant Time: Jun 26 01:10:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 07:15:41 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

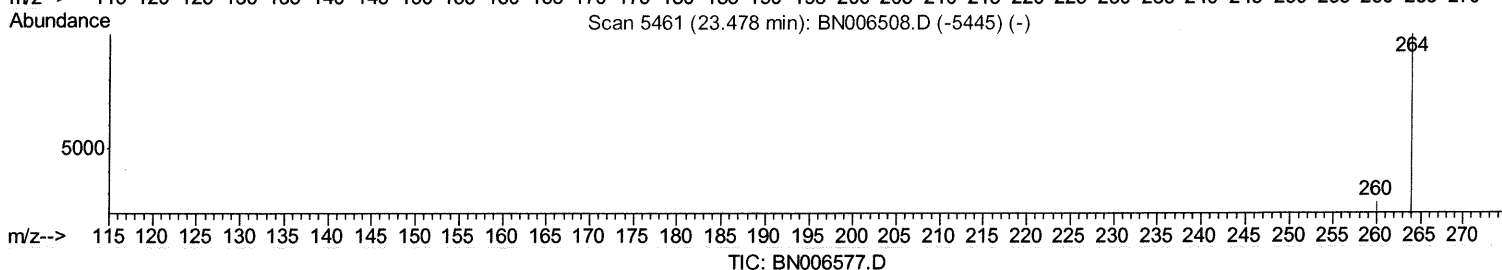
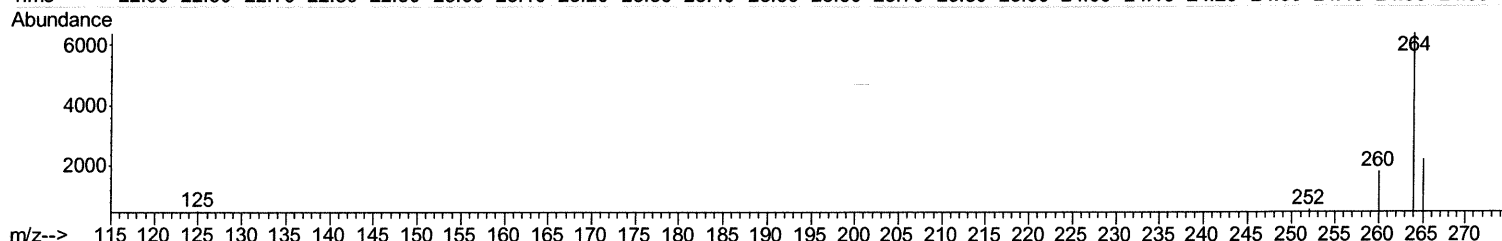
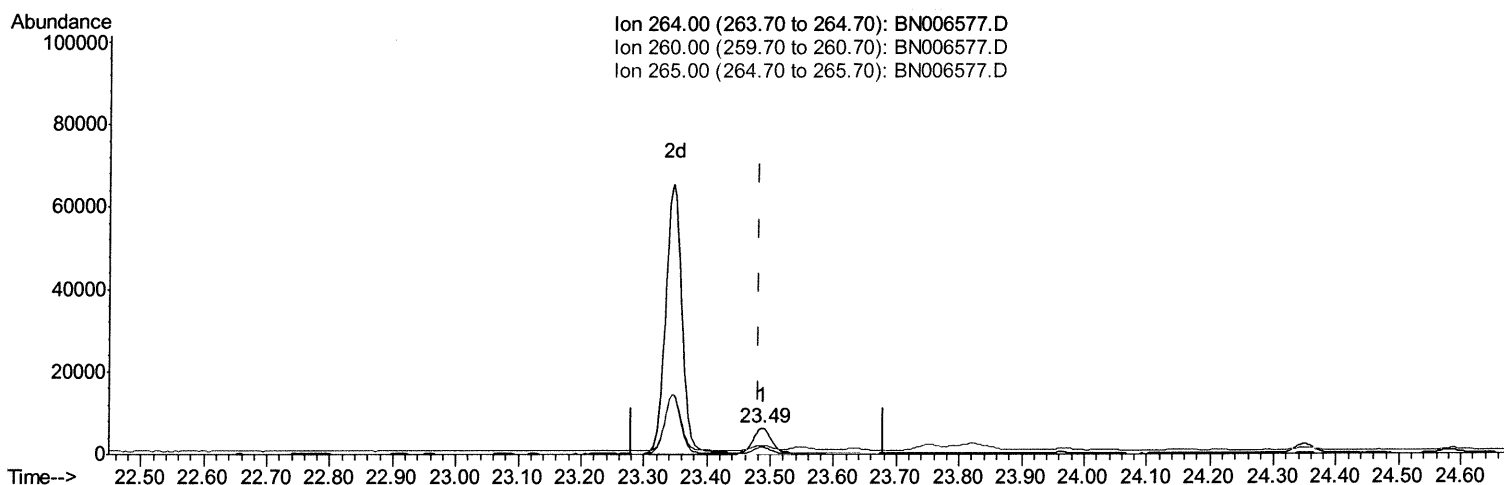
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(20) Perylene-d12 (I)

23.487min (+0.006) 0.40ng/ul

response 13600

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	28.38
265.00	44.70	34.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

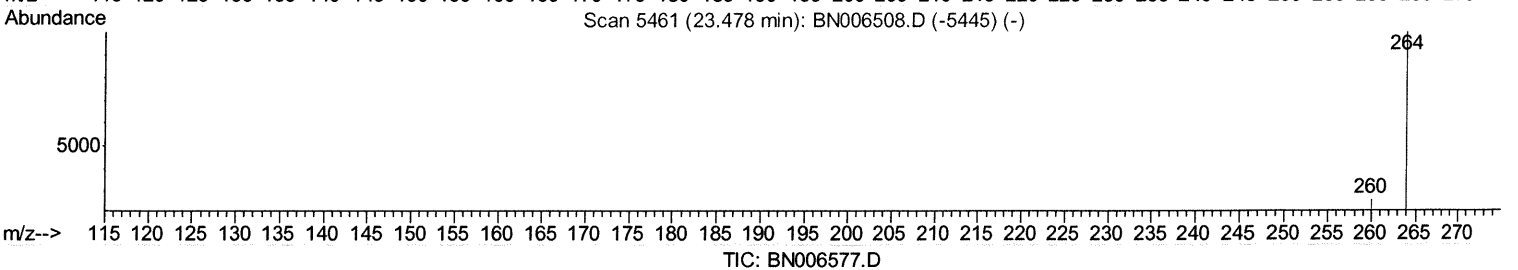
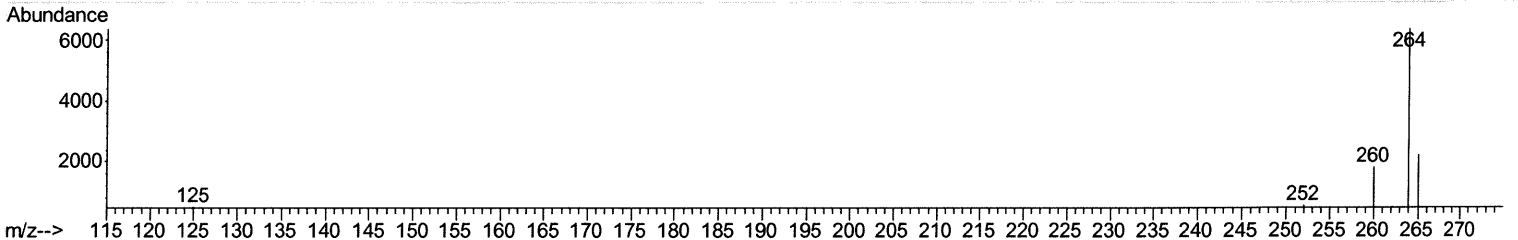
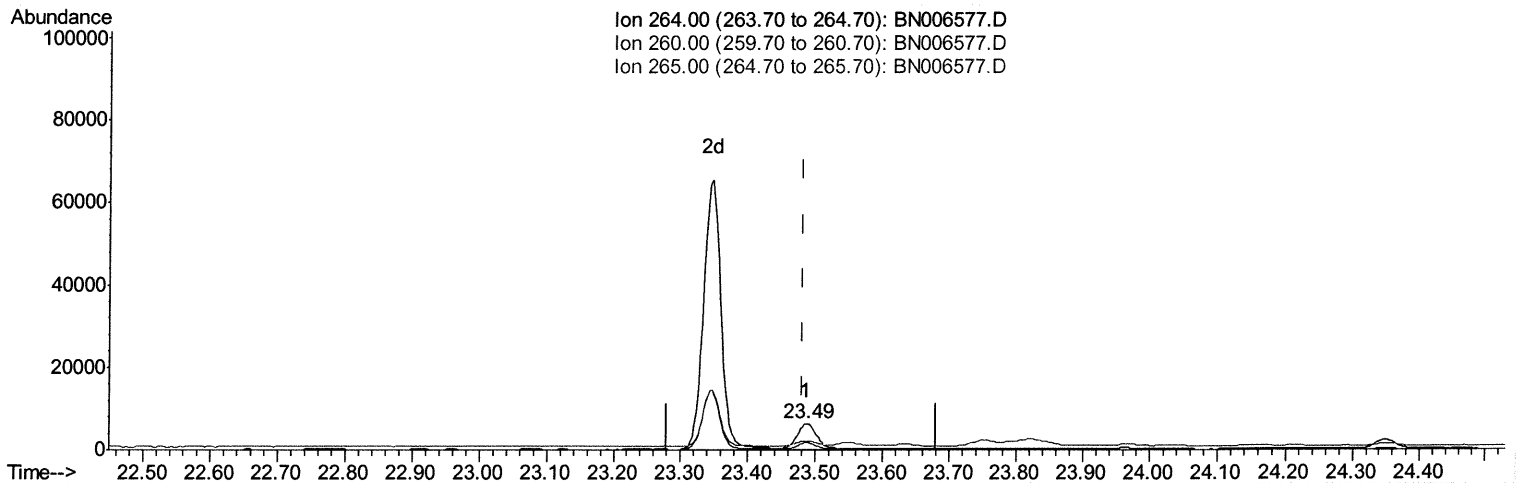
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Manual Integrations
APPROVED

mohammad
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(20) Perylene-d12 (I)

23.487min (+0.006) 0.40ng/ul m *JU 06/26/19*

response 11111

Ion	Exp%	Act%
264.00	100	100
260.00	29.20	28.38
265.00	44.70	34.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

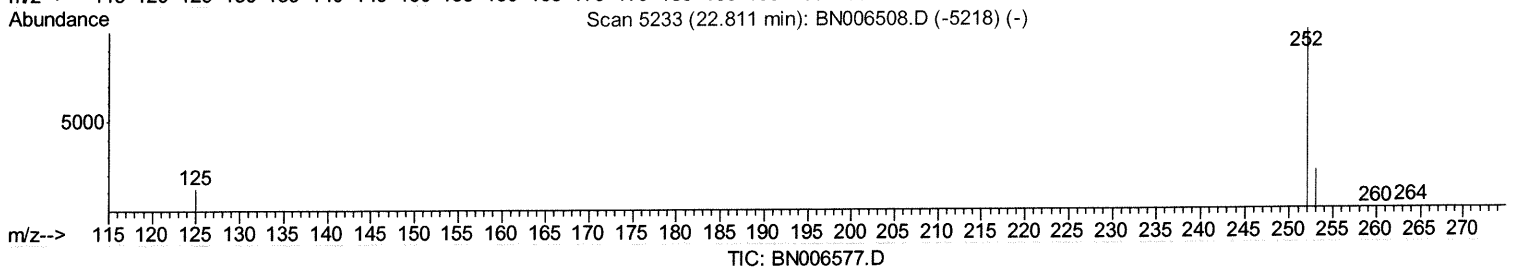
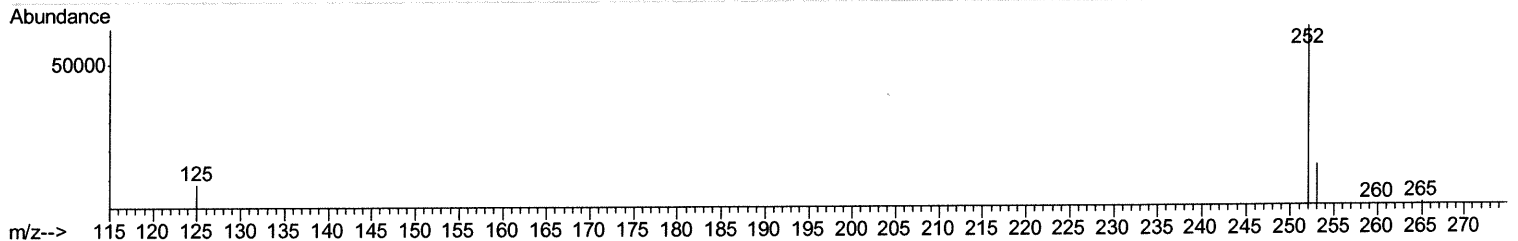
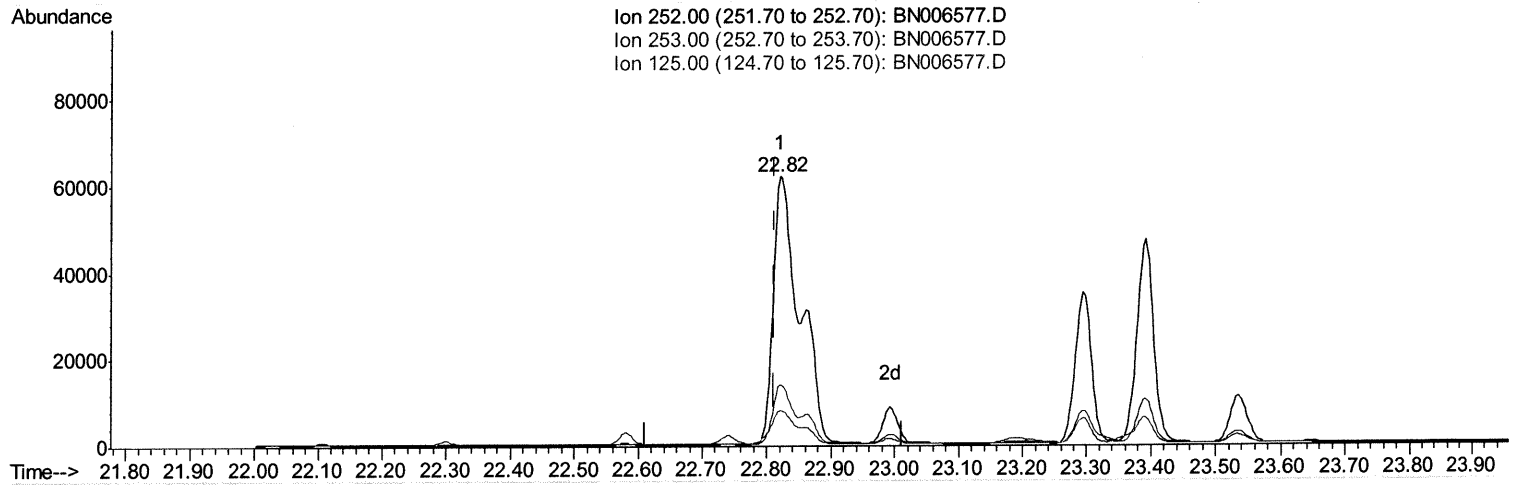
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 Sample : K3388-07DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4218DL

Manual Integrations
 APPROVED

mohammad
 6/26/2019 8:12:49 AM

Quant Time: Jun 26 01:10:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 25 07:15:41 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.820min (+0.009) 3.86ng/ul

response 178803

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.64
125.00	20.50	13.12
0.00	0.00	0.00

Quantitation Report (Qedit)

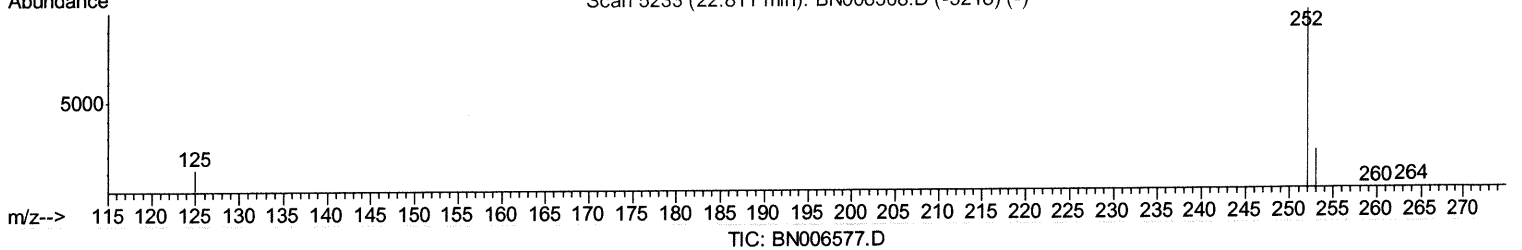
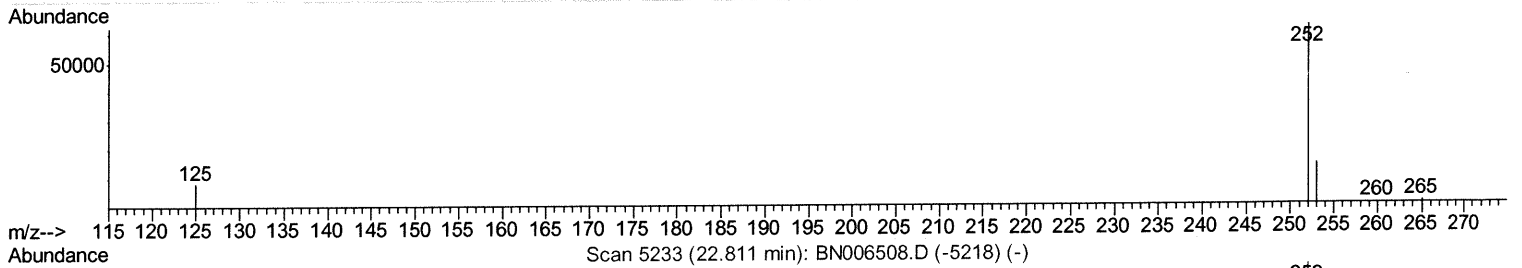
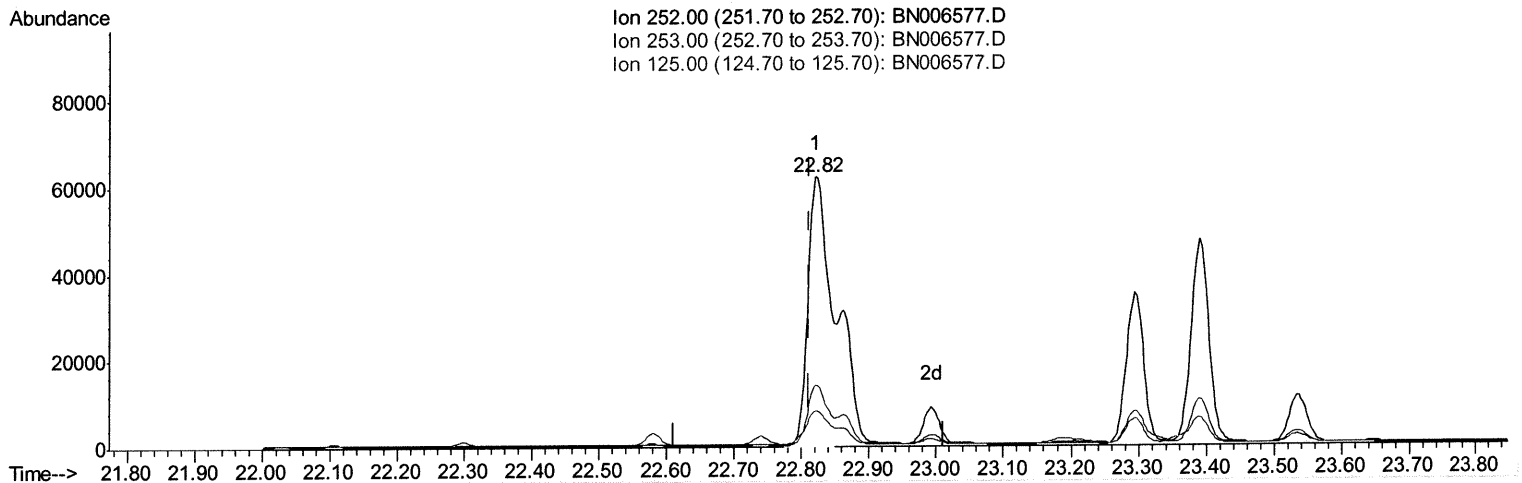
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 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(21) Benzo(b)fluoranthene

22.820min (+0.009) 2.80ng/ul m 06/26/19

response 129688

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.64
125.00	20.50	13.12
0.00	0.00	0.00

Quantitation Report (Qedit)

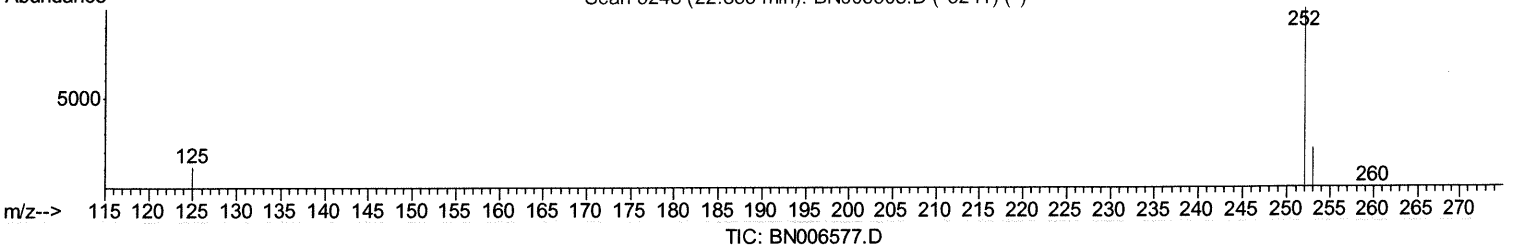
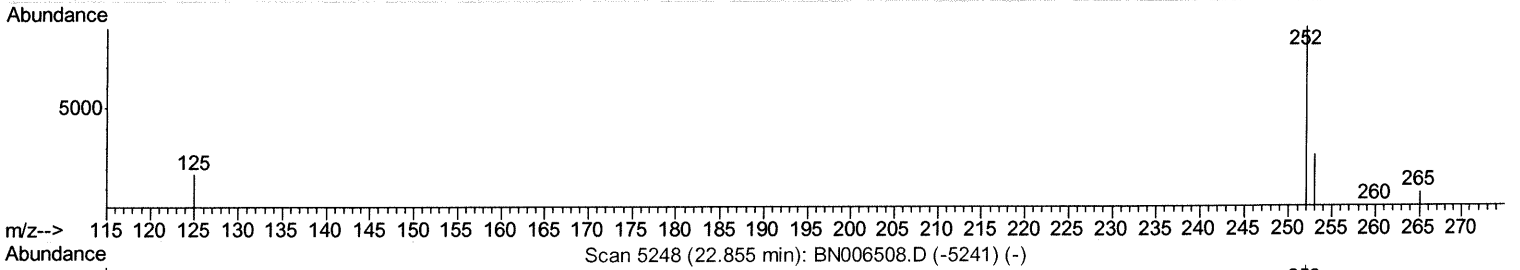
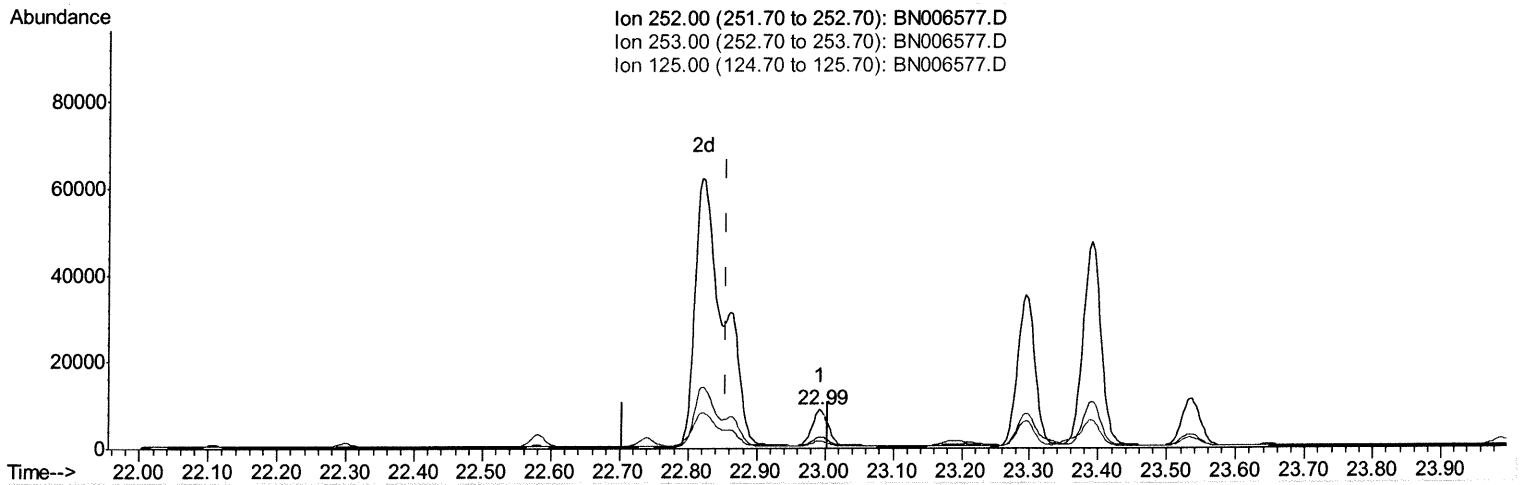
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 Acq On : 25 Jun 2019 19:08
 Operator : HP/JU
 Sample : K3388-07DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
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(22) Benzo(k)fluoranthene

22.993min (+0.138) 0.22ng/ul

response 9761

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	29.90
125.00	17.90	19.39
0.00	0.00	0.00

Quantitation Report (Qedit)

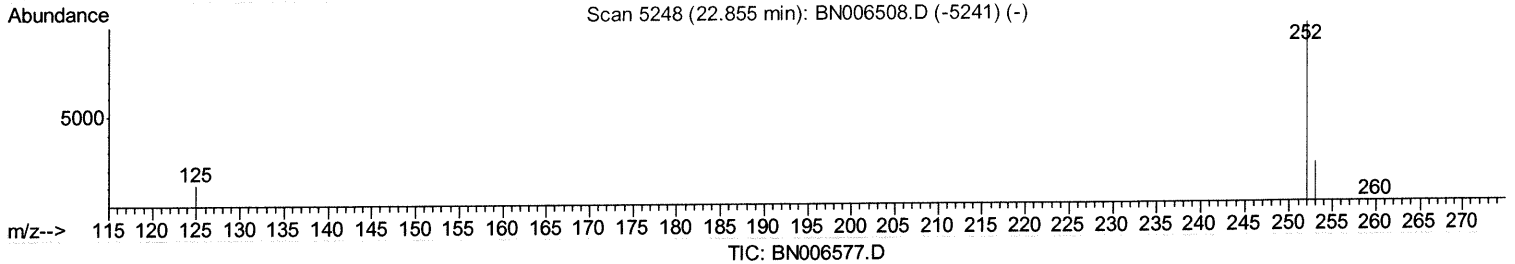
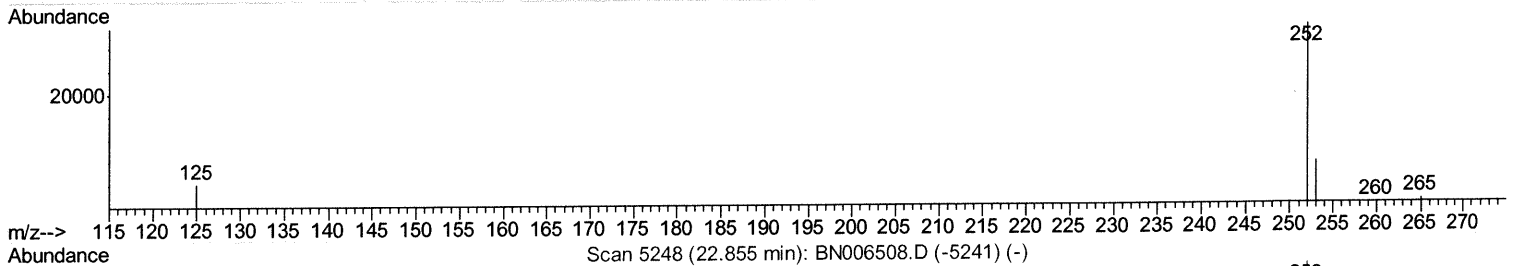
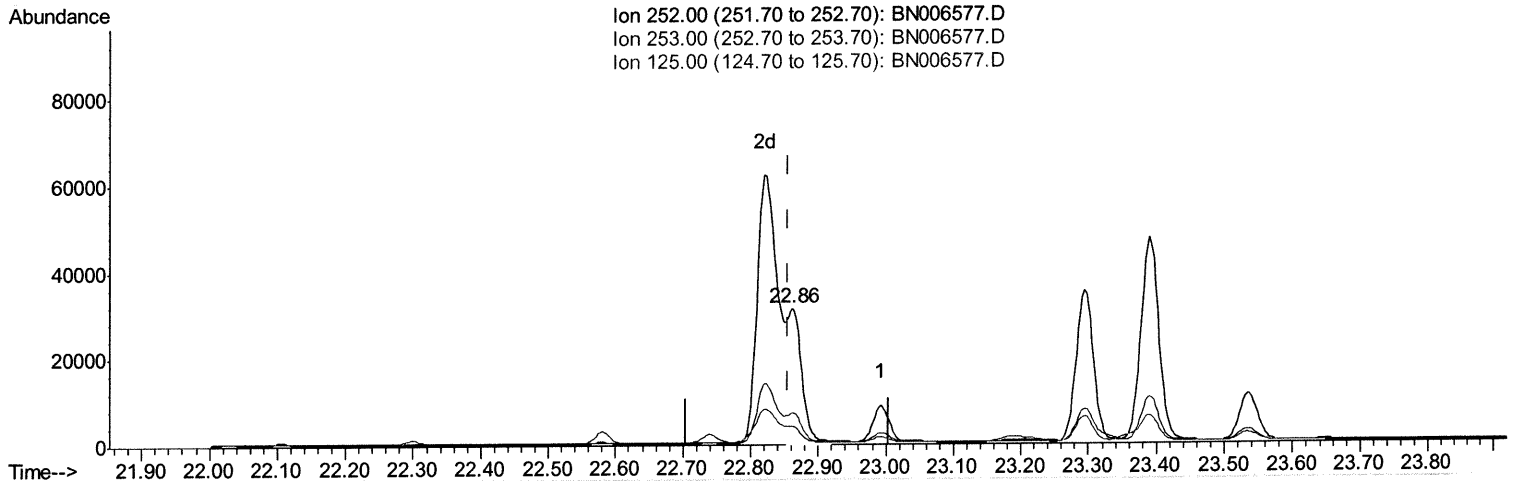
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 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

mohammad
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(22) Benzo(k)fluoranthene

22.861min (+0.006) 1.02ng/ul m

JU
 06/26/19

response 45887

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.46
125.00	17.90	13.51#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	5802	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	21862	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	10385	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	19115	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	10621	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	11111m>	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1002	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	1704	0.03	ng/ul	0.00
Target Compounds				Qvalue		
8) Acenaphthene	14.34	153	2305	0.058	ng/ul	99
9) Fluorene	15.34	166	4237	0.090	ng/ul	97
12) Phenanthrene	17.08	178	120084	1.957	ng/ul	99
13) Anthracene	17.17	178	28893	0.493	ng/ul	99
15) Fluoranthene	19.11	202	252069	3.720	ng/ul	99
17) Pyrene	19.47	202	193726	3.463	ng/ul	99
18) Benzo(a)anthracene	21.24	228	92327	1.965	ng/ul	99
19) Chrysene	21.29	228	102944	2.334	ng/ul	100
21) Benzo(b)fluoranthene	22.82	252	129688m>	2.799	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	45887m>	1.017	ng/ul	
23) Benzo(a)pyrene	23.39	252	86479	2.004	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.72	276	63891	1.368	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.73	278	15014	0.402	ng/ul	99
26) Benzo(g,h,i)perylene	26.41	276	56636	1.448	ng/ul	95

JU 06/26/19

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