

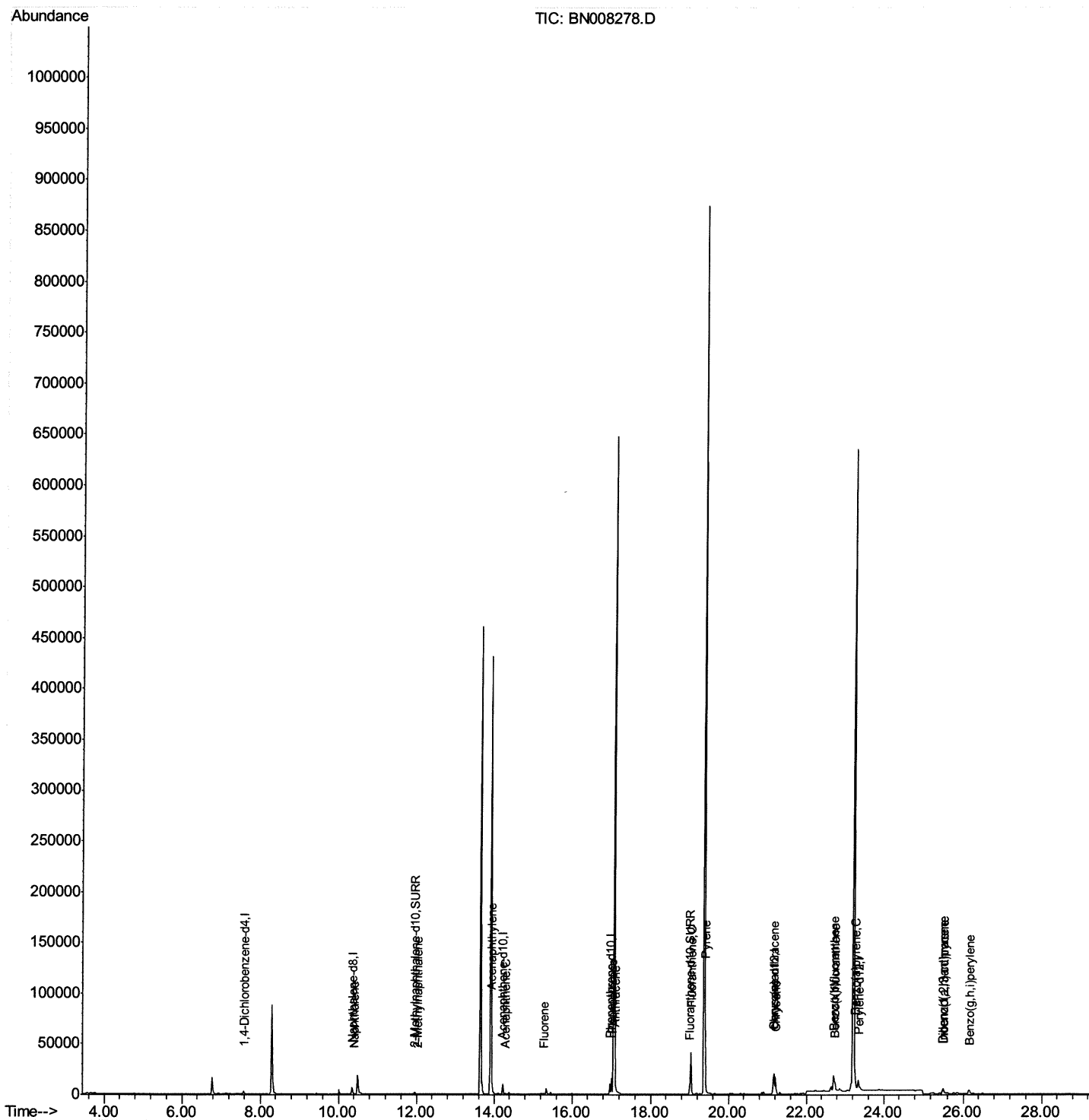
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102119\
Data File : BN008278.D
Acq On : 21 Oct 2019 12:13
Operator : JU
Sample : K5199-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP75

Manual Integrations
APPROVED

mohammad
10/22/2019 3:27:04 PM

Quant Time: Oct 21 15:50:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 15:18:52 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

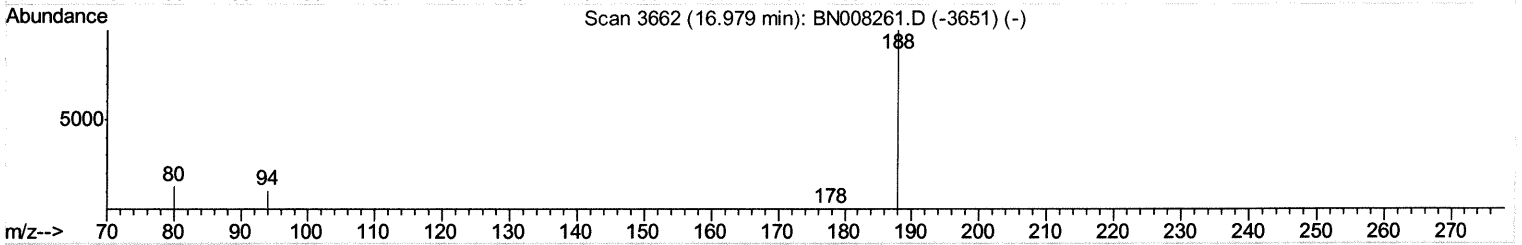
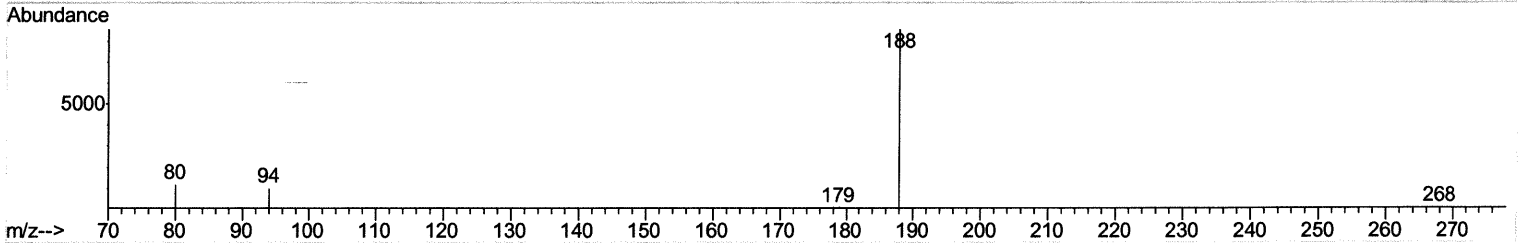
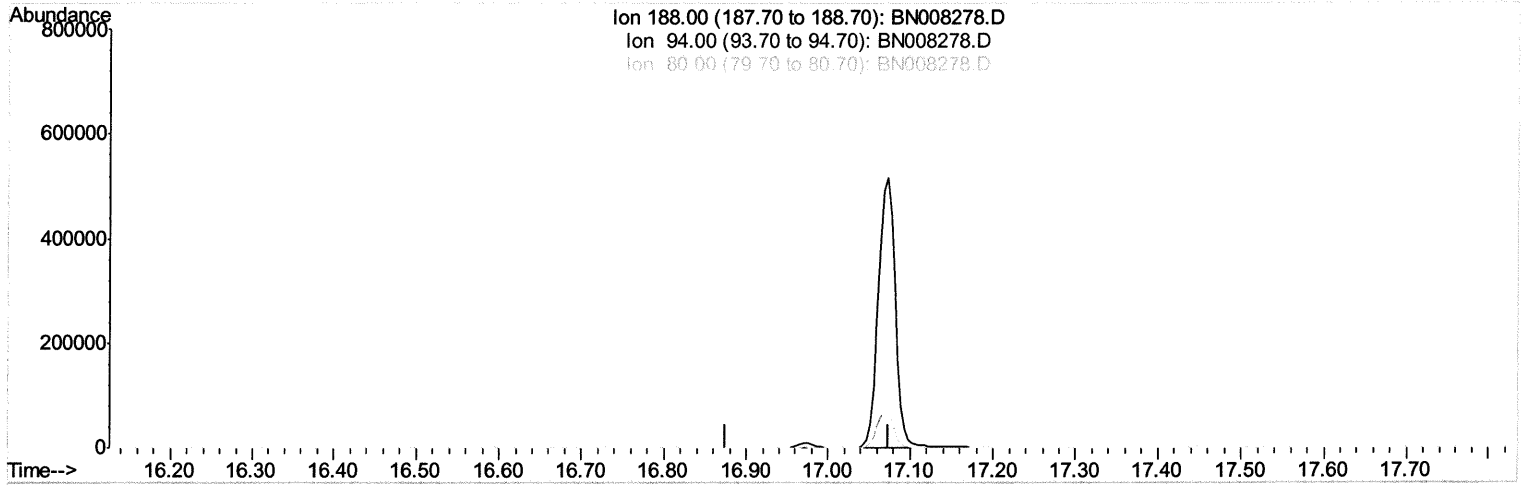
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Quant Time: Oct 21 15:44:02 2019
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TIC: BN008278.D

(10) Phenanthrene-d10 (I)

16.975min (-16.975) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

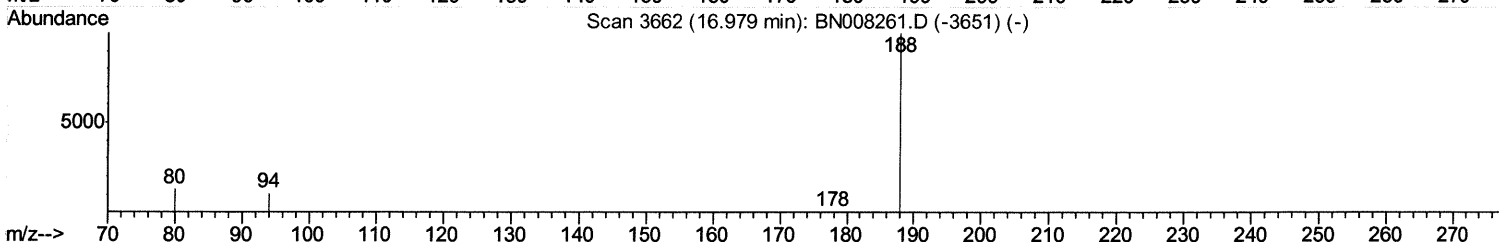
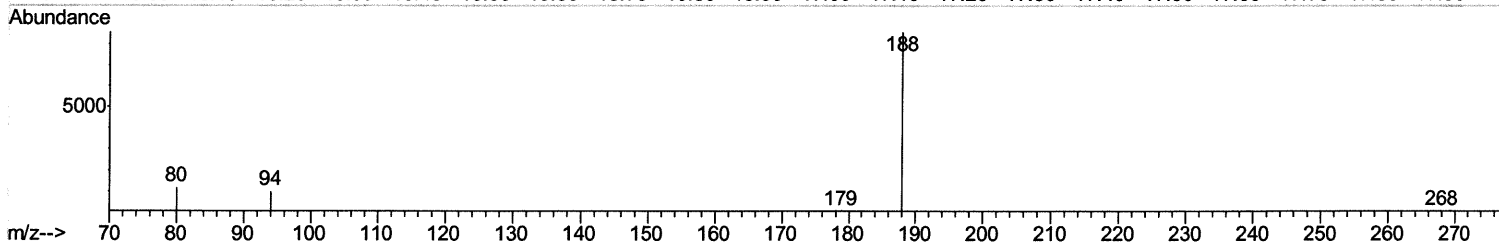
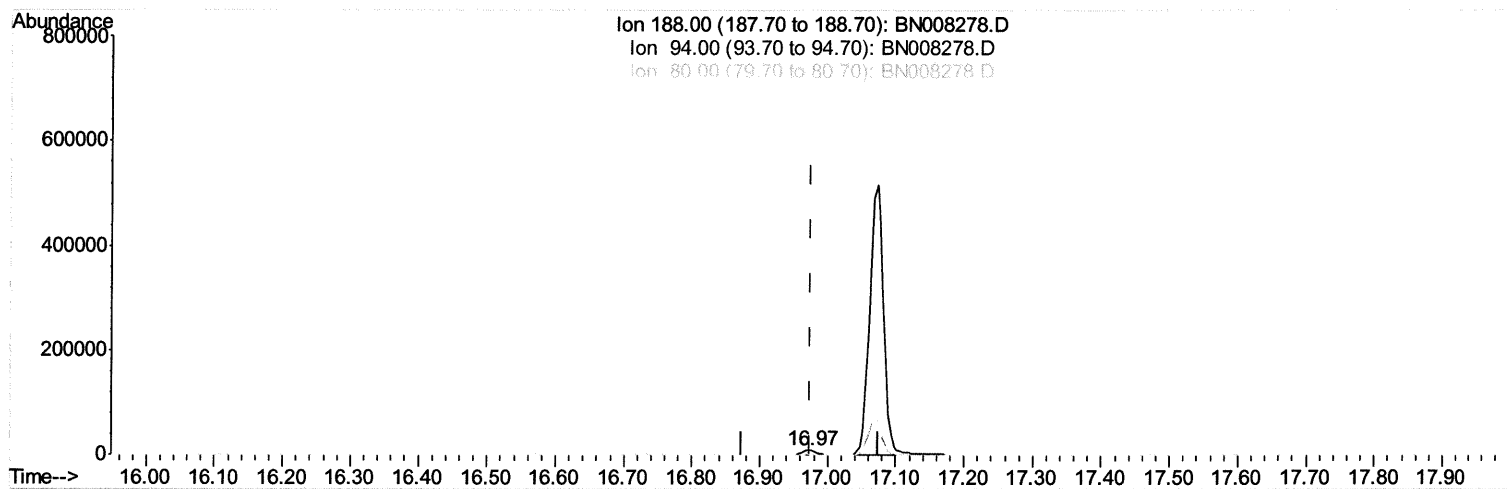
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TIC: BN008278.D

(10) Phenanthrene-d10 (I)

16.975min (+0.000) 0.40ng/ul m 34 10.23.19

response 12121

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.52
80.00	12.60	13.85
0.00	0.00	0.00

Quantitation Report (Qedit)

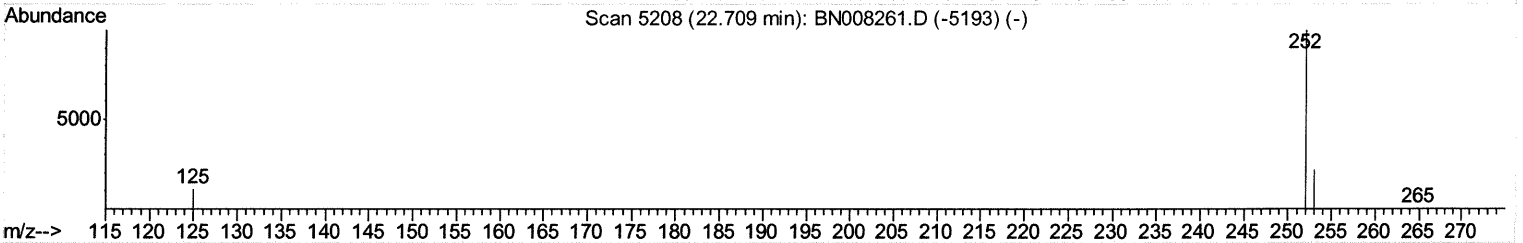
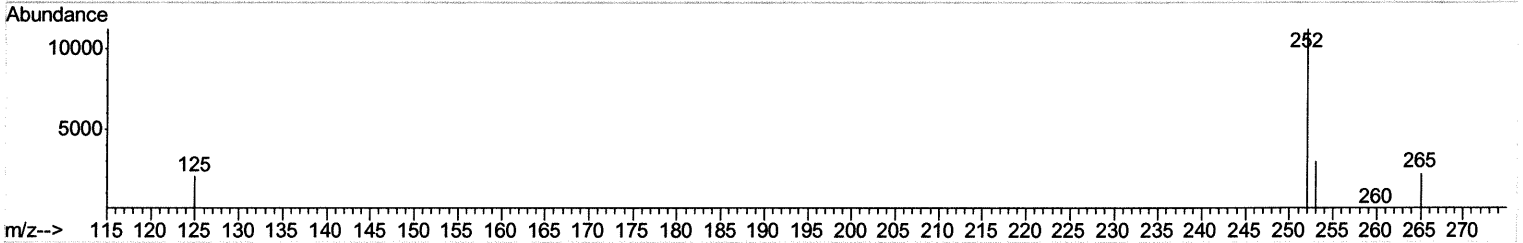
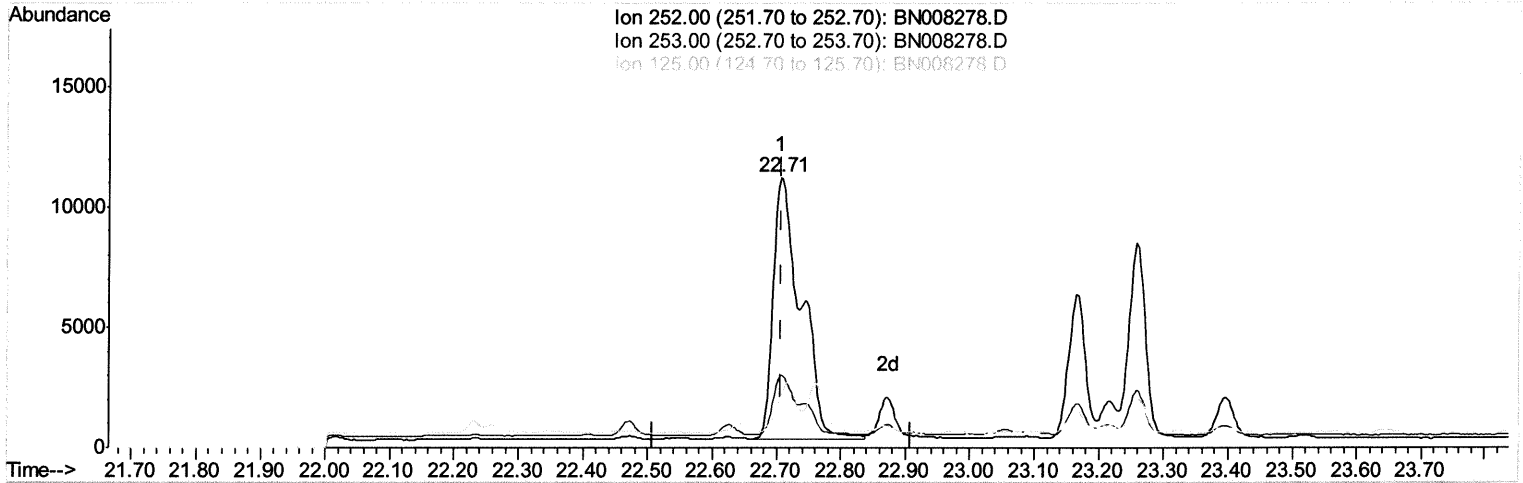
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(21) Benzo(b)fluoranthene
 22.706min (-0.003) 0.71ng/ul
 response 32586

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.63
125.00	16.20	18.51
0.00	0.00	0.00

Quantitation Report (Qedit)

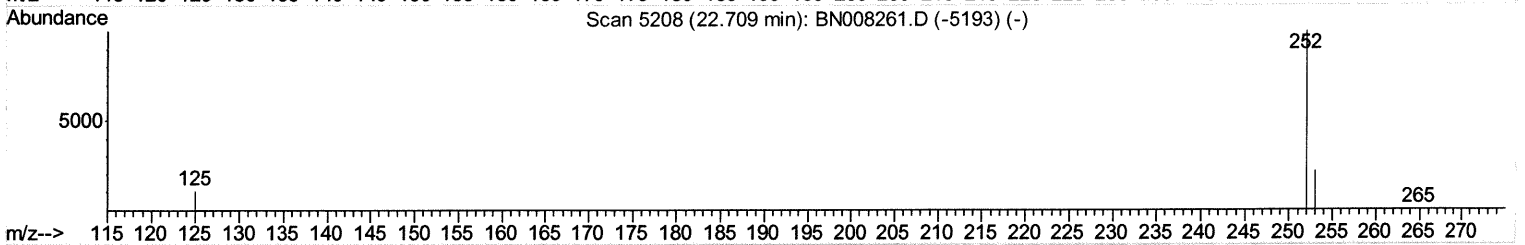
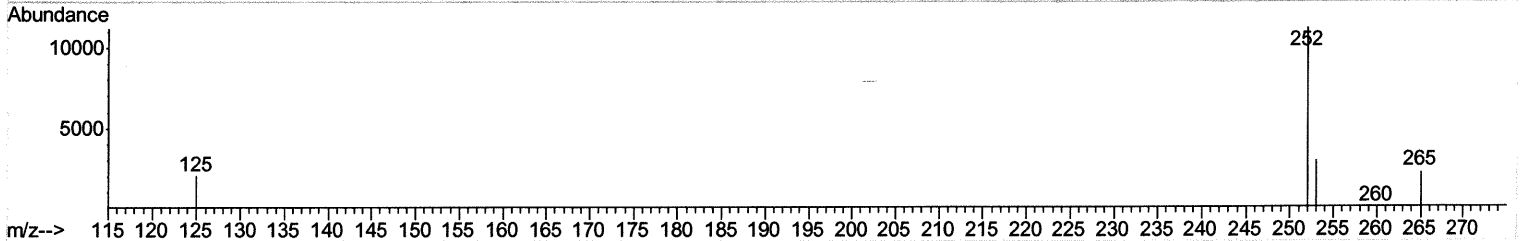
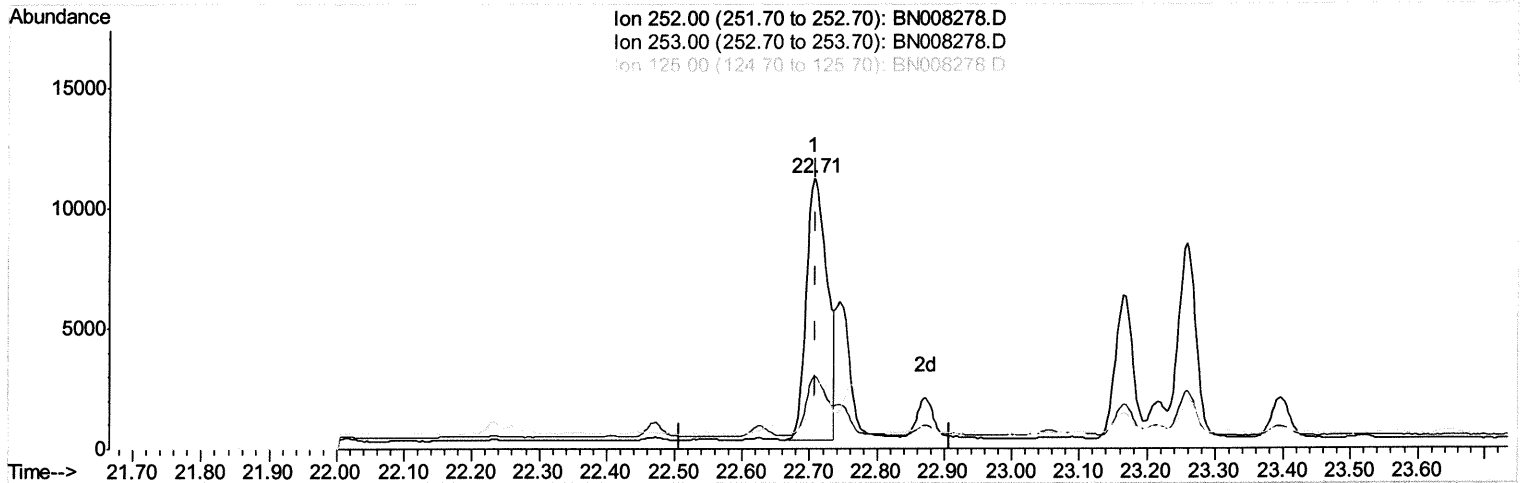
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.706min (-0.003) 0.51ng/ul m

JU 10.23.19

response 23436

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	26.63
125.00	16.20	18.51
0.00	0.00	0.00

Quantitation Report (Qedit)

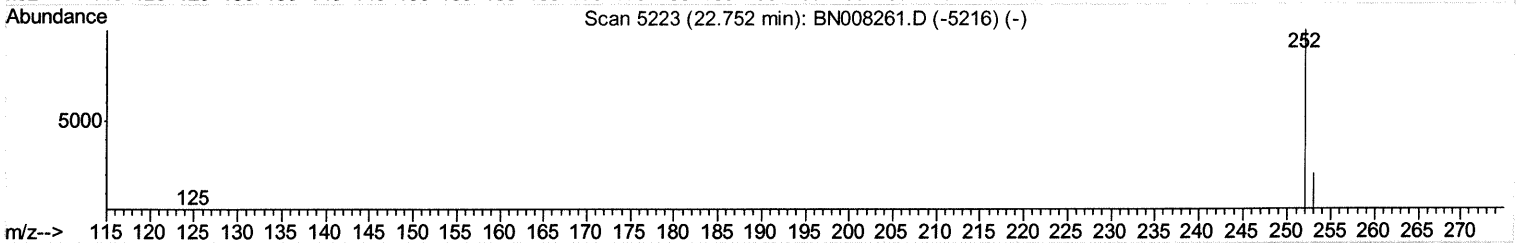
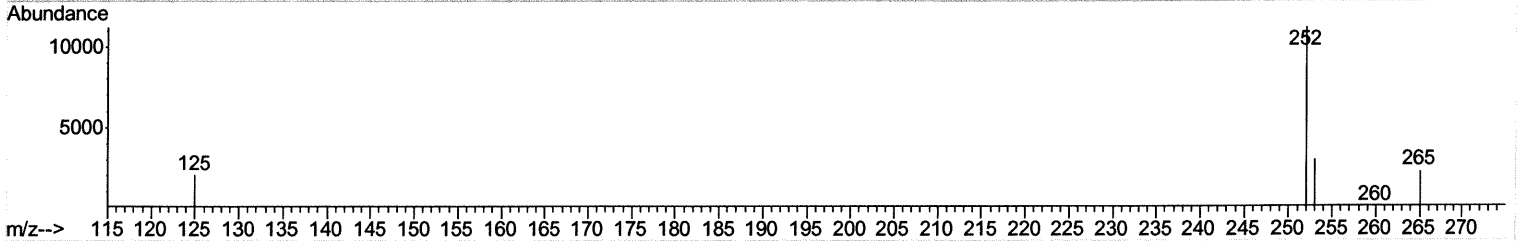
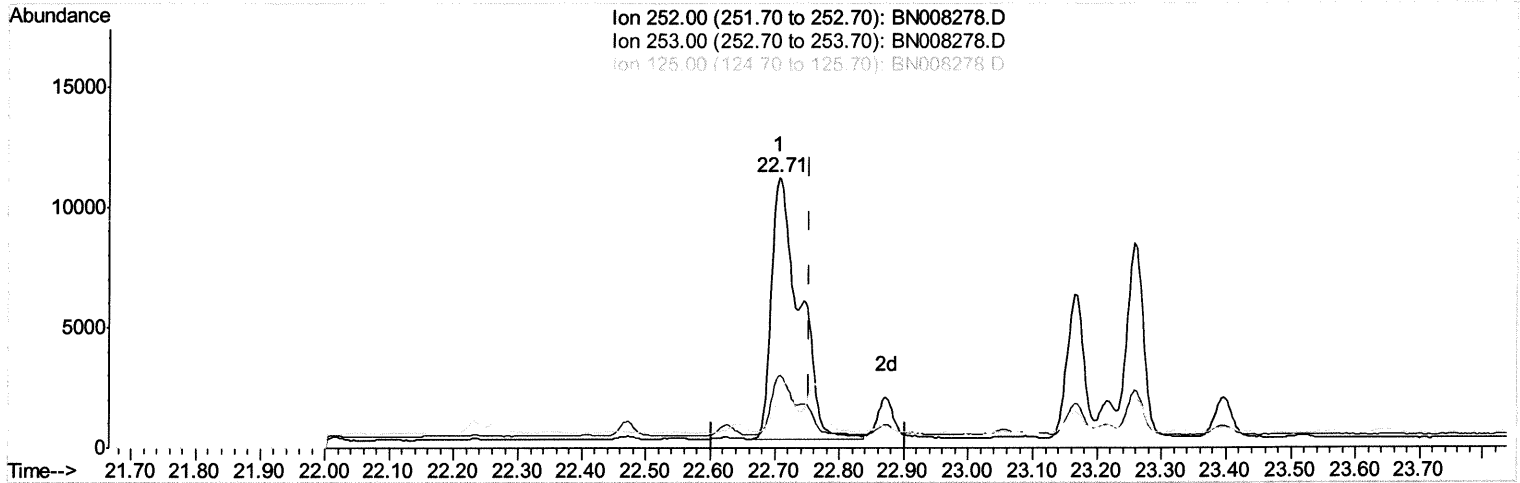
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 Operator : JU
 Sample : K5199-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEP75

Manual Integrations
 APPROVED

mohammad
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TIC: BN008278.D

(22) Benzo(k)fluoranthene
 22.706min (-0.047) 0.63ng/ul
 response 32586

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	26.63
125.00	15.40	18.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

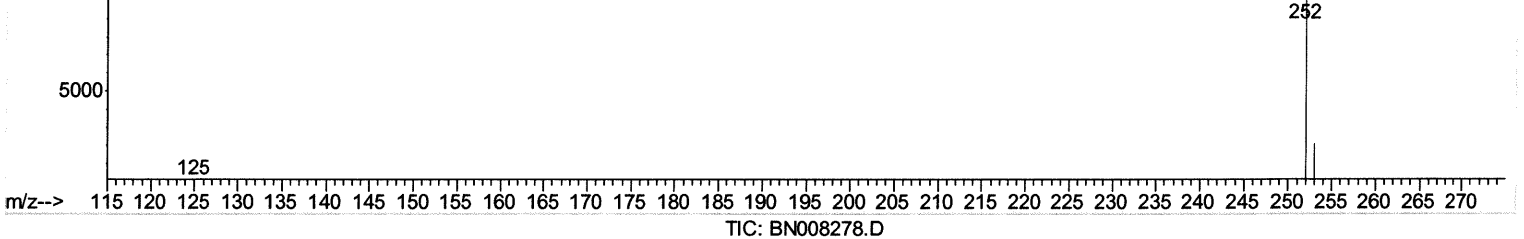
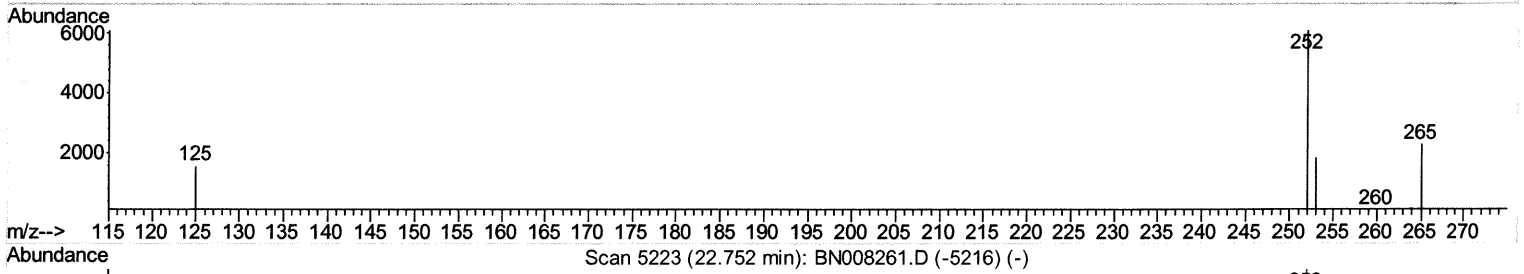
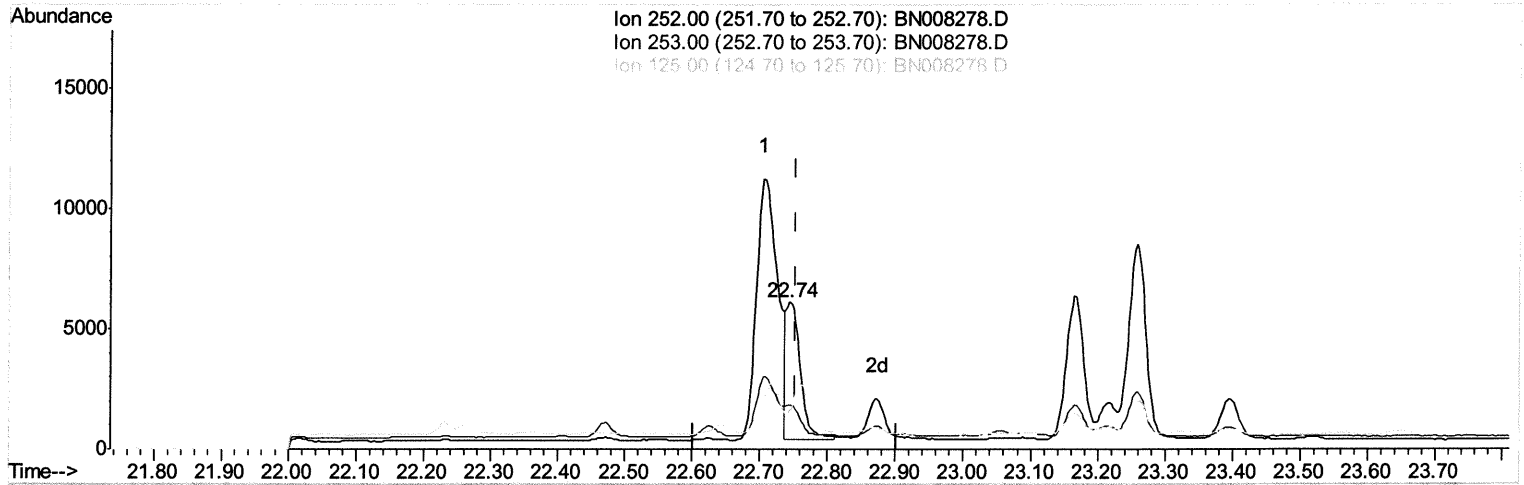
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 ALS Vial : 7 Sample Multiplier: 1

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Manual Integrations
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(22) Benzo(k)fluoranthene

22.744min (-0.009) 0.17ng/ul m

response 8858

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	30.24
125.00	15.40	25.66#
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	7.59	152	1846	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	8865	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	5533	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	12121m	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	12159	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	14046	0.40	ng/ul	0.00

JU 10.23.19

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	3322	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	10153	0.24	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.40	128	848	0.034	ng/ul#	77
5) 2-Methylnaphthalene	12.03	142	464	0.027	ng/ul	97
7) Acenaphthylene	13.94	152	1289	0.049	ng/ul#	89
8) Acenaphthene	14.29	153	527	0.026	ng/ul	95
9) Fluorene	15.28	166	732	0.031	ng/ul#	93
12) Phenanthrene	17.01	178	15891	0.448	ng/ul	100
13) Anthracene	17.11	178	2305	0.074	ng/ul#	93
15) Fluoranthene	19.04	202	35181	0.751	ng/ul	97
17) Pyrene	19.40	202	30272	0.625	ng/ul	99
18) Benzo(a)anthracene	21.16	228	14383	0.325	ng/ul	96
19) Chrysene	21.21	228	18512	0.341	ng/ul	97
21) Benzo(b)fluoranthene	22.71	252	23436m	0.513	ng/ul	} JU 10.23.19
22) Benzo(k)fluoranthene	22.74	252	8858m	0.171	ng/ul	
23) Benzo(a)pyrene	23.26	252	14583	0.303	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	9317	0.164	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.51	278	1974	0.044	ng/ul#	64
26) Benzo(g,h,i)perylene	26.16	276	7838	0.151	ng/ul#	94

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