

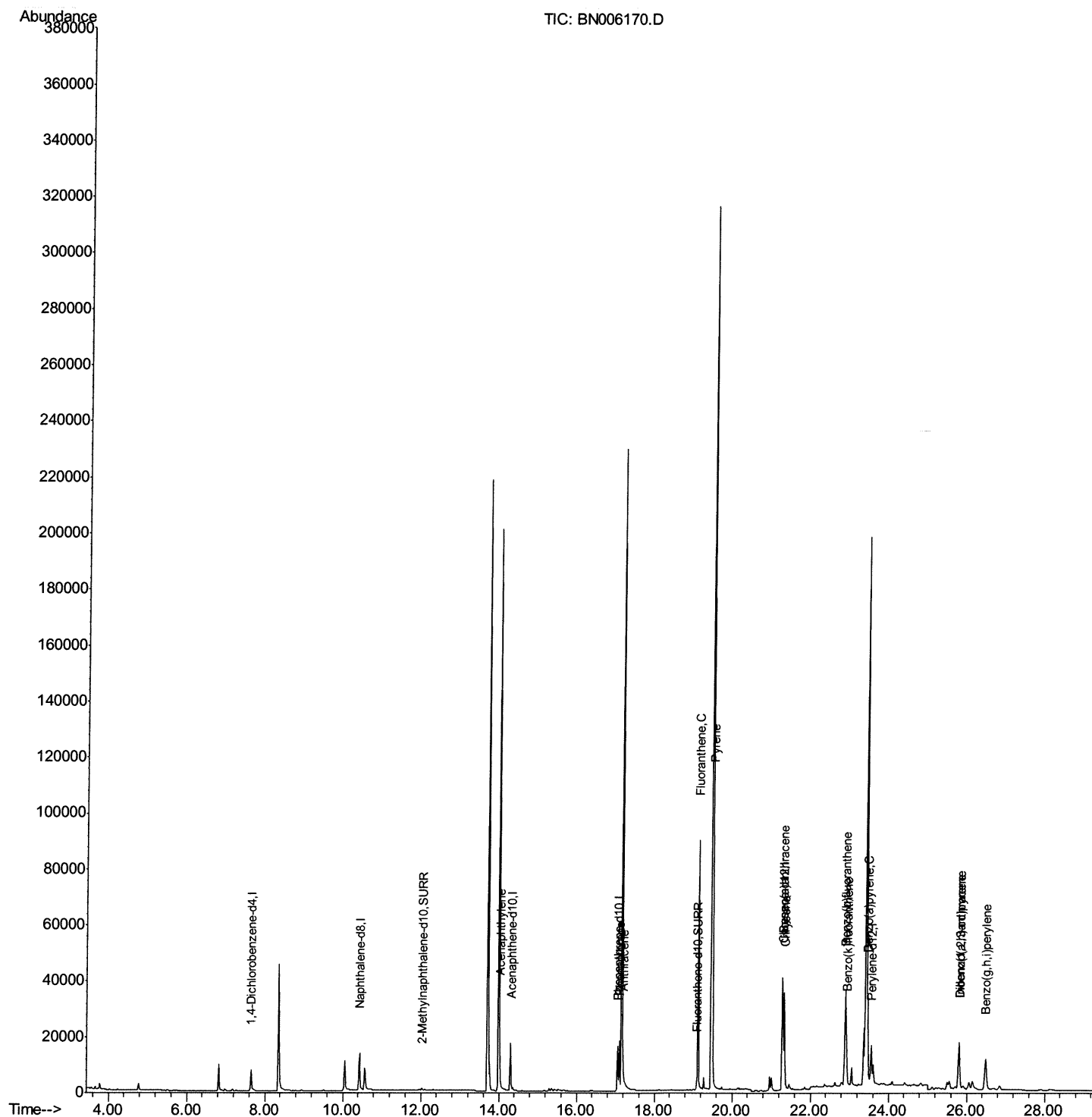
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
Data File : BN006170.D
Acq On : 07 Jun 2019 17:01
Operator : JU/SJ
Sample : K3201-03DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB4DL

Manual Integrations
APPROVED

mohammad
6/11/2019 5:08:38 PM

Quant Time: Jun 07 17:43:29 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 : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

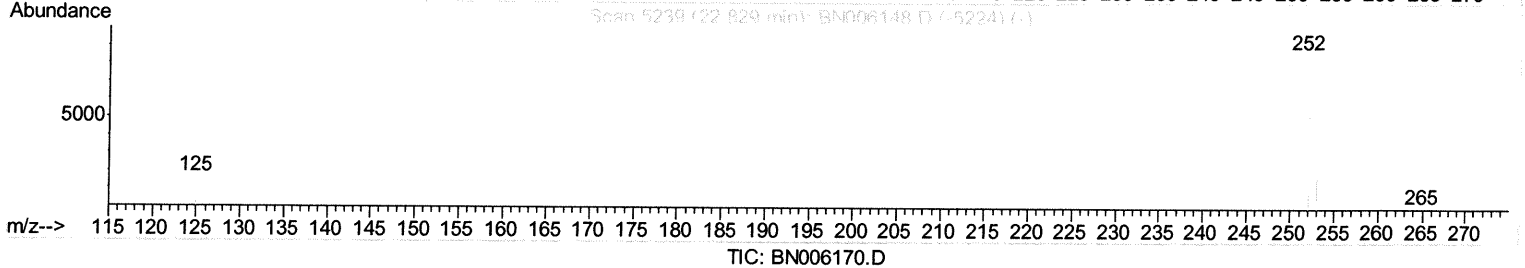
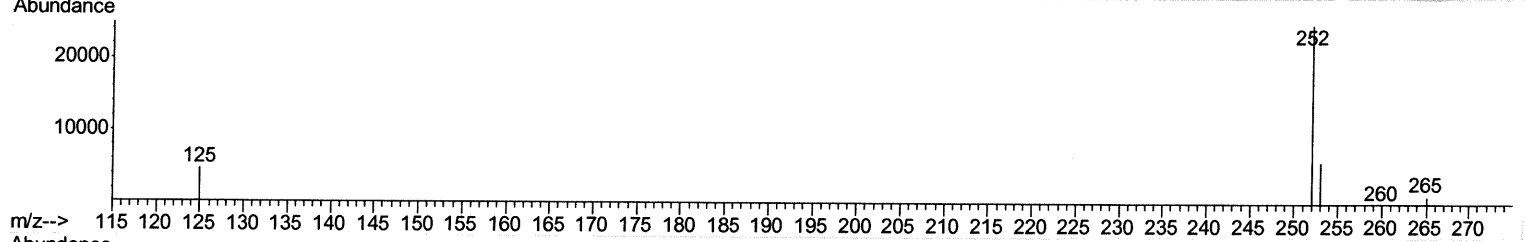
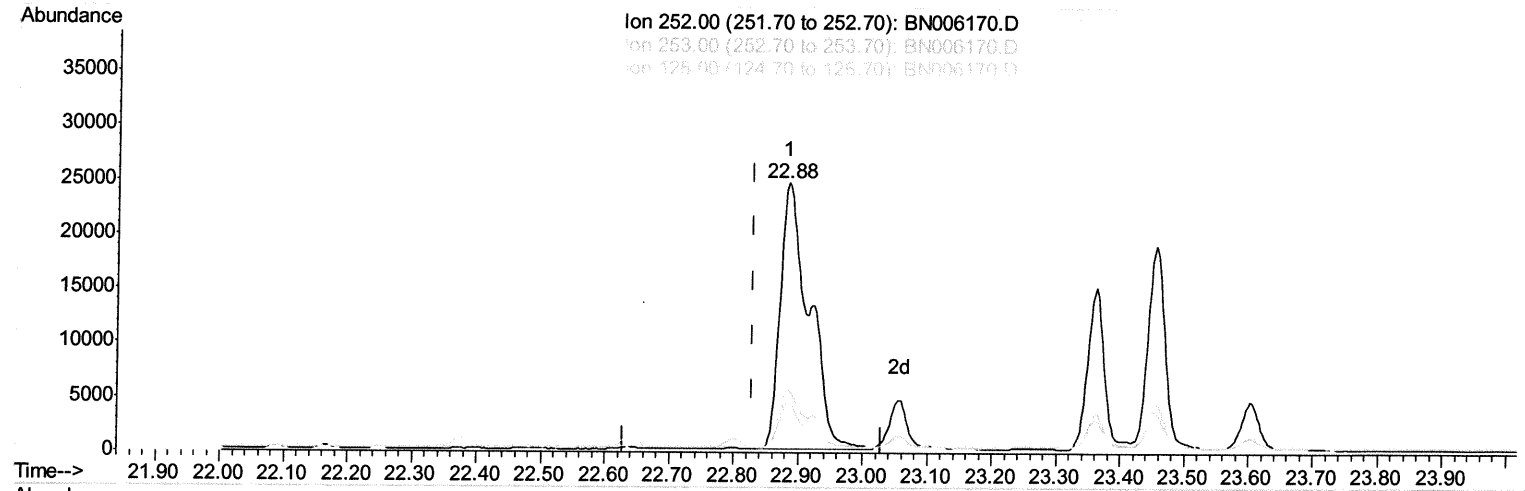
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Quant Time: Jun 07 17:42:15 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.883min (+0.054) 0.85ng/ul
 response 76757

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.70
125.00	20.50	18.61
0.00	0.00	0.00

Quantitation Report (Qedit)

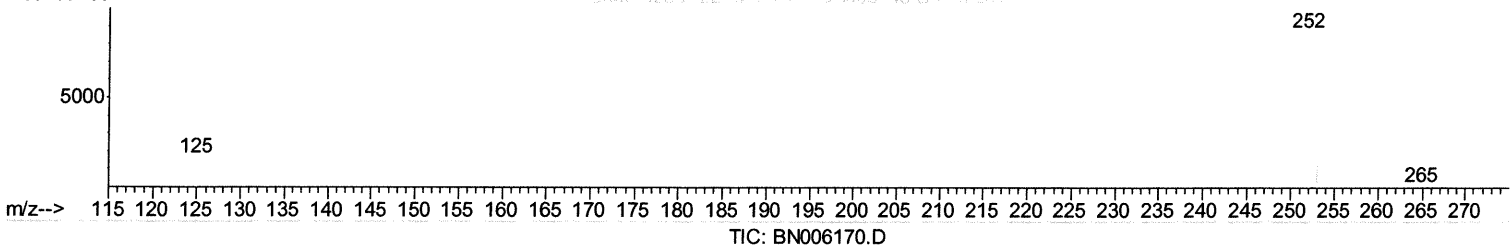
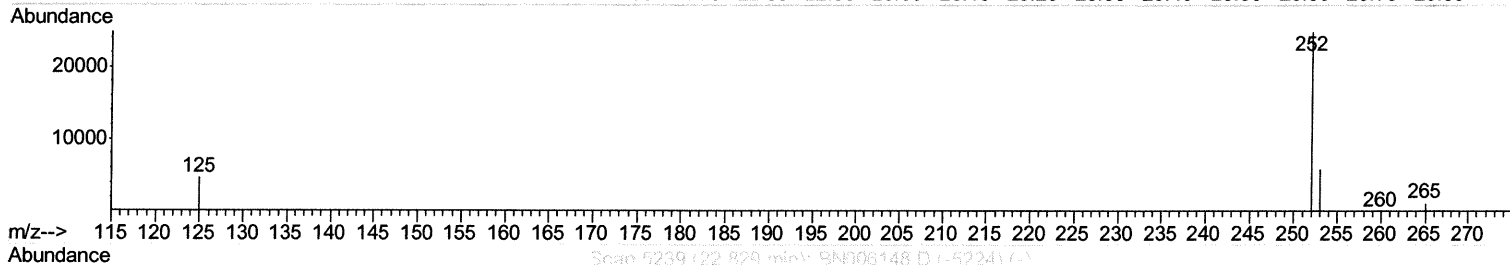
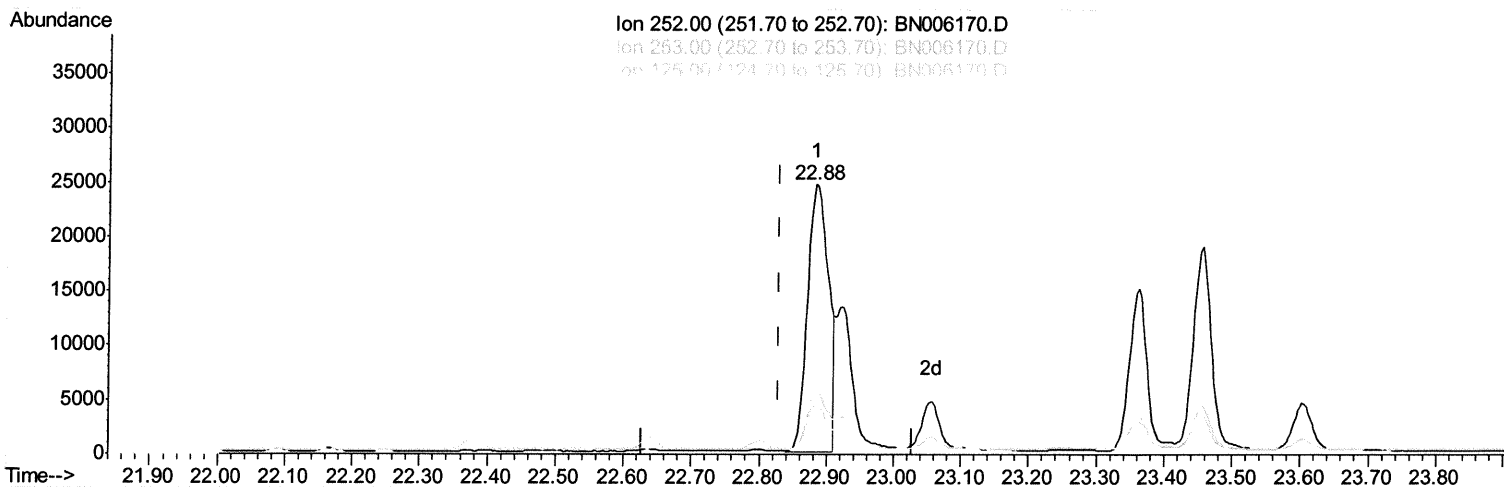
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.883min (+0.054) 0.58ng/ul m *JU 06/10/19*

response 52511

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.70
125.00	20.50	18.61
0.00	0.00	0.00

Quantitation Report (Qedit)

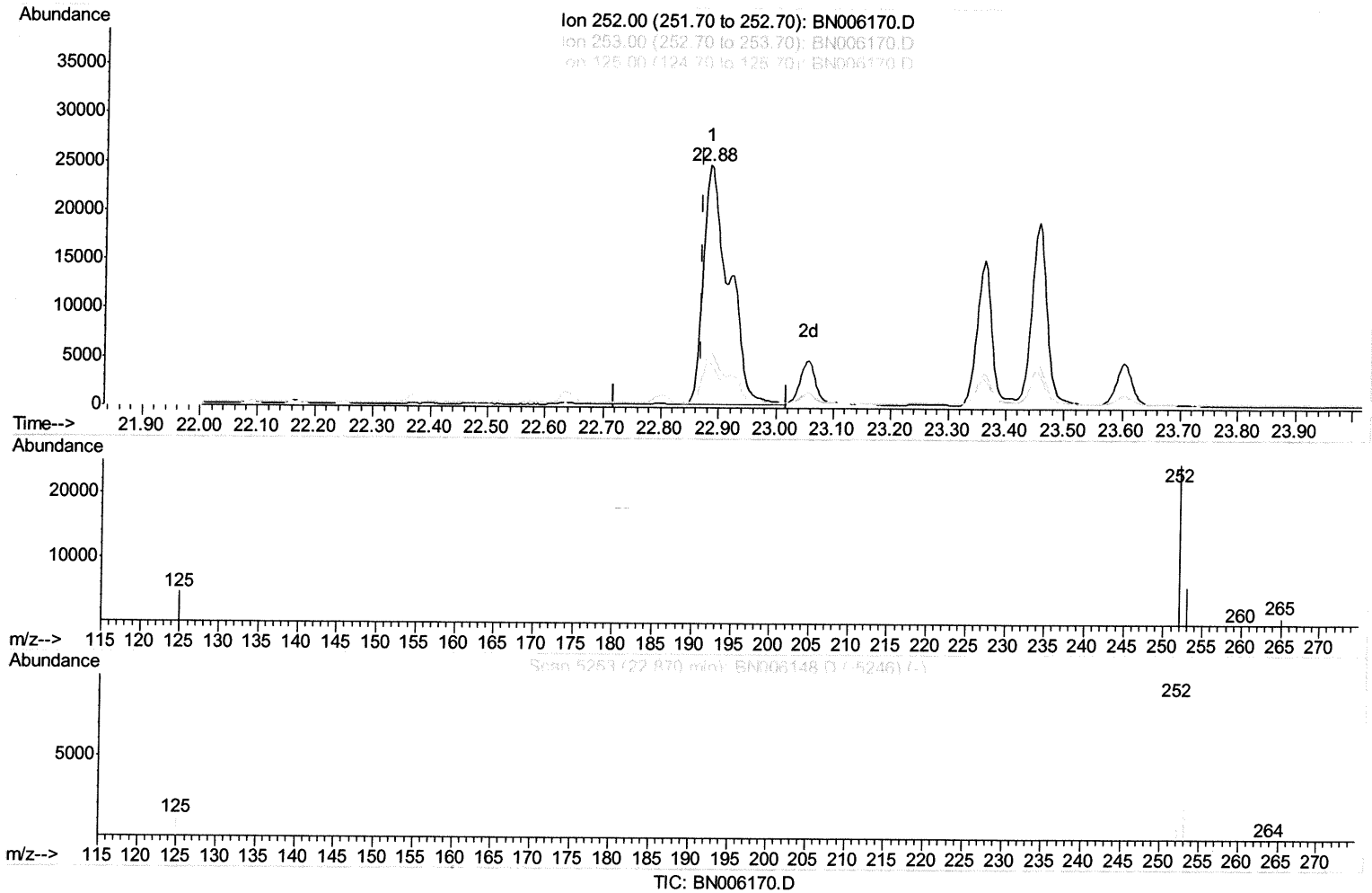
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060619\
 Data File : BN006170.D
 Acq On : 07 Jun 2019 17:01
 Operator : JU/SJ
 Sample : K3201-03DL 5X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4DL

Manual Integrations
 APPROVED

mohammad
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(22) Benzo(k)fluoranthene
 22.883min (+0.013) 0.87ng/ul
 response 76763

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.70
125.00	17.90	18.61
0.00	0.00	0.00

Quantitation Report (Qedit)

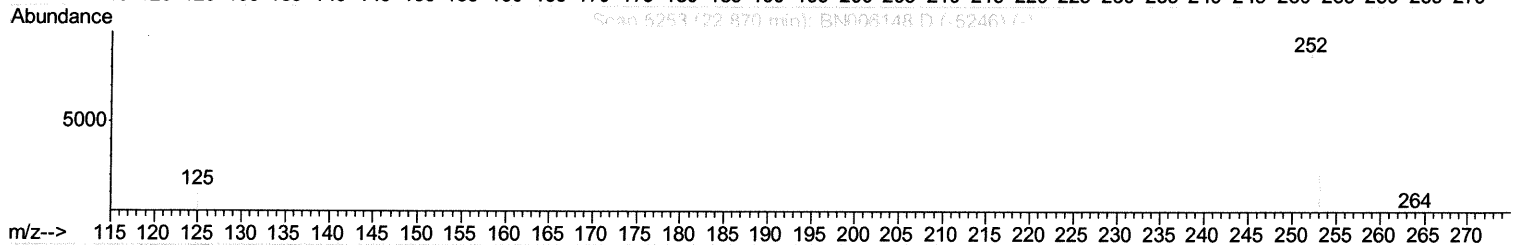
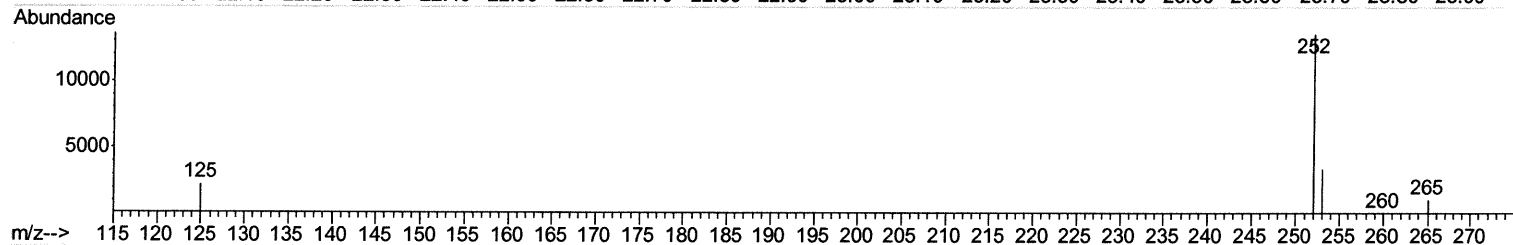
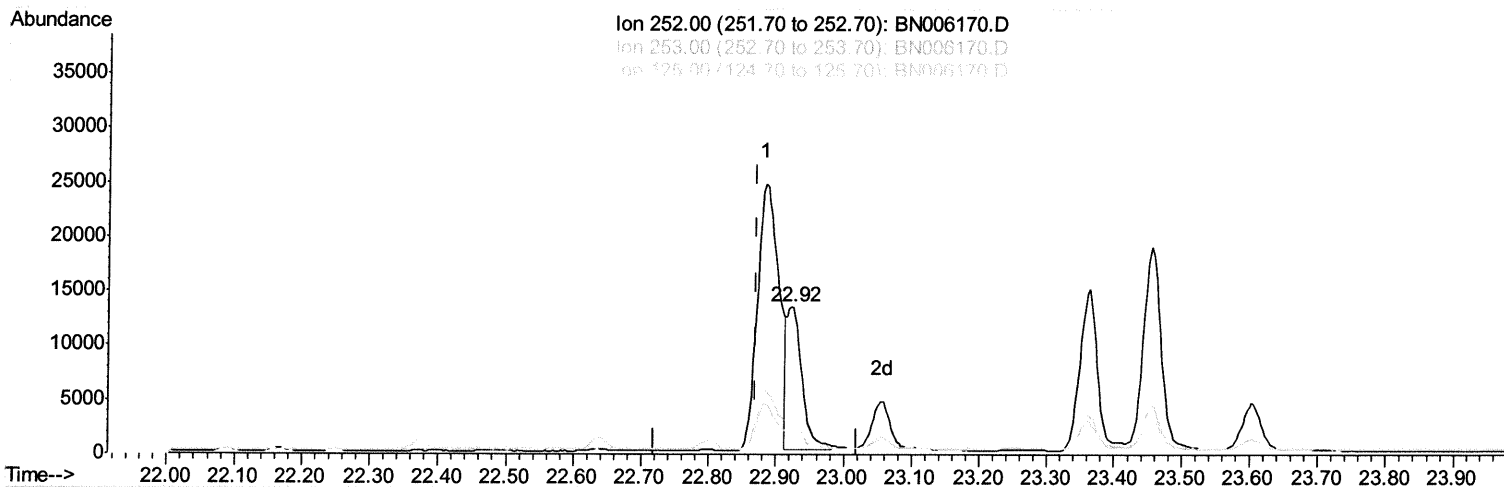
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Manual Integrations
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TIC: BN006170.D

(22) Benzo(k)fluoranthene

22.924min (+0.054) 0.24ng/ul m ^{JU} 06/10/19

response 21129

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	25.47
125.00	17.90	16.47
0.00	0.00	0.00

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 Operator : JU/SJ
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4759	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18502	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9681	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	20207	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	17182	0.40	ng/ul	0.03
20) Perylene-d12	23.55	264	21742	0.40	ng/ul	0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	1464	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3333	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	14.02	152	9166	0.170	ng/ul	99
12) Phenanthrene	17.09	178	19748	0.304	ng/ul	99
13) Anthracene	17.19	178	6840	0.110	ng/ul	96
15) Fluoranthene	19.13	202	79547	1.111	ng/ul	97
17) Pyrene	19.49	202	81107	0.896	ng/ul	99
18) Benzo(a)anthracene	21.28	228	38890	0.512	ng/ul	98
19) Chrysene	21.33	228	36316	0.509	ng/ul	99
21) Benzo(b)fluoranthene	22.88	252	52511m	0.579	ng/ul	
22) Benzo(k)fluoranthene	22.92	252	21129m	0.239	ng/ul	
23) Benzo(a)pyrene	23.46	252	34443	0.408	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.80	276	28527	0.312	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.80	278	6400	0.088	ng/ul#	92
26) Benzo(g,h,i)perylene	26.48	276	23537	0.307	ng/ul	96

JU 06/10/19

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