

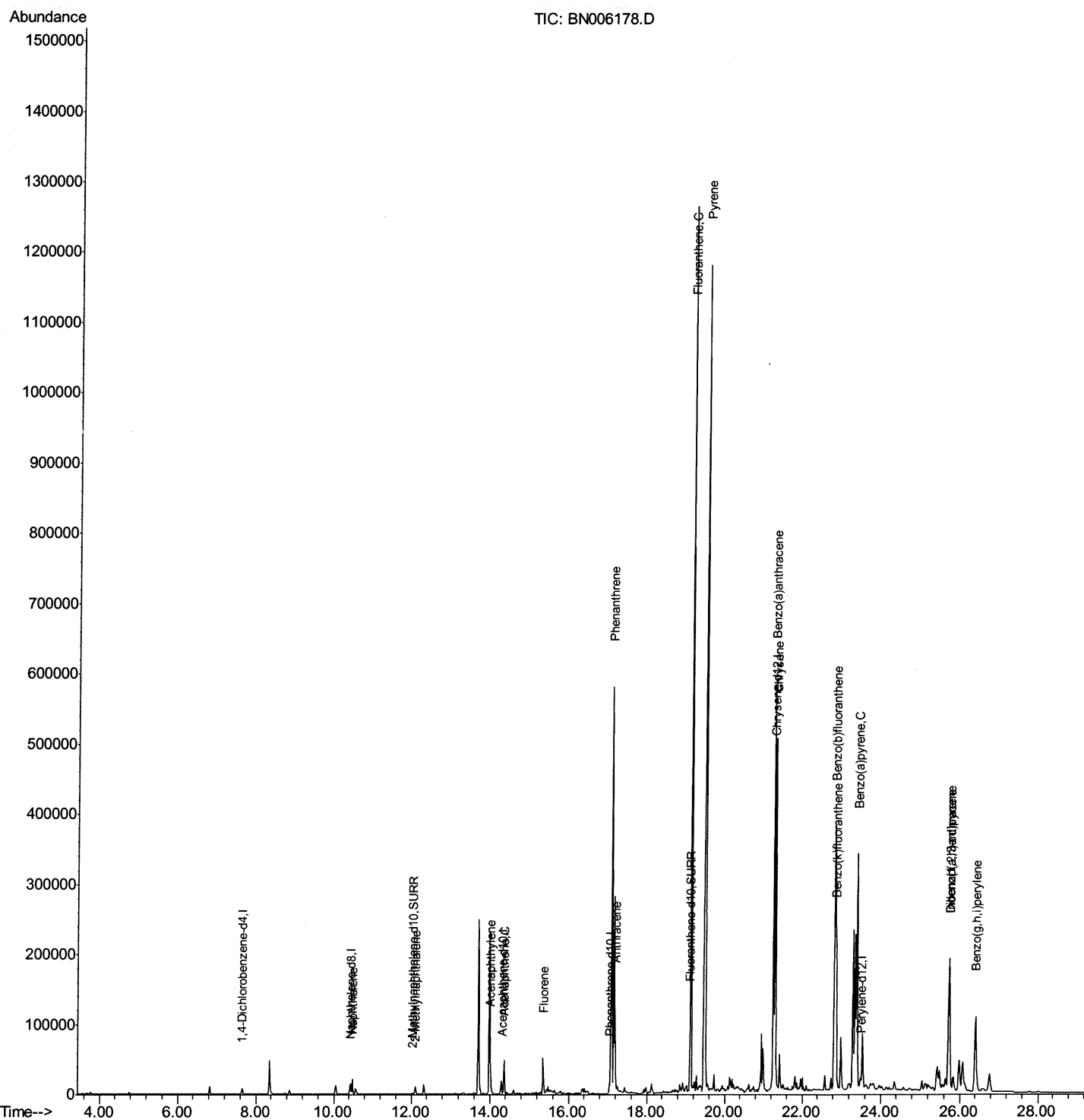
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006178.D
Acq On : 07 Jun 2019 21:38
Operator : JU/SJ
Sample : K3201-16DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC7DL

Manual Integrations
APPROVED

mohammad
6/11/2019 5:09:00 PM

Quant Time: Jun 08 03:35:17 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)

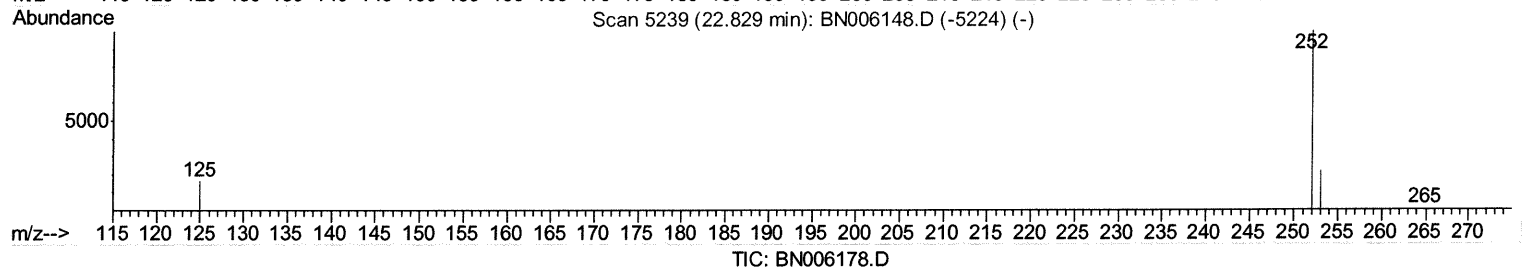
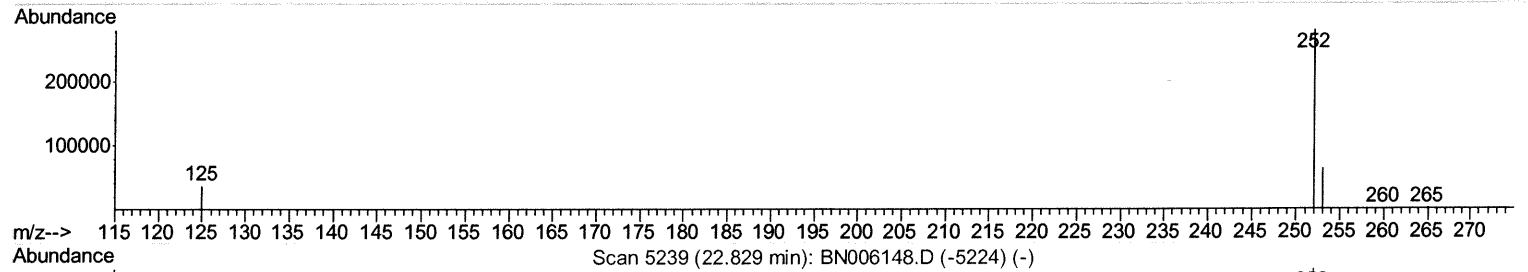
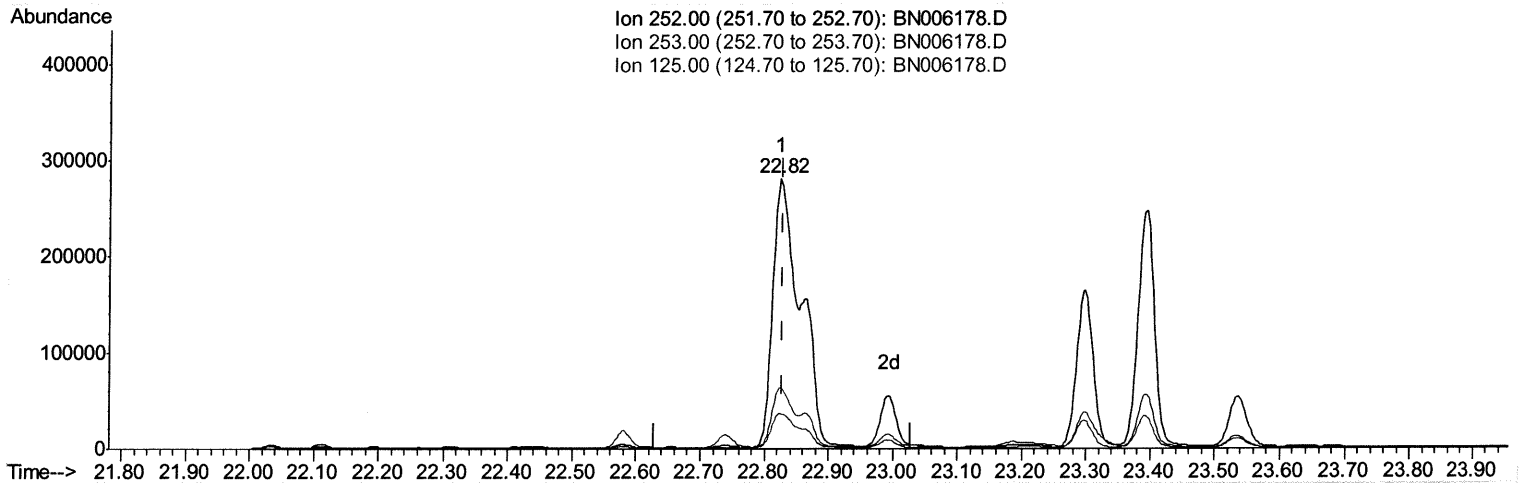
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(21) Benzo(b)fluoranthene

22.824min (-0.004) 6.87ng/ul

response 840997

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.67
125.00	20.50	13.17
0.00	0.00	0.00

Quantitation Report (Qedit)

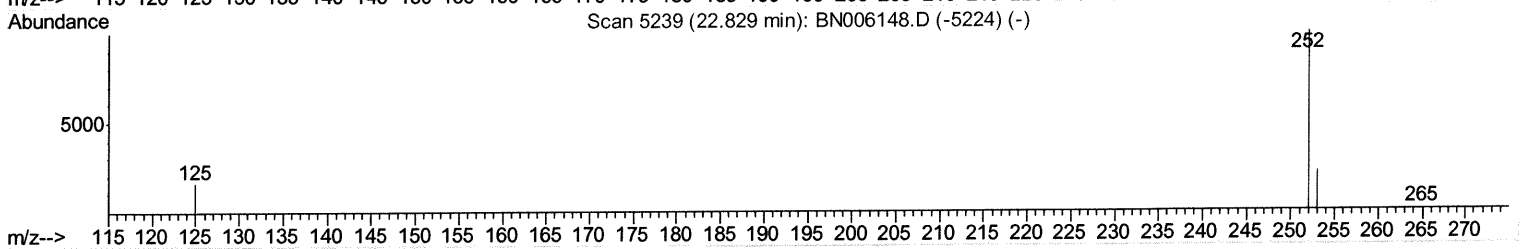
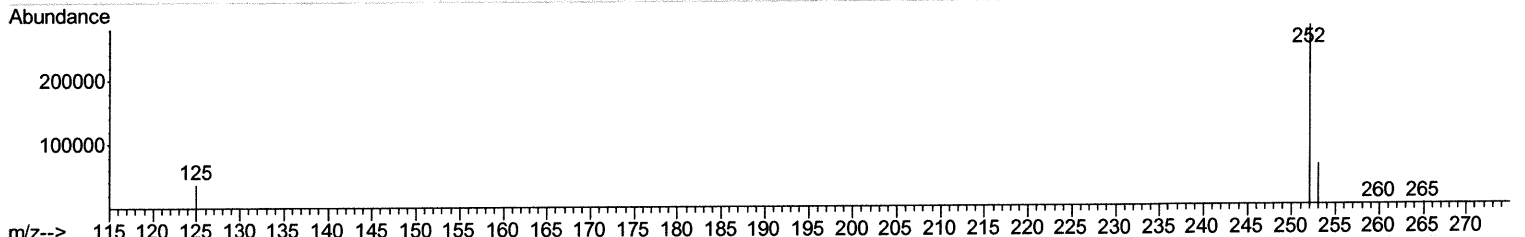
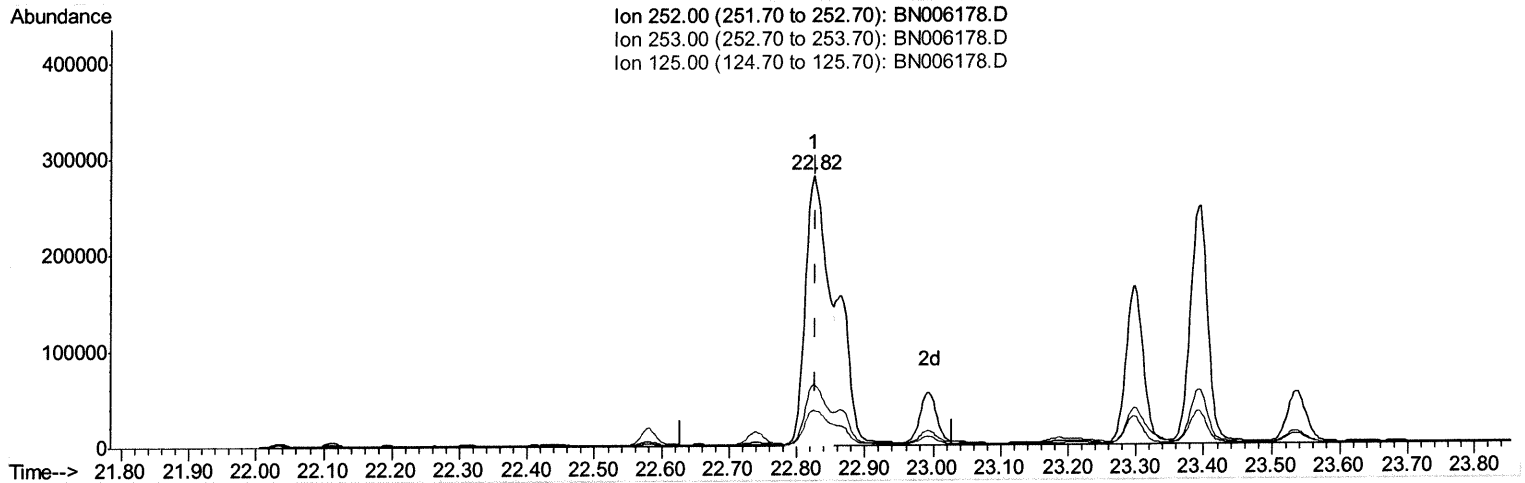
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TIC: BN006178.D

(21) Benzo(b)fluoranthene

JU

22.824min (-0.004) 5.05ng/ul m 06/10/19

response 618826

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.67
125.00	20.50	13.17
0.00	0.00	0.00

Quantitation Report (Qedit)

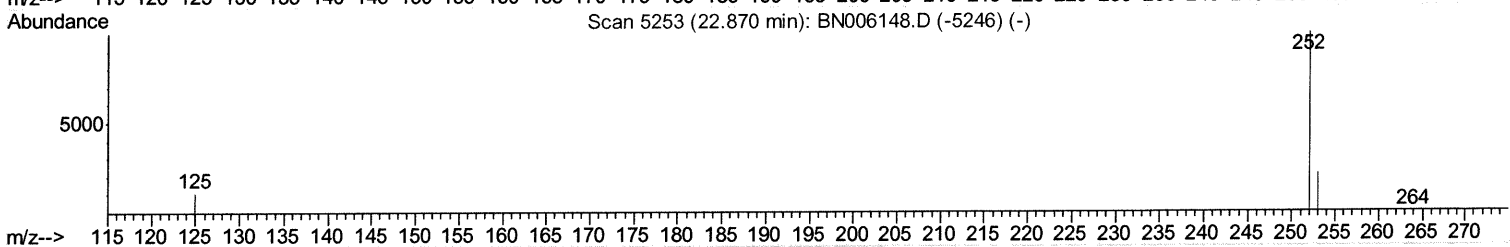
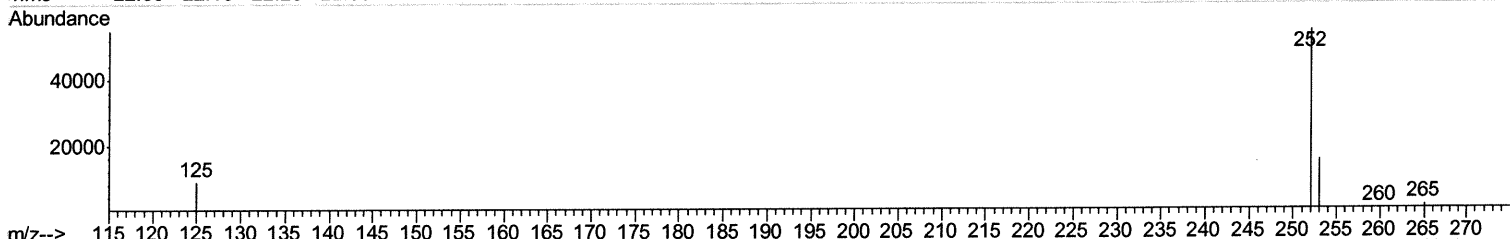
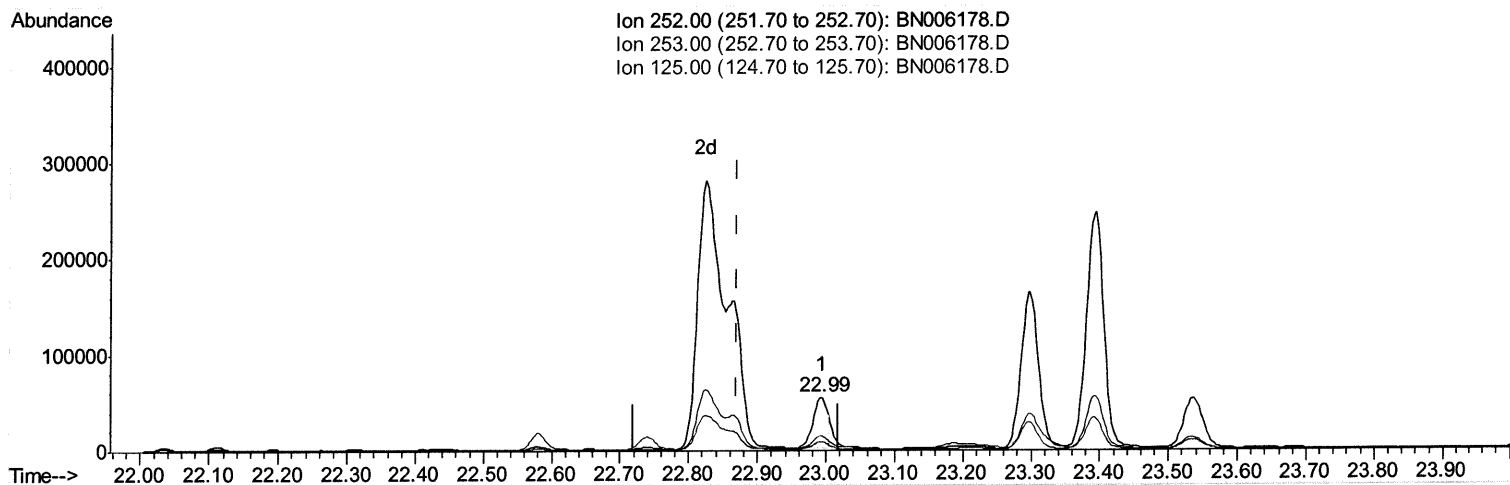
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Instrument :
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Manual Integrations
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TIC: BN006178.D

(22) Benzo(k)fluoranthene

22.994min (+0.124) 0.60ng/ul

response 72030

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.73
125.00	17.90	16.52
0.00	0.00	0.00

Quantitation Report (Qedit)

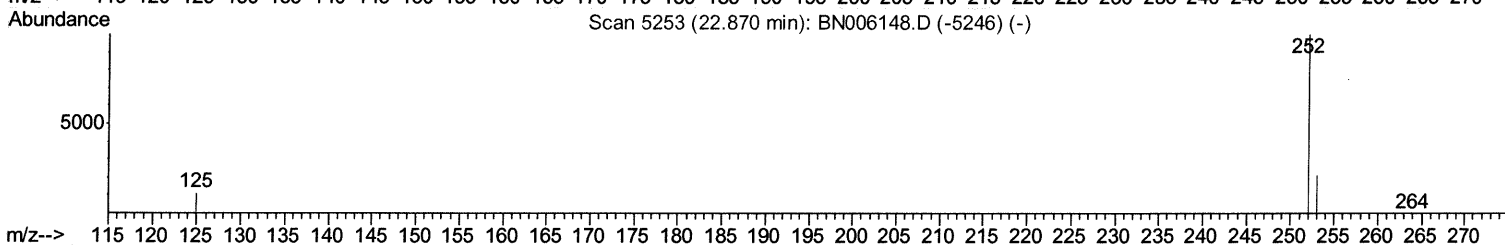
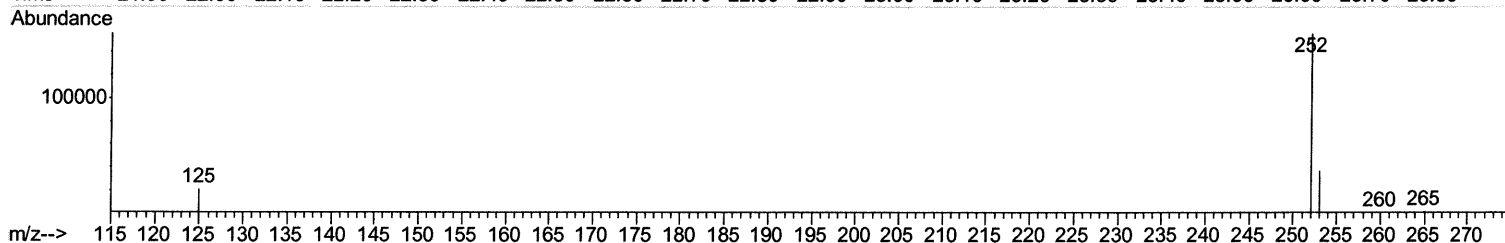
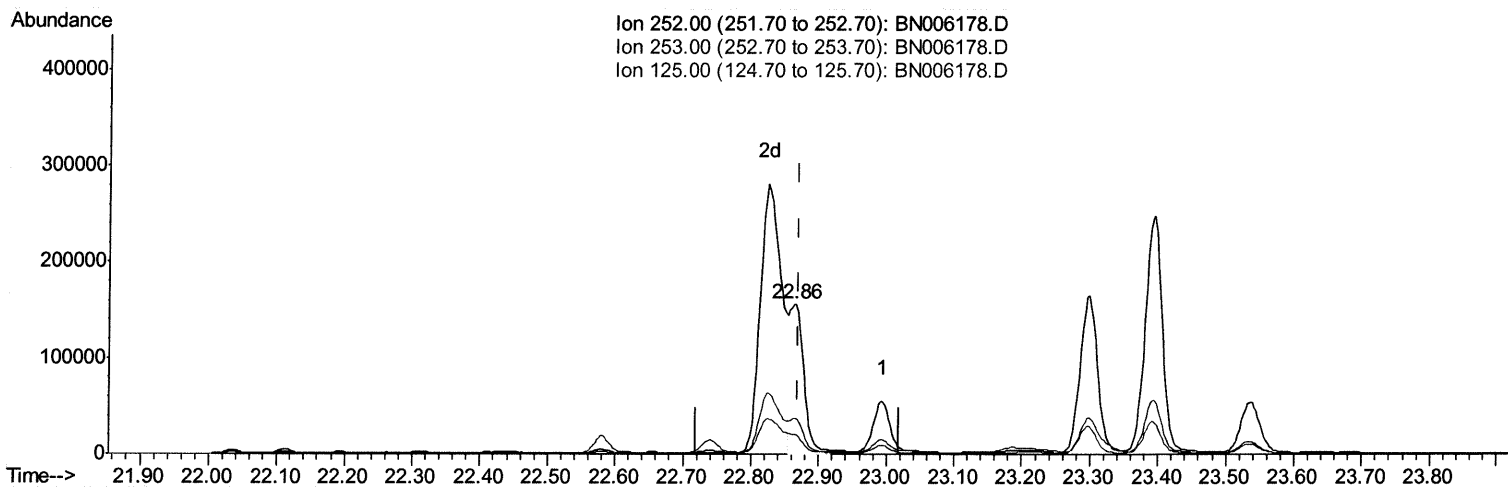
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Manual Integrations
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TIC: BN006178.D

(22) Benzo(k)fluoranthene

22.862min (-0.007) 1.93ng/ul m *JU* 06/10/19

response 229787

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.50
125.00	17.90	13.42#
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	7.65	152	5371	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20238	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10145	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	21690	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	18042	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	29378	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	1744	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	4211	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	30078	0.539	ng/ul	99
5) 2-Methylnaphthalene	12.10	142	8970	0.230	ng/ul	99
7) Acenaphthylene	14.01	152	43954	0.779	ng/ul	99
8) Acenaphthene	14.36	153	27111	0.693	ng/ul	99
9) Fluorene	15.35	166	33154	0.724	ng/ul	98
12) Phenanthrene	17.09	178	625159	8.979	ng/ul	100
13) Anthracene	17.18	178	119350	1.795	ng/ul	99
15) Fluoranthene	19.12	202	1065918	13.864	ng/ul	96
17) Pyrene	19.49	202	960174	10.103	ng/ul	99
18) Benzo(a)anthracene	21.25	228	492631	6.174	ng/ul	100
19) Chrysene	21.30	228	504588	6.736	ng/ul	98
21) Benzo(b)fluoranthene	22.82	252	618826m >	5.052	ng/ul	
22) Benzo(k)fluoranthene	22.86	252	229787m >	1.926	ng/ul	
23) Benzo(a)pyrene	23.39	252	433644	3.801	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.72	276	277165	2.244	ng/ul#	89
25) Dibenzo(a,h)anthracene	25.72	278	76328	0.773	ng/ul	95
26) Benzo(g,h,i)perylene	26.40	276	222745	2.154	ng/ul	94

JU 06/10/19

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