

(QT Reviewed)

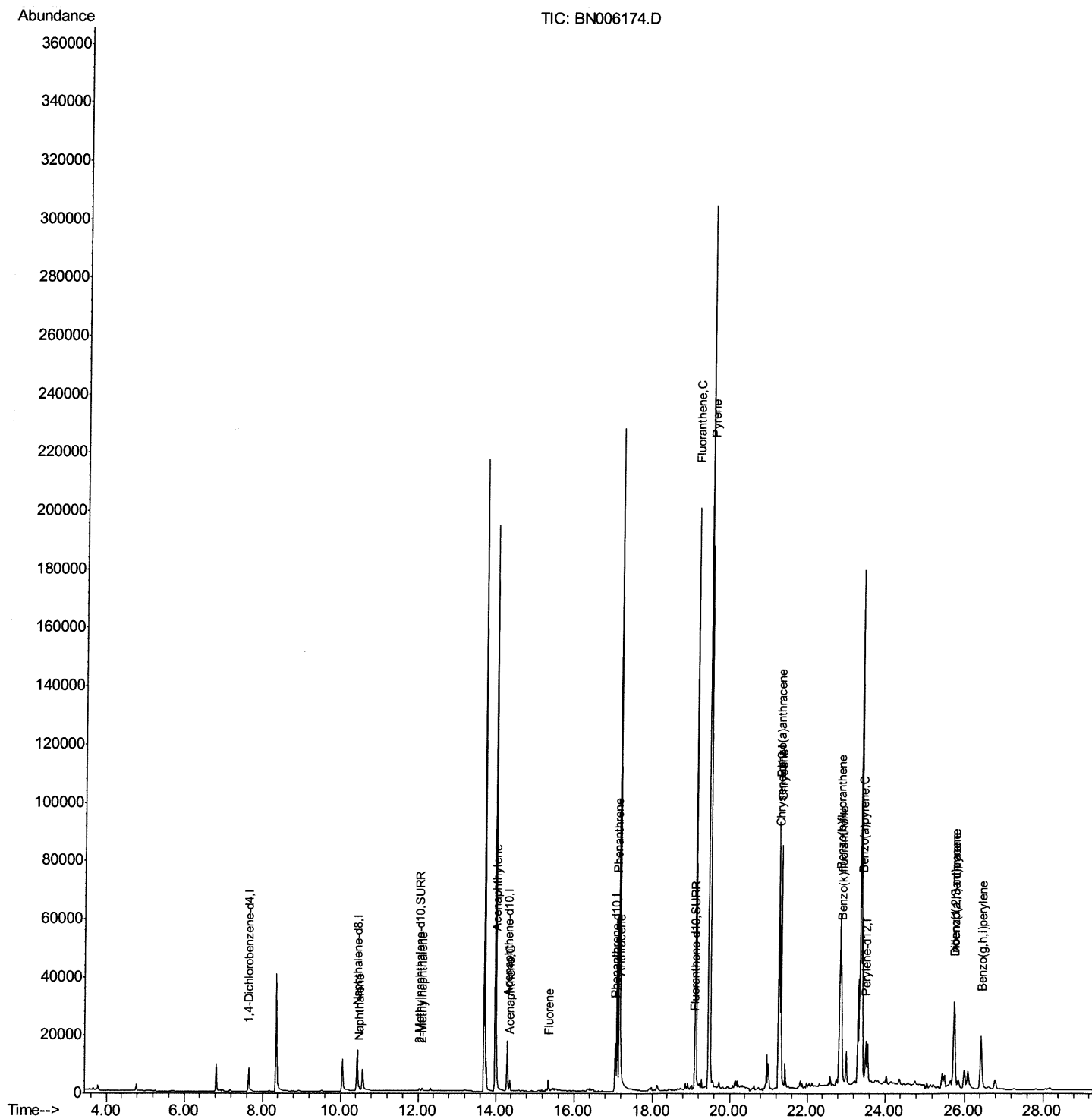
```
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\  
Data File : BN006174.D  
Acq On    : 07 Jun 2019  19:19  
Operator  : JU/SJ  
Sample    : K3201-10DL 5X  
Misc      :  
ALS Vial  : 40      Sample Multiplier: 1
```

Instrument :
BNA_N
ClientSampleId :
C0AC1DL

Manual Integrations
APPROVED

mohammad
6/11/2019 5:08:48 PM

Quant Time: Jun 08 03:15:39 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)

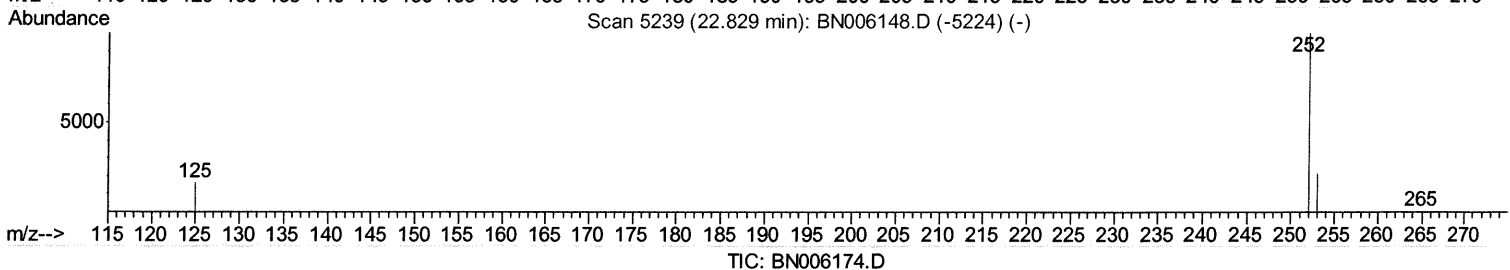
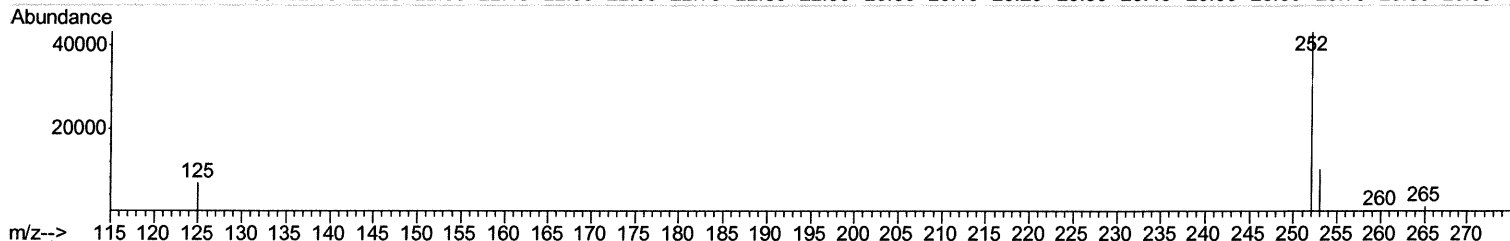
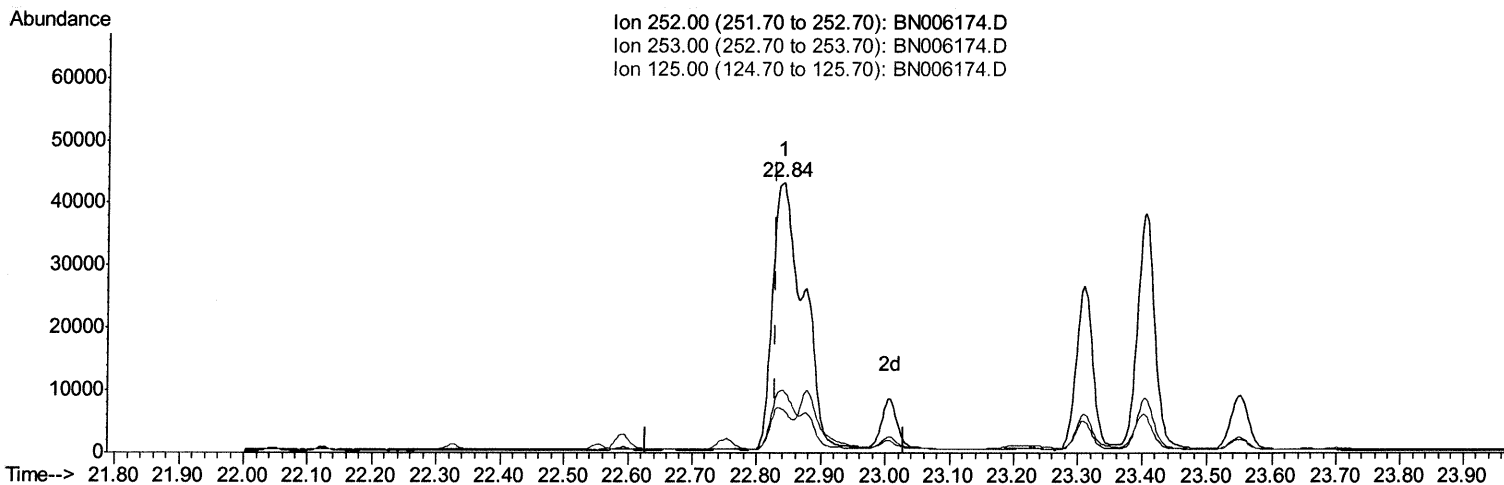
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(21) Benzo(b)fluoranthene

22.840min (+0.012) 1.59ng/ul

response 142617

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.40
125.00	20.50	15.91
0.00	0.00	0.00

Quantitation Report (Qedit)

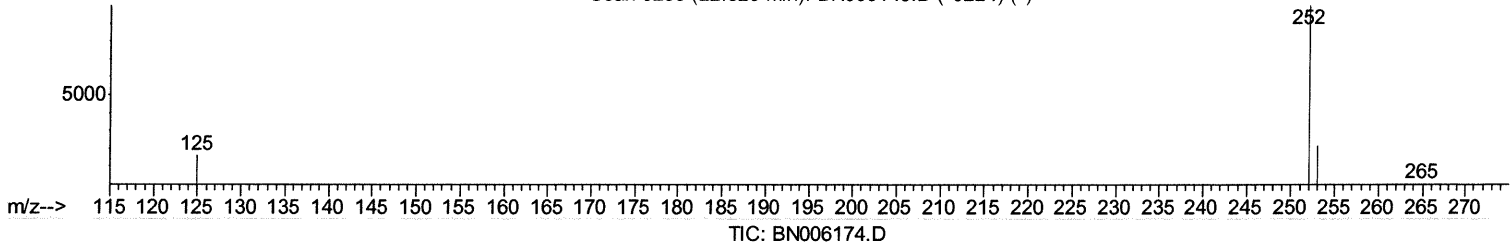
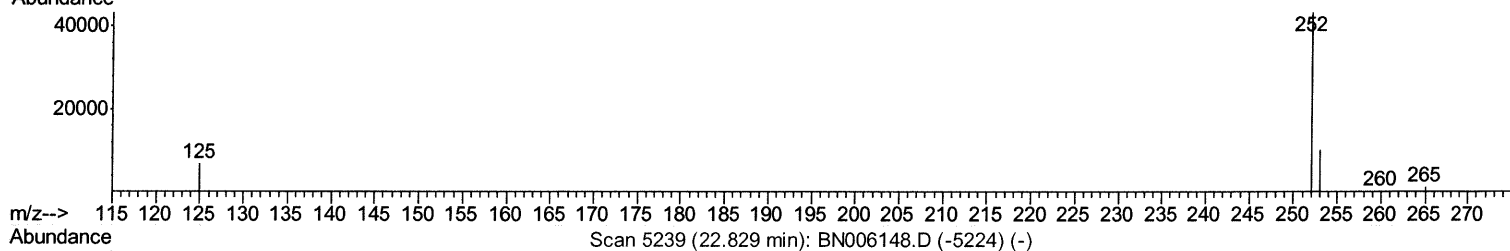
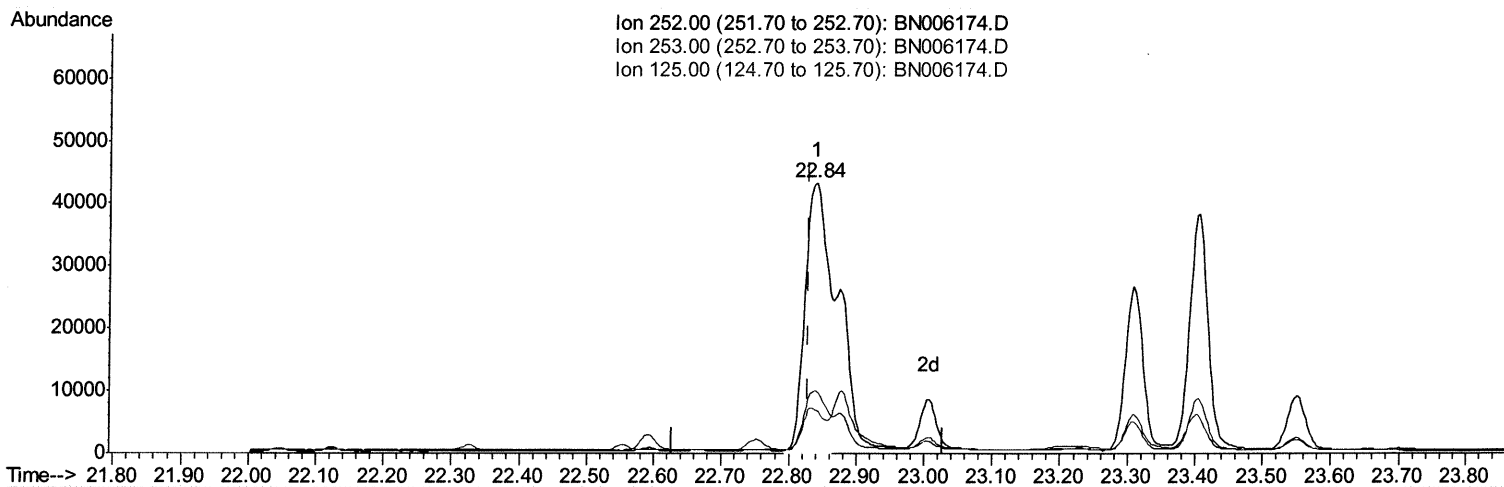
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(21) Benzo(b)fluoranthene

22.840min (+0.012) 1.13ng/ul m

JU
 06/10/19

response 101325

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	23.40
125.00	20.50	15.91
0.00	0.00	0.00

Quantitation Report (Qedit)

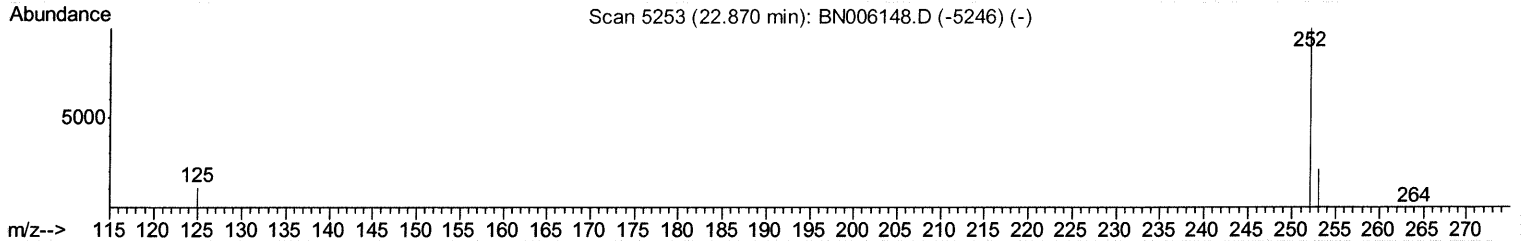
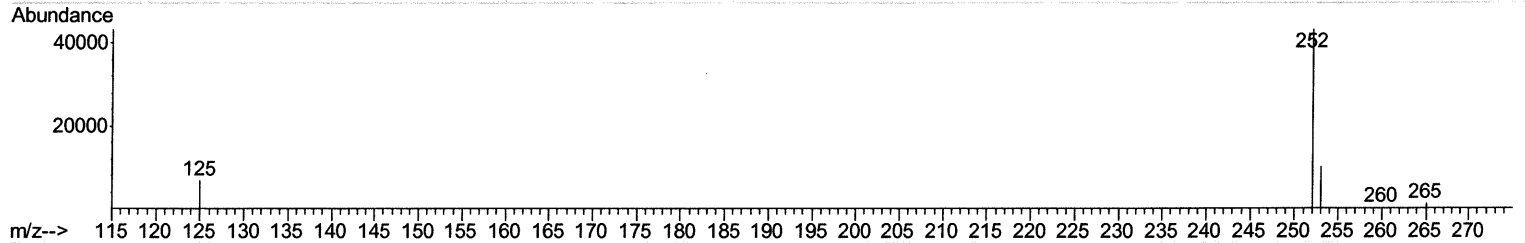
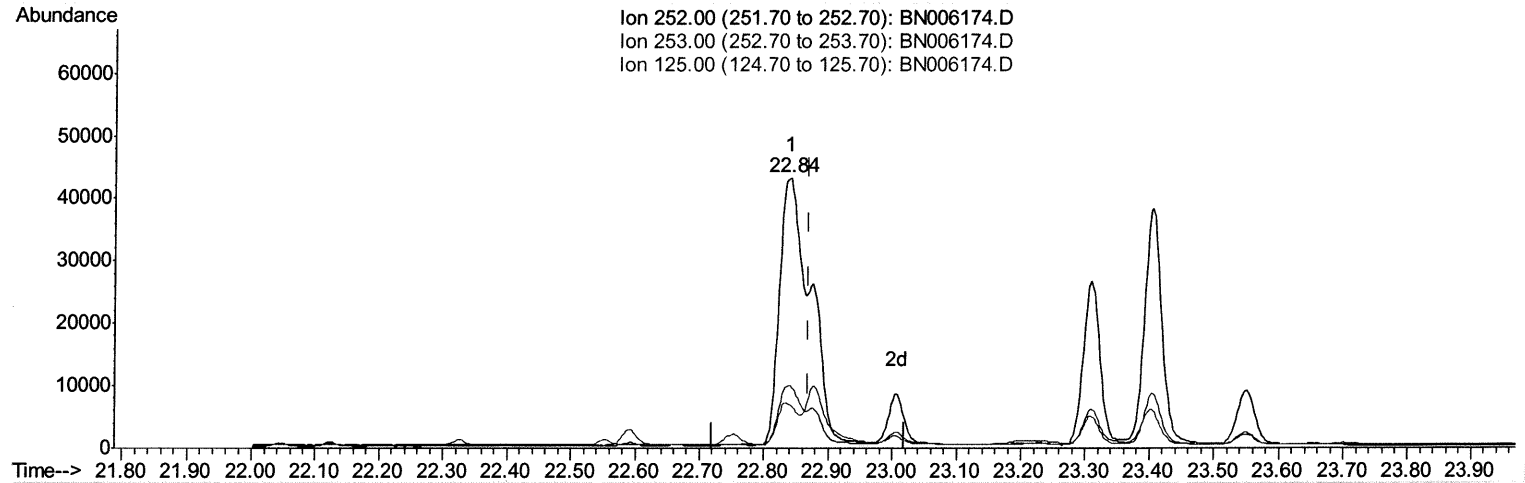
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 ALS Vial : 40 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN006174.D

(22) Benzo(k)fluoranthene
 22.840min (-0.029) 1.63ng/ul
 response 142617

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.40
125.00	17.90	15.91
0.00	0.00	0.00

Quantitation Report (Qedit)

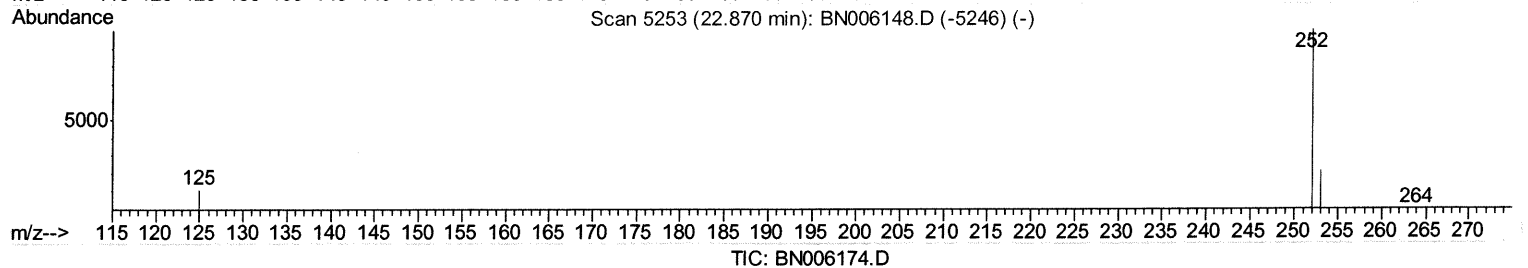
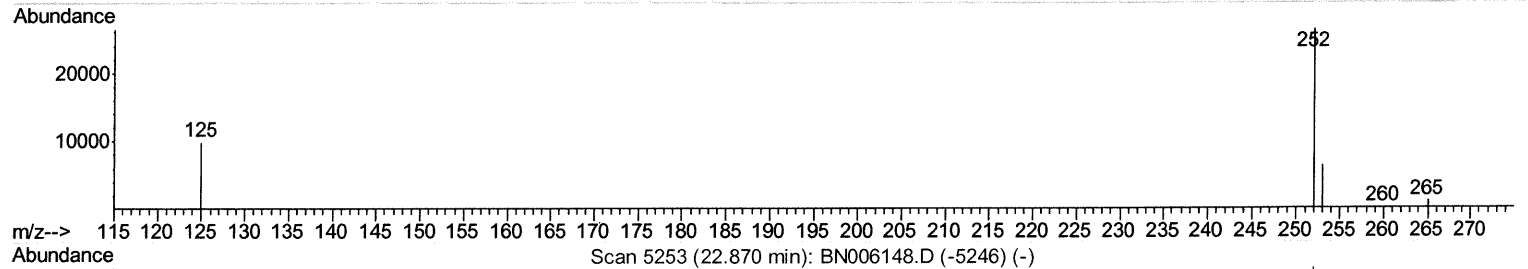
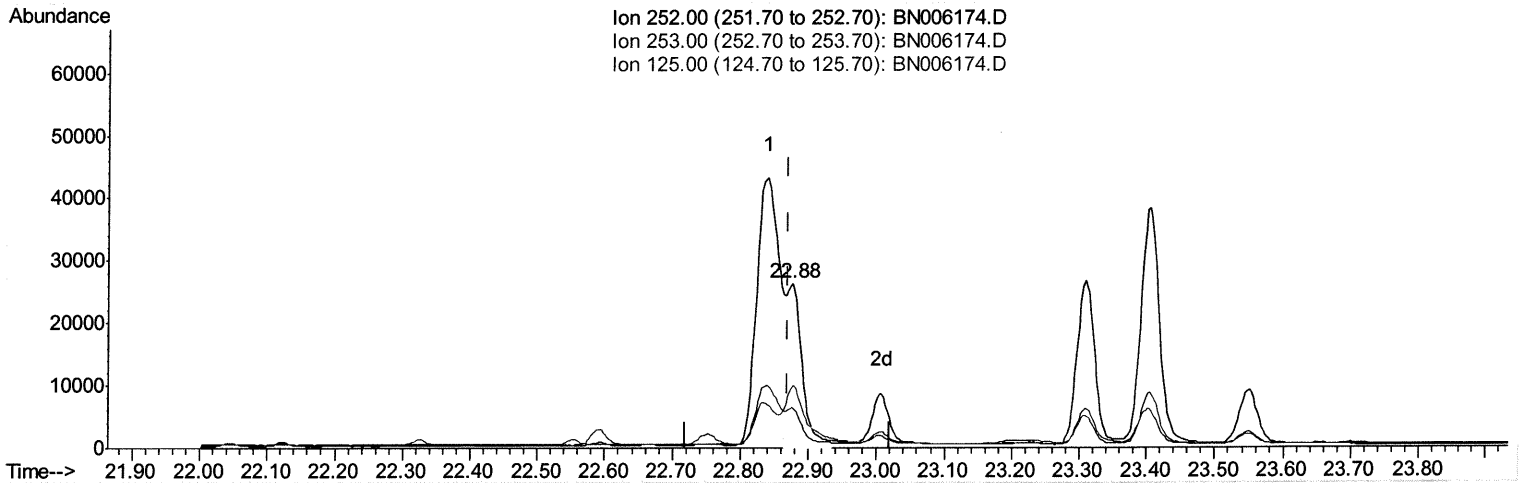
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.875min (+0.006) 0.50ng/ul m *JU* 06/10/19

response 43812

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.42
125.00	17.90	37.46#
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	5142	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	19597	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9679	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19826	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	16703	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	21504	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	1567	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3278	0.06	ng/ul	0.00
Target Compounds						
					Qvalue	
3) Naphthalene	10.48	128	1791	0.033	ng/ul#	85
5) 2-Methylnaphthalene	12.10	142	804	0.021	ng/ul	99
7) Acenaphthylene	14.01	152	8231	0.153	ng/ul	98
8) Acenaphthene	14.36	153	2309	0.062	ng/ul	99
9) Fluorene	15.35	166	2626	0.060	ng/ul#	92
12) Phenanthrene	17.09	178	67255	1.057	ng/ul	100
13) Anthracene	17.18	178	14983	0.247	ng/ul	98
15) Fluoranthene	19.12	202	175105	2.492	ng/ul	99
17) Pyrene	19.49	202	169196	1.923	ng/ul	99
18) Benzo(a)anthracene	21.25	228	86783	1.175	ng/ul	100
19) Chrysene	21.31	228	81660	1.177	ng/ul	98
21) Benzo(b)fluoranthene	22.84	252	101325m>	1.130	ng/ul	
22) Benzo(k)fluoranthene	22.88	252	43812m>	0.502	ng/ul	
23) Benzo(a)pyrene	23.40	252	71265	0.853	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.73	276	48889	0.541	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.73	278	12254	0.170	ng/ul	99
26) Benzo(g,h,i)perylene	26.42	276	37845	0.500	ng/ul	96

JU 06/10/19

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