

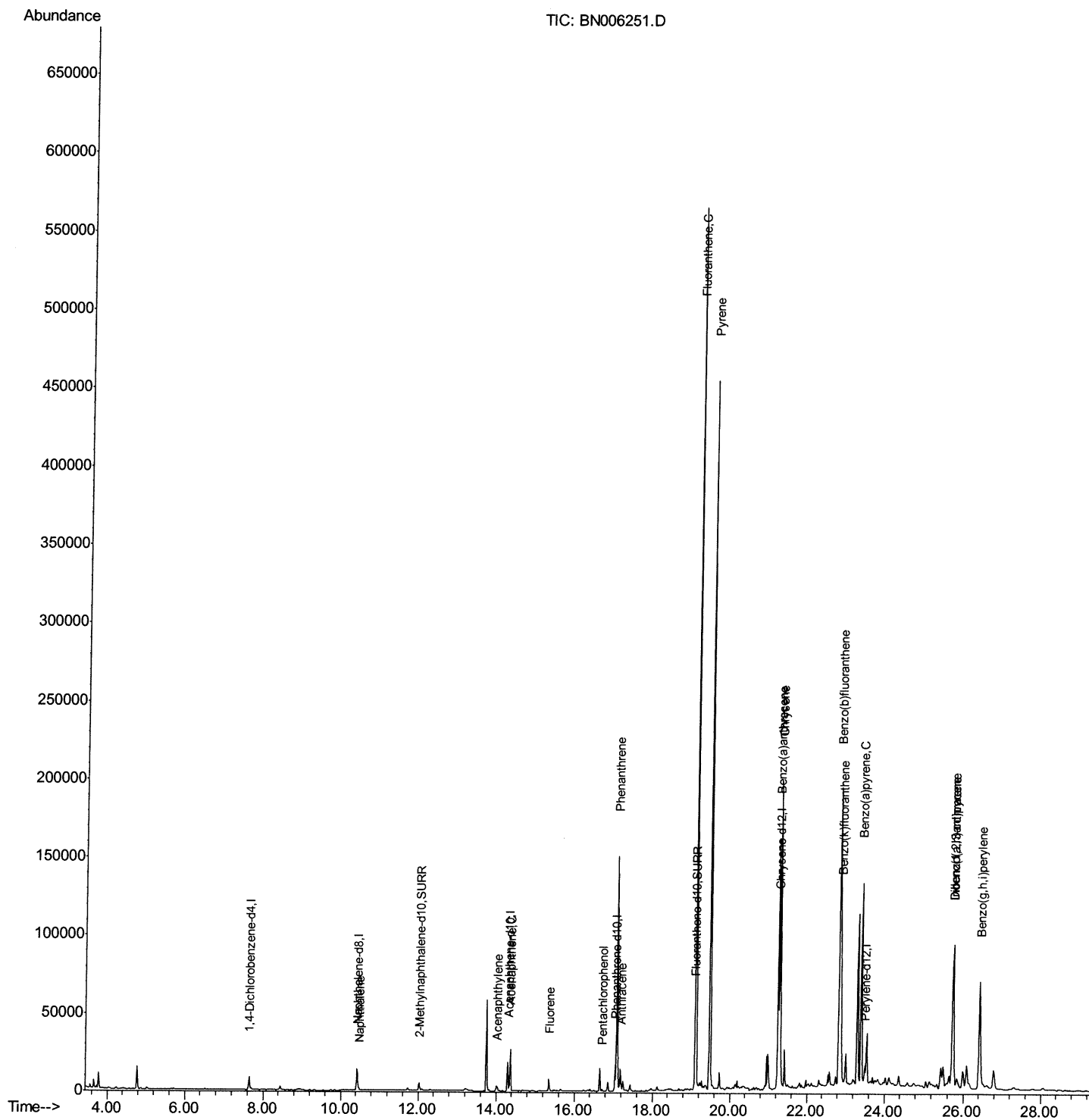
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
Data File : BN006251.D
Acq On : 11 Jun 2019 18:03
Operator : JU/SJ
Sample : K3083-17MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51G0MSD

Manual Integrations
APPROVED

mohammad
6/12/2019 8:18:55 AM

Quant Time: Jun 12 02:05:04 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 : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

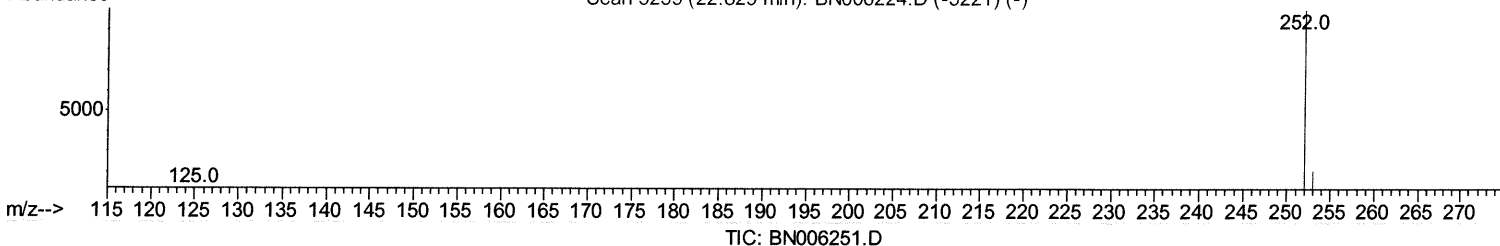
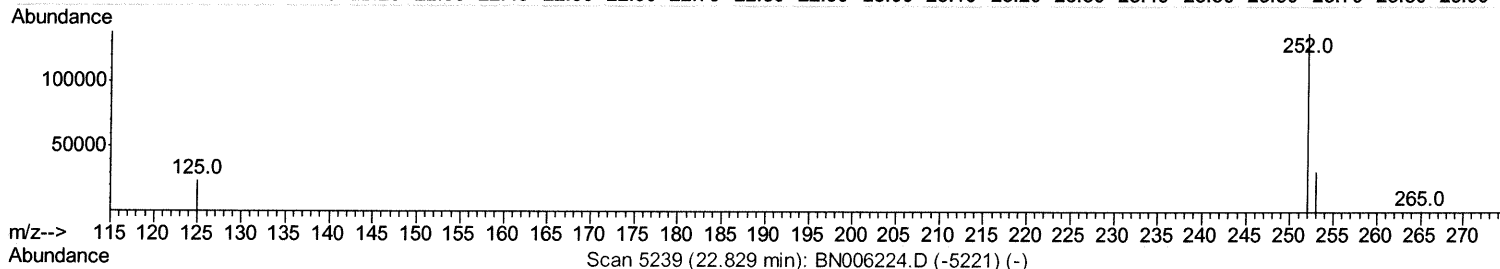
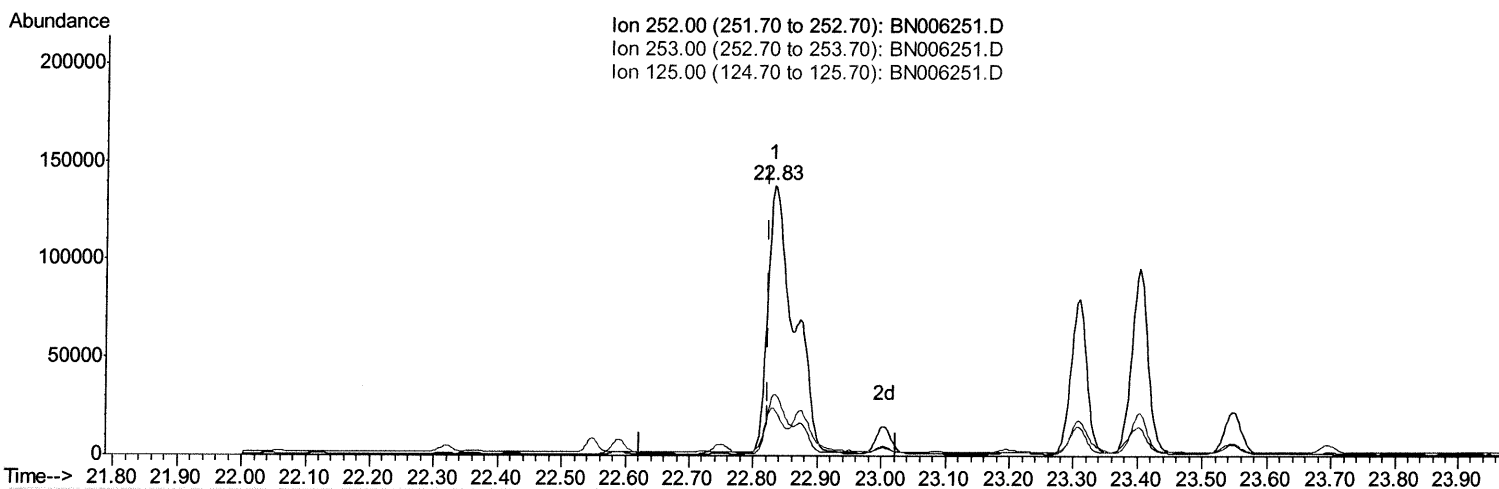
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 QLast Update : Sun Jun 09 05:10:30 2019
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(21) Benzo(b)fluoranthene

22.832min (+0.009) 5.67ng/ul

response 392496

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.93
125.00	20.50	17.53
0.00	0.00	0.00

Quantitation Report (Qedit)

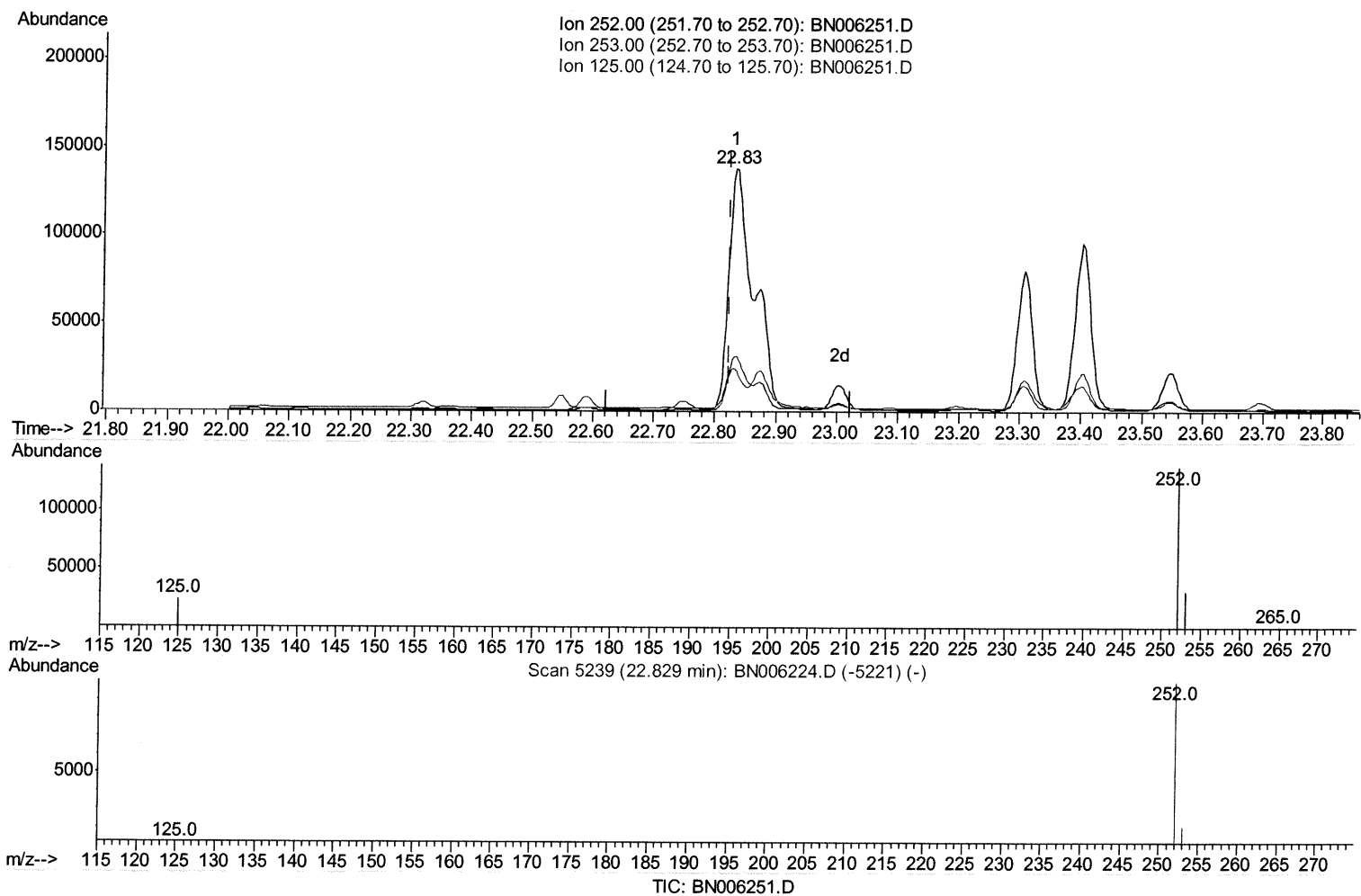
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Manual Integrations
 APPROVED

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 6/12/2019 8:18:55 AM

Quant Time: Jun 12 01:12:06 2019
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(21) Benzo(b)fluoranthene

22.832min (+0.009) 4.08ng/ul m *JU* 06/12/19

response 282638

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.93
125.00	20.50	17.53
0.00	0.00	0.00

Quantitation Report (Qedit)

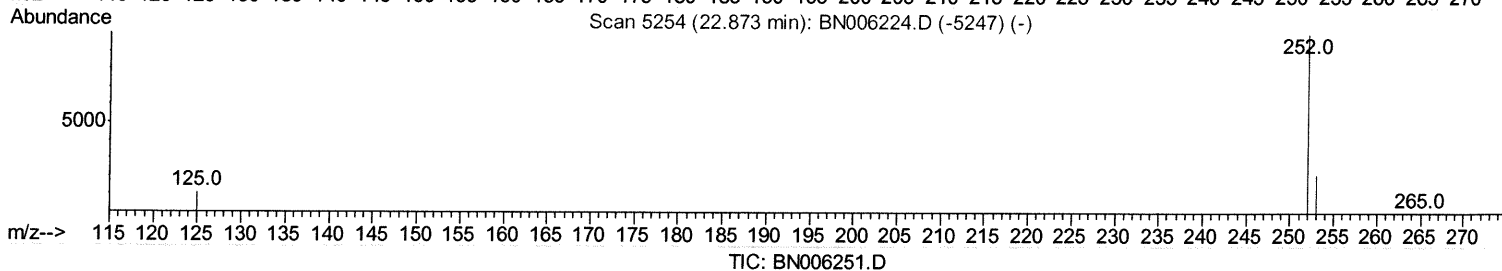
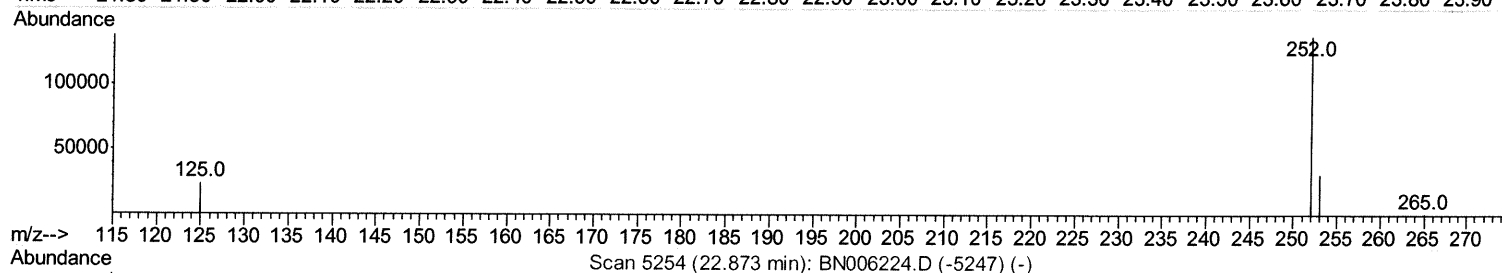
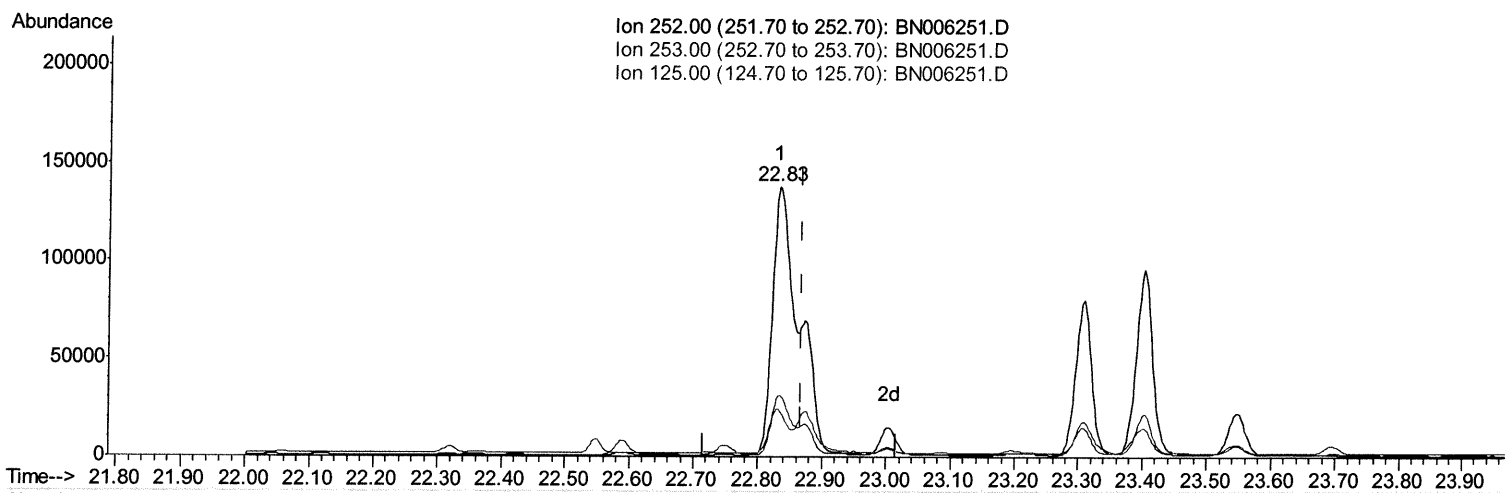
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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(22) Benzo(k)fluoranthene
22.832min (-0.035) 5.82ng/ul
response 392496

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	22.93
125.00	17.90	17.53
0.00	0.00	0.00

Quantitation Report (Qedit)

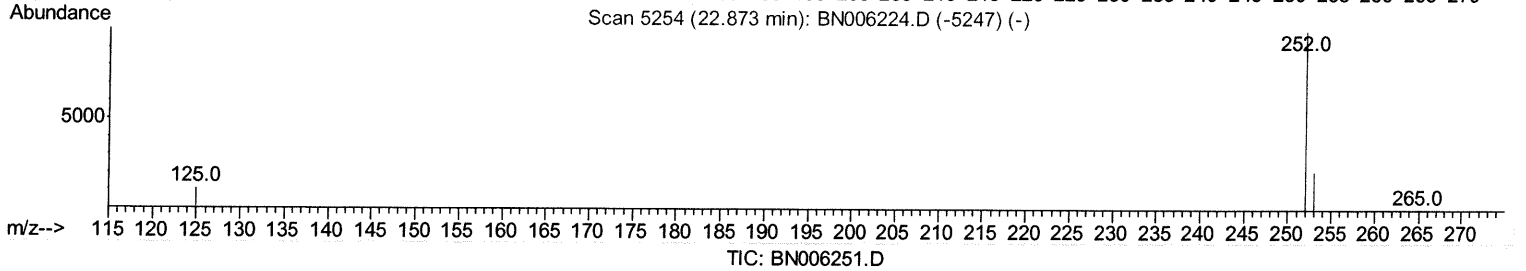
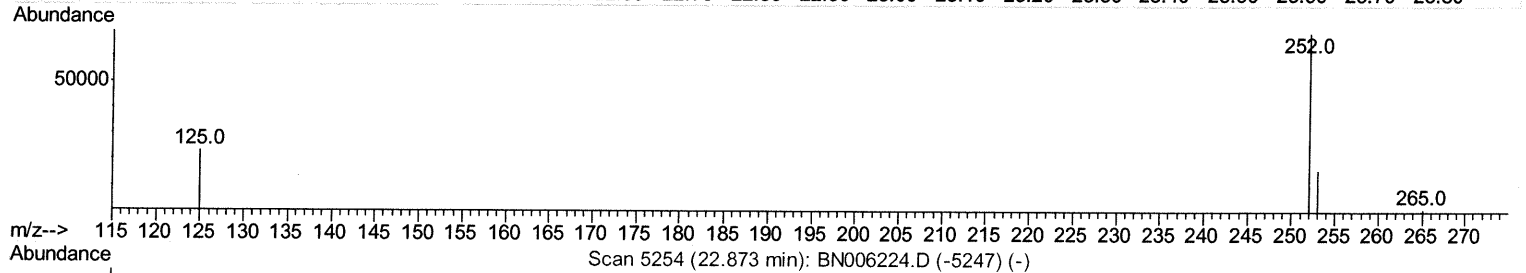
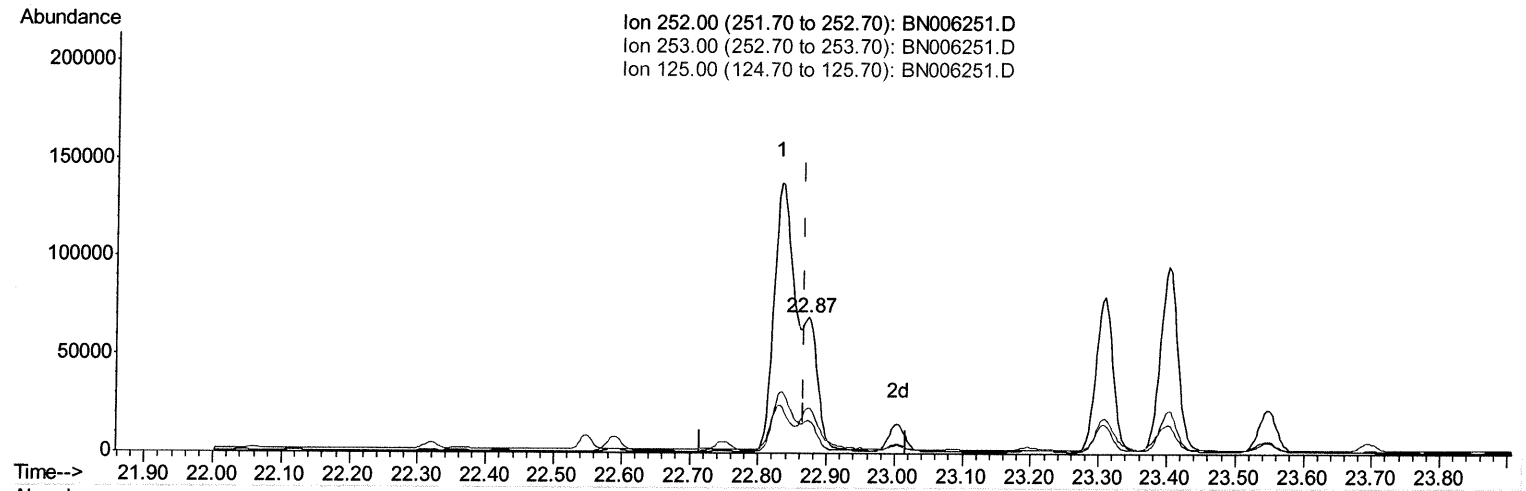
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(22) Benzo(k)fluoranthene

22.873min (+0.006) 1.69ng/ul m *JU* 06/12/19

response 114110

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	24.03
125.00	17.90	33.81#
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	7.64	152	5216	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20273	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10529	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19859	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	13384	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	16615	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	7797	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	13445	0.25	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.47	128	1693	0.030	ng/ul#	83
7) Acenaphthylene	14.01	152	5061	0.086	ng/ul	94
8) Acenaphthene	14.36	153	16073	0.396	ng/ul	99
9) Fluorene	15.35	166	5724	0.121	ng/ul#	96
11) Pentachlorophenol	16.71	266	1322	0.262	ng/ul	93
12) Phenanthrene	17.09	178	158398	2.485	ng/ul	100
13) Anthracene	17.18	178	14584	0.240	ng/ul	98
15) Fluoranthene	19.12	202	461198	6.552	ng/ul	96
17) Pyrene	19.49	202	378868	5.374	ng/ul	100
18) Benzo(a)anthracene	21.25	228	136737	2.310	ng/ul	100
19) Chrysene	21.30	228	199576	3.591	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	282638m	4.080	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	114110m	1.691	ng/ul	
23) Benzo(a)pyrene	23.40	252	170363	2.640	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.74	276	150378	2.153	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.74	278	31697	0.568	ng/ul	99
26) Benzo(a,h,i)perylene	26.42	276	136279	2.330	ng/ul	95

Jo 06/12/19

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