

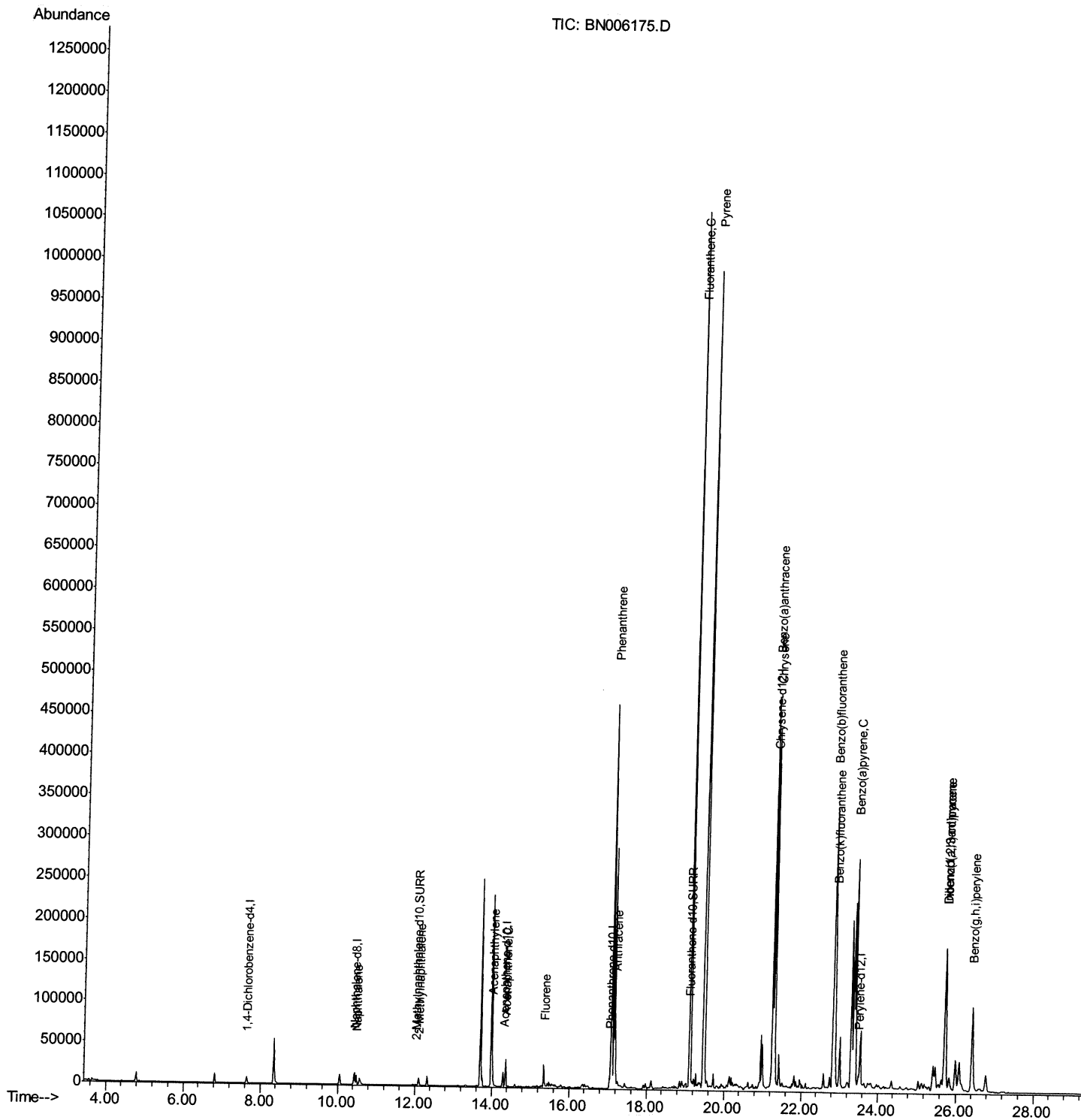
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006175.D
Acq On : 07 Jun 2019 19:54
Operator : JU/SJ
Sample : K3201-13DL 5X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC4DL

Manual Integrations
APPROVED

mohammad
6/11/2019 5:08:54 PM

Quant Time: Jun 08 03:17:30 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)

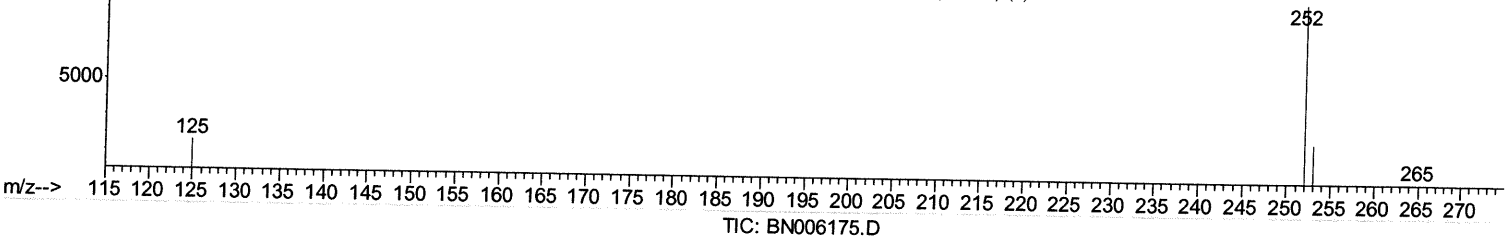
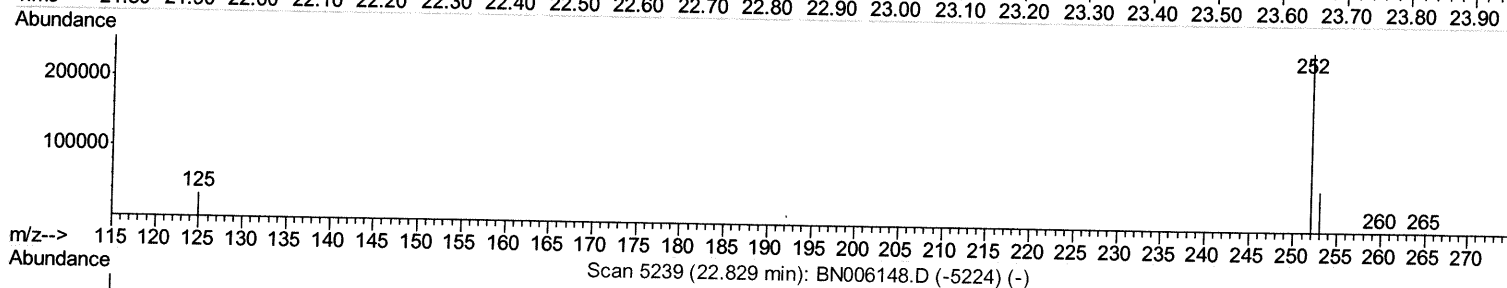
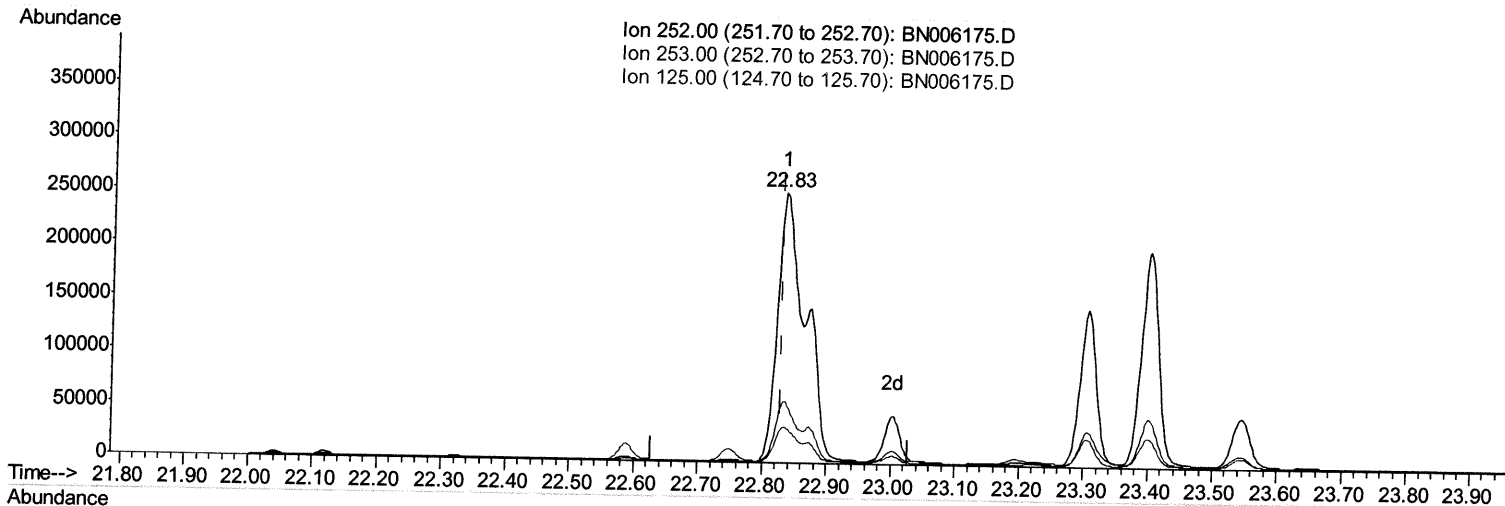
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(21) Benzo(b)fluoranthene

22.832min (+0.003) 6.64ng/ul

response 763705

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.70
125.00	20.50	13.27
0.00	0.00	0.00

Quantitation Report (Qedit)

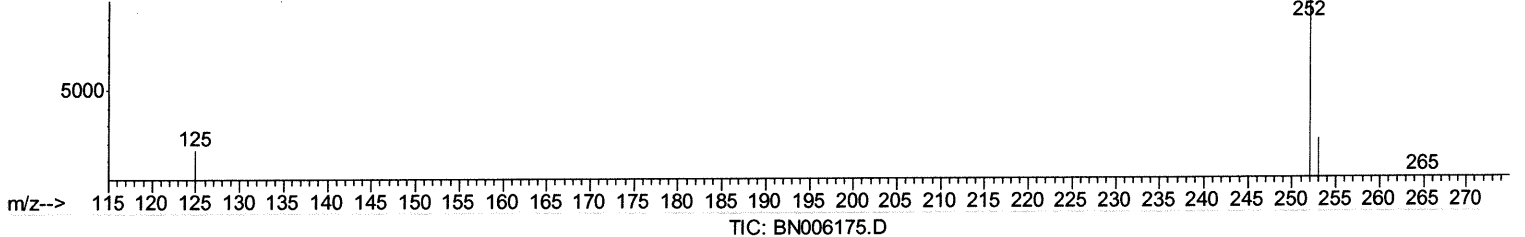
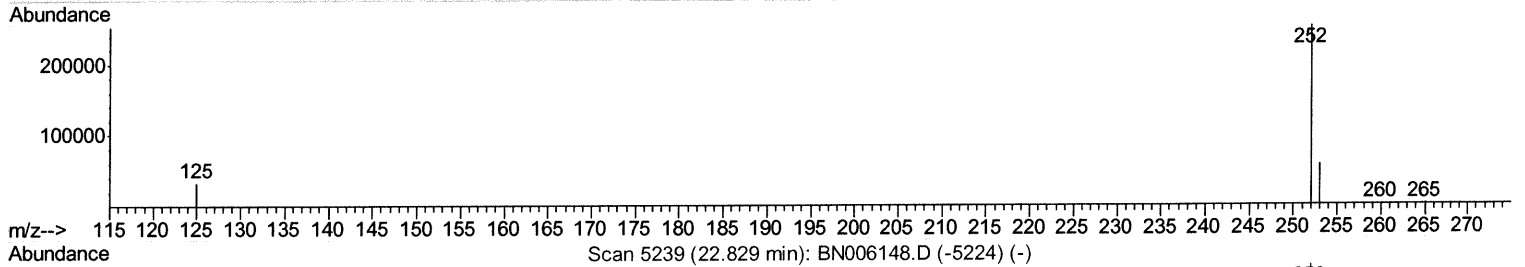
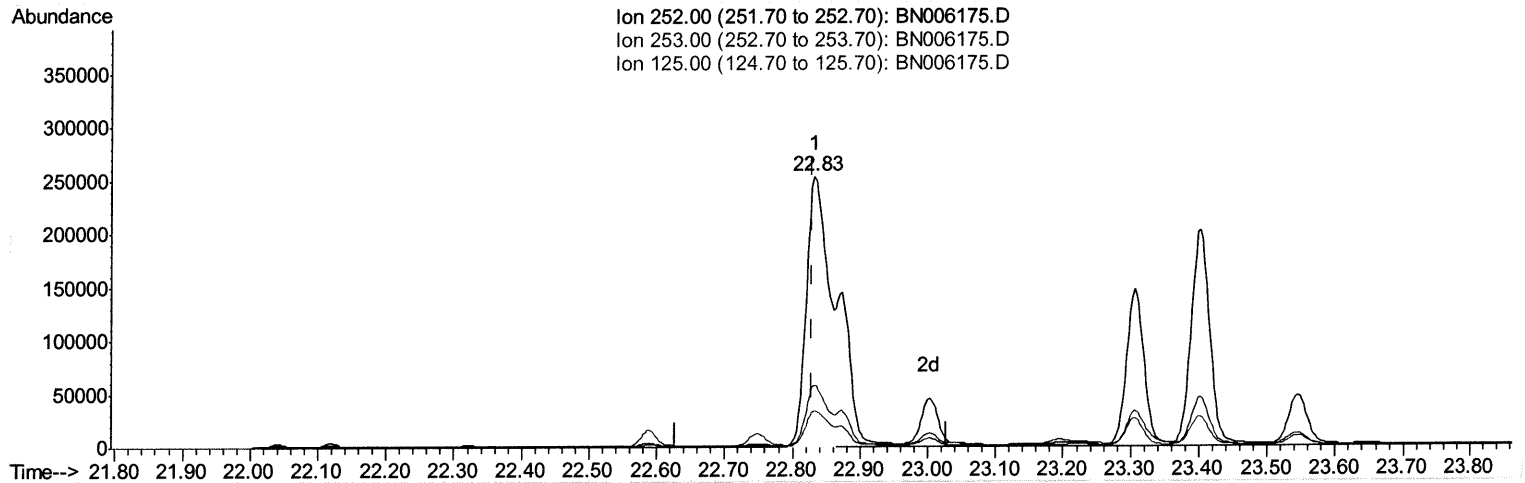
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(21) Benzo(b)fluoranthene

22.832min (+0.003) 4.99ng/ul m *JU 06/10/19*

response 573637

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	22.70
125.00	20.50	13.27
0.00	0.00	0.00

Quantitation Report (Qedit)

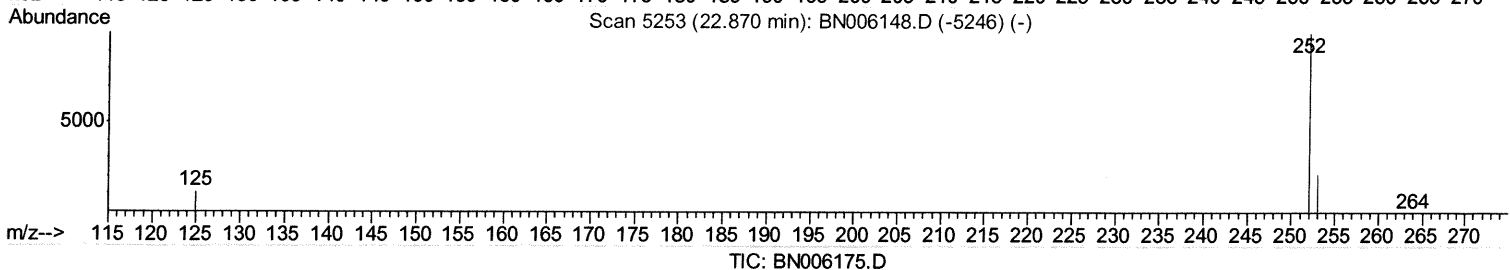
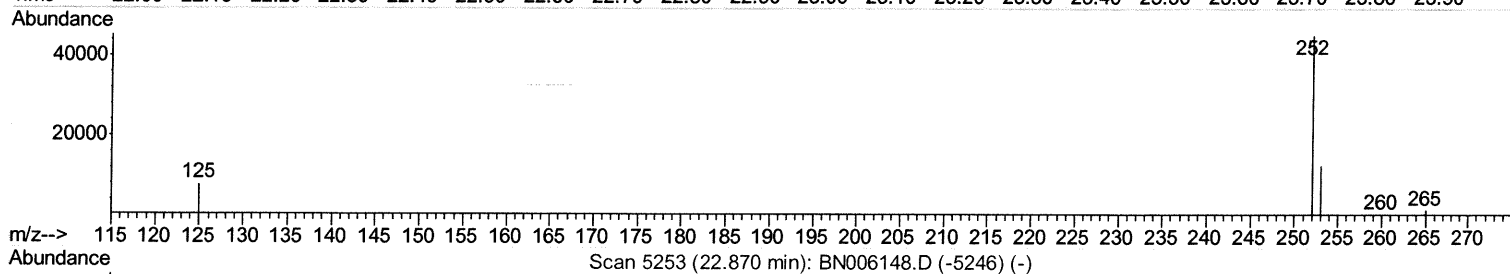
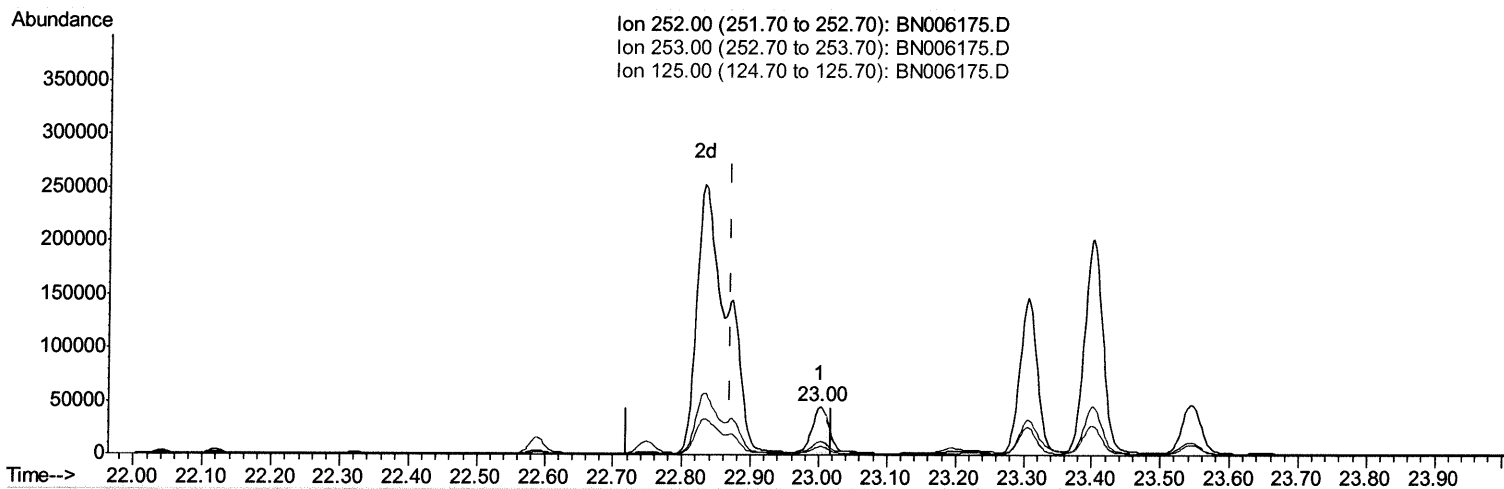
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(22) Benzo(k)fluoranthene

23.001min (+0.132) 0.50ng/ul

response 55680

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	27.96
125.00	17.90	17.21
0.00	0.00	0.00

Quantitation Report (Qedit)

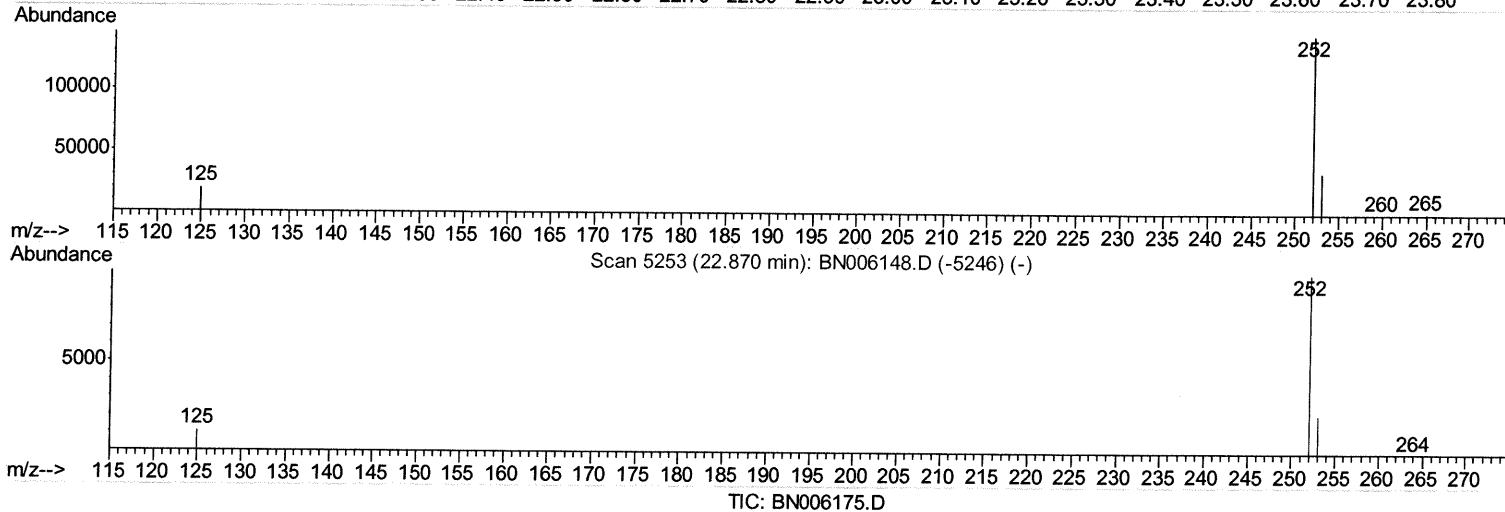
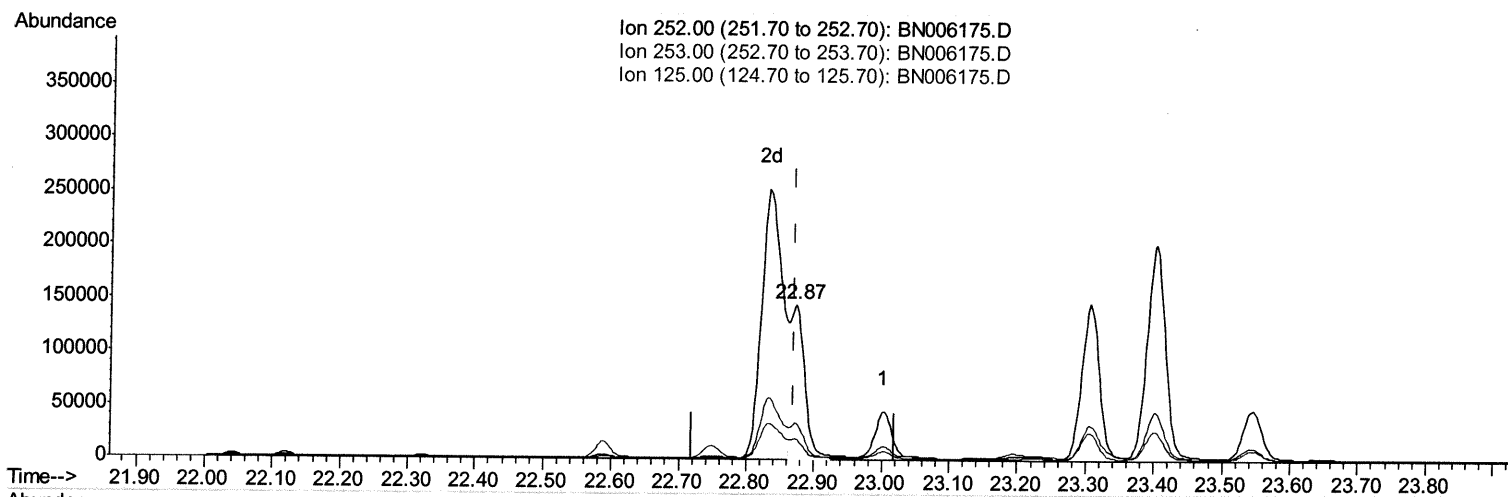
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.873min (+0.003) 1.94ng/ul m

response 217381

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	23.51
125.00	17.90	13.18#
0.00	0.00	0.00

JU
 06/10/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5301	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	19770	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10035	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	20881	0.40	ng/ul	0.00
16) Chrysene-d12	21.27	240	17455	0.40	ng/ul	0.00
20) Perylene-d12	23.50	264	27595	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	1818	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	4155	0.07	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	16053	0.294	ng/ul	99
5) 2-Methylnaphthalene	12.10	142	8157	0.215	ng/ul	100
7) Acenaphthylene	14.01	152	35905	0.644	ng/ul	99
8) Acenaphthene	14.36	153	19465	0.503	ng/ul	99
9) Fluorene	15.35	166	18501	0.409	ng/ul	96
12) Phenanthrene	17.09	178	488140	7.283	ng/ul	100
13) Anthracene	17.18	178	94285	1.473	ng/ul	99
15) Fluoranthene	19.12	202	904244	12.217	ng/ul	99
17) Pyrene	19.49	202	814136	8.855	ng/ul	99
18) Benzo(a)anthracene	21.25	228	408777	5.295	ng/ul	100
19) Chrysene	21.30	228	436164	6.018	ng/ul	98
21) Benzo(b)fluoranthene	22.83	252	573637m	4.985	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	217381m	1.940	ng/ul	
23) Benzo(a)pyrene	23.40	252	372697	3.478	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.73	276	272459	2.349	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.74	278	69054	0.745	ng/ul	95
26) Benzo(g,h,i)perylene	26.42	276	205210	2.112	ng/ul	94

JU 06/10/19

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