

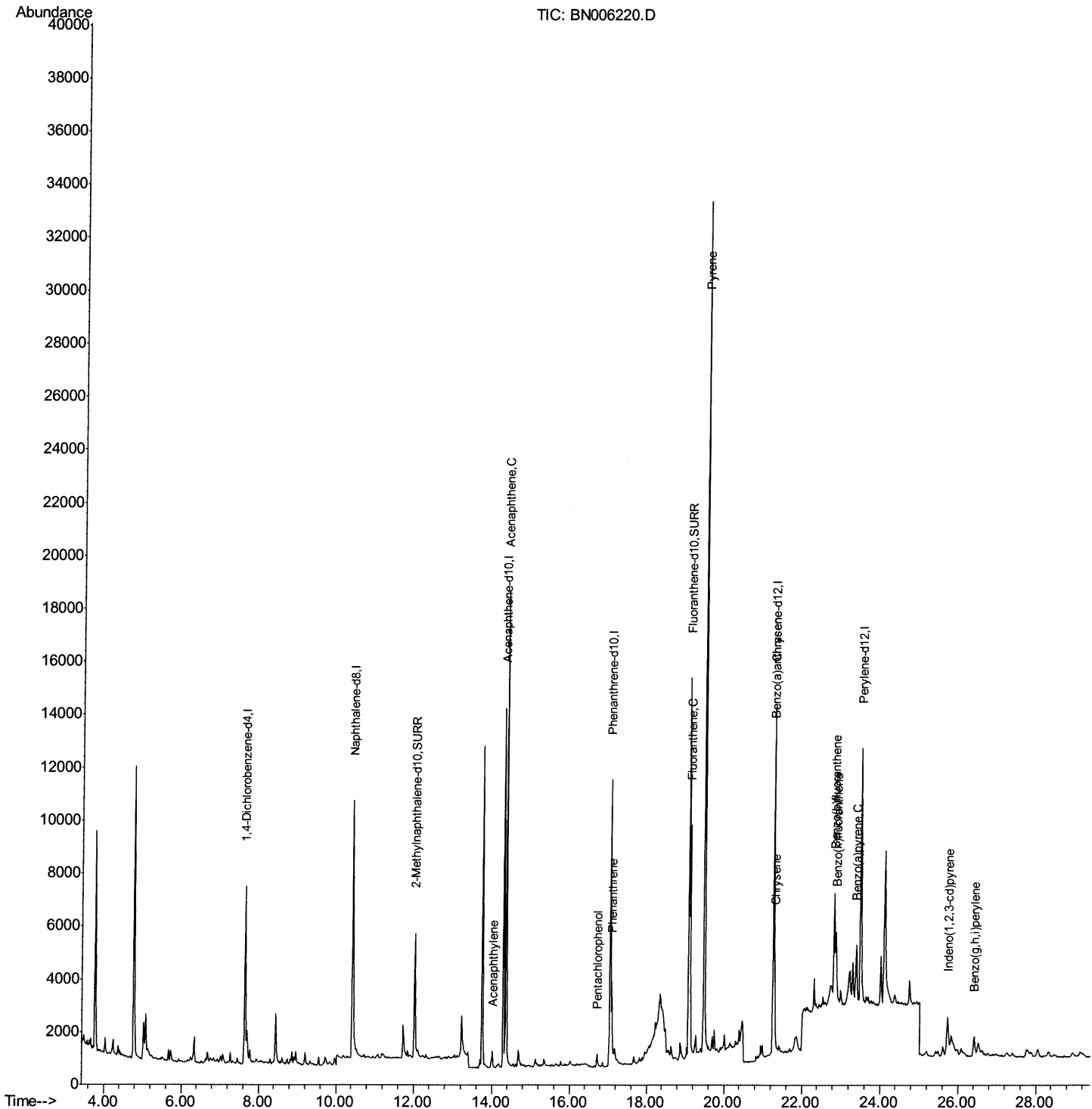
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
Data File : BN006220.D
Acq On : 10 Jun 2019 13:41
Operator : JU/SJ
Sample : K3016-12MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C9MSD

Manual Integrations
APPROVED

mohammad
6/11/2019 4:27:52 PM

Quant Time: Jun 11 00:46:21 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)

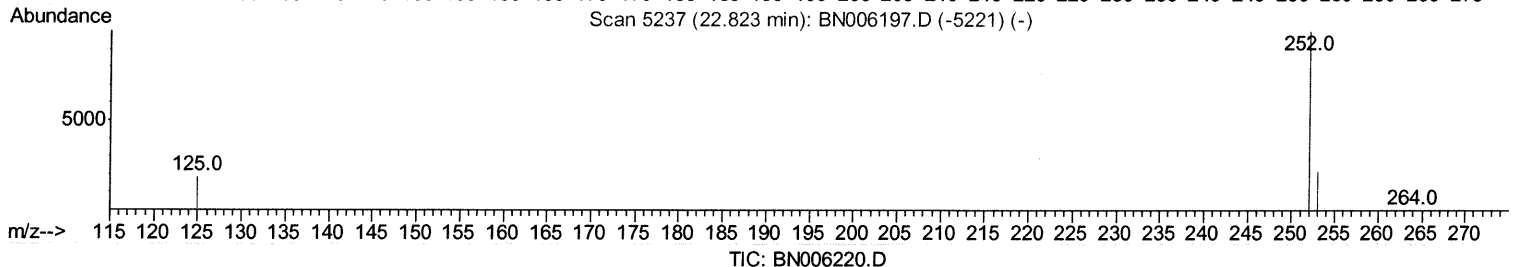
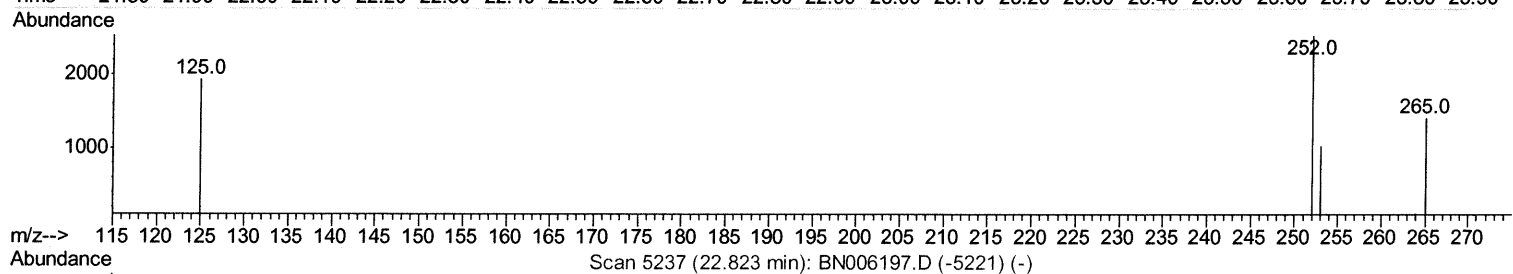
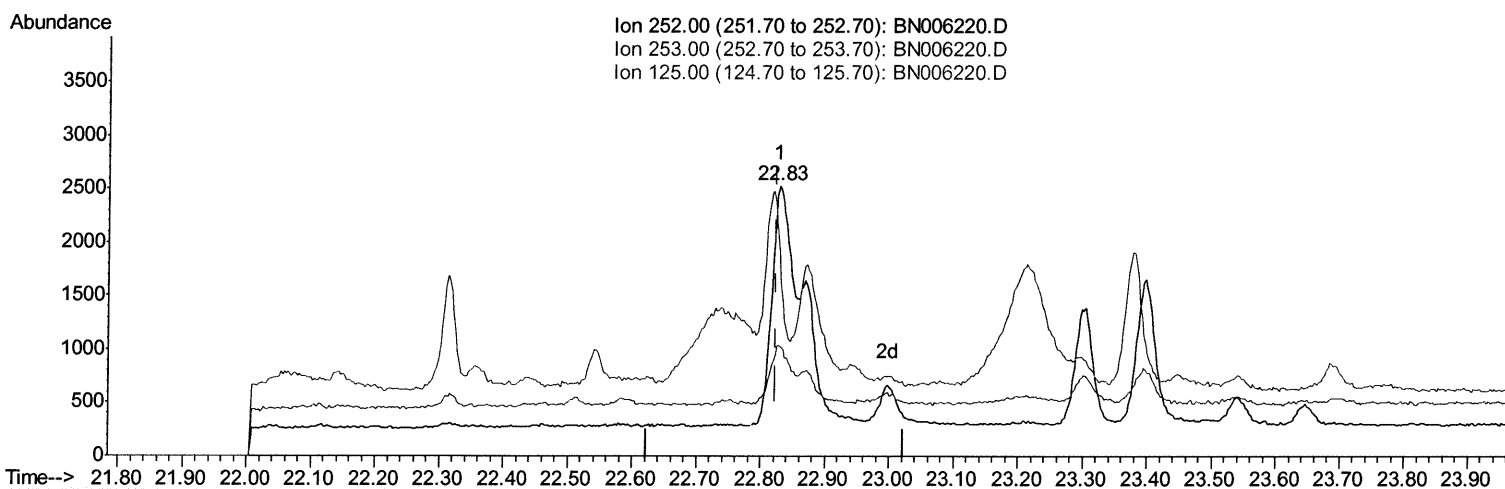
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(21) Benzo(b)fluoranthene

22.827min (+0.005) 0.14ng/ul

response 7469

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	40.70
125.00	20.50	76.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

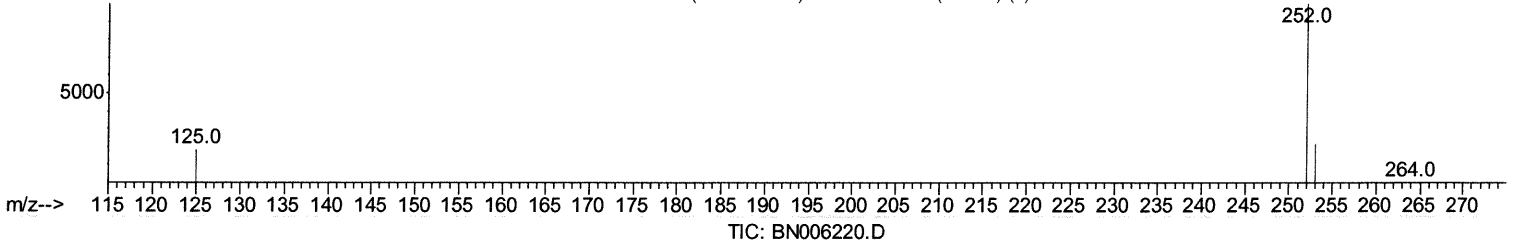
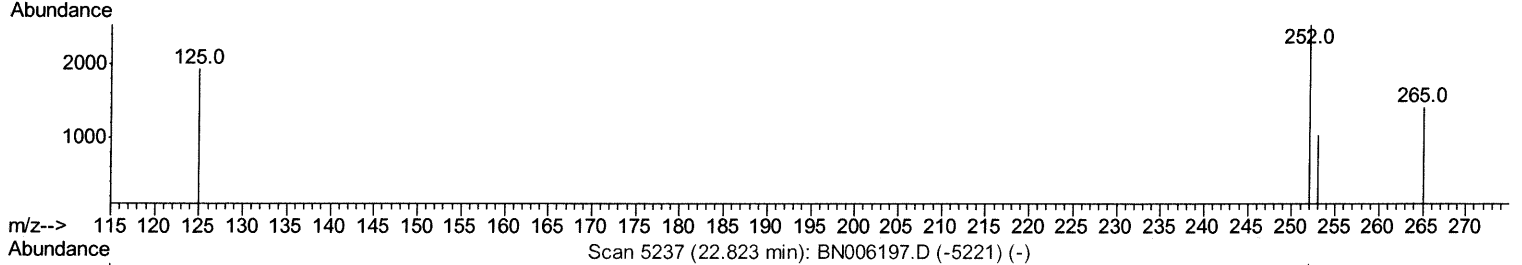
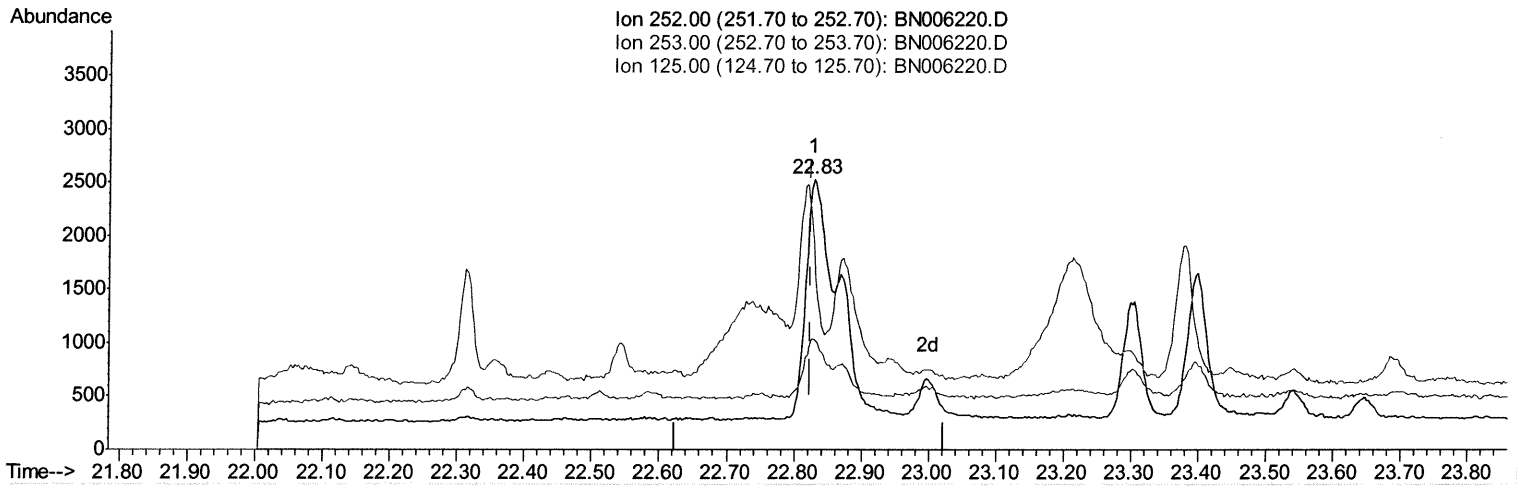
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(21) Benzo(b)fluoranthene

22.827min (+0.005) 0.10ng/ul m *JU 06/11/19*

response 5156

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	40.70
125.00	20.50	76.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

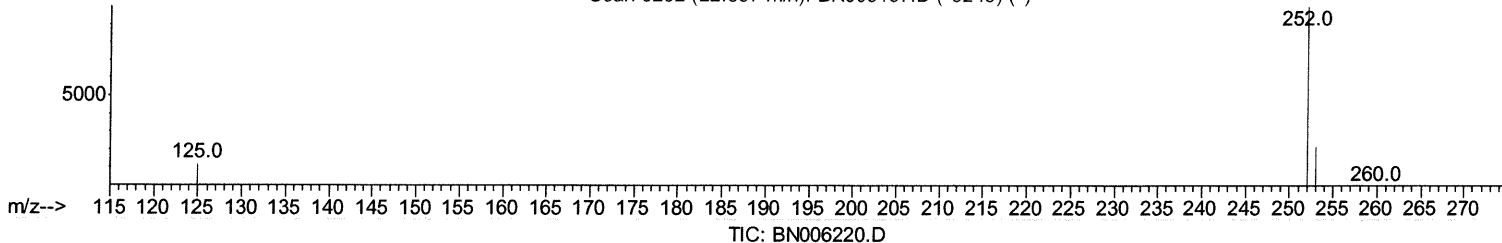
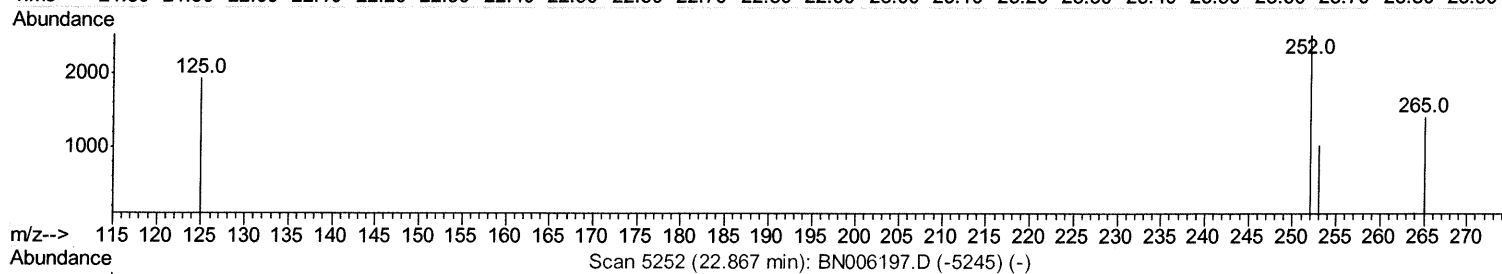
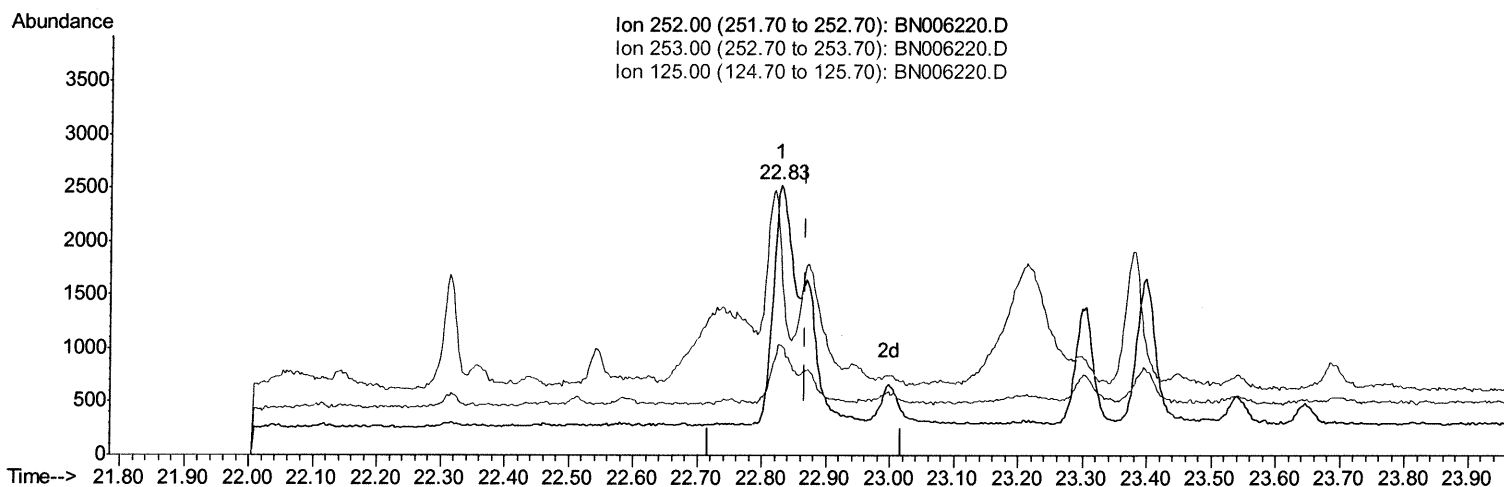
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Misc :
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Instrument :
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(22) Benzo(k)fluoranthene

22.827min (-0.039) 0.14ng/ul

response 7469

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	40.70#
125.00	17.90	76.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

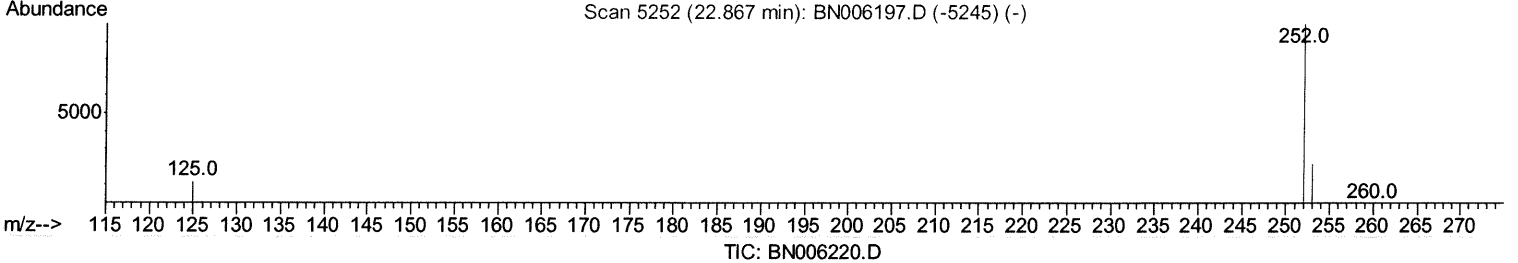
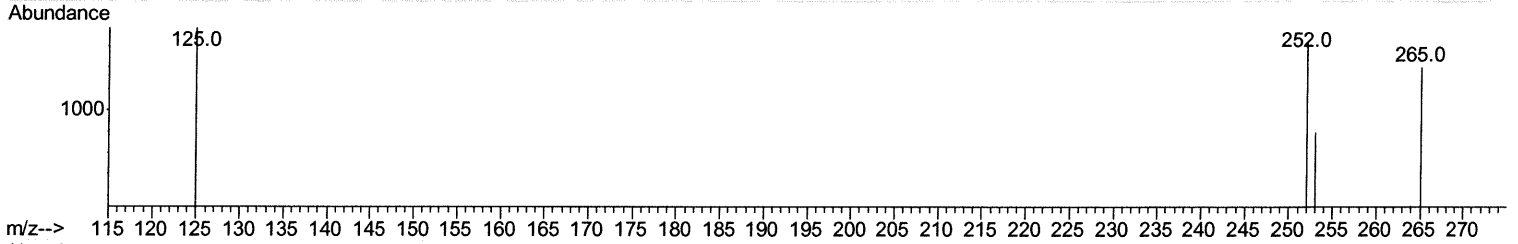
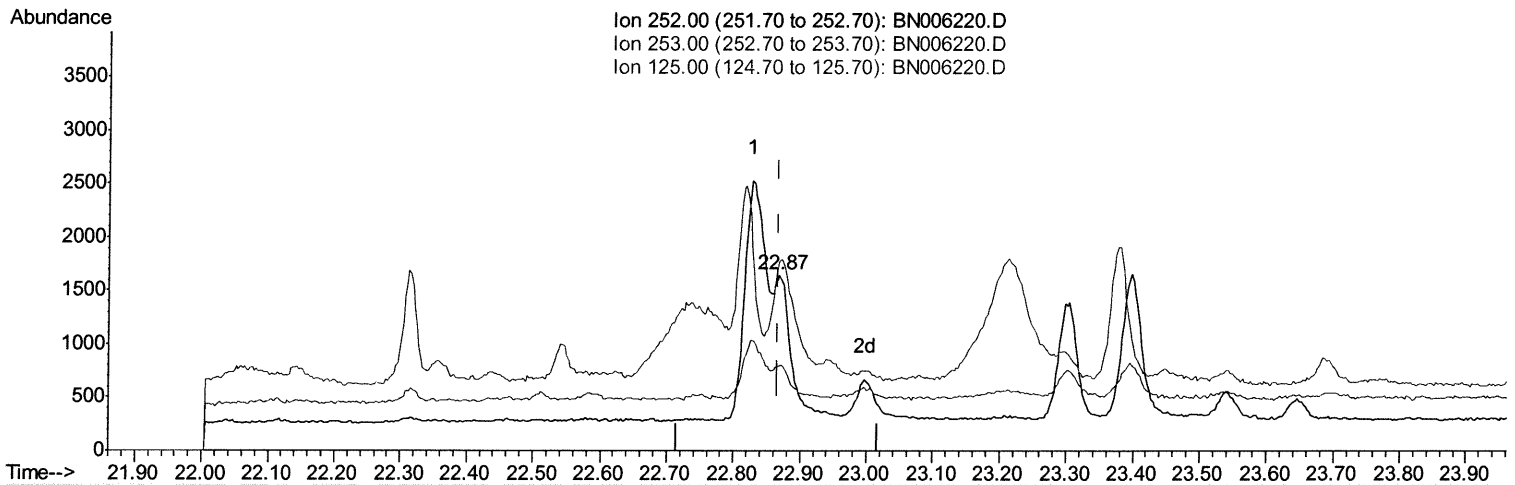
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(22) Benzo(k)fluoranthene

22.868min (+0.002) 0.04ng/ul m *JU 06/11/19*

response 2371

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	48.45#
125.00	17.90	107.91#
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	4136	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	15391	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	7480	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	14436	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	11802	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	12990	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	7754	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	15643	0.40	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.01	152	838	0.020	ng/ul#	78
8) Acenaphthene	14.36	153	10635	0.369	ng/ul	99
11) Pentachlorophenol	16.71	266	495	0.135	ng/ul	97
12) Phenanthrene	17.09	178	3504	0.076	ng/ul#	93
15) Fluoranthene	19.12	202	7343	0.144	ng/ul	91
17) Pyrene	19.49	202	27990	0.450	ng/ul	99
18) Benzo(a)anthracene	21.25	228	2729	0.052	ng/ul#	84
19) Chrysene	21.30	228	3596	0.073	ng/ul#	93
21) Benzo(b)fluoranthene	22.83	252	5156m	0.095	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	2371m	0.045	ng/ul	
23) Benzo(a)pyrene	23.40	252	2664	0.053	ng/ul#	41
24) Indeno(1,2,3-cd)pyrene	25.73	276	2380	0.044	ng/ul#	50
26) Benzo(g,h,i)perylene	26.41	276	1784	0.039	ng/ul#	66

JU 06/11/19

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