

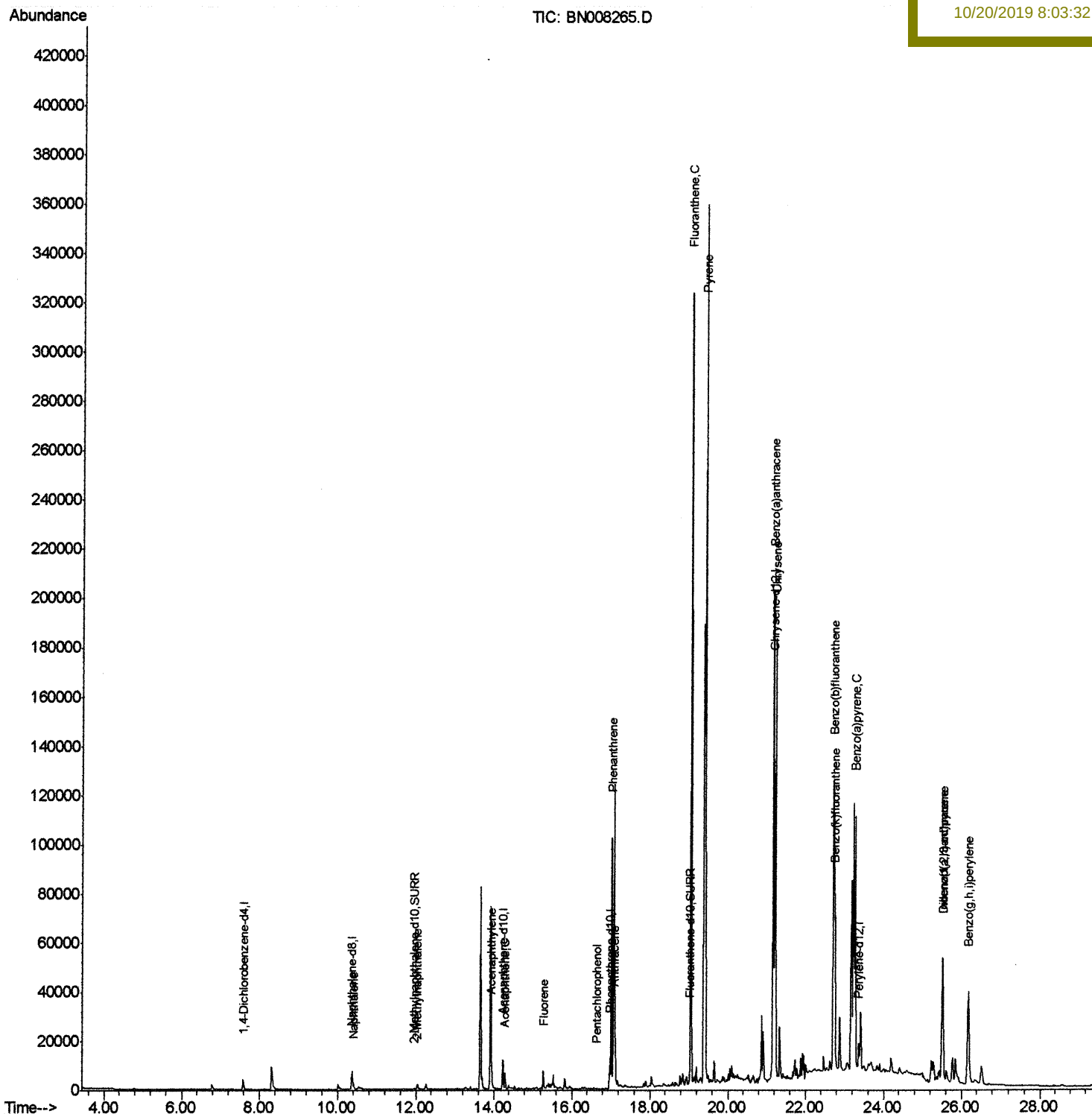
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101919\
Data File : BN008265.D
Acq On : 19 Oct 2019 12:17
Operator : JU
Sample : K5177-14DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 19 21:29:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPA3DL

Manual Integrations
APPROVED

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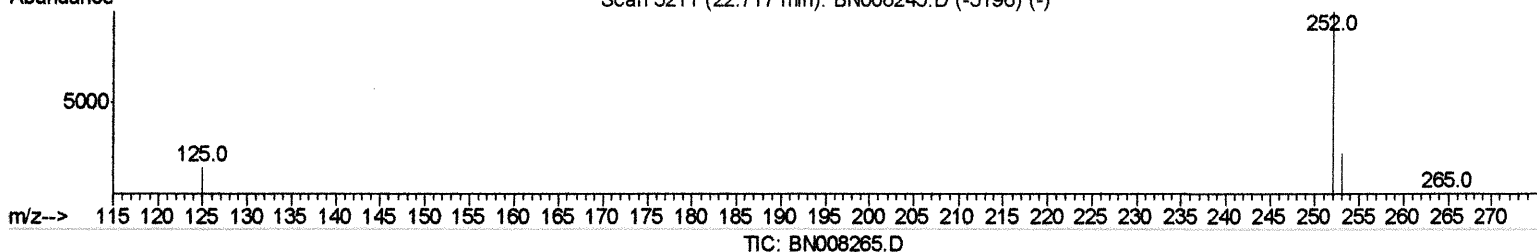
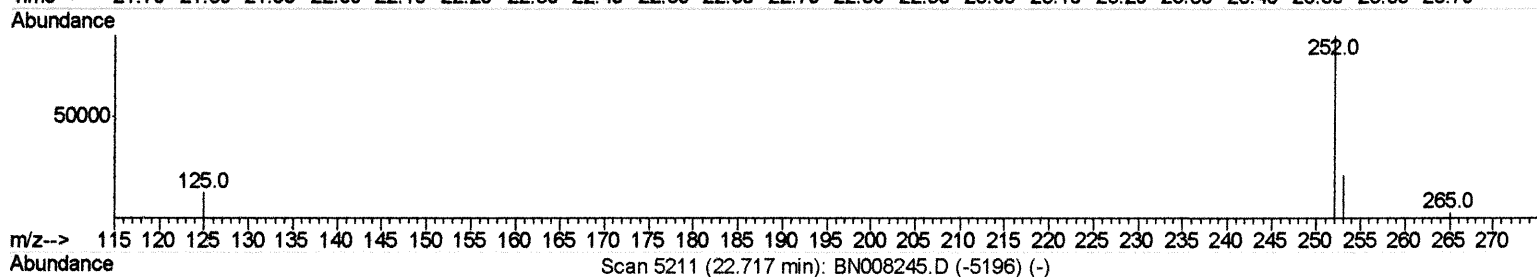
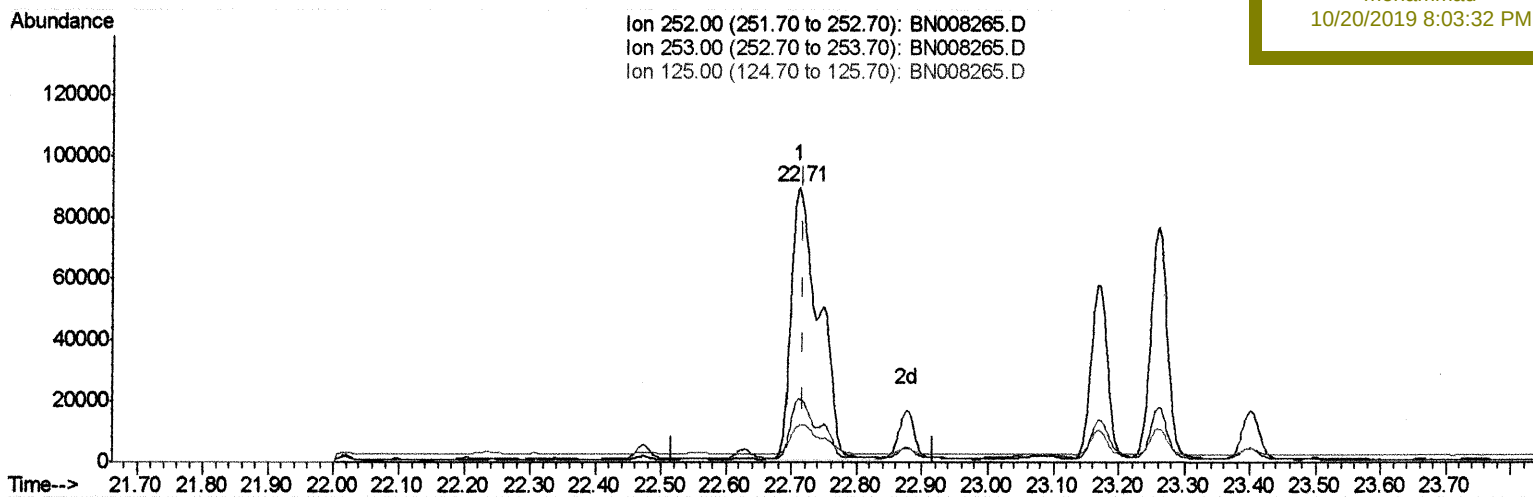
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(21) Benzo(b)fluoranthene
22.712min (-0.006) 6.65ng/ul
response 262695

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.36
125.00	16.20	13.64
0.00	0.00	0.00

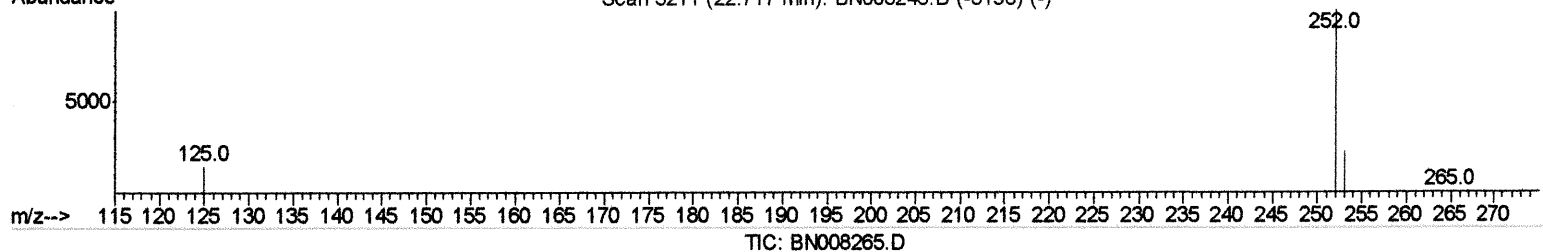
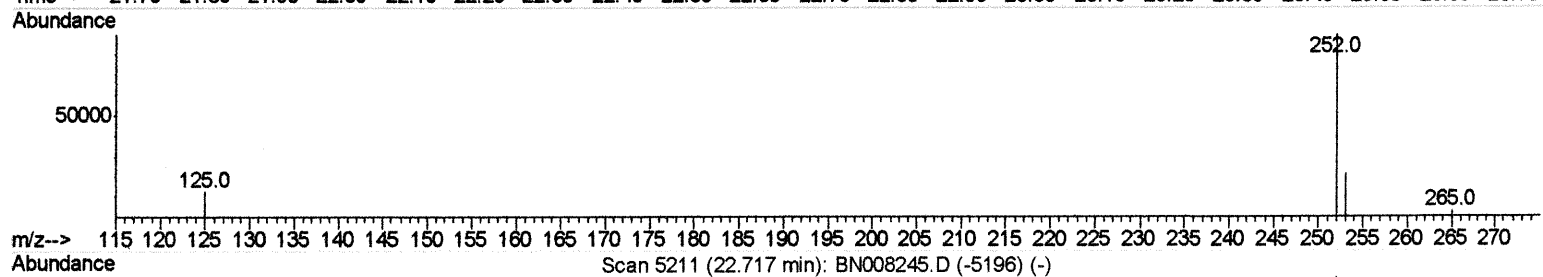
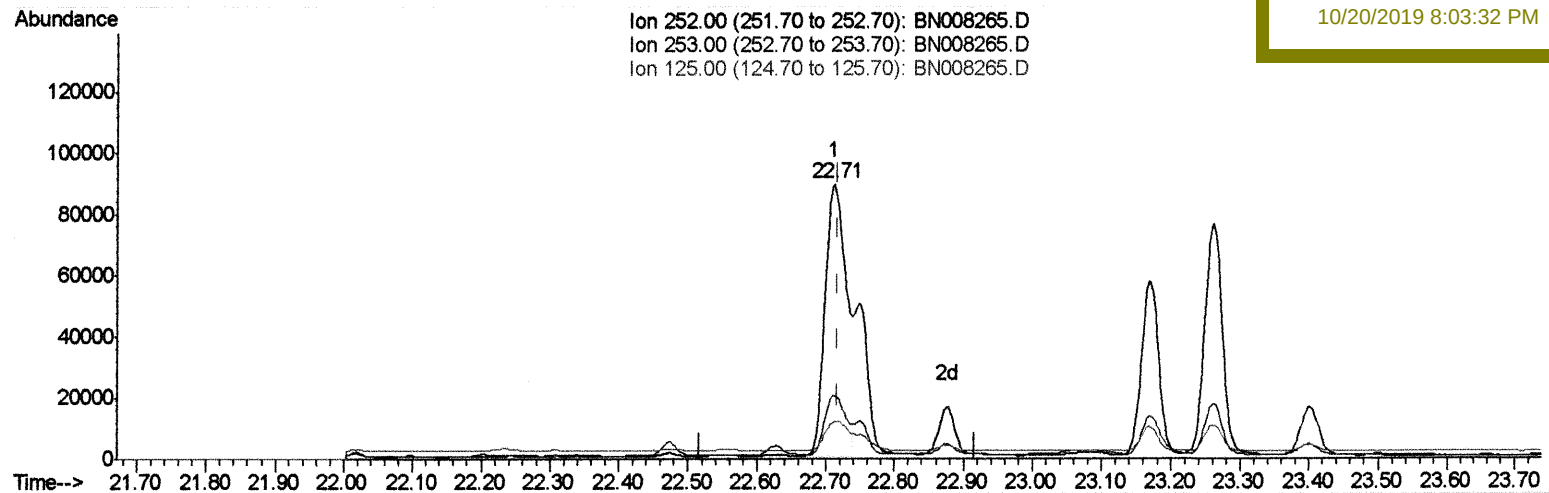
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(21) Benzo(b)fluoranthene

22.712min (-0.006) 4.85ng/ul m

response 191486

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.36
125.00	16.20	13.64
0.00	0.00	0.00

JUCO/2/1/19

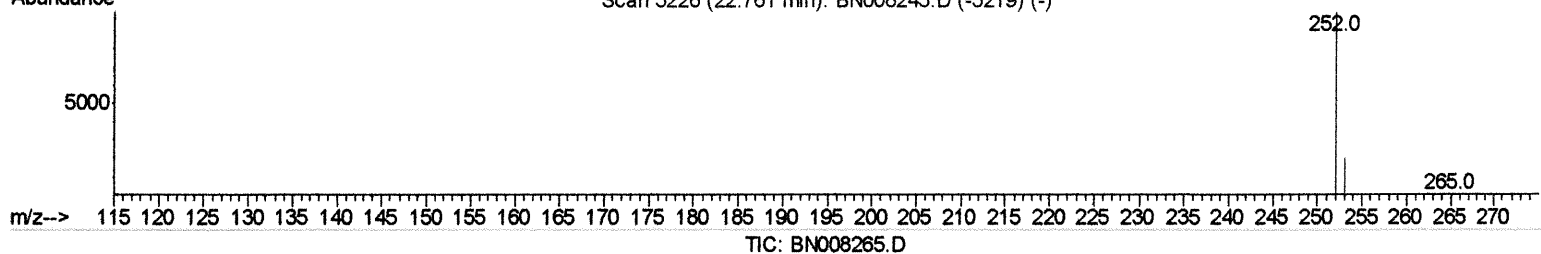
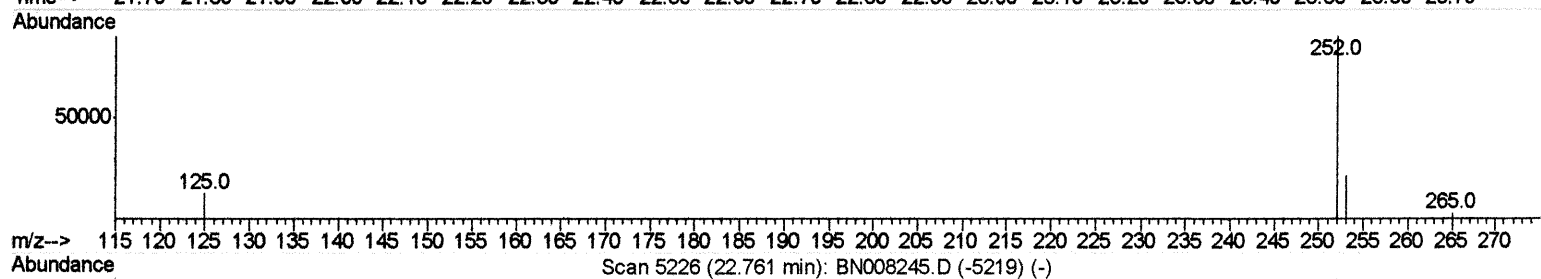
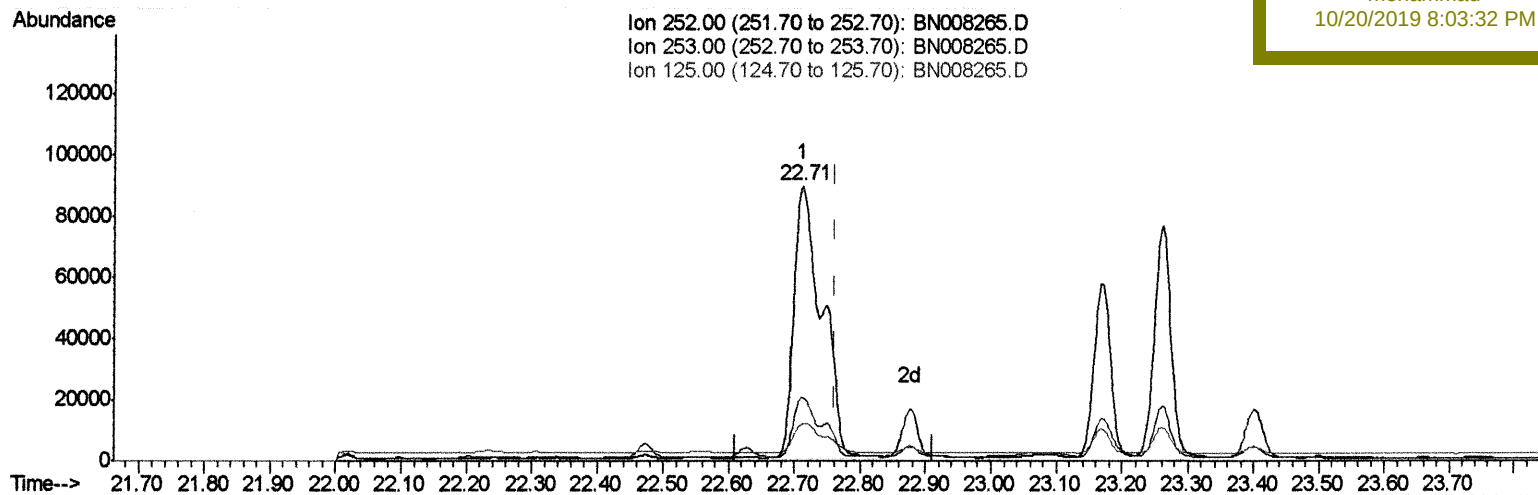
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(22) Benzo(k)fluoranthene

22.712min (-0.050) 5.87ng/ul

response 262695

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	23.36
125.00	15.40	13.64
0.00	0.00	0.00

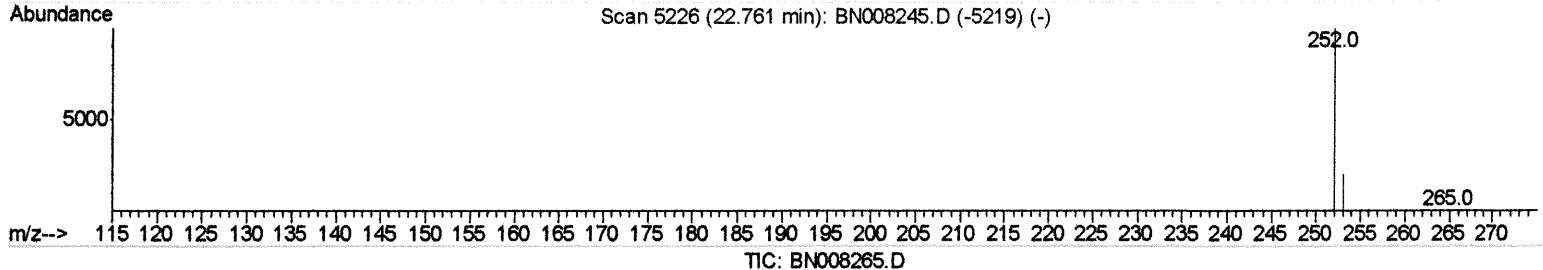
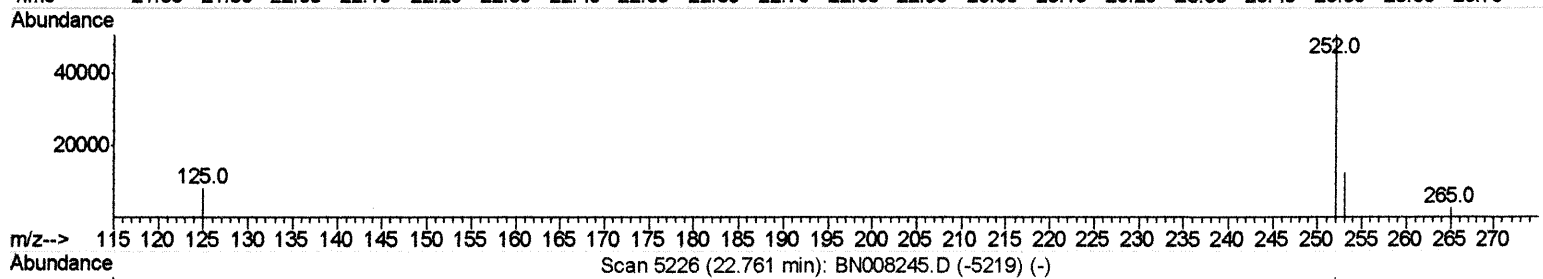
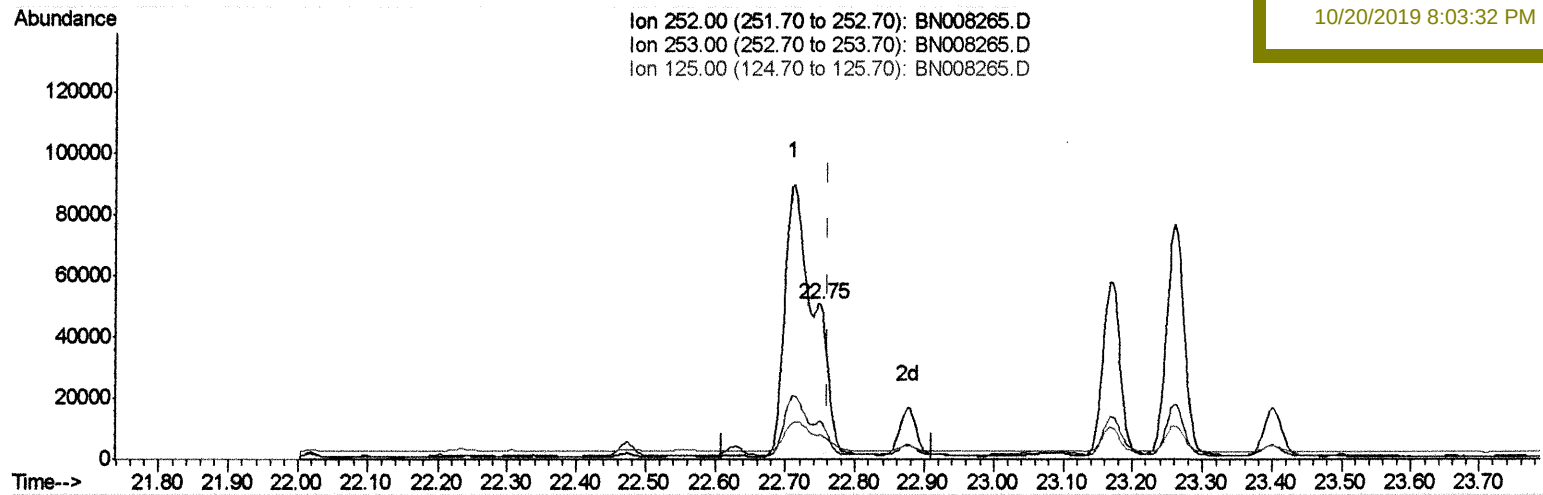
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(22) Benzo(k)fluoranthene

22.750min (-0.012) 1.48ng/ul m

response 66372

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.60
125.00	15.40	15.84
0.00	0.00	0.00

JU 10/24/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2324	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	11001	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	6856	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	14917	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13632	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	12134	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	600	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	2018	0.04	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.41	128	2827	0.090	ng/ul#	93
5) 2-Methylnaphthalene	12.03	142	2008	0.093	ng/ul	97
7) Acenaphthylene	13.94	152	8373	0.256	ng/ul	98
8) Acenaphthene	14.29	153	3915	0.154	ng/ul	98
9) Fluorene	15.28	166	4729	0.164	ng/ul#	97
11) Pentachlorophenol	16.64	266	78	0.022	ng/ul	94
12) Phenanthrene	17.01	178	112082	2.566	ng/ul	99
13) Anthracene	17.11	178	20660	0.538	ng/ul	99
15) Fluoranthene	19.04	202	278531	4.829	ng/ul	100
17) Pyrene	19.40	202	294506	5.426	ng/ul	99
18) Benzo(a)anthracene	21.16	228	161868	3.266	ng/ul	98
19) Chrysene	21.22	228	178329	2.932	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	191486m	4.848	ng/ul	98
22) Benzo(k)fluoranthene	22.75	252	66372m	1.483	ng/ul	98
23) Benzo(a)pyrene	23.26	252	134848	3.244	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.51	276	77379	1.581	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.52	278	19560	0.505	ng/ul#	92
26) Benzo(a,h,i)perylene	26.17	276	74558	1.661	ng/ul	98

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