

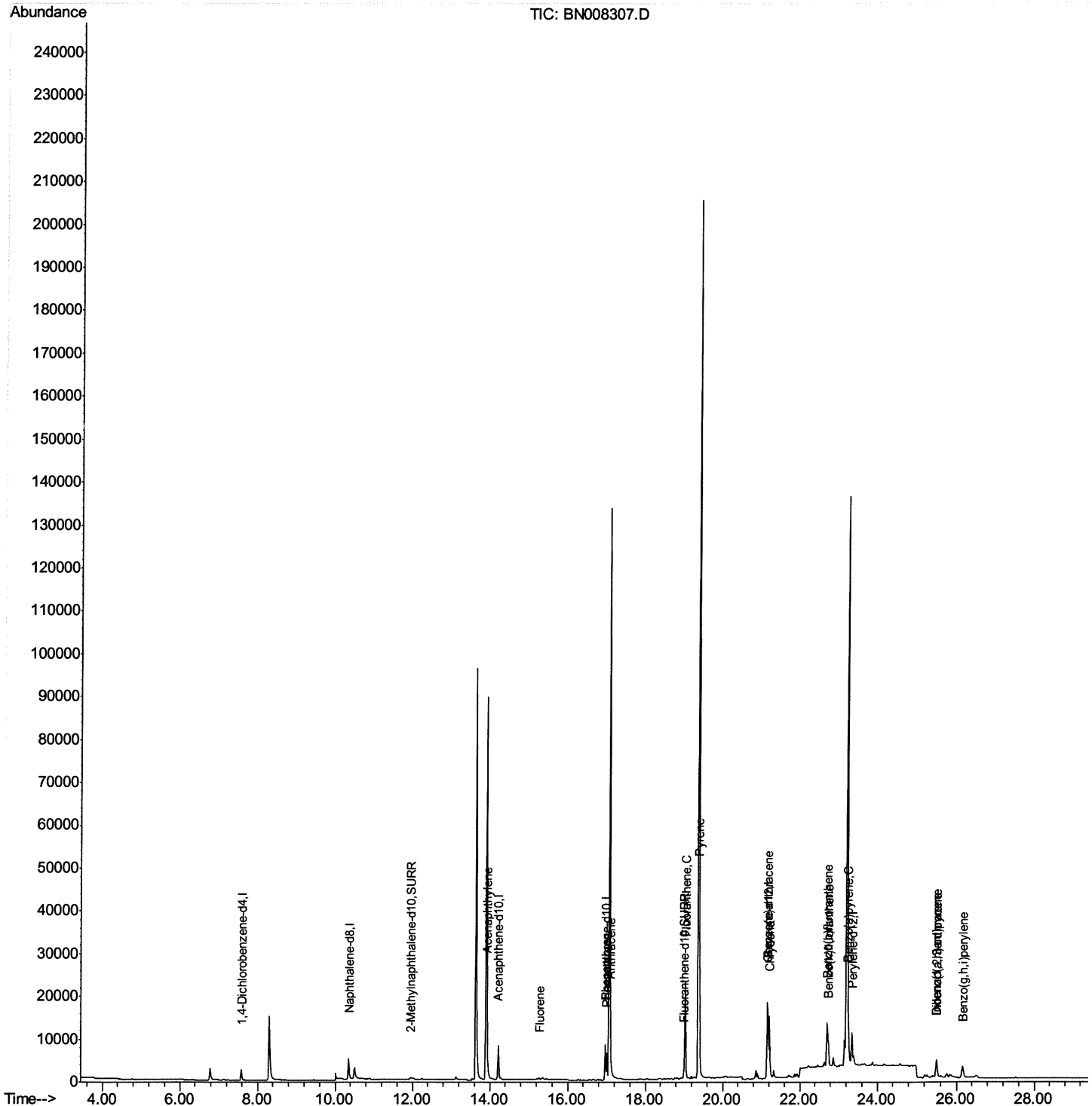
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102219\
Data File : BN008307.D
Acq On : 22 Oct 2019 10:04
Operator : JU
Sample : K5199-02DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPJ6DL

Manual Integrations
APPROVED

mohammad
10/23/2019 8:06:16 AM

Quant Time: Oct 22 13:39:06 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 : Tue Oct 22 13:04:25 2019
Response via : Initial Calibration



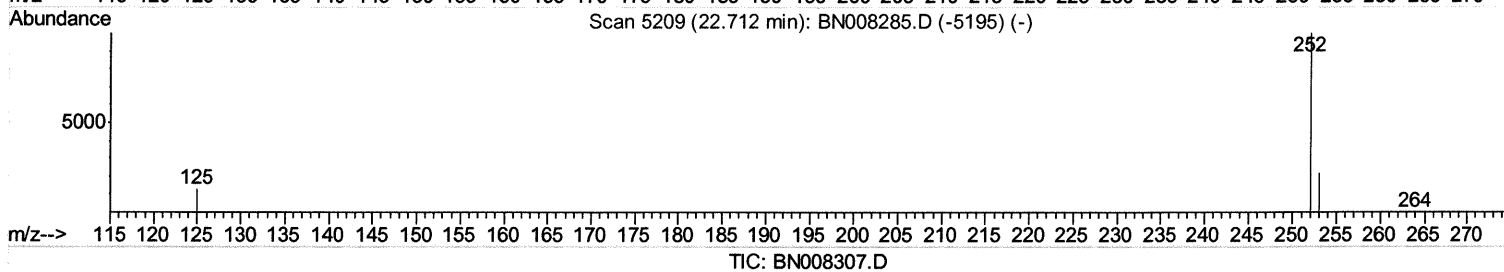
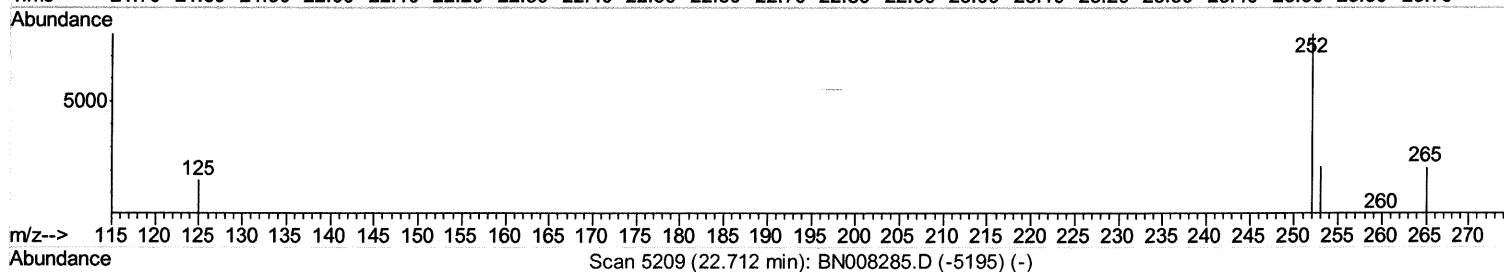
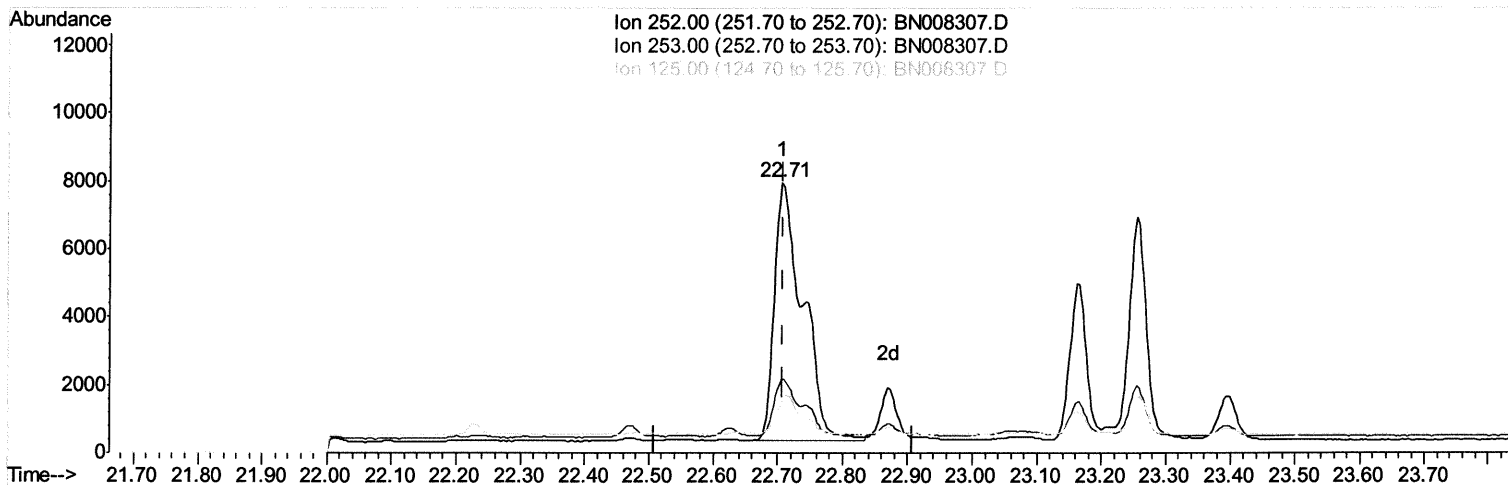
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(21) Benzo(b)fluoranthene

22.706min (-0.003) 0.68ng/ul

response 23041

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	27.14
125.00	16.20	19.16
0.00	0.00	0.00

Quantitation Report (Qedit)

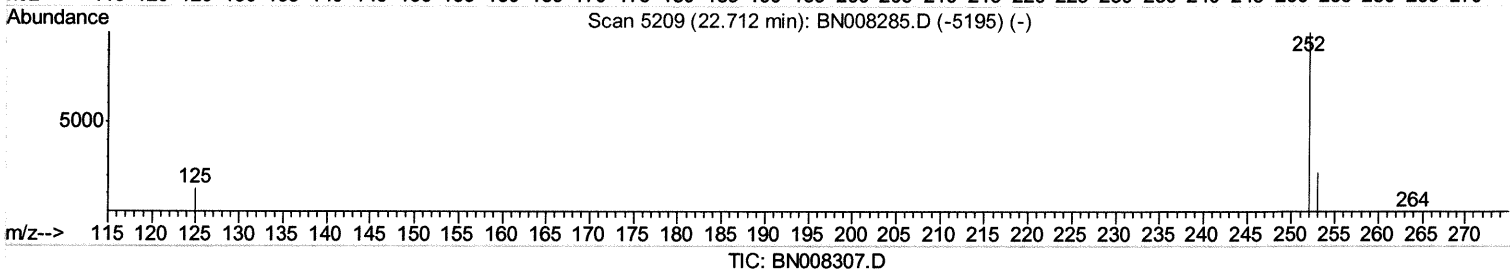
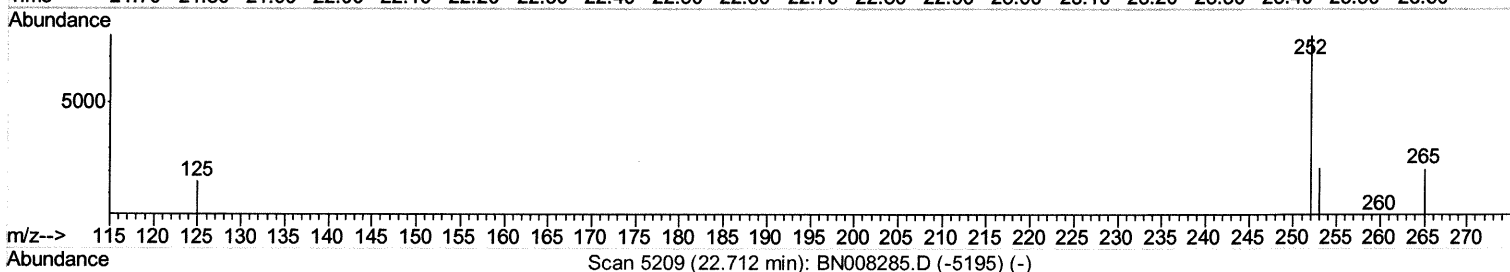
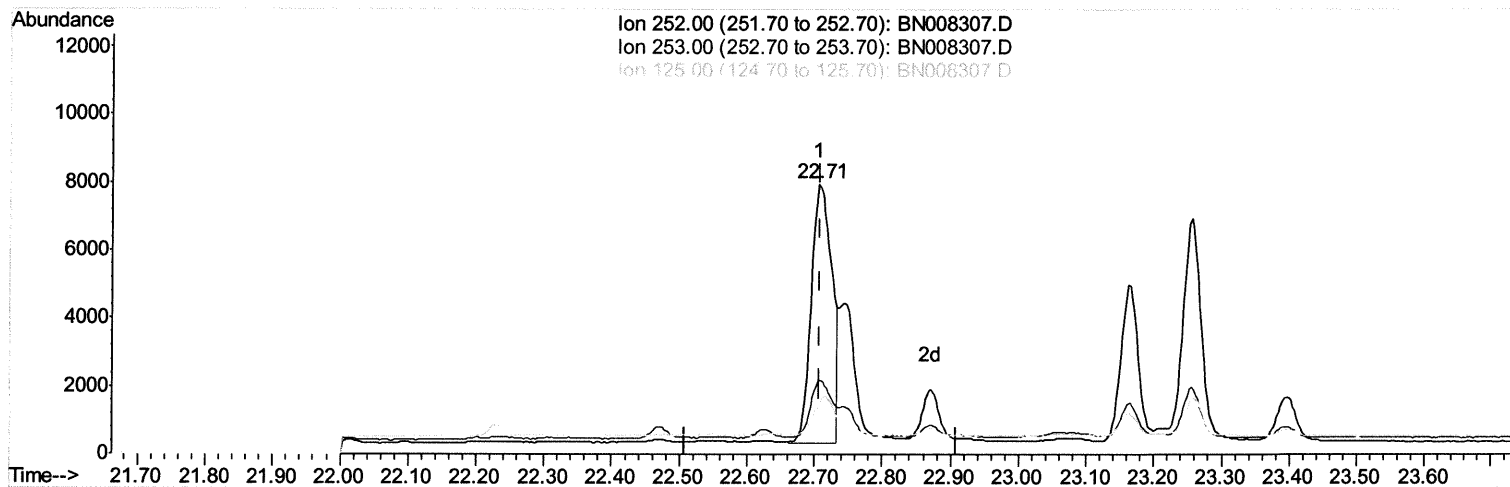
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.706min (-0.003) 0.47ng/ul m *JU 10-23-19*

response 15972

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	27.14
125.00	16.20	19.16
0.00	0.00	0.00

Quantitation Report (Qedit)

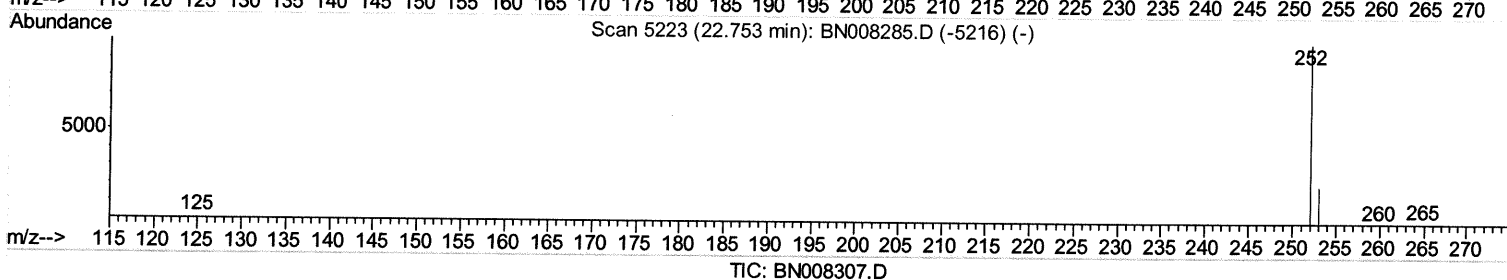
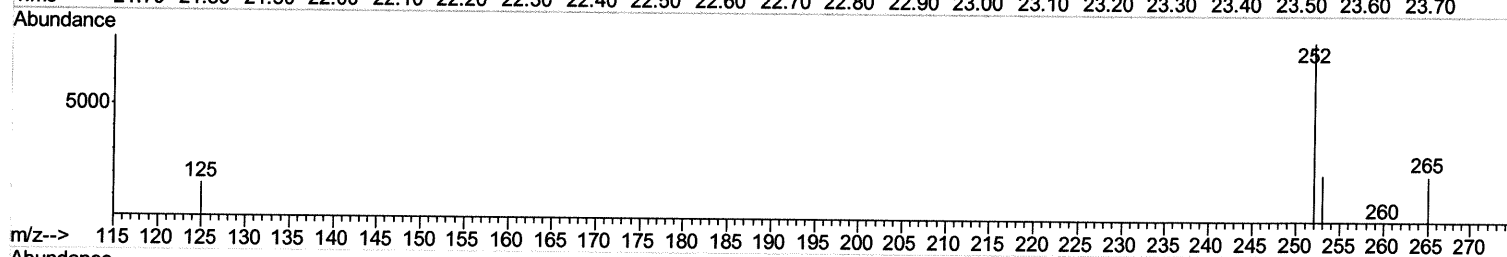
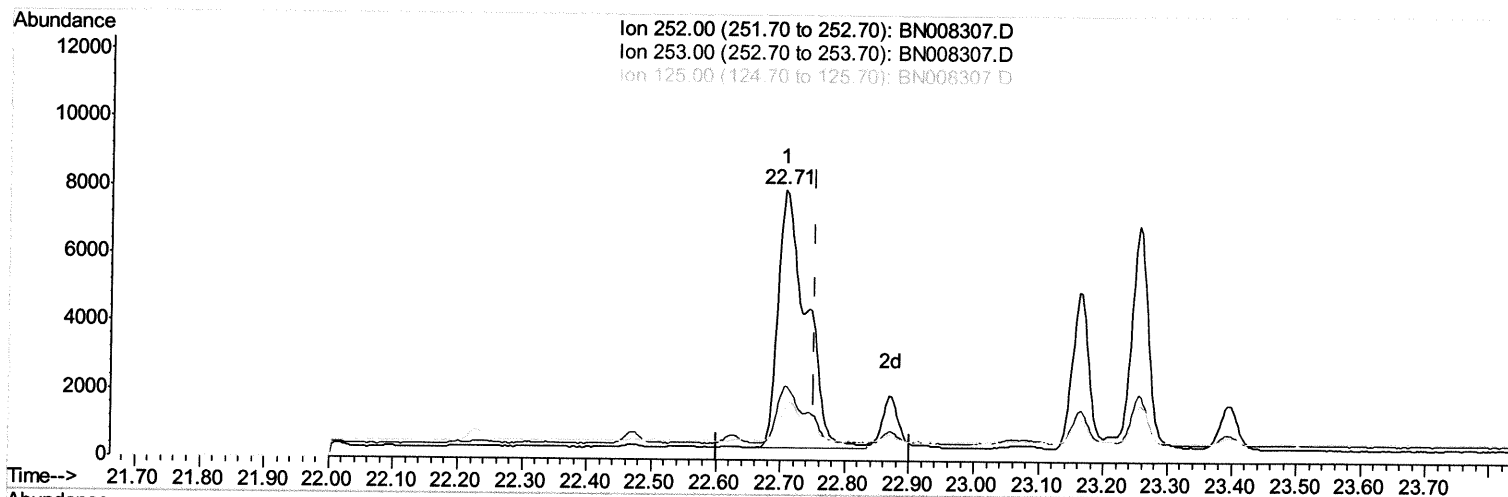
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.706min (-0.047) 0.60ng/ul
 response 23041

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.14
125.00	15.40	19.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

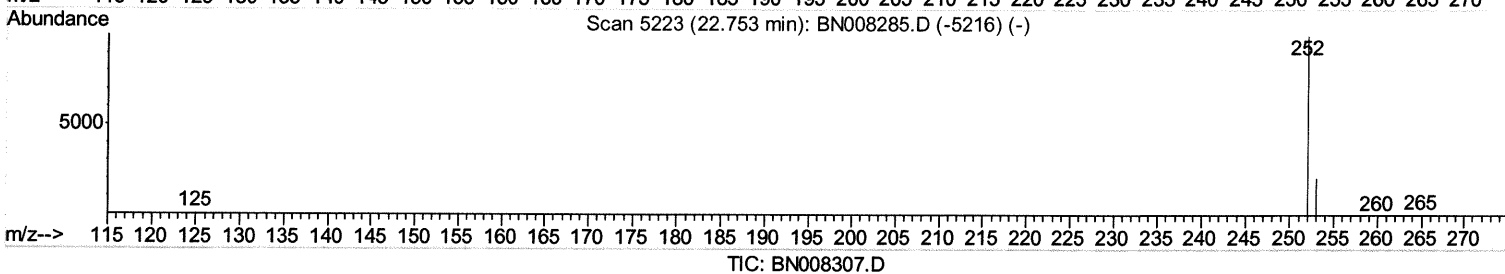
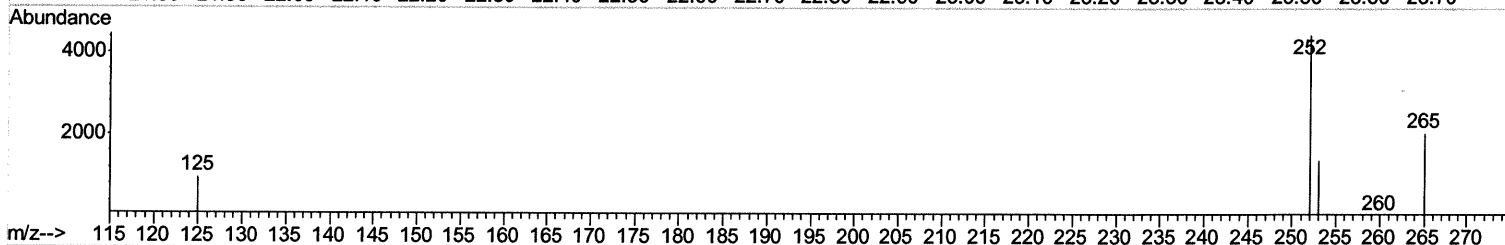
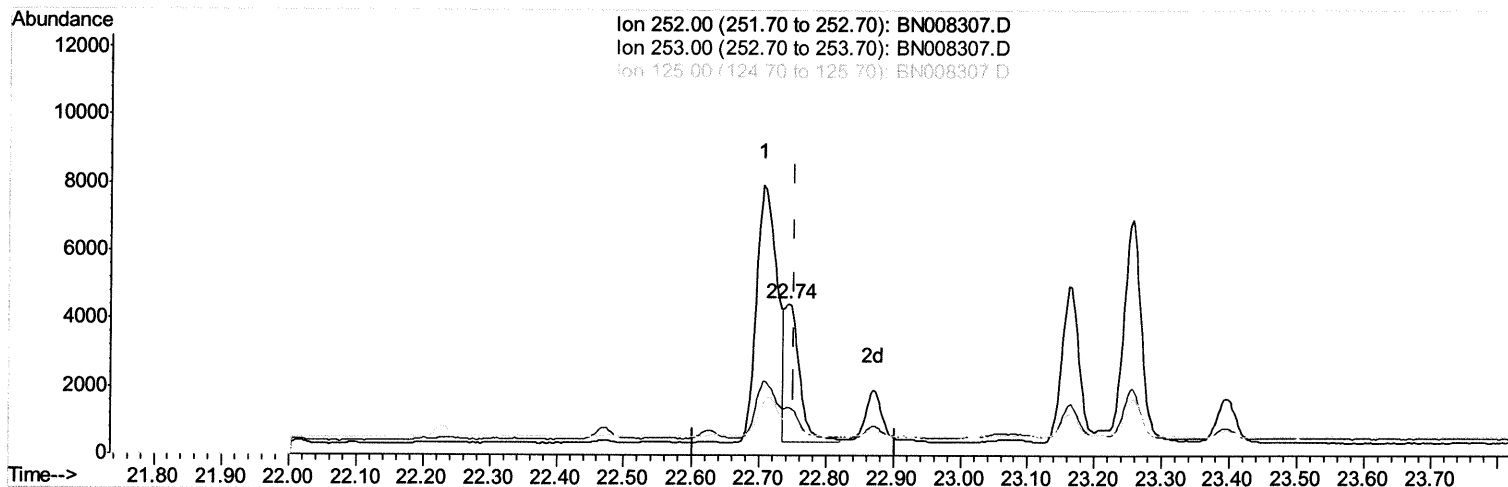
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(22) Benzo(k)fluoranthene

22.744min (-0.009) 0.17ng/ul m

10.23.19

response 6367

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	31.73
125.00	15.40	21.81#
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	7.58	152	1533	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	7305	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.22	164	4676	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	10166	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	10268	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	10429	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.96	152	966	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	3253	0.09	ng/ul	0.00

Target Compounds

					Qvalue	
7) Acenaphthylene	13.94	152	1258	0.056	ng/ul#	85
9) Fluorene	15.28	166	396	0.020	ng/ul#	91
12) Phenanthrene	17.01	178	7034	0.236	ng/ul	99
13) Anthracene	17.10	178	1916	0.073	ng/ul#	90
15) Fluoranthene	19.04	202	20666	0.526	ng/ul	97
17) Pyrene	19.40	202	23497	0.575	ng/ul	98
18) Benzo(a)anthracene	21.16	228	14070	0.377	ng/ul	96
19) Chrysene	21.21	228	14630	0.319	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	15972m	0.470	ng/ul	} 24 10.23.19
22) Benzo(k)fluoranthene	22.74	252	6367m	0.166	ng/ul	
23) Benzo(a)pyrene	23.26	252	11885	0.333	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	6979	0.166	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.51	278	1740	0.052	ng/ul#	59
26) Benzo(g,h,i)perylene	26.16	276	5975	0.155	ng/ul#	91

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