

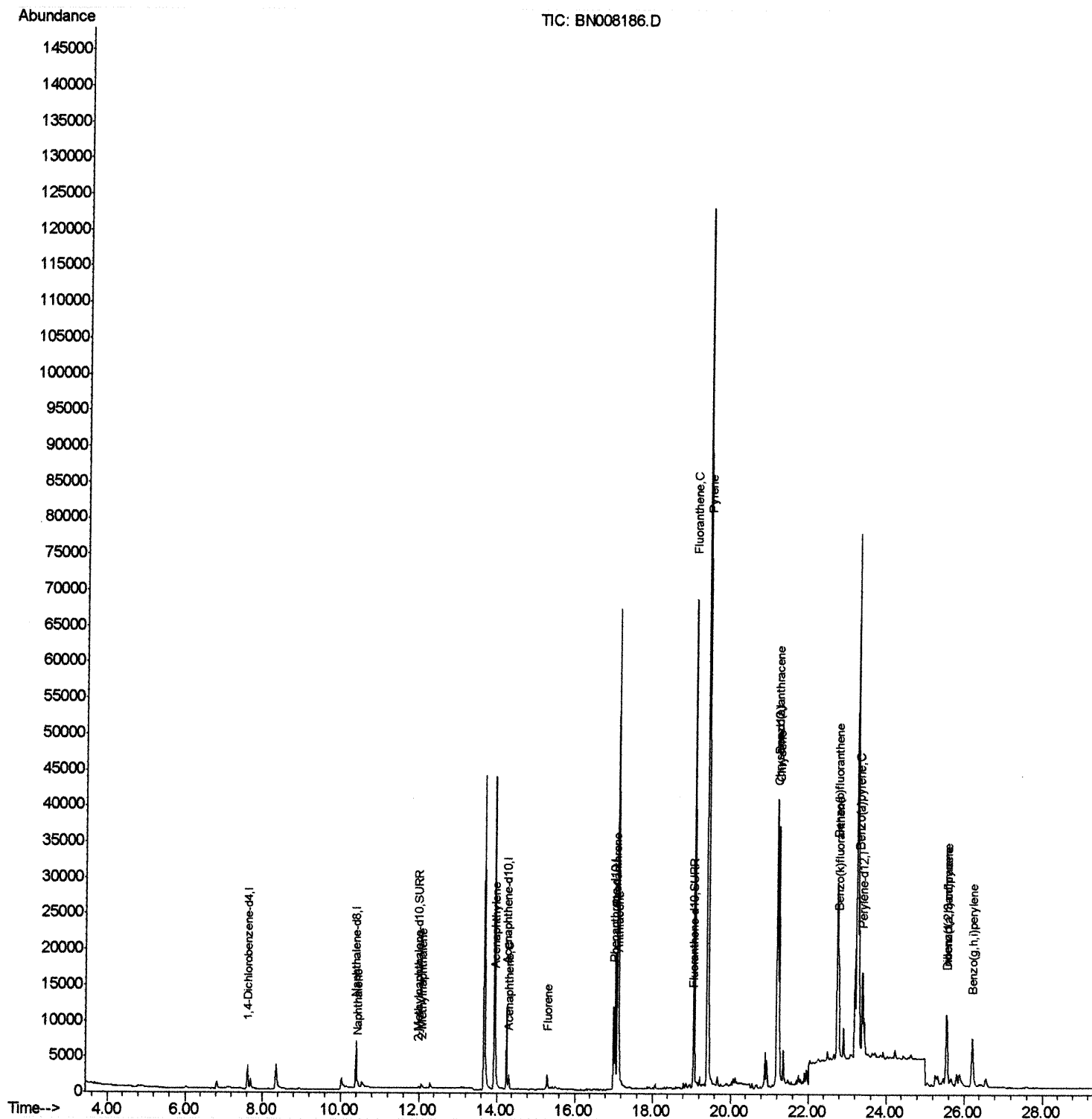
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Data File : BN008186.D
Acq On : 15 Oct 2019 22:49
Operator : JU
Sample : K5175-01DL 10X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEP83DL

Quant Time: Oct 16 04:57:24 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 15 15:13:35 2019
Response via : Initial Calibration

Manual Integrations
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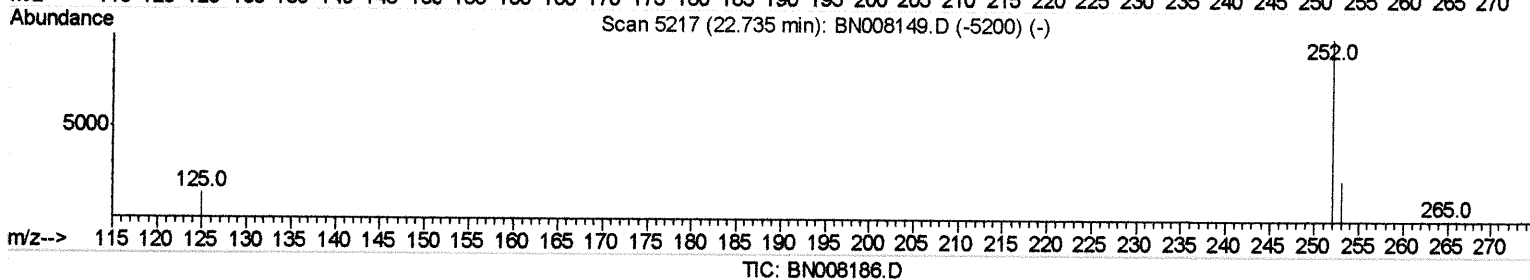
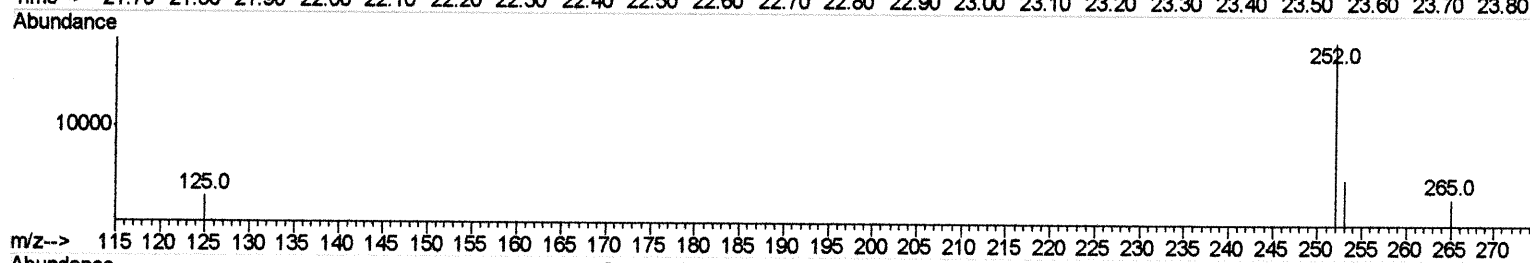
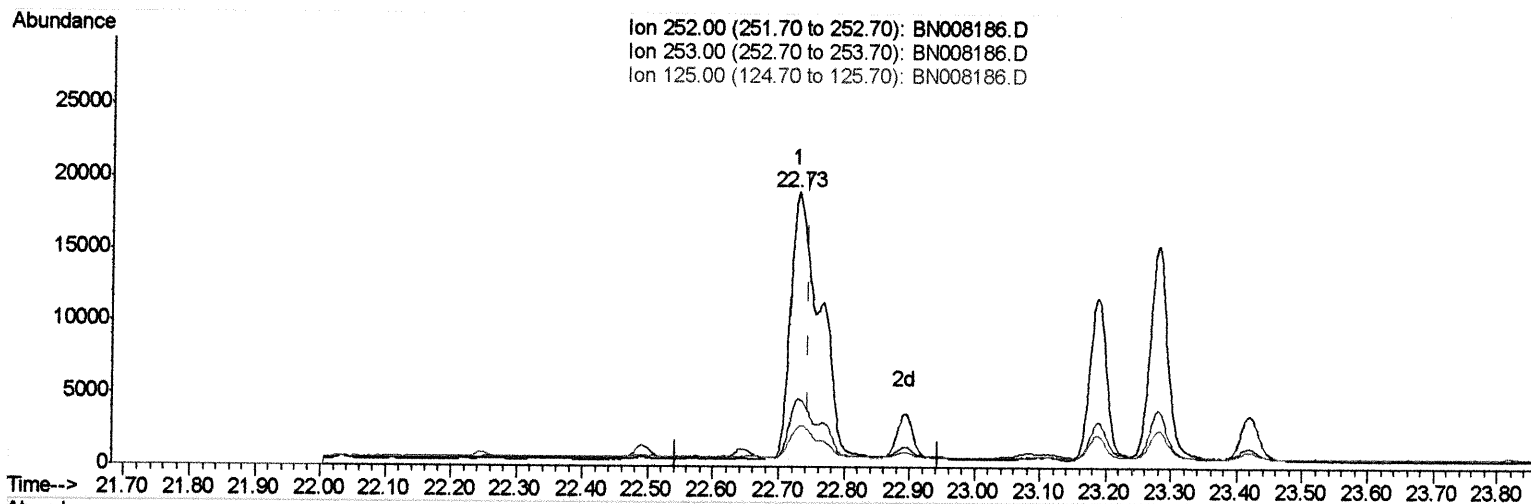
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(21) Benzo(b)fluoranthene

22.728min (-0.015) 1.34ng/ui

response 58144

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.05
125.00	16.20	14.33
0.00	0.00	0.00

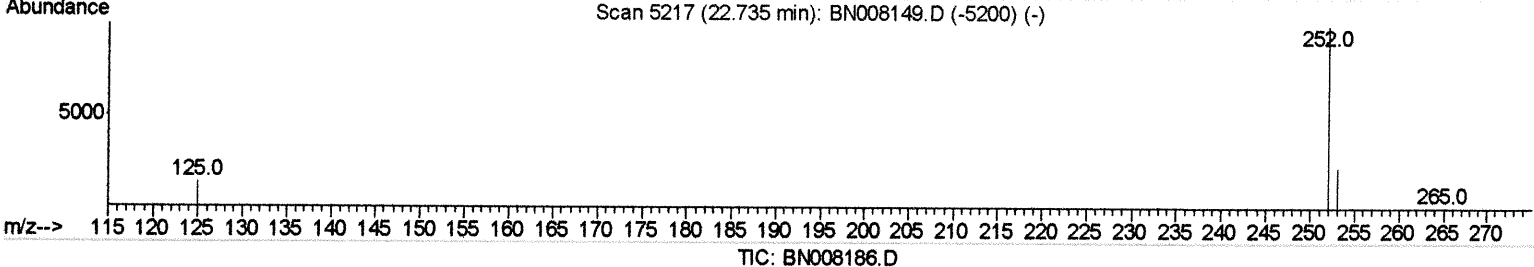
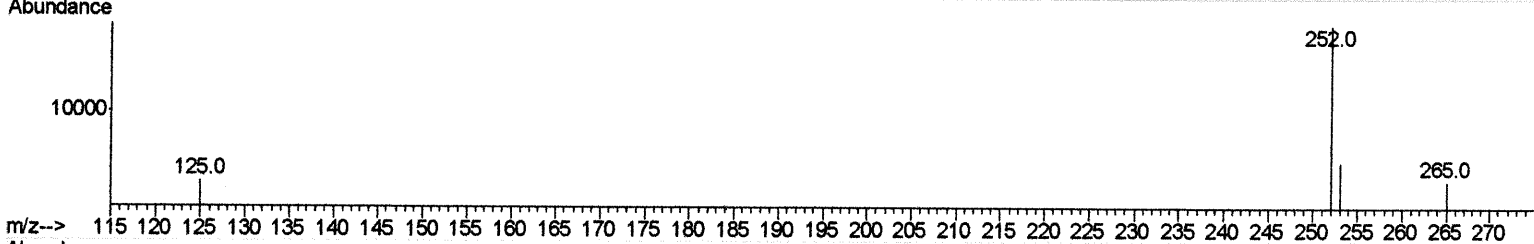
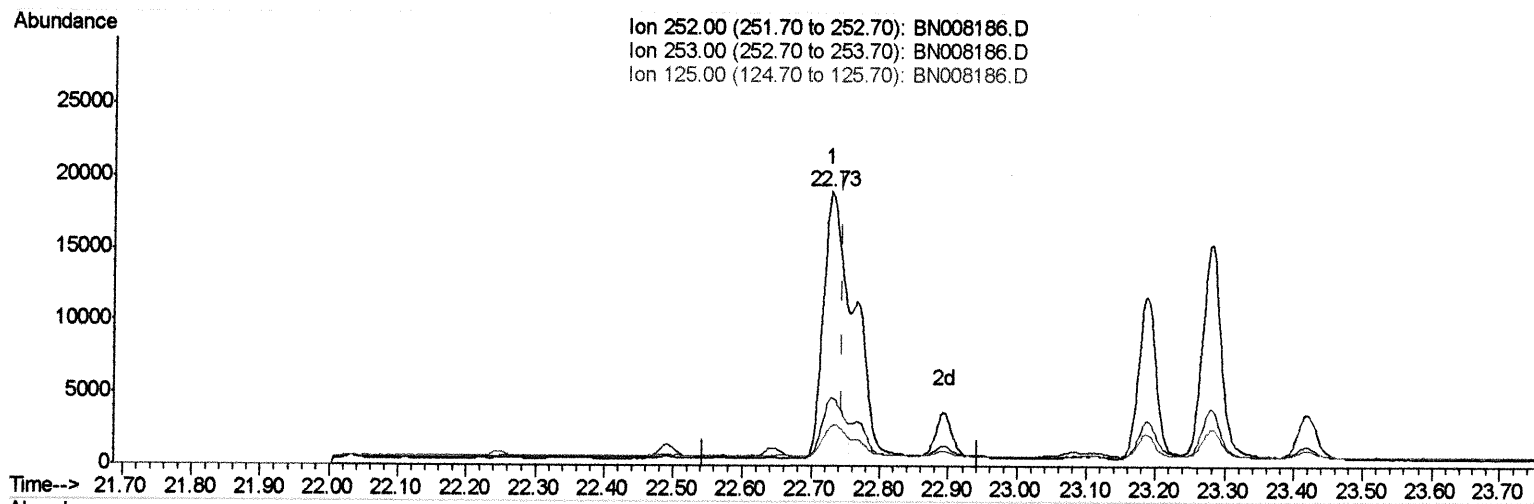
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(21) Benzo(b)fluoranthene

22.728min (-0.015) 0.92ng/ul m

response 40190

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.05
125.00	16.20	14.33
0.00	0.00	0.00

JUC 12/1/19

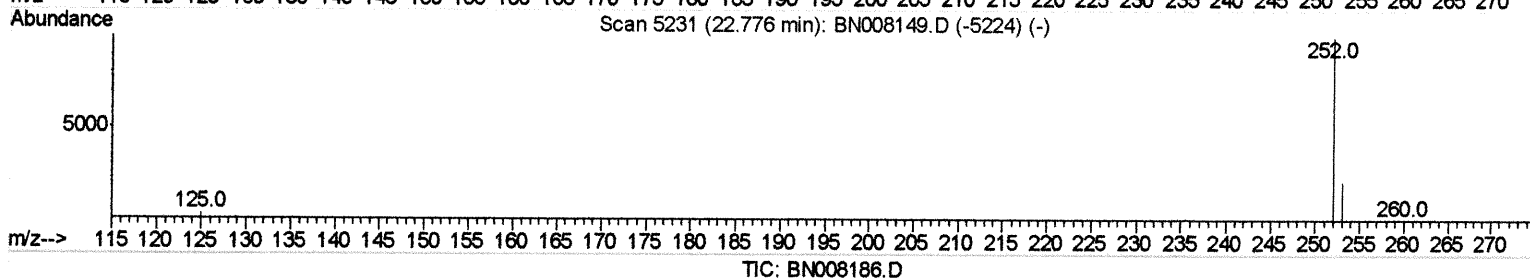
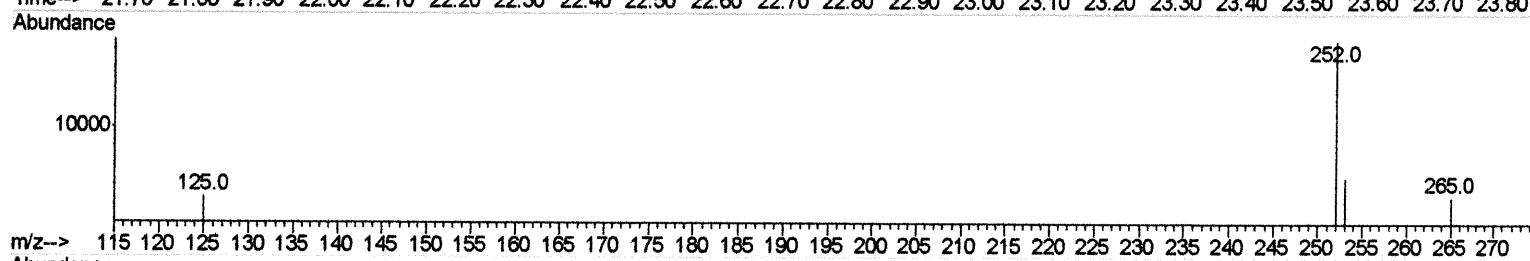
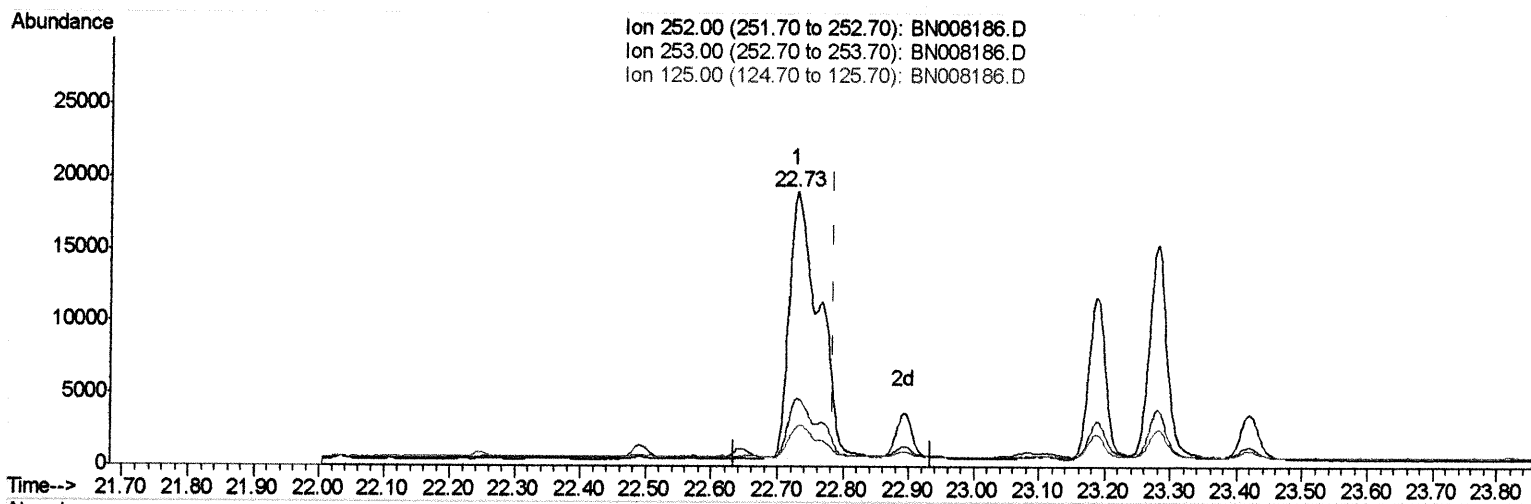
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.728min (-0.056) 1.18ng/ui
 response 58144

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.05
125.00	15.40	14.33
0.00	0.00	0.00

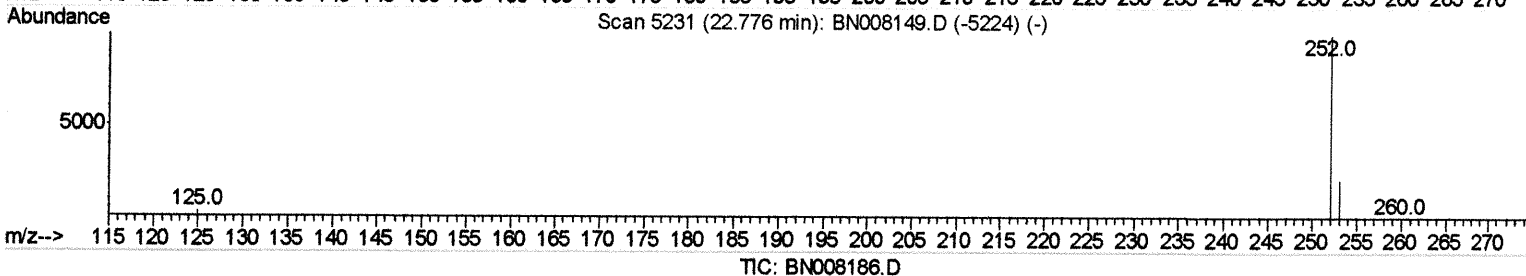
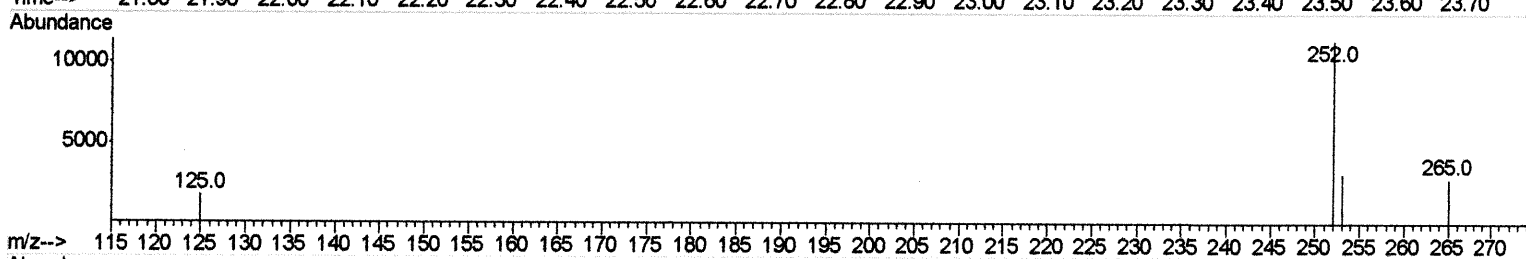
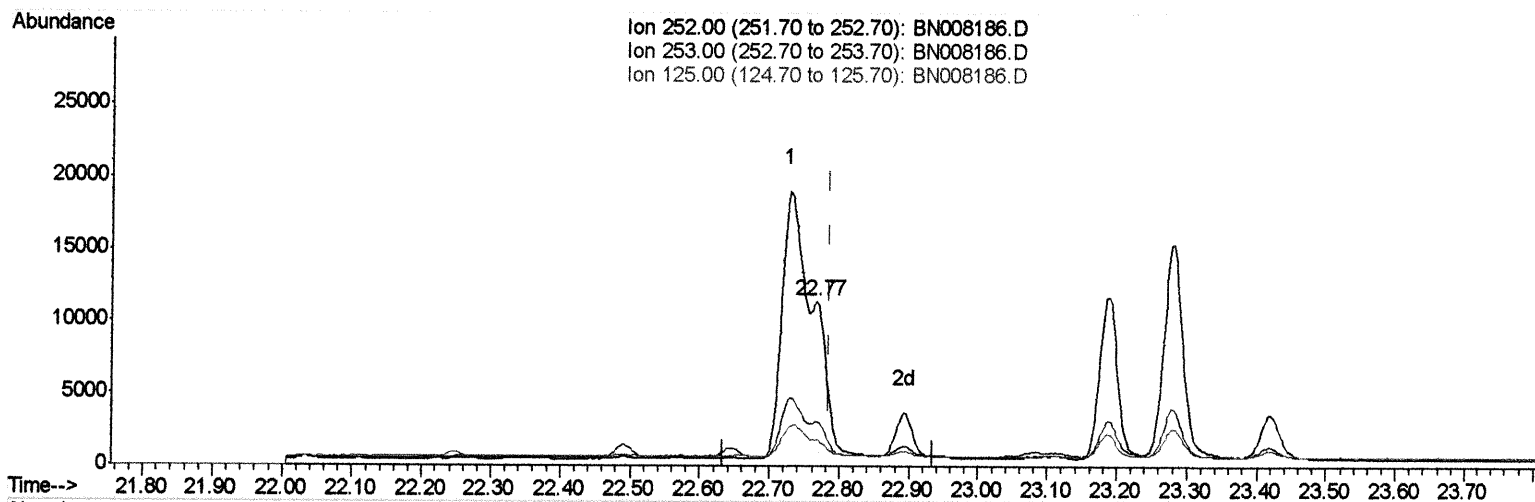
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.766min (-0.018) 0.32ng/ul m

response 15745

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.28
125.00	15.40	15.65
0.00	0.00	0.00

JUC 2/1/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2047	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	9993	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	6686	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.00	188	14633	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	15505	0.40	ng/ul	-0.01
20) Perylene-d12	23.37	264	13366	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.99	152	378	0.02	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	1265	0.03	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.43	128	1002	0.035	ng/ul#	80
5) 2-Methylnaphthalene	12.06	142	593	0.030	ng/ul	100
7) Acenaphthylene	13.97	152	2565	0.081	ng/ul	94
8) Acenaphthene	14.31	153	1145	0.046	ng/ul	97
9) Fluorene	15.30	166	1414	0.050	ng/ul#	97
12) Phenanthrene	17.04	178	21793	0.509	ng/ul	100
13) Anthracene	17.13	178	4756	0.126	ng/ul	96
15) Fluoranthene	19.06	202	60224	1.064	ng/ul	98
17) Pyrene	19.42	202	62560	1.013	ng/ul	99
18) Benzo(a)anthracene	21.18	228	34201	0.607	ng/ul	97
19) Chrysene	21.23	228	39120	0.565	ng/ul	98
21) Benzo(b)fluoranthene	22.73	252	40190m	0.924	ng/ul	} 74(10)21/19
22) Benzo(k)fluoranthene	22.77	252	15745m	0.319	ng/ul	
23) Benzo(a)pyrene	23.28	252	27714	0.605	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.54	276	17102	0.317	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.55	278	4216	0.099	ng/ul#	80
26) Benzo(a,h,i)perylene	26.20	276	14289	0.289	ng/ul	97

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