

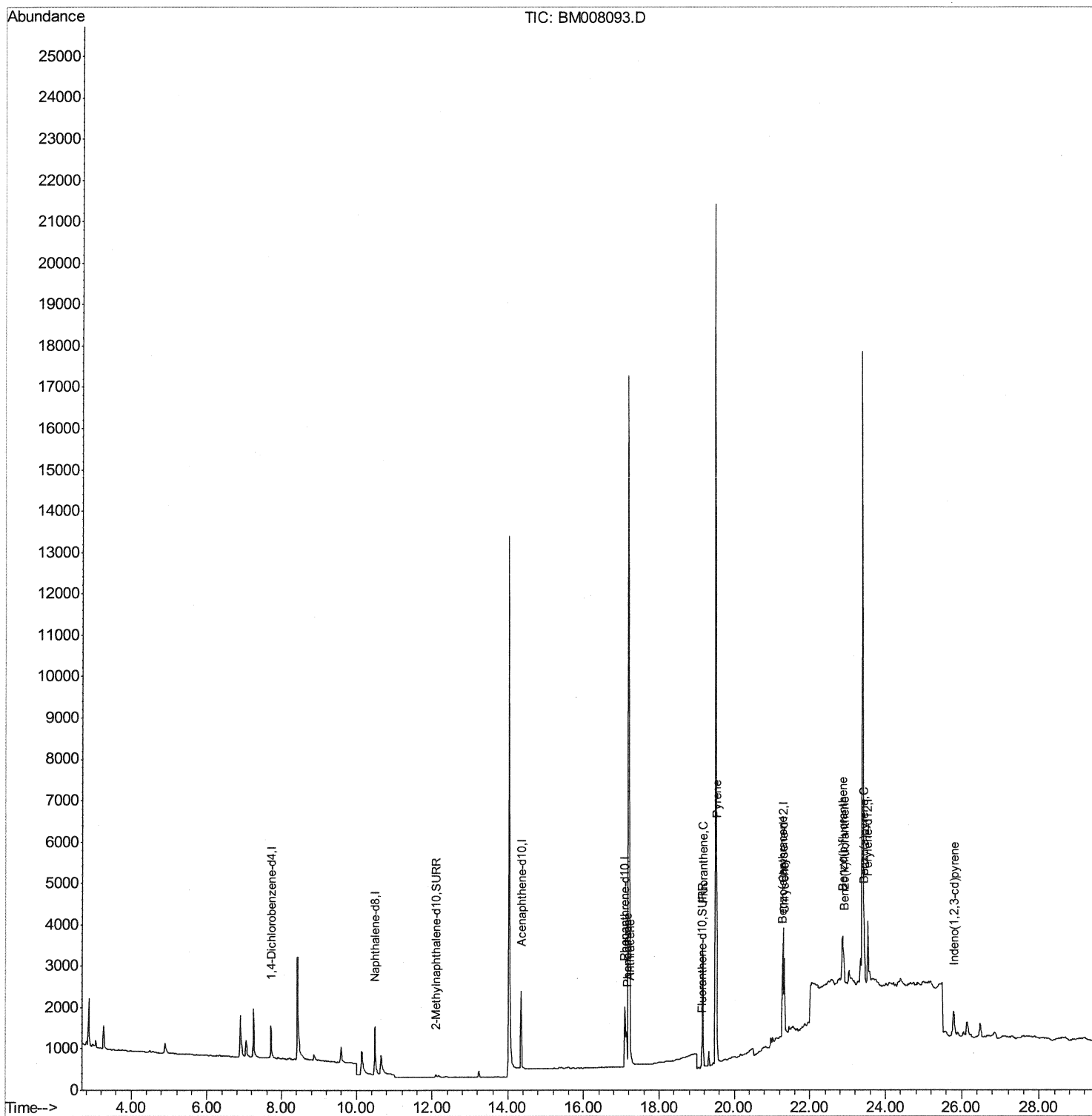
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112816\
Data File : BM008093.D
Acq On : 28 Nov 2016 19:08
Operator : UM/SJ
Sample : H5695-07DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHST4DL

Manual Integrations
APPROVED

UMANGI
11/29/2016 2:22:50 PM

Quant Time: Nov 29 00:27:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 00:11:14 2016
Response via : Initial Calibration



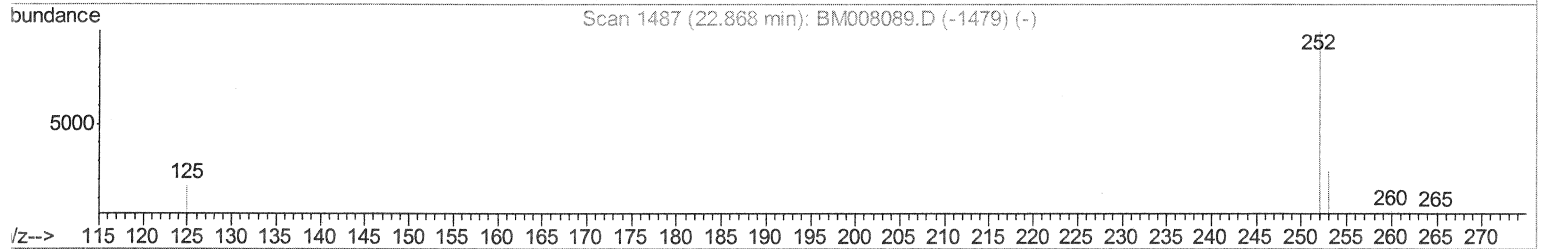
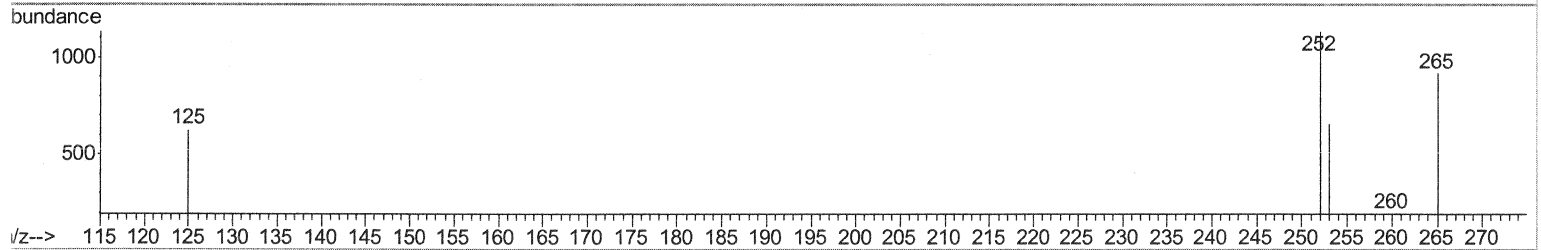
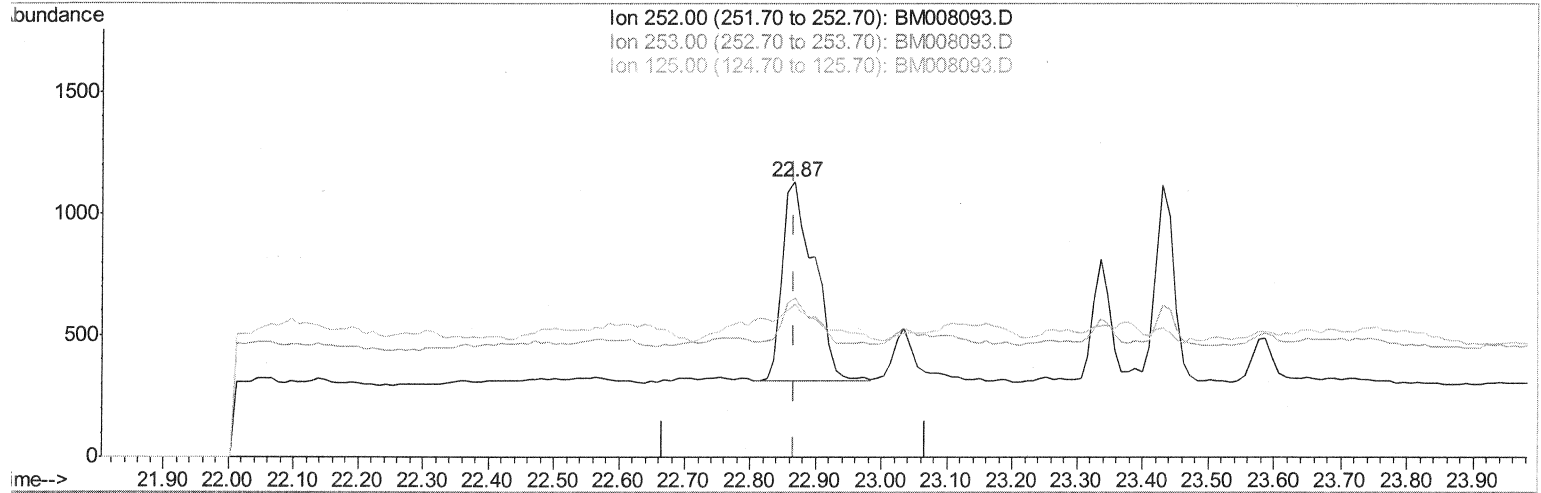
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TIC: BM008093.D

(21) Benzo(b)fluoranthene

22.867min (-0.000) 0.34ng/ul

response 2743

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	57.95
125.00	17.50	55.30#
0.00	0.00	0.00

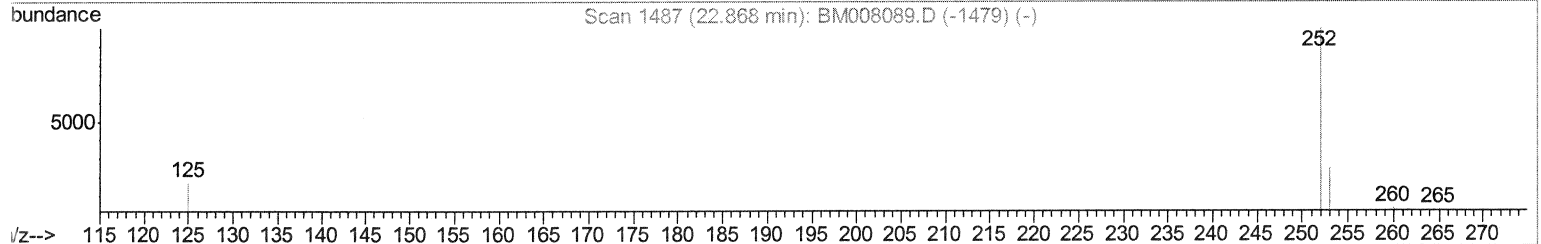
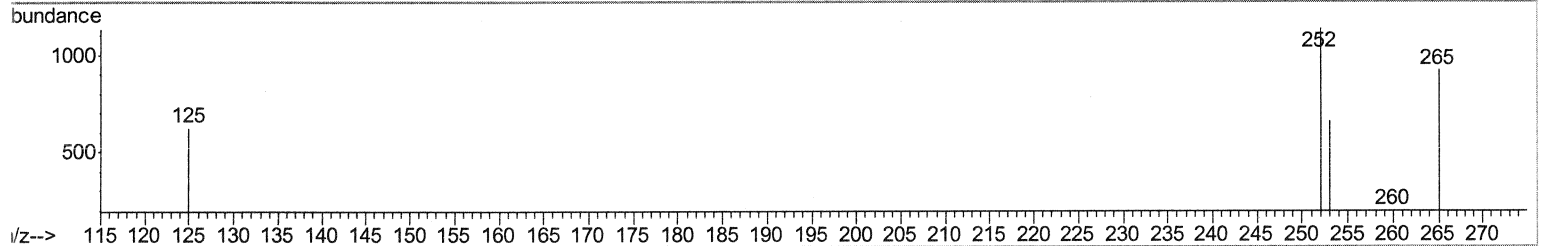
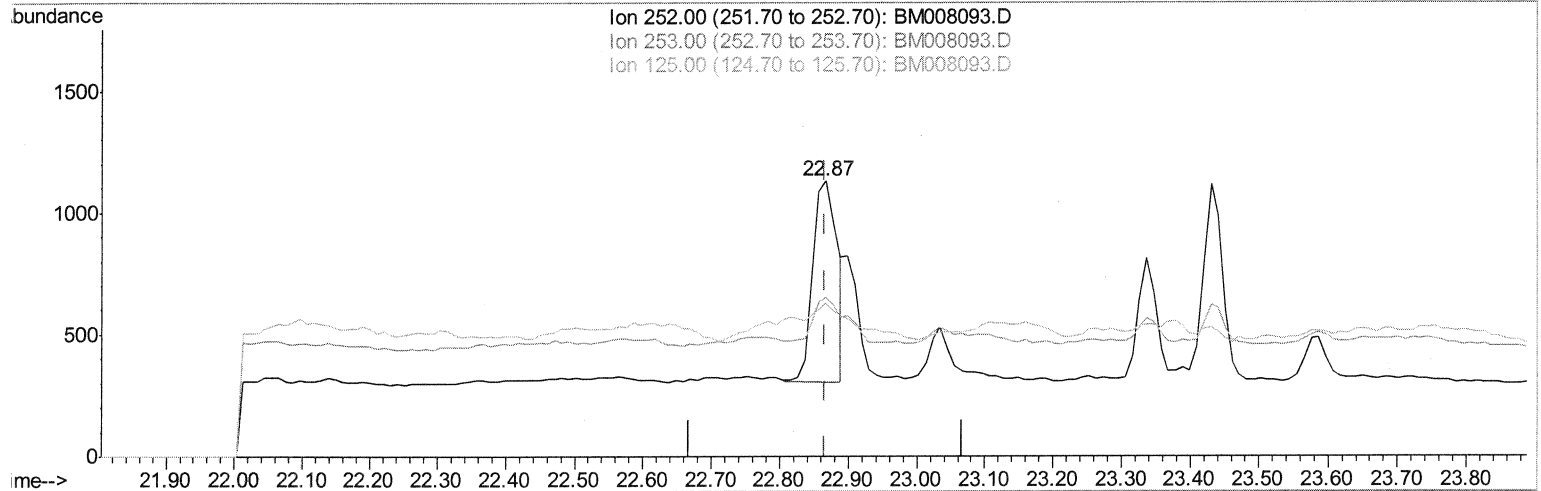
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TIC: BM008093.D

(21) Benzo(b)fluoranthene

22.867min (-0.000) 0.25ng/ul m

SJ 11/29/16

response 2041

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	57.95
125.00	17.50	55.30#
0.00	0.00	0.00

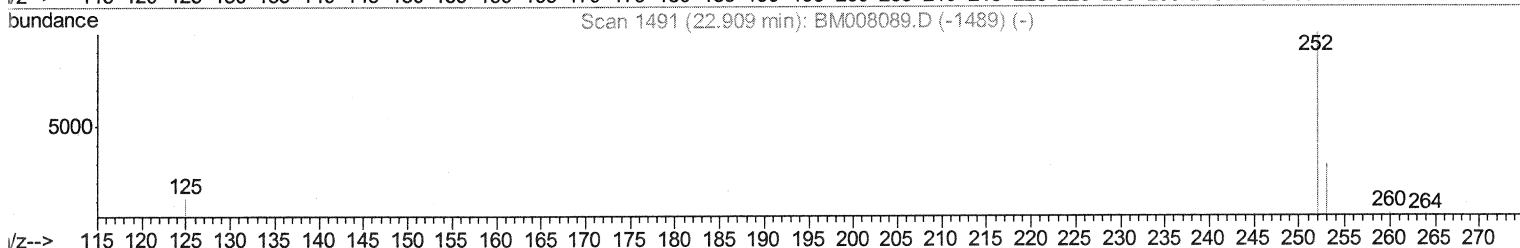
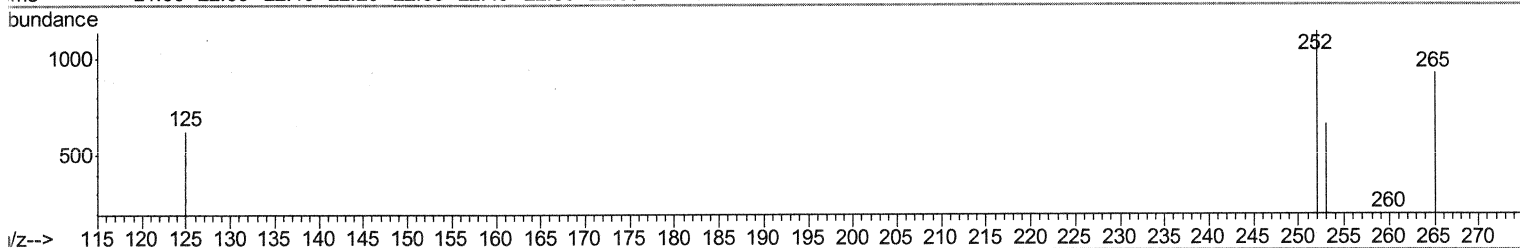
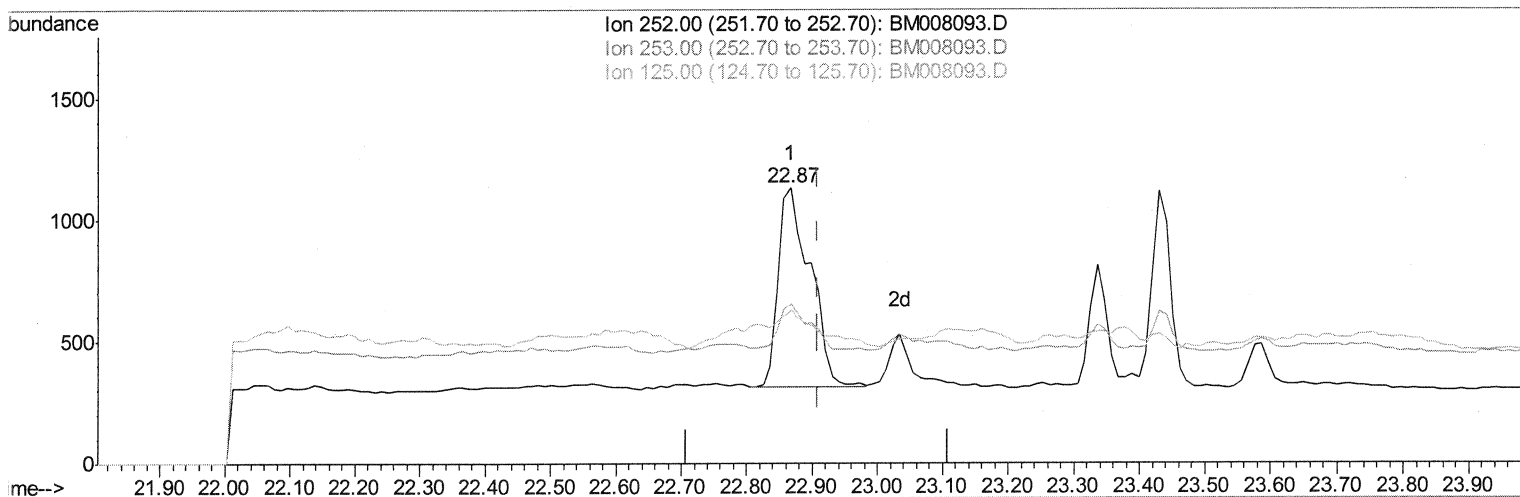
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM008093.D

(22) Benzo(k)fluoranthene

22.867min (-0.042) 0.33ng/ul

response 2743

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	57.95#
125.00	17.10	55.30#
0.00	0.00	0.00

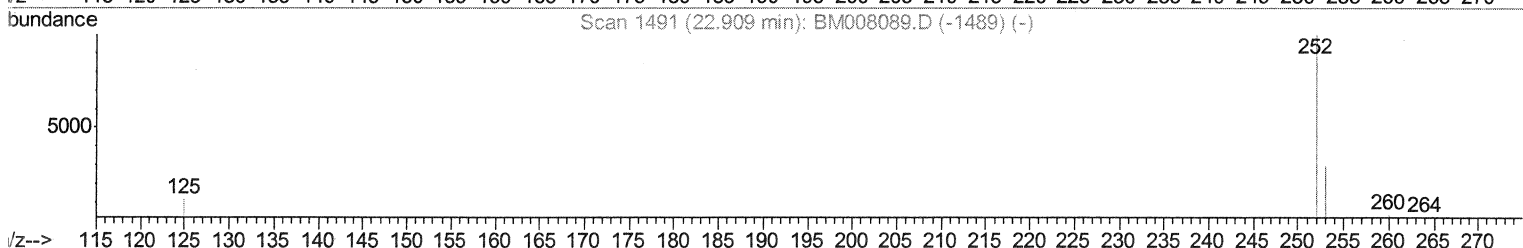
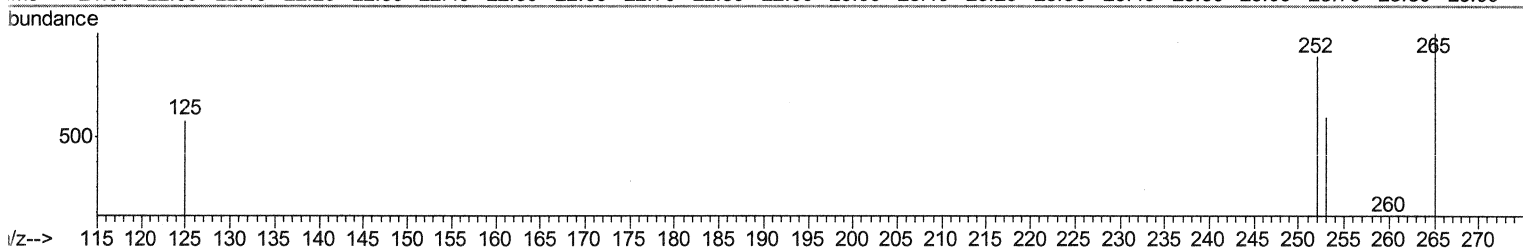
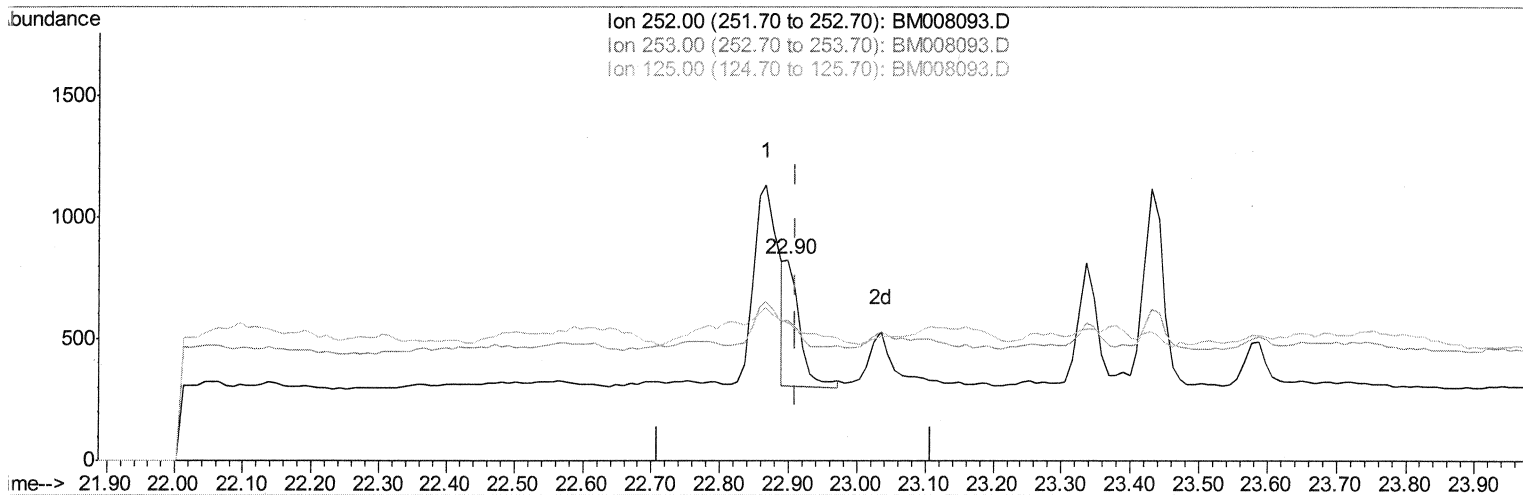
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TIC: BM008093.D

(22) Benzo(k)fluoranthene

22.899min (-0.011) 0.09ng/ul m

SJ 11/29/16

response 773

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	70.15#
125.00	17.10	68.69#
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	7.71	152	559	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	1981	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	1137	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2160	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2157	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	2016	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	127	0.05	ng/ul	0.02
14) Fluoranthene-d10	19.13	212	302	0.05	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.14	178	1232	0.18	ng/ul#	92
13) Anthracene	17.23	178	333	0.05	ng/ul#	60
15) Fluoranthene	19.16	202	3756	0.43	ng/ul	97
17) Pyrene	19.52	202	3801	0.51	ng/ul	96
18) Benzo(a)anthracene	21.27	228	1760	0.27	ng/ul#	66
19) Chrysene	21.32	228	1735	0.21	ng/ul#	72
21) Benzo(b)fluoranthene	22.87	252	2041m	0.25	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	773m	0.09	ng/ul	
23) Benzo(a)pyrene	23.43	252	1639	0.22	ng/ul#	59
24) Indeno(1,2,3-cd)pyrene	25.80	276	1140	0.12	ng/ul#	92

} 51 11/29/16

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