

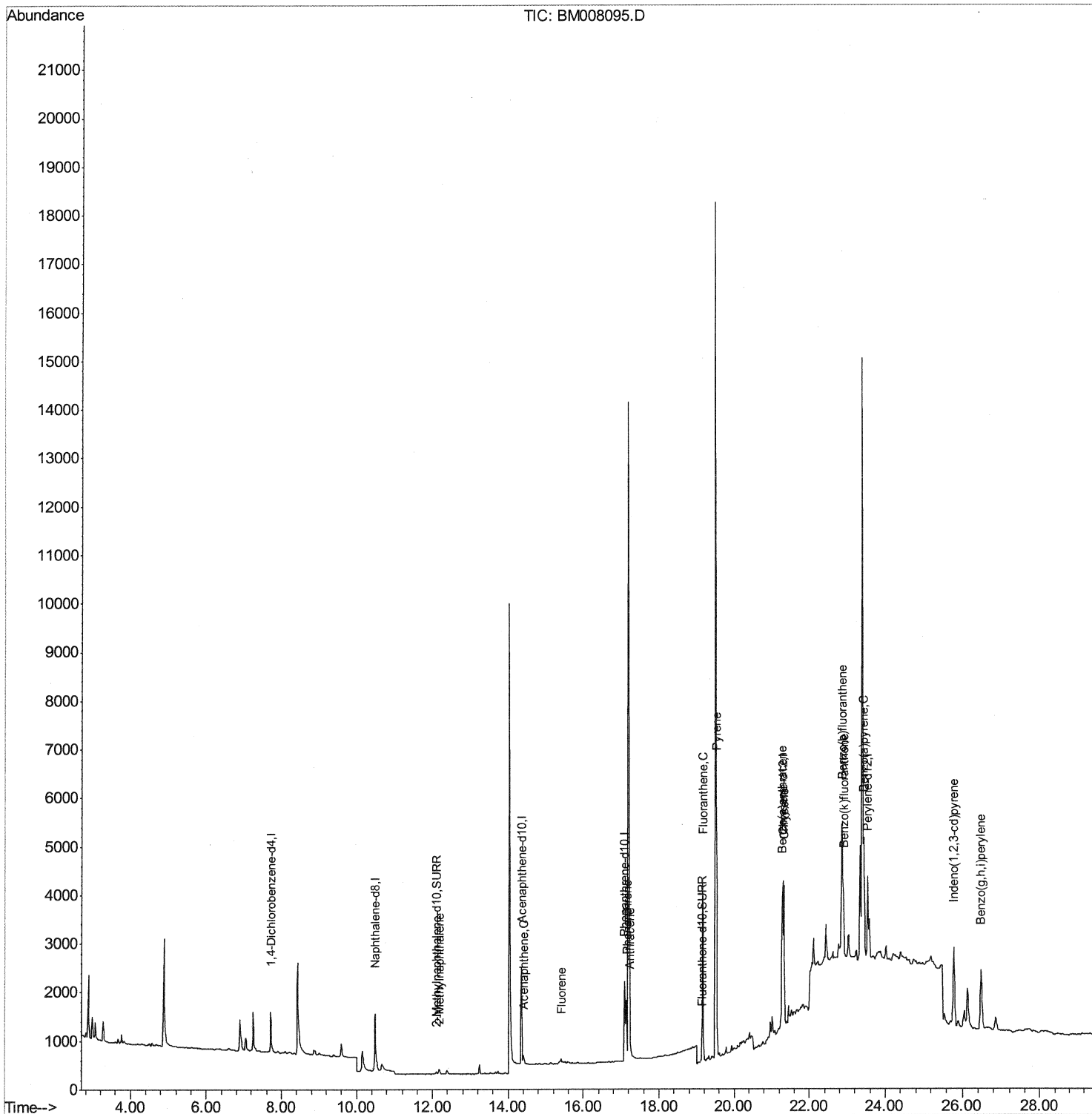
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM112816\
 Data File : BM008095.D
 Acq On : 28 Nov 2016 20:19
 Operator : UM/SJ
 Sample : H5694-13DL 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSS0DL

Manual Integrations
 APPROVED

UMANGI
 11/29/2016 2:22:53 PM

Quant Time: Nov 29 00:46:22 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



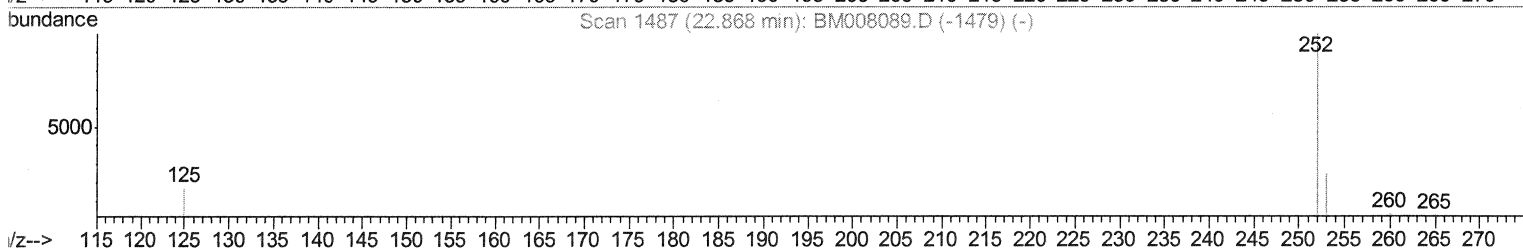
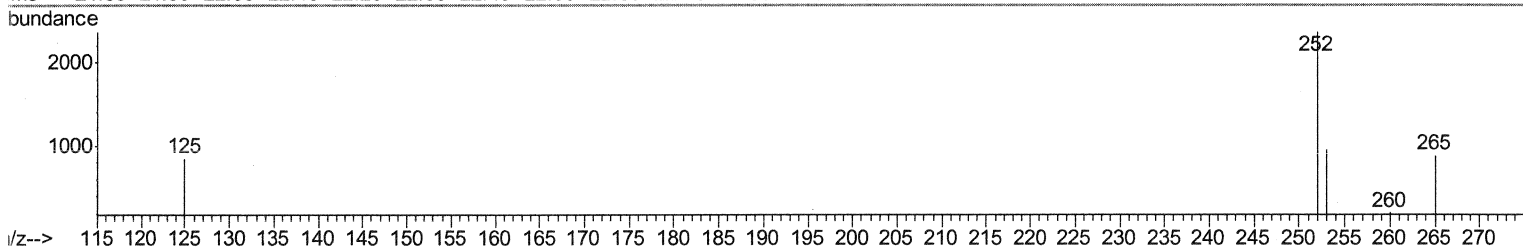
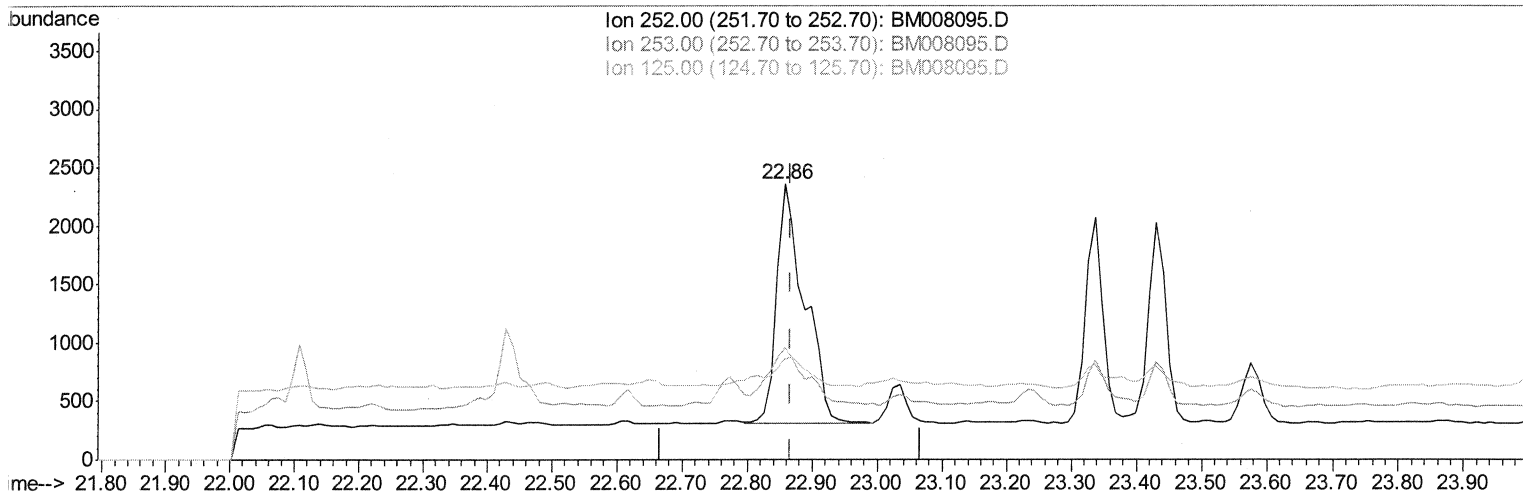
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Quant Time: Nov 29 00:14:02 2016
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TIC: BM008095.D

(21) Benzo(b)fluoranthene

22.857min (-0.010) 0.67ng/ul

response 6070

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	40.53
125.00	17.50	36.21#
0.00	0.00	0.00

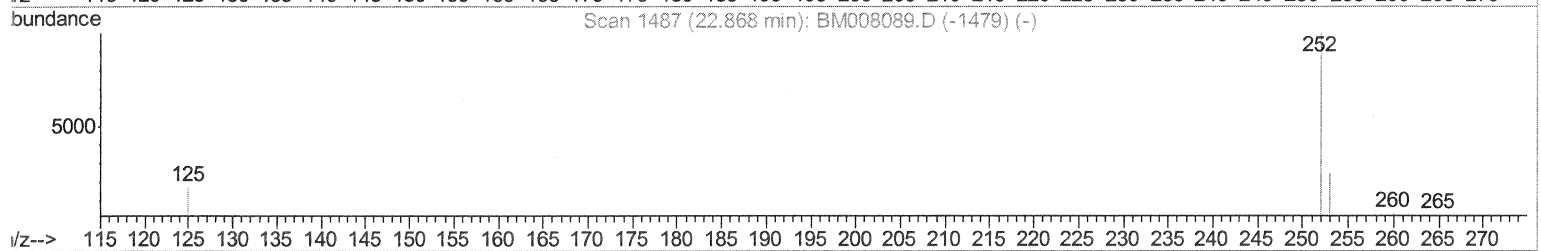
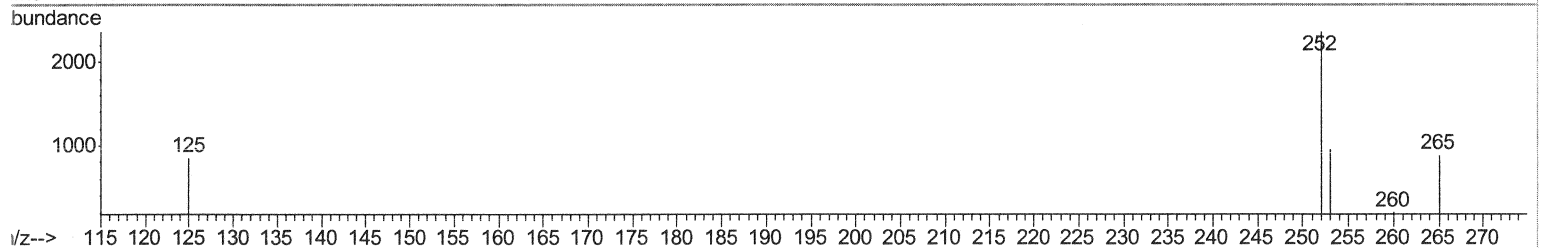
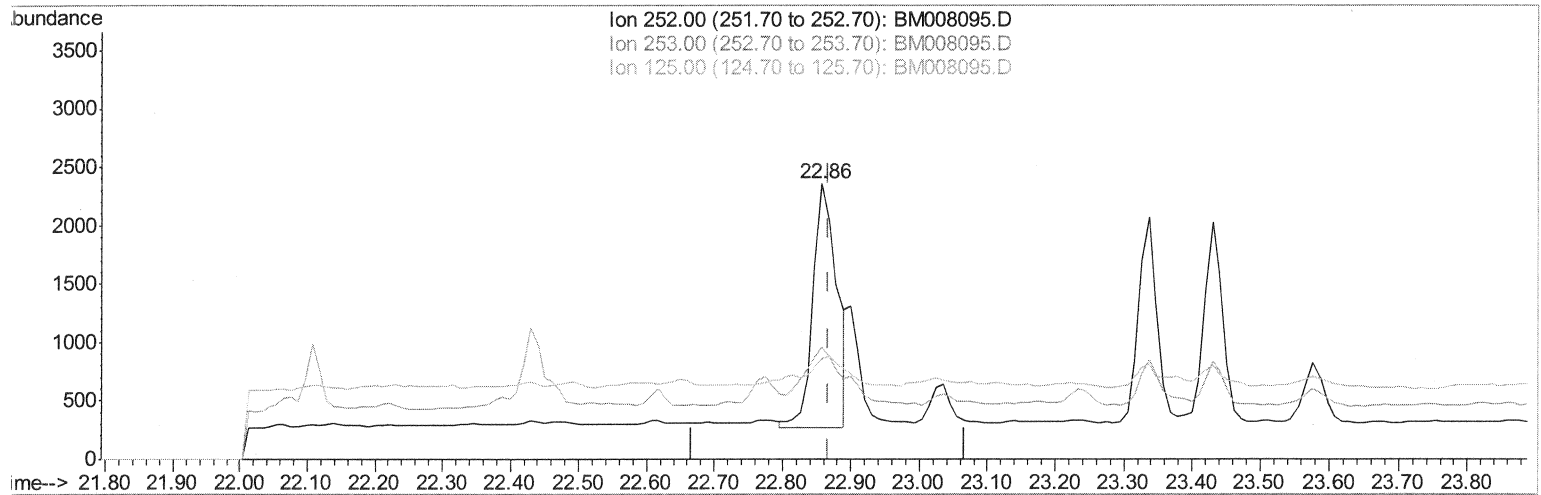
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TIC: BM008095.D

(21) Benzo(b)fluoranthene

22.857min (-0.010) 0.57ng/ul m

SJ 11/29/16

response 5119

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	40.53
125.00	17.50	36.21#
0.00	0.00	0.00

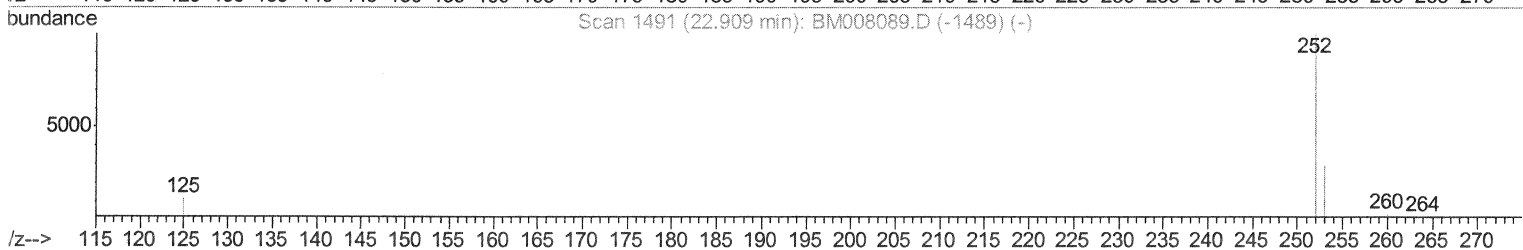
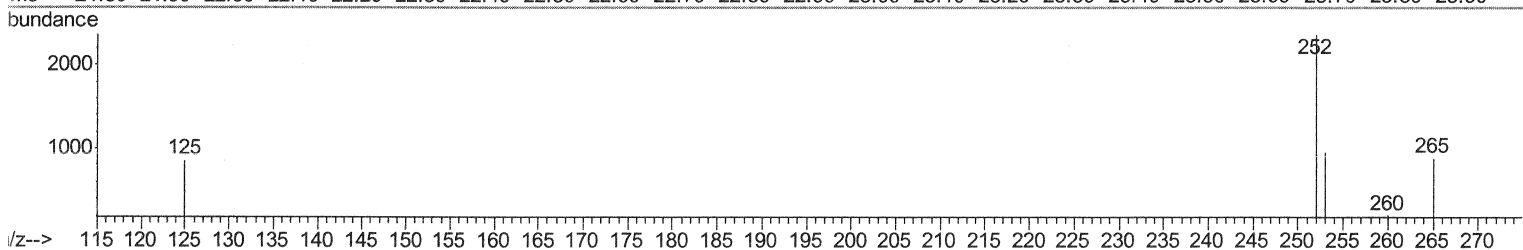
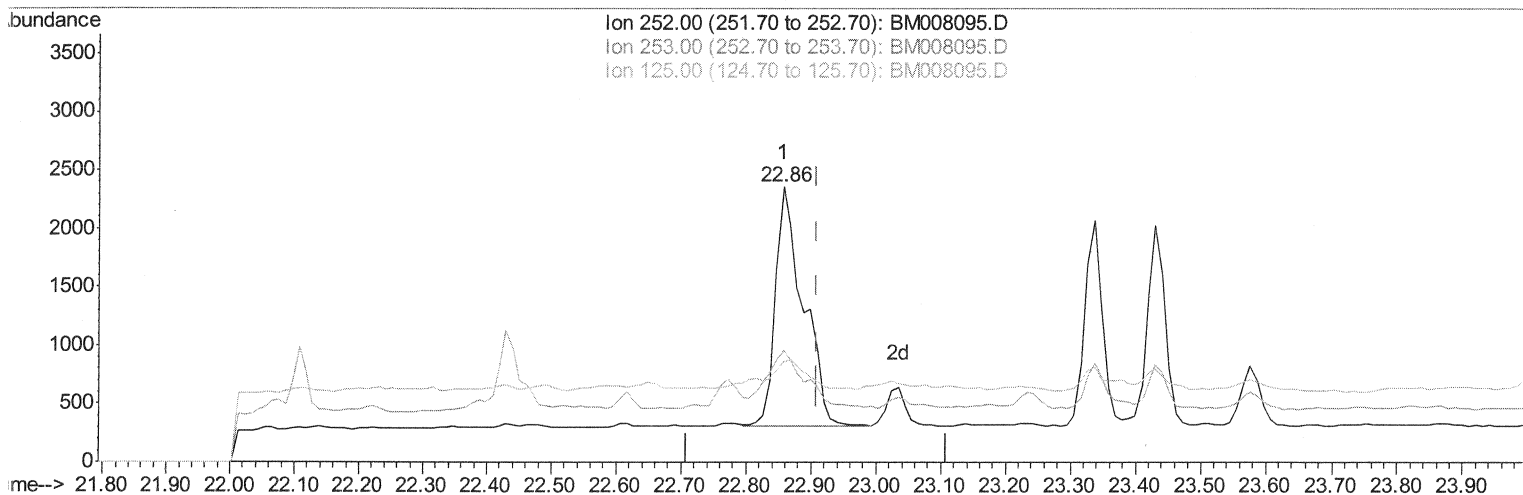
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Instrument :
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TIC: BM008095.D

(22) Benzo(k)fluoranthene

22.857min (-0.052) 0.65ng/ul

response 6070

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	40.53#
125.00	17.10	36.21#
0.00	0.00	0.00

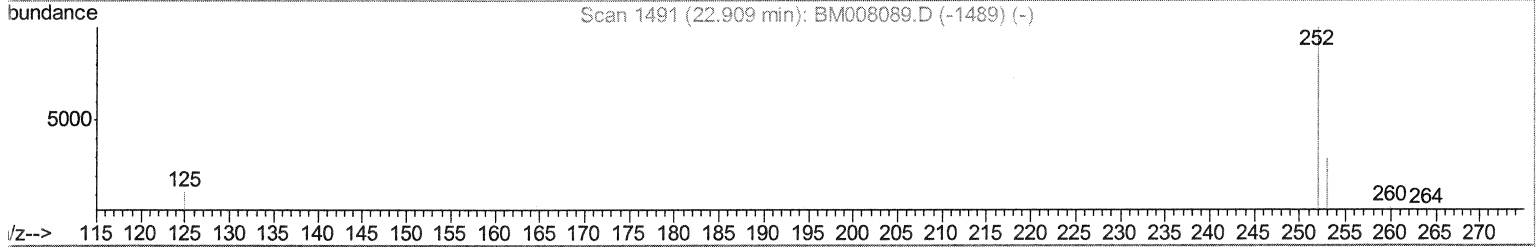
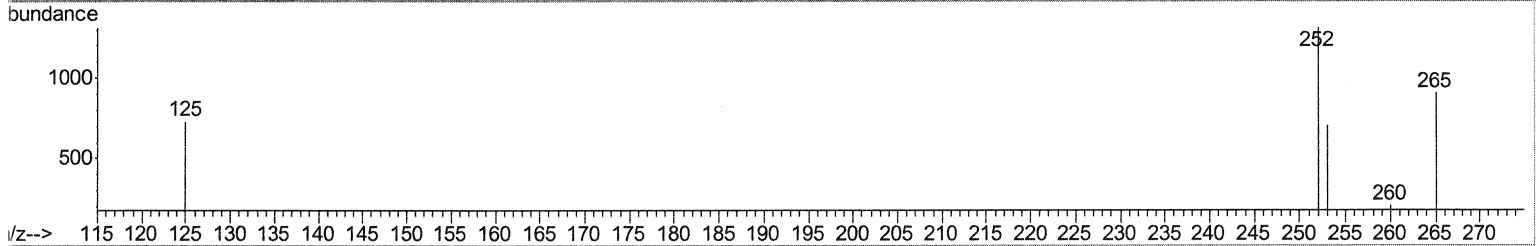
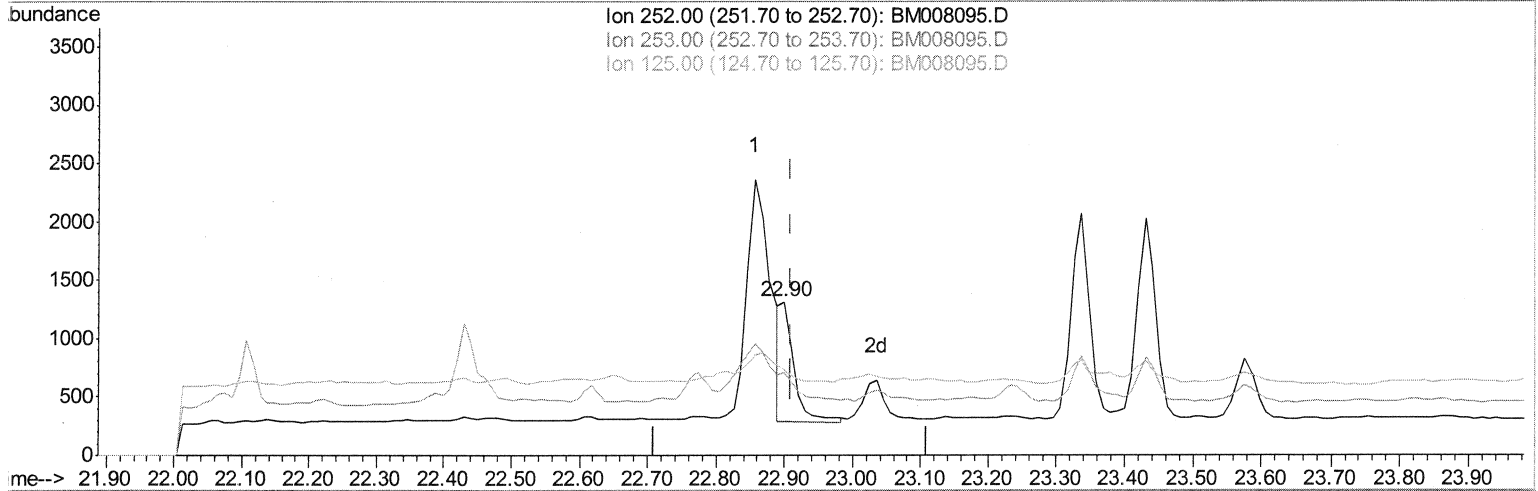
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TIC: BM008095.D

(22) Benzo(k)fluoranthene

22.899min (-0.010) 0.15ng/ul m

511/29/16

response 1407

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	53.73#
125.00	17.10	55.64#
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	603	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	2089	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	1230	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2316	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2431	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	2259	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	95	0.03	ng/ul	0.01
14) Fluoranthene-d10	19.13	212	256	0.04	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	12.17	142	117	0.03	ng/ul	97
8) Acenaphthene	14.40	153	132	0.03	ng/ul#	87
9) Fluorene	15.41	166	156	0.03	ng/ul#	78
12) Phenanthrene	17.14	178	1995	0.28	ng/ul#	93
13) Anthracene	17.23	178	597	0.09	ng/ul#	77
15) Fluoranthene	19.16	202	4424	0.48	ng/ul	99
17) Pyrene	19.52	202	4795	0.57	ng/ul	98
18) Benzo(a)anthracene	21.27	228	2623	0.35	ng/ul#	79
19) Chrysene	21.32	228	3115	0.34	ng/ul#	83
21) Benzo(b)fluoranthene	22.86	252	5119m	0.57	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	1407m	0.15	ng/ul	
23) Benzo(a)pyrene	23.43	252	3254	0.39	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.79	276	2683	0.26	ng/ul#	92
26) Benzo(g,h,i)perylene	26.47	276	2907	0.31	ng/ul#	83

} SJ 11/29/16

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