

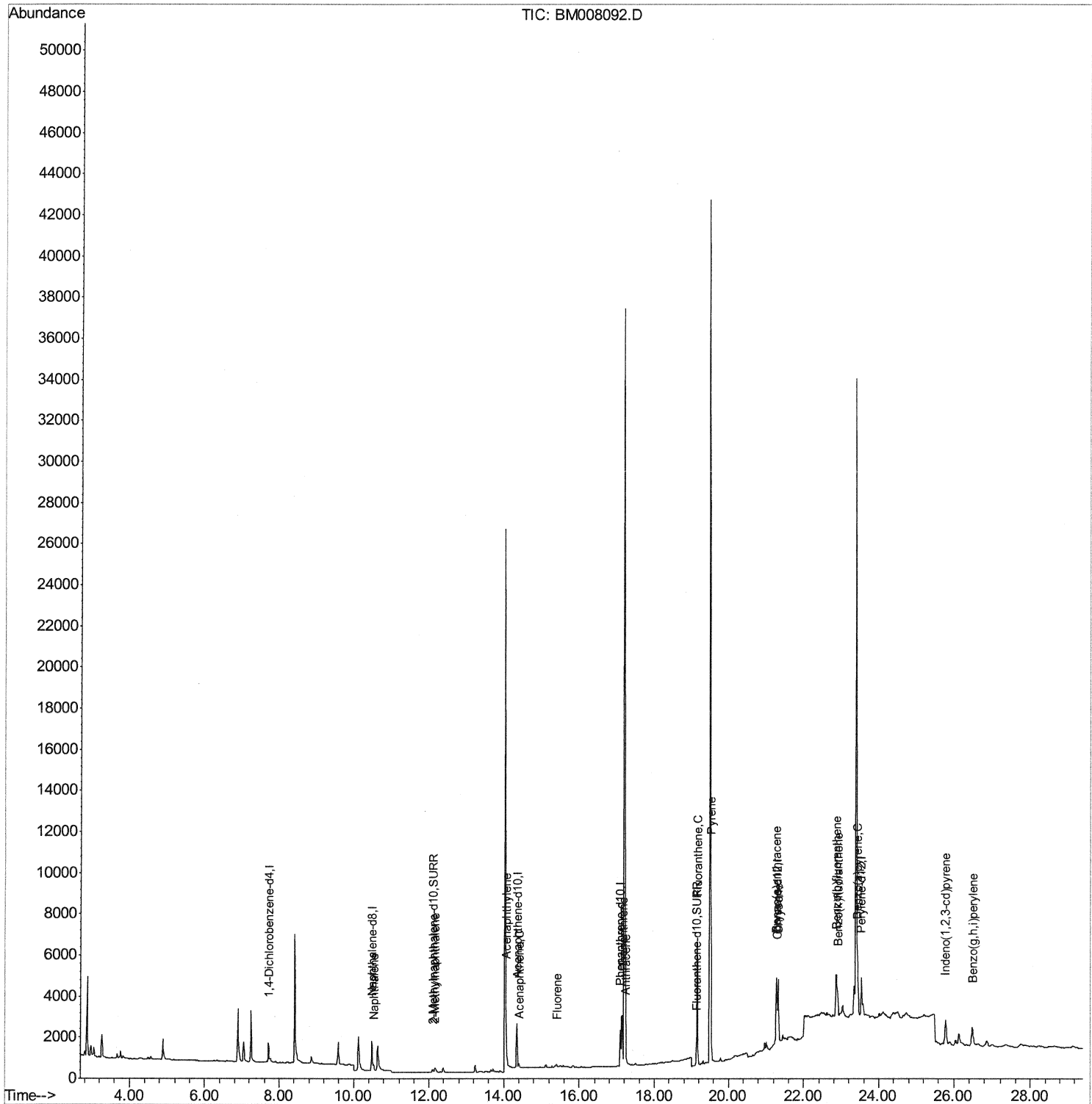
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112816\
Data File : BM008092.D
Acq On : 28 Nov 2016 18:32
Operator : UM/SJ
Sample : H5694-19DL 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSS6DL

Manual Integrations
APPROVED

UMANGI
11/29/2016 2:22:43 PM

Quant Time: Nov 29 09:48:03 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



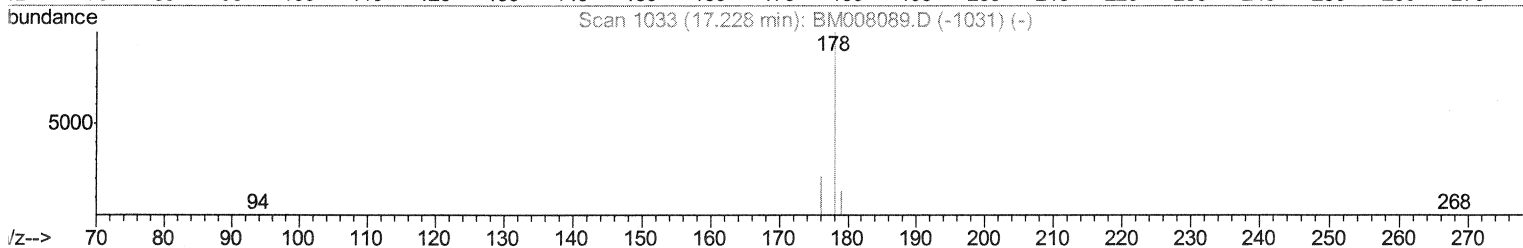
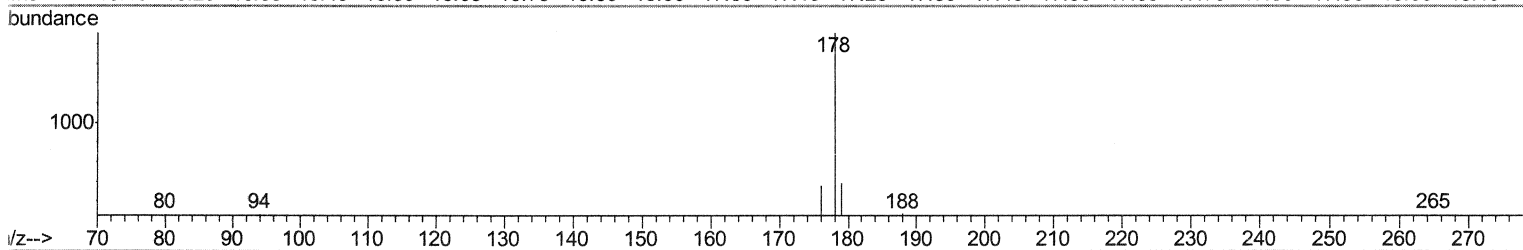
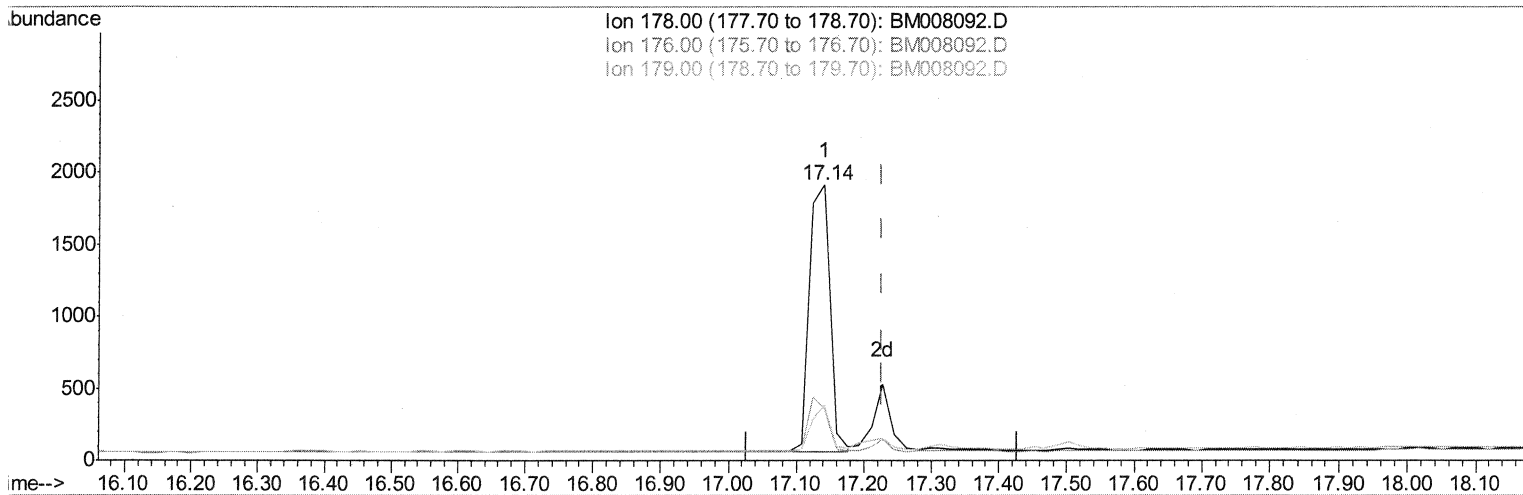
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(13) Anthracene

17.142min (-0.086) 0.55ng/ul

response 3899

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	18.95
179.00	18.40	20.20
0.00	0.00	0.00

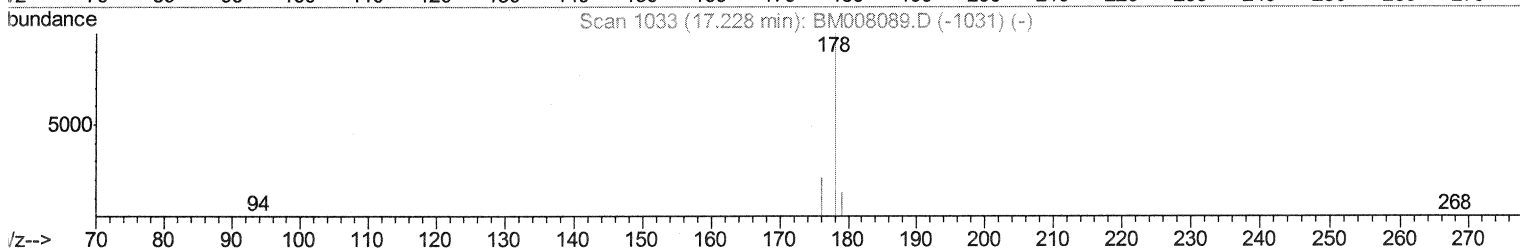
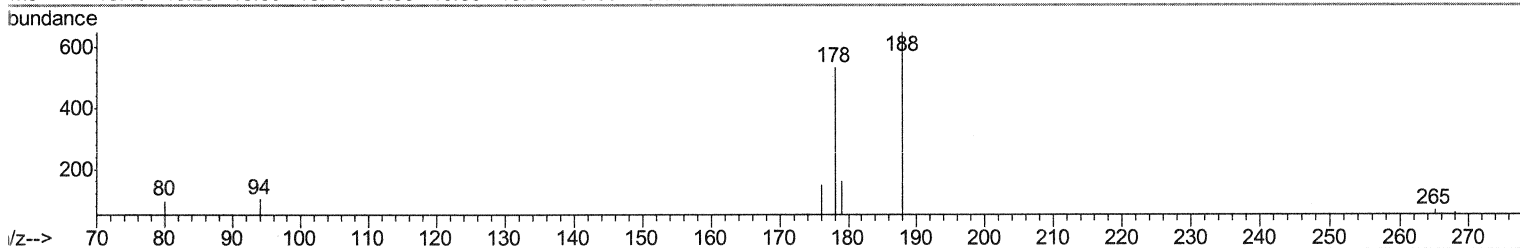
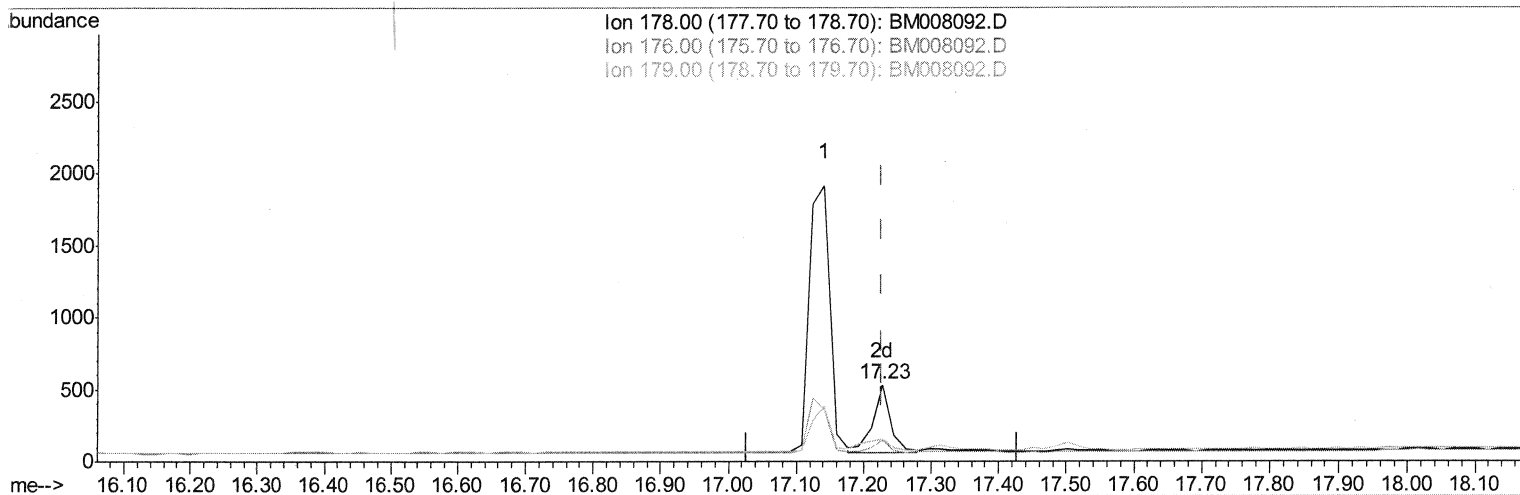
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(13) Anthracene

17.228min (-0.000) 0.12ng/ul m

SJ 11/29/16

response 852

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	27.90#
179.00	18.40	30.15#
0.00	0.00	0.00

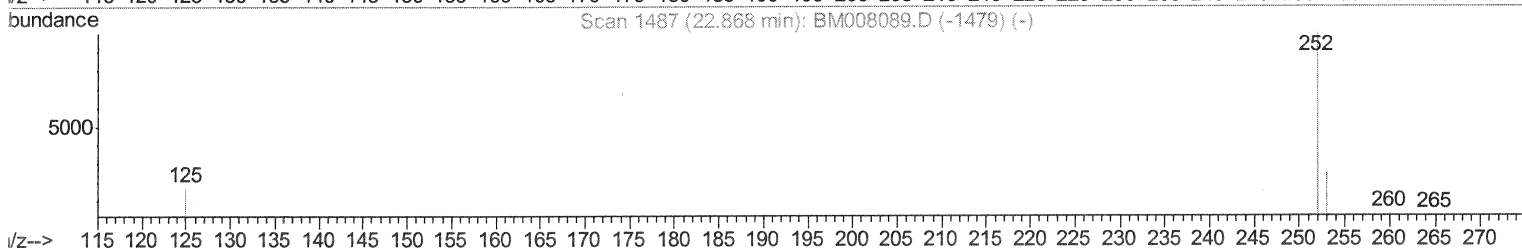
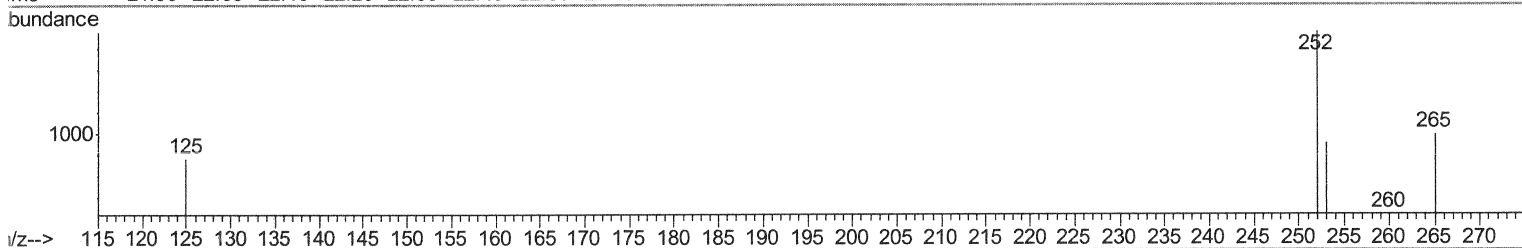
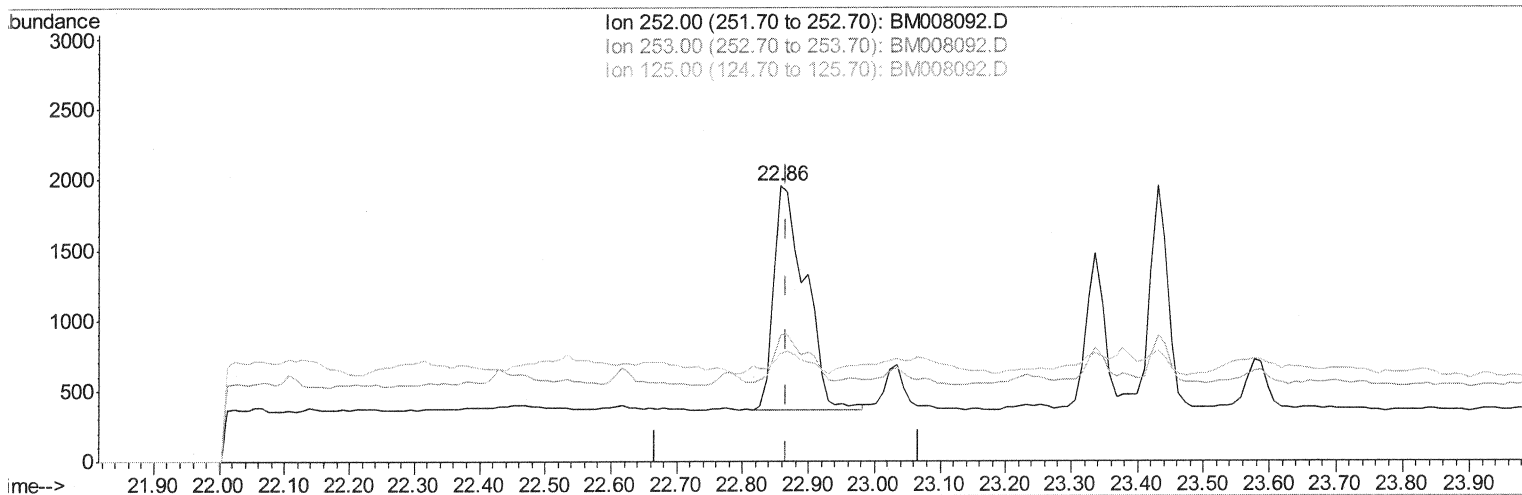
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(21) Benzo(b)fluoranthene

22.857min (-0.010) 0.56ng/ul

response 5311

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	45.97
125.00	17.50	39.17#
0.00	0.00	0.00

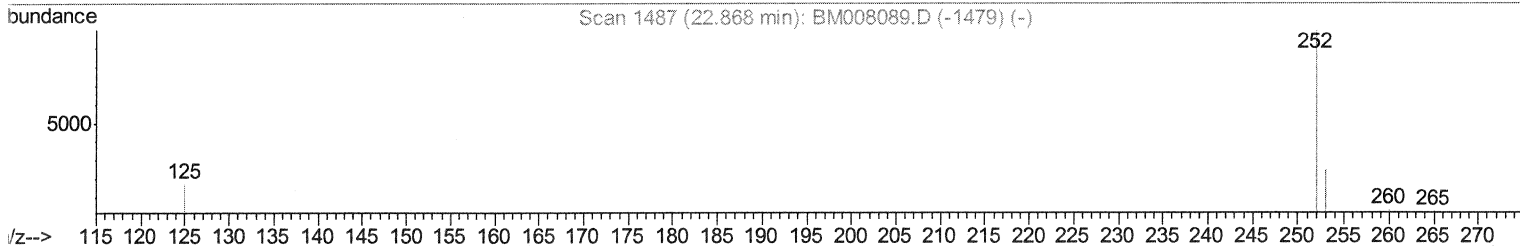
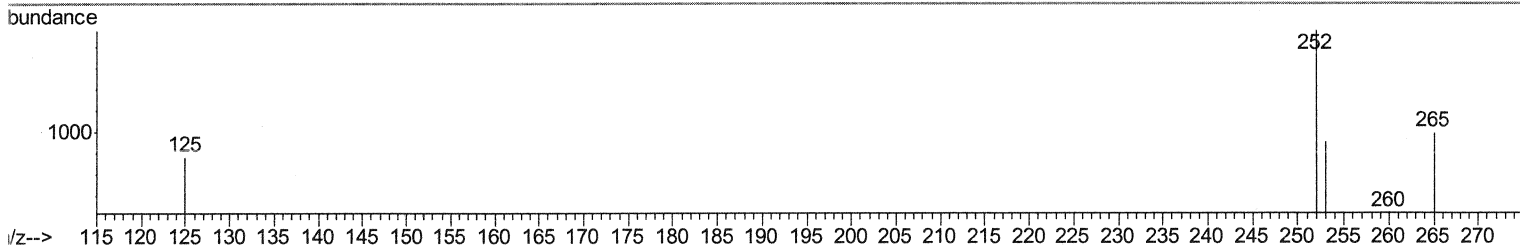
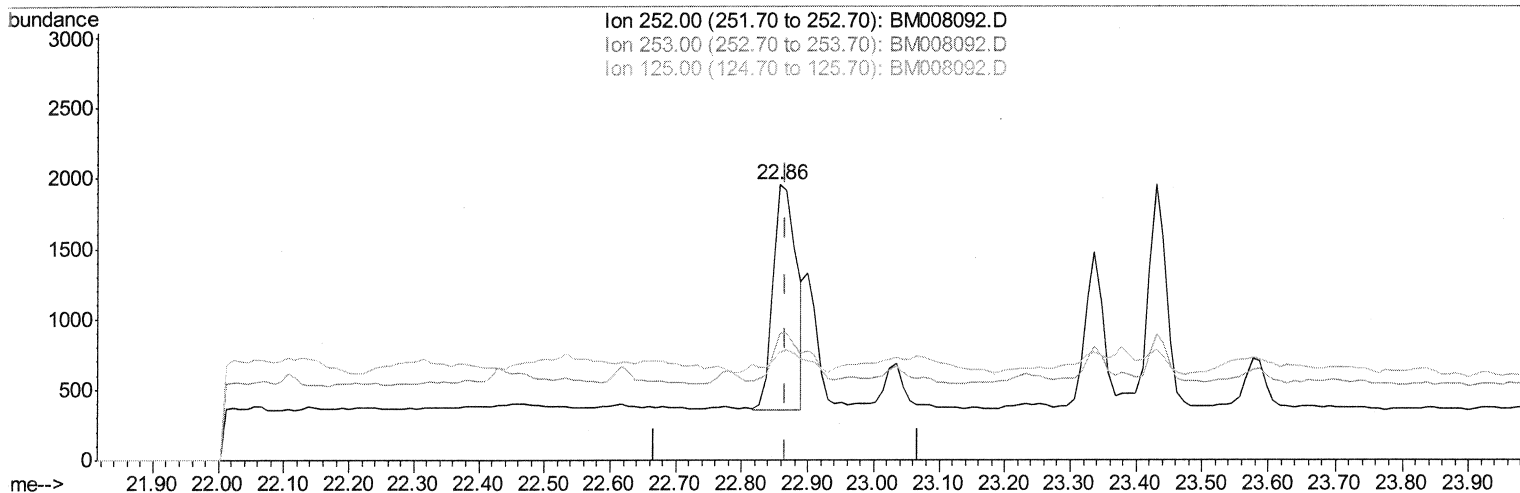
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TIC: BM008092.D

(21) Benzo(b)fluoranthene

22.857min (-0.010) 0.42ng/ul m

SJ 11/29/16

response 3990

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	45.97
125.00	17.50	39.17#
0.00	0.00	0.00

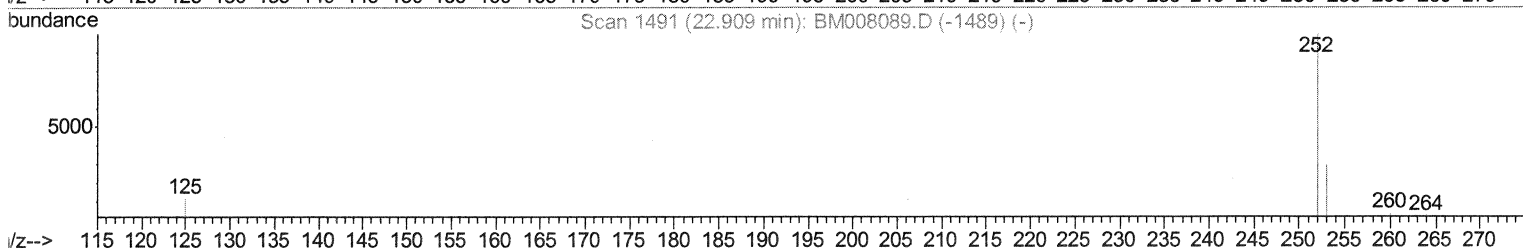
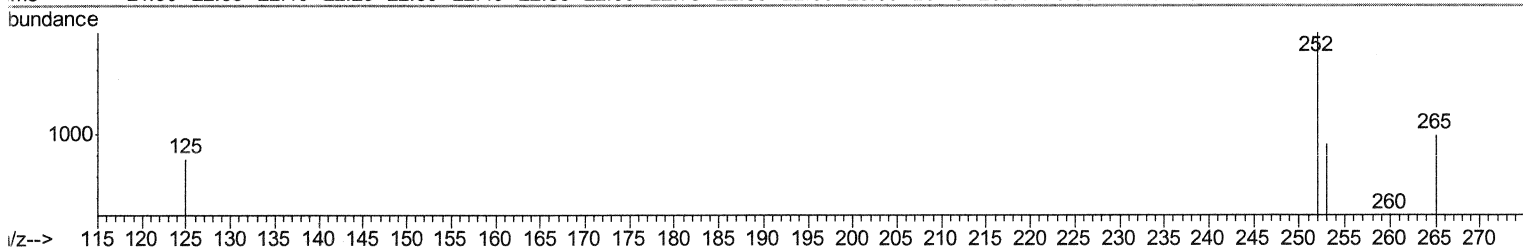
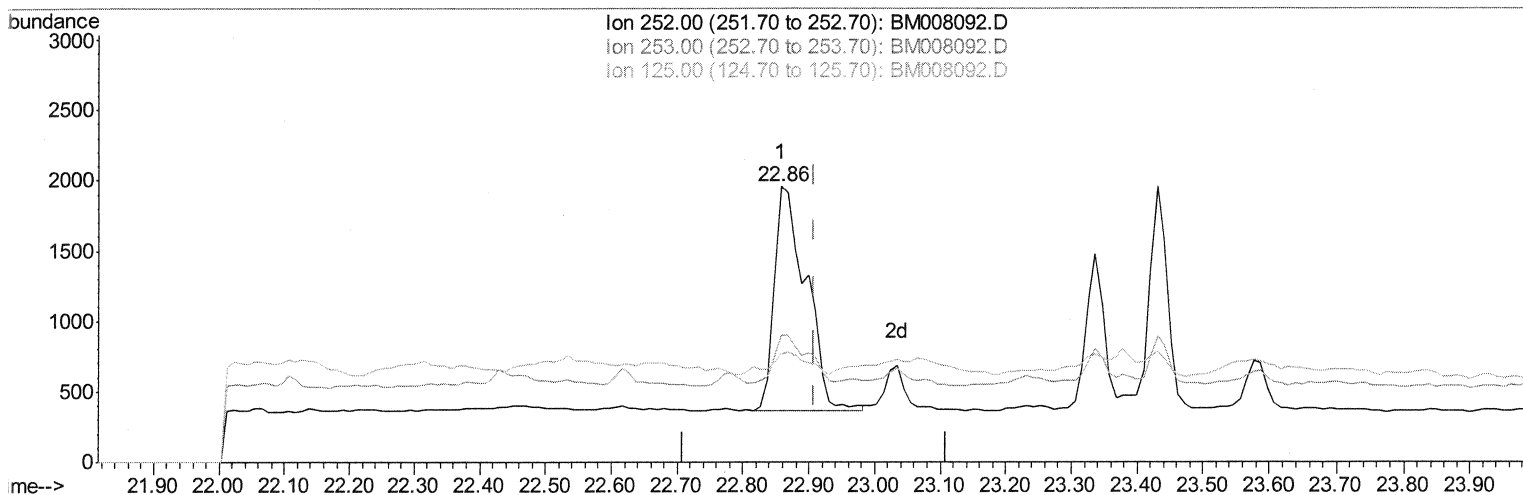
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM008092.D

(22) Benzo(k)fluoranthene

22.857min (-0.052) 0.54ng/ul

response 5311

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	45.97#
125.00	17.10	39.17#
0.00	0.00	0.00

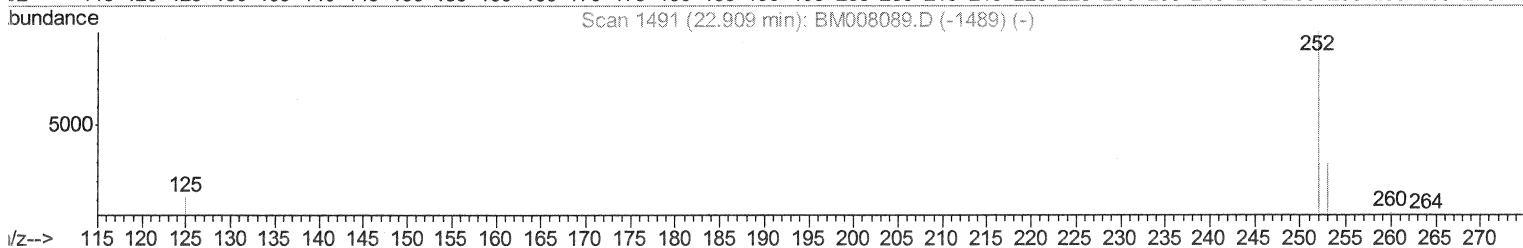
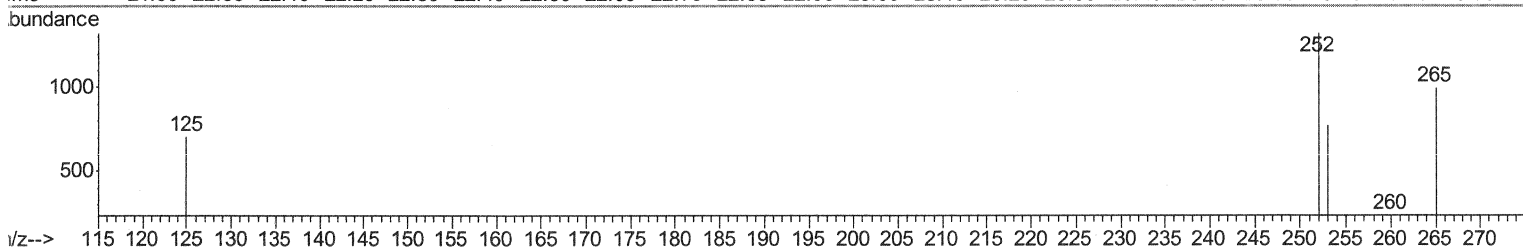
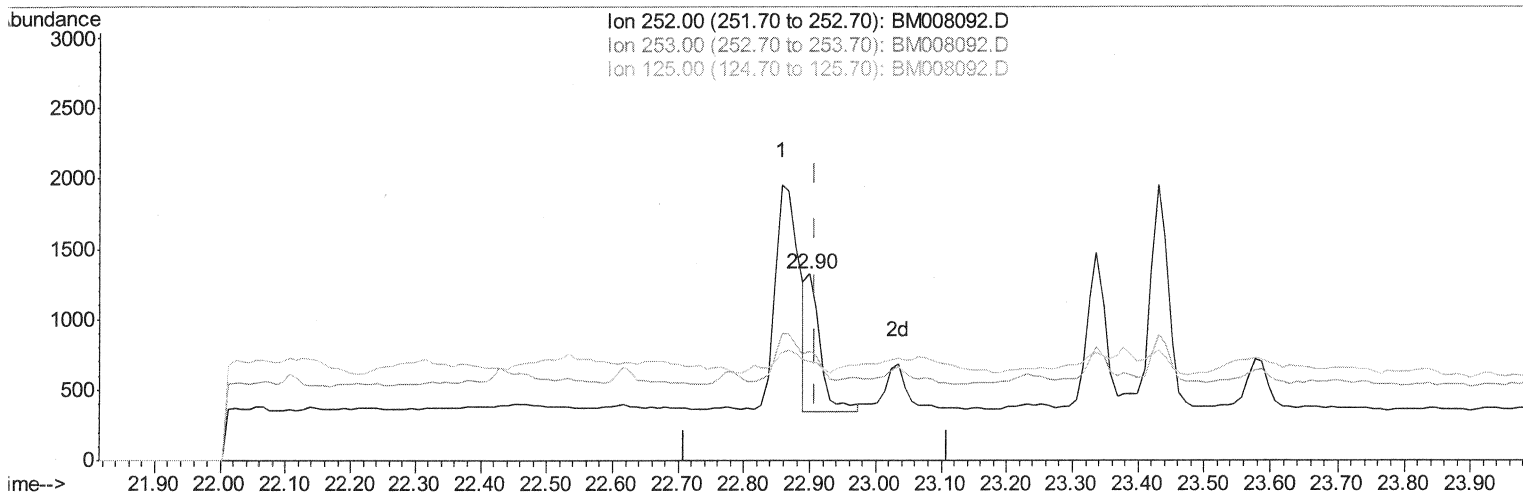
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(22) Benzo(k)fluoranthene

22.899min (-0.010) 0.15ng/ul m

SJ 11/29/16

response 1436

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	58.42#
125.00	17.10	53.28#
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	661	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2246	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1322	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2425	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2499	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	2377	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	272	0.09	ng/ul	0.01
14) Fluoranthene-d10	19.13	212	640	0.09	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.54	128	420	0.07	ng/ul#	66
5) 2-Methylnaphthalene	12.16	142	223	0.06	ng/ul	98
7) Acenaphthylene	14.06	152	379	0.06	ng/ul#	69
8) Acenaphthene	14.40	153	149	0.03	ng/ul#	88
9) Fluorene	15.41	166	158	0.03	ng/ul#	82
12) Phenanthrene	17.14	178	3899	0.52	ng/ul	92
13) Anthracene	17.23	178	852m	0.12	ng/ul	
15) Fluoranthene	19.16	202	6967	0.71	ng/ul	98
17) Pyrene	19.52	202	6793	0.78	ng/ul	98
18) Benzo(a)anthracene	21.27	228	3147	0.41	ng/ul#	79
19) Chrysene	21.32	228	3108	0.33	ng/ul#	78
21) Benzo(b)fluoranthene	22.86	252	3990m	0.42	ng/ul	
22) Benzo(k)fluoranthene	22.90	252	1436m	0.15	ng/ul	
23) Benzo(a)pyrene	23.43	252	2995	0.34	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	25.79	276	2206	0.20	ng/ul#	90
26) Benzo(g,h,i)perylene	26.48	276	2194	0.23	ng/ul#	72

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