

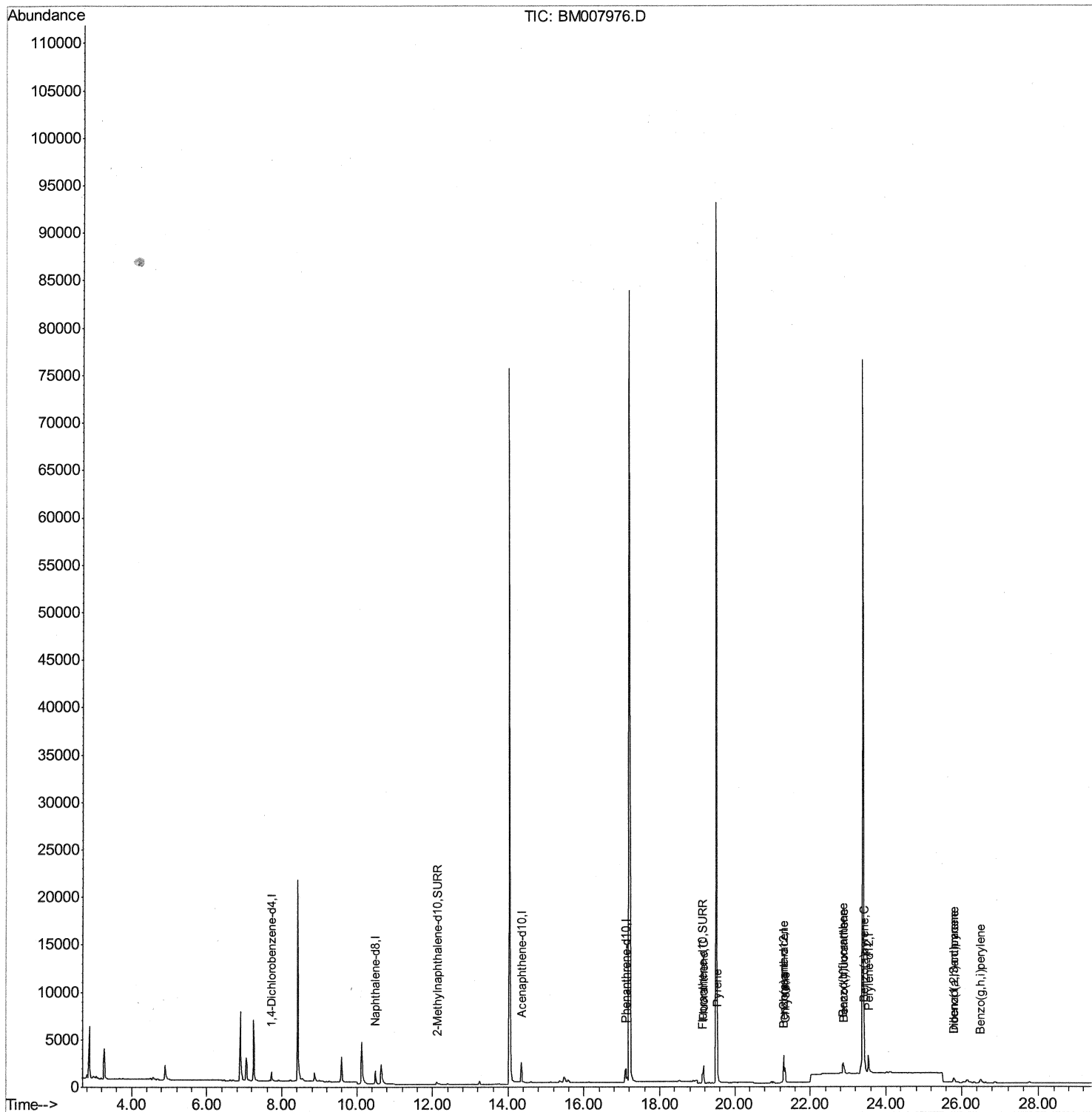
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112116\
 Data File : BM007976.D
 Acq On : 22 Nov 2016 01:50
 Operator : UM/SJ
 Sample : H5694-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSR4

Manual Integrations
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Quant Time: Nov 22 10:15:01 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 22 05:49:20 2016
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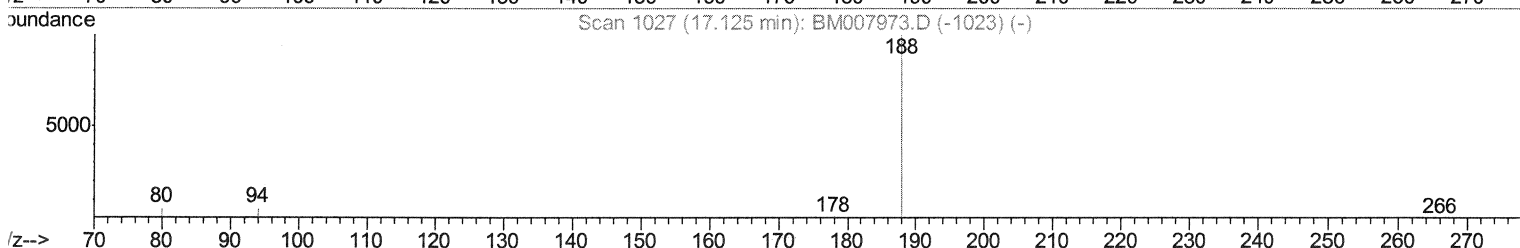
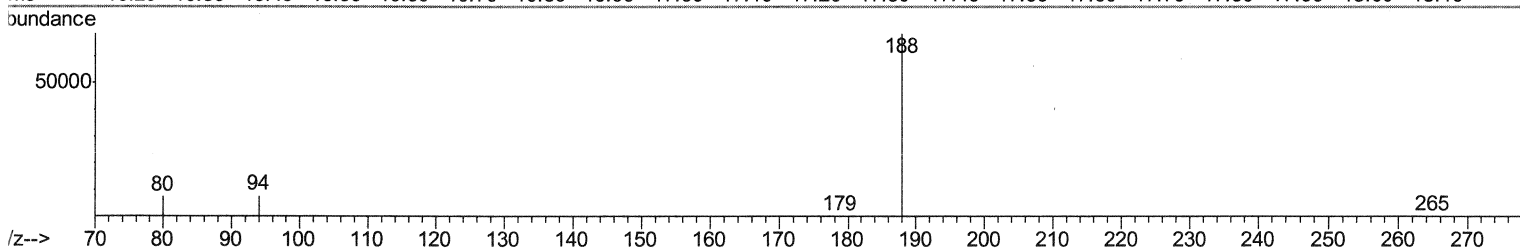
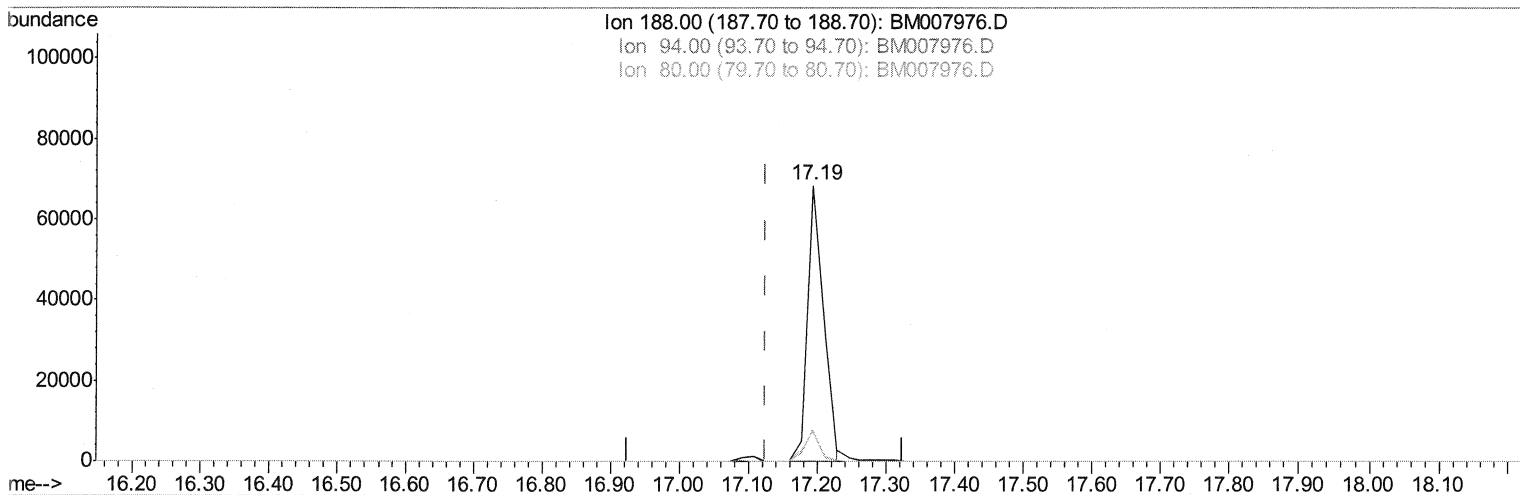
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Quant Time: Nov 22 10:11:24 2016
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TIC: BM007976.D

(10) Phenanthrene-d10 (I)

17.193min (+0.069) 0.40ng/ul

response 109998

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.35
80.00	11.80	10.71
0.00	0.00	0.00

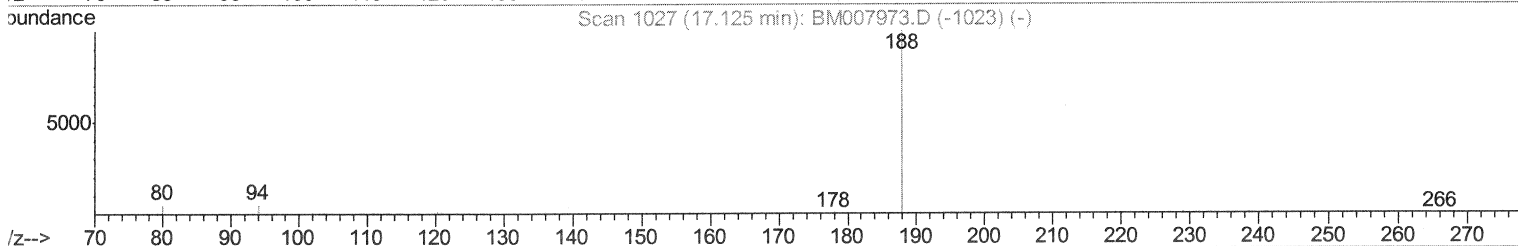
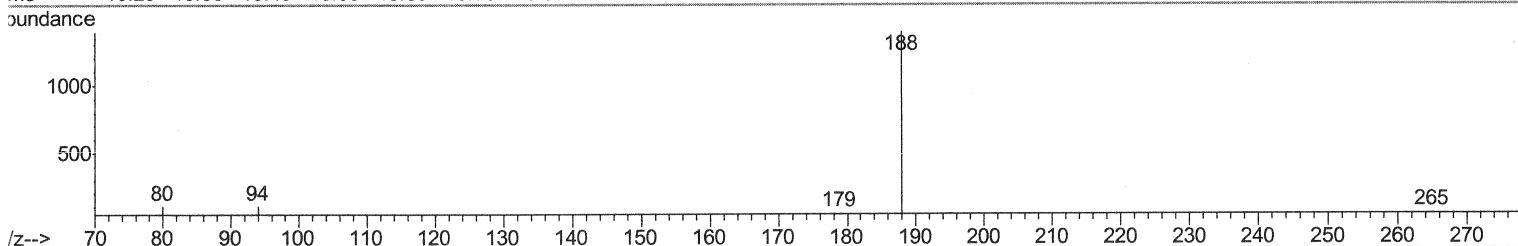
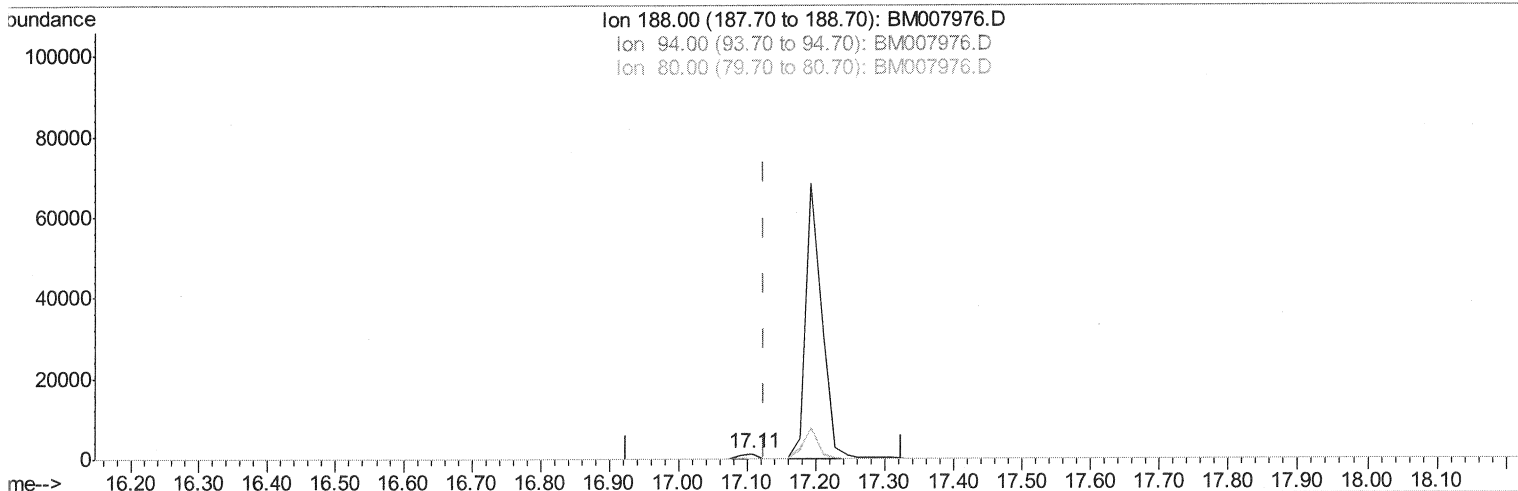
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TIC: BM007976.D

(10) Phenanthrene-d10 (I)

17.107min (-0.017) 0.40ng/ul m

SJ 11/23/16

response 2761

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.24#
80.00	11.80	8.09#
0.00	0.00	0.00

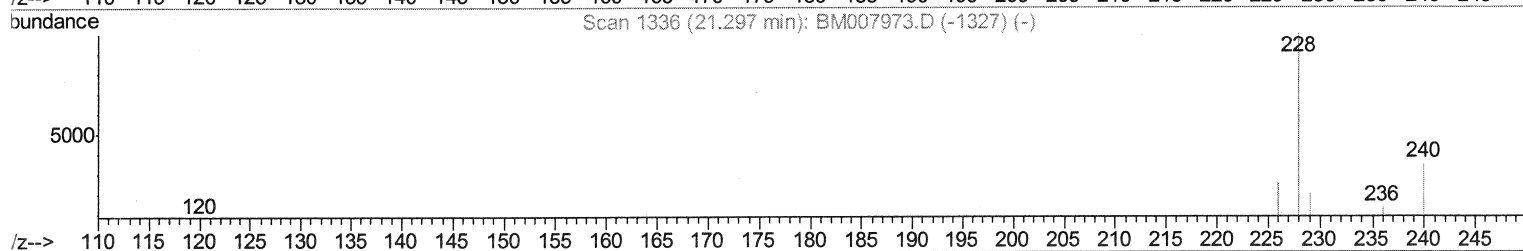
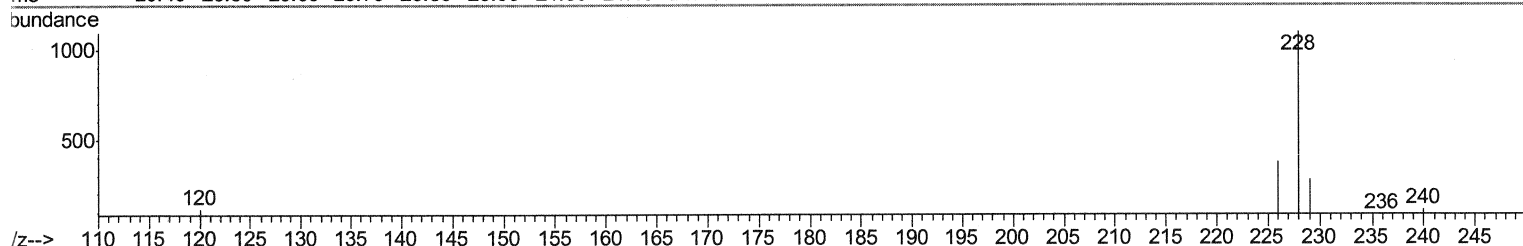
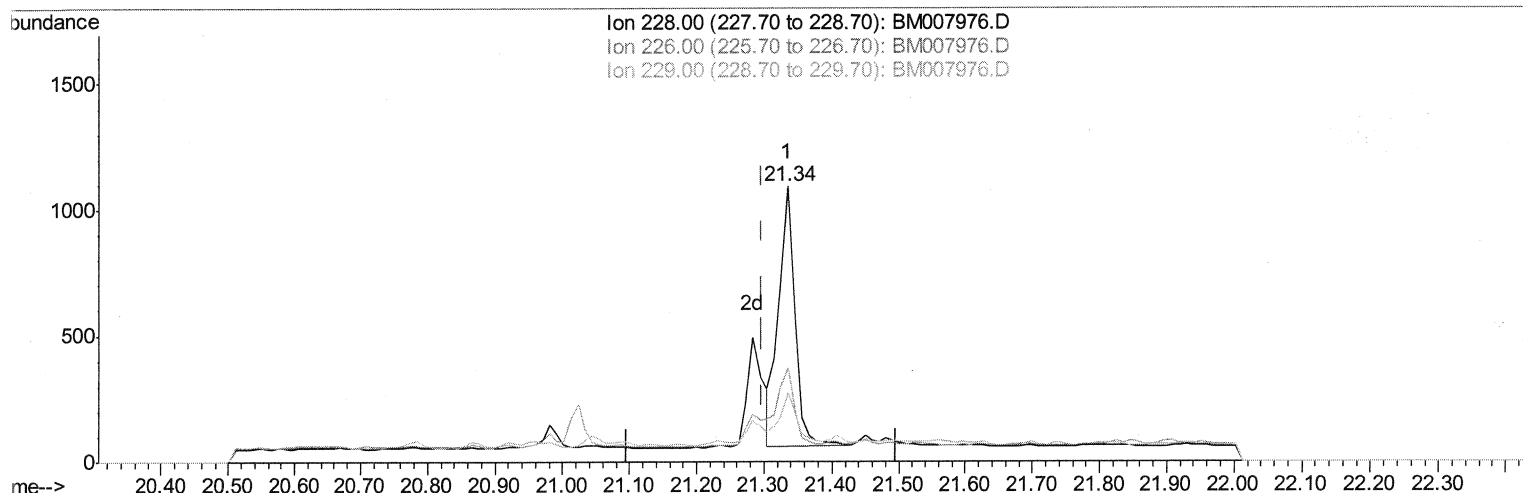
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TIC: BM007976.D

(18) Benzo(a)anthracene

21.335min (+0.038) 0.20ng/ul

response 1688

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	34.10
229.00	21.30	25.23
0.00	0.00	0.00

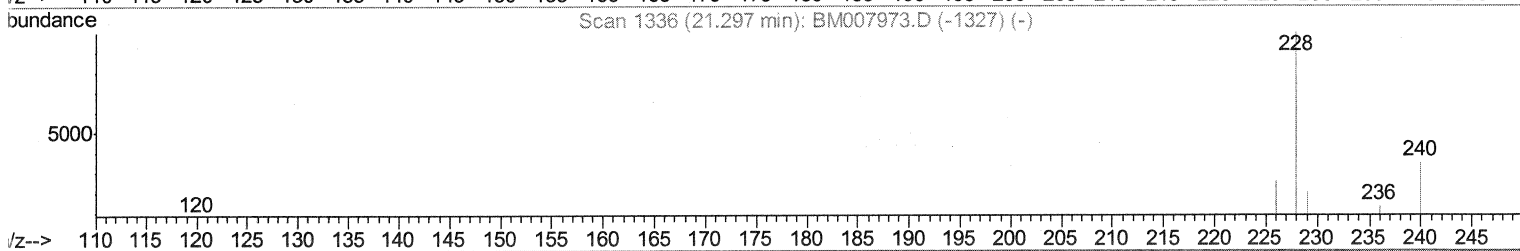
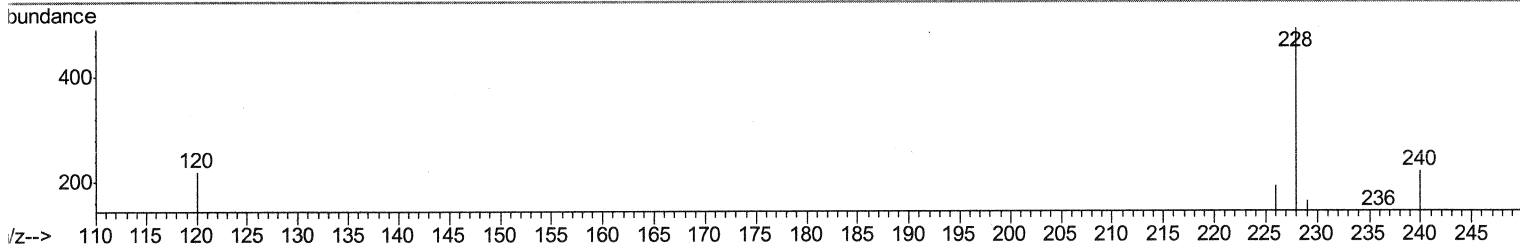
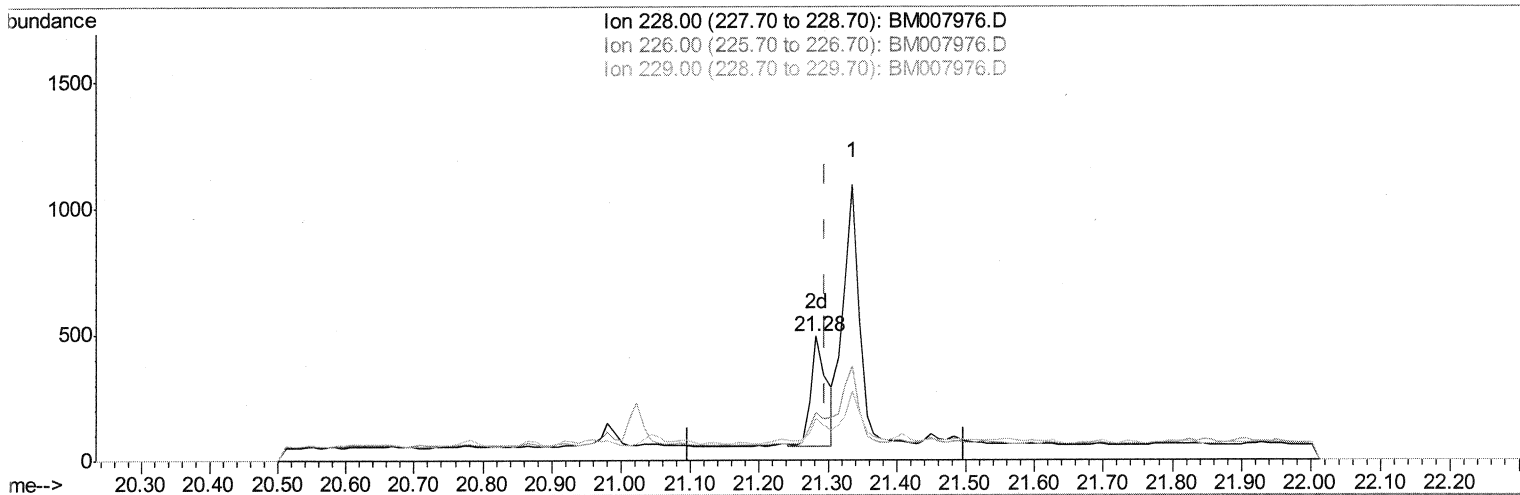
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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM007976.D

(18) Benzo(a)anthracene

21.283min (-0.014) 0.09ng/ul m

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response 725

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	38.90#
229.00	21.30	33.20#
0.00	0.00	0.00

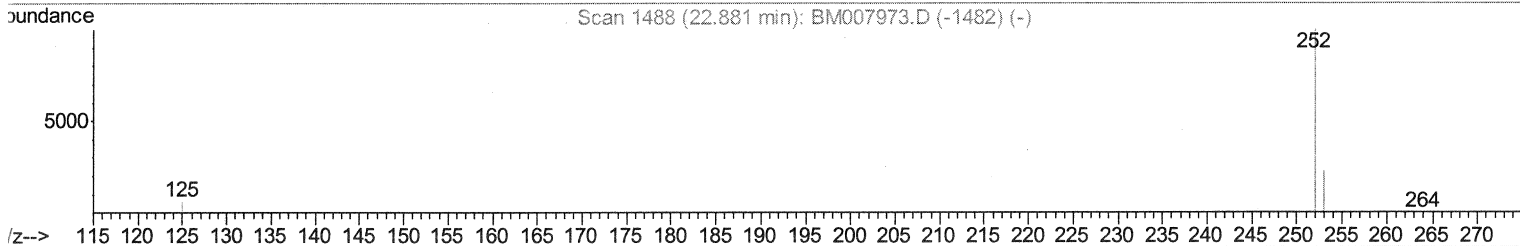
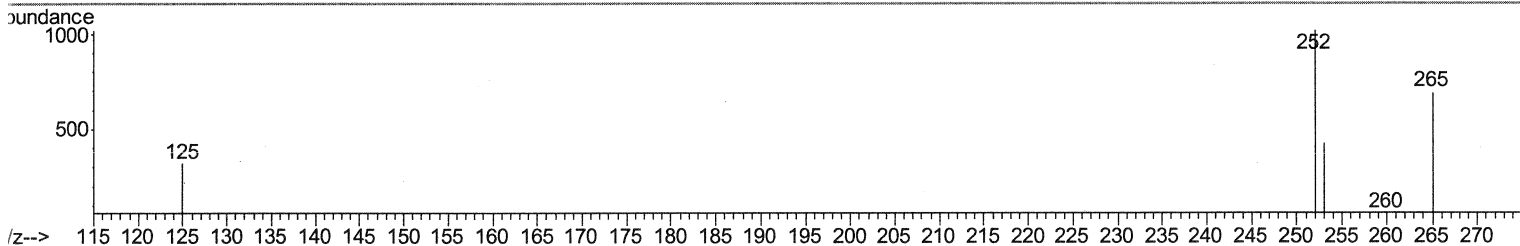
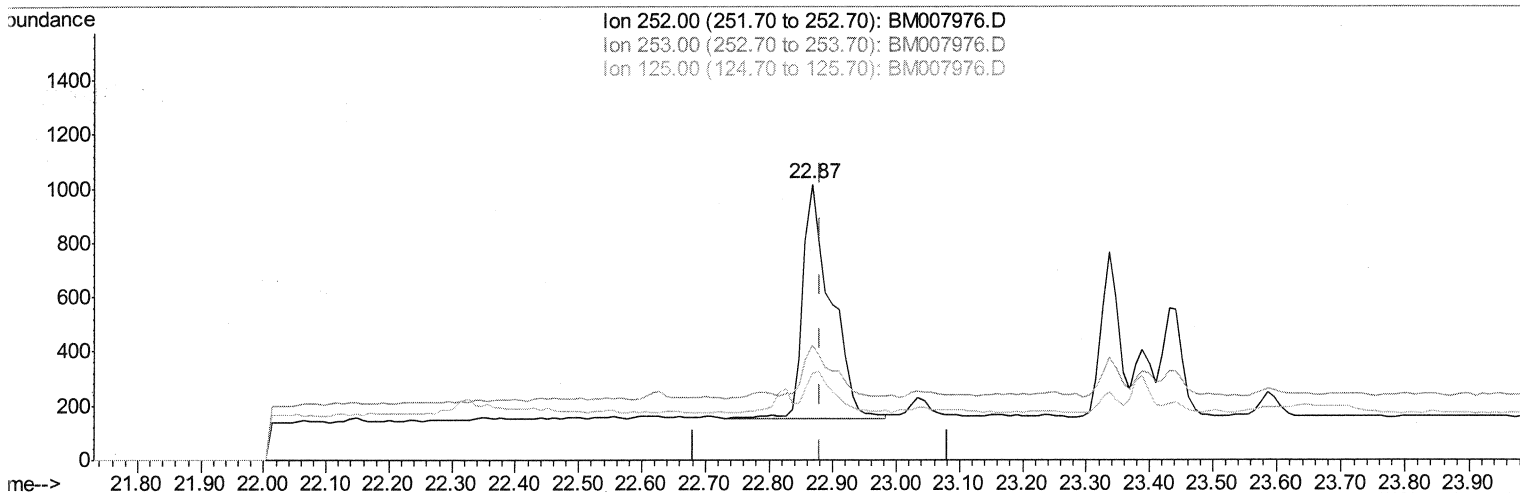
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 Operator : UM/SJ
 Sample : H5694-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.867min (-0.014) 0.23ng/ul

response 2613

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	41.89
125.00	17.50	31.37
0.00	0.00	0.00

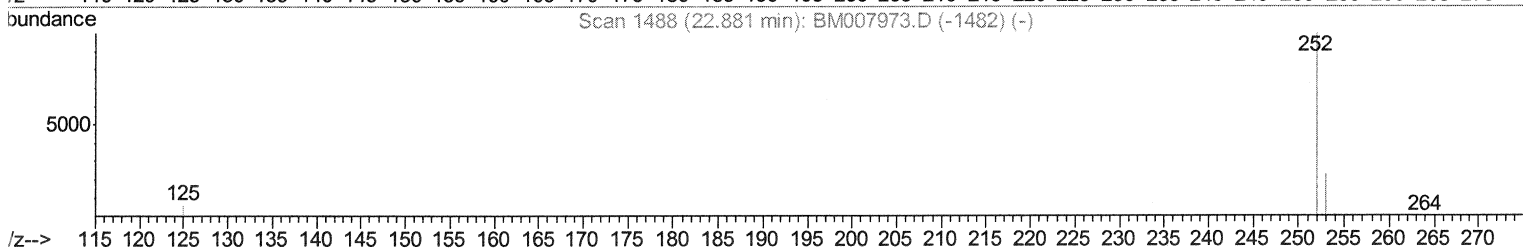
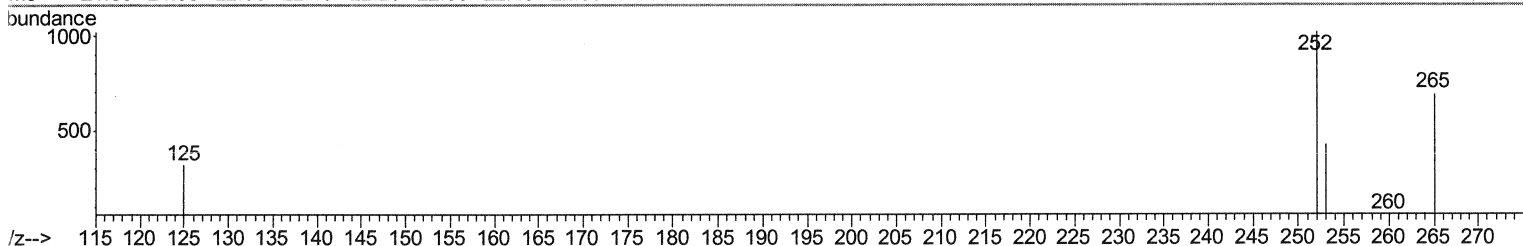
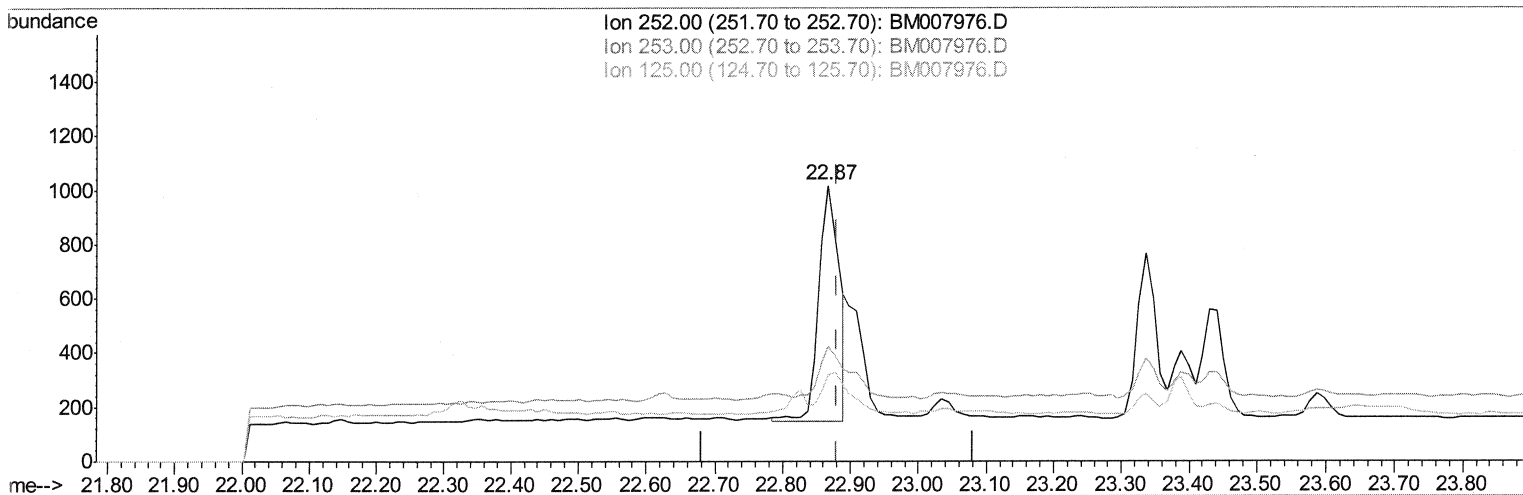
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 Operator : UM/SJ
 Sample : H5694-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.867min (-0.014) 0.17ng/ul m

response 1877

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	41.89
125.00	17.50	31.37
0.00	0.00	0.00

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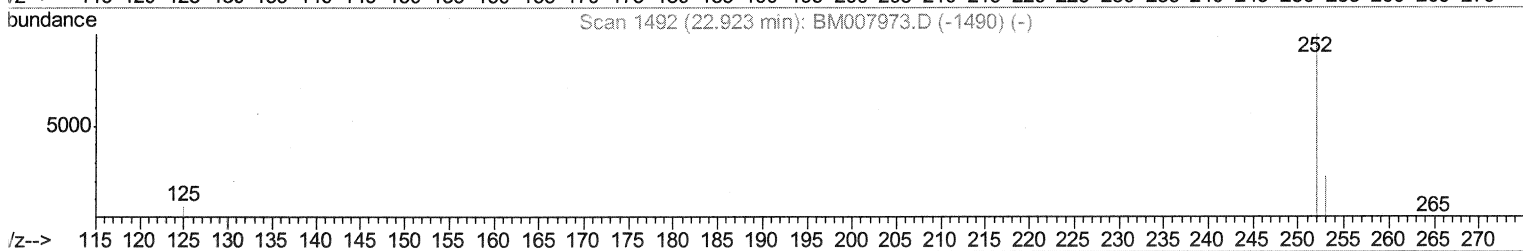
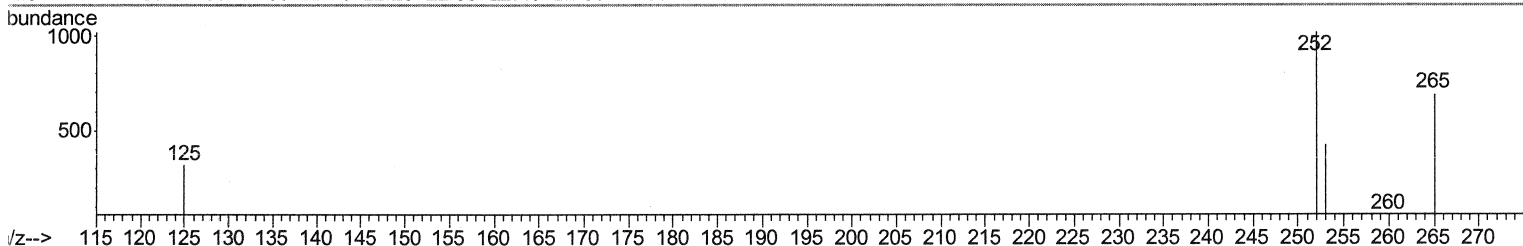
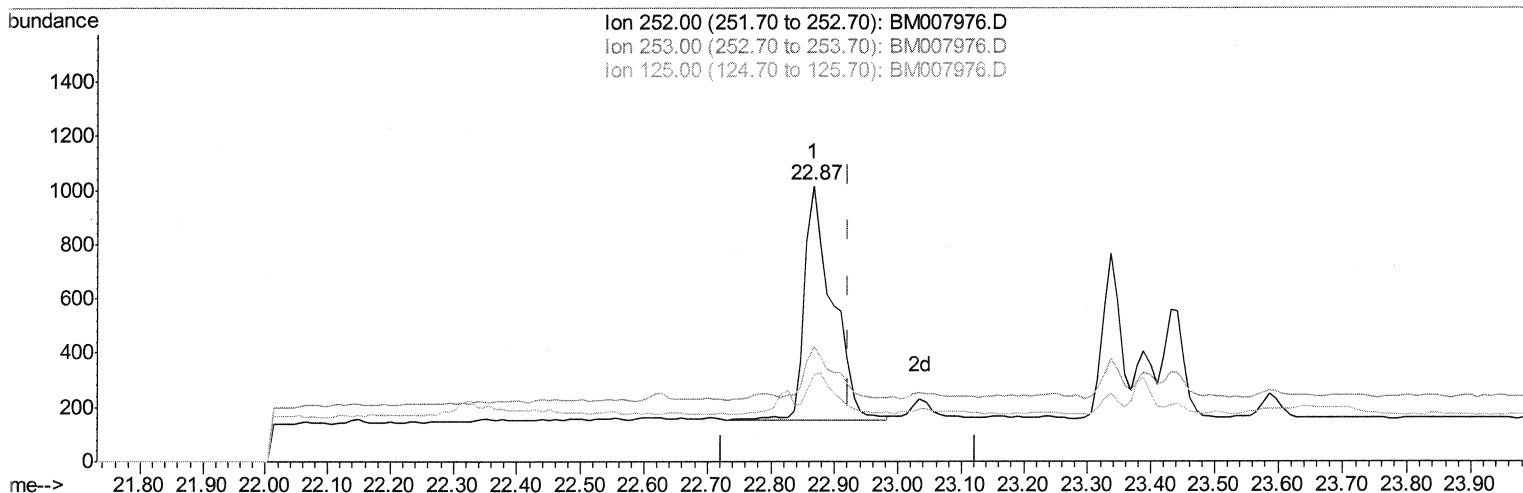
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 Misc :
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Manual Integrations
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TIC: BM007976.D

(22) Benzo(k)fluoranthene

22.867min (-0.056) 0.23ng/ul

response 2613

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	41.89#
125.00	17.10	31.37#
0.00	0.00	0.00

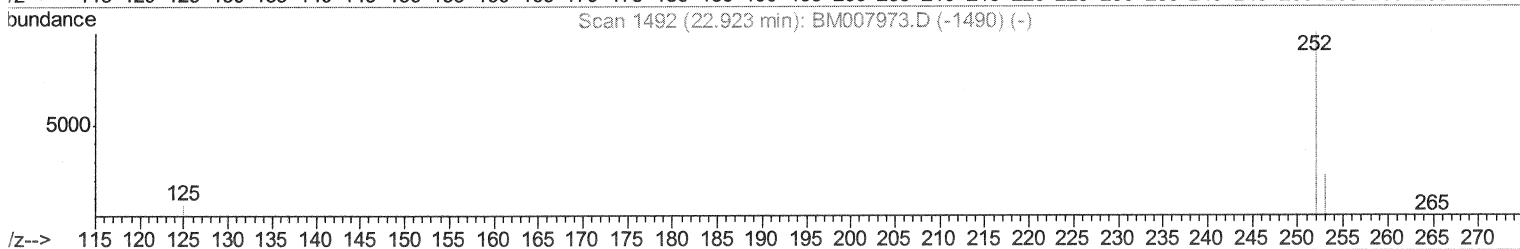
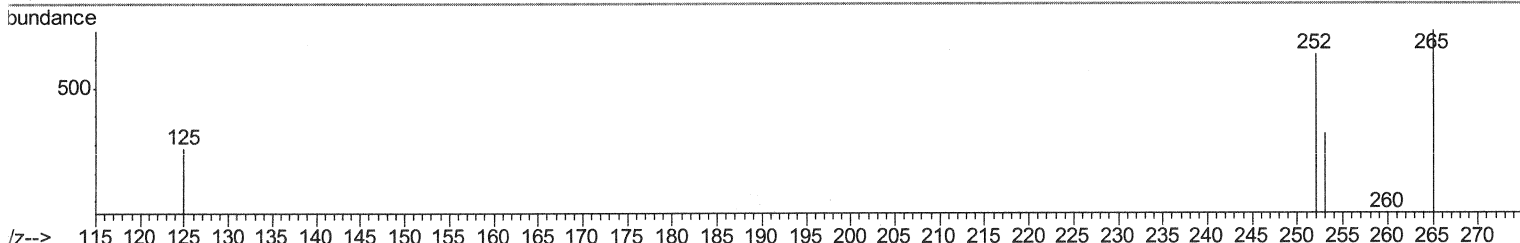
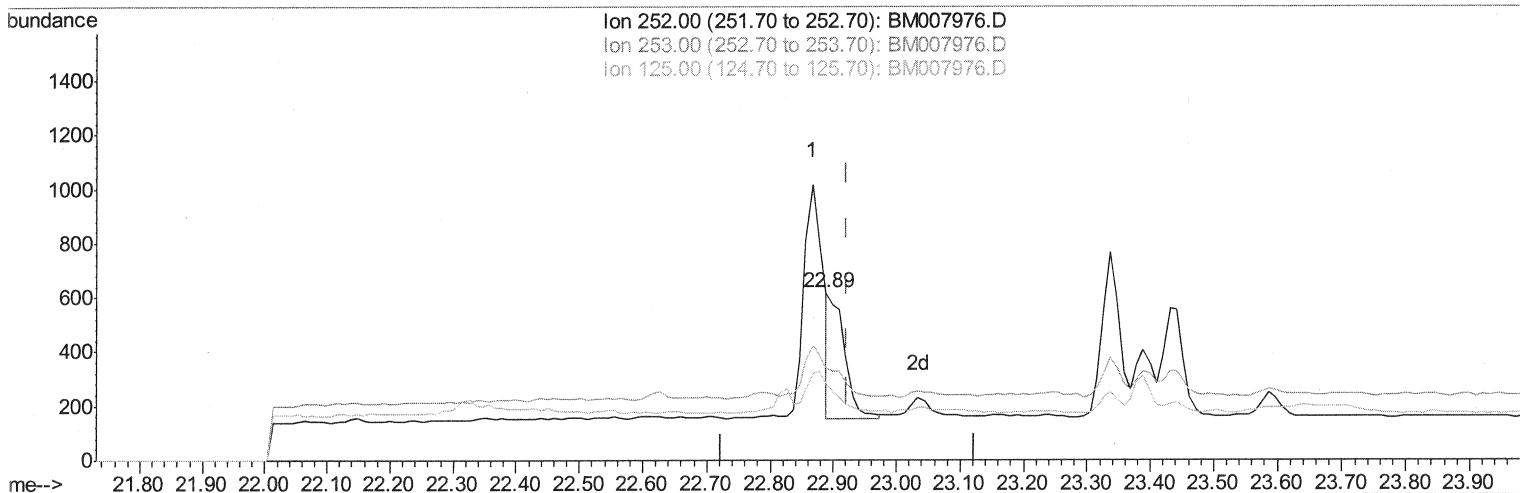
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 Data File : BM007976.D
 Acq On : 22 Nov 2016 01:50
 Operator : UM/SJ
 Sample : H5694-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM007976.D

(22) Benzo(k)fluoranthene

22.888min (-0.035) 0.07ng/ul m

5211/23/16

response 774

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	55.18#
125.00	17.10	46.12#
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	7.73	152	598	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.50	136	1963	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.35	164	1264	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	2761m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.30	240	2743	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	2804	0.40	ng/ul	-0.01

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.12	152	615	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	1394	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Fluoranthene	19.17	202	1806	0.16	ng/ul	97
17) Pyrene	19.53	202	2350	0.25	ng/ul	96
18) Benzo(a)anthracene	21.28	228	725m	0.09	ng/ul	
19) Chrysene	21.34	228	1669	0.16	ng/ul	92
21) Benzo(b)fluoranthene	22.87	252	1877m	0.17	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	774m	0.07	ng/ul	
23) Benzo(a)pyrene	23.43	252	833	0.08	ng/ul#	65
24) Indeno(1,2,3-cd)pyrene	25.81	276	798	0.06	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.81	278	223	0.02	ng/ul#	1
26) Benzo(g,h,i)perylene	26.50	276	814	0.07	ng/ul#	75

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