

Quantitation Report (QT Reviewed)

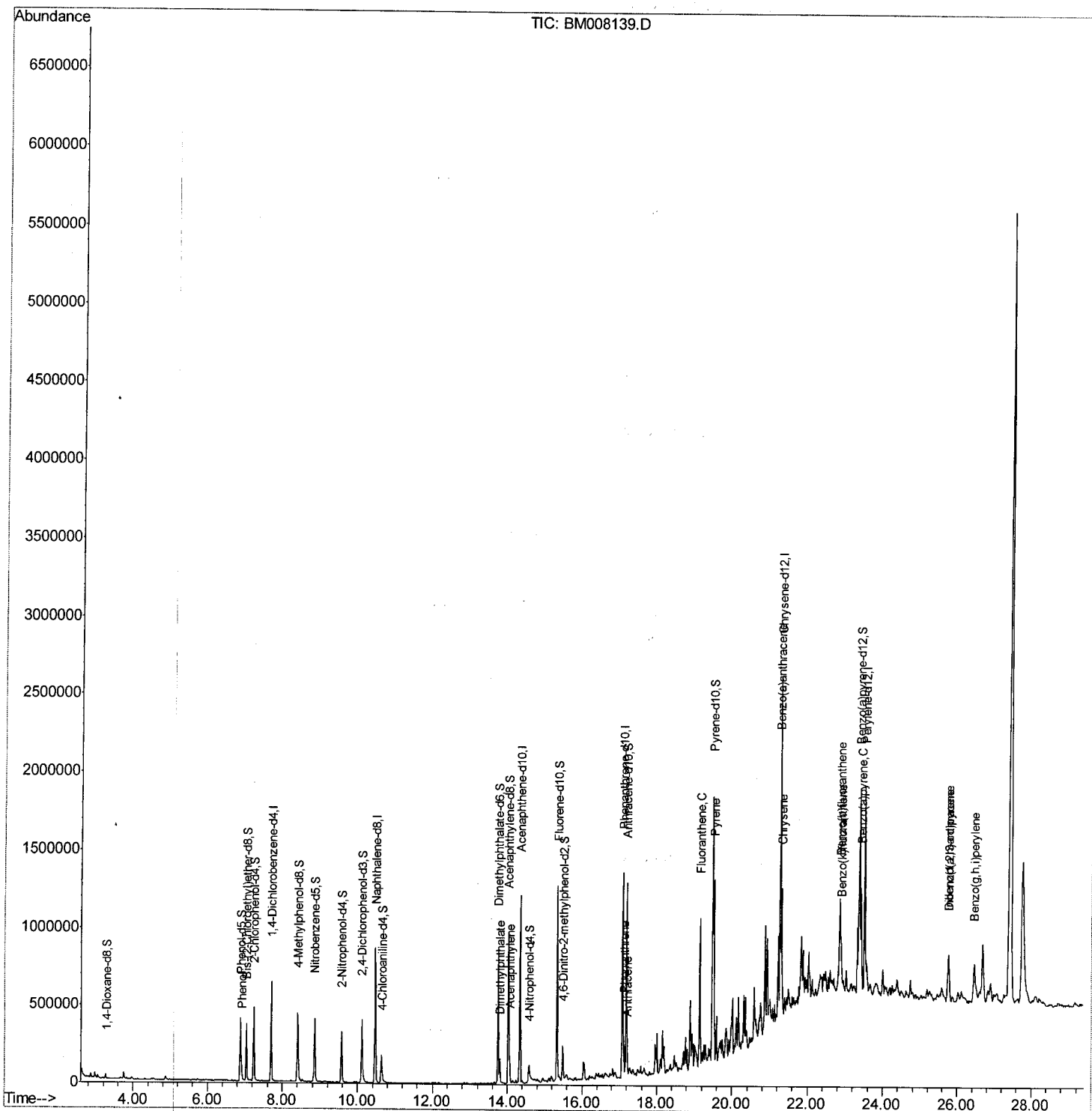
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120116\
 Data File : BM008139.D
 Acq On : 01 Dec 2016 16:06
 Operator : UM/SJ
 Sample : H5730-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WG8

Manual Integrations
 APPROVED

sohil
 12/2/2016 4:19:01 PM

Quant Time: Dec 02 03:21:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 03:12:28 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

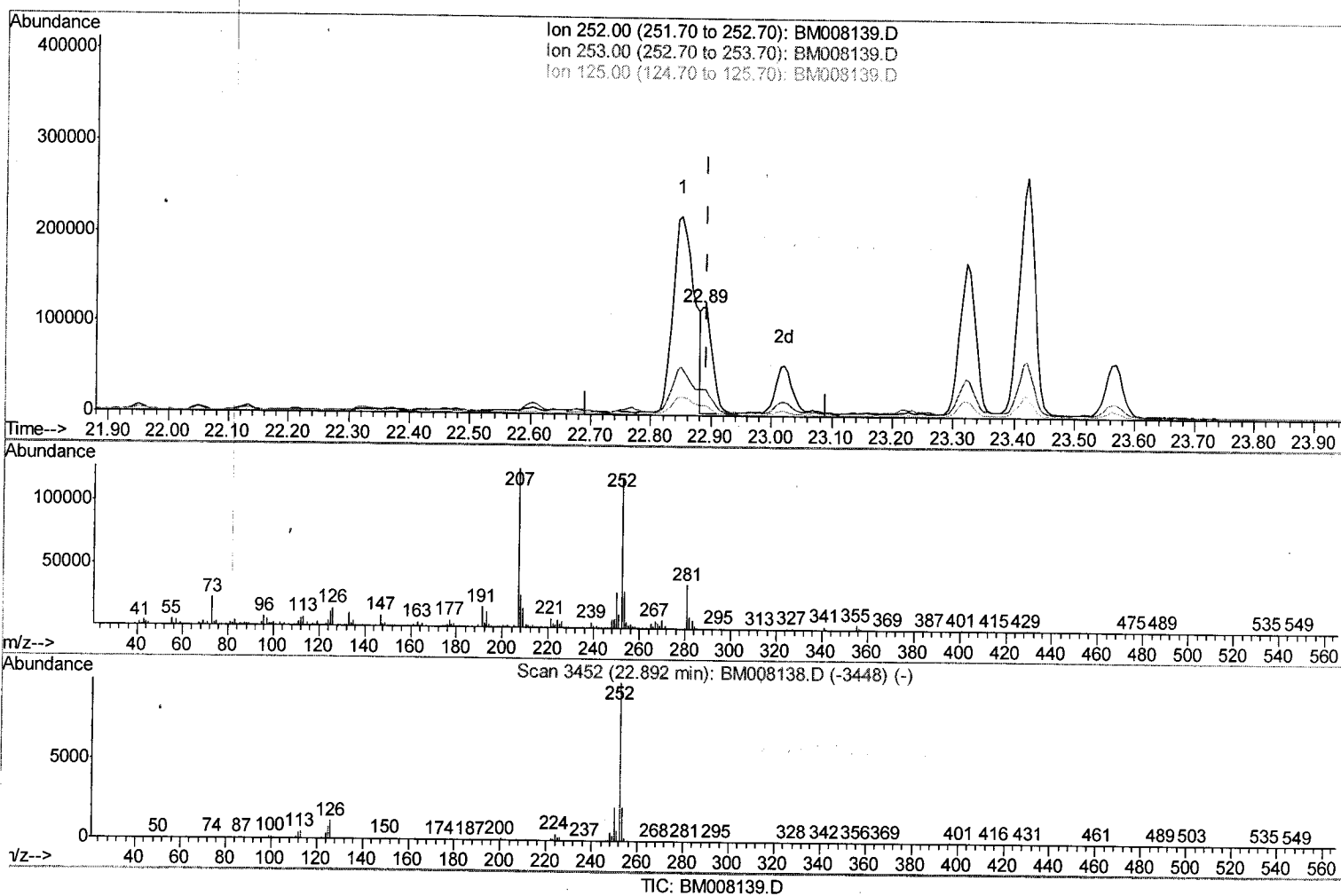
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(86) Benzo(k)fluoranthene

22.886min (-0.006) 2.98ng/ul m

response 146157

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.44
125.00	6.90	9.45#
0.00	0.00	0.00

U.M.
 12/06/16

Quantitation Report (Qedit)

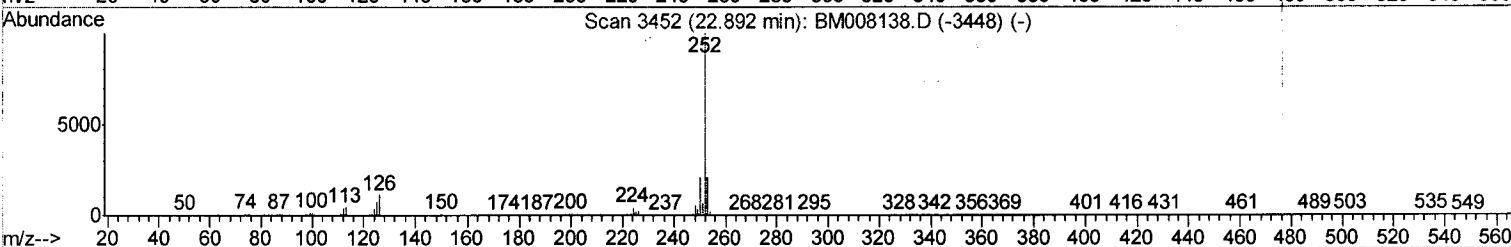
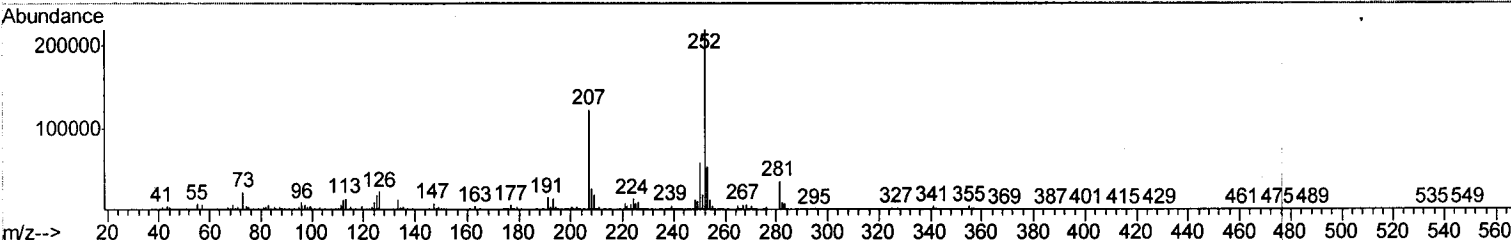
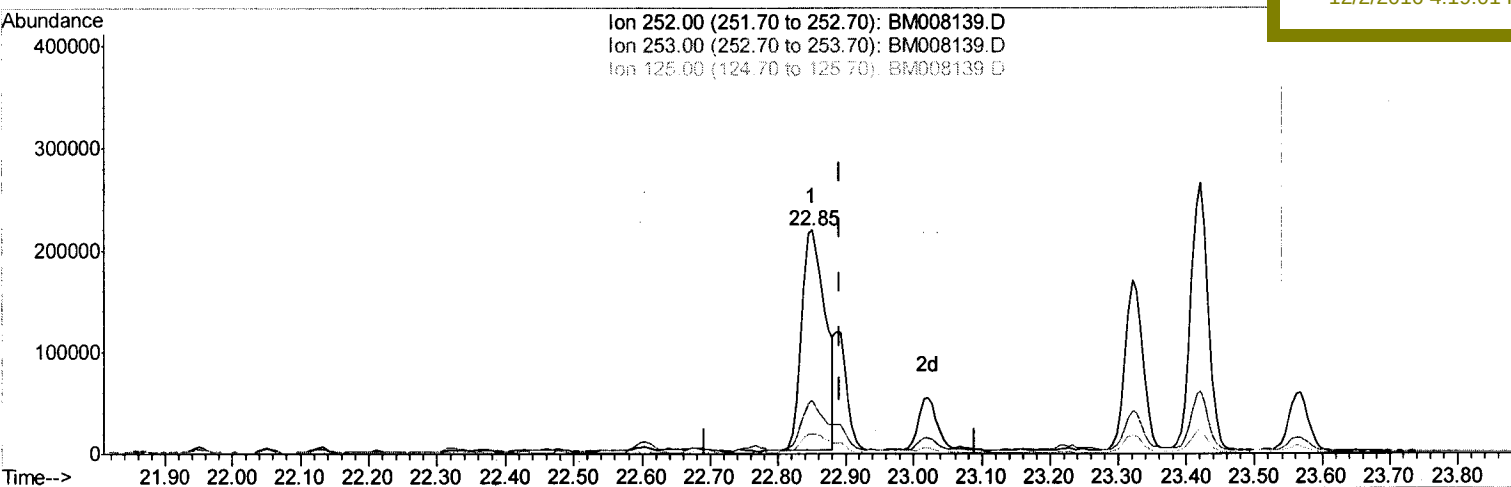
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TIC: BM008139.D

(86) Benzo(k)fluoranthene

22.850min (-0.041) 10.73ng/ul

response 526375

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	24.05
125.00	6.90	8.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

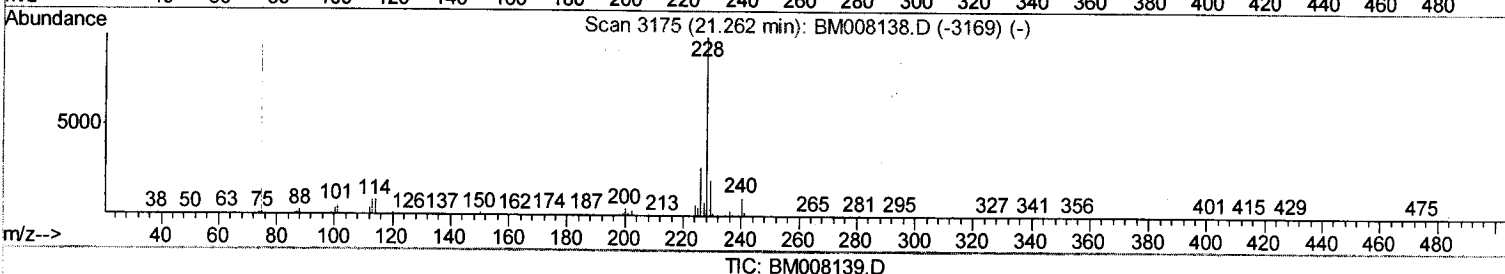
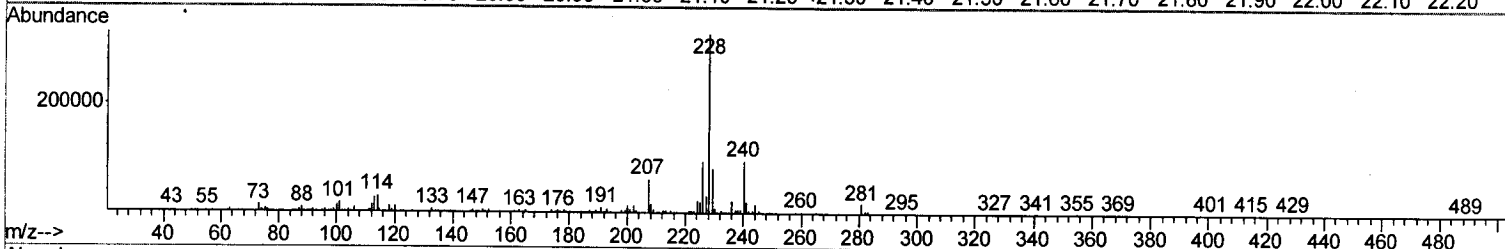
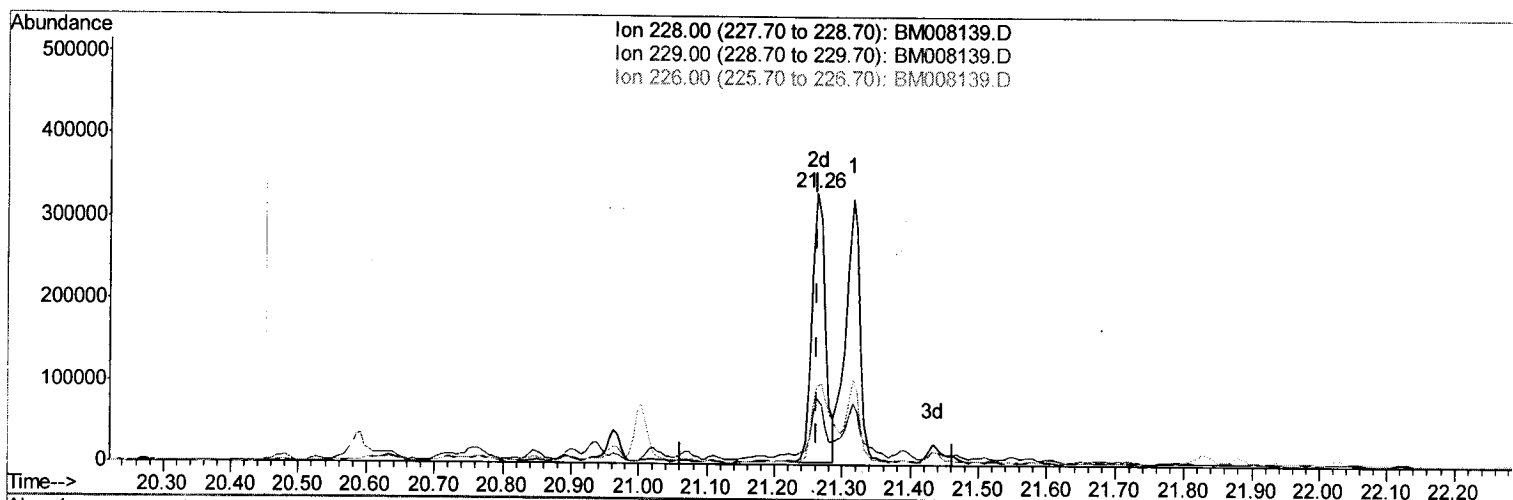
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(80) Benzo(a)anthracene

21.262min (-0.000) 9.29ng/ul m

response 452131

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	24.49#
226.00	26.60	28.90
0.00	0.00	0.00

U.M.
 12106116

Quantitation Report (Qedit)

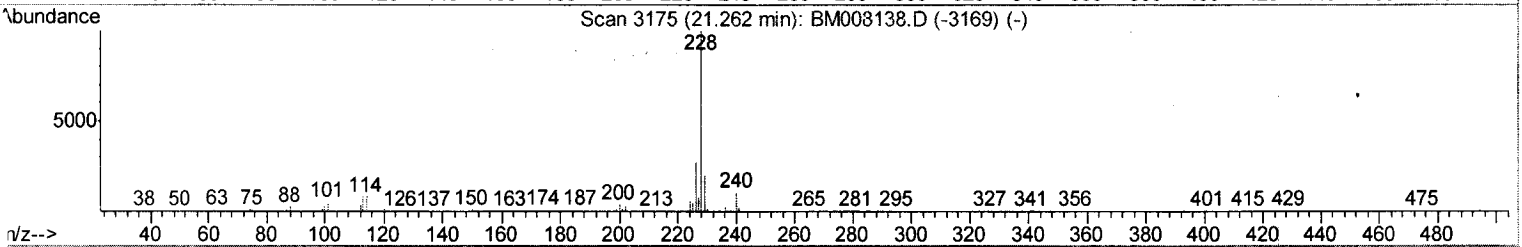
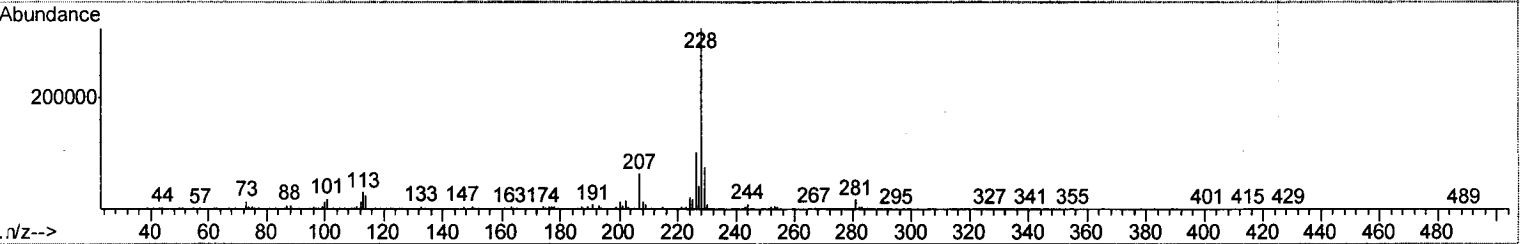
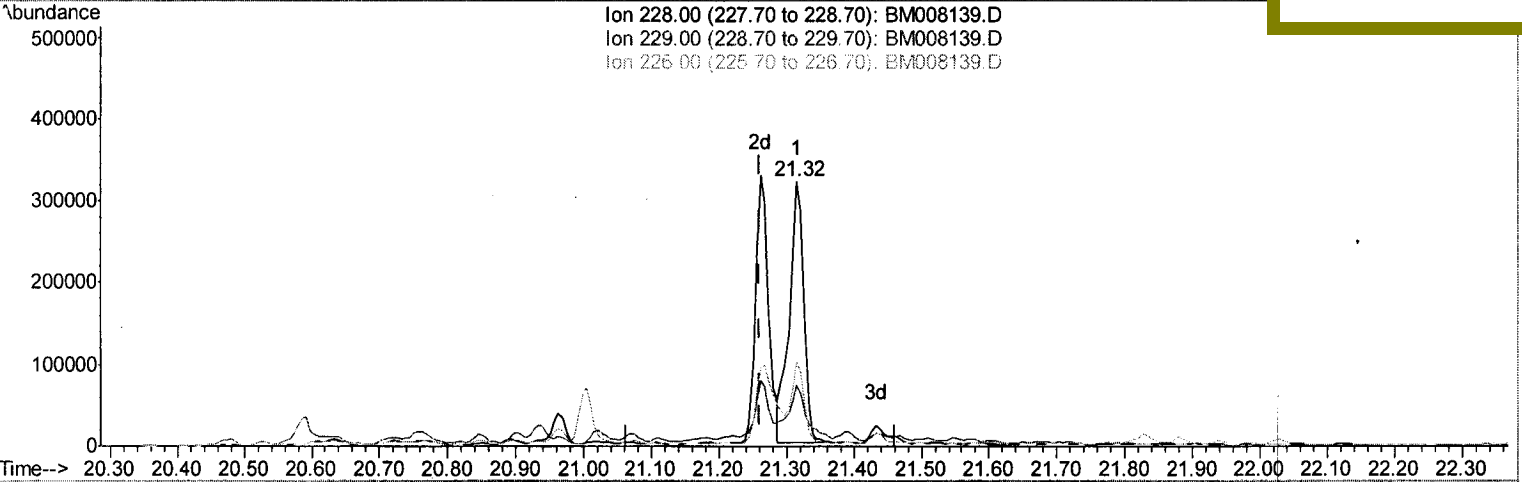
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Instrument :
 BNA_M
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Manual Integrations
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TIC: BM008139.D

(80) Benzo(a)anthracene

21.315min (+0.053) 9.78ng/ul

response 475804

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	23.18
226.00	26.60	31.85
0.00	0.00	0.00

Quantitation Report (Qedit)

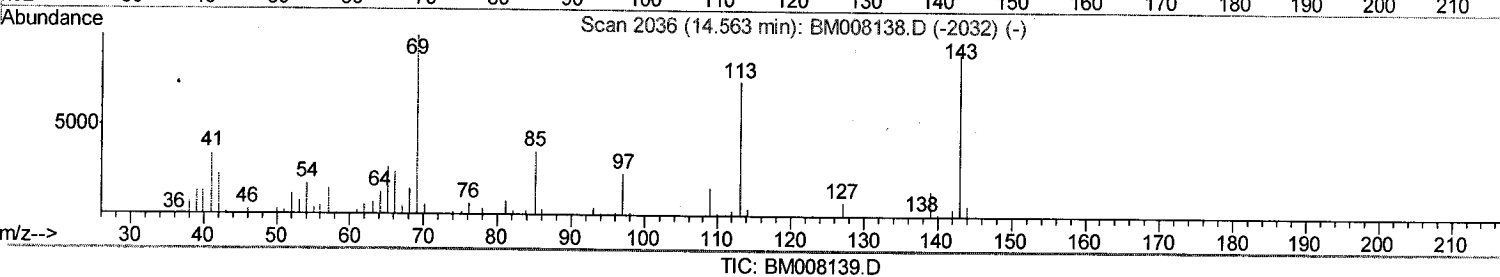
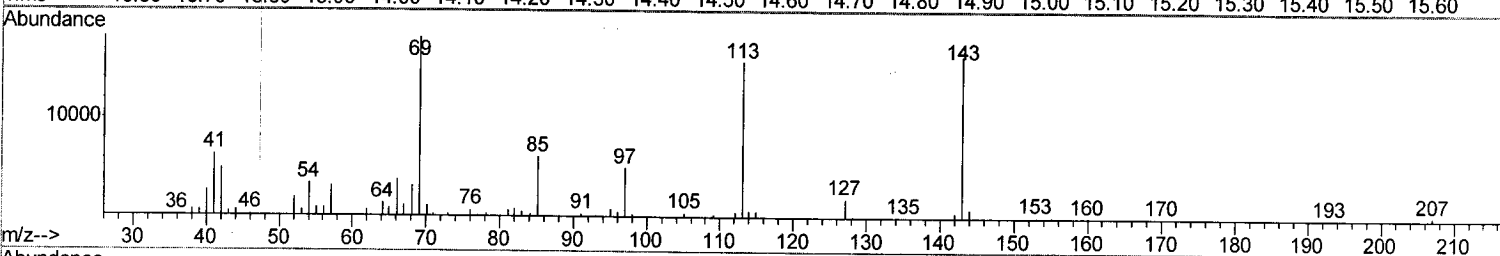
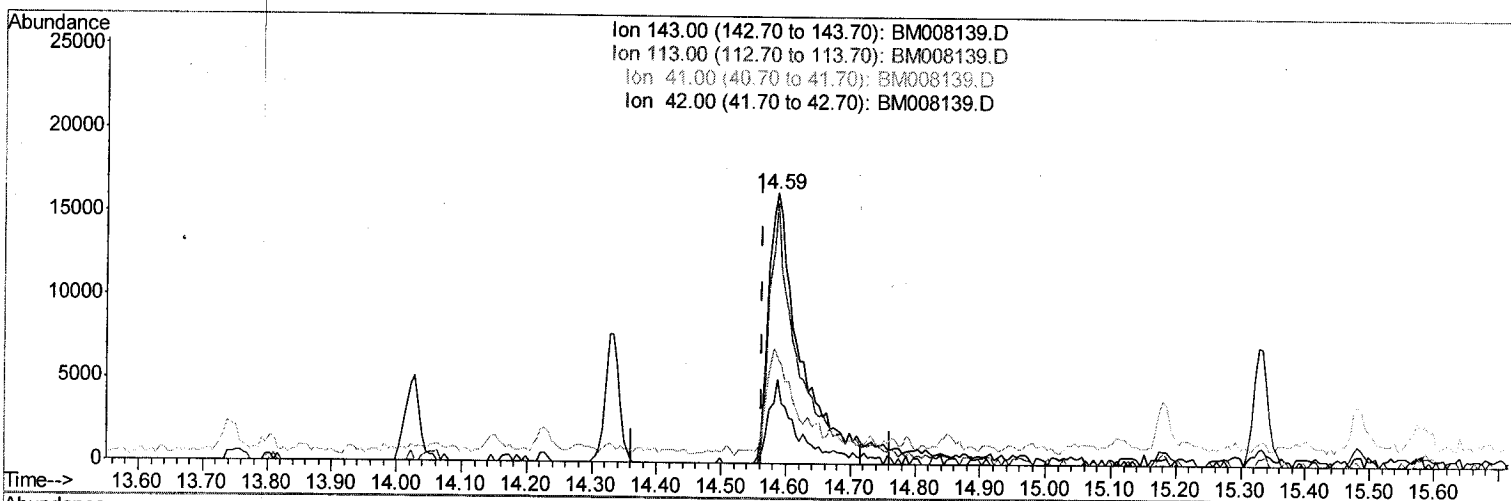
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 Sample : H5730-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4WG8

Manual Integrations
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TIC: BM008139.D

(51) 4-Nitrophenol-d4 (S)

14.586min (+0.023) 13.38ng/ul m

response 54494

Ion	Exp%	Act%
143.00	100	100
113.00	85.80	96.27
41.00	36.80	39.30
42.00	26.40	30.81

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Quantitation Report (Qedit)

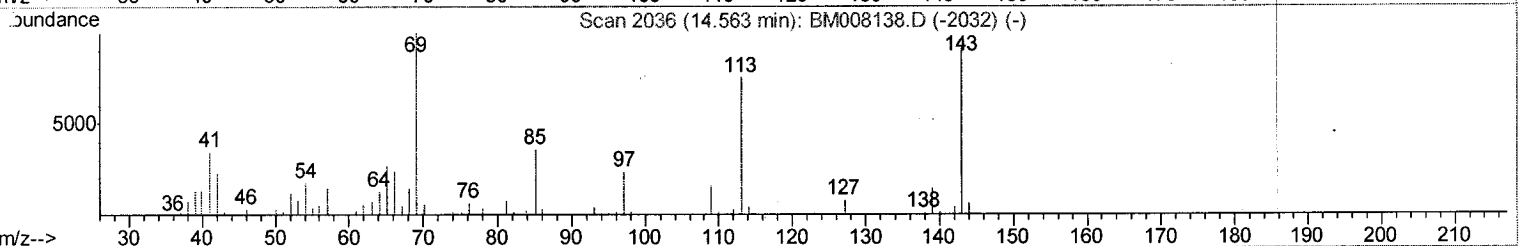
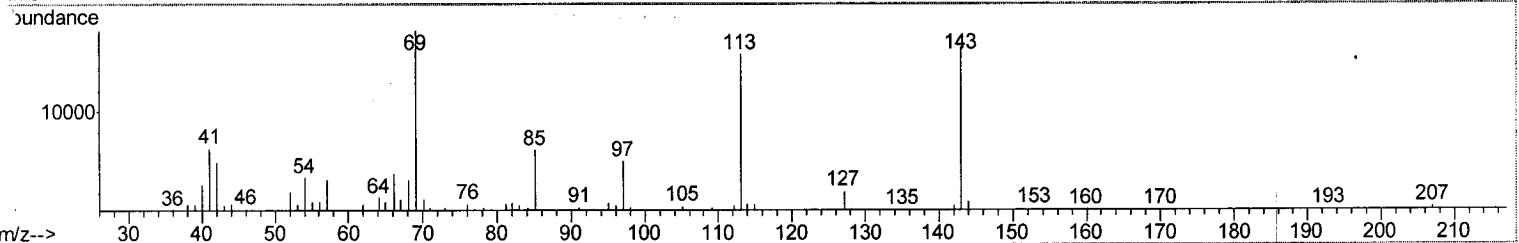
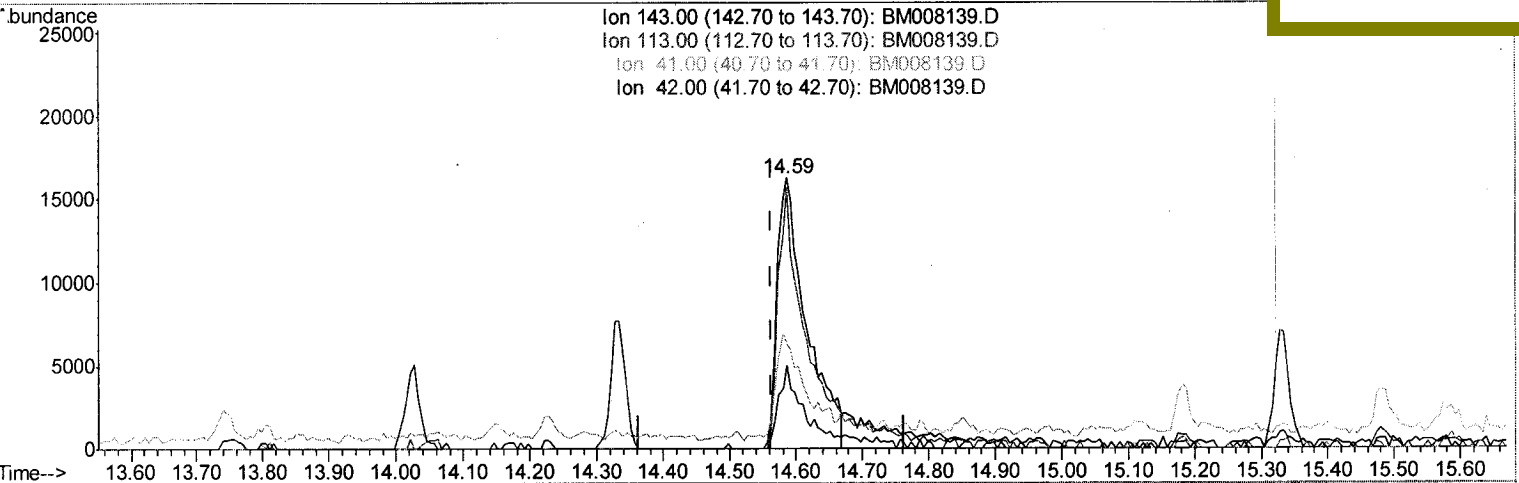
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WG8

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Manual Integrations
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TIC: BM008139.D

(51) 4-Nitrophenol-d4 (S)

14.586min (+0.023) 12.22ng/ul

response 49744

Ion	Exp%	Act%
143.00	100	100
113.00	85.80	96.27
41.00	36.80	39.30
42.00	26.40	30.81

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Instrument :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	177763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	694044	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	408901	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	750469	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	943075	20.00	ng/ul	0.00
83) Perylene-d12	23.51	264	971561	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	14644	4.07	ng/uL	0.00
5) Phenol-d5	6.87	99	255563	19.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	165462	21.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	207343	20.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	187092	18.16	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	101310	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	110193	19.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	185936	18.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	131876	13.12	ng/ul	0.01
43) Dimethylphthalate-d6	13.75	166	577668	21.92	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	691844	21.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	54494m	13.38	ng/ul	0.02
57) Fluorene-d10	15.33	176	495927	21.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	61679	13.84	ng/ul	0.00
70) Anthracene-d10	17.19	188	705124	21.84	ng/ul	0.00
76) Pyrene-d10	19.49	212	851295	22.30	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	918189	22.69	ng/ul	0.00

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Target Compounds

					Qvalue	
6) Phenol	6.90	94	58341	4.29	ng/ul	92
44) Dimethylphthalate	13.80	163	86118	3.33	ng/ul	99
47) Acenaphthylene	14.06	152	121738	3.73	ng/ul	99
69) Phenanthrene	17.13	178	146795	3.91	ng/ul	99
71) Anthracene	17.22	178	57090	1.49	ng/ul	97
74) Fluoranthene	19.15	202	523076	12.00	ng/ul	99
77) Pyrene	19.52	202	722616	14.89	ng/ul	99
80) Benzo(a)anthracene	21.26	228	452131m	9.29	ng/ul	94
82) Chrysene	21.32	228	475804	10.35	ng/ul#	94
85) Benzo(b)fluoranthene	22.85	252	526375	10.12	ng/ul#	94
86) Benzo(k)fluoranthene	22.89	252	146157m	2.98	ng/ul	94
88) Benzo(a)pyrene	23.42	252	472771	9.46	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.76	276	294006	4.82	ng/ul	98
90) Dibenzo(a,h)anthracene	25.76	278	77942	1.52	ng/ul#	80
91) Benzo(g,h,i)perylene	26.46	276	294223	5.80	ng/ul#	94

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