

Quantitation Report (QT Reviewed)

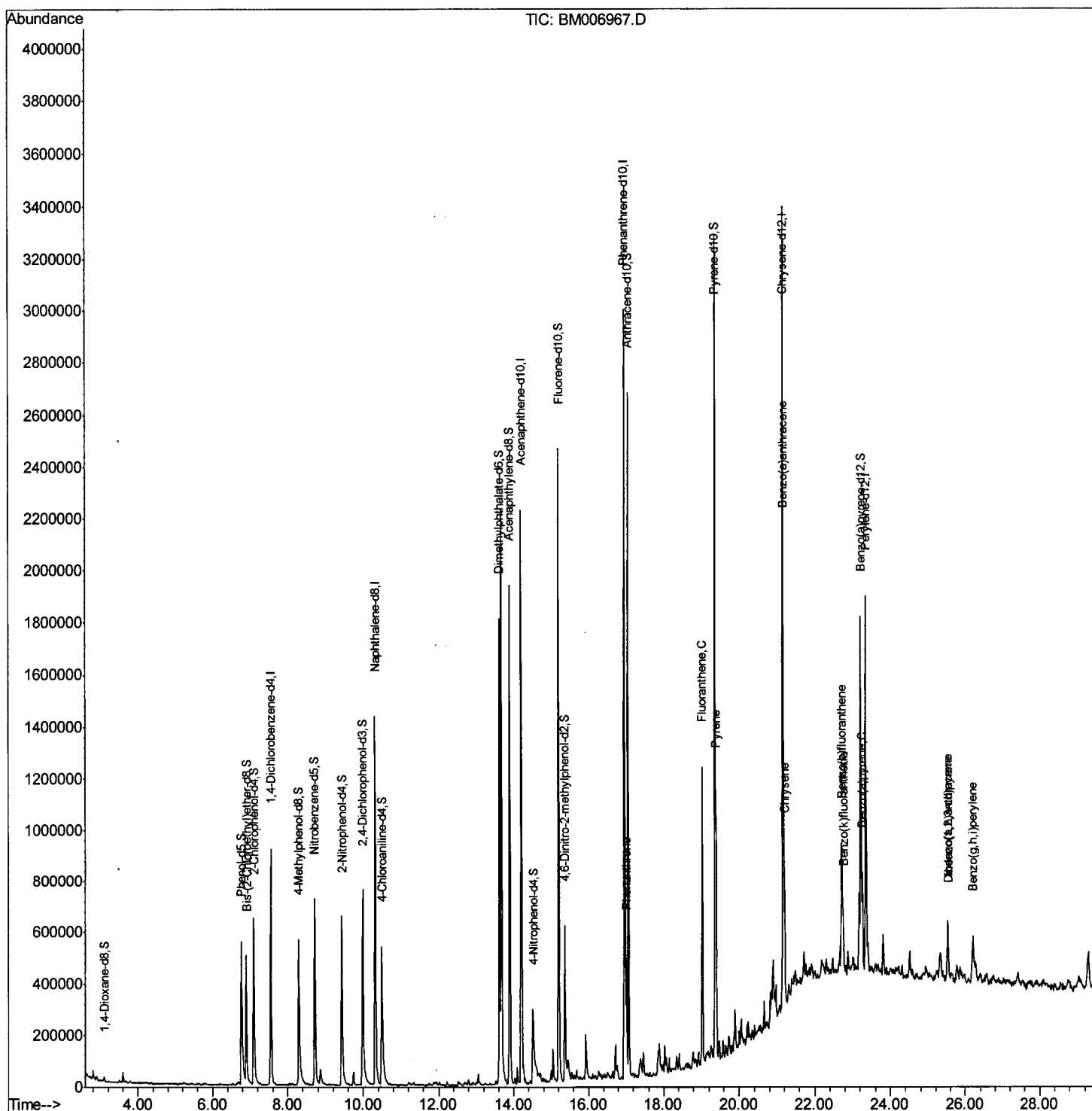
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006967.D
 Acq On : 07 Aug 2016 09:18
 Operator : UM/SJ
 Sample : H4301-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA0F5

Manual Integrations
 APPROVED

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Quant Time: Aug 08 04:57:47 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 03:51:46 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

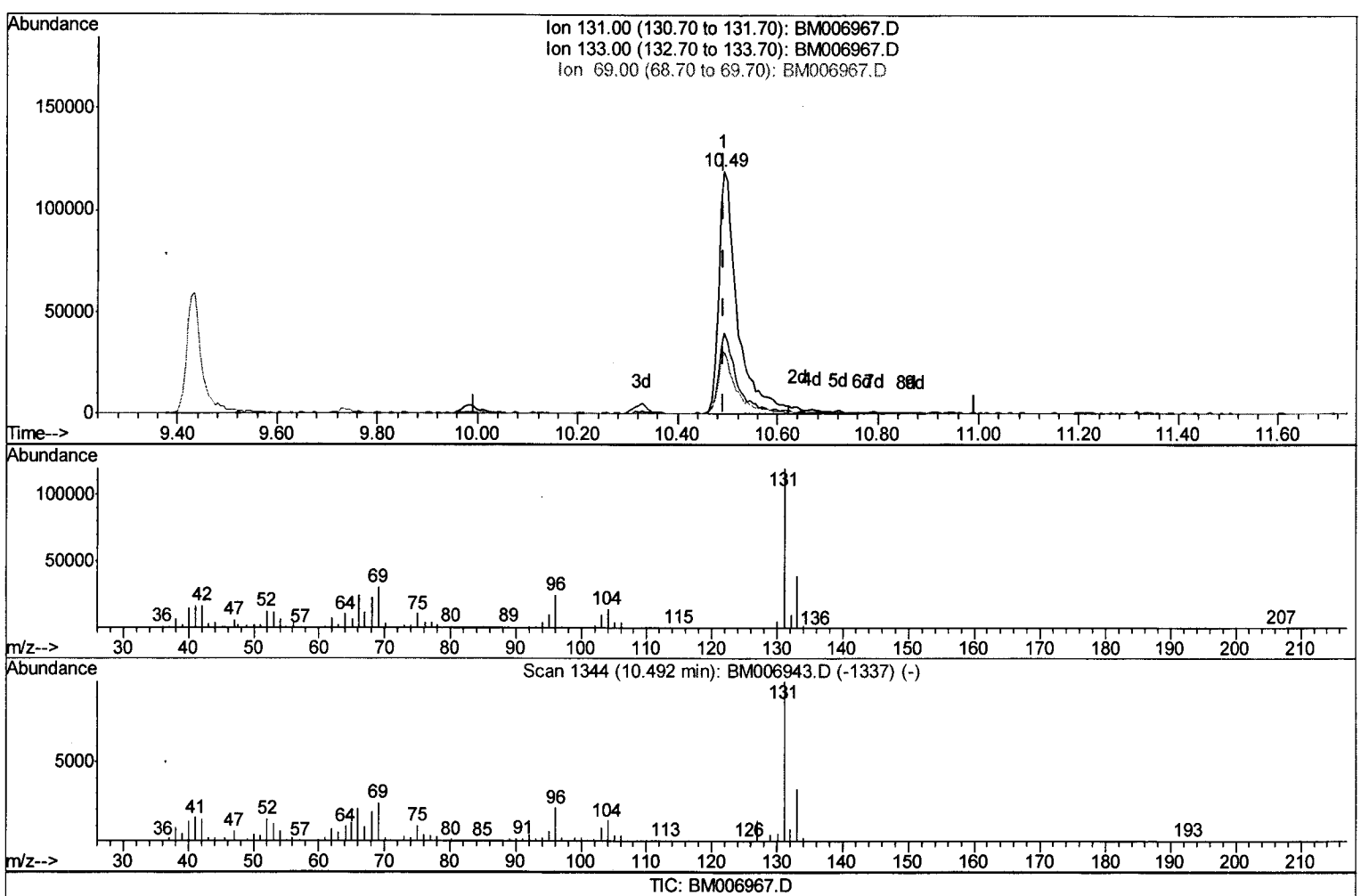
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Quant Time: Aug 08 03:55:24 2016
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(12) 4-Chloroaniline-d4 (S)

10.492min (+0.000) 14.92ng/ul m

response 310947

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	32.98
69.00	23.50	25.64
0.00	0.00	0.00

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 08/11/16

Quantitation Report (Qedit)

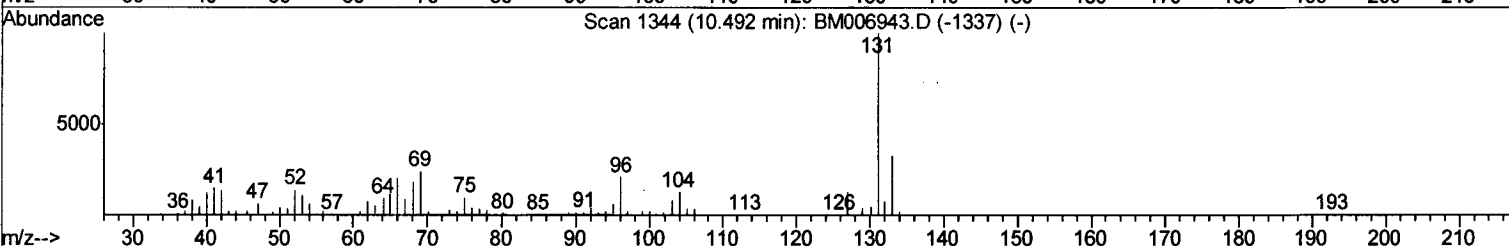
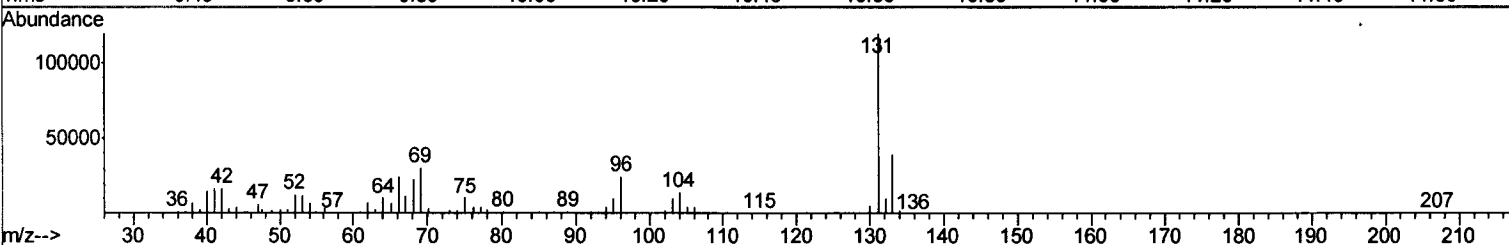
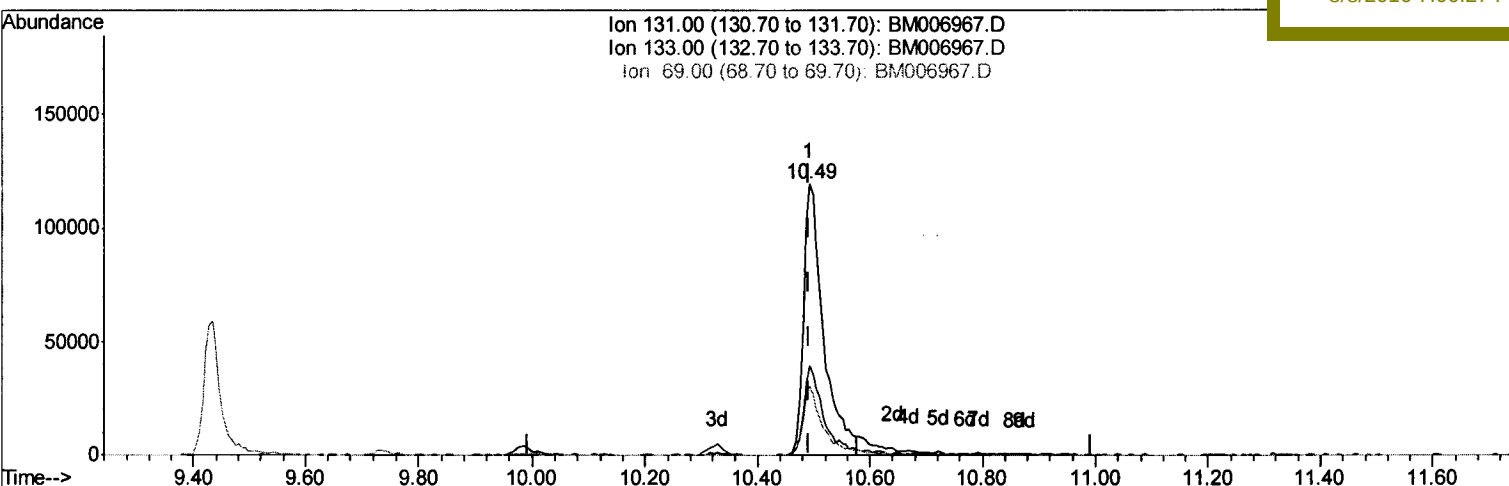
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TIC: BM006967.D

(12) 4-Chloroaniline-d4 (S)

10.492min (+0.000) 14.17ng/ul

response 295368

Ion	Exp%	Act%
131.00	100	100
133.00	31.50	32.98
69.00	23.50	25.64
0.00	0.00	0.00

Quantitation Report (Qedit)

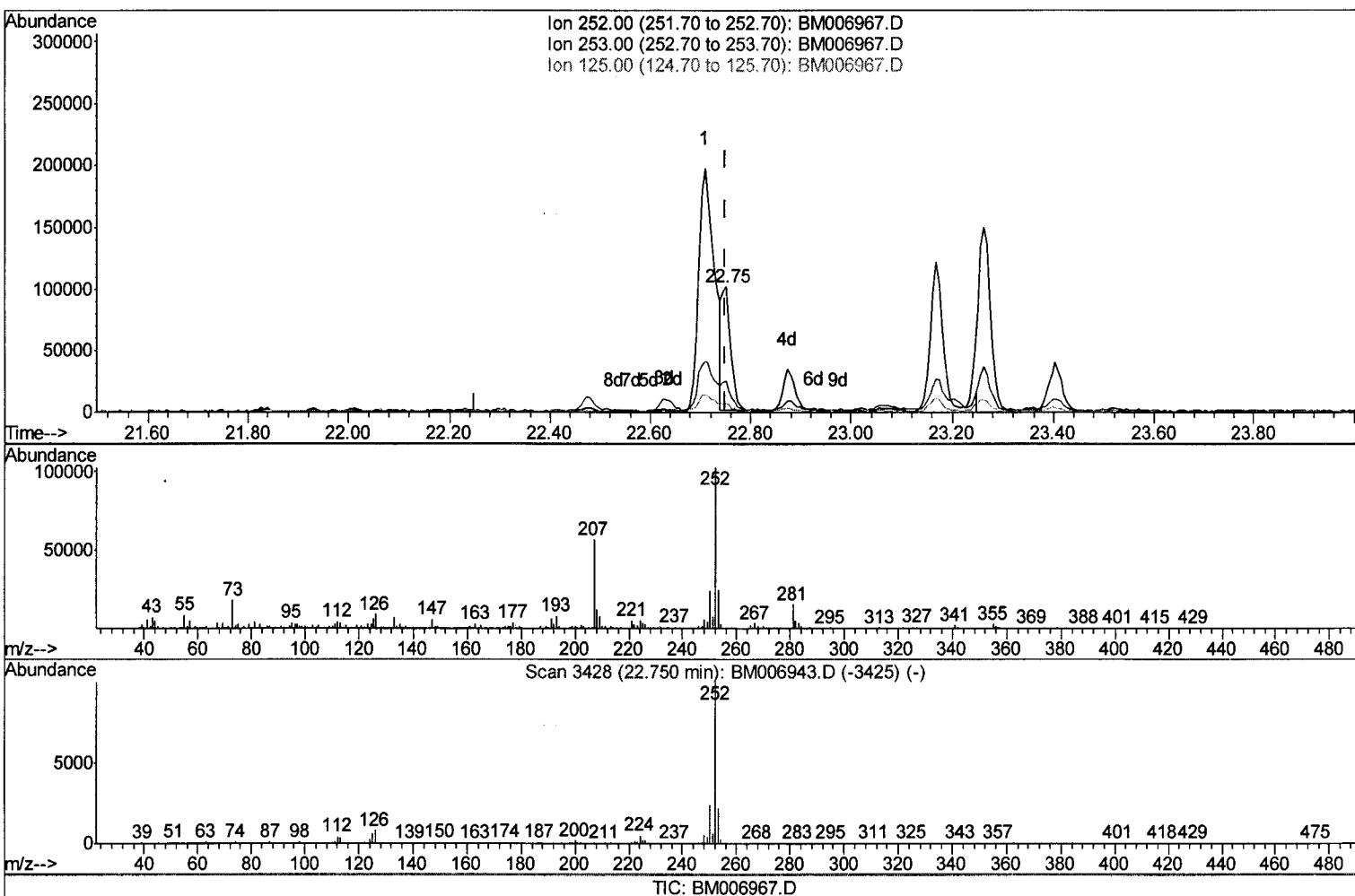
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(36) Benzo(k)fluoranthene

22.750min (+0.000) 1.81ng/ul m

response 120559

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	24.44
125.00	6.40	6.69
0.00	0.00	0.00

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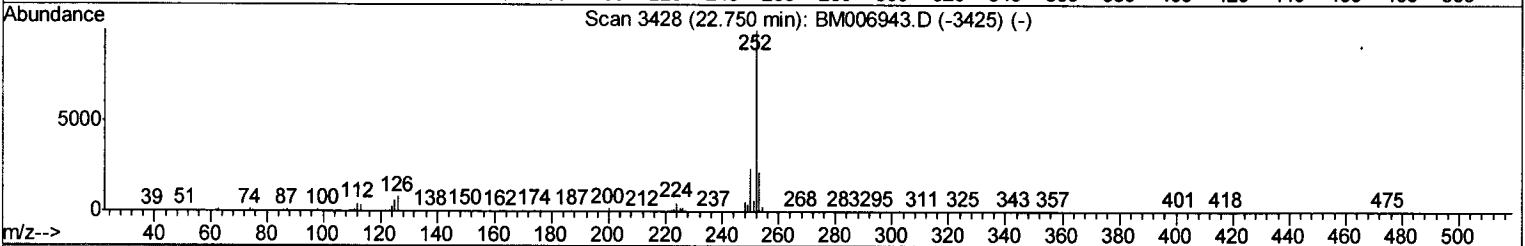
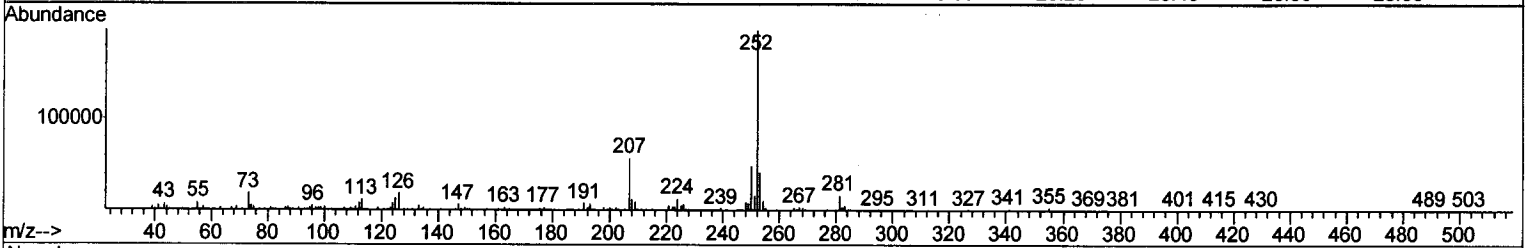
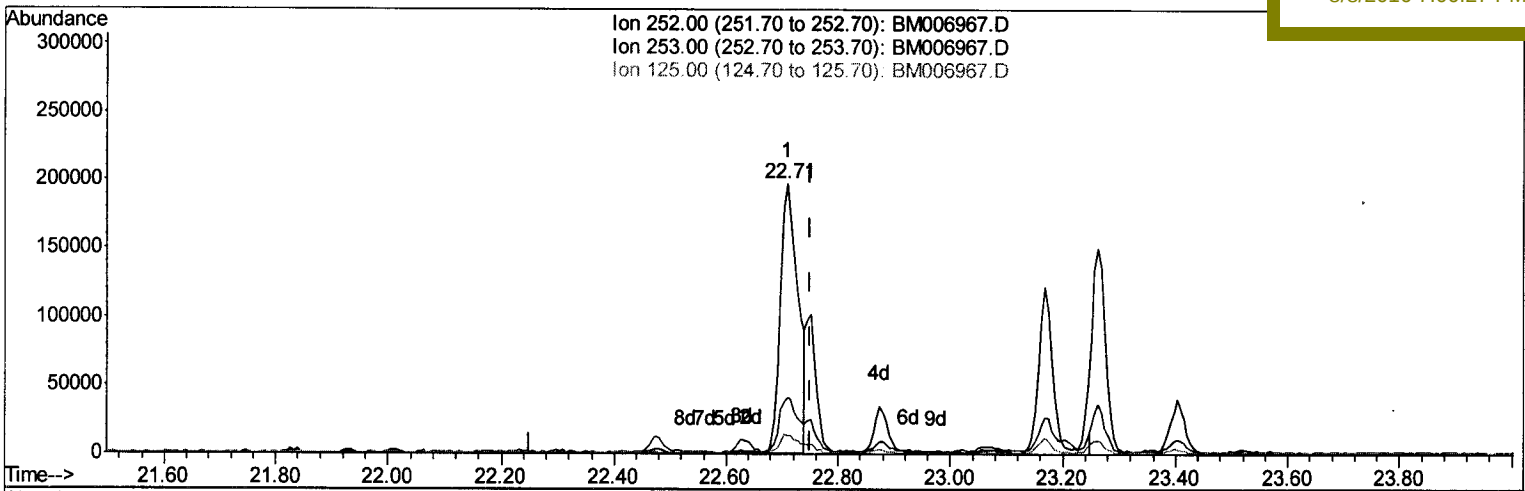
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TIC: BM006967.D

(36) Benzo(k)fluoranthene
 22.709min (-0.041) 6.39ng/ul
 response 425312

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	21.05
125.00	6.40	7.04
0.00	0.00	0.00

Quantitation Report (Qedit)

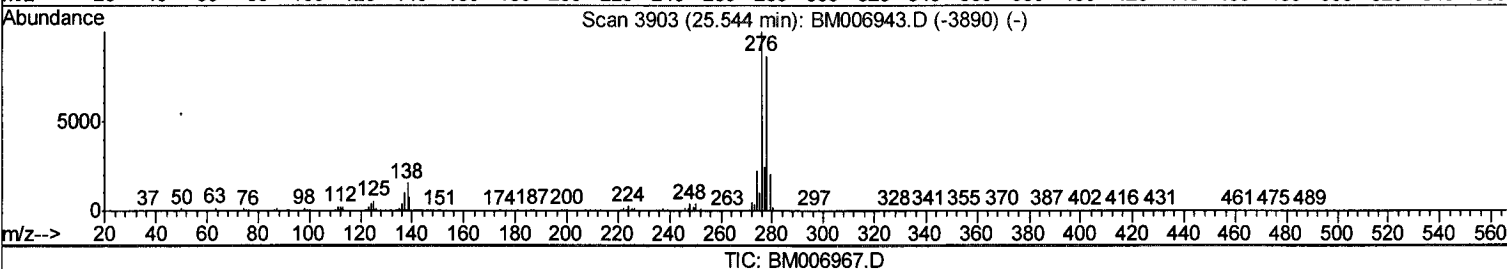
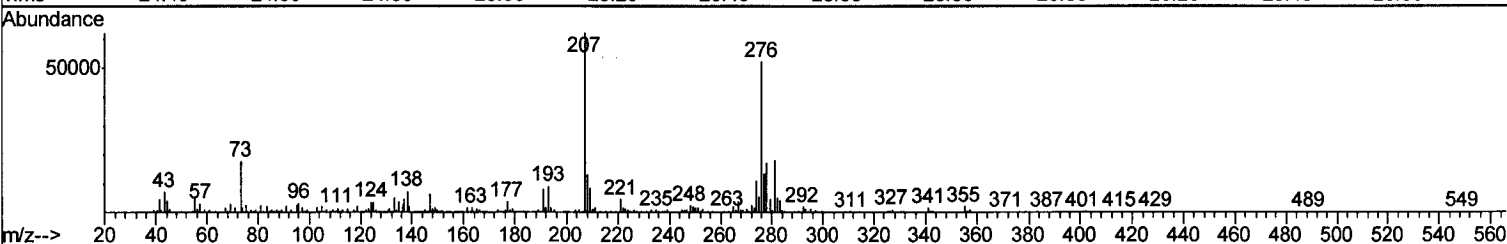
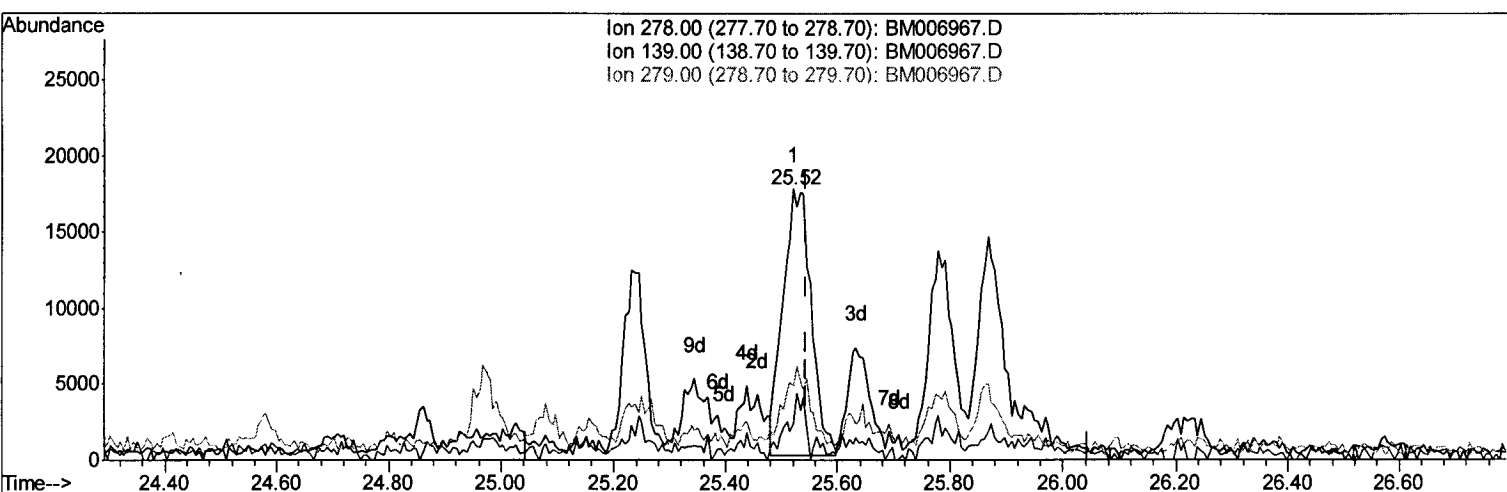
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(40) Dibenzo(a,h)anthracene

25.521min (-0.023) 1.14ng/ul m

response 60814

Ion	Exp%	Act%
278.00	100	100
139.00	9.40	13.26#
279.00	23.70	27.35
0.00	0.00	0.00

U.M
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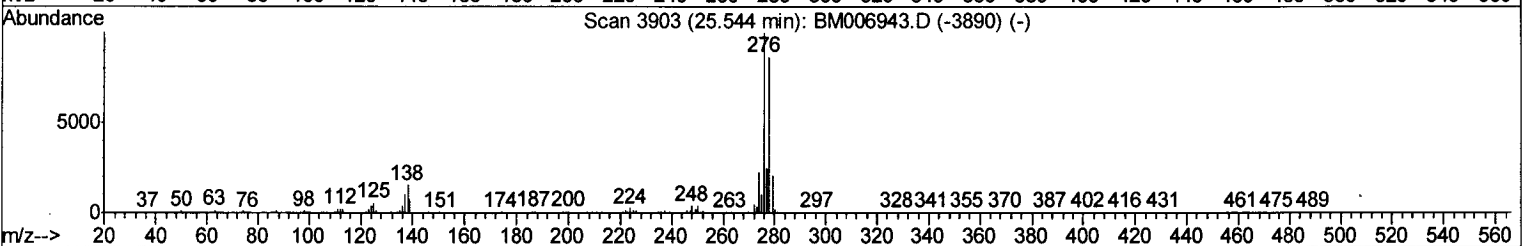
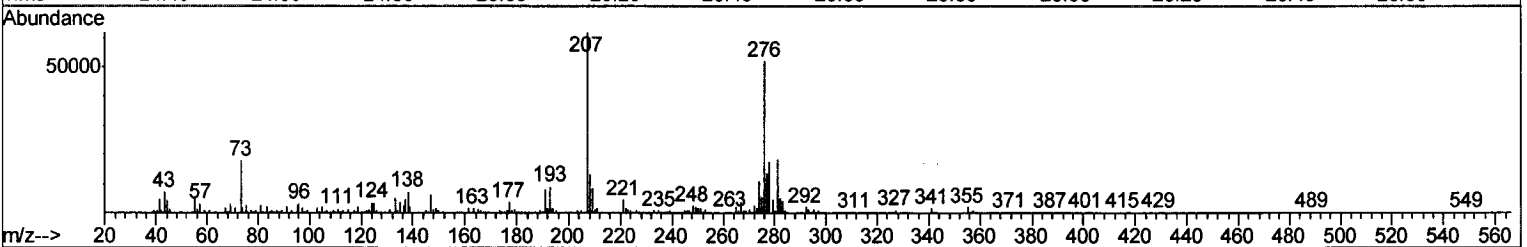
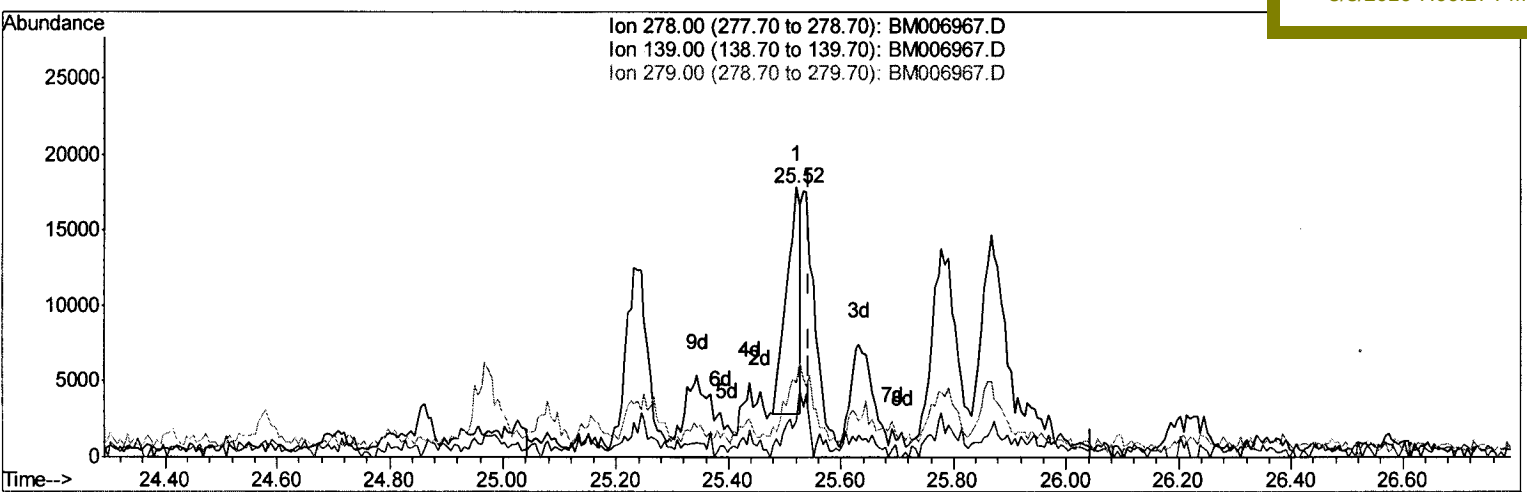
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 Operator : UM/SJ
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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM006967.D

(40) Dibenzo(a,h)anthracene

25.521min (-0.023) 0.47ng/ul

response 25169

Ion	Exp%	Act%
278.00	100	100
139.00	9.40	13.26#
279.00	23.70	27.35
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	7.55	152	214246	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	1035140	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	670062	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1550293	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1296659	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1056617	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.09	96	6930	1.48	ng/uL	0.00
3) Phenol-d5	6.77	99	298090	14.67	ng/ul	0.00
4) Bis-(2-Chloroethyl) ether-d	6.90	67	229463	18.01	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	249190	17.18	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	229388	13.53	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	137631	17.90	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	158633	17.23	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	286044	16.39	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	310947m	14.92	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1065080	18.06	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1287126	18.87	ng/ul	0.00
20) 4-Nitrophenol-d4	14.52	143	91195	10.66	ng/ul	0.03
21) Fluorene-d10	15.20	176	926842	18.49	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	116595	18.21	ng/ul	0.00
26) Anthracene-d10	17.06	188	1400267	18.70	ng/ul	0.00
30) Pyrene-d10	19.37	212	1477769	23.91	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	929117	18.46	ng/ul	0.00

Target Compounds					Qvalue
25) Phenanthrene	17.00	178	260390	3.00 ng/ul	99
28) Fluoranthene	19.03	202	664692	6.30 ng/ul#	98
31) Pyrene	19.40	202	589640	7.32 ng/ul	97
32) Benzo(a)anthracene	21.16	228	314966	4.09 ng/ul	95
33) Chrysene	21.21	228	306466	4.53 ng/ul	95
35) Benzo(b)fluoranthene	22.71	252	425312	6.17 ng/ul	98
36) Benzo(k)fluoranthene	22.75	252	120559m	1.81 ng/ul	
38) Benzo(a)pyrene	23.26	252	270740	4.33 ng/ul	97
39) Indeno(1,2,3-cd)pyrene	25.53	276	202564	3.19 ng/ul	92
40) Dibenzo(a,h)anthracene	25.52	278	60814m	1.14 ng/ul	
41) Benzo(g,h,i)perylene	26.20	276	190199	3.81 ng/ul	97

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