

Quantitation Report (QT Reviewed)

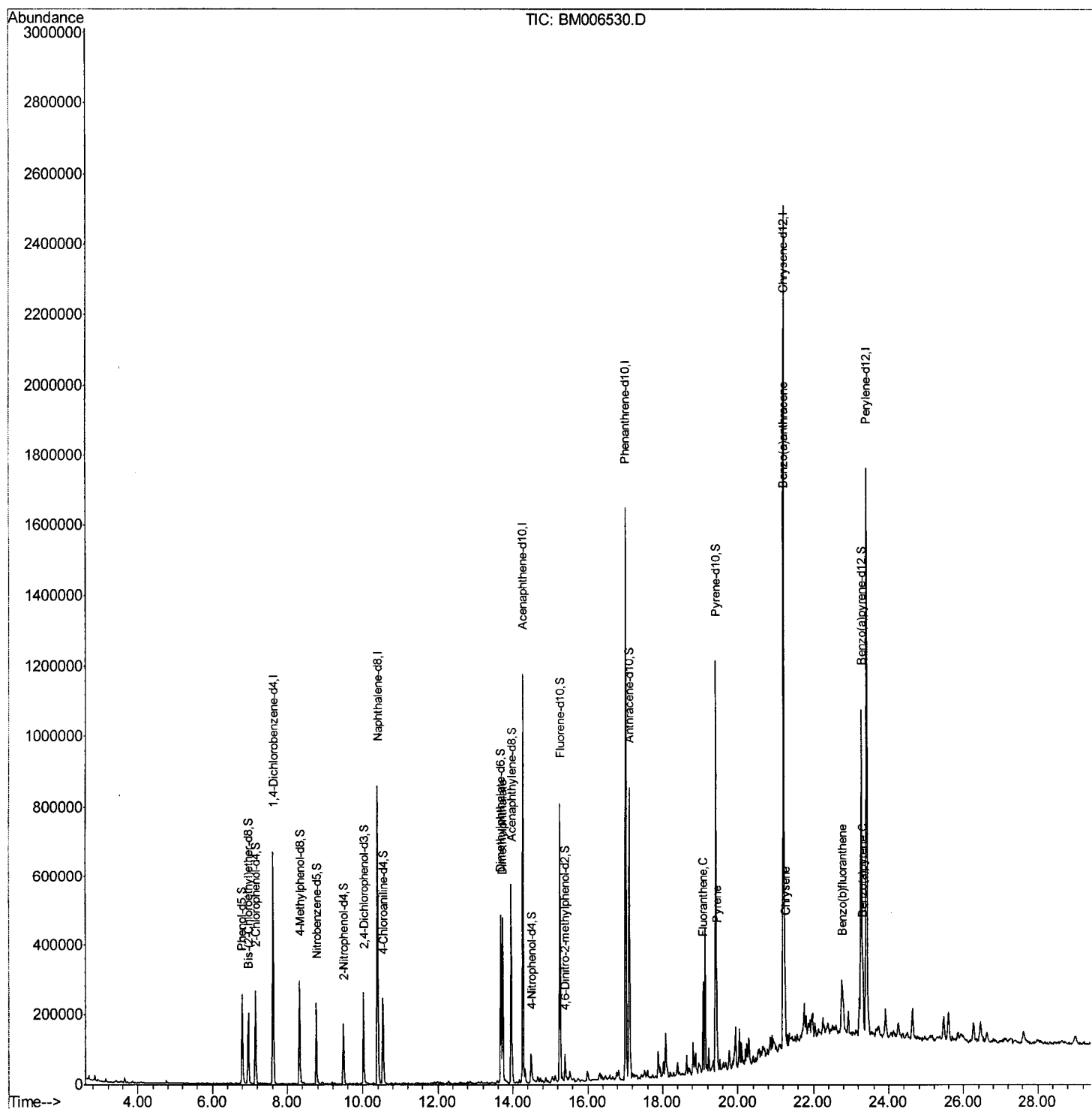
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006530.D
 Acq On : 19 Jul 2016 19:46
 Operator : UM/SJ
 Sample : H4029-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJA4

Manual Integration

Quant Time: Jul 20 04:48:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 20 04:22:37 2016
 Response via : Initial Calibration

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 7/20/2016 7:47:53 PM



Quantitation Report (Qedit)

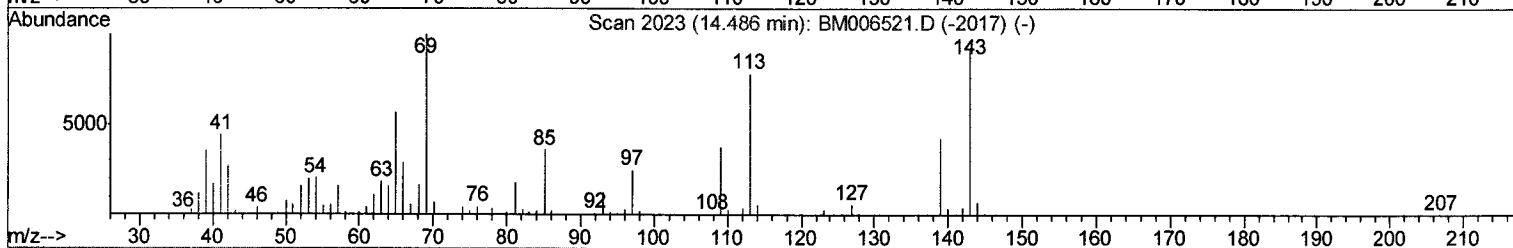
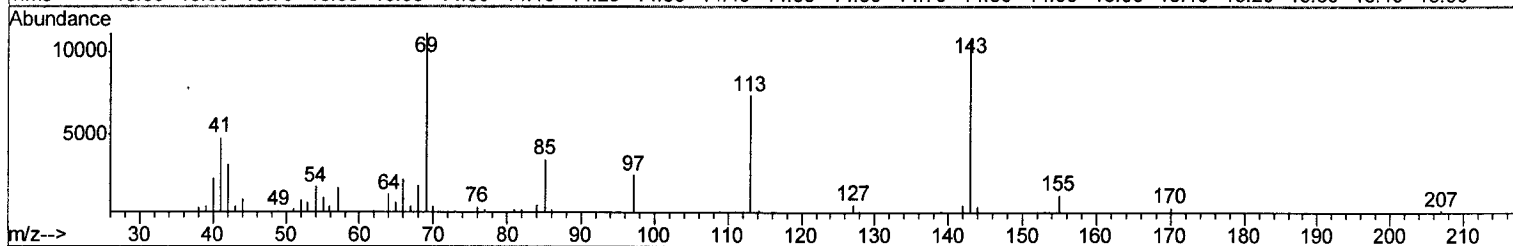
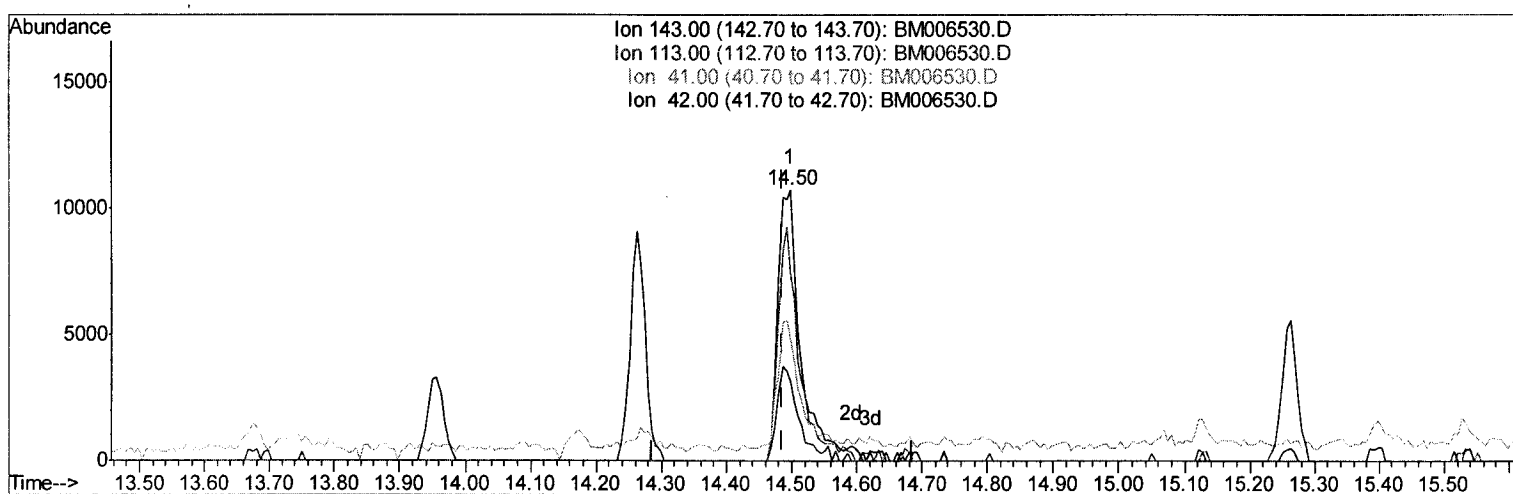
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Quant Time: Jul 20 04:24:07 2016
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TIC: BM006530.D

(51) 4-Nitrophenol-d4 (S)

14.498min (+0.012) 4.46ng/ul m

response 26083

Ion	Exp%	Act%
143.00	100	100
113.00	88.10	68.64#
41.00	48.30	44.92
42.00	33.70	29.72

U.M
07/20/16

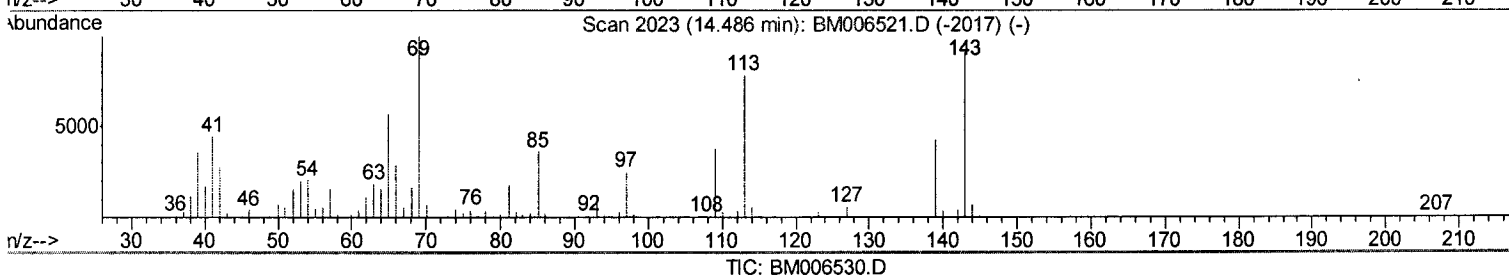
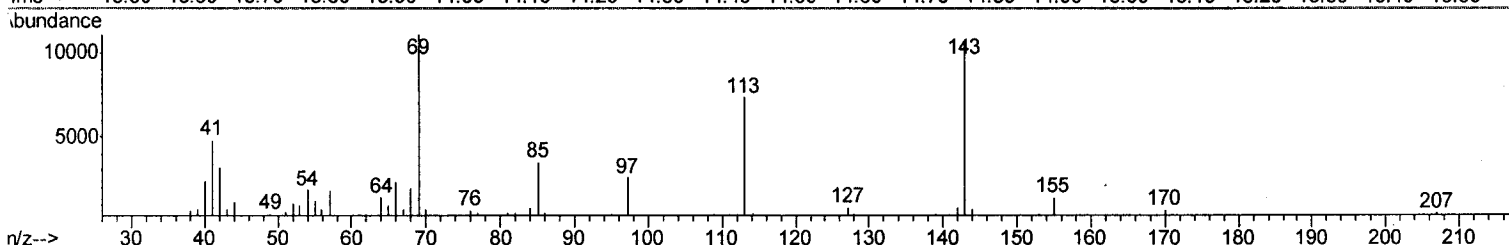
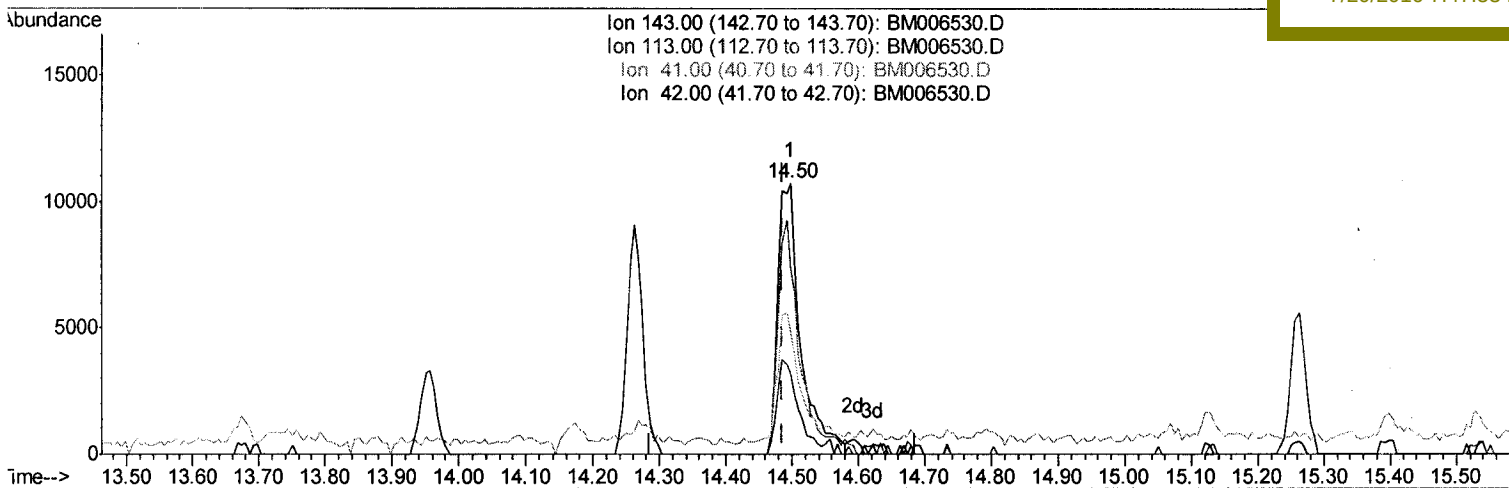
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Instrument :
BNA_M
ClientSampled :
BDJA4

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(51) 4-Nitrophenol-d4 (S)

14.498min (+0.012) 4.35ng/ul

response 25418

Ion	Exp%	Act%
143.00	100	100
113.00	88.10	68.64#
41.00	48.30	44.92
42.00	33.70	29.72

Quantitation Report (Qedit)

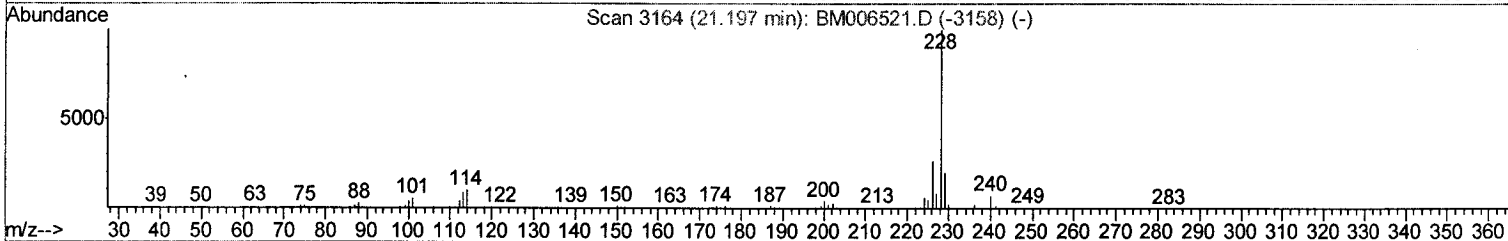
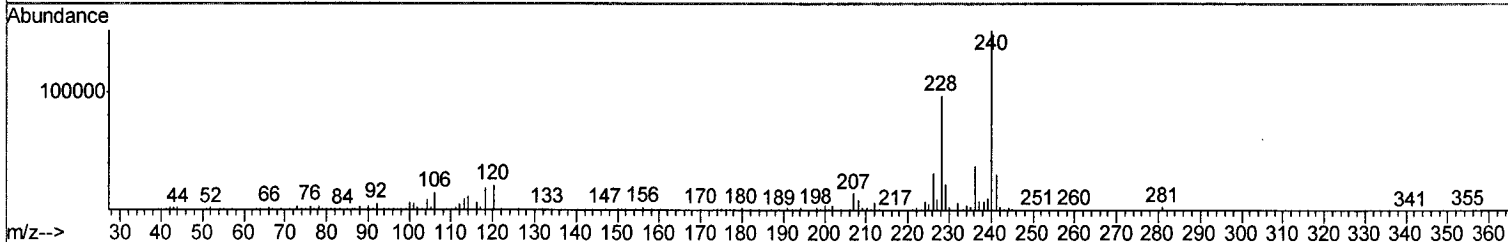
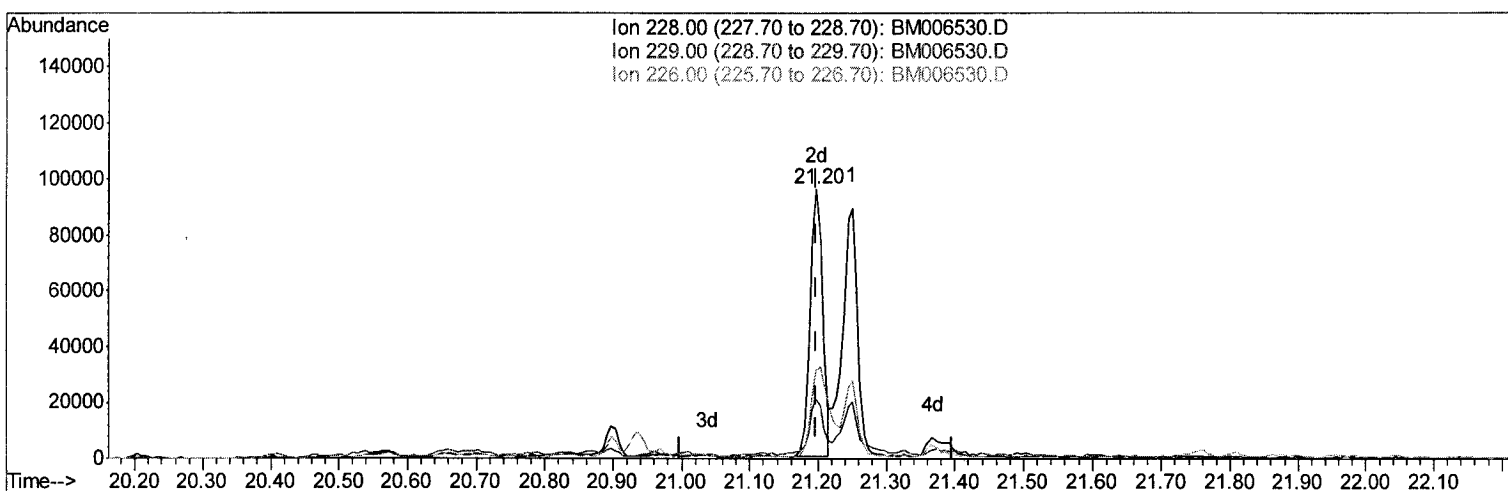
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Instrument :
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TIC: BM006530.D

(80) Benzo(a)anthracene

21.197min (-0.000) 1.84ng/ul m

response 125597

U.M
 07/26/16

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.44
226.00	26.80	32.73#
0.00	0.00	0.00

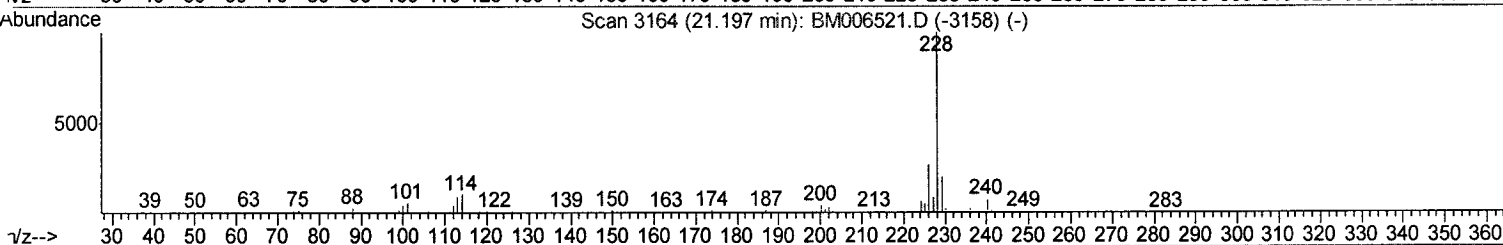
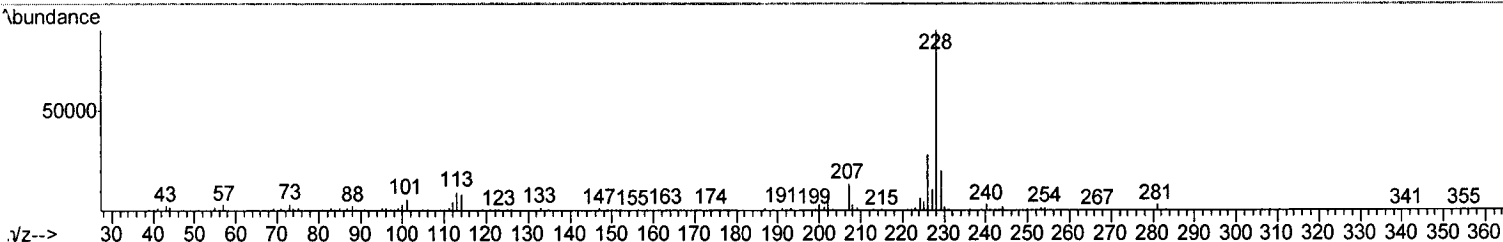
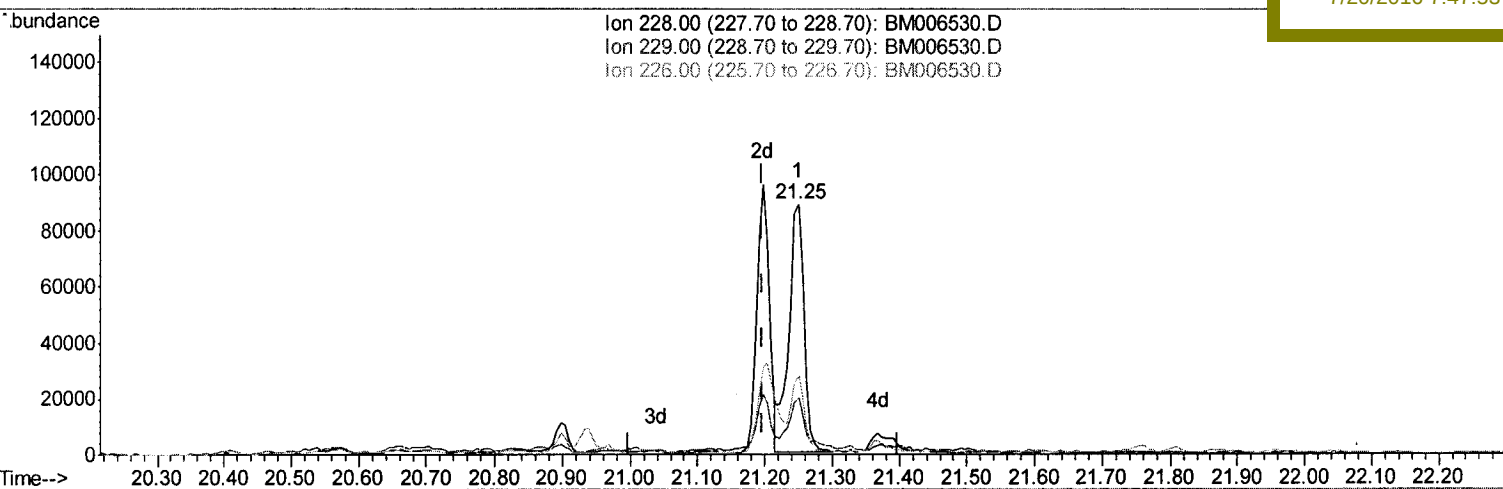
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ALS Vial : 10 Sample Multiplier: 1

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TIC: BM006530.D

(80) Benzo(a)anthracene

21.250min (+0.053) 2.03ng/ul

response 138707

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	22.49
226.00	26.80	31.12
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	7.62	152	176758	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	720751	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	411249	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	933666	20.00	ng/ul	0.00
75) Chrysene-d12	21.21	240	1119103	20.00	ng/ul	0.00
83) Perylene-d12	23.41	264	1203309	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.14	96	4026	0.96	ng/uL	0.00
5) Phenol-d5	6.79	99	138720	9.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	95689	10.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	117628	10.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	109437	9.51	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	51468	9.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	51106	8.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	96135	8.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	136146	11.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	328991	9.77	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	420179	10.10	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	26083m	4.46	ng/ul	0.01
57) Fluorene-d10	15.26	176	310740	10.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	16012	2.96	ng/ul	0.00
70) Anthracene-d10	17.12	188	480751	10.89	ng/ul	0.00
76) Pyrene-d10	19.42	212	574564	11.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	631596	11.48	ng/ul	0.00

Target Compounds

					Qvalue
44) Dimethylphthalate	13.72	163	298668	8.75	ng/ul 99
74) Fluoranthene	19.08	202	141397	2.37	ng/ul 98
77) Pyrene	19.44	202	172038	2.57	ng/ul 99
80) Benzo(a)anthracene	21.20	228	125597m	1.84	ng/ul
82) Chrysene	21.25	228	138707	2.16	ng/ul 95
85) Benzo(b)fluoranthene	22.76	252	133196	1.85	ng/ul# 94
88) Benzo(a)pyrene	23.31	252	137003	1.99	ng/ul 98

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