

Quantitation Report (QT Reviewed)

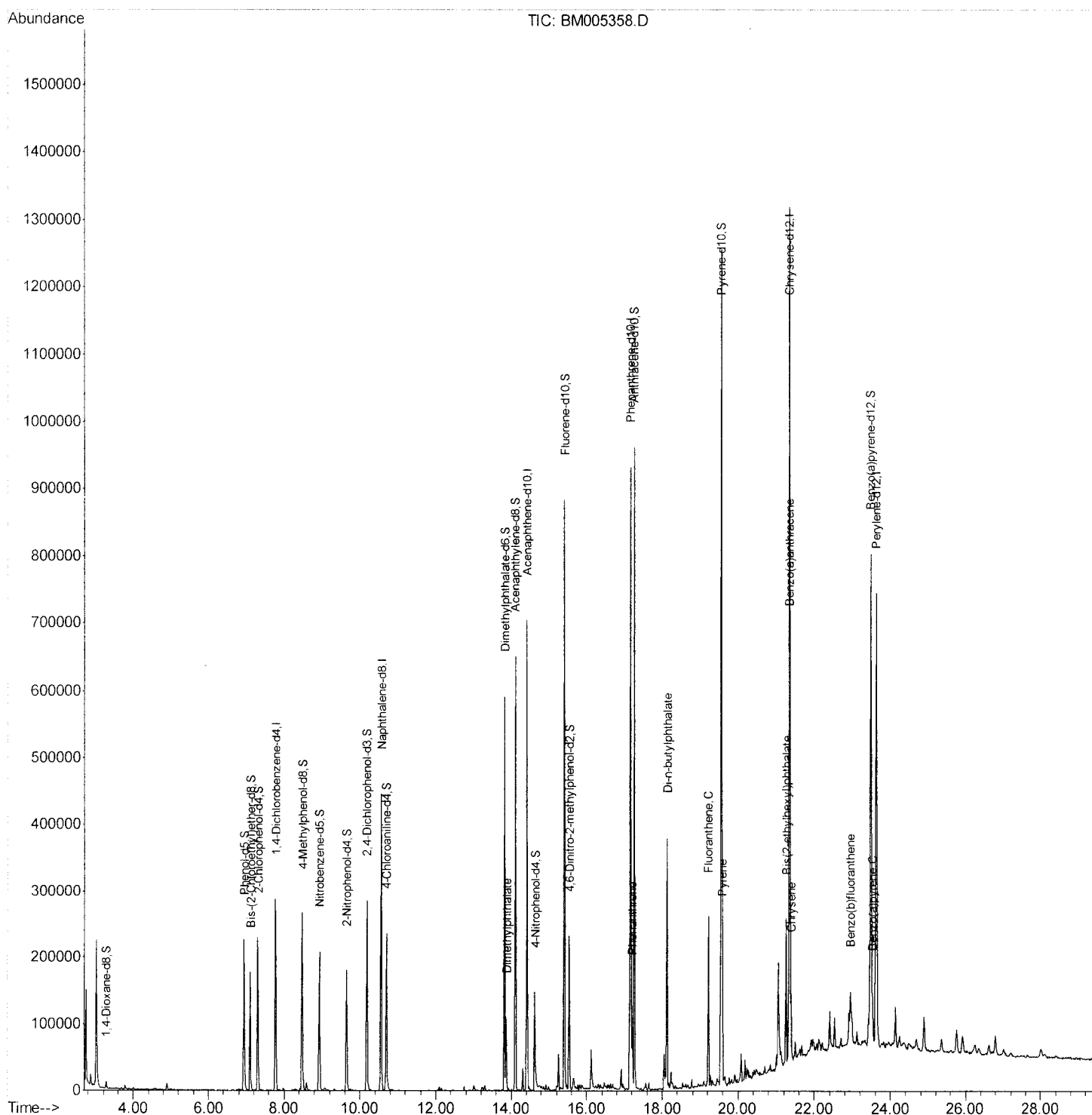
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050916\
Data File : BM005358.D
Acq On : 09 May 2016 13:47
Operator : UM/SJ
Sample : H2888-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
D9WT9

Manual Integrations
APPROVED

sohil
5/10/2016 6:44:51 PM

Quant Time: May 10 04:57:42 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 10 04:23:52 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

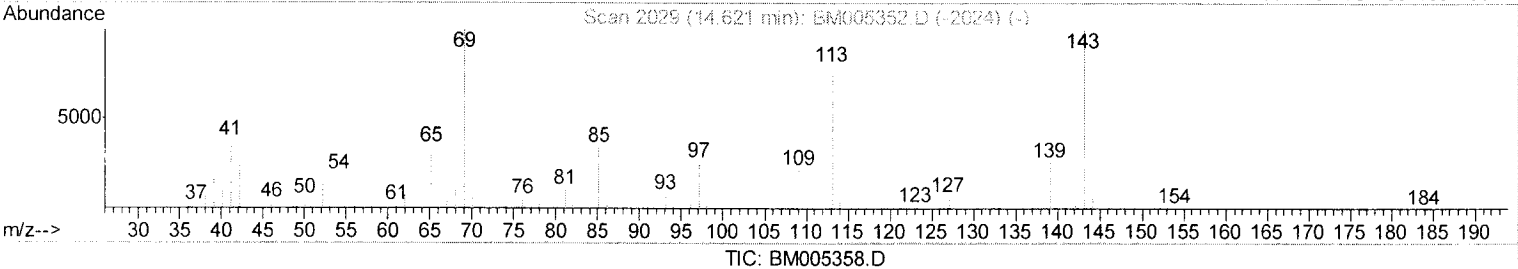
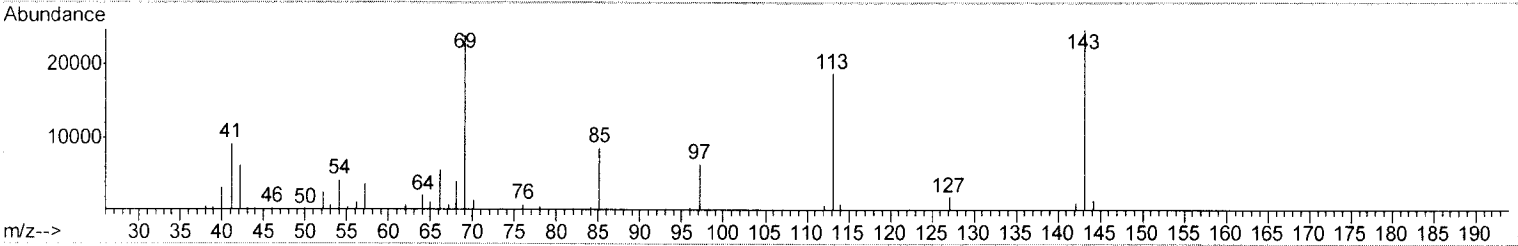
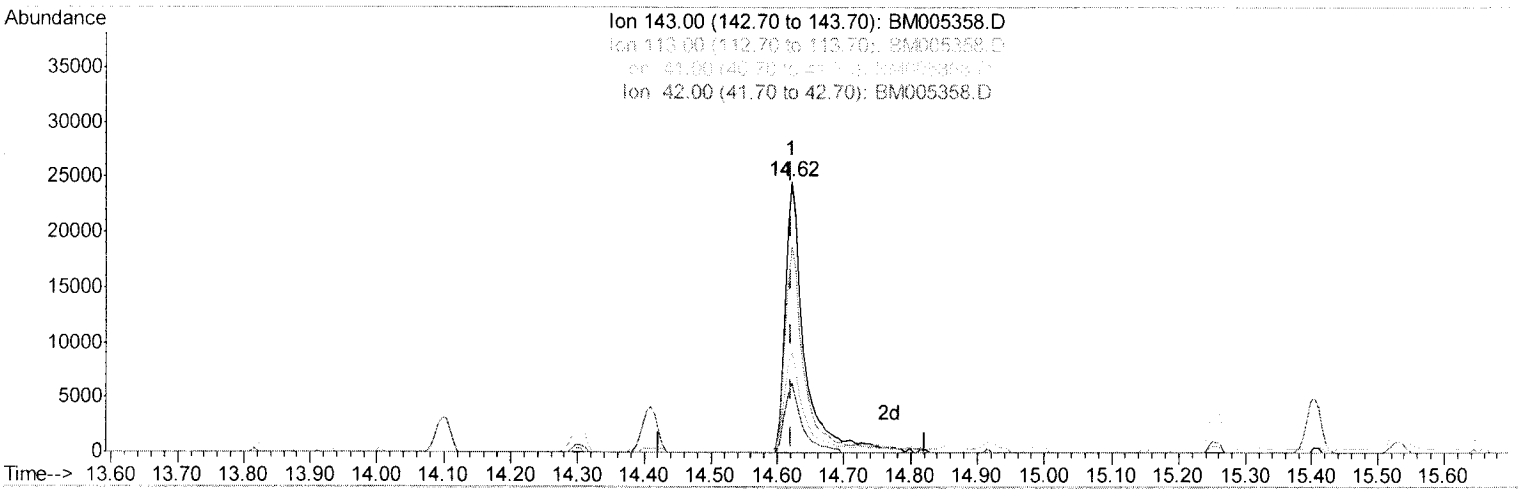
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(51) 4-Nitrophenol-d4 (S)

14.621min (-0.000) 14.60ng/ul m U.M

response 49491

05/11/2016

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	76.11
41.00	38.10	37.31
42.00	26.00	25.95

Quantitation Report (Qedit)

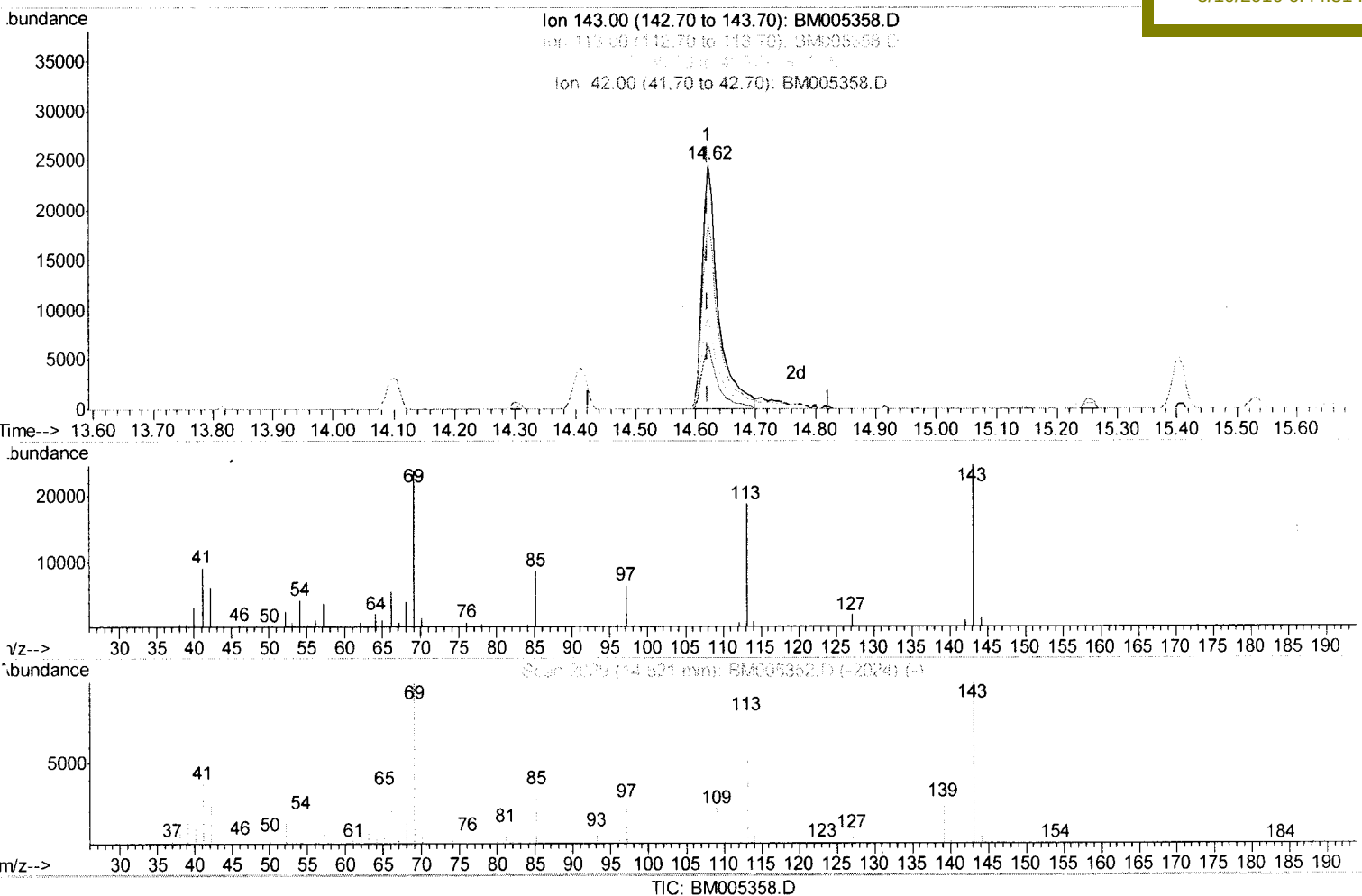
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(51) 4-Nitrophenol-d4 (S)

14.621min (-0.000) 13.51ng/ul

response 45802

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	76.11
41.00	38.10	37.31
42.00	26.00	25.95

Quantitation Report (Qedit)

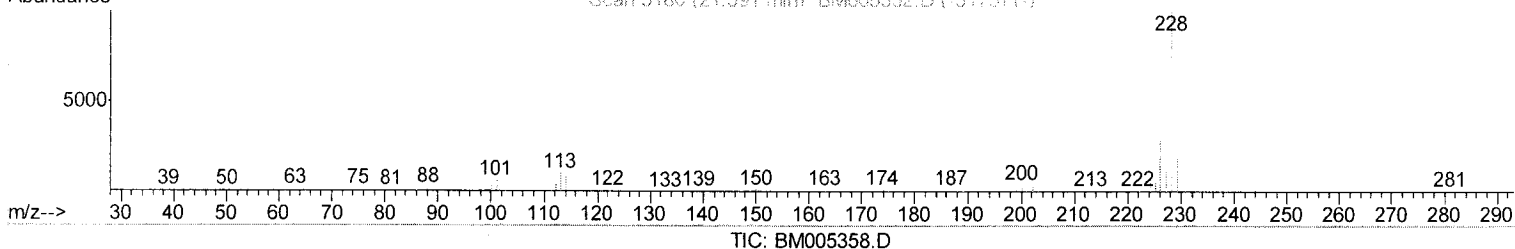
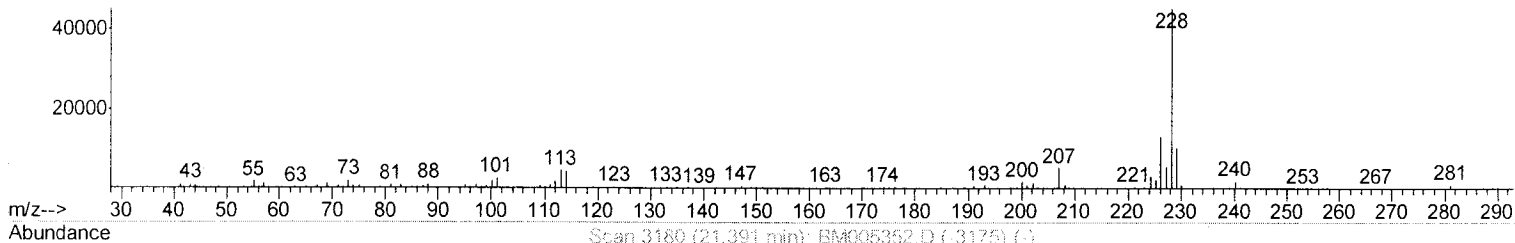
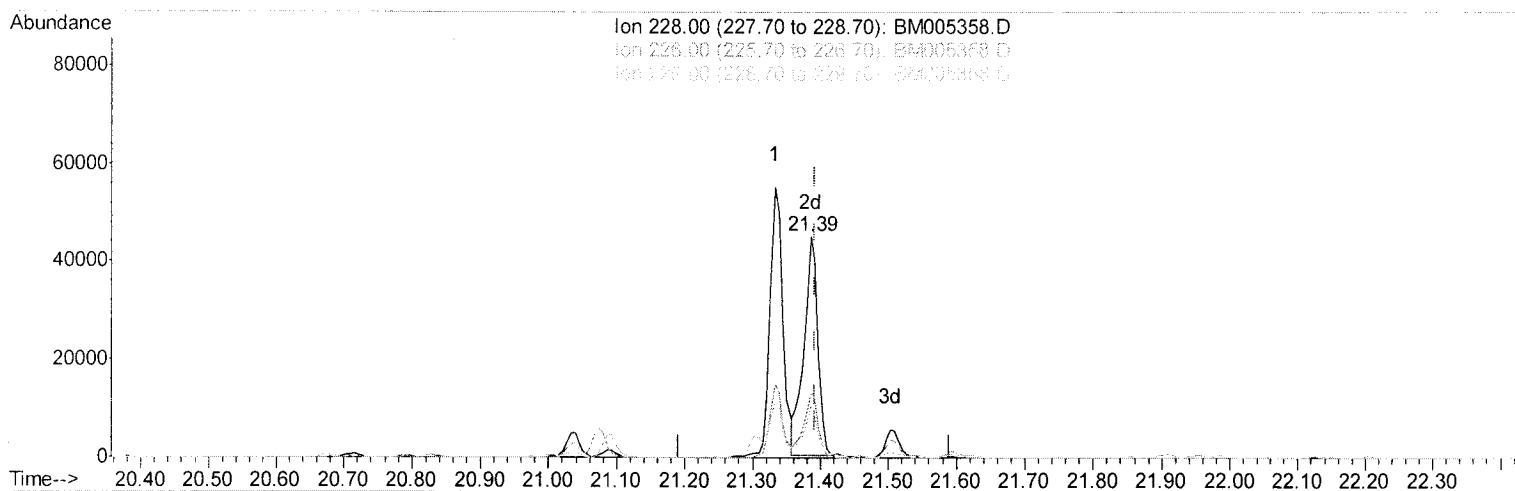
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Instrument :
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Manual Integrations
 APPROVED

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Quant Time: May 10 04:56:00 2016
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(82) Chrysene

21.386min (-0.006) 2.04ng/ul m U.M

response 64803

05/11/2016

Ion	Exp%	Act%
228.00	100	100
226.00	29.50	29.32
229.00	19.20	23.26#
0.00	0.00	0.00

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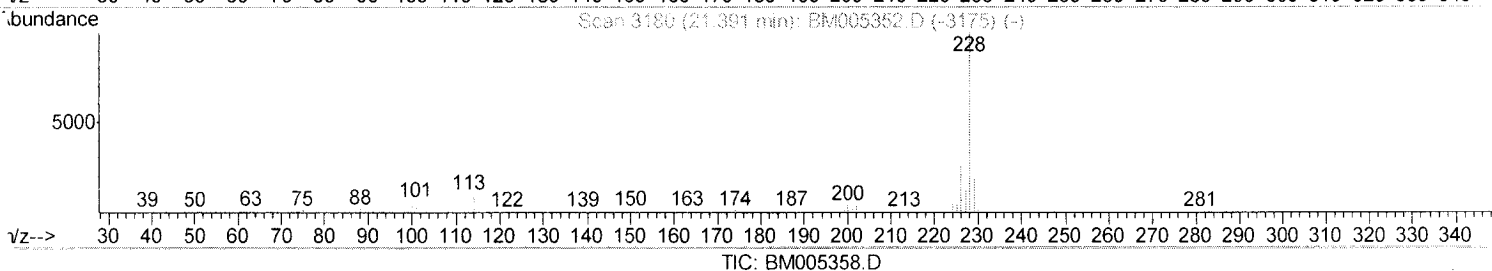
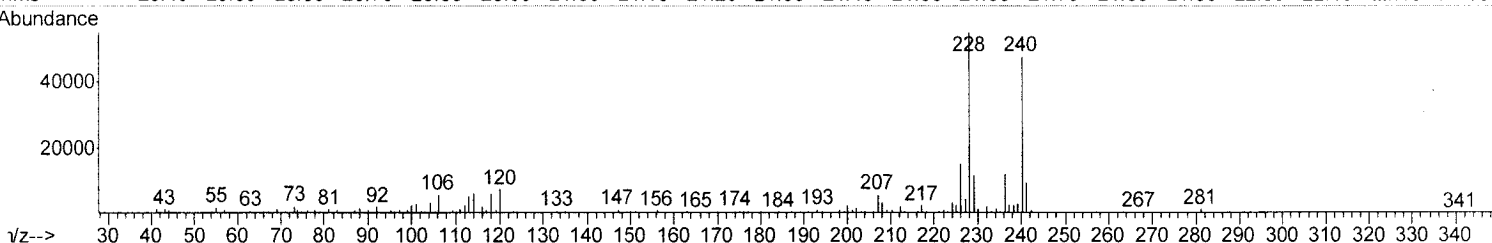
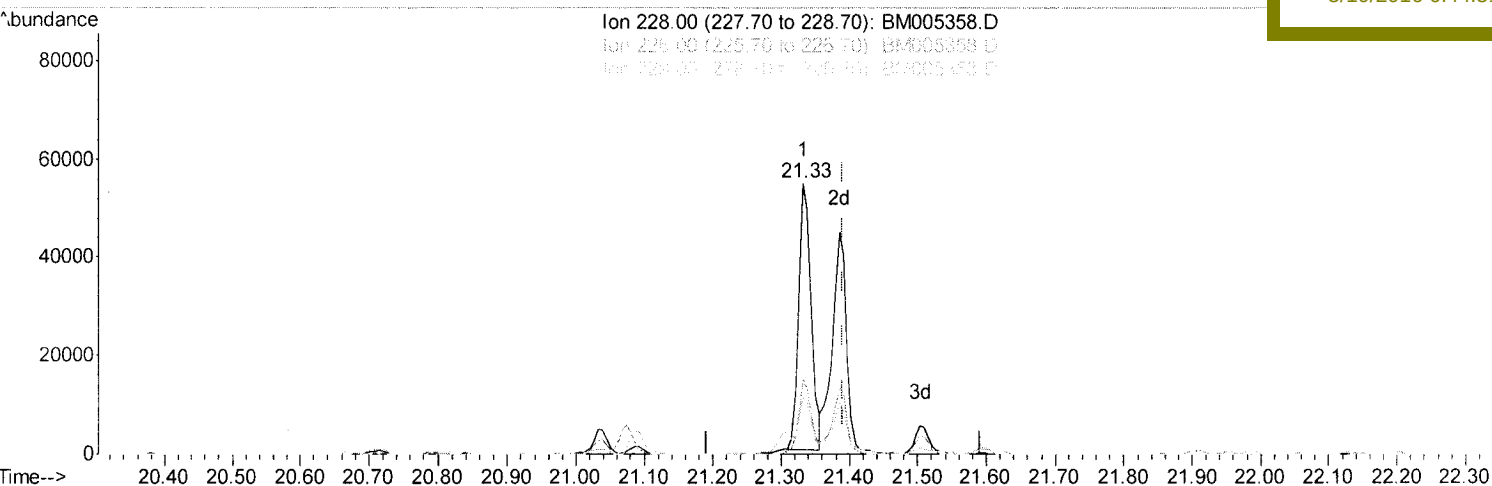
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(82) Chrysene

21.333min (-0.059) 2.20ng/ul

response 69926

Ion	Exp%	Act%
228.00	100	100
226.00	29.50	27.09
229.00	19.20	20.85
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	7.77	152	79271	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	371936	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	231634	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	537954	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	582960	20.00	ng/ul	0.00
83) Perylene-d12	23.62	264	497208	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	5989	3.55	ng/uL	0.00
5) Phenol-d5	6.94	99	136677	19.01	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	79604	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	107812	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	106546	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	52896	19.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	60569	20.15	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	111776	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	135610	20.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	388355	20.92	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	466437	21.42	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	49491m	14.60	ng/ul	0.00
57) Fluorene-d10	15.40	176	345700	21.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	50805	16.79	ng/ul	0.00
70) Anthracene-d10	17.26	188	538779	22.66	ng/ul	0.00
76) Pyrene-d10	19.56	212	625680	23.25	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.48	264	498360	22.64	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	13.86	163	68955	3.72	ng/ul	100
69) Phenanthrene	17.20	178	82252	2.91	ng/ul	99
73) Di-n-butylphthalate	18.12	149	275472	9.10	ng/ul	99
74) Fluoranthene	19.22	202	158216	5.05	ng/ul	98
77) Pyrene	19.59	202	126958	3.75	ng/ul	97
80) Benzo(a)anthracene	21.33	228	69926	2.09	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.26	149	68138	3.49	ng/ul	98
82) Chrysene	21.39	228	64803m	2.04	ng/ul	97
85) Benzo(b)fluoranthene	22.94	252	69744	2.40	ng/ul	97
88) Benzo(a)pyrene	23.52	252	47461	1.73	ng/ul	95

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