

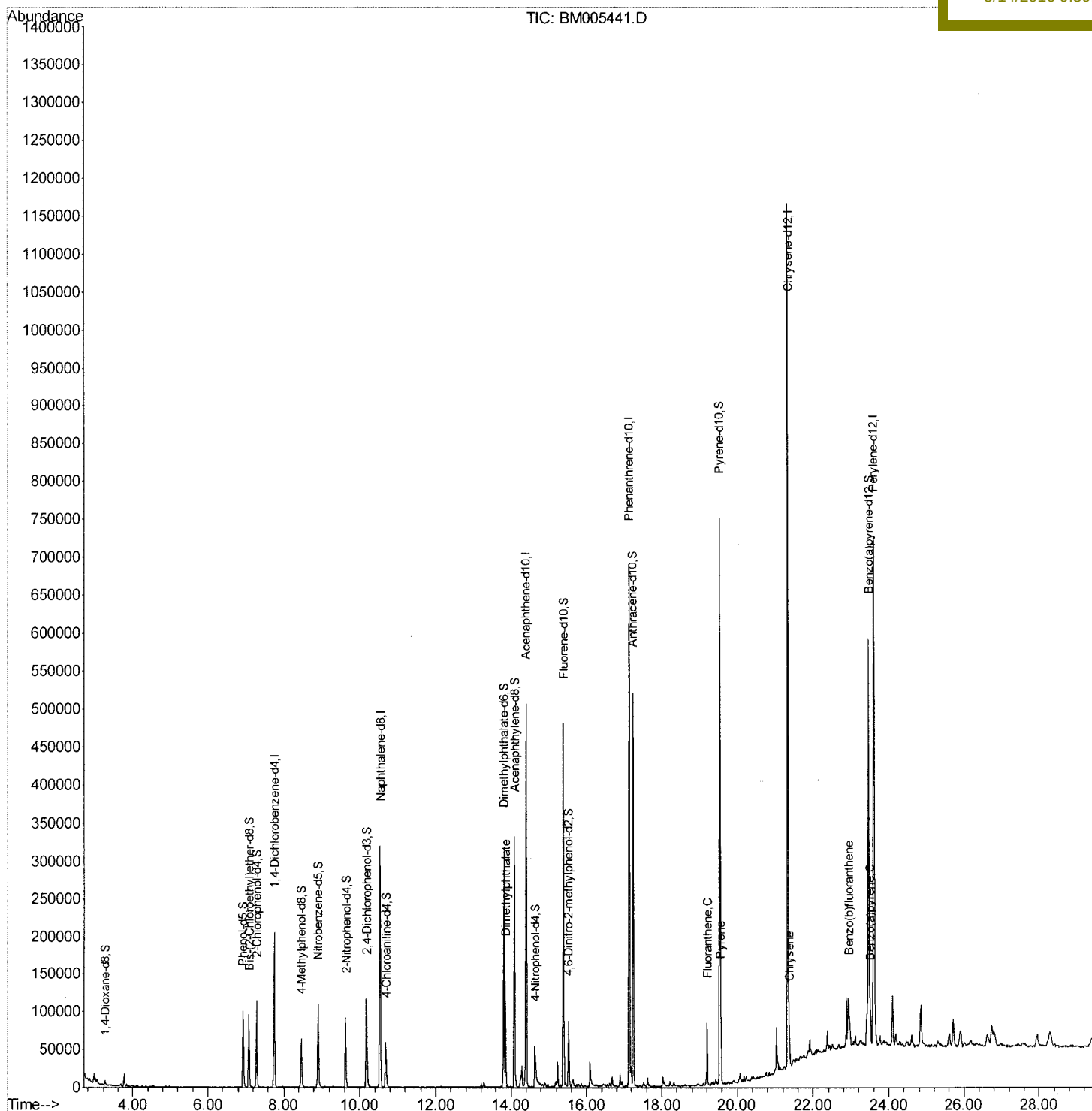
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005441.D
Acq On : 13 May 2016 20:45
Operator : UM/SJ
Sample : H2847-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD376

Quant Time: May 14 01:13:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
5/14/2016 9:59:02 AM



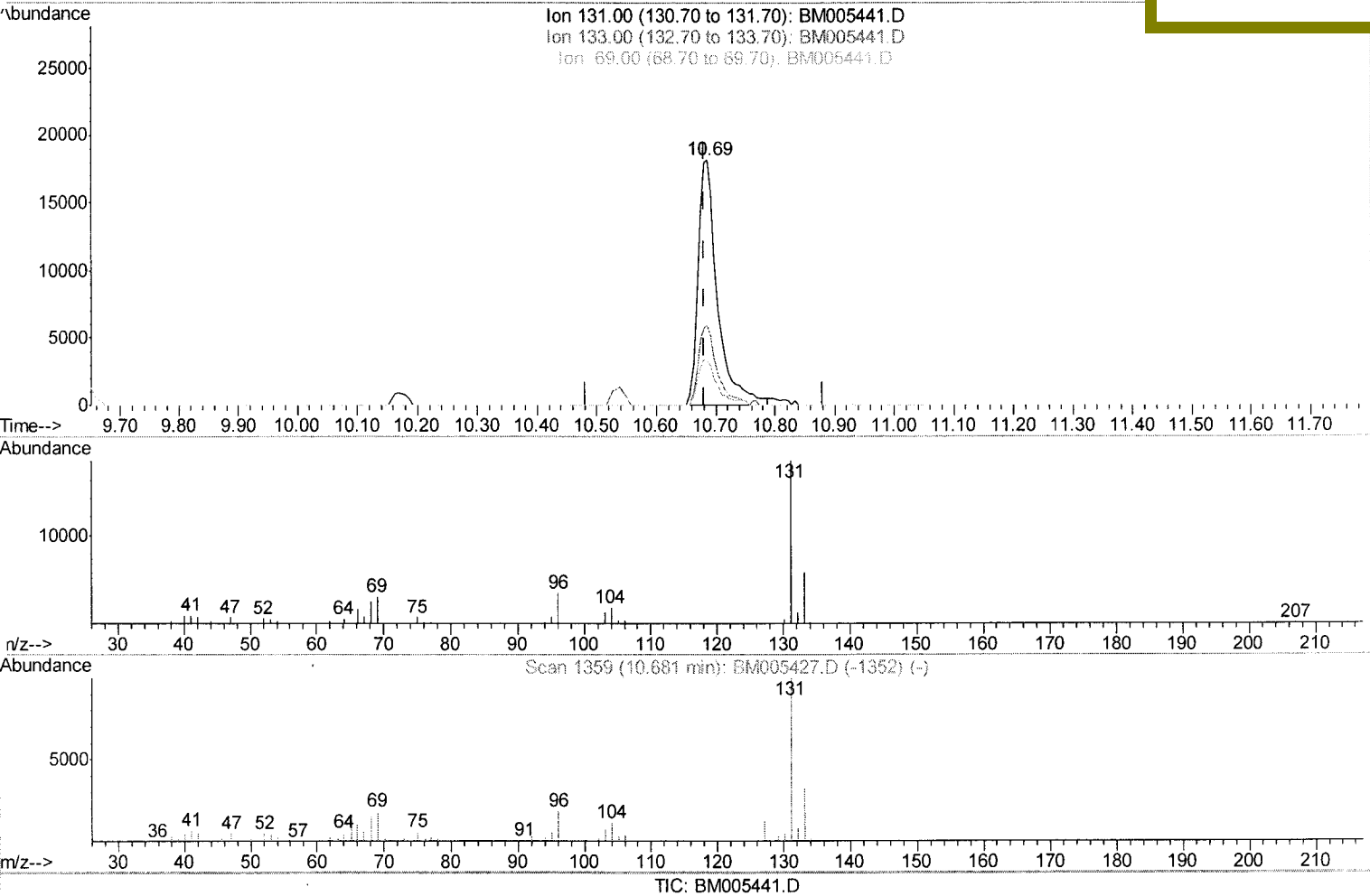
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Quant Time: May 14 00:22:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.686min (+0.006) 8.68ng/ui

response 41459

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	32.93
69.00	19.20	17.95
0.00	0.00	0.00

Quantitation Report (Qedit)

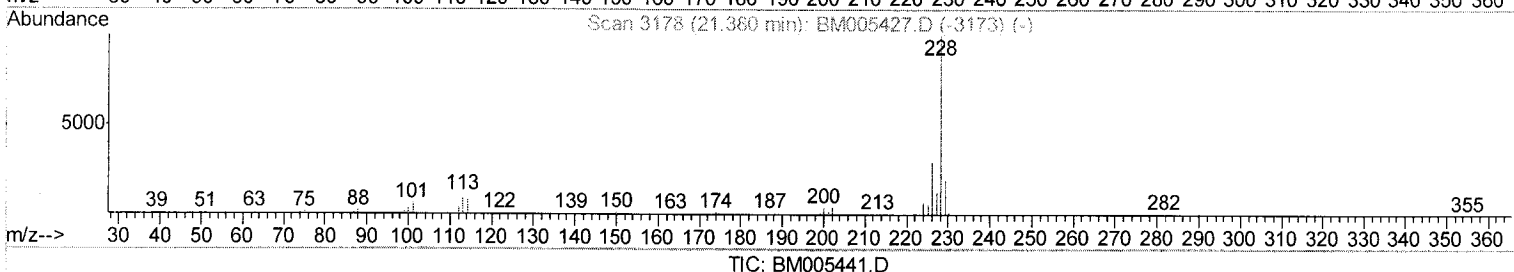
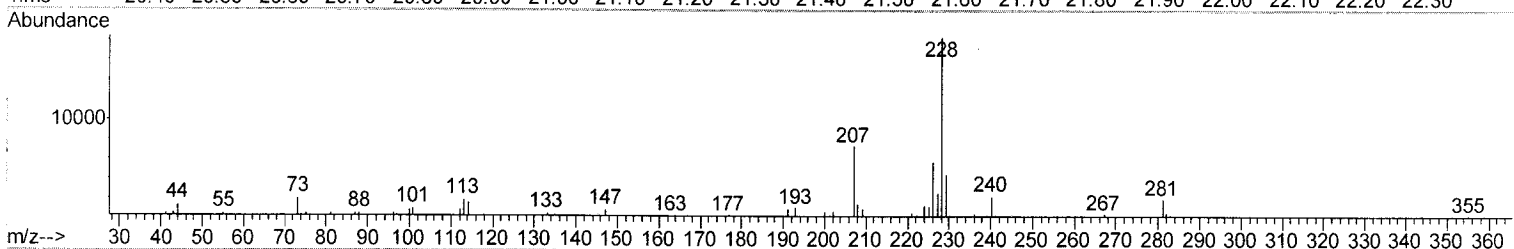
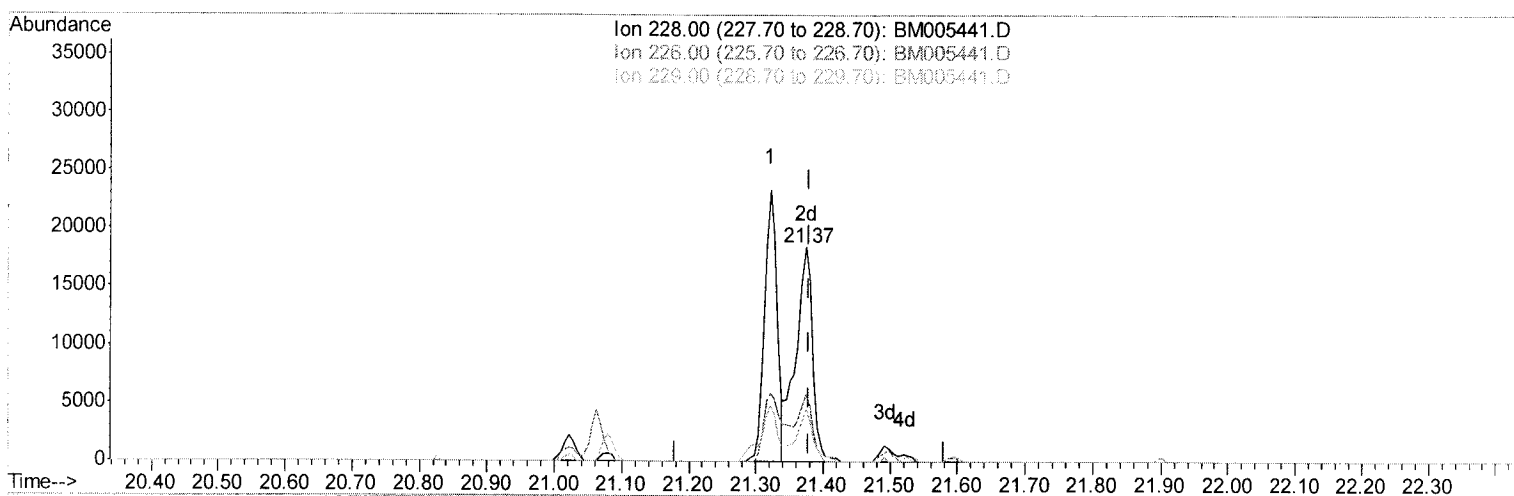
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 Operator : UM/SJ
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 ClientSampleId :
 BD376

Manual Integrations
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Quant Time: May 14 01:11:13 2016
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 Response via : Initial Calibration



(82) Chrysene

21.374min (-0.006) 1.09ng/ul m

response 32220

V.M
 05/17/16

Ion	Exp%	Act%
228.00	100	100
226.00	29.50	31.40
229.00	19.20	24.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

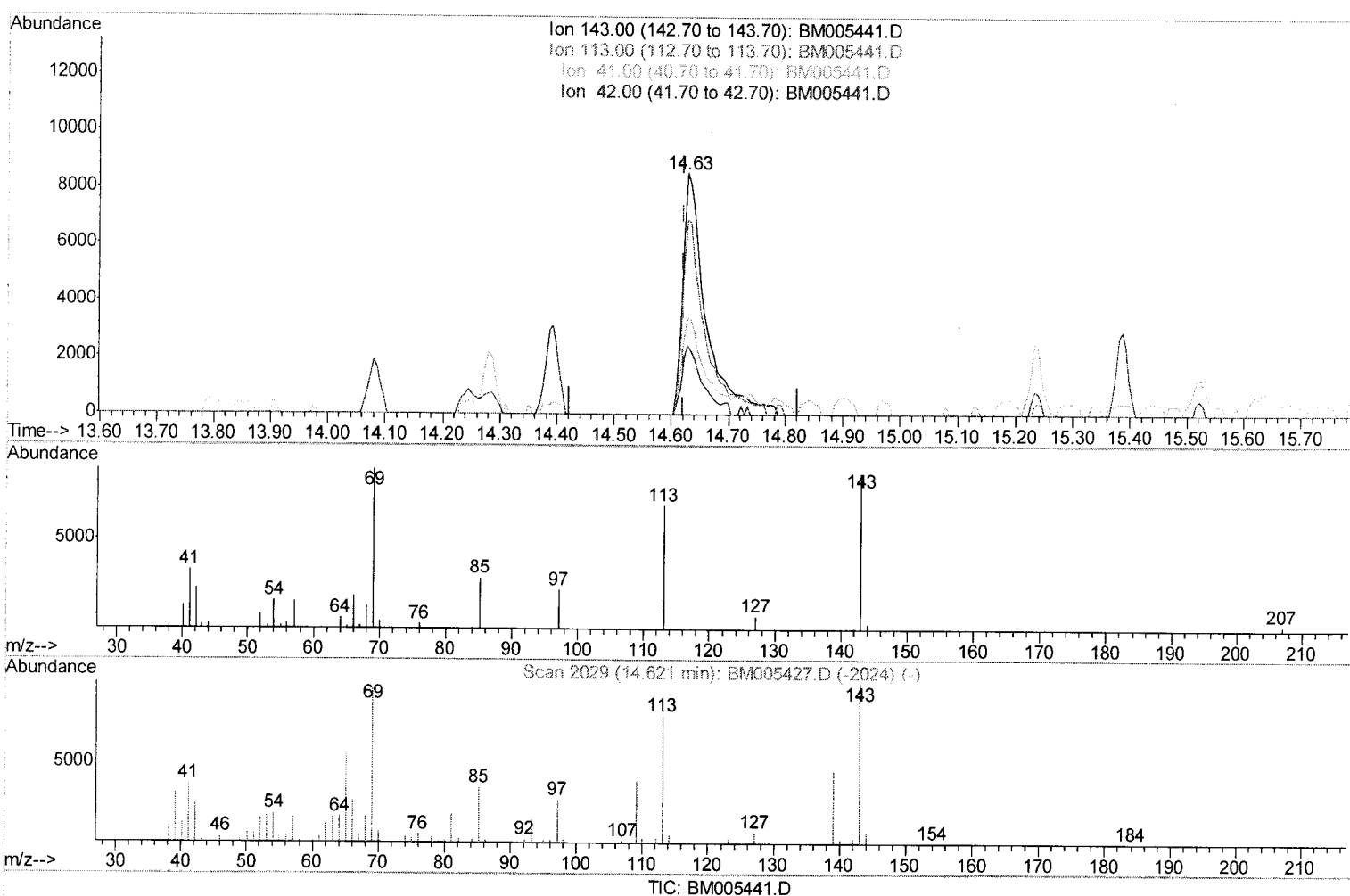
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 Data File : BM005441.D
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 Operator : UM/SJ
 Sample : H2847-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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sohil
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(51) 4-Nitrophenol-d4 (S)

14.627min (+0.006) 9.85ng/ul m

response 24064

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	80.34
41.00	38.10	39.82
42.00	26.00	28.69

U.M
 05/17/16

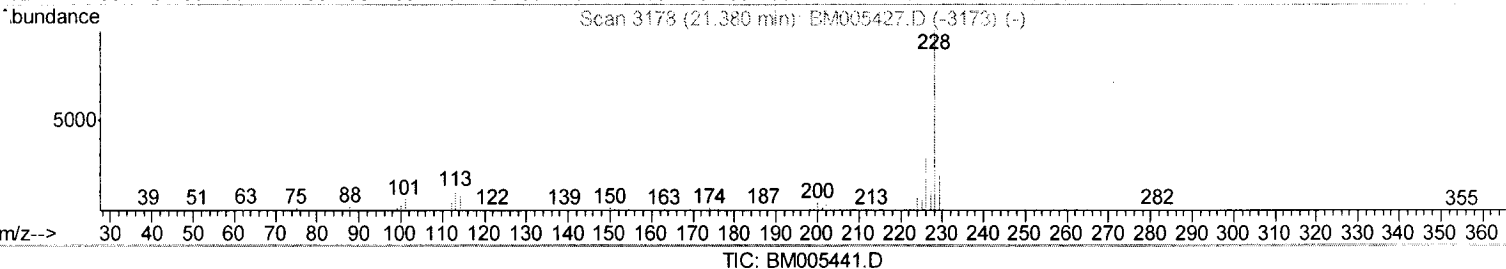
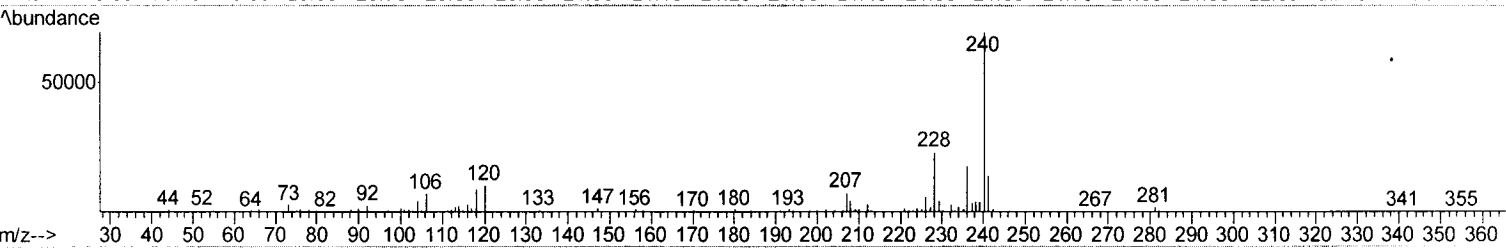
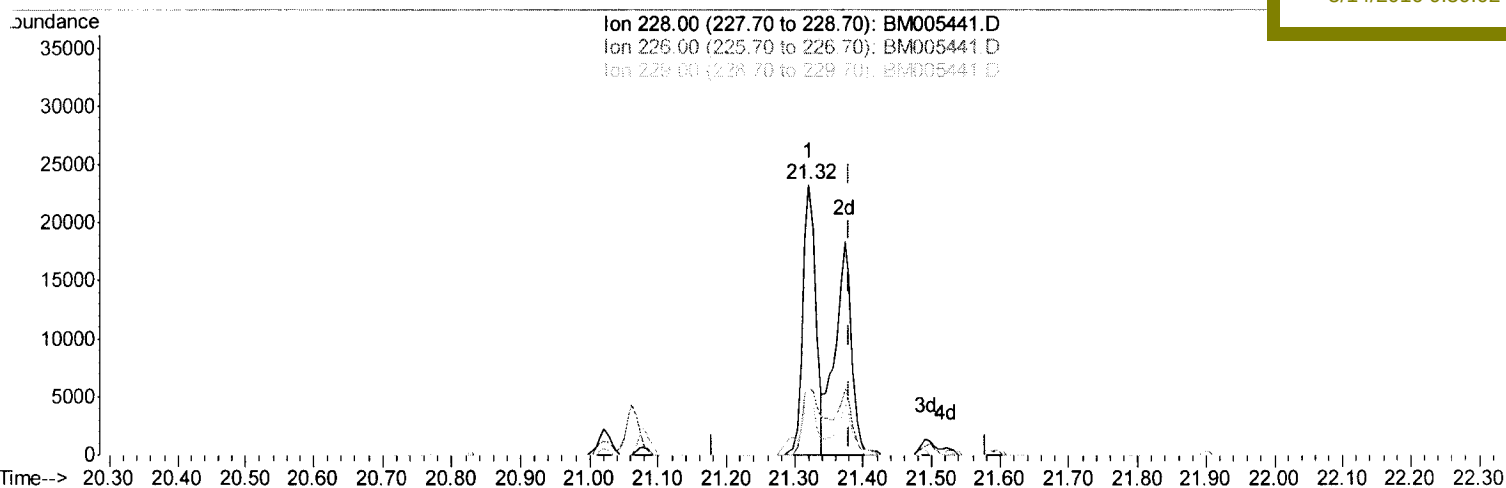
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

sohil
5/14/2016 9:59:02 AM



TIC: BM005441.D

(82) Chrysene

21.321min (-0.059) 1.05ng/ul

response 30949

Ion	Exp%	Act%
228.00	100	100
226.00	29.50	24.95
229.00	19.20	20.61
0.00	0.00	0.00

Quantitation Report (Qedit)

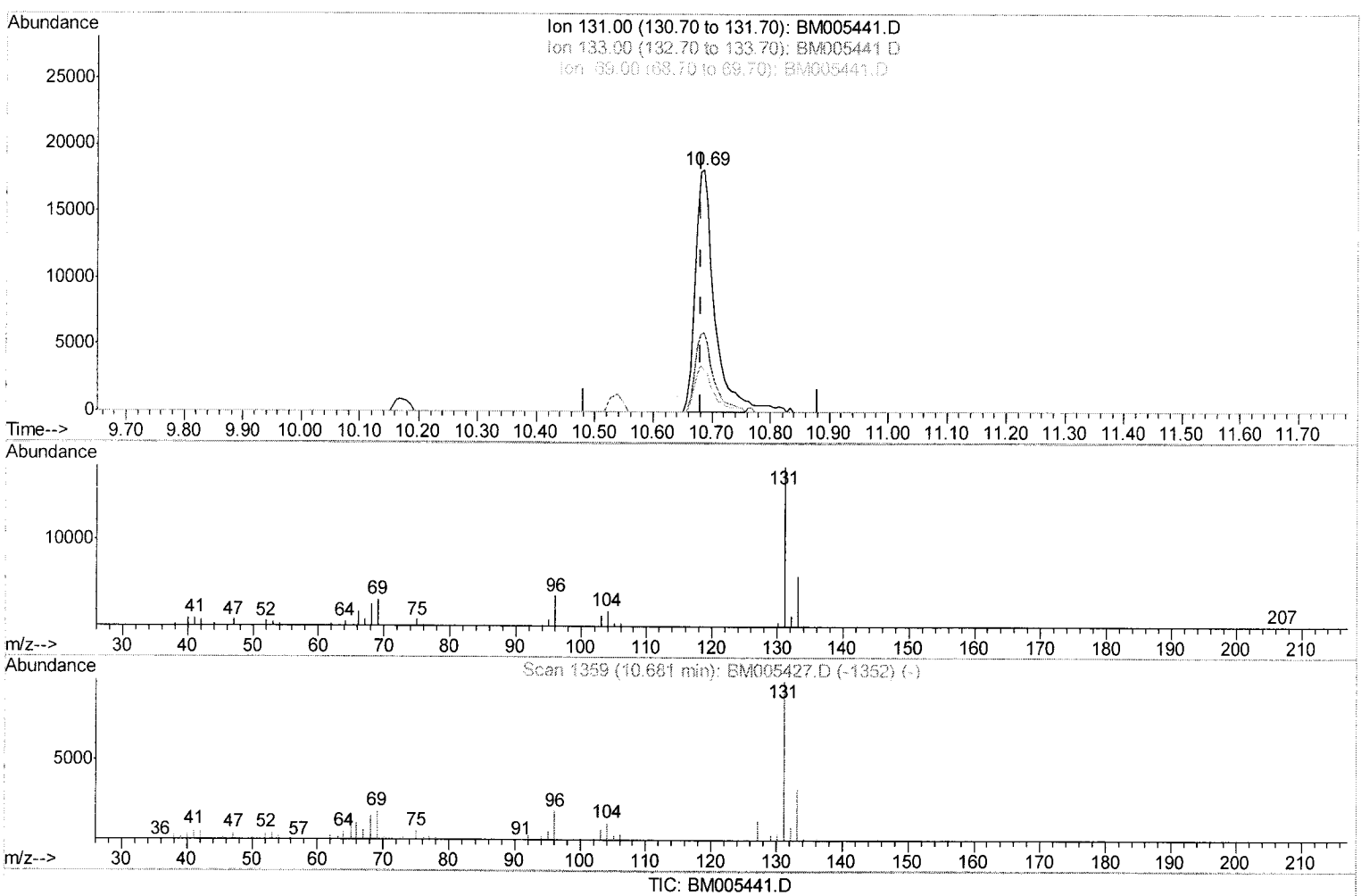
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD376

Manual Integrations
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(29) 4-Chloroaniline-d4 (S)

10.686min (+0.006) 8.85ng/ul m

response 42309

Ion	Exp%	Act%
131.00	100	100
133.00	32.30	32.93
69.00	19.20	17.95
0.00	0.00	0.00

U.M.
 5/17/16

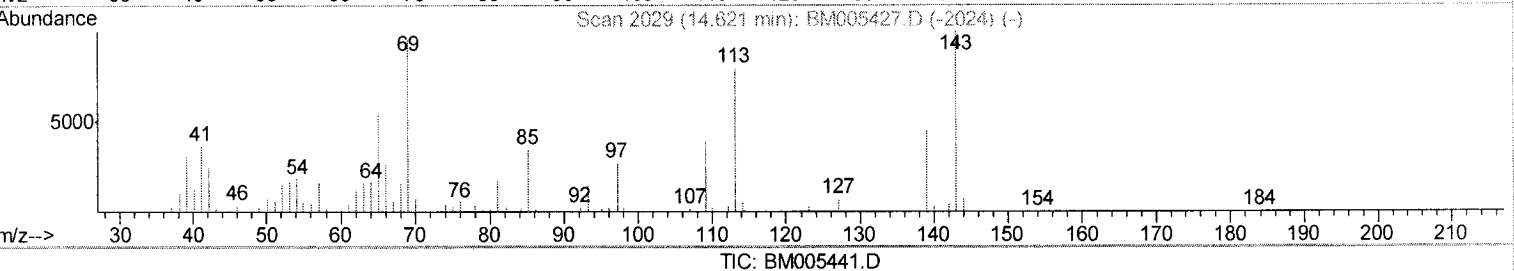
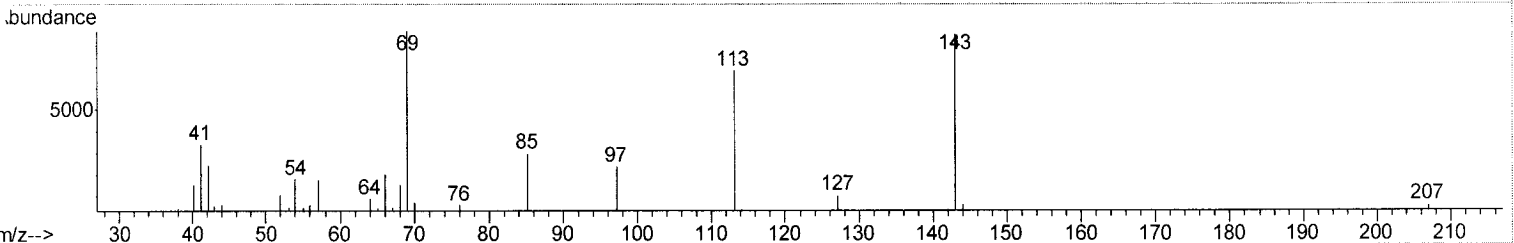
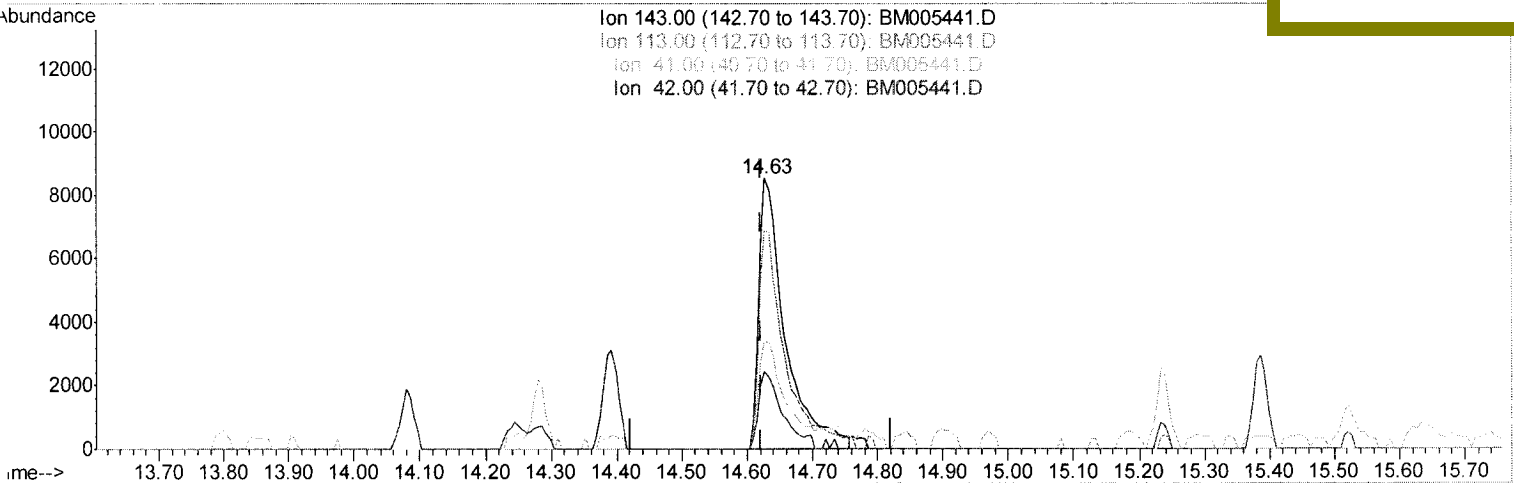
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005441.D
Acq On : 13 May 2016 20:45
Operator : UM/SJ
Sample : H2847-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD376

Manual Integrations
APPROVED

sohil
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Quant Time: May 14 00:22:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.627min (+0.006) 9.65ng/ul

response 23582

Ion	Exp%	Act%
143.00	100	100
113.00	75.60	80.34
41.00	38.10	39.82
42.00	26.00	28.69

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
 Data File : BM005441.D
 Acq On : 13 May 2016 20:45
 Operator : UM/SJ
 Sample : H2847-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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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	7.75	152	57544	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	264241	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	166973	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	403018	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	542431	20.00	ng/ul	0.00
83) Perylene-d12	23.60	264	494520	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	3277	2.68	ng/uL	0.00
5) Phenol-d5	6.93	99	65299	12.51	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.09	67	43699	14.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	54065	13.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	28322	6.57	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	27344	14.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	30766	14.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	52553	13.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	42309m	8.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	207486	15.50	ng/ul	0.00
46) Acenaphthylene-d8	14.08	160	244742	15.59	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	24064m	9.85	ng/ul	0.00
57) Fluorene-d10	15.39	176	188481	16.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	19800	8.73	ng/ul	0.00
70) Anthracene-d10	17.24	188	286044	16.06	ng/ul	0.00
76) Pyrene-d10	19.54	212	377291	15.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	362856	16.58	ng/ul	0.00

Target Compounds

						Qvalue
44) Dimethylphthalate	13.84	163	89131	6.67	ng/ul	100
74) Fluoranthene	19.20	202	50995	2.17	ng/ul	99
77) Pyrene	19.57	202	57953	1.84	ng/ul	98
82) Chrysene	21.37	228	32220m	1.09	ng/ul	97
85) Benzo(b)fluoranthene	22.93	252	50326	1.74	ng/ul	97
88) Benzo(a)pyrene	23.51	252	39043	1.43	ng/ul	97

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