

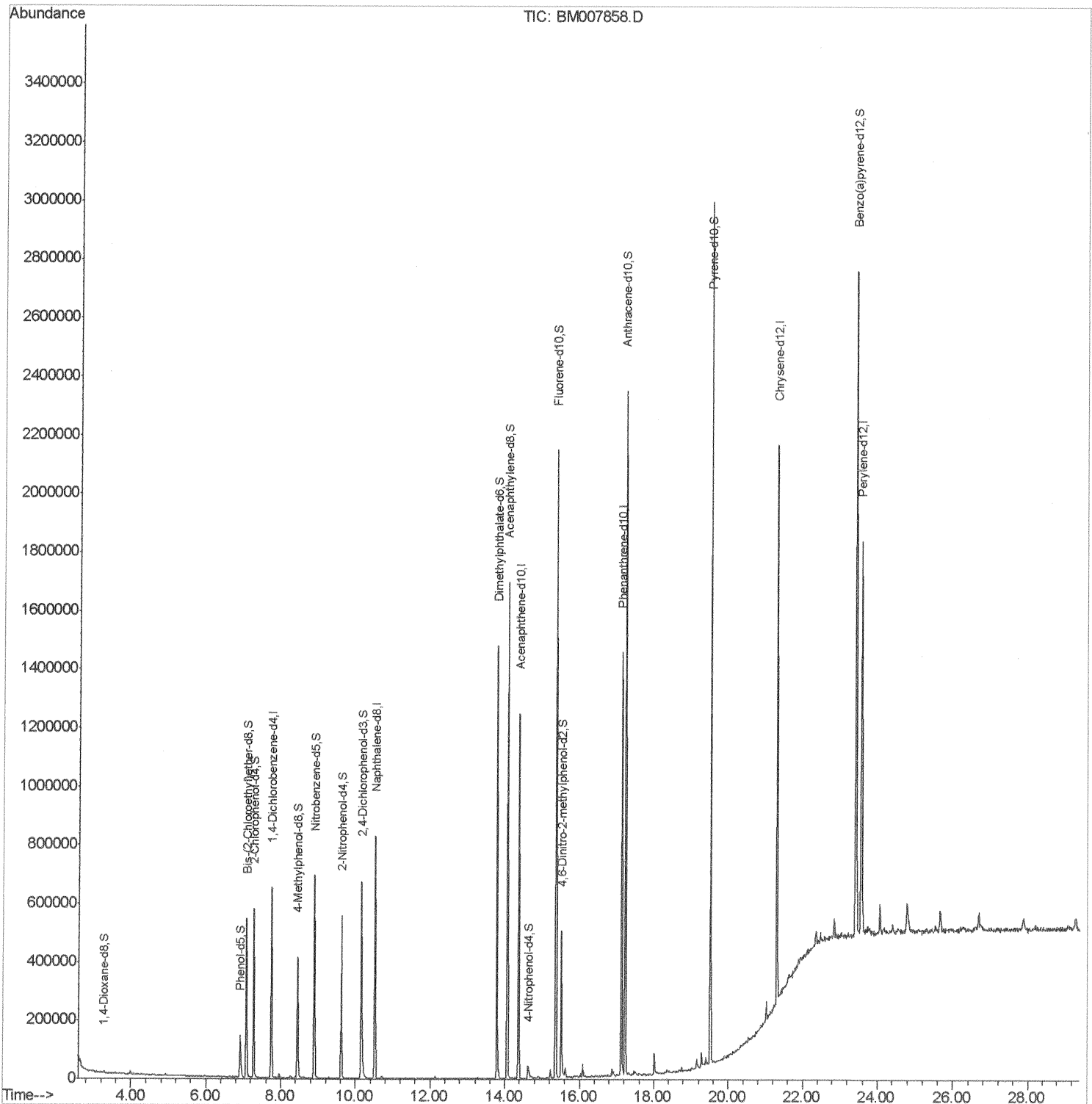
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007858.D
Acq On : 14 Nov 2016 17:02
Operator : UM/SJ
Sample : H5612-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2H11

Manual Integrations
APPROVED

umangi
11/15/2016 3:08:07 PM

Quant Time: Nov 15 03:06:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 02:47:54 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

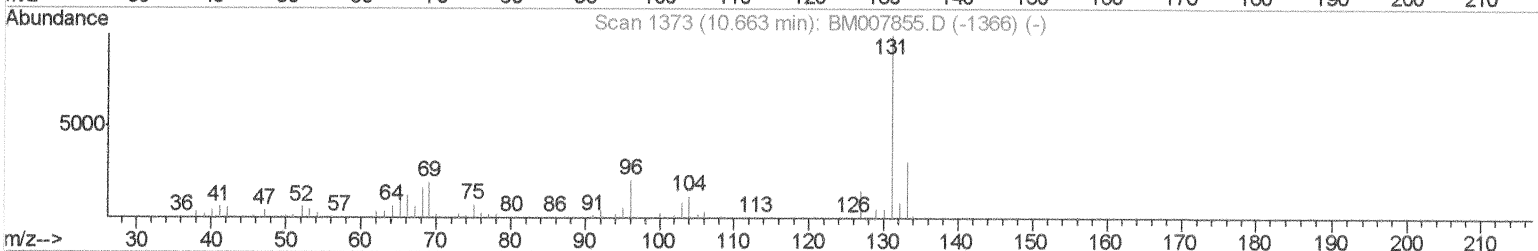
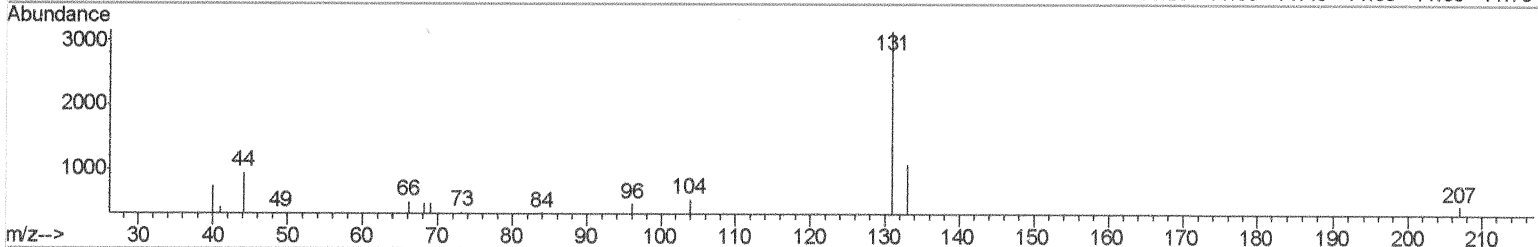
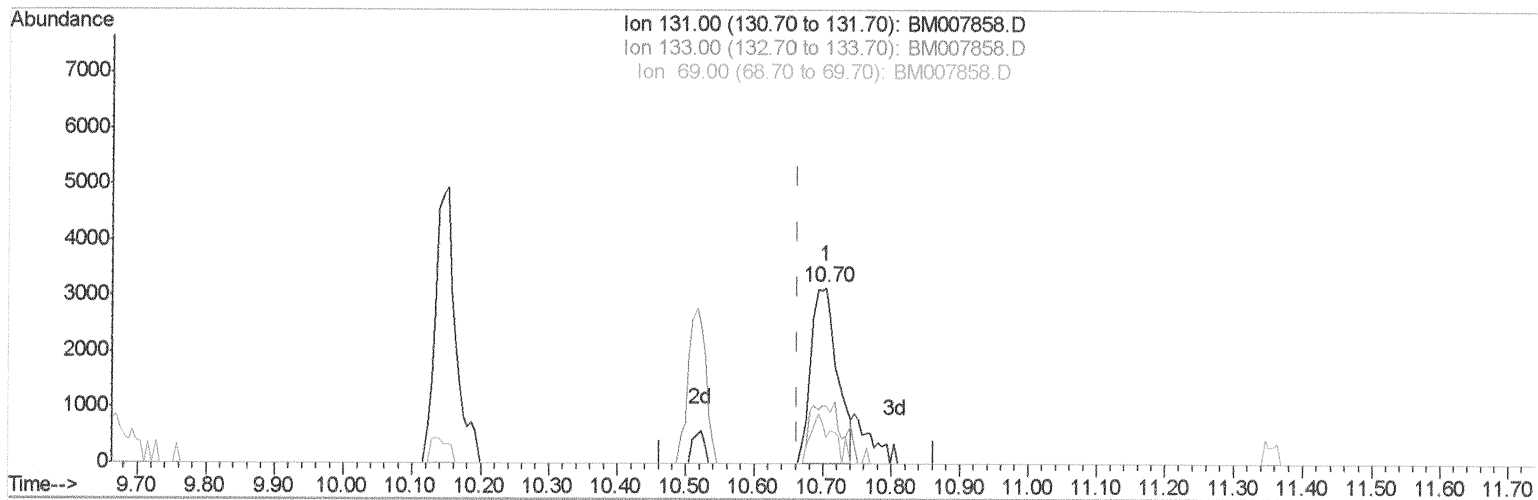
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TIC: BM007858.D

(29) 4-Chloroaniline-d4 (S)

10.704min (+0.041) 0.74ng/ul

response 8424

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	33.82
69.00	19.50	15.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

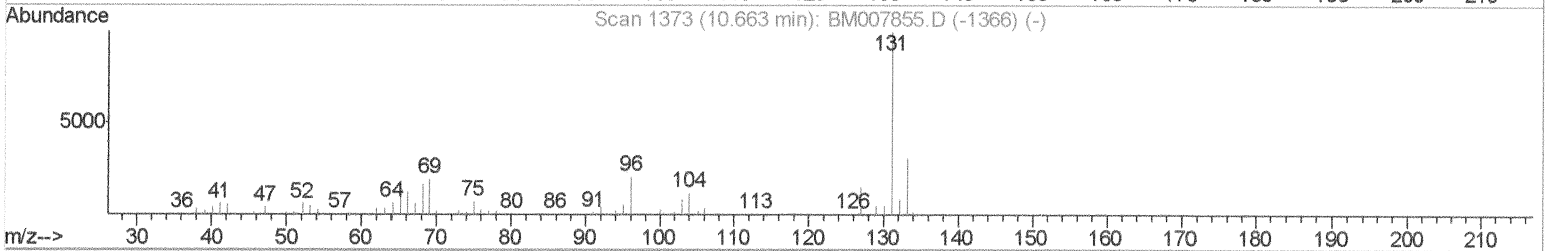
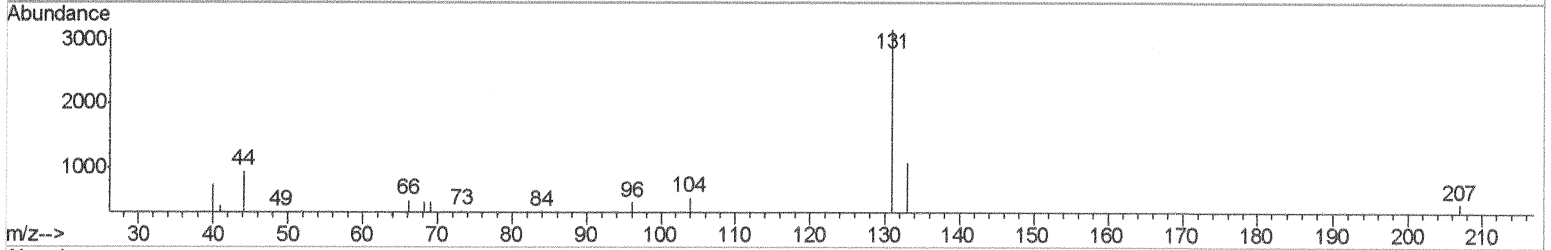
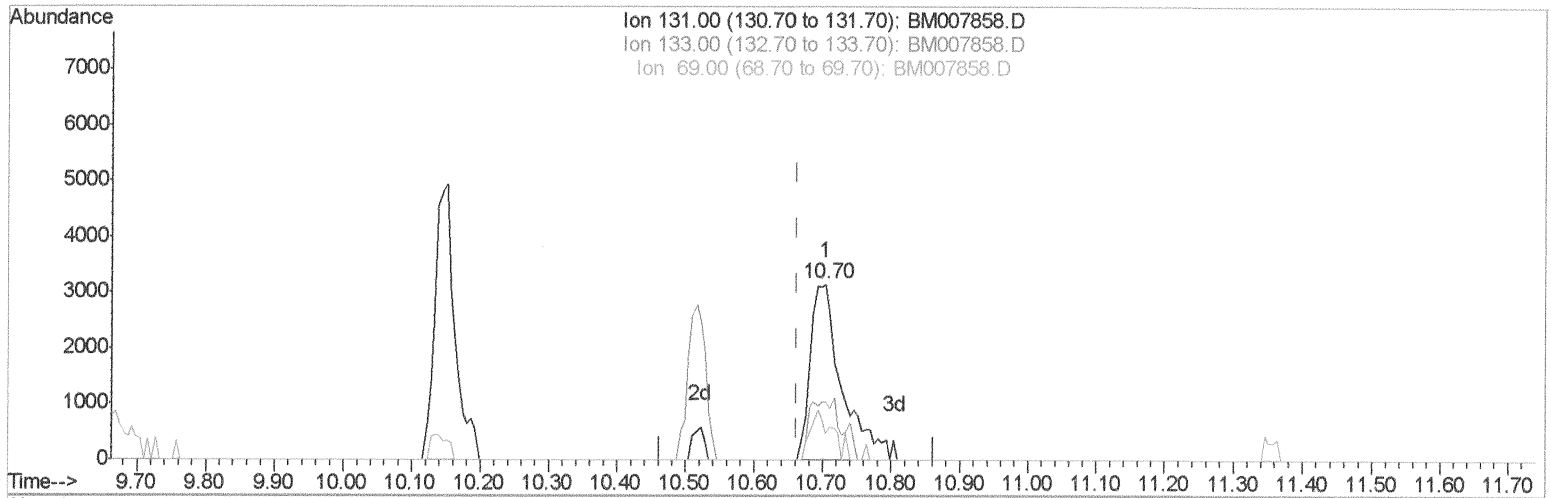
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Manual Integrations
 APPROVED

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TIC: BM007858.D

(29) 4-Chloroaniline-d4 (S)

10.704min (+0.041) 0.88ng/ul m

52 11/15/16

response 10069

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	33.82
69.00	19.50	15.00#
0.00	0.00	0.00

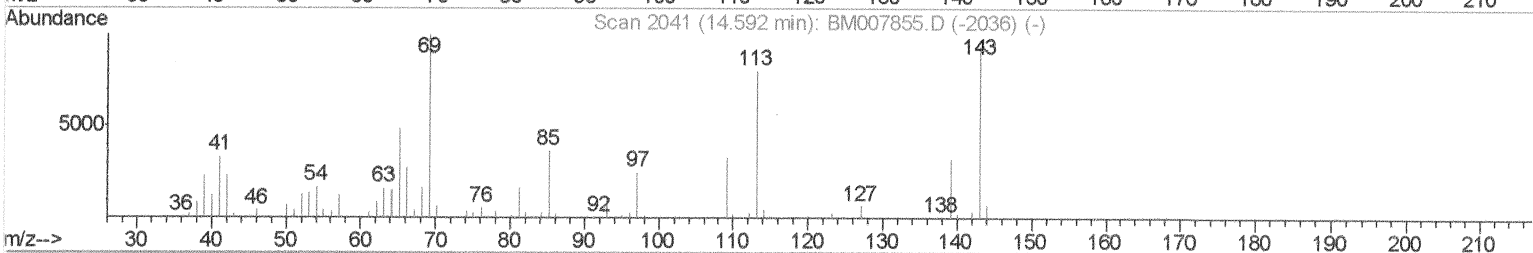
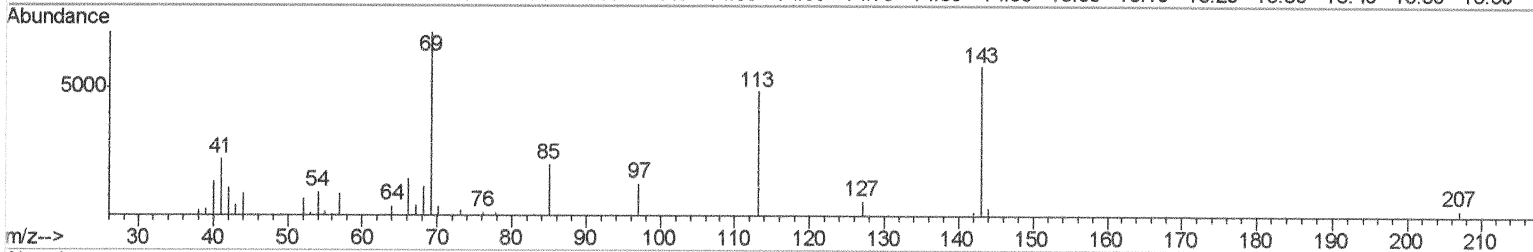
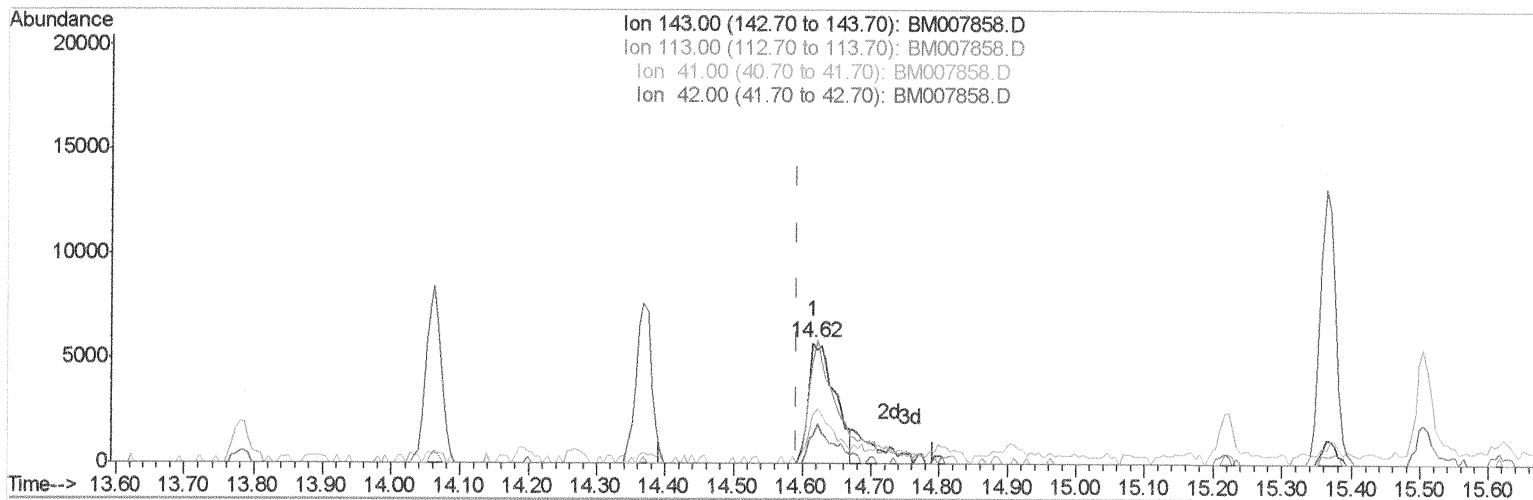
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Data File : BM007858.D
Acq On : 14 Nov 2016 17:02
Operator : UM/SJ
Sample : H5612-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F2H11

Manual Integrations
APPROVED

umangi
11/15/2016 3:08:07 PM

Quant Time: Nov 15 02:50:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM007858.D

(51) 4-Nitrophenol-d4 (S)

14.615min (+0.023) 3.45ng/ui

response 15683

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	84.02
41.00	36.40	41.06
42.00	22.60	22.58

Quantitation Report (Qedit)

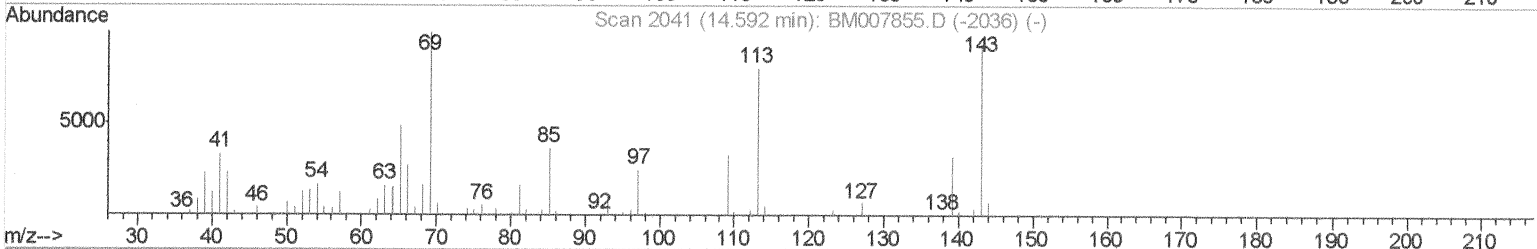
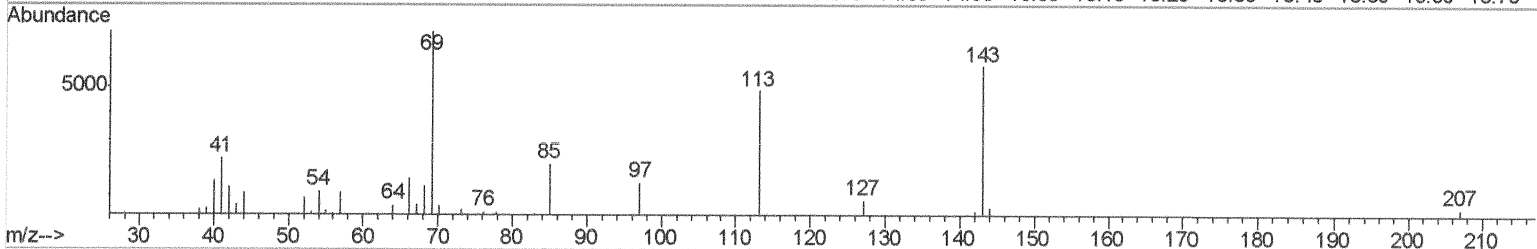
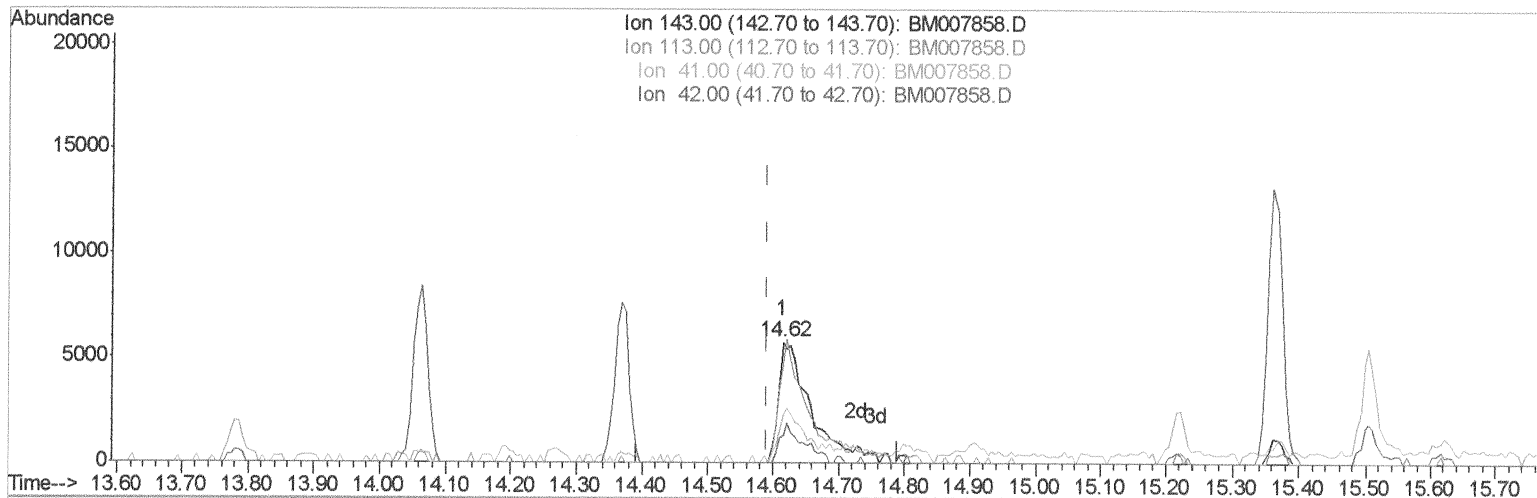
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 Data File : BM007858.D
 Acq On : 14 Nov 2016 17:02
 Operator : UM/SJ
 Sample : H5612-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2H11

Manual Integrations
 APPROVED

umangi
 11/15/2016 3:08:07 PM

Quant Time: Nov 15 02:50:09 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 02:47:54 2016
 Response via : Initial Calibration



TIC: BM007858.D

(51) 4-Nitrophenol-d4 (S)

14.615min (+0.023) 4.43ng/ul m

SJ 11/15/16

response 20127

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	84.02
41.00	36.40	41.06
42.00	22.60	22.58

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
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 Operator : UM/SJ
 Sample : H5612-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	7.73	152	175035	20.00	ng/u1	0.00
18) Naphthalene-d8	10.52	136	666392	20.00	ng/u1	0.00
35) Acenaphthene-d10	14.37	164	422354	20.00	ng/u1	0.00
61) Phenanthrene-d10	17.12	188	824941	20.00	ng/u1	0.00
75) Chrysene-d12	21.30	240	994829	20.00	ng/u1	0.00
83) Perylene-d12	23.56	264	1023171	20.00	ng/u1	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	4680	1.15	ng/uL	0.00
5) Phenol-d5	6.92	99	87037	6.44	ng/u1	0.00
7) Bis-(2-Chloroethyl) ether-d	7.07	67	243641	30.39	ng/u1	0.00
9) 2-Chlorophenol-d4	7.27	132	264289	25.51	ng/u1	0.00
13) 4-Methylphenol-d8	8.44	113	168192	15.91	ng/u1	0.00
19) Nitrobenzene-d5	8.89	128	160482	33.46	ng/u1	0.00
22) 2-Nitrophenol-d4	9.61	143	172499	33.93	ng/u1	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	301729	30.19	ng/u1	0.00
29) 4-Chloroaniline-d4	10.70	131	10069m	0.88	ng/u1	0.04
43) Dimethylphthalate-d6	13.79	166	1014041	35.26	ng/u1	0.00
46) Acenaphthylene-d8	14.06	160	1186541	34.28	ng/u1	0.00
51) 4-Nitrophenol-d4	14.62	143	20127m	4.43	ng/u1	0.02
57) Fluorene-d10	15.37	176	865400	34.33	ng/u1	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	117516	23.98	ng/u1	0.00
70) Anthracene-d10	17.22	188	1290291	34.71	ng/u1	0.00
76) Pyrene-d10	19.52	212	1517037	37.11	ng/u1	0.00
87) Benzo(a)pyrene-d12	23.41	264	1578732	35.34	ng/u1	0.00

Target Compounds Qvalue

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