

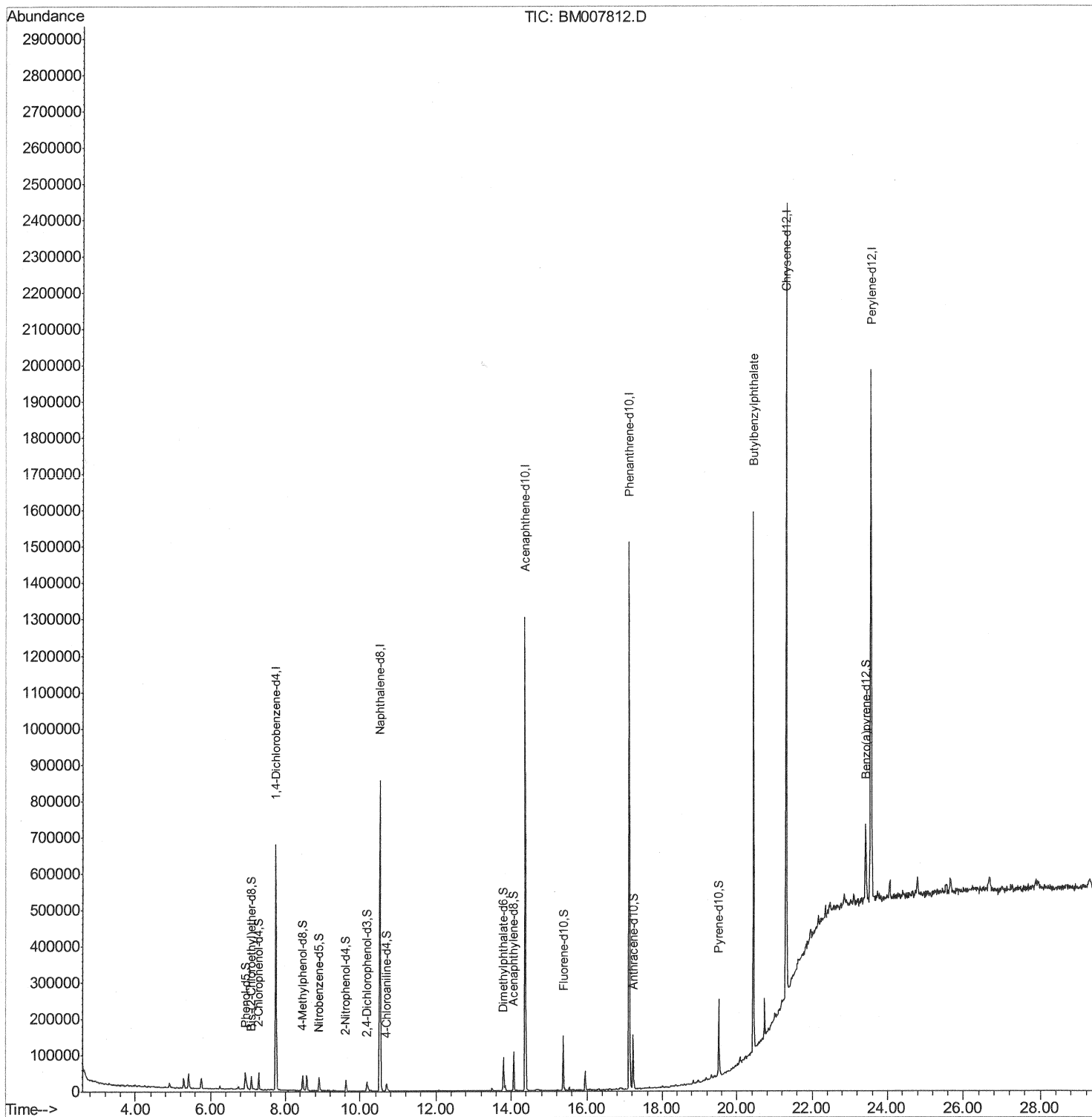
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
Data File : BM007812.D
Acq On : 10 Nov 2016 00:02
Operator : UM/SJ
Sample : H5554-10DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5N82DL

Manual Integrations
APPROVED

umangi
11/10/2016 8:42:39 AM

Quant Time: Nov 10 02:11:03 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 09 23:34:58 2016
Response via : Initial Calibration



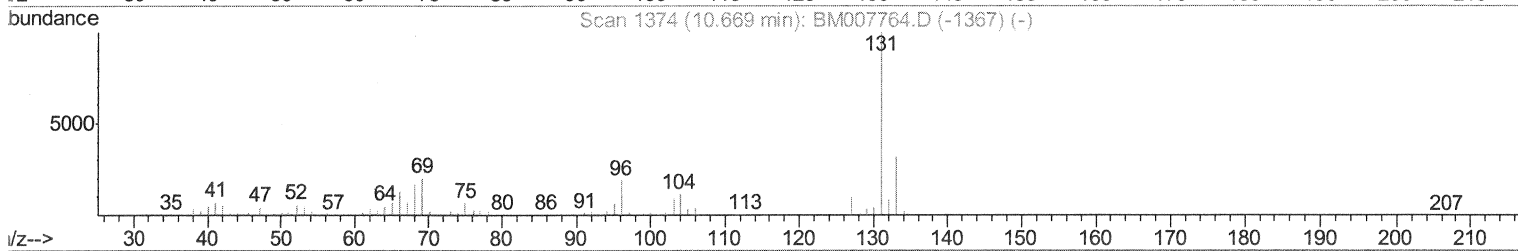
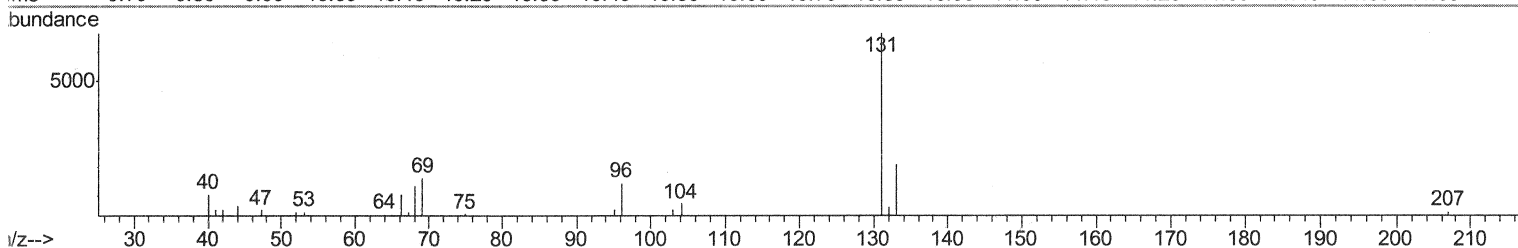
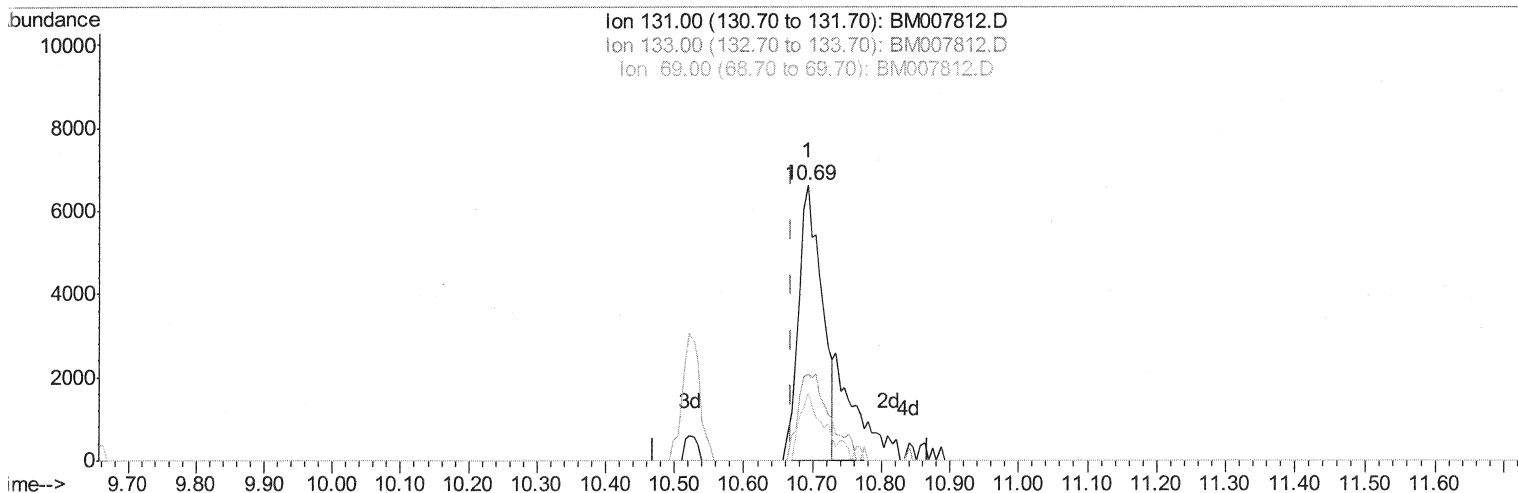
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TIC: BM007812.D

(29) 4-Chloroaniline-d4 (S)

10.692min (+0.024) 1.32ng/ul

response 15793

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	31.24
69.00	19.50	24.39#
0.00	0.00	0.00

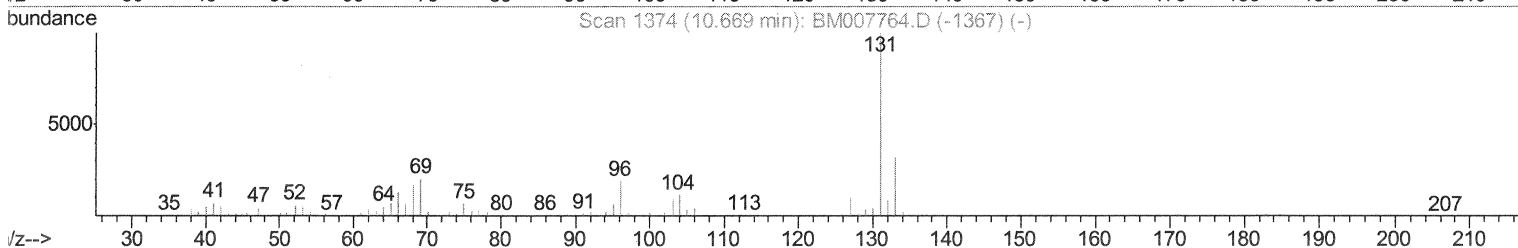
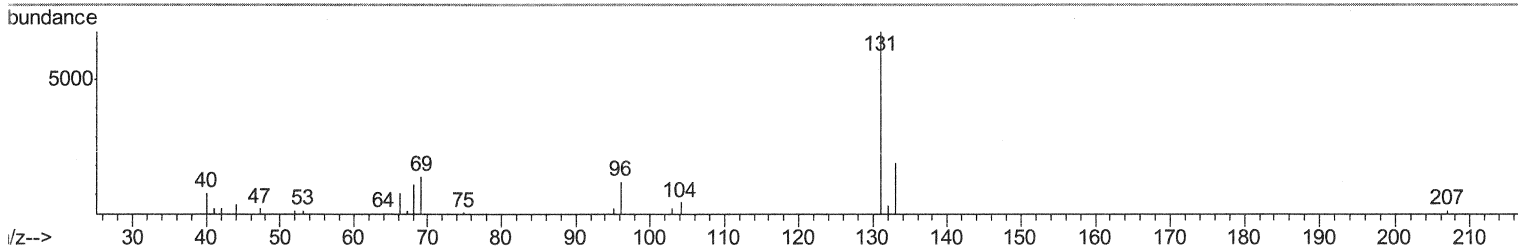
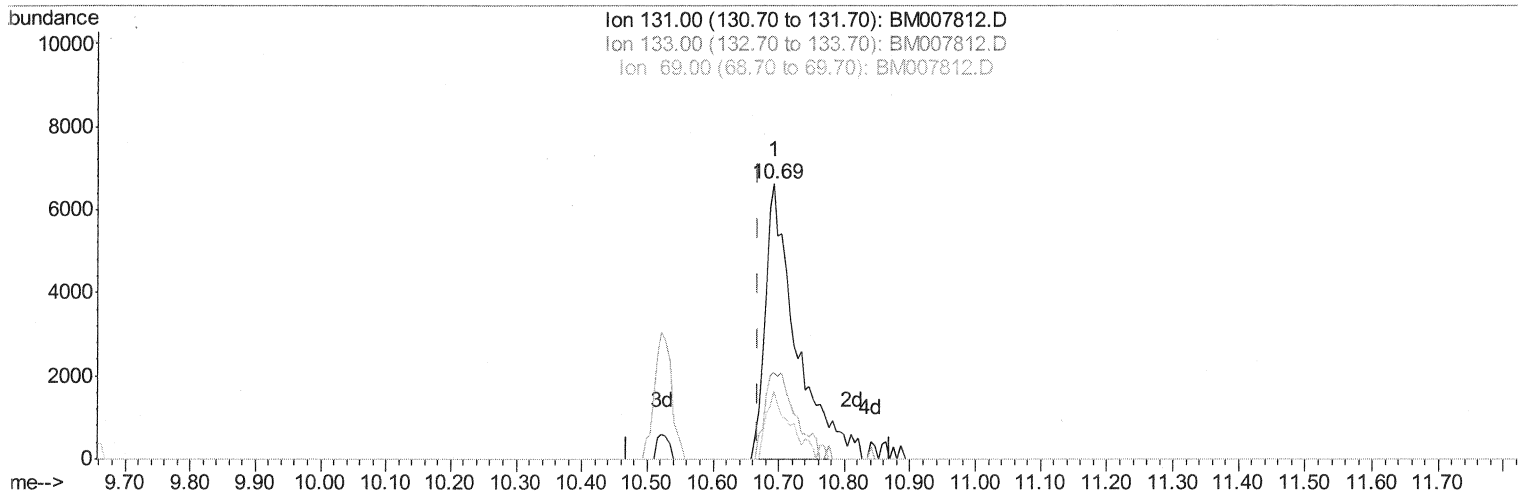
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TIC: BM007812.D

(29) 4-Chloroaniline-d4 (S)

10.692min (+0.024) 1.82ng/ul m

SJ 11/11/16

response 21667

Ion	Exp%	Act%
131.00	100	100
133.00	33.60	31.24
69.00	19.50	24.39#
0.00	0.00	0.00

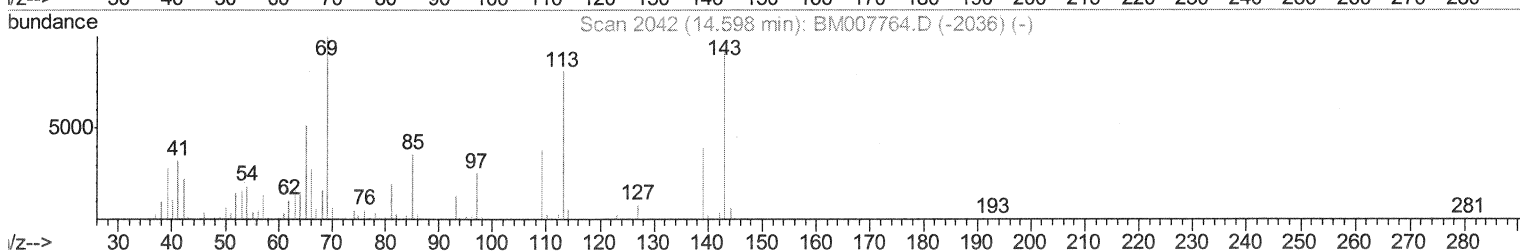
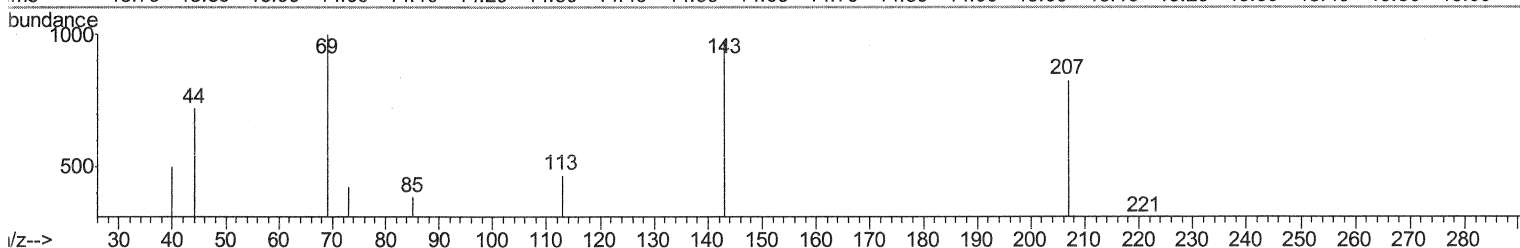
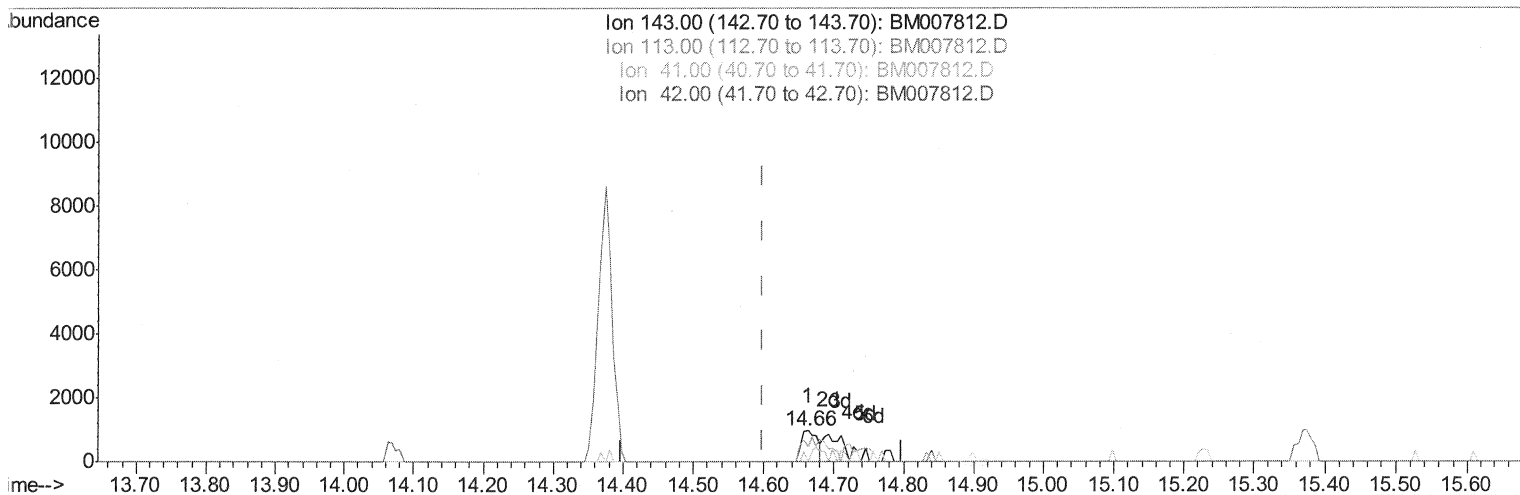
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Instrument :
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TIC: BM007812.D

(51) 4-Nitrophenol-d4 (S)

14.663min (+0.065) 0.34ng/ui

response 1595

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	47.80#
41.00	36.40	0.00#
42.00	22.60	0.00#

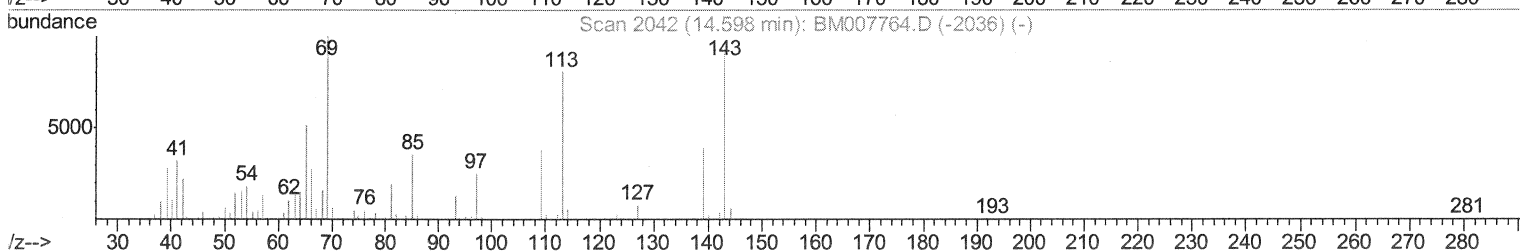
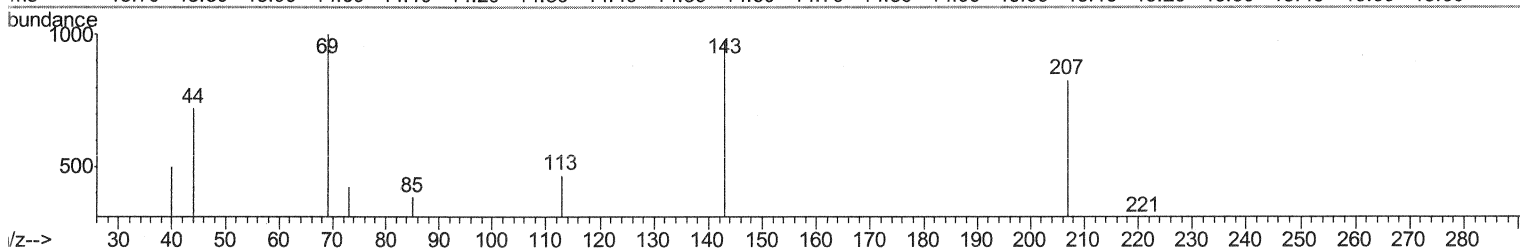
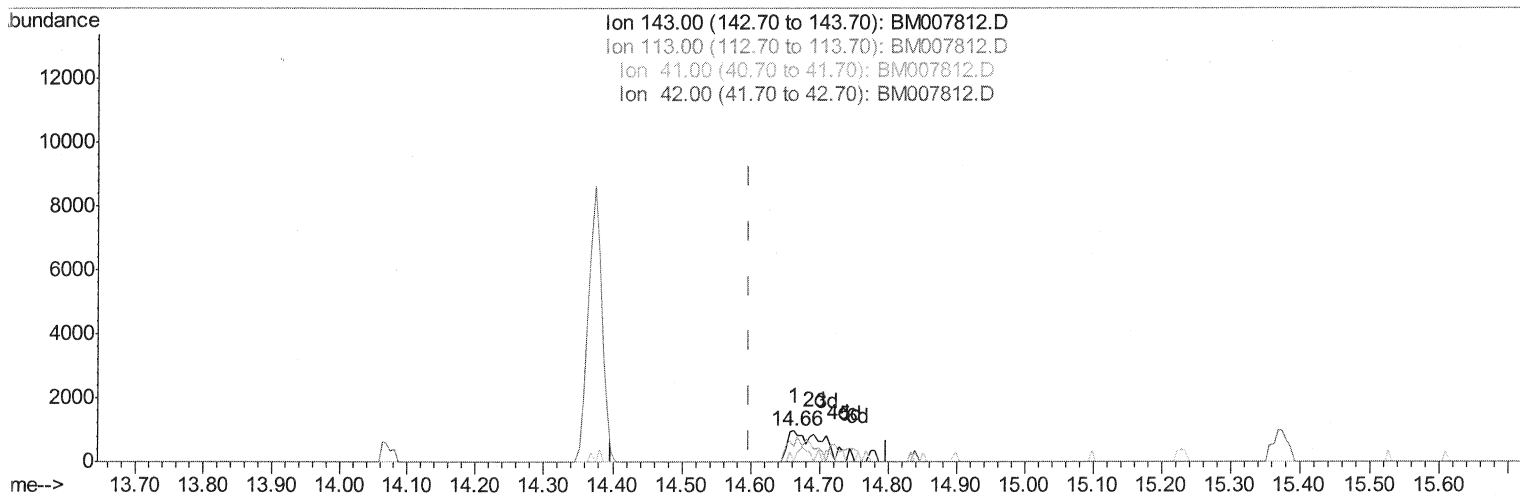
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 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM007812.D

(51) 4-Nitrophenol-d4 (S)

14.663min (+0.065) 0.65ng/ul m

response 3091

Ion	Exp%	Act%
143.00	100	100
113.00	93.70	47.80#
41.00	36.40	0.00#
42.00	22.60	0.00#

52 11/11/16

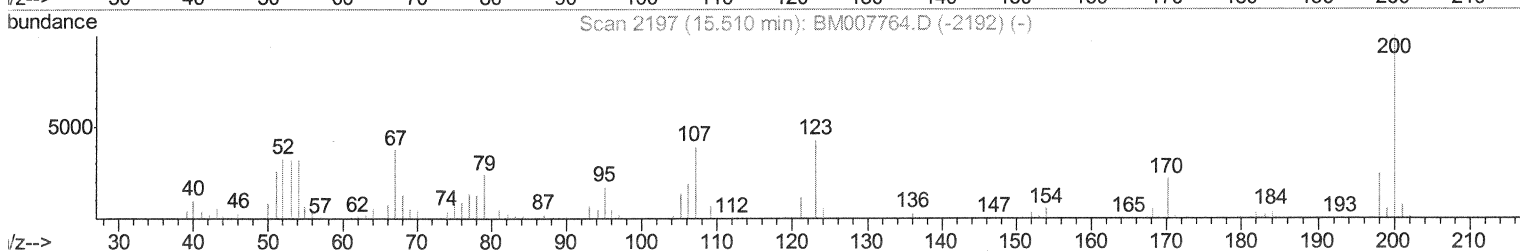
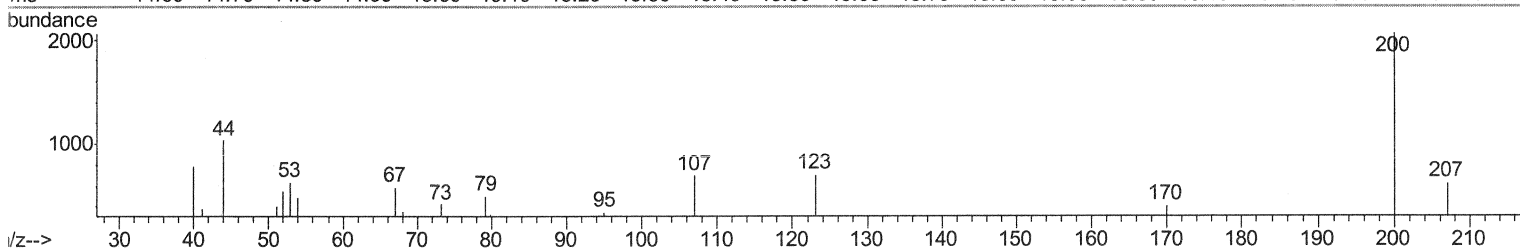
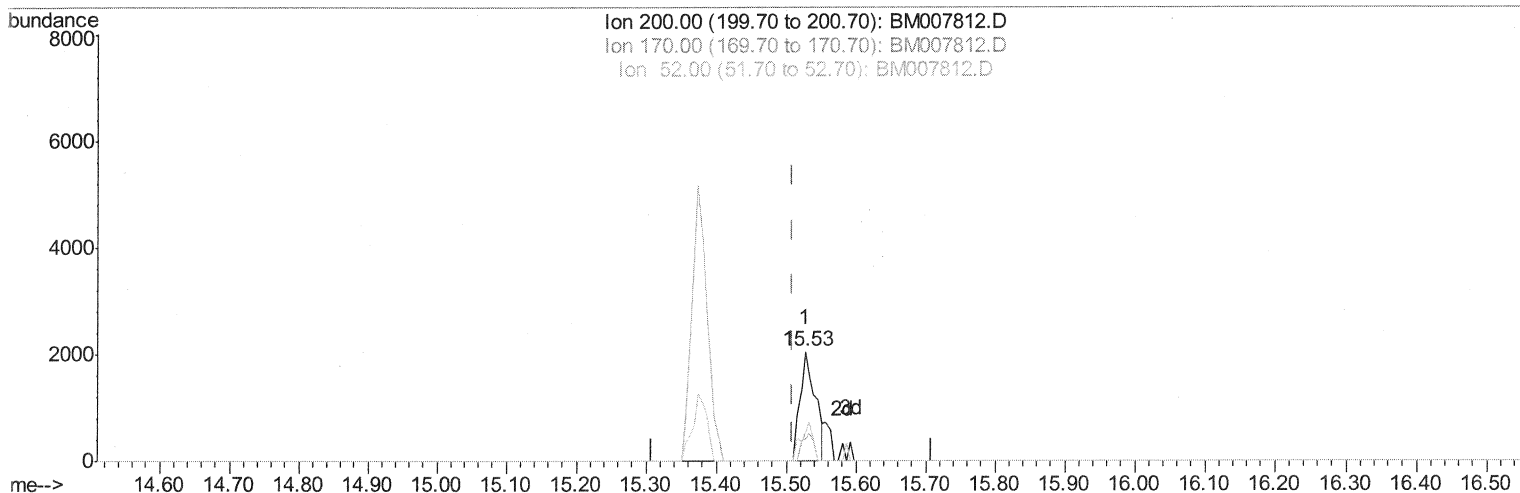
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
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 Acq On : 10 Nov 2016 00:02
 Operator : UM/SJ
 Sample : H5554-10DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM007812.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.527min (+0.018) 0.62ng/ul

response 3175

Ion	Exp%	Act%
200.00	100	100
170.00	22.50	19.74
52.00	37.40	26.45#
0.00	0.00	0.00

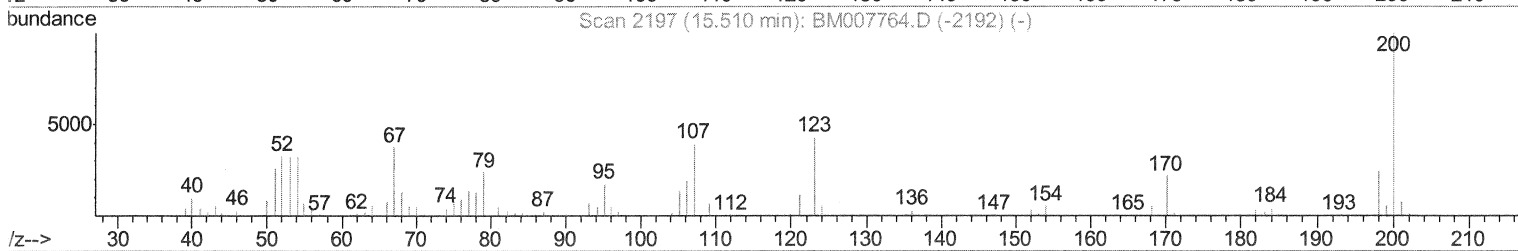
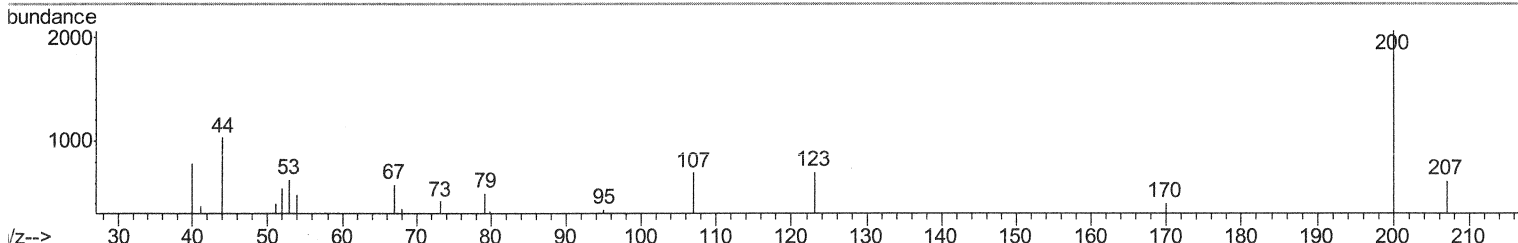
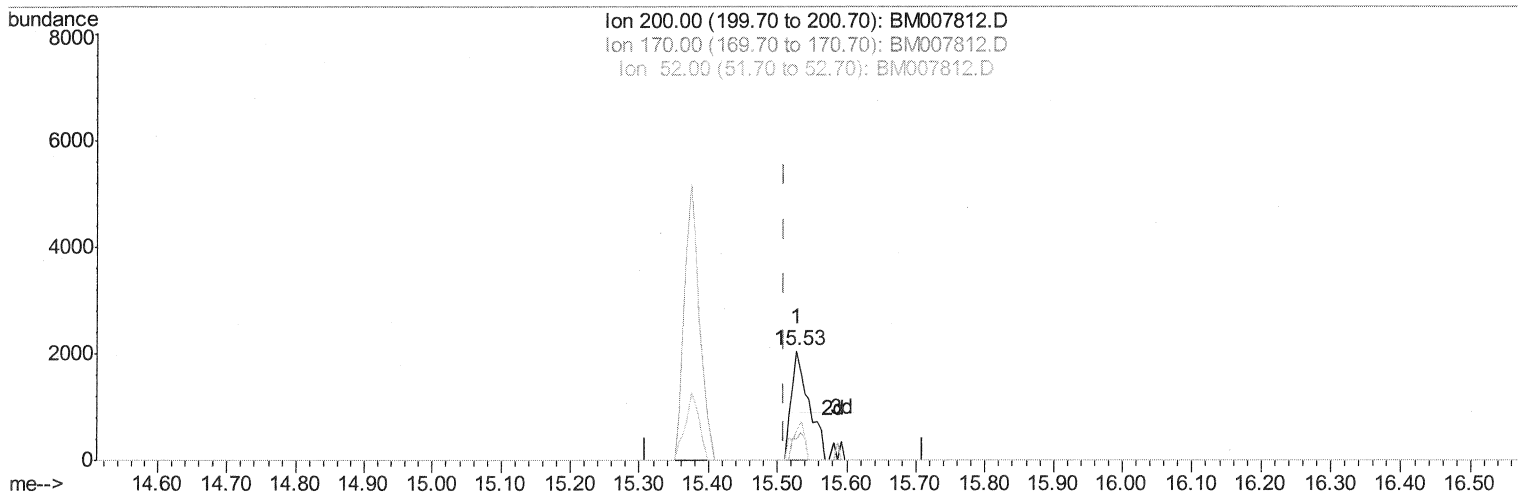
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 Data File : BM007812.D
 Acq On : 10 Nov 2016 00:02
 Operator : UM/SJ
 Sample : H5554-10DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

umangi
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Quant Time: Nov 10 01:25:04 2016
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TIC: BM007812.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.527min (+0.018) 0.71ng/ul m

53 11/11/16

response 3649

Ion	Exp%	Act%
200.00	100	100
170.00	22.50	19.74
52.00	37.40	26.45#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110916\
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 Operator : UM/SJ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	177185	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	697694	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	441150	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	863695	20.00	ng/ul	0.00
75) Chrysene-d12	21.31	240	1089701	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1131909	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	2071	0.50	ng/uL	0.00
5) Phenol-d5	6.93	99	28980	2.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	19905	2.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	24379	2.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	21158	1.98	ng/ul	0.01
19) Nitrobenzene-d5	8.91	128	10919	2.17	ng/ul	0.01
22) 2-Nitrophenol-d4	9.62	143	10457	1.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	19469	1.86	ng/ul	0.03
29) 4-Chloroaniline-d4	10.69	131	21667m	1.82	ng/ul	0.02
43) Dimethylphthalate-d6	13.80	166	72285	2.41	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	81019	2.24	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	3091m	0.65	ng/ul	0.06
57) Fluorene-d10	15.37	176	64655	2.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	3649m	0.71	ng/ul	0.02
70) Anthracene-d10	17.23	188	94526	2.43	ng/ul	0.00
76) Pyrene-d10	19.52	212	110602	2.47	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.42	264	123858	2.51	ng/ul	0.00

SJ 11/11/16

Target Compounds					Qvalue
78) Butylbenzylphthalate	20.44	149	403004	20.12 ng/ul	96

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