

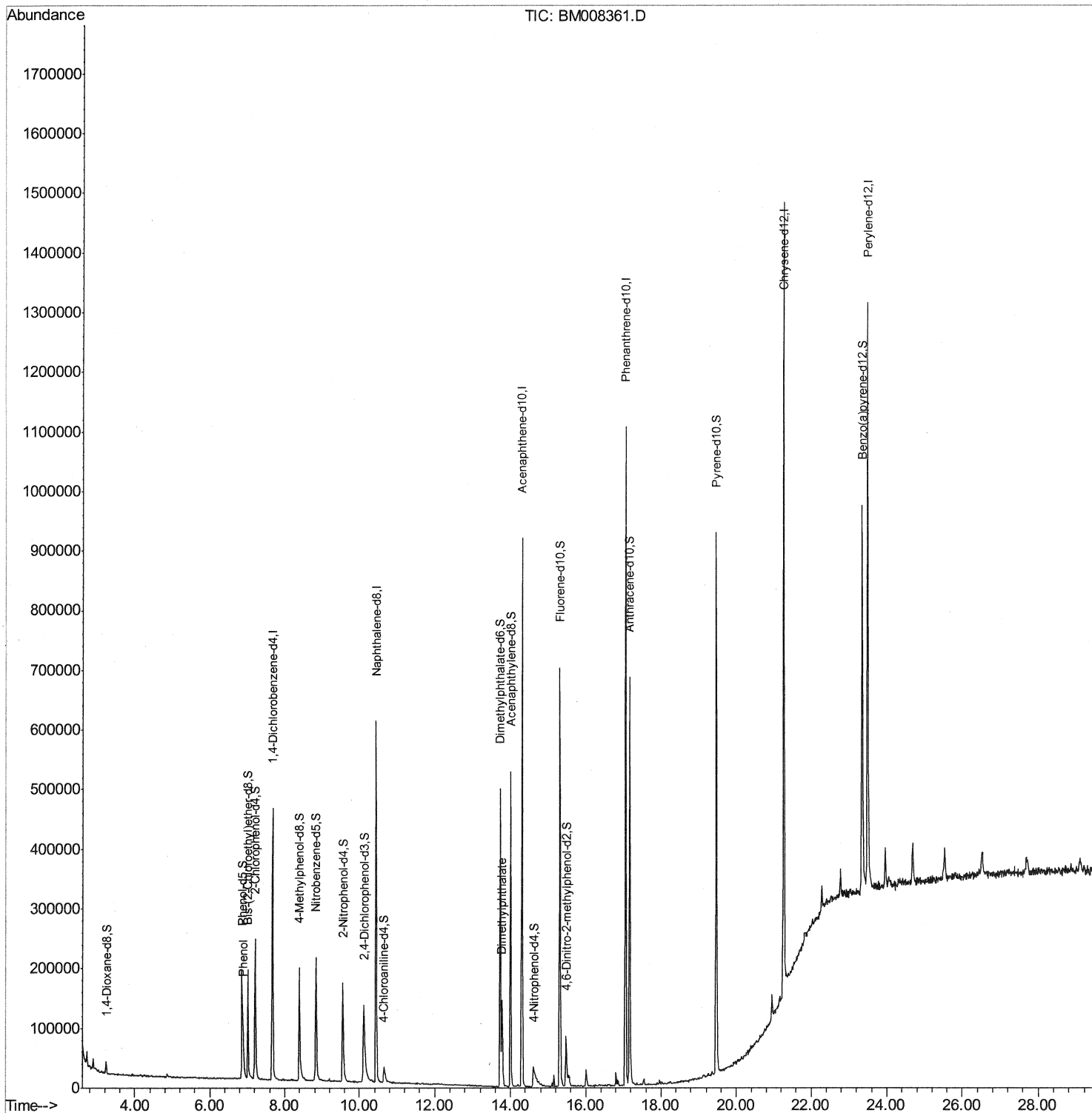
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008361.D
Acq On : 16 Dec 2016 02:03
Operator : UM/SJ
Sample : H5937-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8H0

Manual Integrations
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12/16/2016 6:22:12 PM

Quant Time: Dec 16 03:47:09 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 16 03:09:13 2016
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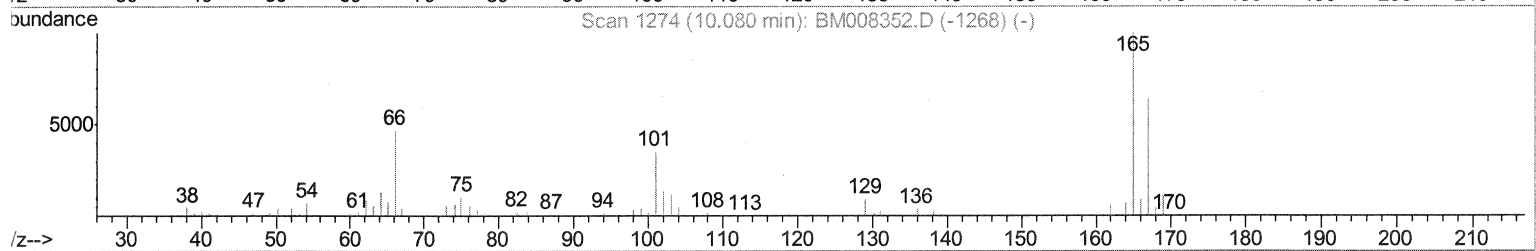
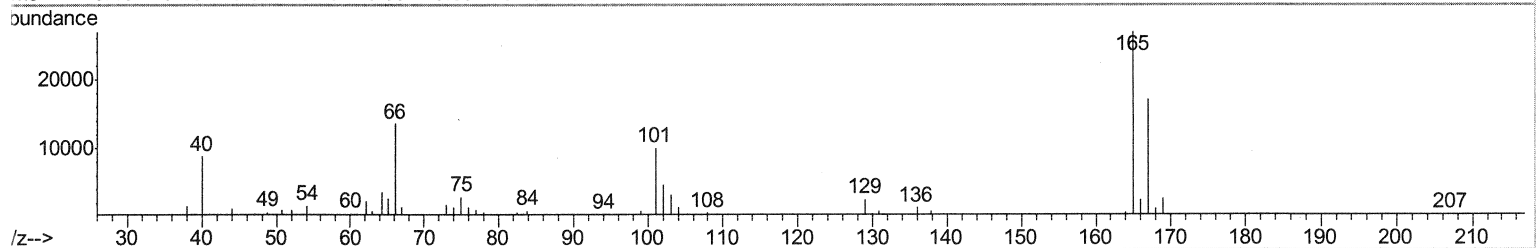
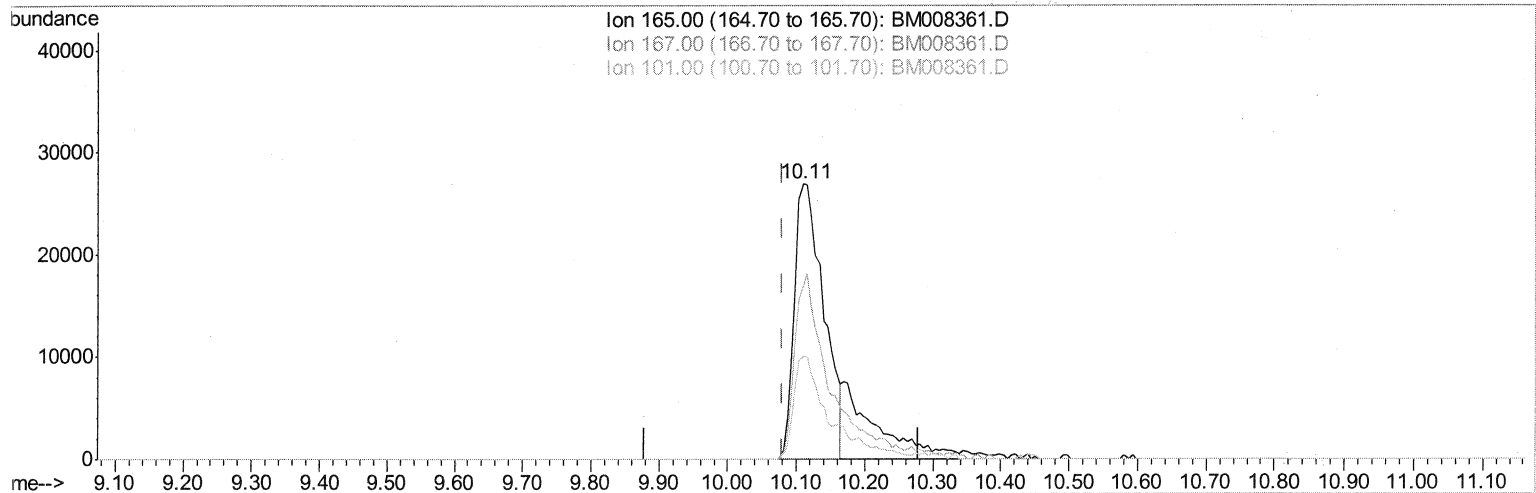
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TIC: BM008361.D

(26) 2,4-Dichlorophenol-d3 (S)

10.110min (+0.030) 10.51ng/ul

response 80176

Ion	Exp%	Act%
165.00	100	100
167.00	64.50	63.38
101.00	35.20	37.32
0.00	0.00	0.00

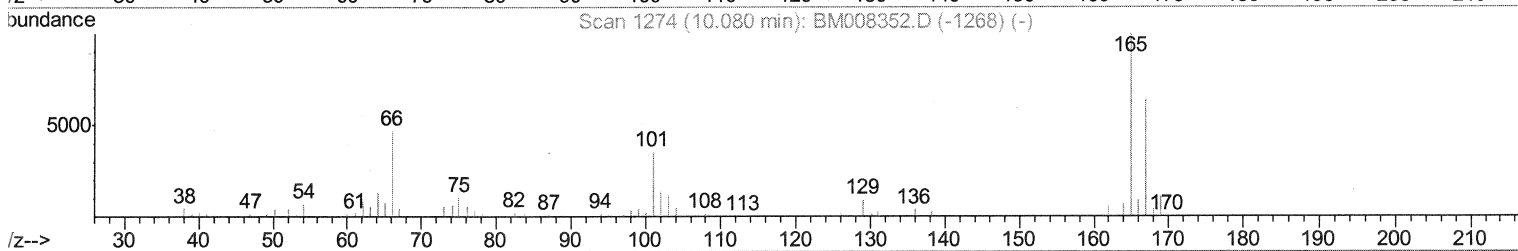
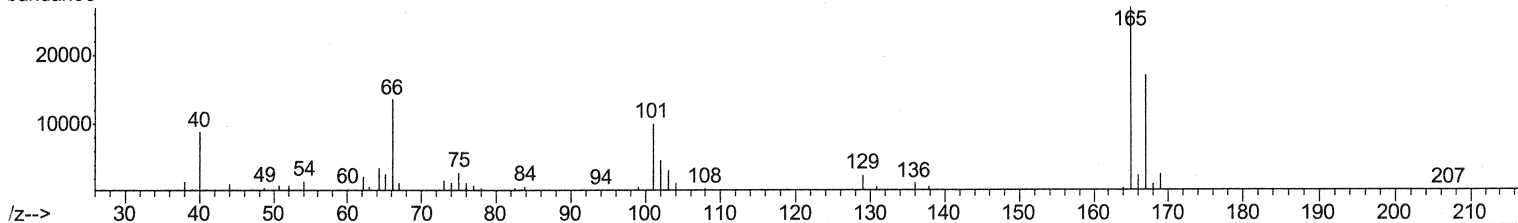
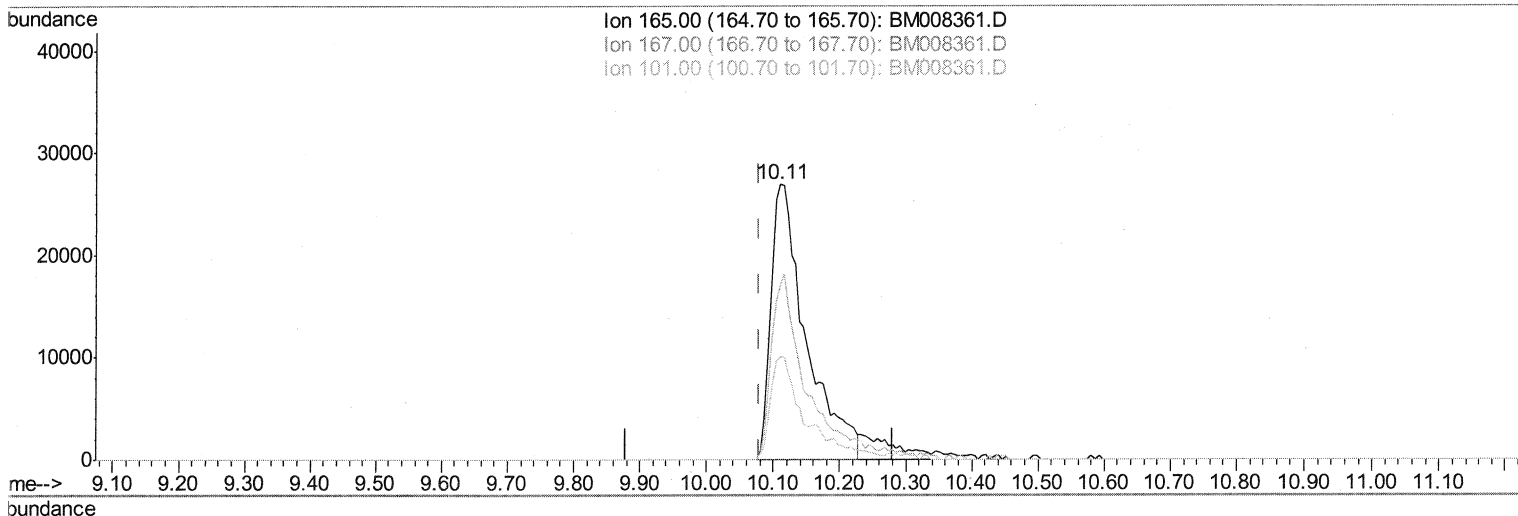
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Operator : UM/SJ
Sample : H5937-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8H0

Manual Integrations
APPROVED

sohil
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TIC: BM008361.D

(26) 2,4-Dichlorophenol-d3 (S)

10.110min (+0.030) 12.83ng/ul m *SJ 12/20/16*

response 97859

Ion	Exp%	Act%
165.00	100	100
167.00	64.50	63.38
101.00	35.20	37.32
0.00	0.00	0.00

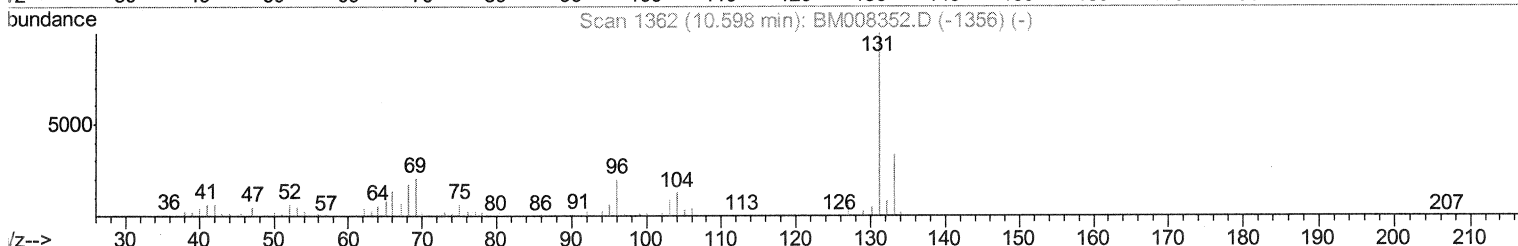
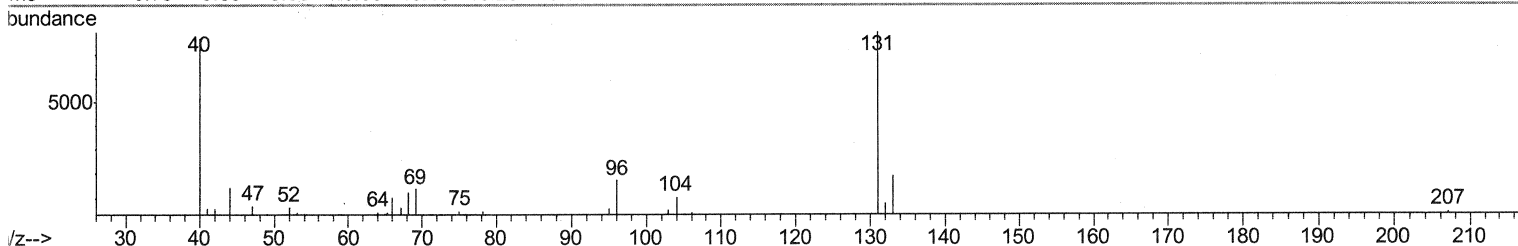
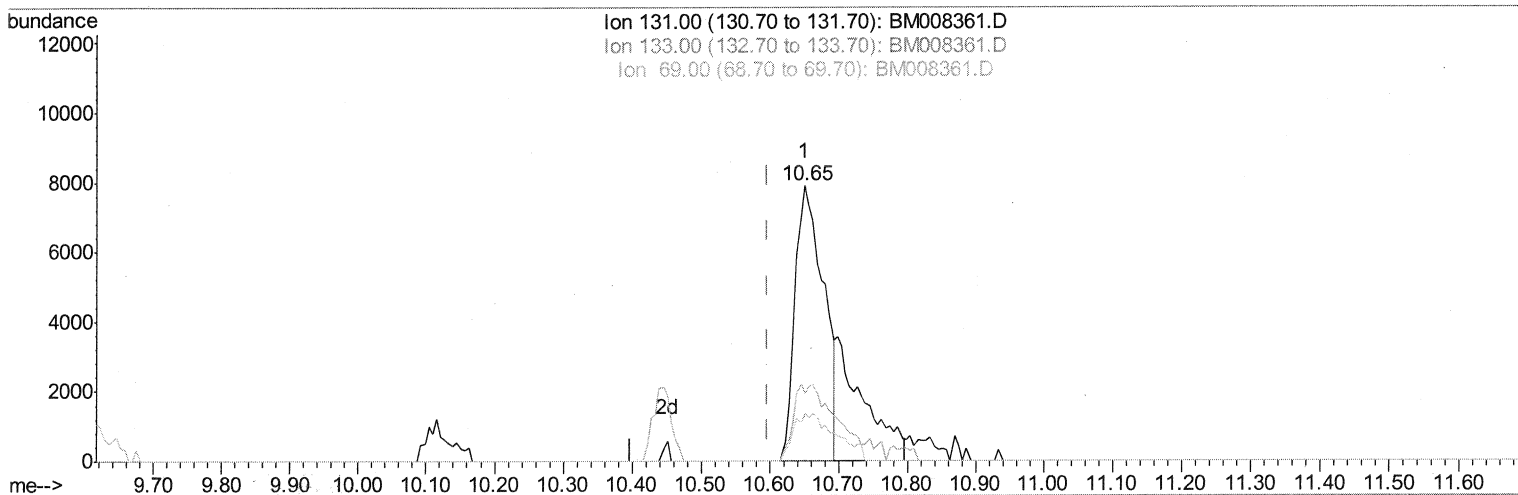
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Operator : UM/SJ
Sample : H5937-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM008361.D

(29) 4-Chloroaniline-d4 (S)

10.651min (+0.053) 2.61ng/ul

response 22774

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	24.50#
69.00	21.70	17.35#
0.00	0.00	0.00

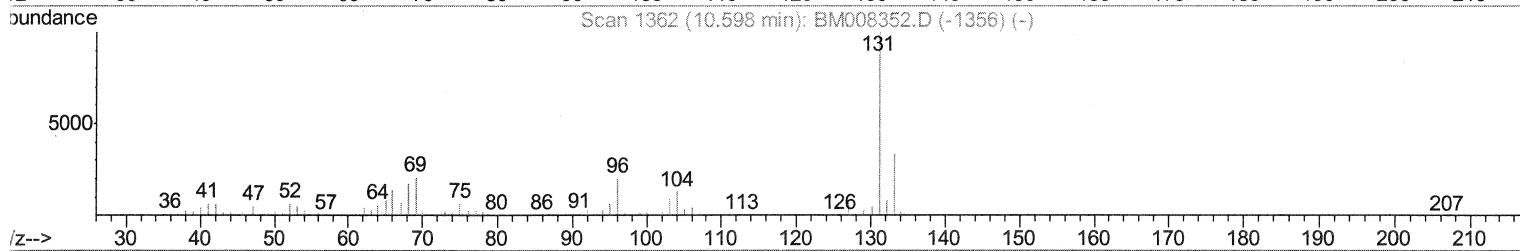
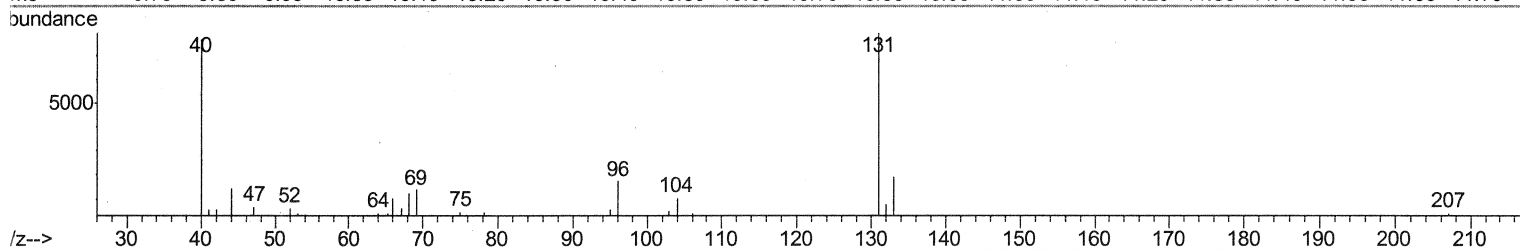
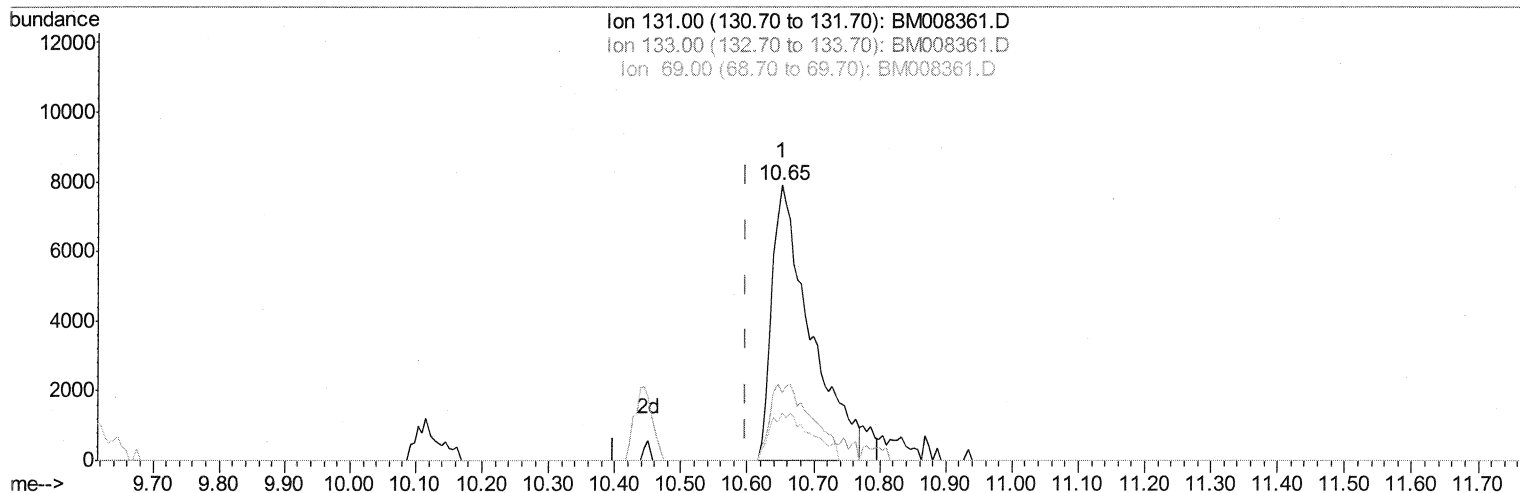
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
Data File : BM008361.D
Acq On : 16 Dec 2016 02:03
Operator : UM/SJ
Sample : H5937-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8H0

Manual Integrations
APPROVED

sohil
12/16/2016 6:22:12 PM

Quant Time: Dec 16 03:13:36 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM008361.D

(29) 4-Chloroaniline-d4 (S)

10.651min (+0.053) 3.62ng/ul m

SJ 12/20/16

response 31661

Ion	Exp%	Act%
131.00	100	100
133.00	34.20	24.50#
69.00	21.70	17.35#
0.00	0.00	0.00

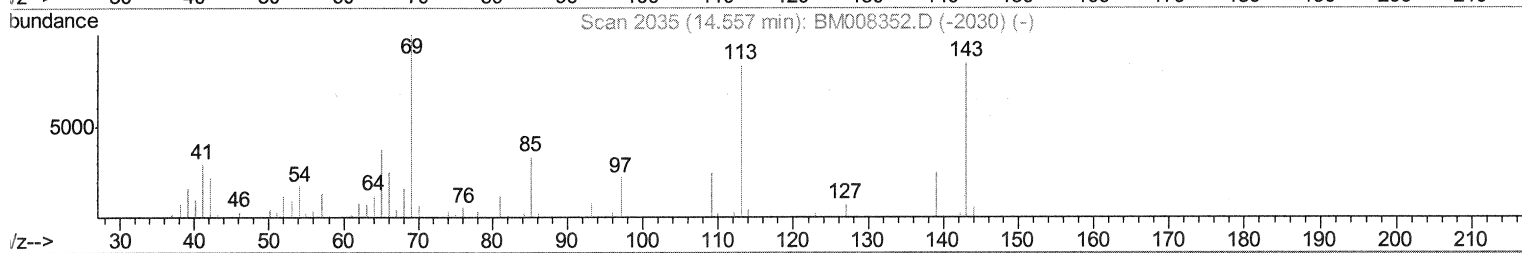
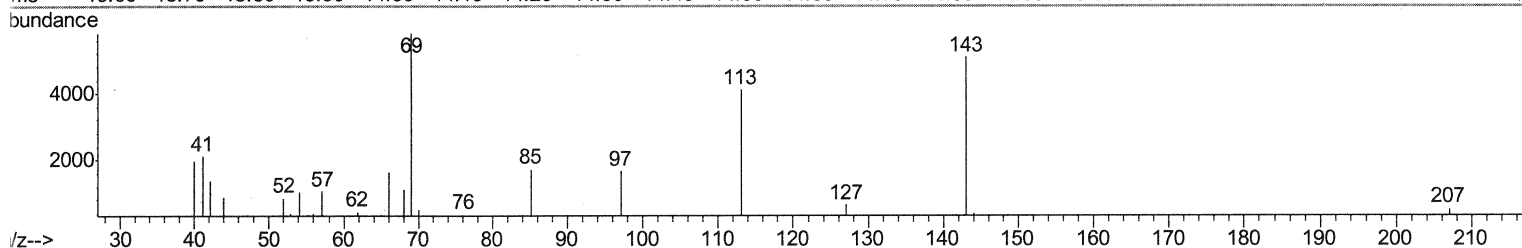
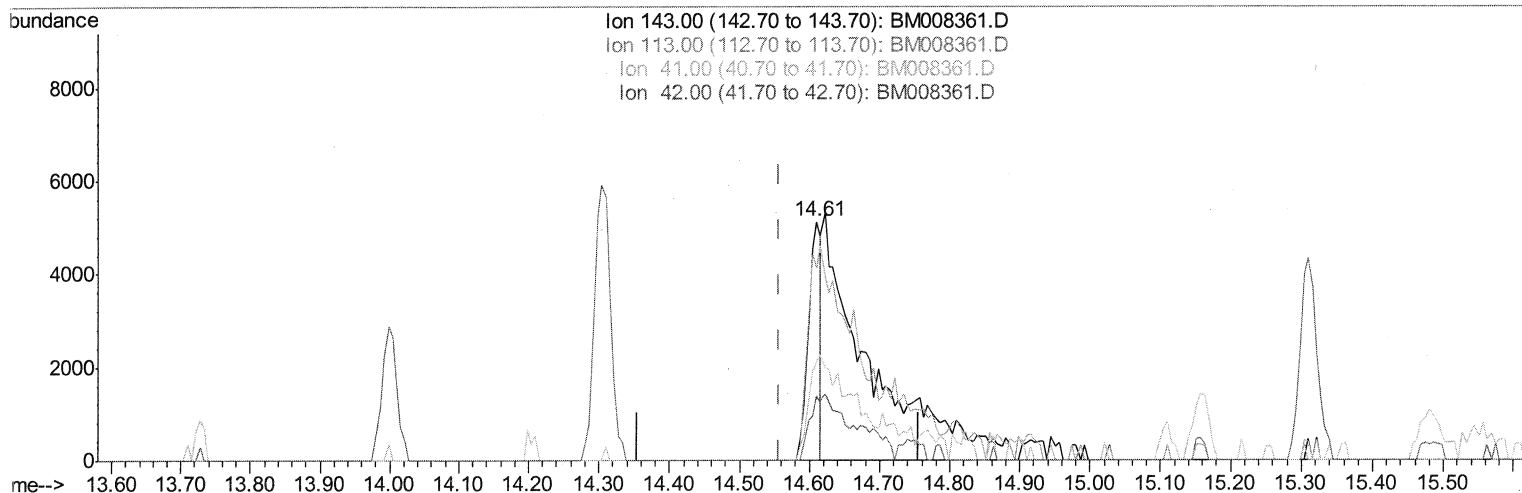
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121616\
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Acq On : 16 Dec 2016 02:03
Operator : UM/SJ
Sample : H5937-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DA8H0

Manual Integrations
APPROVED

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Quant Time: Dec 16 03:13:36 2016
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TIC: BM008361.D

(51) 4-Nitrophenol-d4 (S)

14.610min (+0.053) 2.05ng/ul

response 6672

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	80.28#
41.00	39.40	41.24
42.00	27.40	27.05

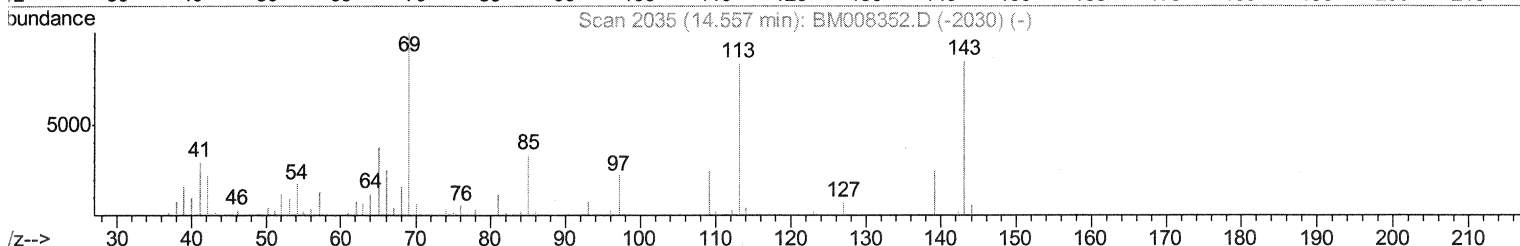
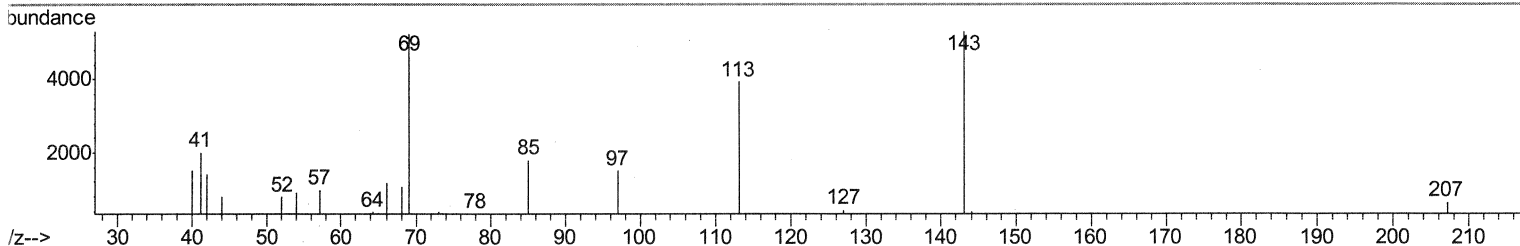
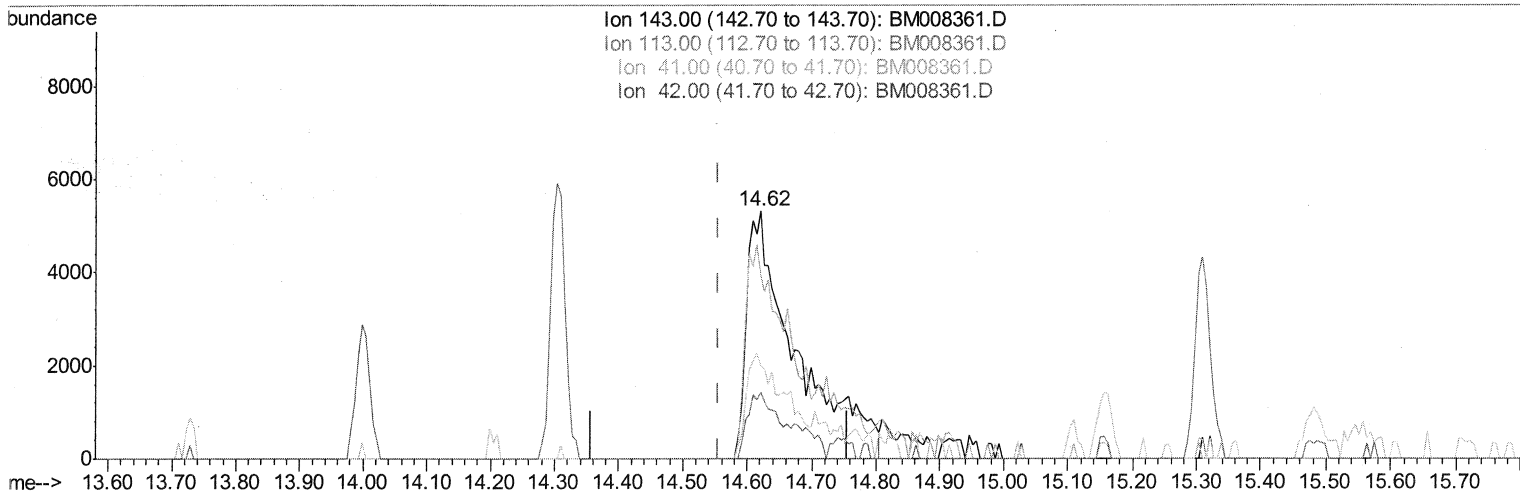
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Data File : BM008361.D
Acq On : 16 Dec 2016 02:03
Operator : UM/SJ
Sample : H5937-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA8H0

Manual Integrations
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TIC: BM008361.D

(51) 4-Nitrophenol-d4 (S)

14.621min (+0.065) 8.73ng/ul m SJ 12/20/16

response 28384

Ion	Exp%	Act%
143.00	100	100
113.00	101.20	74.05#
41.00	39.40	37.56
42.00	27.40	26.73

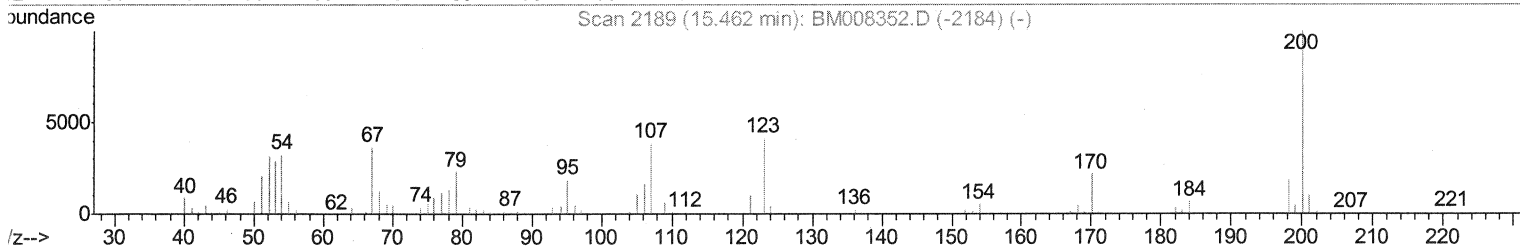
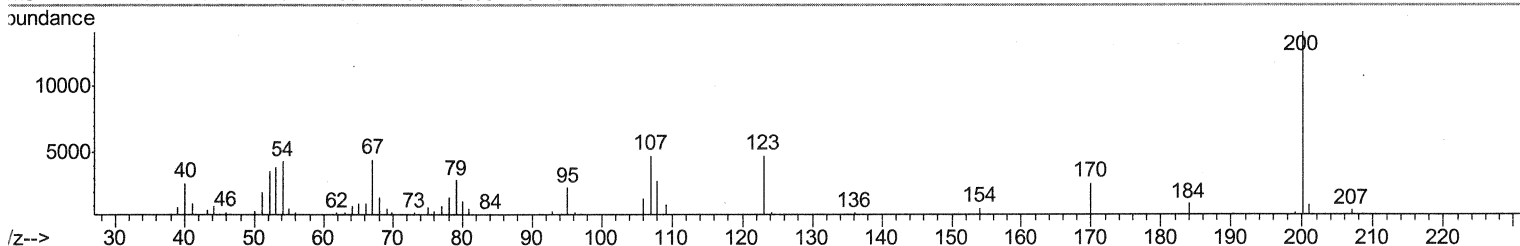
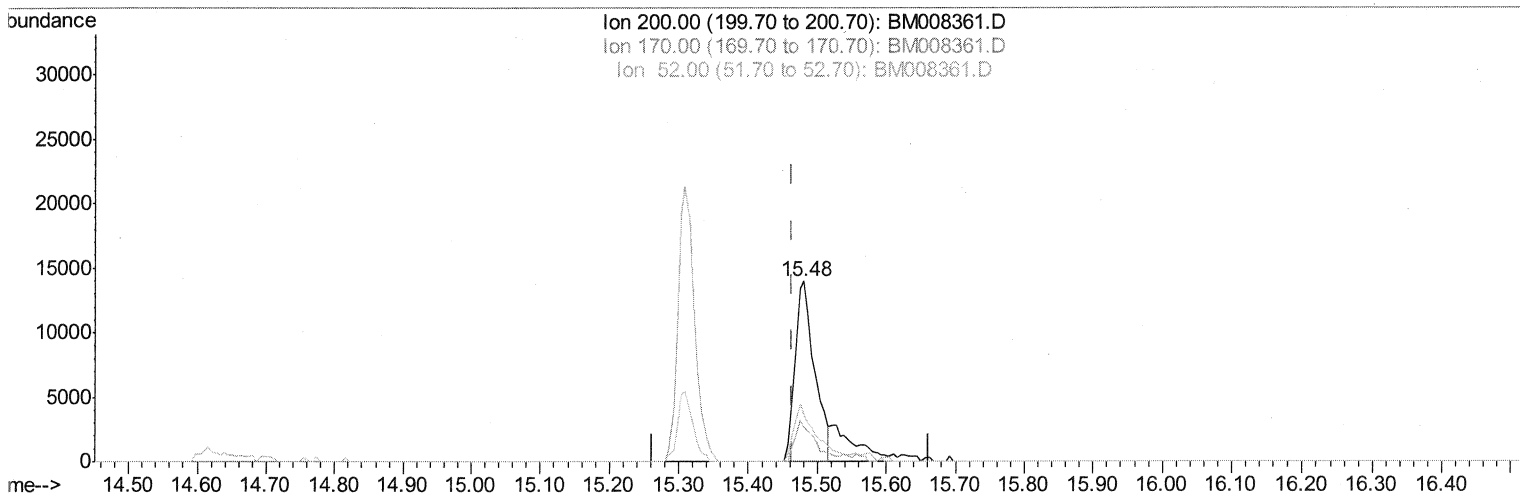
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 Data File : BM008361.D
 Acq On : 16 Dec 2016 02:03
 Operator : UM/SJ
 Sample : H5937-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8H0

Manual Integrations
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TIC: BM008361.D

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

15.480min (+0.018) 7.17ng/ul

response 27673

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	18.91
52.00	39.40	25.89#
0.00	0.00	0.00

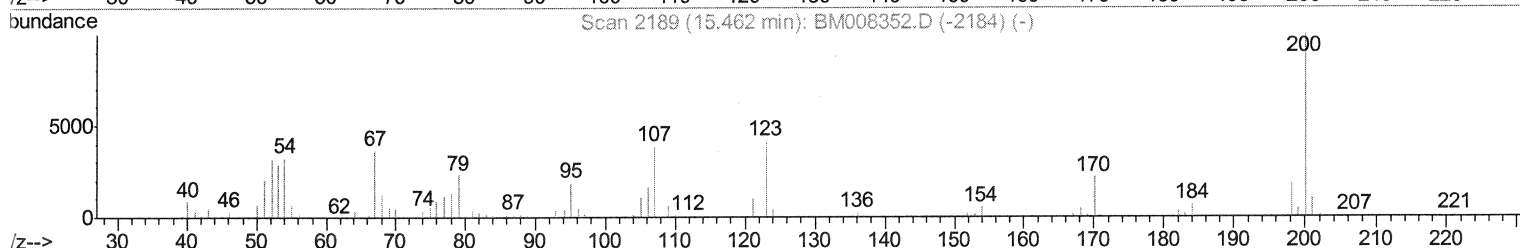
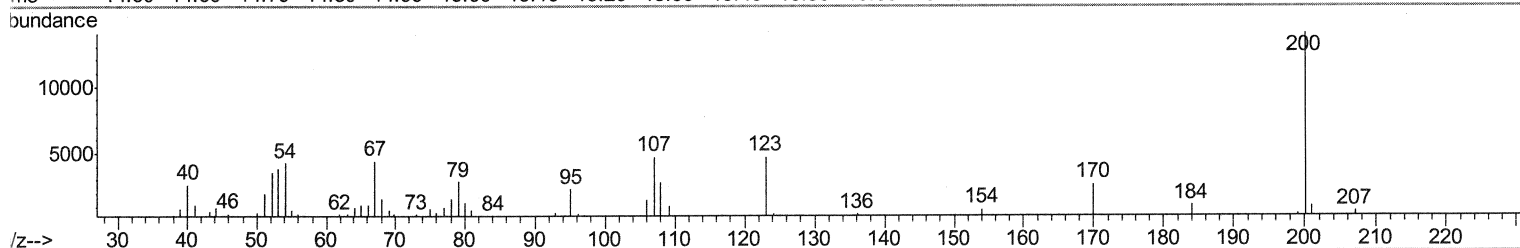
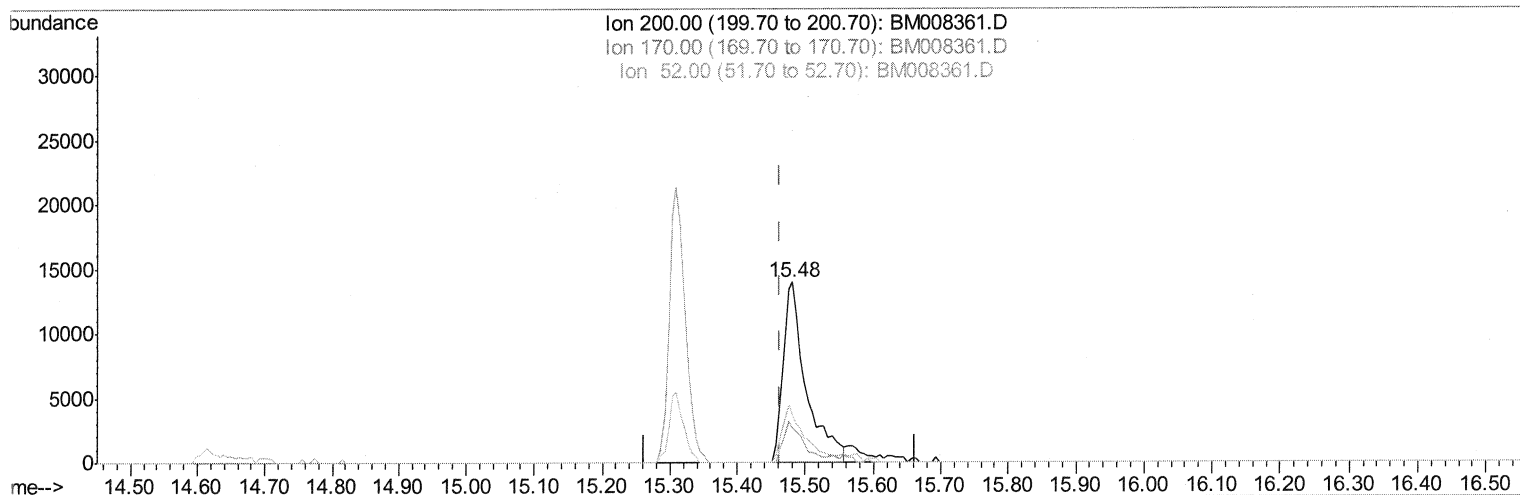
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Data File : BM008361.D
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Sample : H5937-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DA8H0

Manual Integrations
APPROVED

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TIC: BM008361.D

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

15.480min (+0.018) 8.43ng/ul m SJ 12/20/16

response 32530

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	18.91
52.00	39.40	25.89#
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	7.66	152	131962	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	519574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	332024	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	648109	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	792430	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	810422	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	9012	3.21	ng/uL	0.00
5) Phenol-d5	6.86	99	141289	13.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.01	67	92961	15.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	117599	15.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	92176	11.62	ng/ul	0.01
19) Nitrobenzene-d5	8.83	128	56855	15.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	64781	15.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	97859m	12.83	ng/ul	0.03
29) 4-Chloroaniline-d4	10.65	131	31661m	3.62	ng/ul	0.05
43) Dimethylphthalate-d6	13.73	166	373262	16.91	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	392640	15.05	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	28384m	8.73	ng/ul	0.06
57) Fluorene-d10	15.31	176	307766	16.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.48	200	32530m	8.43	ng/ul	0.02
70) Anthracene-d10	17.16	188	439985	15.58	ng/ul	0.00
76) Pyrene-d10	19.46	212	548714	17.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	447328	13.14	ng/ul	0.00

} SJ 12/20/16

SJ 12/20/16

SJ 12/20/16

Target Compounds						Qvalue
6) Phenol	6.89	94	28743	2.70	ng/ul	97
44) Dimethylphthalate	13.77	163	110343	5.10	ng/ul	97

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