

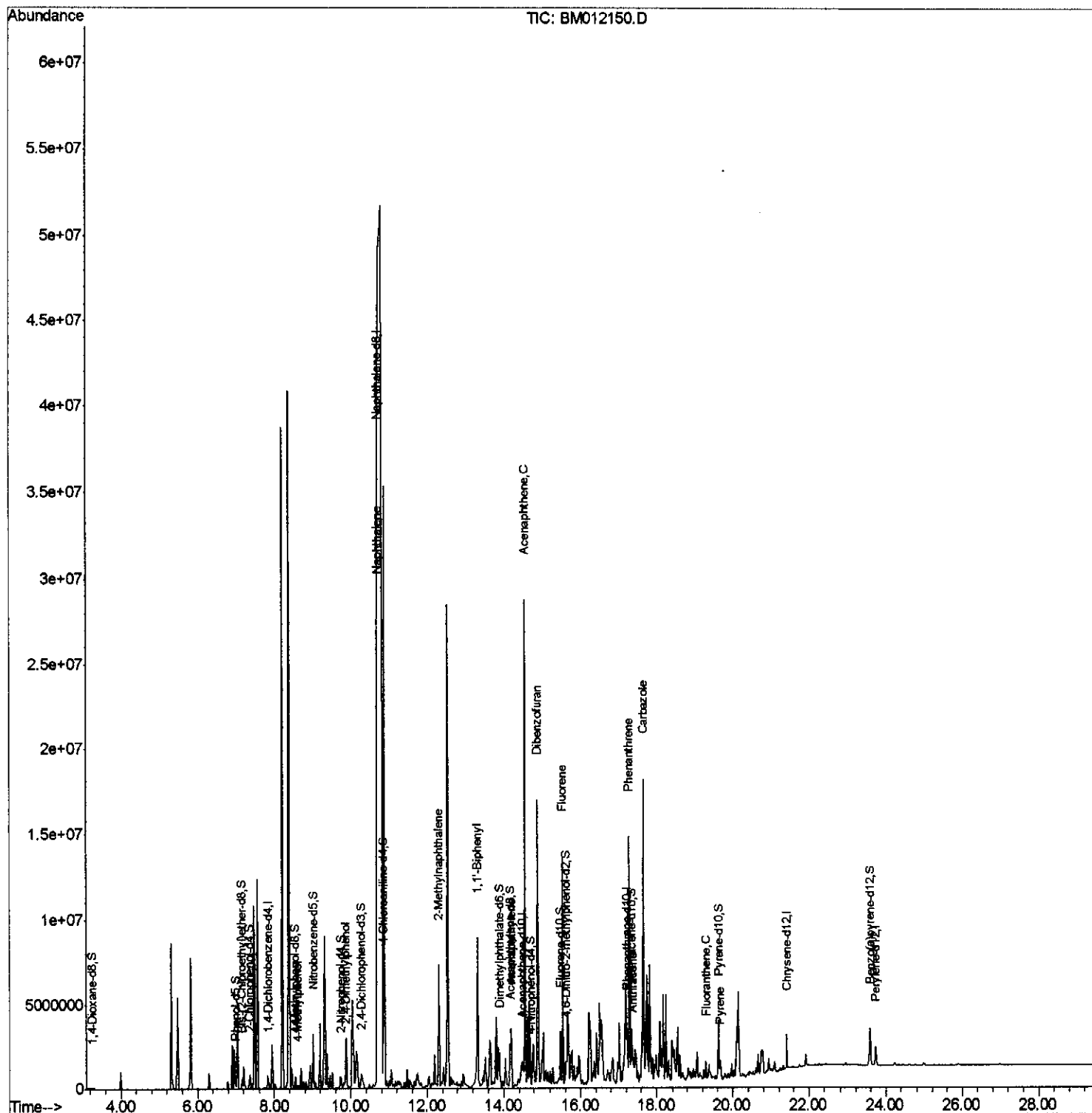
Data Path : Z:\HPCHEM1\BNA_M\Data\BM101317\
Data File : BM012150.D
Acq On : 14 Oct 2017 00:26
Operator : SJ/JU
Sample : I5772-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2N9

Manual Integrations
APPROVED

Sohil
10/15/2017 12:44:39 PM

Quant Time: Oct 15 06:08:34 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 14 04:34:07 2017
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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\

Quantitation Report (Qedit)

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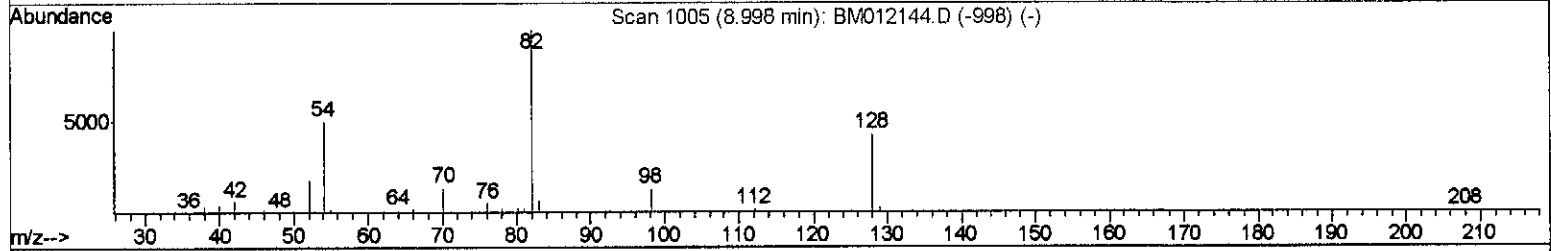
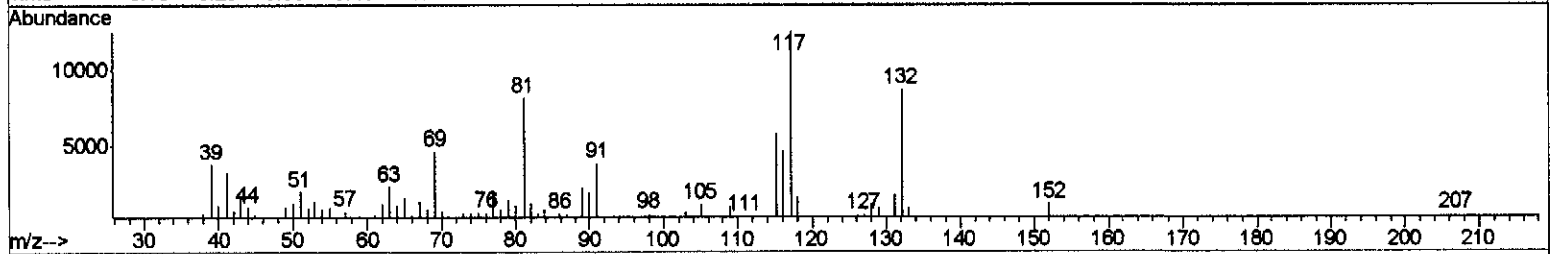
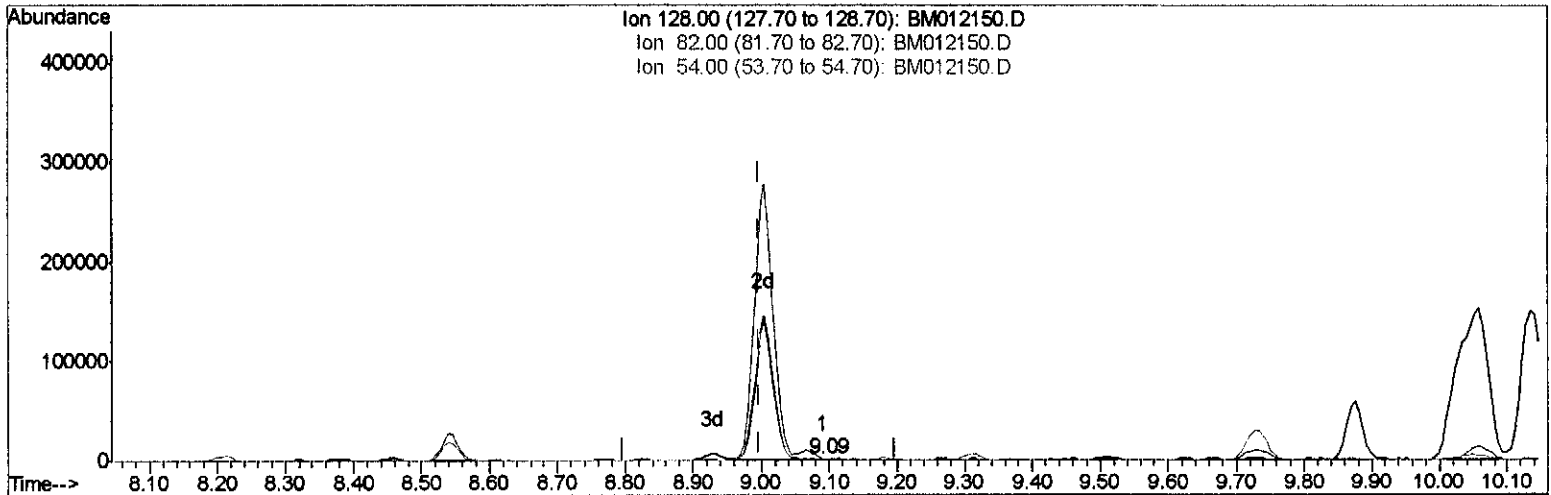
Quant Time: Oct 14 04:34:56 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 14 04:34:07 2017

Response via : Initial Calibration



TIC: BM012150.D

(19) Nitrobenzene-d5 (S)

9.092min (+0.094) 0.50ng/ul

response 2951

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	111.88#
54.00	142.70	73.28#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\

Quantitation Report (Qedit)

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Operator : SJ/JU

Sample : I5772-11

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampled :

BE2N9

Manual Integrations
APPROVED

Sohil

10/15/2017 12:44:39 PM

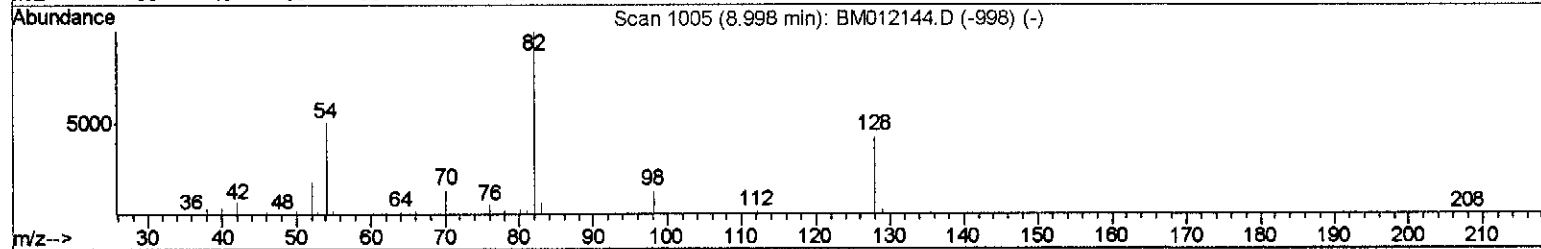
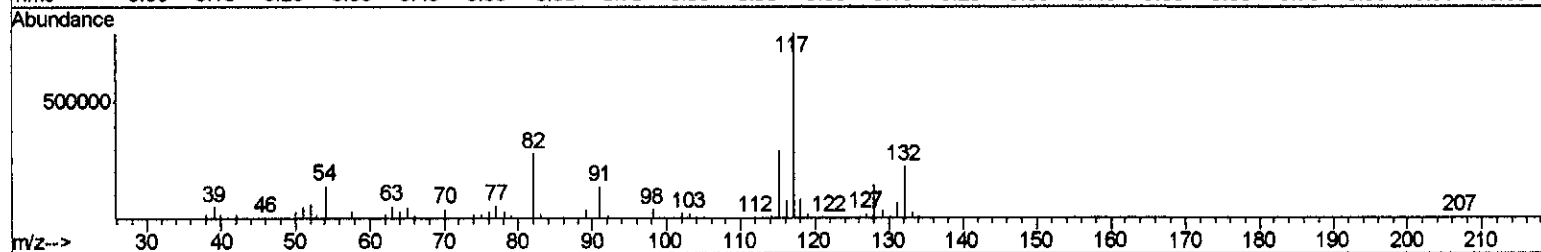
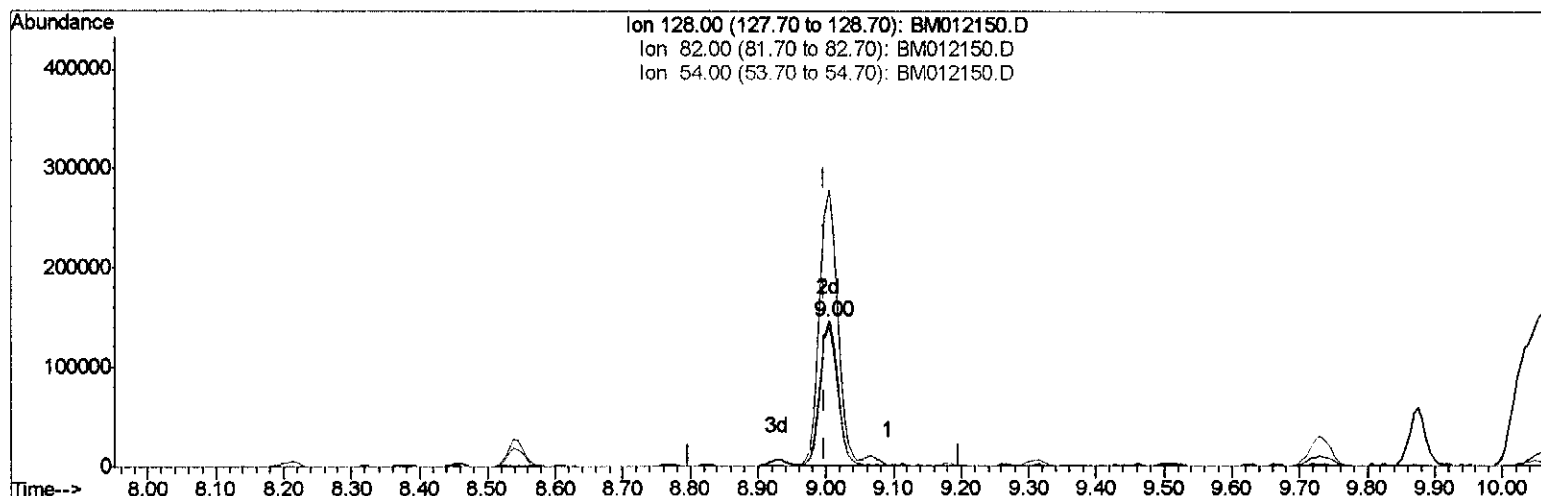
Quant Time: Oct 14 04:34:56 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 14 04:34:07 2017

Response via : Initial Calibration



TIC: BM012150.D

(19) Nitrobenzene-d5 (S)

9.004min (+0.006) 44.29ng/ul m> SJ 10/15/17

response 264012

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	191.39#
54.00	142.70	95.30#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\
Quantitation Report (Qedit)

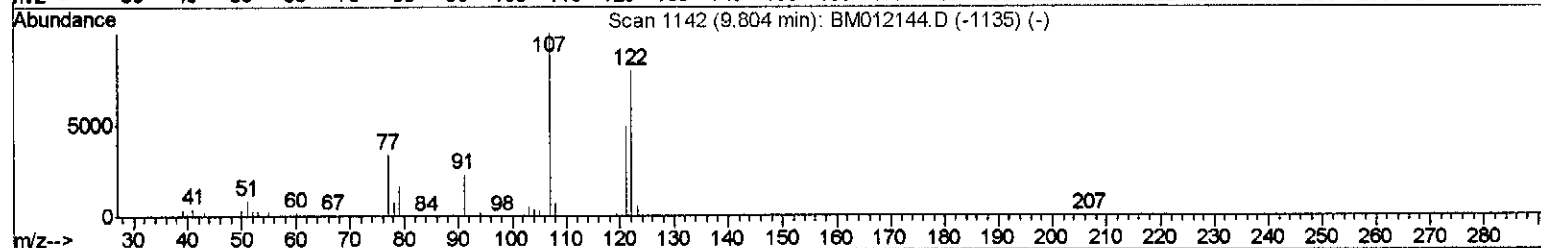
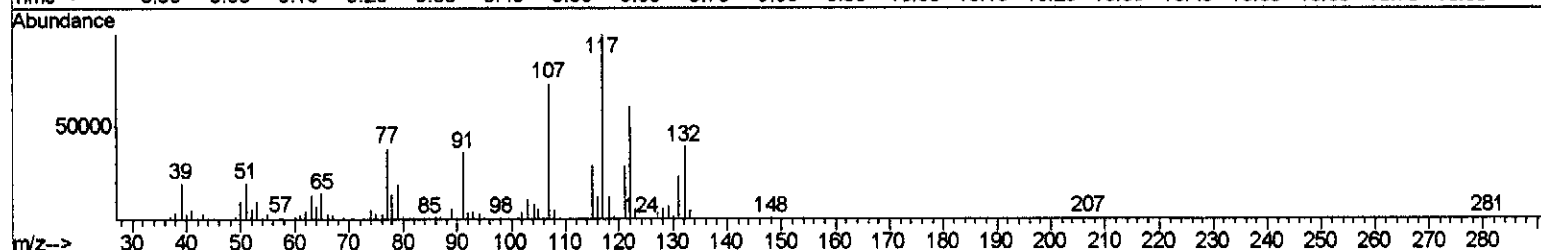
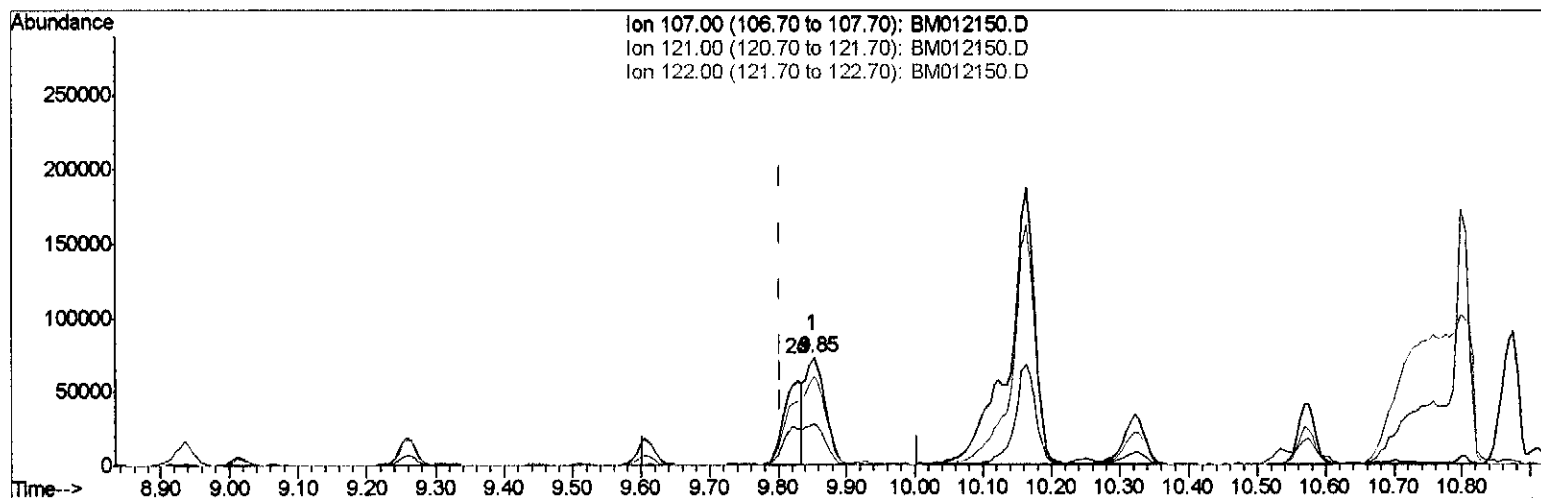
Data File : BM012150.D
Acq On : 14 Oct 2017 00:26
Operator : SJ/JU
Sample : I5772-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BE2N9

Manual Integrations
APPROVED

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10/15/2017 12:44:39 PM

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TIC: BM012150.D

(24) 2,4-Dimethylphenol

9.851min (+0.047) 9.53ng/ul

response 143479

Ion	Exp%	Act%
107.00	100	100
121.00	39.90	38.87
122.00	72.20	82.83
0.00	0.00	0.00

Quantitation Report (Qedit)

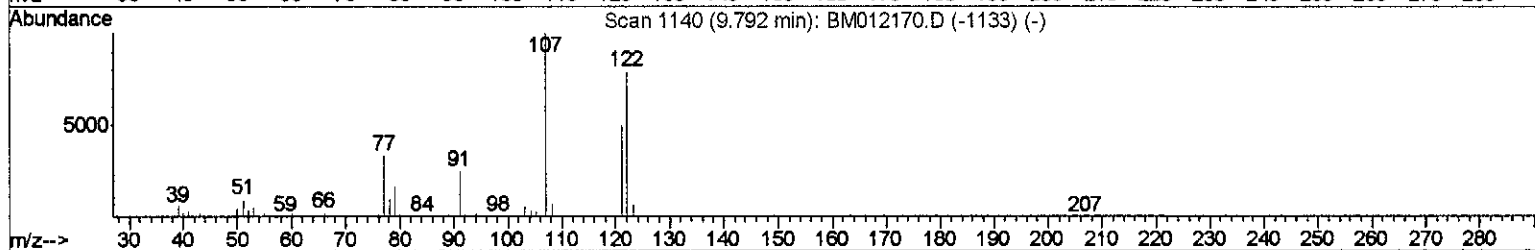
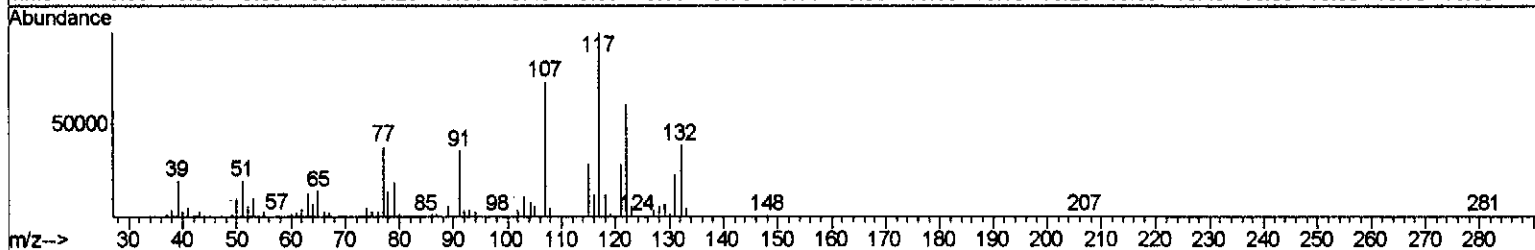
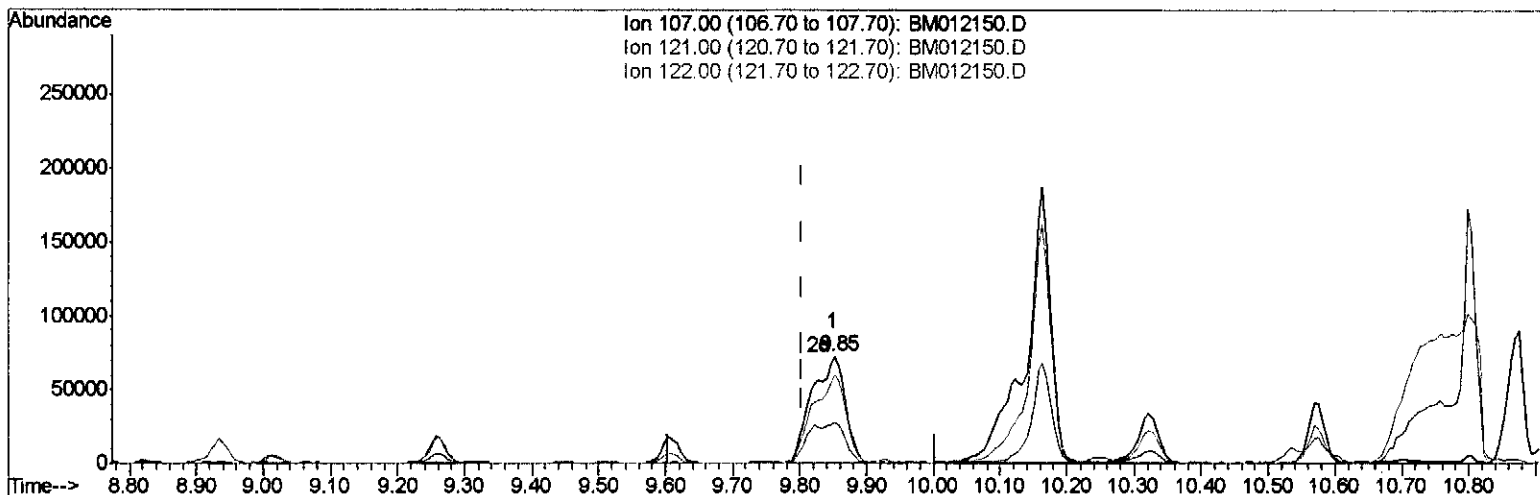
Data Path : Z:\HPCHEM1\BNA_M\Data\BM101317\
 Data File : BM012150.D
 Acq On : 14 Oct 2017 00:26
 Operator : SJ/JU
 Sample : I5772-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 BE2N9

Manual Integrations
 APPROVED

Sohil
 10/15/2017 12:44:39 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 04:34:07 2017
 Response via : Initial Calibration



TIC: BM012150.D

(24) 2,4-Dimethylphenol

9.851min (+0.047) 16.84ng/ul m > SJ 10/15/17

response 253561

Ion	Exp%	Act%
107.00	100	100
121.00	39.90	38.87
122.00	72.20	82.83
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\

Quantitation Report (Qedit)

Data File : BM012150.D

Acq On : 14 Oct 2017 00:26

Operator : SJ/JU

Sample : I5772-11

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

BE2N9

Manual Integrations
APPROVED

Sohil

10/15/2017 12:44:39 PM

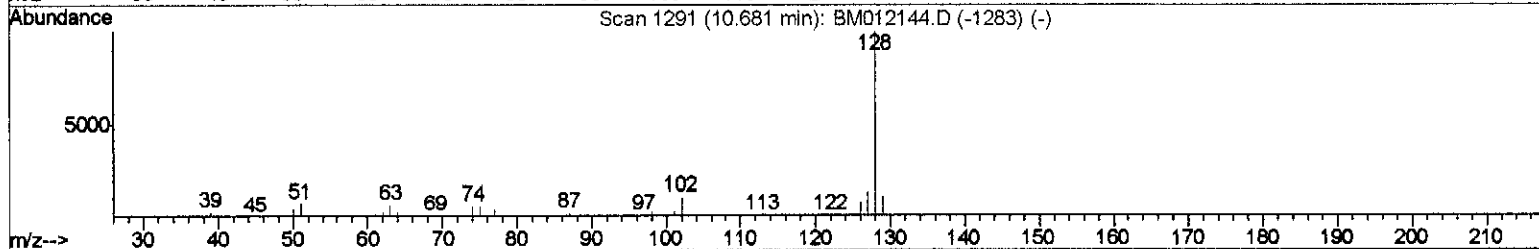
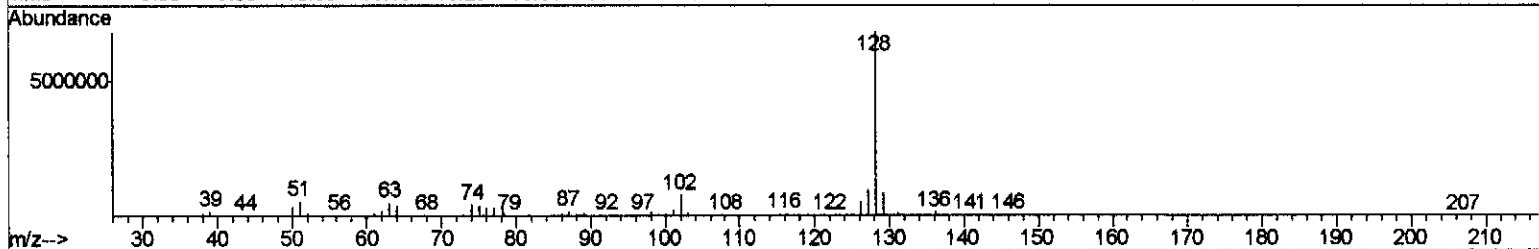
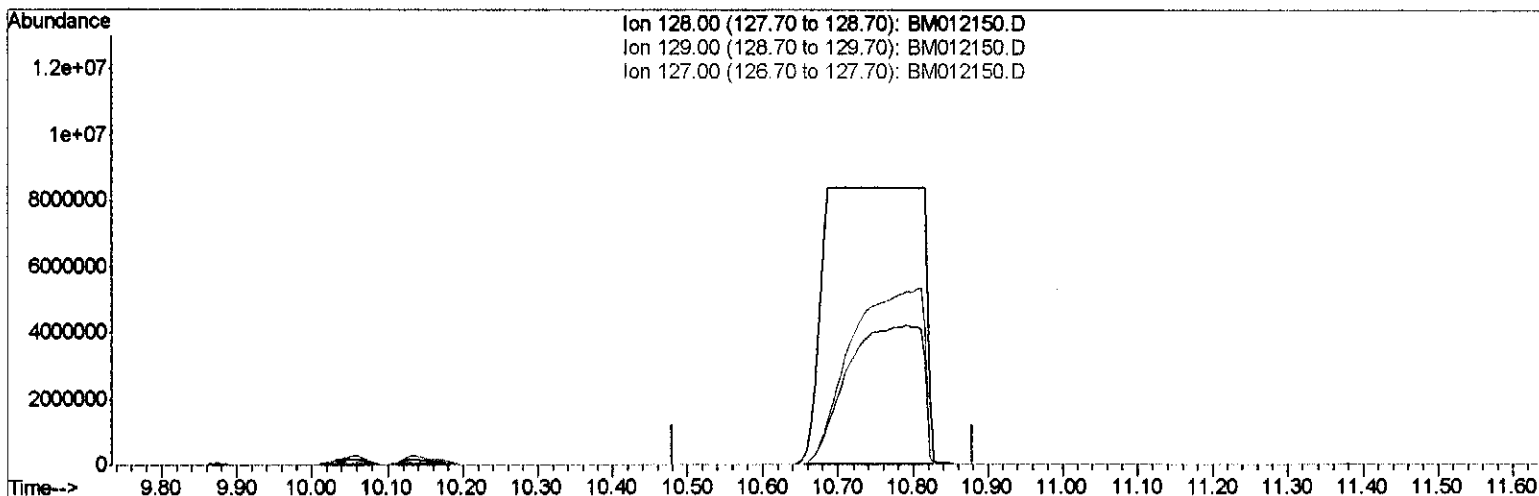
Quant Time: Oct 14 04:34:56 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 14 04:34:07 2017

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TIC: BM012150.D

(28) Naphthalene

10.681min (-10.681) 0.00ng/ul

response 0

Ion	Exp%	Act%
128.00	100	0.00
129.00	11.00	0.00#
127.00	13.30	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\

Quantitation Report (Qedit)

Data File : BM012150.D

Acq On : 14 Oct 2017 00:26

Operator : SJ/JU

Sample : I5772-11

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampled :

BE2N9

Manual Integrations
APPROVED

Sohil

10/15/2017 12:44:39 PM

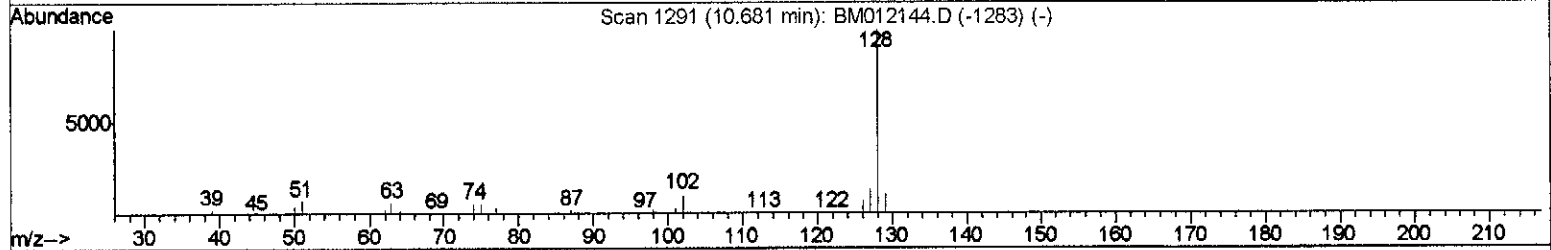
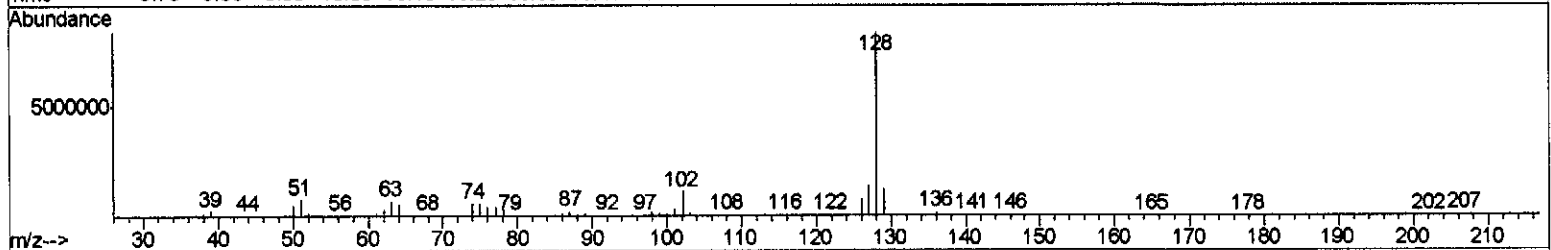
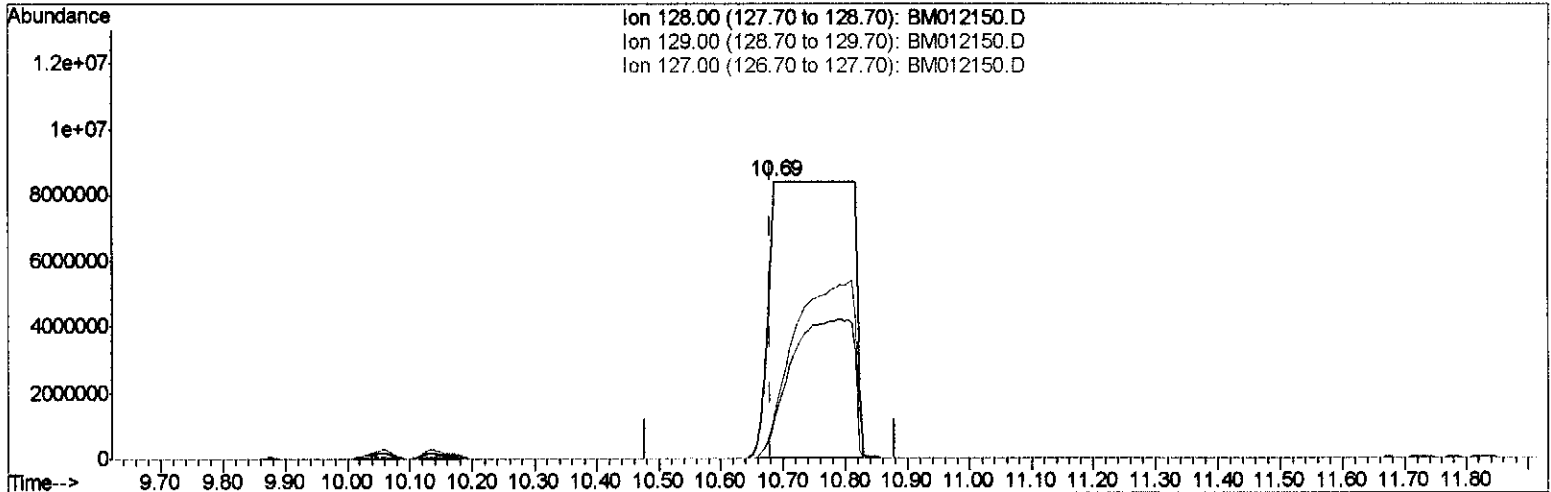
Quant Time: Oct 14 04:34:56 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 14 04:34:07 2017

Response via : Initial Calibration



TIC: BM012150.D

(28) Naphthalene

10.686min (+0.006) 1838.50ng/ui m > 52 10/15/17

response 74304178

Ion	Exp%	Act%
128.00	100	100
129.00	11.00	14.42#
127.00	13.30	16.57#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\
Quantitation Report (Qedit)

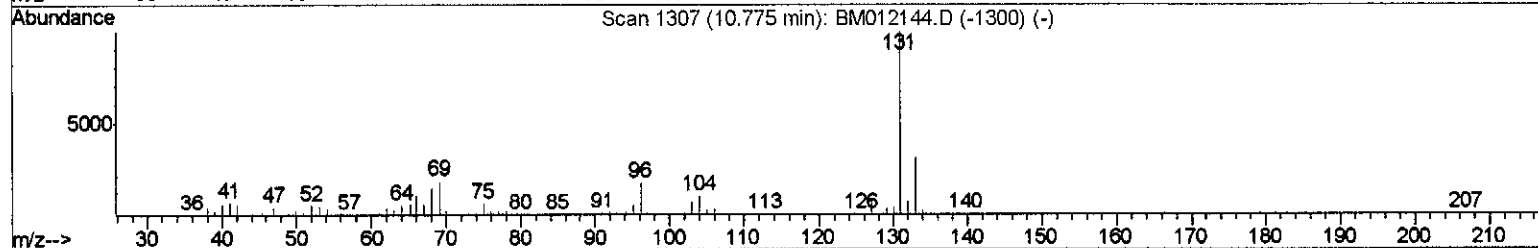
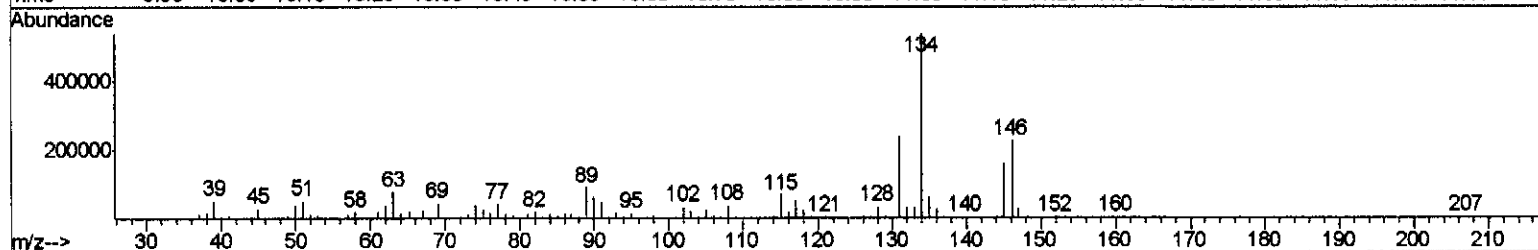
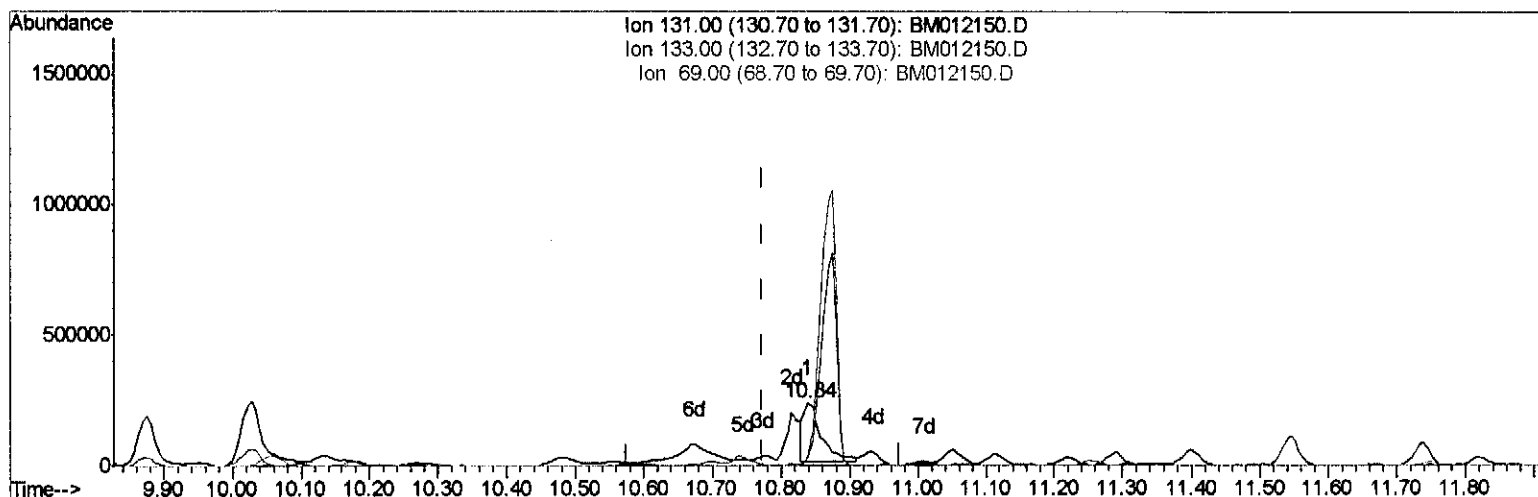
Data File : BM012150.D
Acq On : 14 Oct 2017 00:26
Operator : SJ/JU
Sample : I5772-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BE2N9

Manual Integrations
APPROVED

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TIC: BM012150.D

(29) 4-Chloroaniline-d4 (S)

10.839min (+0.065) 33.11ng/ul

response 412109

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	13.28#
69.00	24.30	17.55#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101317\

Quantitation Report (Qedit)

Data File : BM012150.D

Acq On : 14 Oct 2017 00:26

Operator : SJ/JU

Sample : I5772-11

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

BE2N9

Manual Integrations

APPROVED

Sohil

10/15/2017 12:44:39 PM

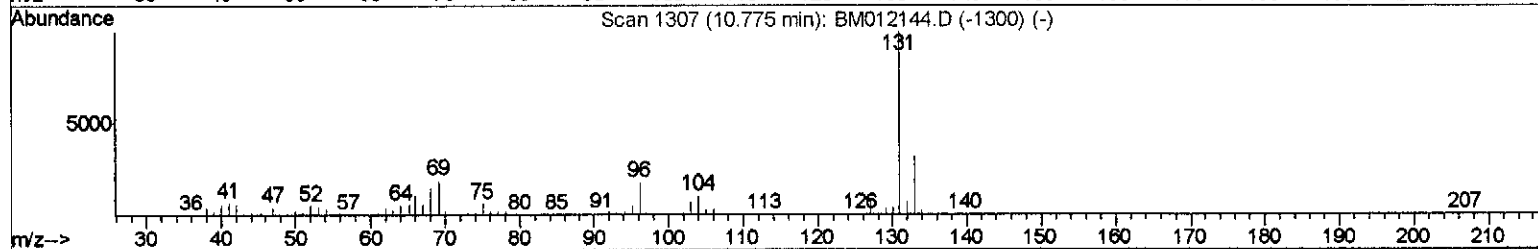
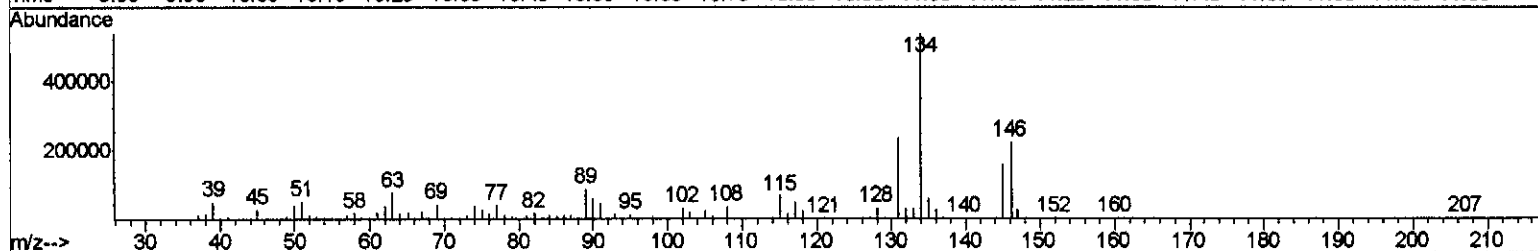
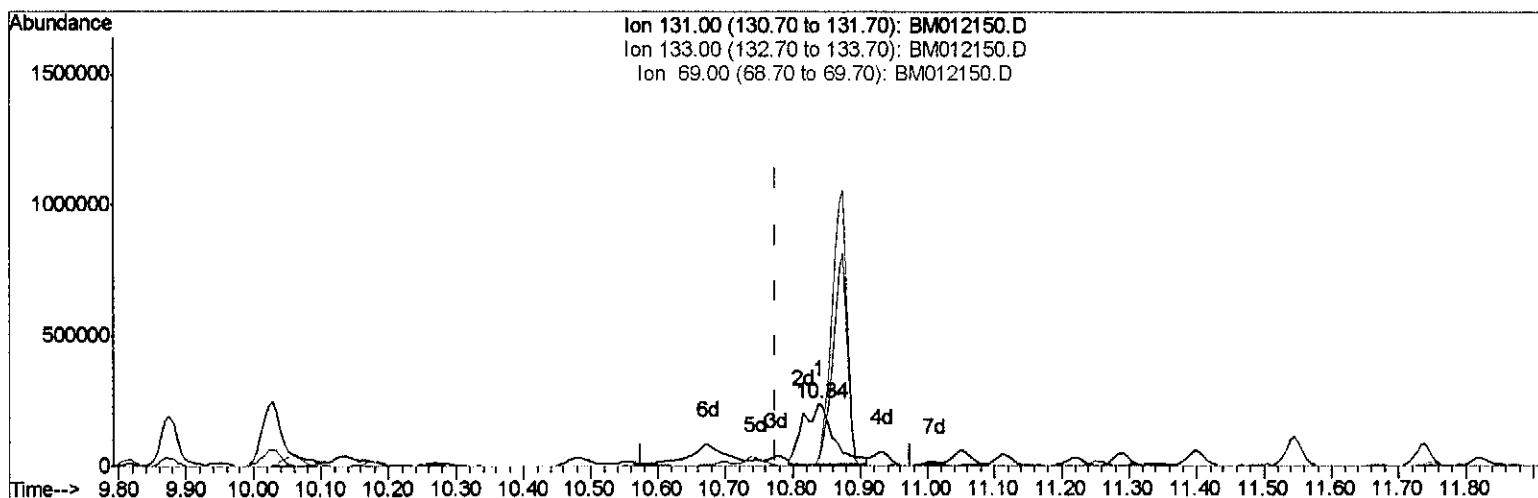
Quant Time: Oct 14 04:34:56 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 14 04:34:07 2017

Response via : Initial Calibration



TIC: BM012150.D

(29) 4-Chloroaniline-d4 (S)

10.839min (+0.065) 57.72ng/ul m > 53 10/15/17

response 718386

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	13.28#
69.00	24.30	17.55#
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	7.83	152	193547	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	781162	20.00	ng/ul	0.06
35) Acenaphthene-d10	14.48	164	407528	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	828063	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	792174	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	823250	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.24	96	27696	6.80	ng/uL	0.00
5) Phenol-d5	7.00	99	114494	7.29	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.16	67	305422	32.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	362299	27.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.54	113	218588	16.17	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	264012m	44.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	248172	35.63	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.28	165	413464	31.09	ng/ul	0.02
29) 4-Chloroaniline-d4	10.84	131	718386m	57.72	ng/ul	0.06
43) Dimethylphthalate-d6	13.89	166	1270609	35.28	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1583872	36.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	30887	5.70	ng/ul	0.00
57) Fluorene-d10	15.47	176	1048139	35.46	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	181002	31.85	ng/ul	0.00
70) Anthracene-d10	17.33	188	1530555	37.38	ng/ul	0.00
76) Pyrene-d10	19.62	212	1599928	39.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	1567395	39.49	ng/ul	0.00

Target Compounds

					Qvalue
16) 4-Methylphenol	8.61	108	50562	3.758	ng/ul 96
24) 2,4-Dimethylphenol	9.85	107	253561m	16.844	ng/ul
28) Naphthalene	10.69	128	74304178m	1838.503	ng/ul
34) 2-Methylnaphthalene	12.30	142	3007424	98.609	ng/ul 98
40) 1,1'-Biphenyl	13.31	154	4155687	120.826	ng/ul 99
47) Acenaphthylene	14.20	152	1460742	34.119	ng/ul# 97
49) Acenaphthene	14.56	153	11399627	395.296	ng/ul 98
53) Dibenzofuran	14.89	168	10136062	244.097	ng/ul 99
58) Fluorene	15.53	166	5731079	166.183	ng/ul 99
69) Phenanthrene	17.27	178	7776208	165.078	ng/ul 99
71) Anthracene	17.36	178	404841	8.301	ng/ul 98
72) Carbazole	17.65	167	11803563	285.987	ng/ul 97
74) Fluoranthene	19.29	202	596596	10.495	ng/ul# 93
77) Pyrene	19.64	202	307618	5.880	ng/ul# 92

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