

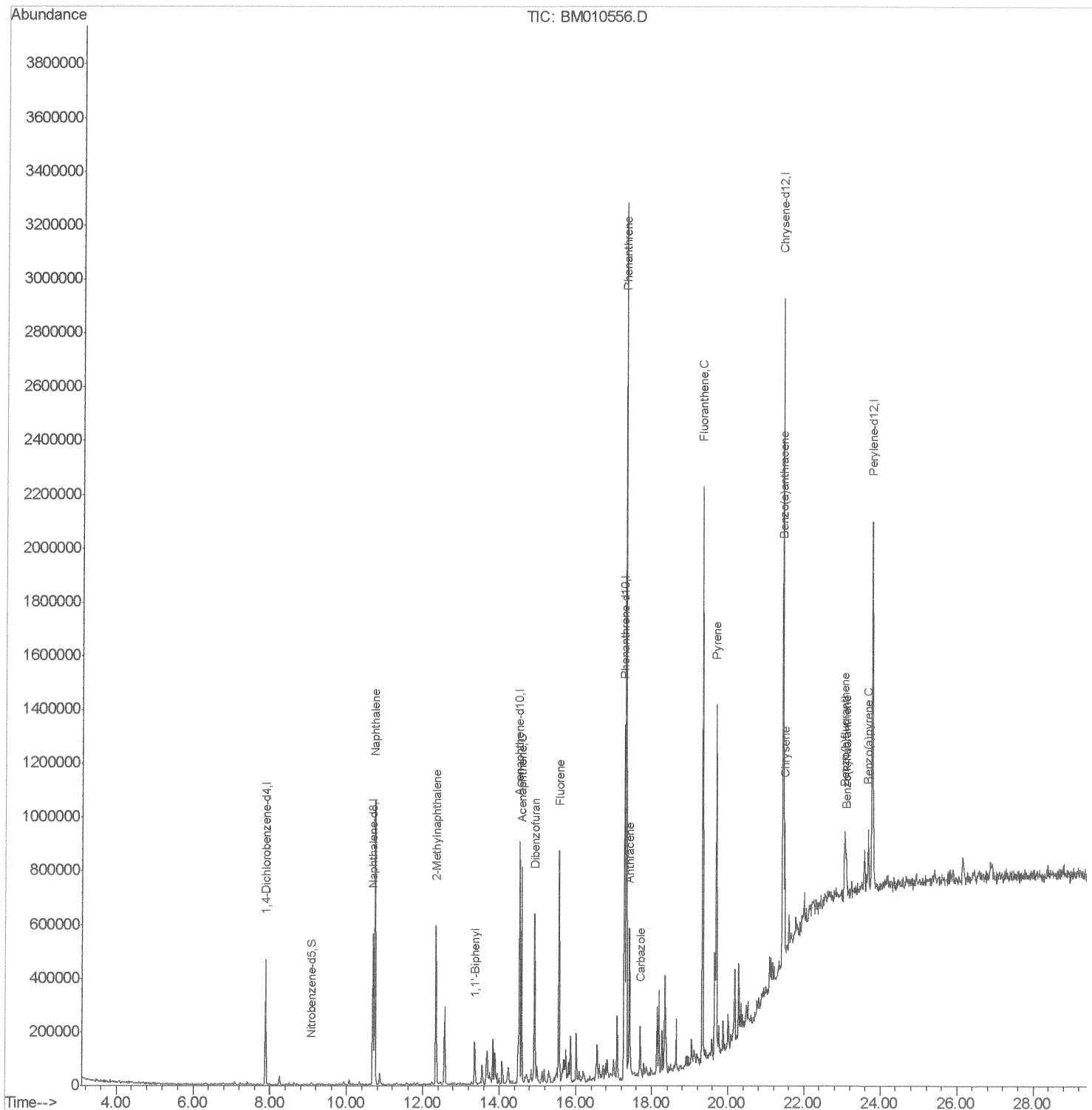
Data File : BM010556.D
Acq On : 13 Jun 2017 03:44
Operator : SJ/MA
Sample : I3558-09DL2 30X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
F5C63DL2

Manual Integrations
APPROVED

mohammad
6/13/2017 3:55:05 PM

Quant Time: Jun 13 05:26:48 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 13 03:33:28 2017
Response via : Initial Calibration



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\

Quantitation Report (Qedit)

Data File : BM010556.D

Acq On : 13 Jun 2017 03:44

Operator : SJ/MA

Sample : I3558-09DL2 30X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

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Manual Integrations
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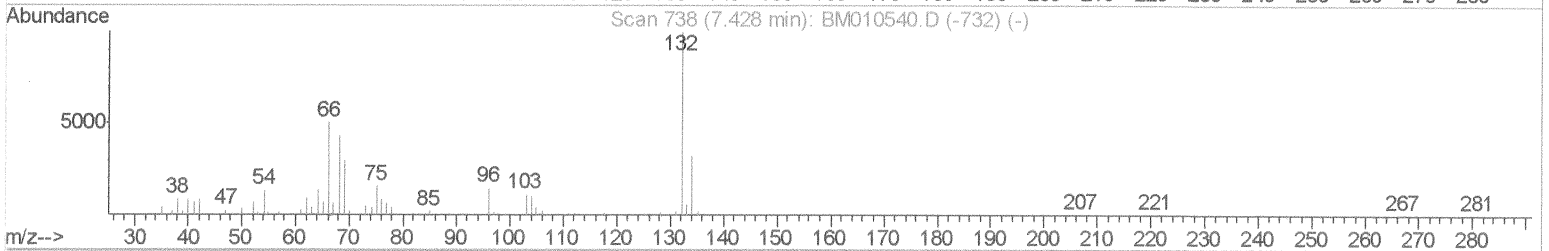
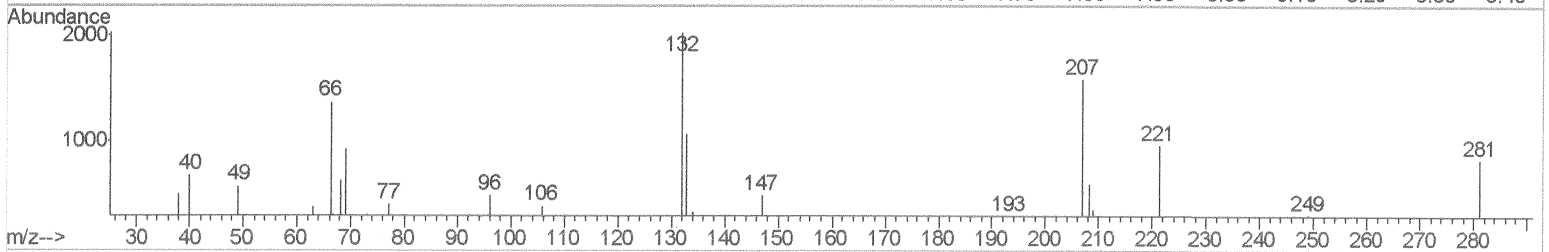
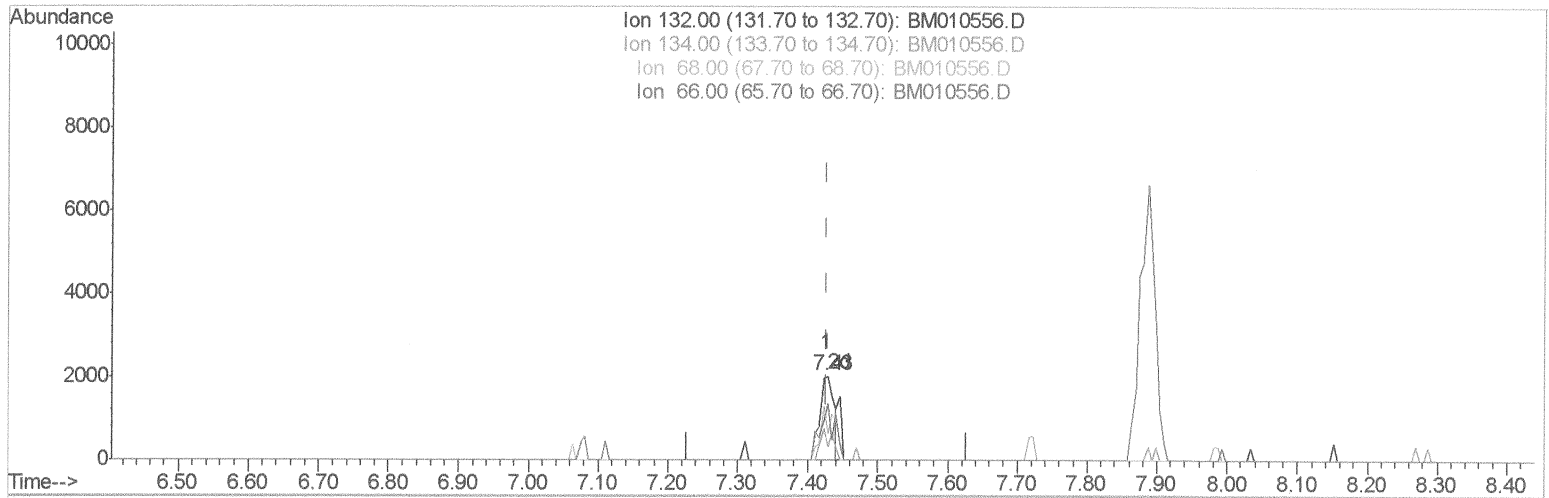
Quant Time: Jun 13 05:24:46 2017

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Quant Title : SVOA CALIBRATION

QLast Update : Tue Jun 13 03:33:28 2017

Response via : Initial Calibration



TIC: BM010556.D

(9) 2-Chlorophenol-d4 (S)

7.428min (+0.000) 0.48ng/ul

response 2901

Ion	Exp%	Act%
132.00	100	100
134.00	34.10	16.99#
68.00	51.20	31.65#
66.00	41.70	67.65#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\

Quantitation Report (Qedit)

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Operator : SJ/MA

Sample : I3558-09DL2 30X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

F5C63DL2

Manual Integrations
APPROVED

mohammad
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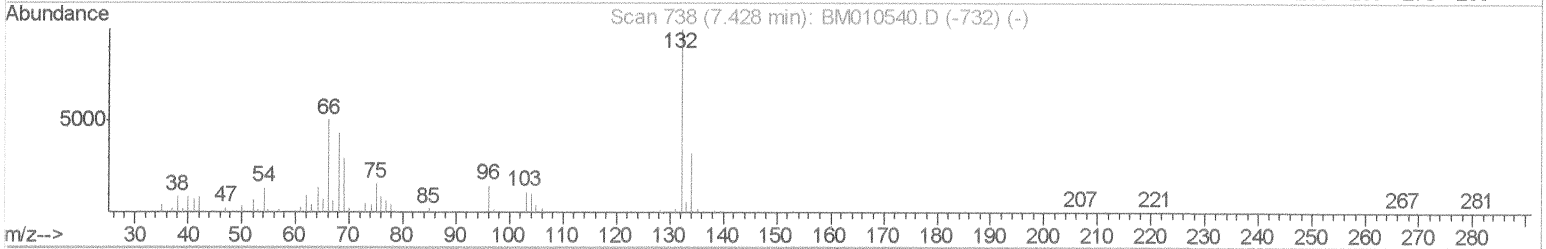
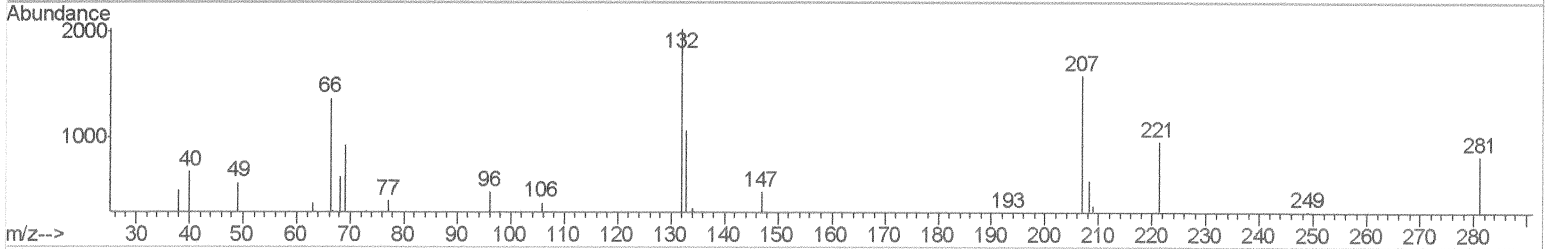
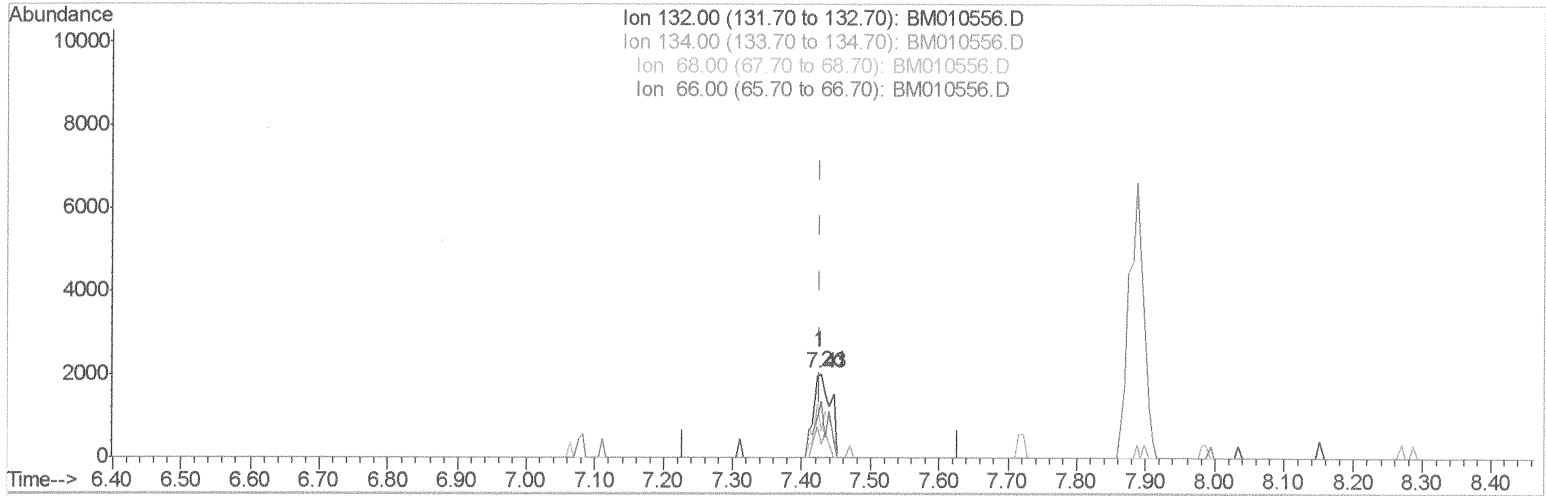
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Quant Title : SVOA CALIBRATION

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Response via : Initial Calibration



TIC: BM010556.D

(9) 2-Chlorophenol-d4 (S)

7.428min (+0.000) 0.57ng/ul m

SJ/26/17

response 3447

Ion	Exp%	Act%
132.00	100	100
134.00	34.10	16.99#
68.00	51.20	31.65#
66.00	41.70	67.65#

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\

Quantitation Report (Qedit)

Data File : BM010556.D

Acq On : 13 Jun 2017 03:44

Operator : SJ/MA

Sample : I3558-09DL2 30X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

F5C63DL2

Manual Integrations
APPROVED

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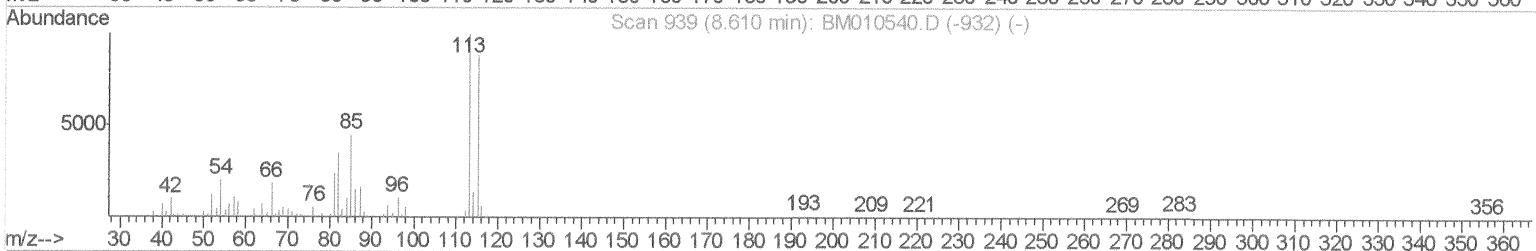
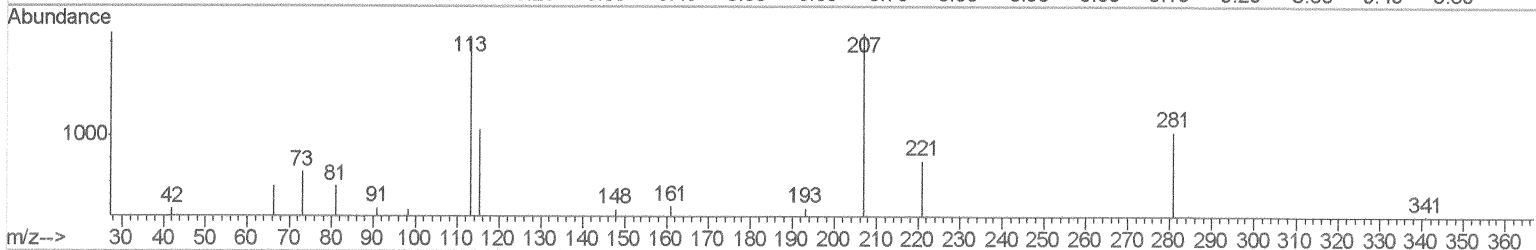
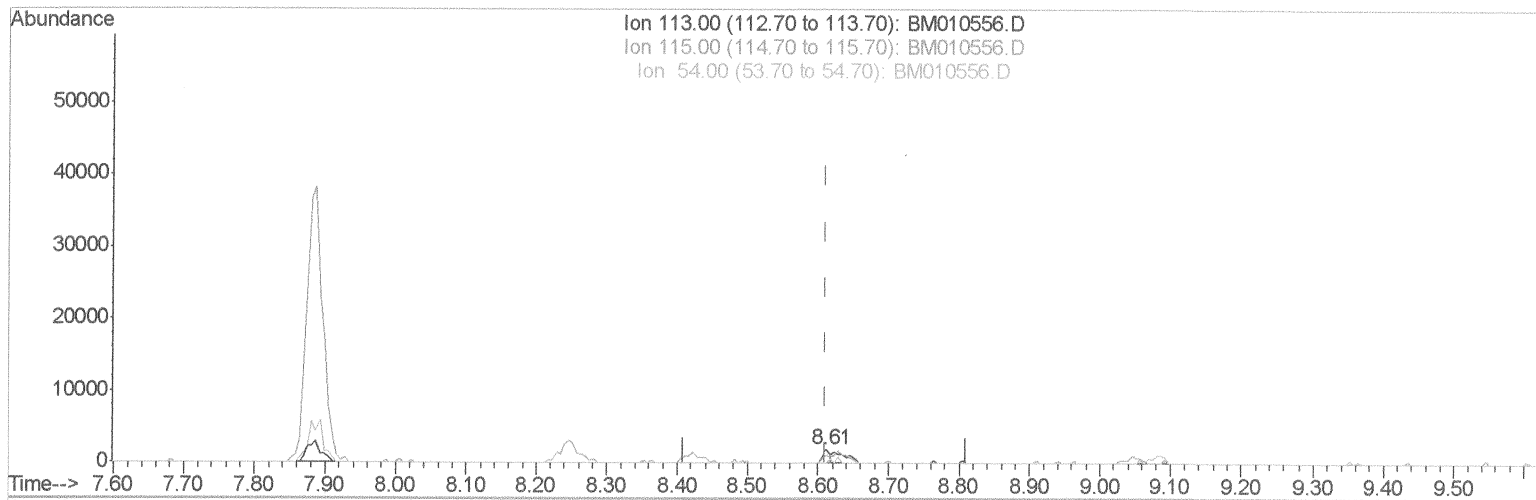
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TIC: BM010556.D

(13) 4-Methylphenol-d8 (S)

8.610min (+0.000) 0.22ng/ul

response 1336

Ion	Exp%	Act%
113.00	100	100
115.00	88.30	56.60#
54.00	18.90	0.00#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\

Quantitation Report (Qedit)

Data File : BM010556.D

Acq On : 13 Jun 2017 03:44

Operator : SJ/MA

Sample : I3558-09DL2 30X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

F5C63DL2

Manual Integrations
APPROVED

mohammad
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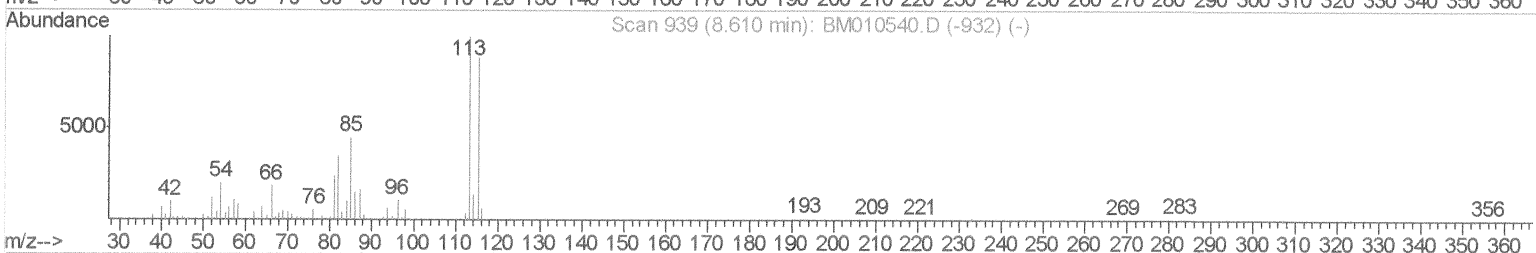
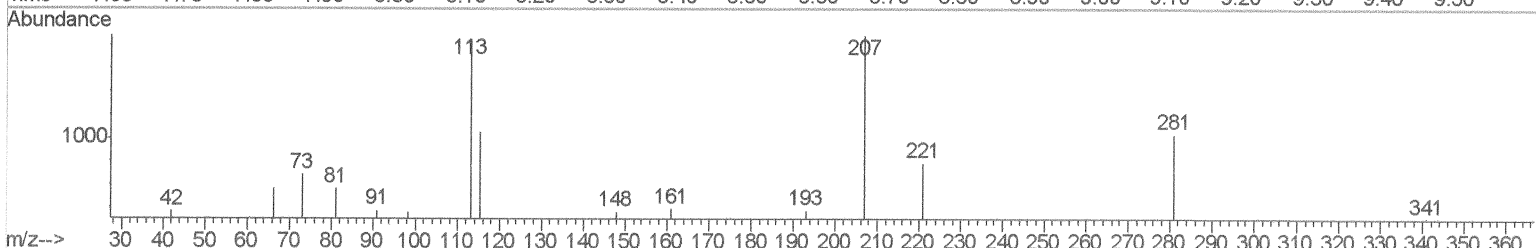
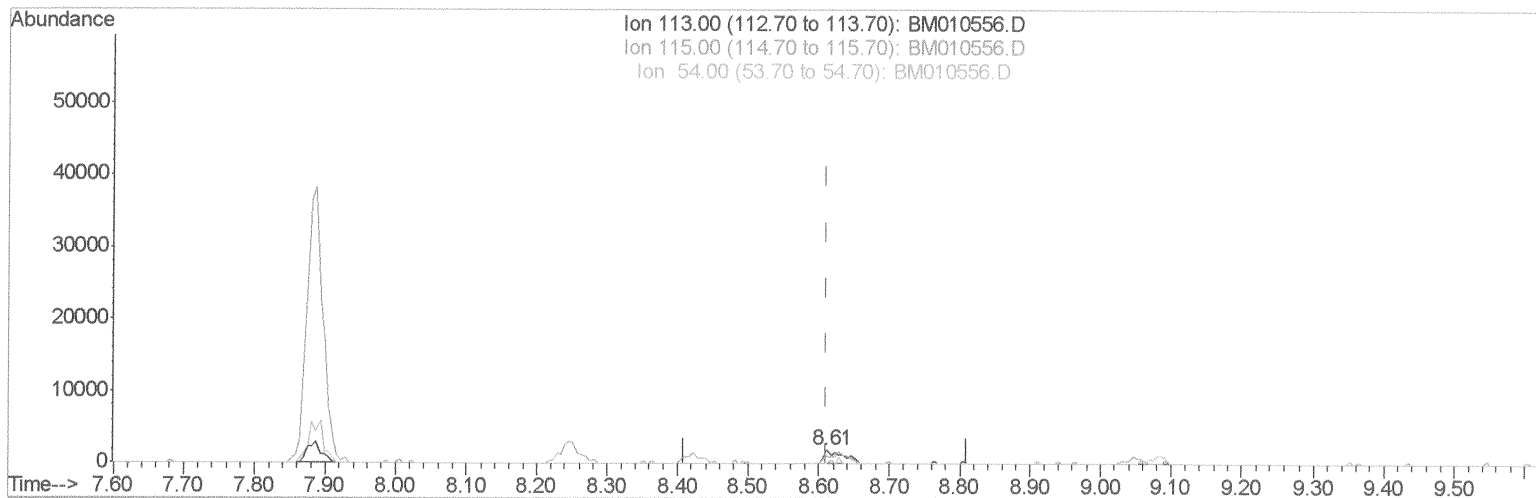
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Quant Title : SVOA CALIBRATION

QLast Update : Tue Jun 13 03:33:28 2017

Response via : Initial Calibration



TIC: BM010556.D

(13) 4-Methylphenol-d8 (S)

8.610min (+0.000) 0.57ng/ul m

response 3475

Ion Exp% Act%

113.00 100 100

115.00 88.30 56.60#

54.00 18.90 0.00#

0.00 0.00 0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\

Quantitation Report (Qedit)

Data File : BM010556.D

Acq On : 13 Jun 2017 03:44

Operator : SJ/MA

Sample : I3558-09DL2 30X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

F5C63DL2

Manual Integrations
APPROVED

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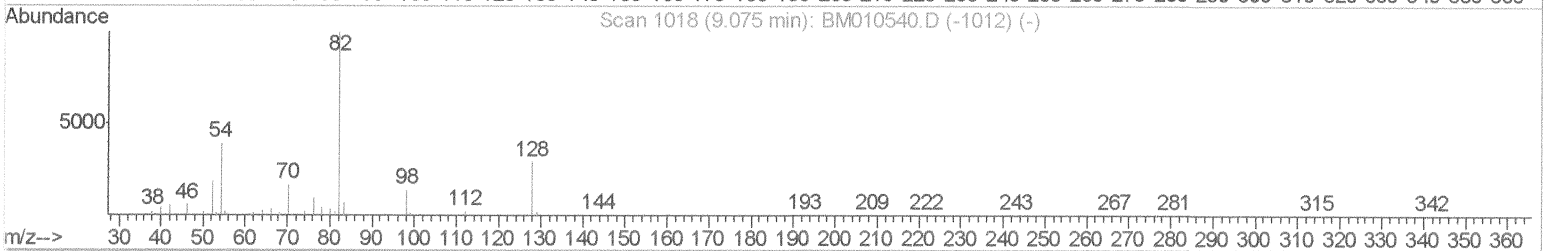
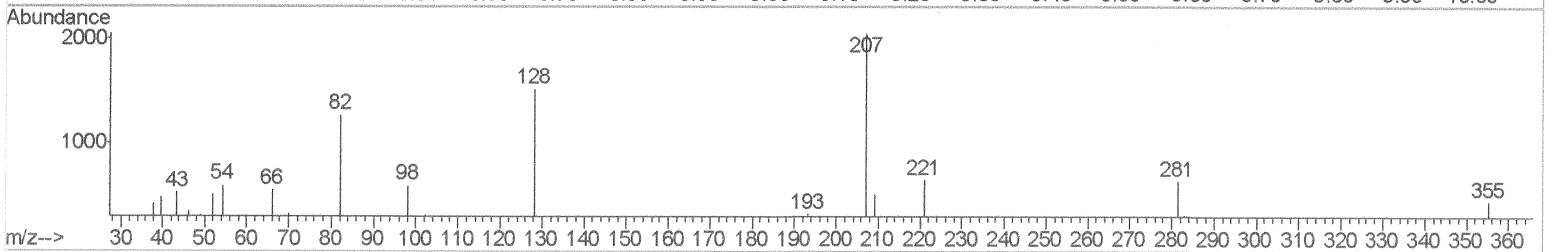
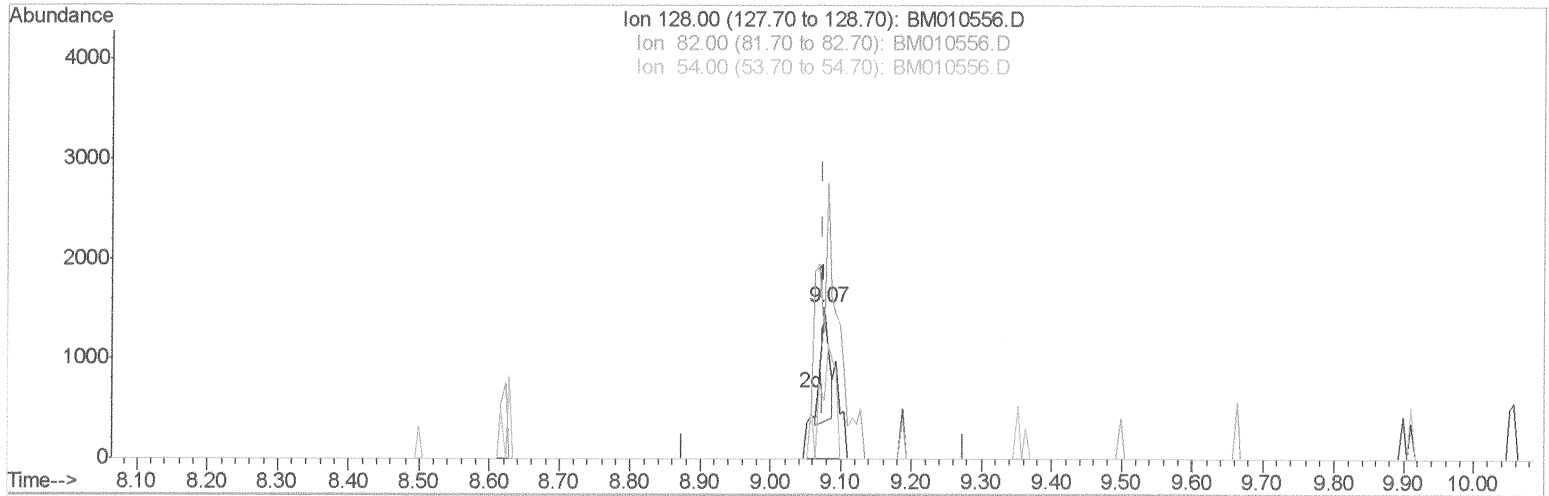
Quant Time: Jun 13 05:24:46 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jun 13 03:33:28 2017

Response via : Initial Calibration



TIC: BM010556.D

(19) Nitrobenzene-d5 (S)

9.075min (+0.000) 0.37ng/ul

response 960

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	83.34#
54.00	142.70	38.84#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\

Quantitation Report (Qedit)

Data File : BM010556.D

Acq On : 13 Jun 2017 03:44

Operator : SJ/MA

Sample : I3558-09DL2 30X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

F5C63DL2

Manual Integrations
APPROVED

mohammad
6/13/2017 3:55:05 PM

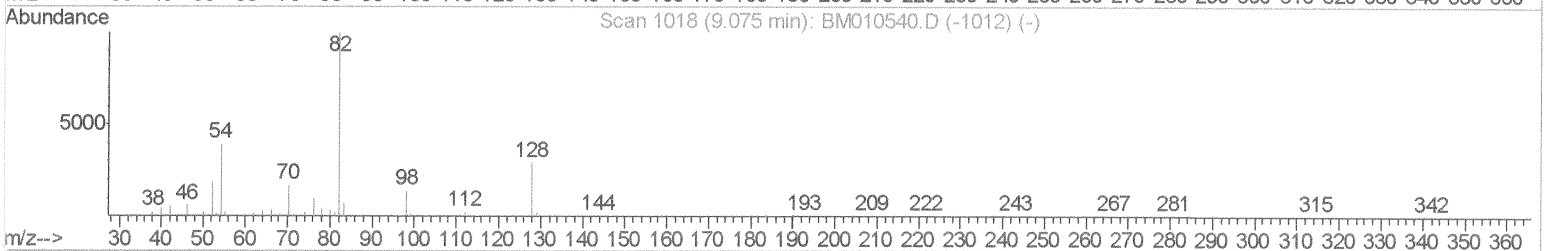
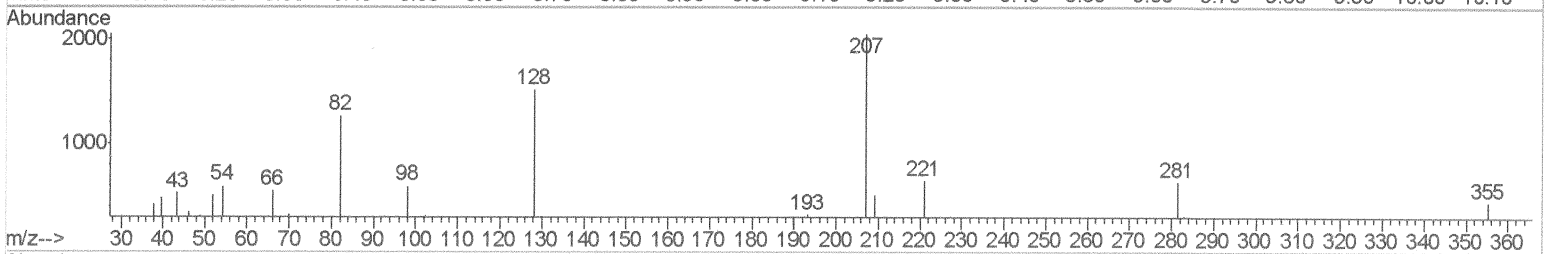
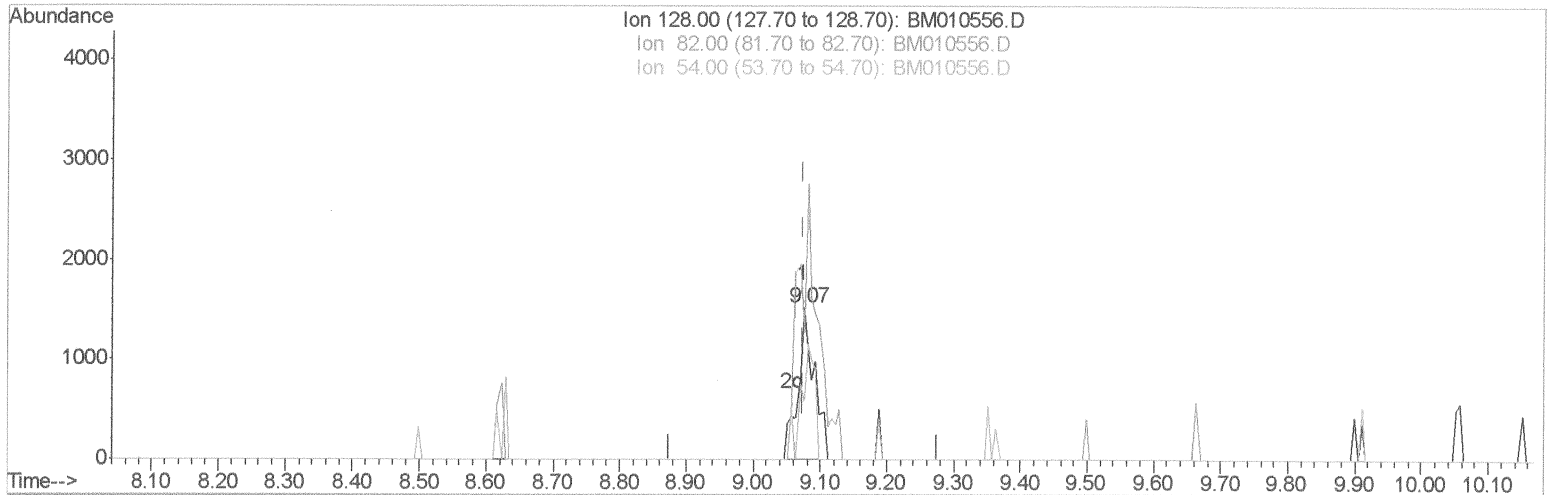
Quant Time: Jun 13 05:24:46 2017

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Quant Title : SVOA CALIBRATION

QLast Update : Tue Jun 13 03:33:28 2017

Response via : Initial Calibration



TIC: BM010556.D

(19) Nitrobenzene-d5 (S)

9.075min (+0.000) 1.01ng/ul m

response 2594

Ion	Exp%	Act%
128.00	100	100
82.00	297.40	83.34#
54.00	142.70	38.84#
0.00	0.00	0.00

SJ
06/26/17

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\

Quantitation Report (Qedit)

Data File : BM010556.D

Acq On : 13 Jun 2017 03:44

Operator : SJ/MA

Sample : I3558-09DL2 30X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

F5C63DL2

Manual Integrations
APPROVED

mohammad
6/13/2017 3:55:05 PM

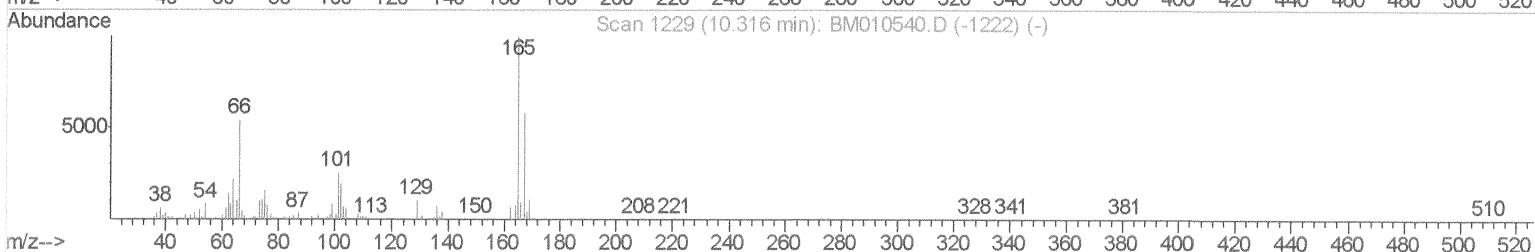
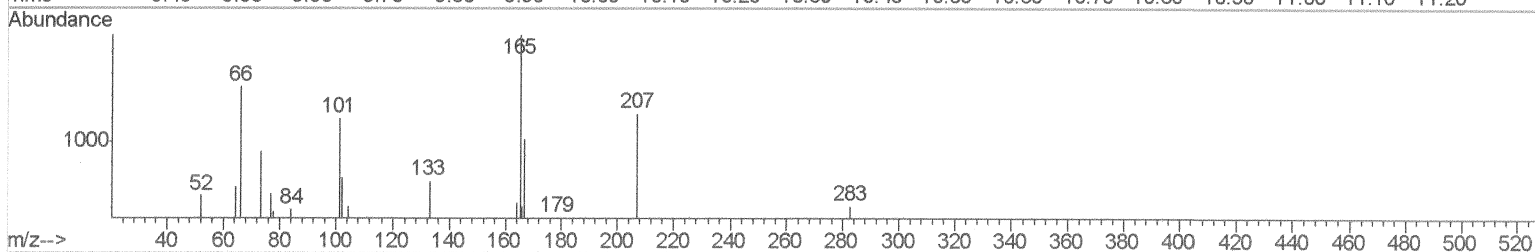
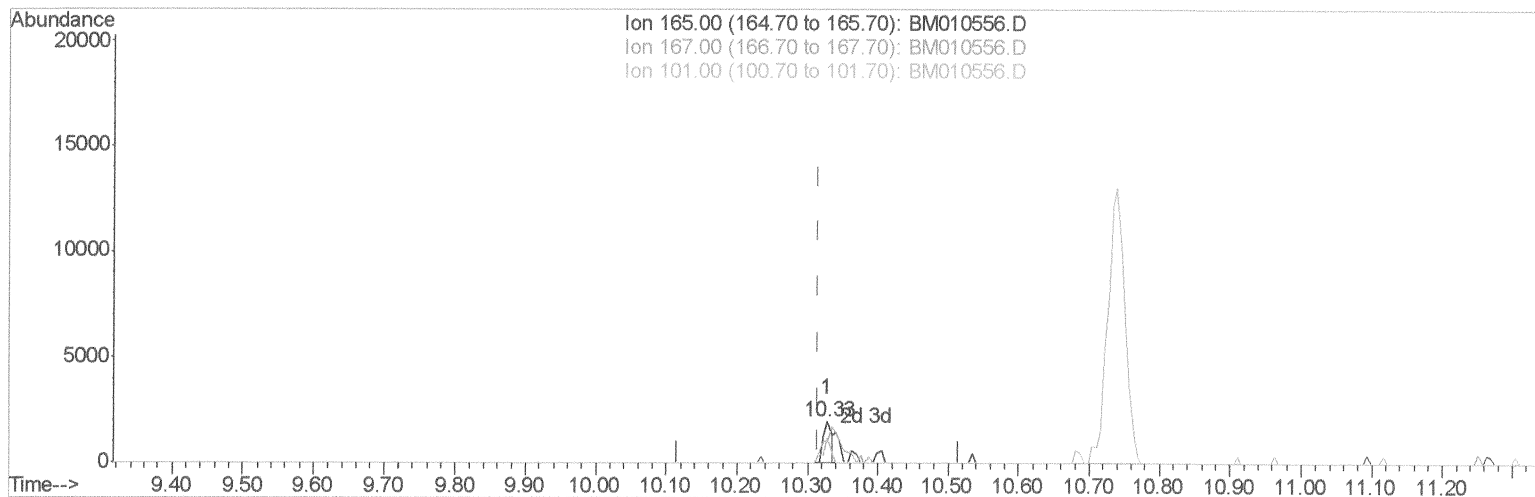
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TIC: BM010556.D

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

10.328min (+0.012) 0.26ng/ul

response 1582

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	42.98#
101.00	29.30	50.85#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061217\

Quantitation Report (Qedit)

Data File : BM010556.D

Acq On : 13 Jun 2017 03:44

Operator : SJ/MA

Sample : I3558-09DL2 30X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

F5C63DL2

Manual Integrations
APPROVED

mohammad
6/13/2017 3:55:05 PM

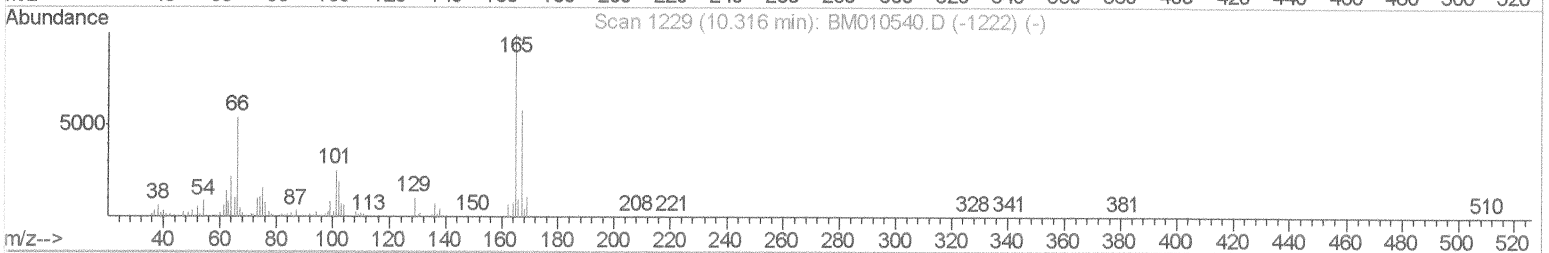
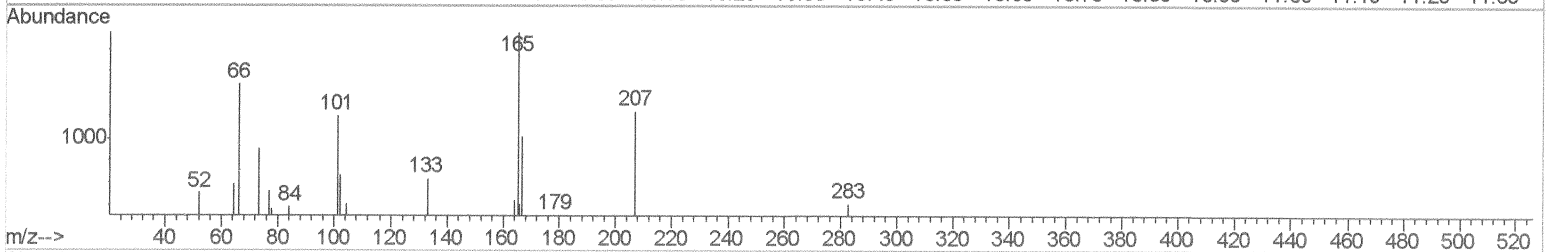
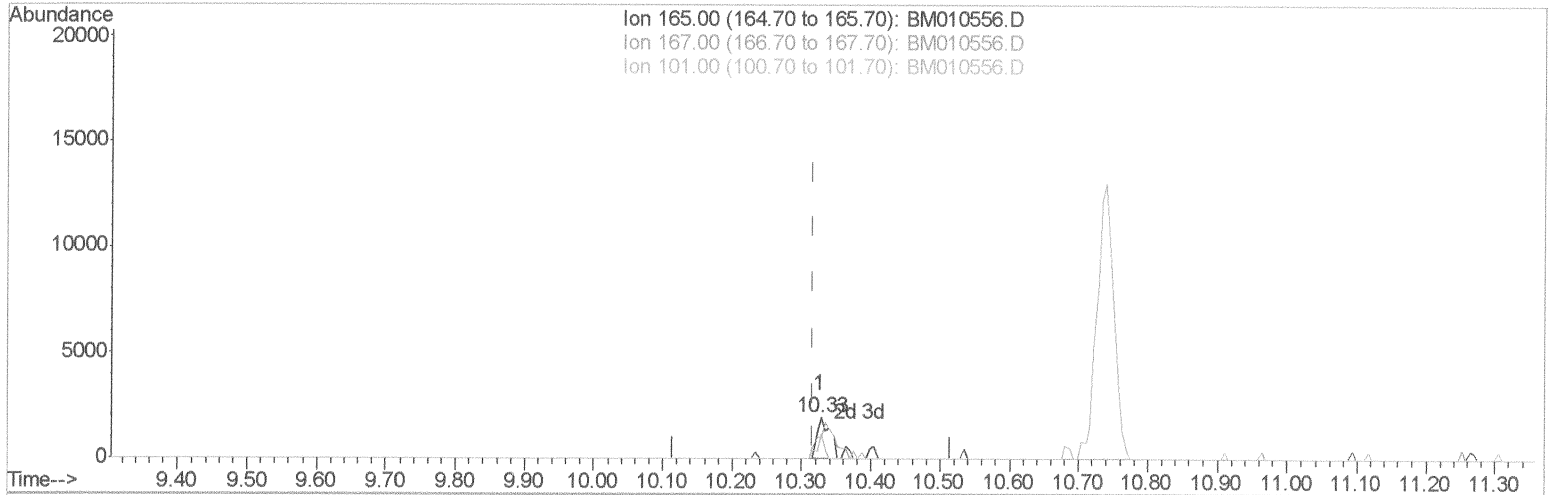
Quant Time: Jun 13 05:24:46 2017

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jun 13 03:33:28 2017

Response via : Initial Calibration



TIC: BM010556.D

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

10.328min (+0.012) 0.40ng/ul m

response 2447

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	52.05
101.00	29.30	61.57#
0.00	0.00	0.00

55
06/26/17

Data File : BM010556.D

Acq On : 13 Jun 2017 03:44

Operator : SJ/MA

Sample : I3558-09DL2 30X

Misc :

ALS Vial : 30 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	99970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	349909	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	259919	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	712735	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1018379	20.00	ng/ul	0.00
83) Perylene-d12	23.77	264	1035114	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.07	99	4110	0.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	3168	0.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	3447m	0.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	3475m	0.57	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	2594m	1.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	1789	0.60	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.33	165	2447m	0.40	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.94	166	17288	0.80	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	18449	0.73	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.52	176	18817	0.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.64	200	1866	0.37	ng/ul	0.00
70) Anthracene-d10	17.36	188	29813	0.86	ng/ul	-0.01
76) Pyrene-d10	19.66	212	33910	0.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	35530	0.74	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	10.74	128	672038	38.29	ng/ul	98
34) 2-Methylnaphthalene	12.34	142	222698	16.74	ng/ul	96
40) 1,1'-Biphenyl	13.36	154	71481	3.39	ng/ul	99
49) Acenaphthene	14.59	153	263721	15.27	ng/ul	95
53) Dibenzofuran	14.92	168	317076	12.42	ng/ul	95
58) Fluorene	15.57	166	320230	15.29	ng/ul#	93
69) Phenanthrene	17.32	178	1803765	47.41	ng/ul	98
71) Anthracene	17.40	178	306092	7.71	ng/ul	98
72) Carbazole	17.69	167	75672	2.25	ng/ul	99
74) Fluoranthene	19.32	202	1191414	25.46	ng/ul#	95
77) Pyrene	19.69	202	820212	15.63	ng/ul#	93
80) Benzo(a)anthracene	21.42	228	320670	5.58	ng/ul	95
82) Chrysene	21.47	228	259095	4.99	ng/ul	96
85) Benzo(b)fluoranthene	23.06	252	227913	3.78	ng/ul#	99
86) Benzo(k)fluoranthene	23.10	252	91402	1.59	ng/ul#	97
88) Benzo(a)pyrene	23.67	252	158258	2.65	ng/ul	97

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