

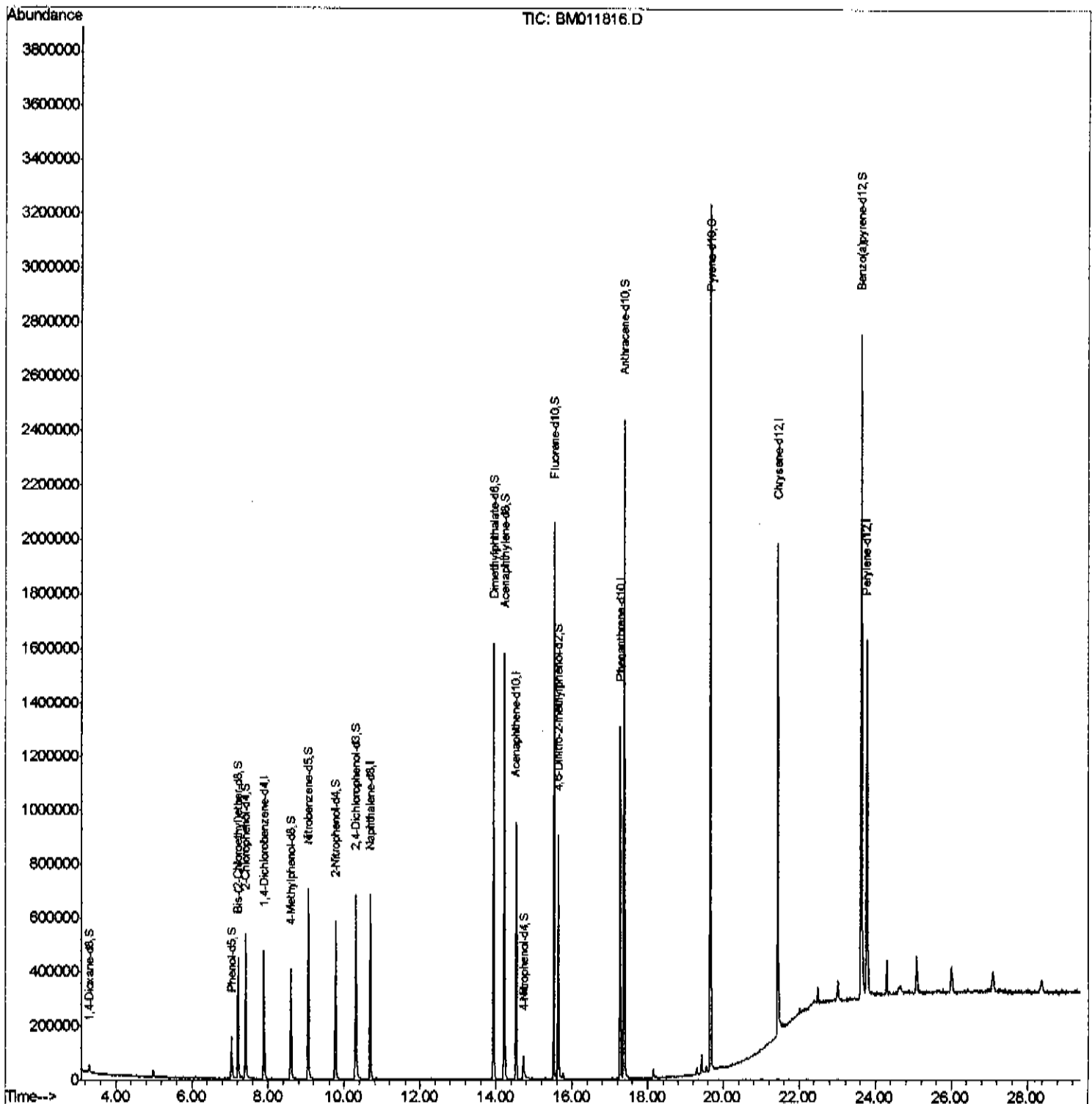
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011816.D
Acq On : 01 Oct 2017 19:33
Operator : SJ/JU
Sample : I5458-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
Client Sampled :
C0AF7

Manual Integrations
APPROVED

Sohil
10/2/2017 5:51:45 PM

Quant Time: Oct 02 04:50:02 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration



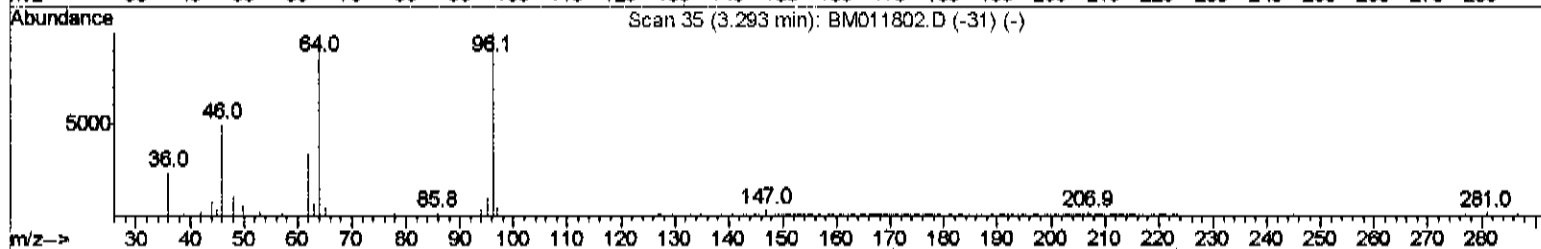
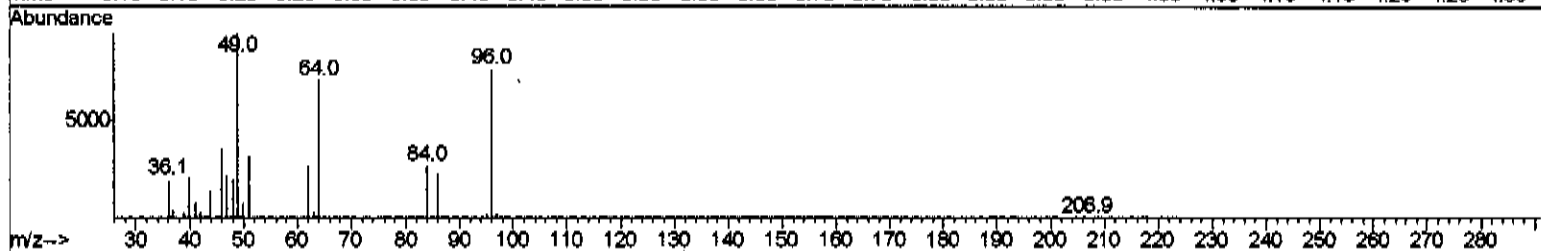
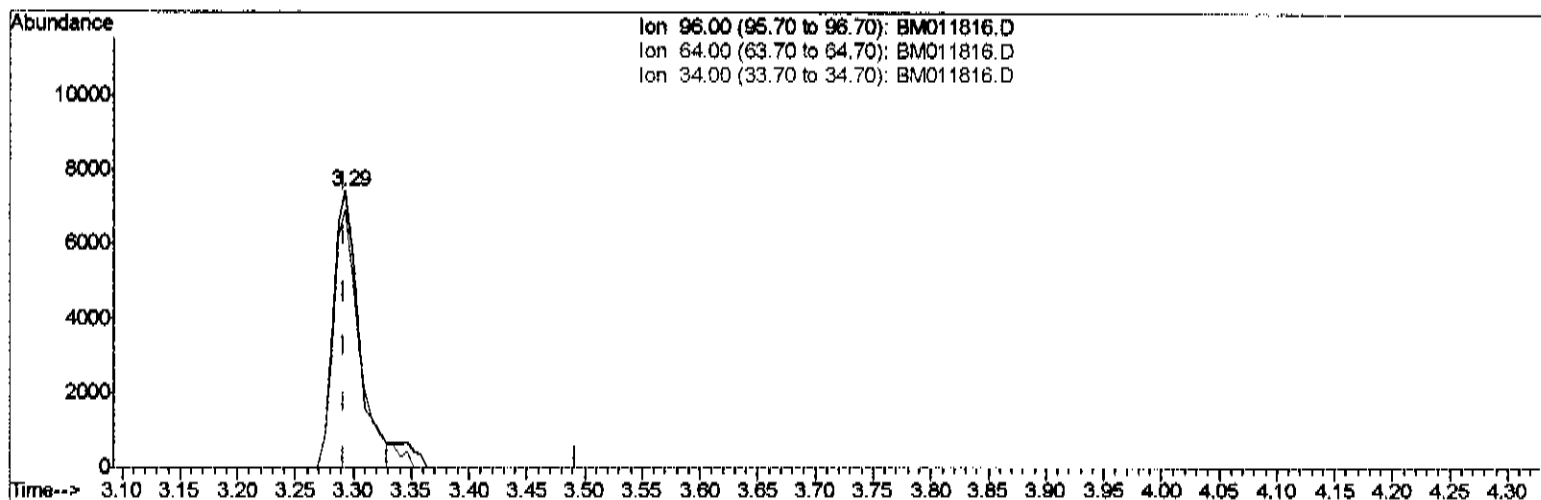
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TIC: BM011816.D

(3) 1,4-Dioxane-d8 (S)

3.293min (+0.000) 4.83ng/uL

response 11255

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	98.47#
34.00	0.00	0.00
0.00	0.00	0.00

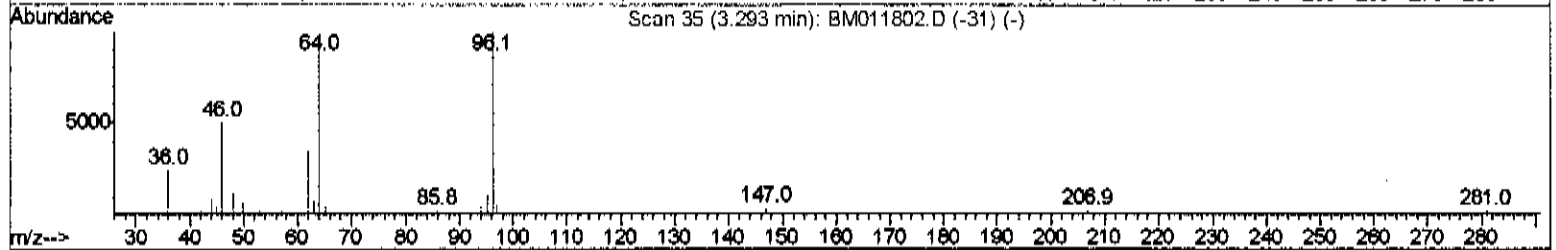
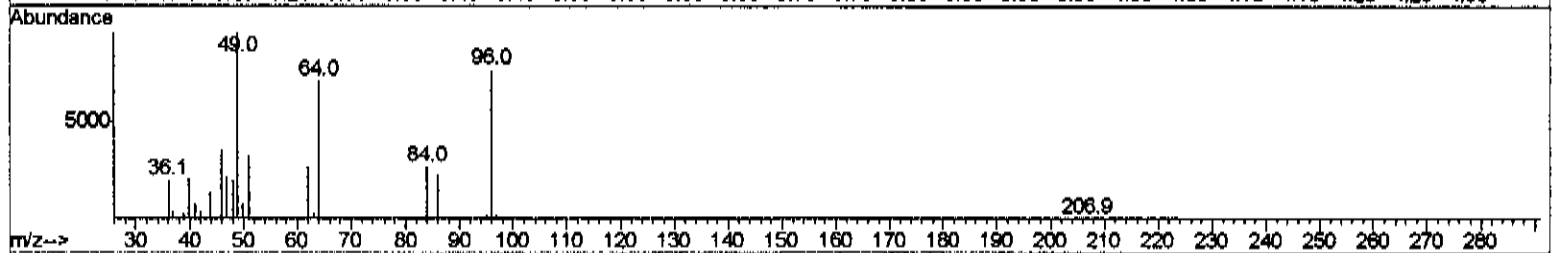
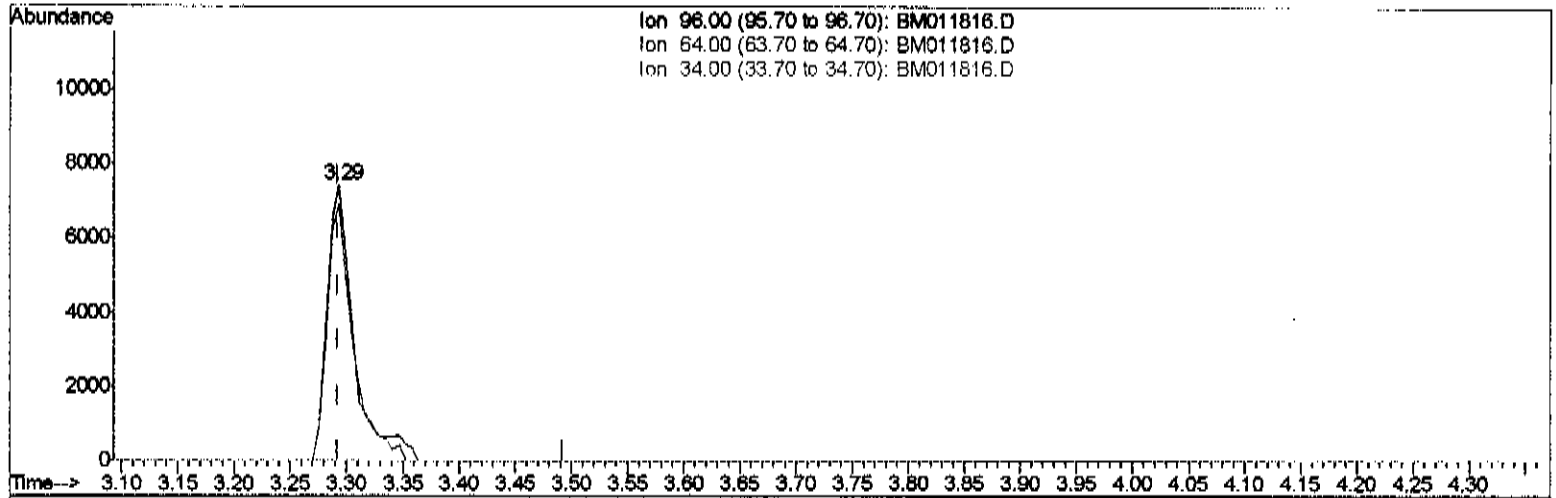
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TIC: BM011816.D

(3) 1,4-Dioxane-d8 (S)

3.293min (+0.000) 5.25ng/uL m

response 12236

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	90.58#
34.00	0.00	0.00
0.00	0.00	0.00

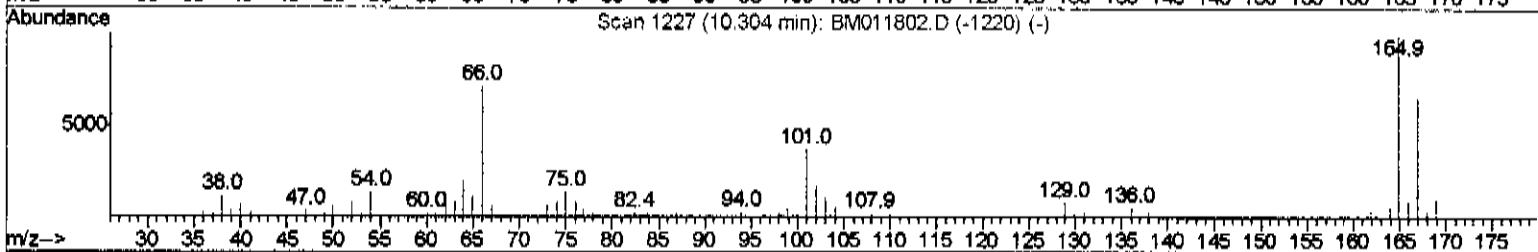
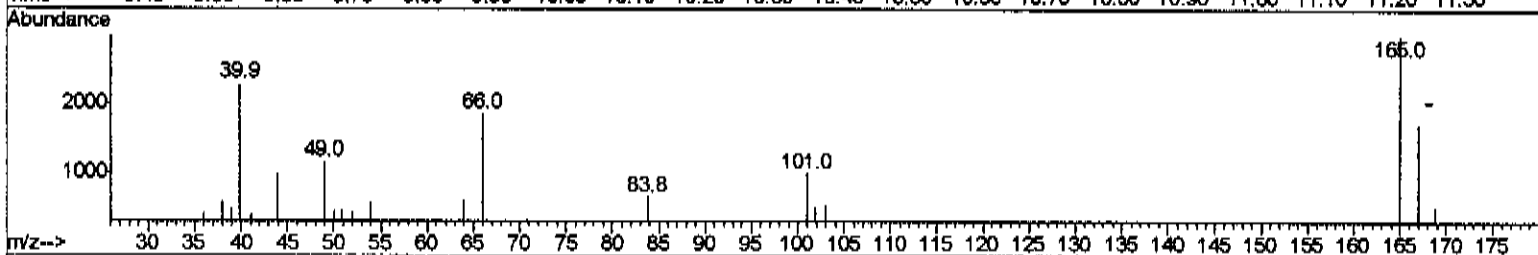
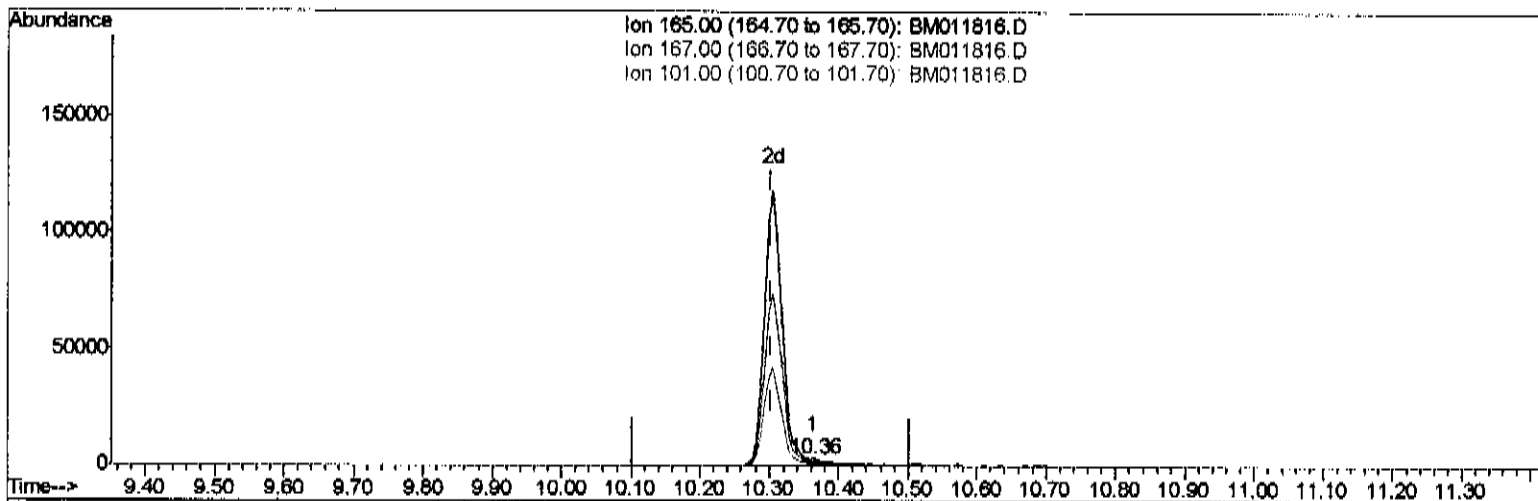
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Manual Integrations
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Sohil
10/2/2017 5:51:45 PM

Quant Time: Oct 02 04:47:53 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
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TIC: BM011816.D

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

10.363min (+0.059) 0.41ng/ul

response 3137

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	56.91
101.00	29.30	33.20
0.00	0.00	0.00

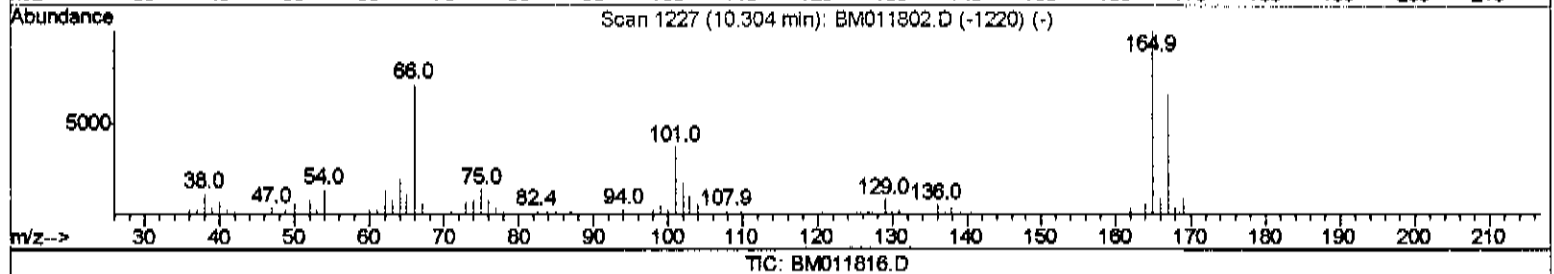
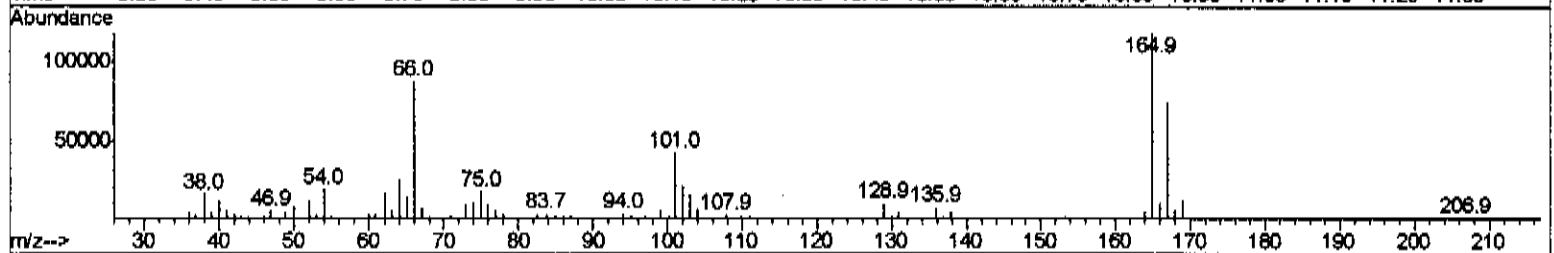
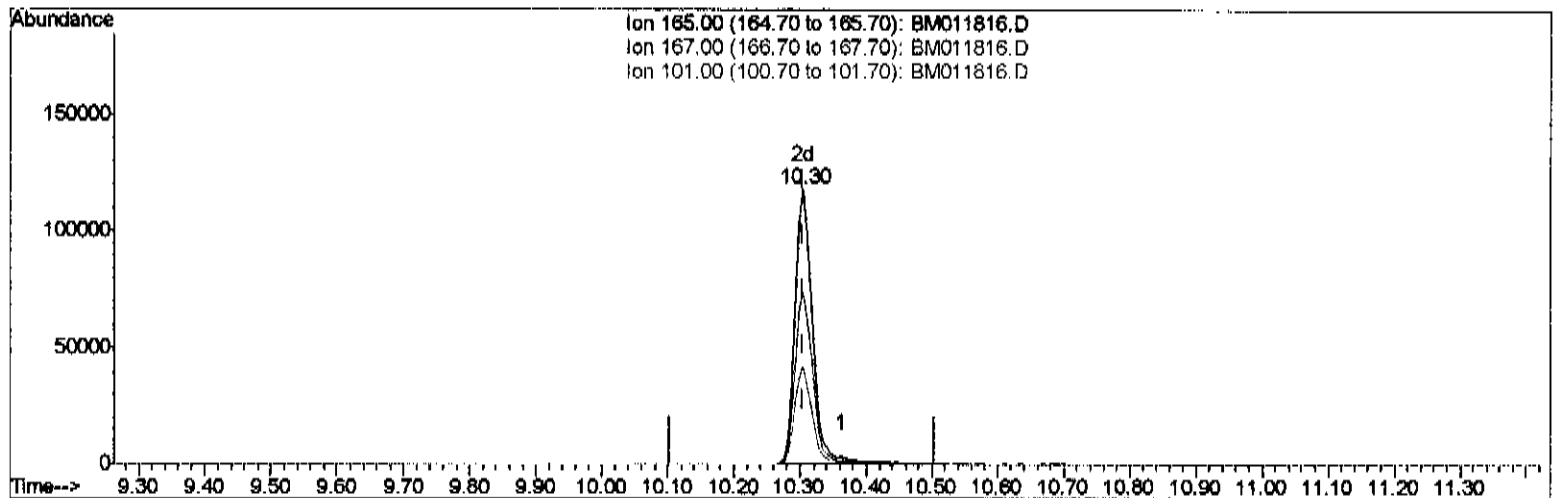
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampled :
C0AF7

Manual Integrations
APPROVED

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

10.304min (+0.000) 28.34ng/ul m

response 214880

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	62.56
101.00	29.30	35.75#
0.00	0.00	0.00

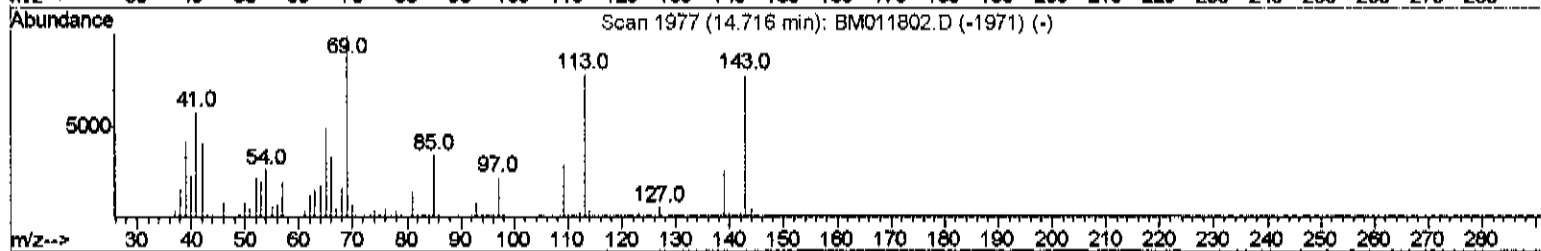
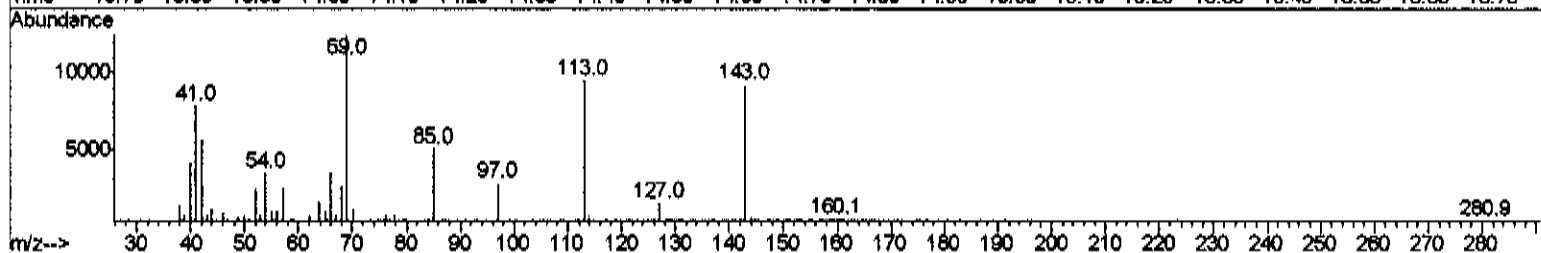
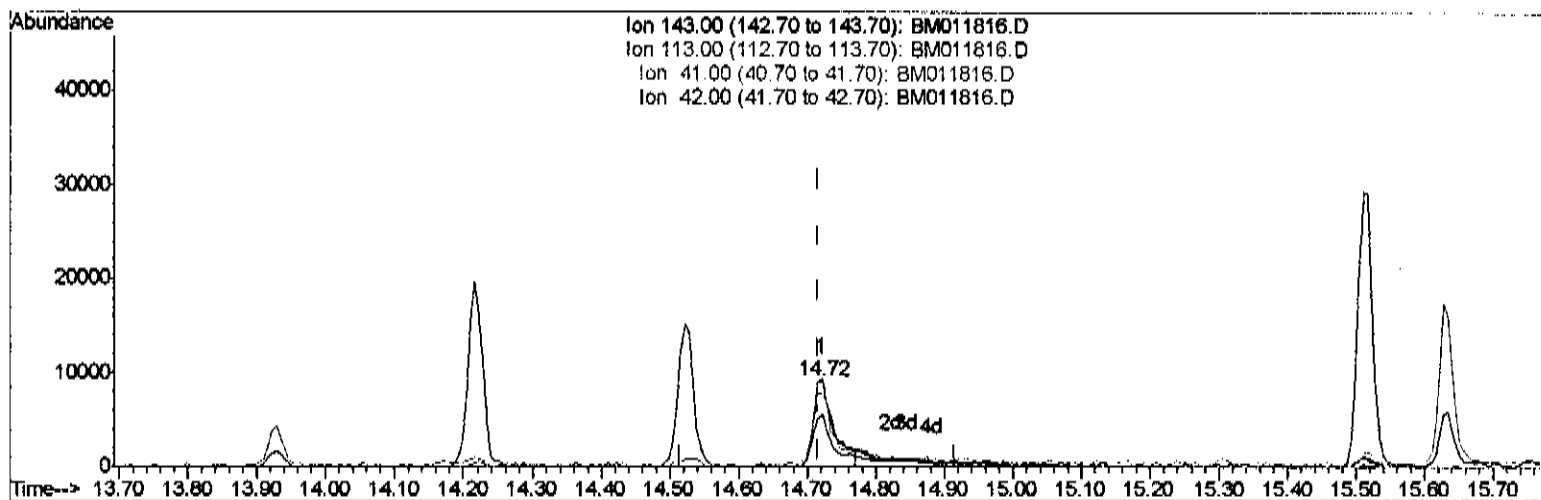
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
Data File : BM011816.D
Acq On : 01 Oct 2017 19:33
Operator : SJ/JU
Sample : I5458-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF7

Manual Integrations
APPROVED

Sohil
10/2/2017 5:51:45 PM

Quant Time: Oct 02 04:48:44 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 02 02:22:21 2017
Response via : Initial Calibration



TIC: BM011816.D

(51) 4-Nitrophenol-d4 (S)

14.722min (+0.006) 4.44ng/ul

response 19213

Ion	Exp%	Act%
143.00	100	100
113.00	114.80	103.23
41.00	34.80	85.12#
42.00	20.50	61.29#

Quantitation Report (Qedit)

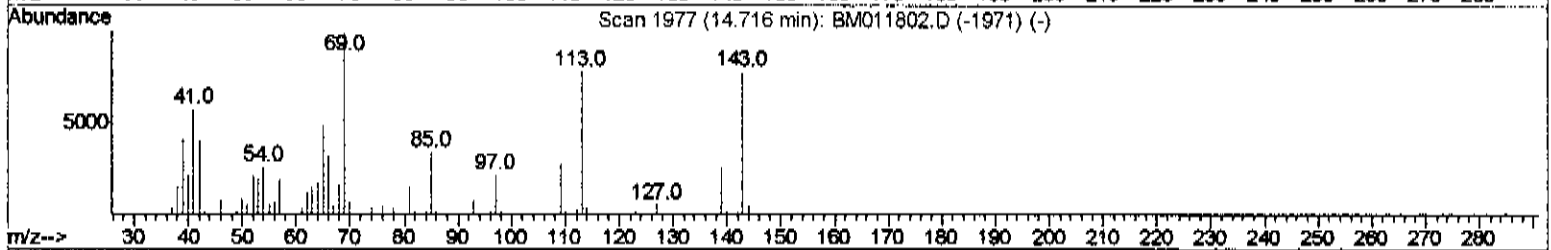
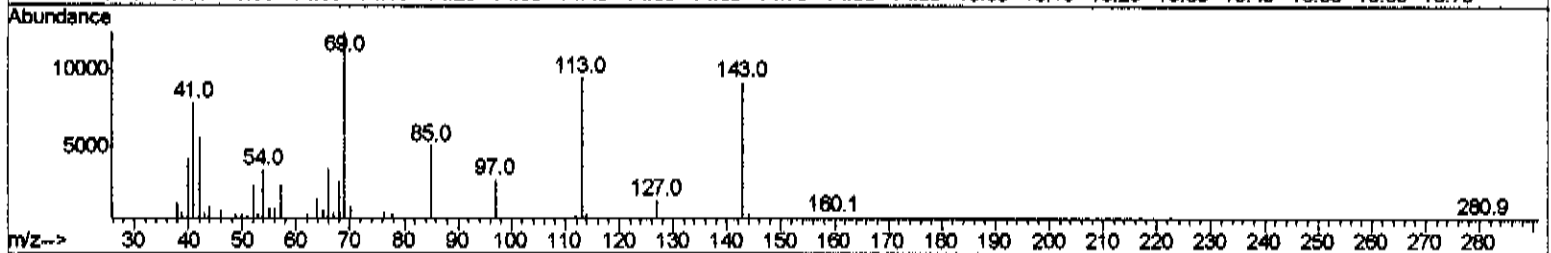
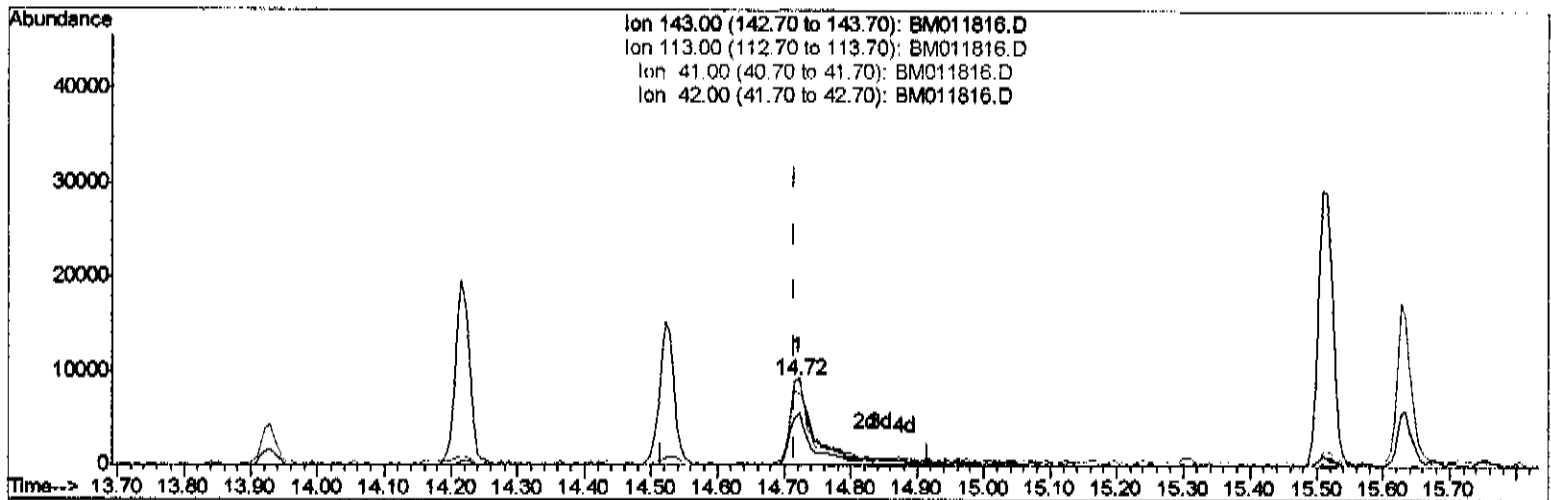
Data Path : Z:\HPCHEM1\BNA M\DATA\BM100117\
 Data File : BM011816.D
 Acq On : 01 Oct 2017 19:33
 Operator : SJ/JU
 Sample : I5458-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF7

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:51:45 PM

Quant Time: Oct 02 04:48:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM011816.D

(51) 4-Nitrophenol-d4 (S)

14.722min (+0.006) 5.39ng/ul m *ju/10/18/17*

response 23302

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	103.23
41.00	34.80	85.12%
42.00	20.50	61.29%

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 Operator : SJ/JU
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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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	7.88	152	103814	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	477561	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	295177	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	704125	20.00	ng/ul	0.00
75) Chrysene-d12	21.43	240	836063	20.00	ng/ul	0.00
83) Perylene-d12	23.76	264	1005594	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	12236m>	5.25	ng/uL	> 0.00
5) Phenol-d5	7.04	99	73675	7.22	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.20	67	228750	30.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	197130	25.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.58	113	132886	16.62	ng/ul	0.00
19) Nitrobenzene-d5	9.05	128	116965	31.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.77	143	131061	32.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.30	165	214880m>	28.34	ng/ul	> 0.00
29) 4-Chloroaniline-d4	10.85	131	3439	0.41	ng/ul	0.02
43) Dimethylphthalate-d6	13.93	166	888893	35.11	ng/ul	0.00
46) Acenaphthylene-d8	14.22	160	994987	32.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.72	143	23302m>	5.39	ng/ul	> 0.00
57) Fluorene-d10	15.52	176	742883	34.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	135570	28.42	ng/ul	0.00
70) Anthracene-d10	17.36	188	1264525	35.29	ng/ul	0.00
76) Pyrene-d10	19.65	212	1555555	38.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.62	264	1638580	34.03	ng/ul	0.00

Target Compounds Ovalue

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