

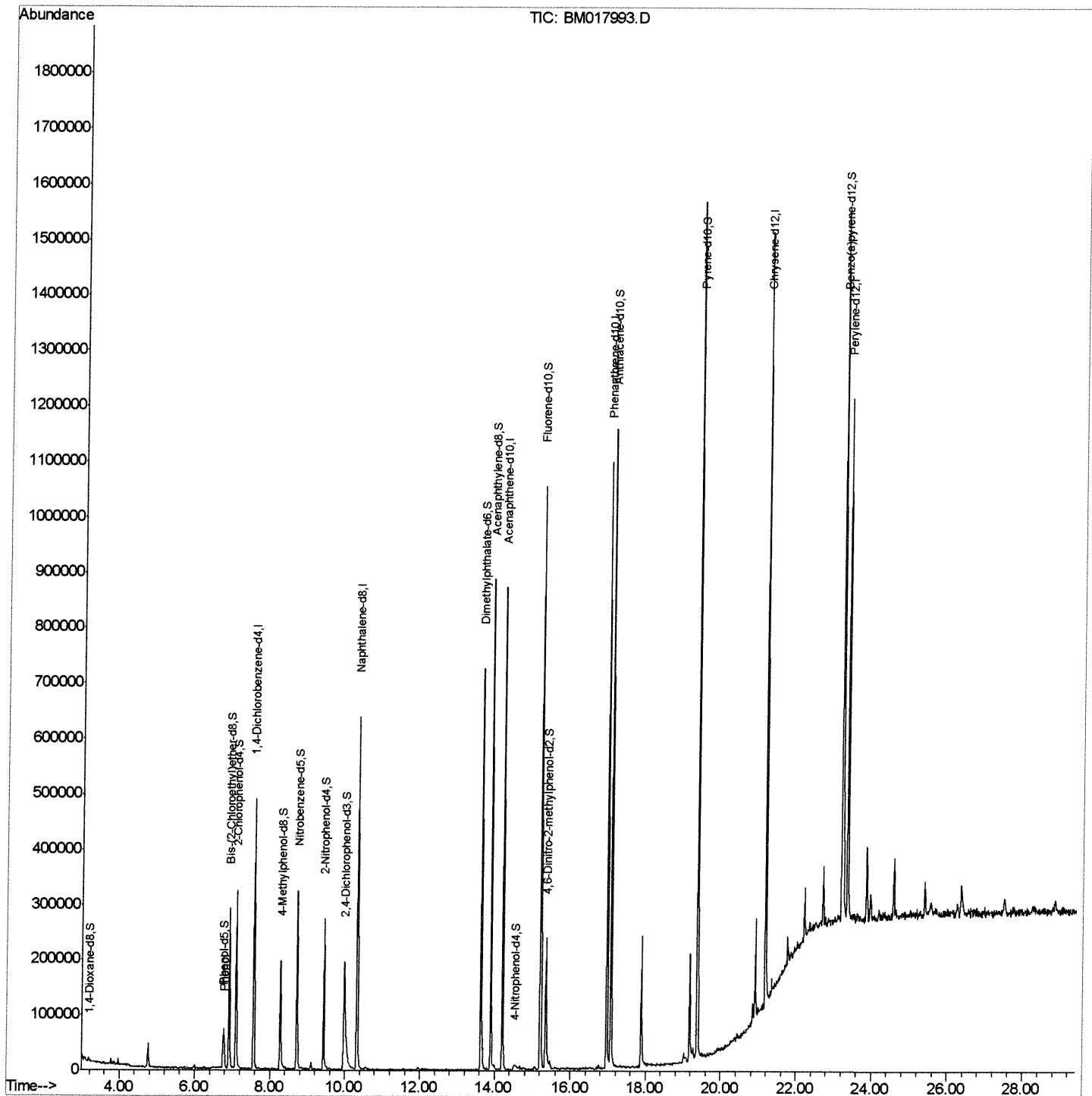
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017993.D
Acq On : 07 Dec 2018 09:38
Operator : JU/SJ
Sample : J6170-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9M09

Manual Integrations
APPROVED

Sohil
12/11/2018 8:39:55 AM

Quant Time: Dec 07 12:51:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 08:24:59 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

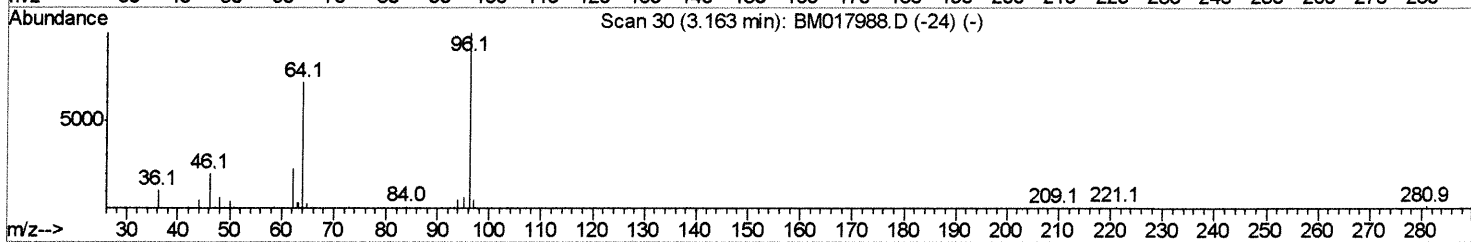
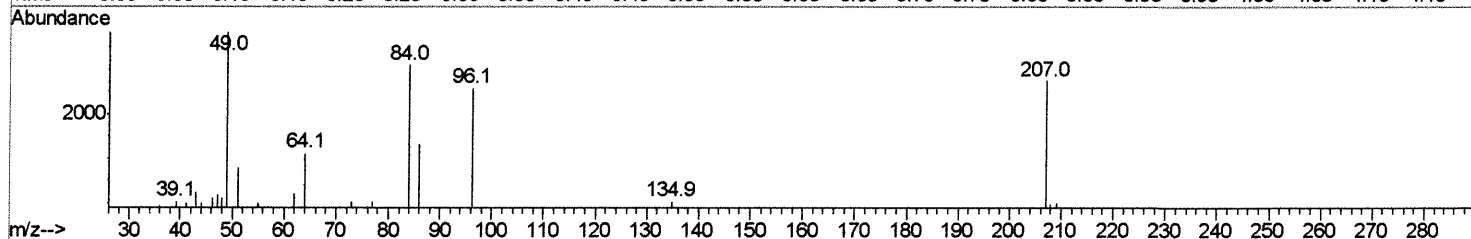
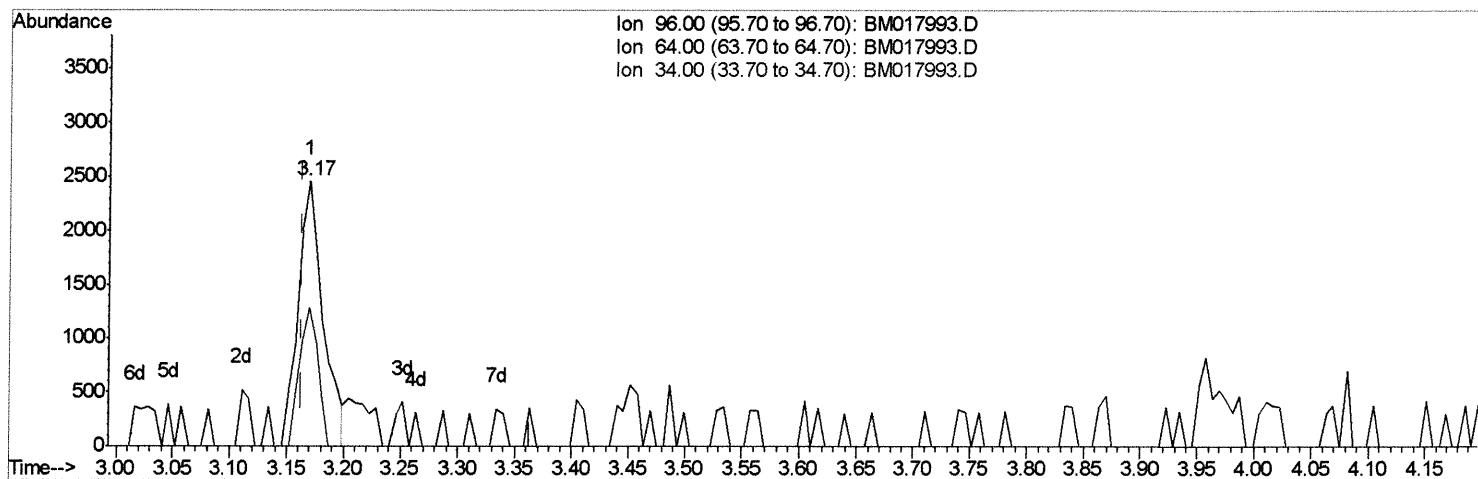
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
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Manual Integrations
APPROVED

Sohil
12/11/2018 8:39:55 AM

Quant Time: Dec 07 12:16:53 2018
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TIC: BM017993.D

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

3.169min (+0.006) 1.20ng/uL

response 3768

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	52.10#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

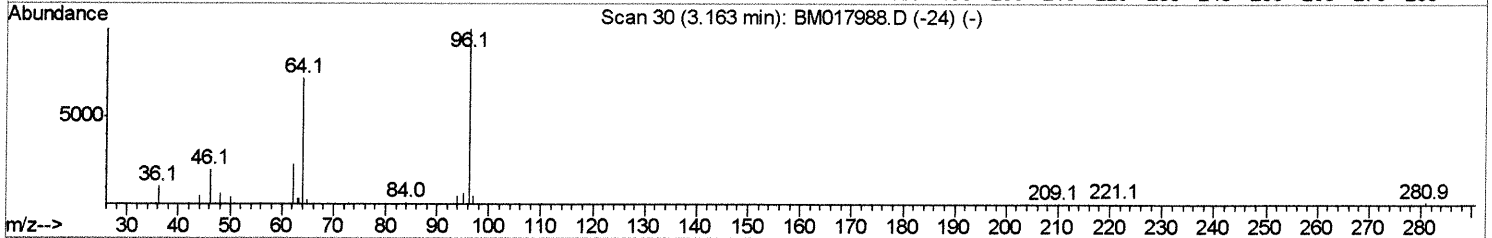
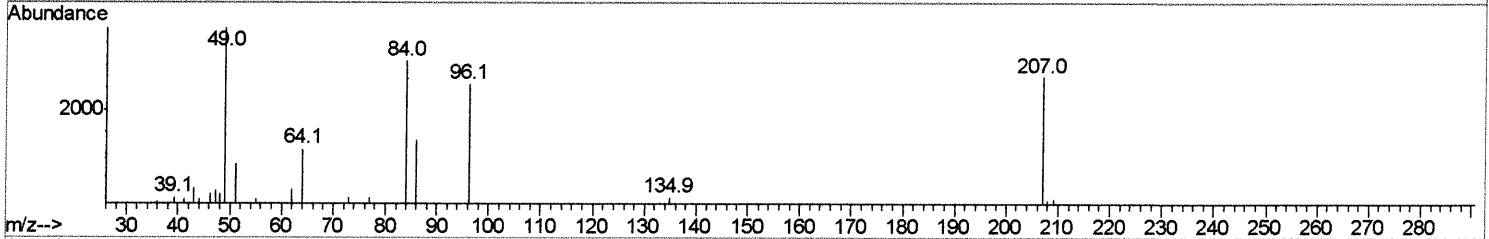
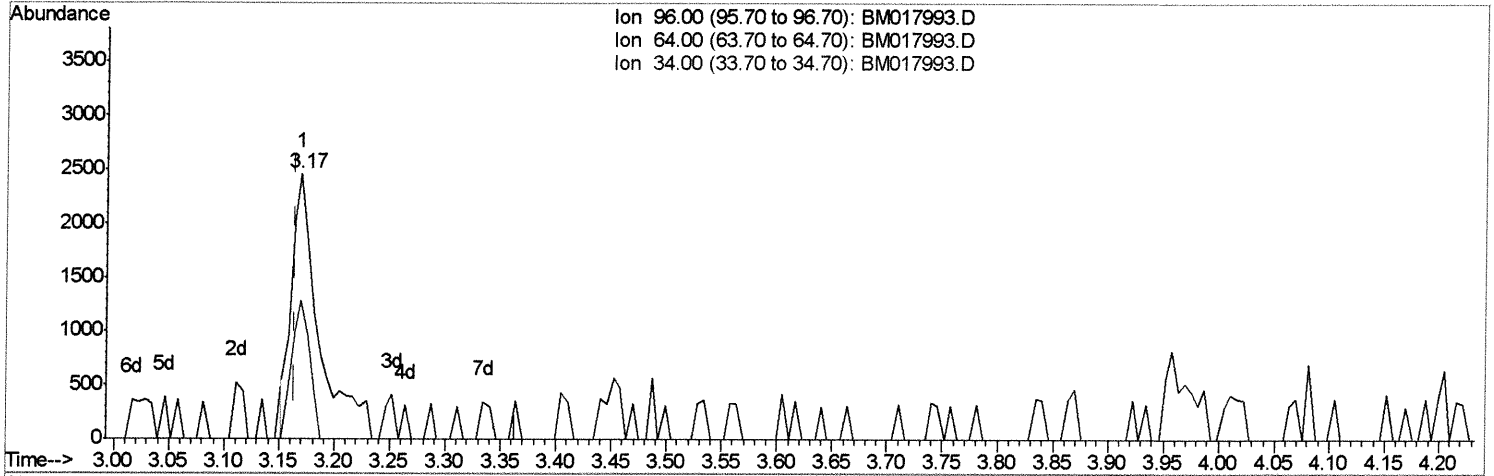
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017993.D
 Acq On : 07 Dec 2018 09:38
 Operator : JU/SJ
 Sample : J6170-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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 Response via : Initial Calibration



TIC: BM017993.D

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

3.169min (+0.006) 1.36ng/uL > SJ 12/11/18

response 4241

Ion	Exp%	Act%
96.00	100	100
64.00	68.40	52.10#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

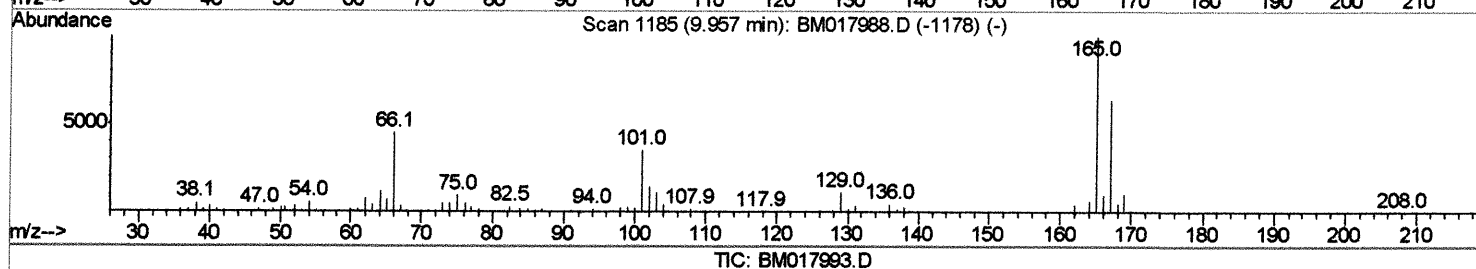
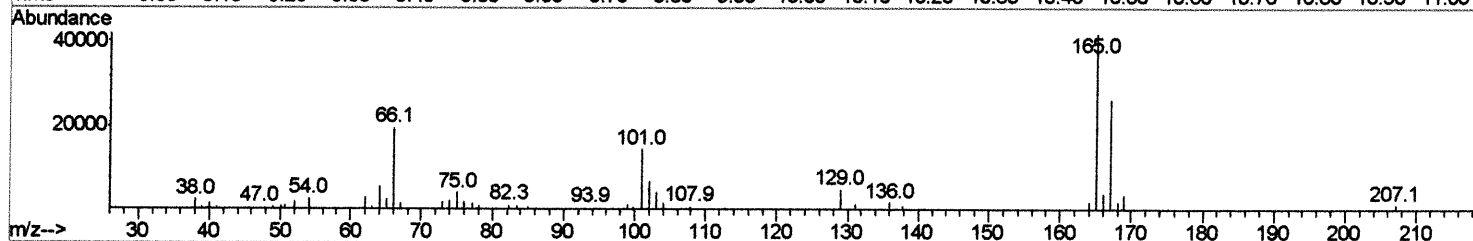
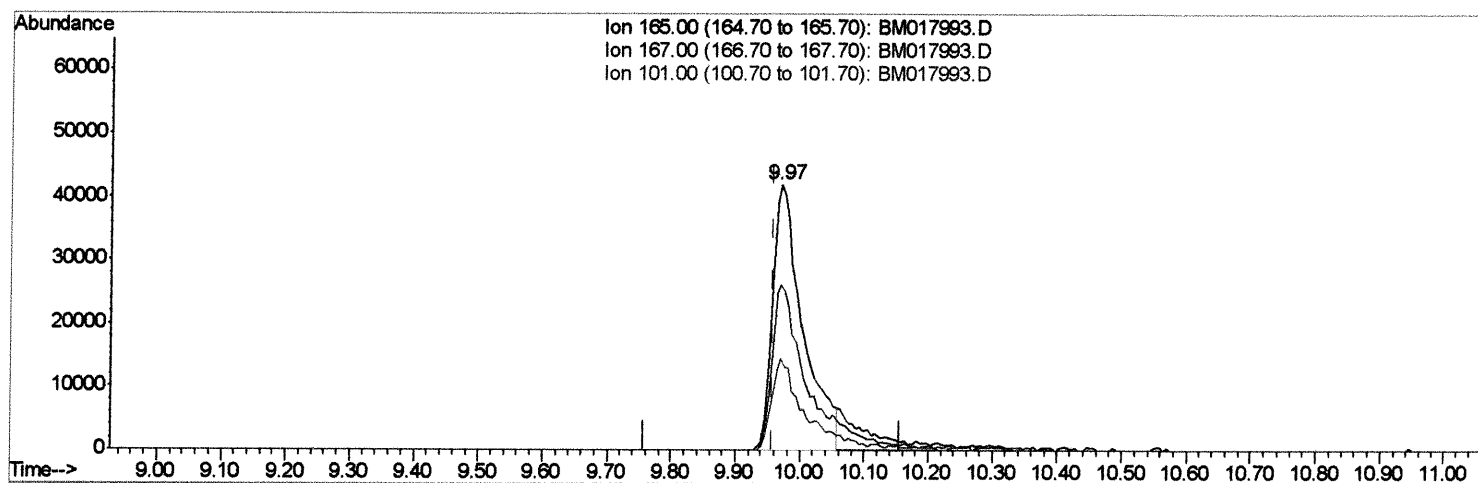
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
Data File : BM017993.D
Acq On : 07 Dec 2018 09:38
Operator : JU/SJ
Sample : J6170-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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

9.969min (+0.012) 14.93ng/ul

response 137781

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	62.45
101.00	34.80	34.55
0.00	0.00	0.00

Quantitation Report (Qedit)

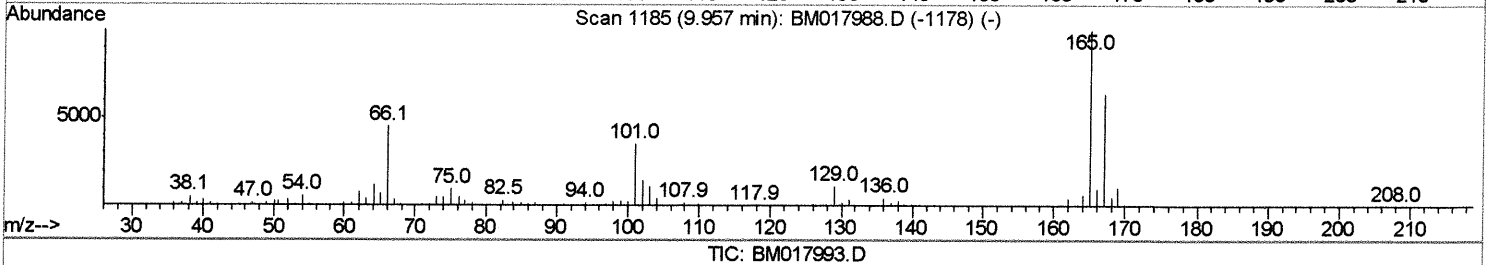
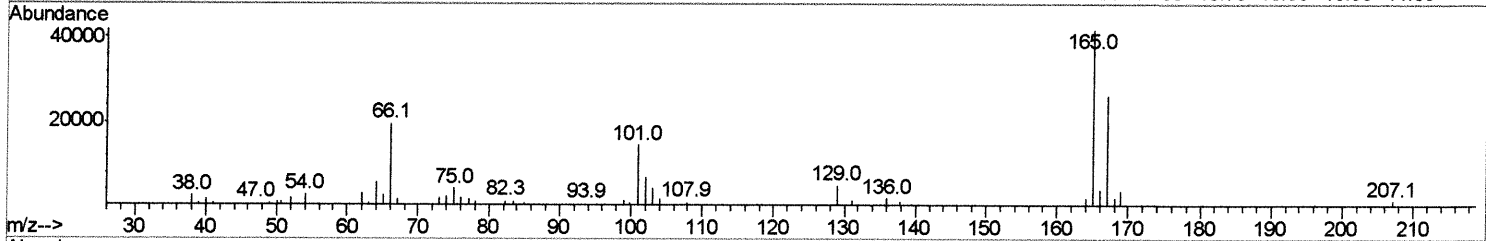
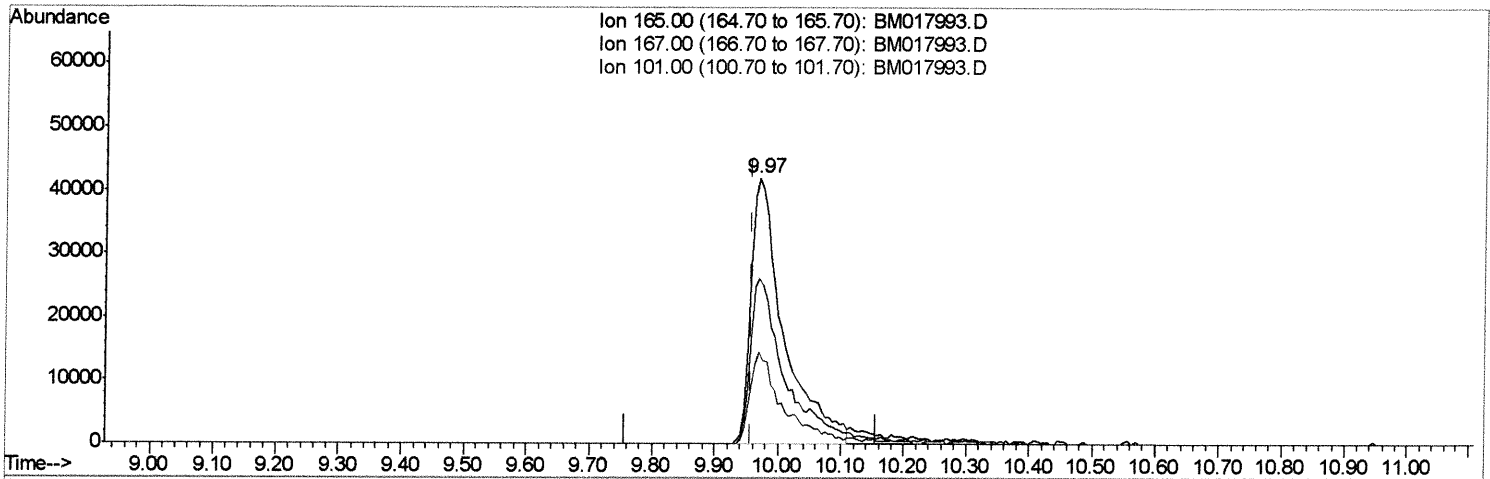
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017993.D
 Acq On : 07 Dec 2018 09:38
 Operator : JU/SJ
 Sample : J6170-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M09

Manual Integrations
 APPROVED

Sohil
 12/11/2018 8:39:55 AM

Quant Time: Dec 07 12:16:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 07 08:24:59 2018
 Response via : Initial Calibration



TIC: BM017993.D

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

9.969min (+0.012) 16.29ng/ul m> 52 12/11/18

response 150271

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	62.45
101.00	34.80	34.55
0.00	0.00	0.00

Quantitation Report (Qedit)

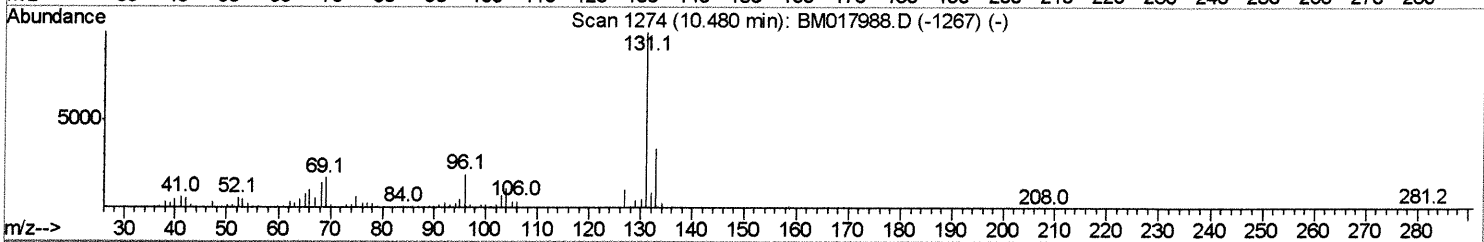
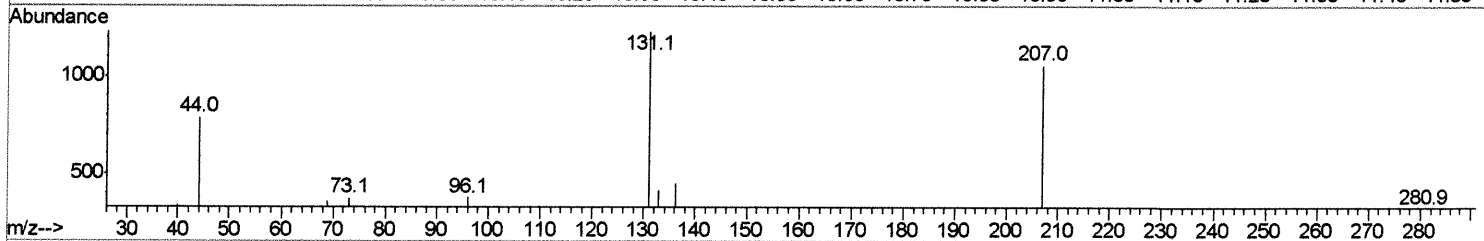
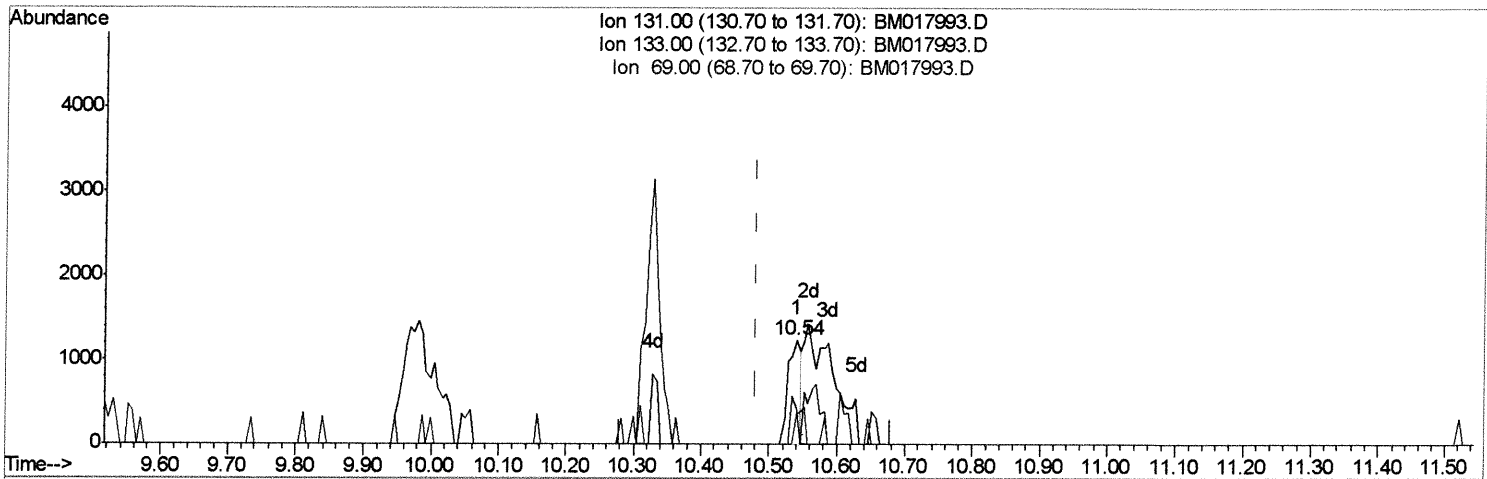
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017993.D
 Acq On : 07 Dec 2018 09:38
 Operator : JU/SJ
 Sample : J6170-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M09

Manual Integrations
 APPROVED

Sohil
 12/11/2018 8:39:55 AM

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TIC: BM017993.D

(29) 4-Chloroaniline-d4 (S)
 10.539min (+0.059) 0.21ng/ul
 response 1639

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	33.31
69.00	18.90	28.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

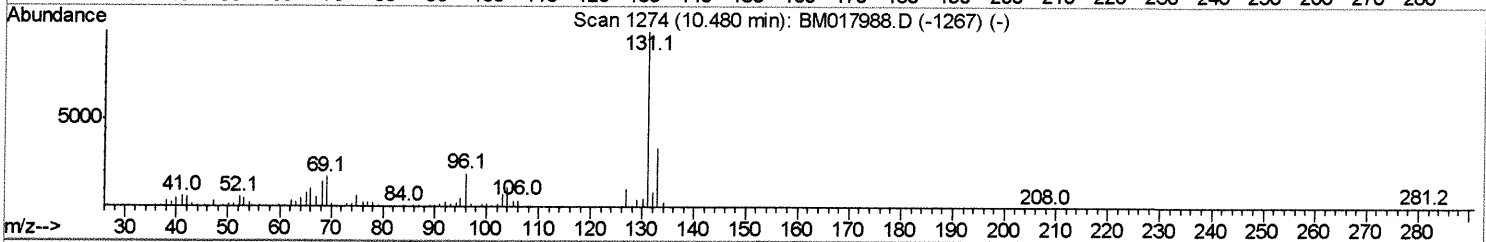
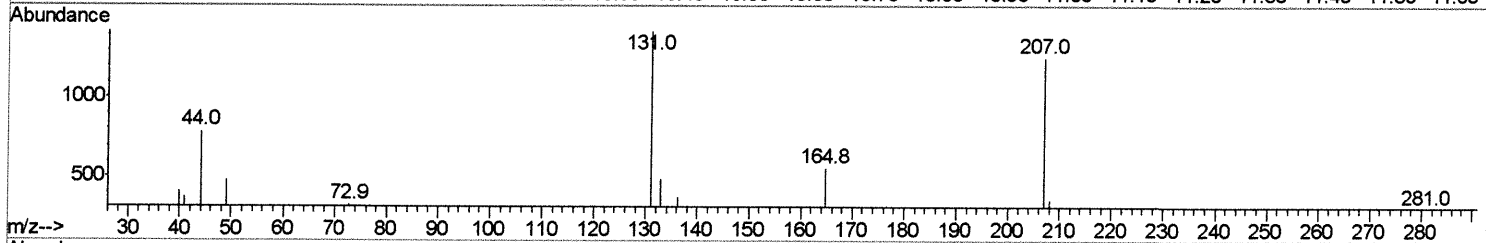
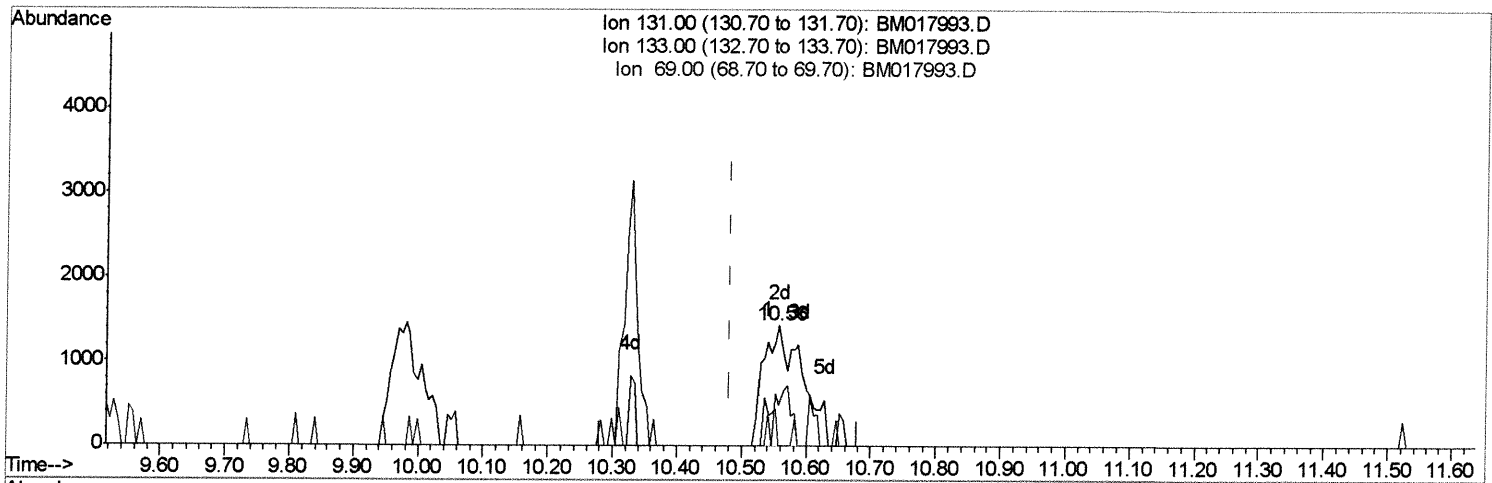
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 Data File : BM017993.D
 Acq On : 07 Dec 2018 09:38
 Operator : JU/SJ
 Sample : J6170-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M09

Manual Integrations
 APPROVED

Sohil
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
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 Response via : Initial Calibration



TIC: BM017993.D

(29) 4-Chloroaniline-d4 (S)

10.557min (+0.076) 0.75ng/ul m) > SD 12/11/18

response 5903

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	33.85
69.00	18.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

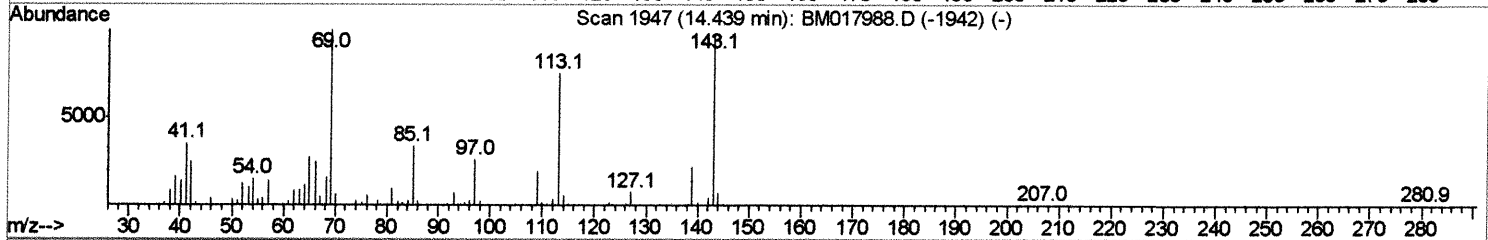
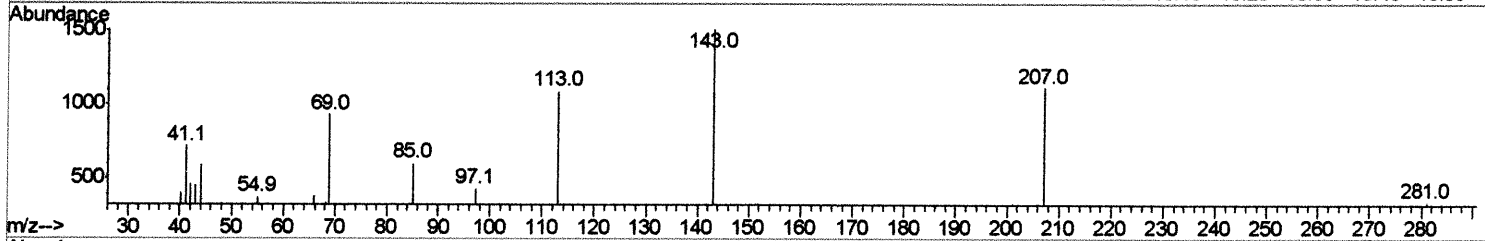
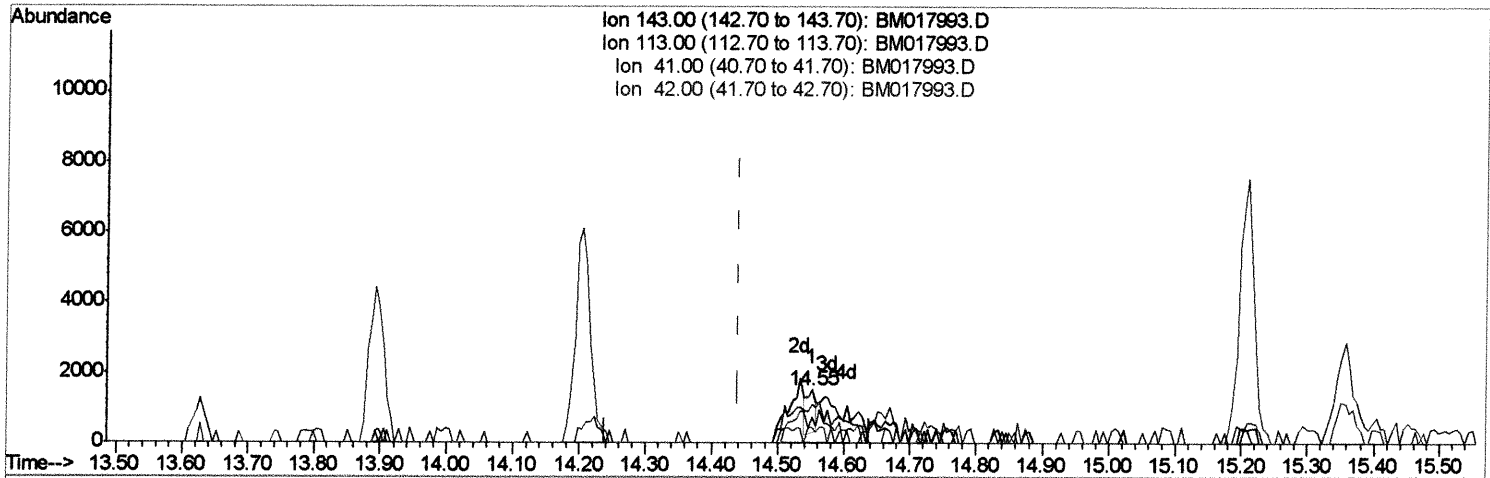
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM017993.D
 Acq On : 07 Dec 2018 09:38
 Operator : JU/SJ
 Sample : J6170-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9M09

Manual Integrations
 APPROVED

Sohil
 12/11/2018 8:39:55 AM

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TIC: BM017993.D

(51) 4-Nitrophenol-d4 (S)

14.551min (+0.112) 0.24ng/ul

response 1079

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	72.14
41.00	40.10	47.67
42.00	26.80	30.59

Quantitation Report (Qedit)

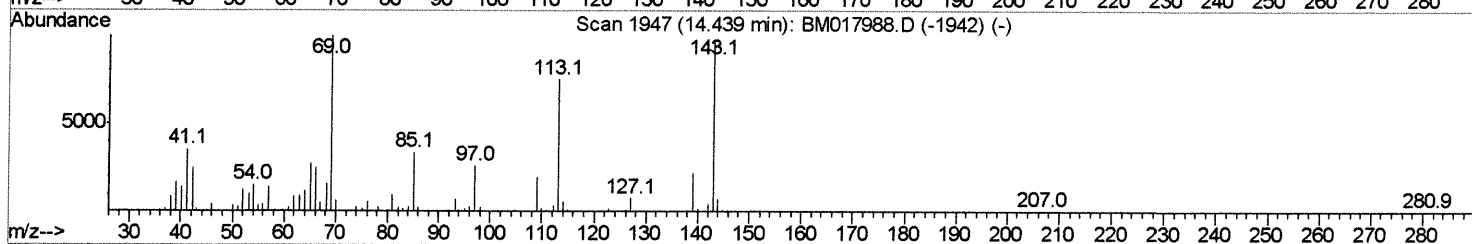
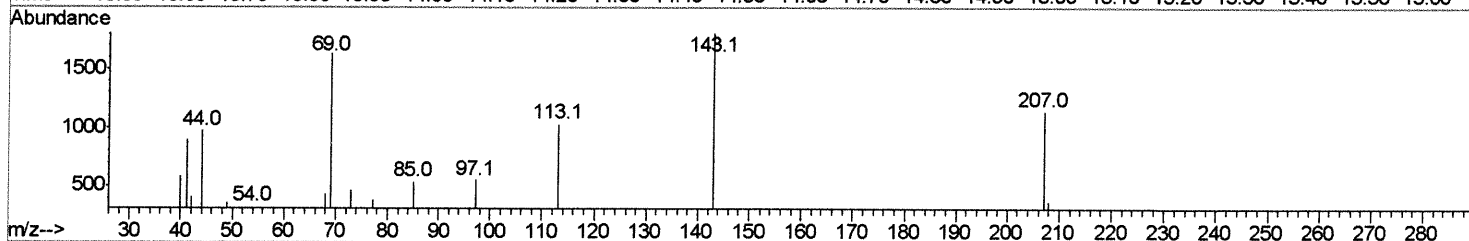
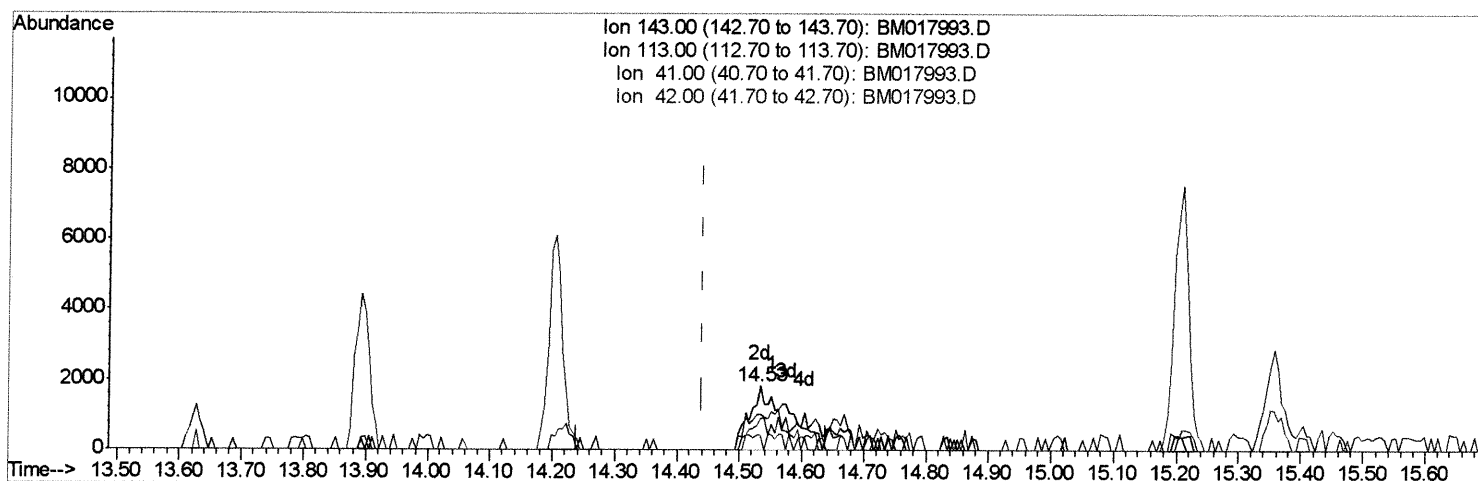
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
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 Acq On : 07 Dec 2018 09:38
 Operator : JU/SJ
 Sample : J6170-06
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 12/11/2018 8:39:55 AM

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TIC: BM017993.D

(51) 4-Nitrophenol-d4 (S)

14.533min (+0.094) 2.21ng/ul m> SJ 12/11/18

response 10003

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	57.17#
41.00	40.10	49.58#
42.00	26.80	22.60

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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	143122	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	550757	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	287130	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	612210	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	680428	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	735665	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	4241m	1.36	ng/uL	0.00
5) Phenol-d5	6.76	99	52314	4.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	133116	16.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	161179	15.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	90541	8.48	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	86447	20.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	93312	19.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	150271m	16.29	ng/ul	0.01
29) 4-Chloroaniline-d4	10.56	131	5903m	0.75	ng/ul	0.08
43) Dimethylphthalate-d6	13.63	166	528170	21.20	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	645230	21.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	10003m	2.21	ng/ul	0.09
57) Fluorene-d10	15.21	176	458375	21.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	63542	14.52	ng/ul	0.00
70) Anthracene-d10	17.06	188	684067	22.44	ng/ul	0.00
78) Pyrene-d10	19.37	212	774016	23.51	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	912857	22.88	ng/ul	0.00

SD 12/11/18

SD 12/11/18

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.77	94	26839	2.057	ng/ul	97

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