

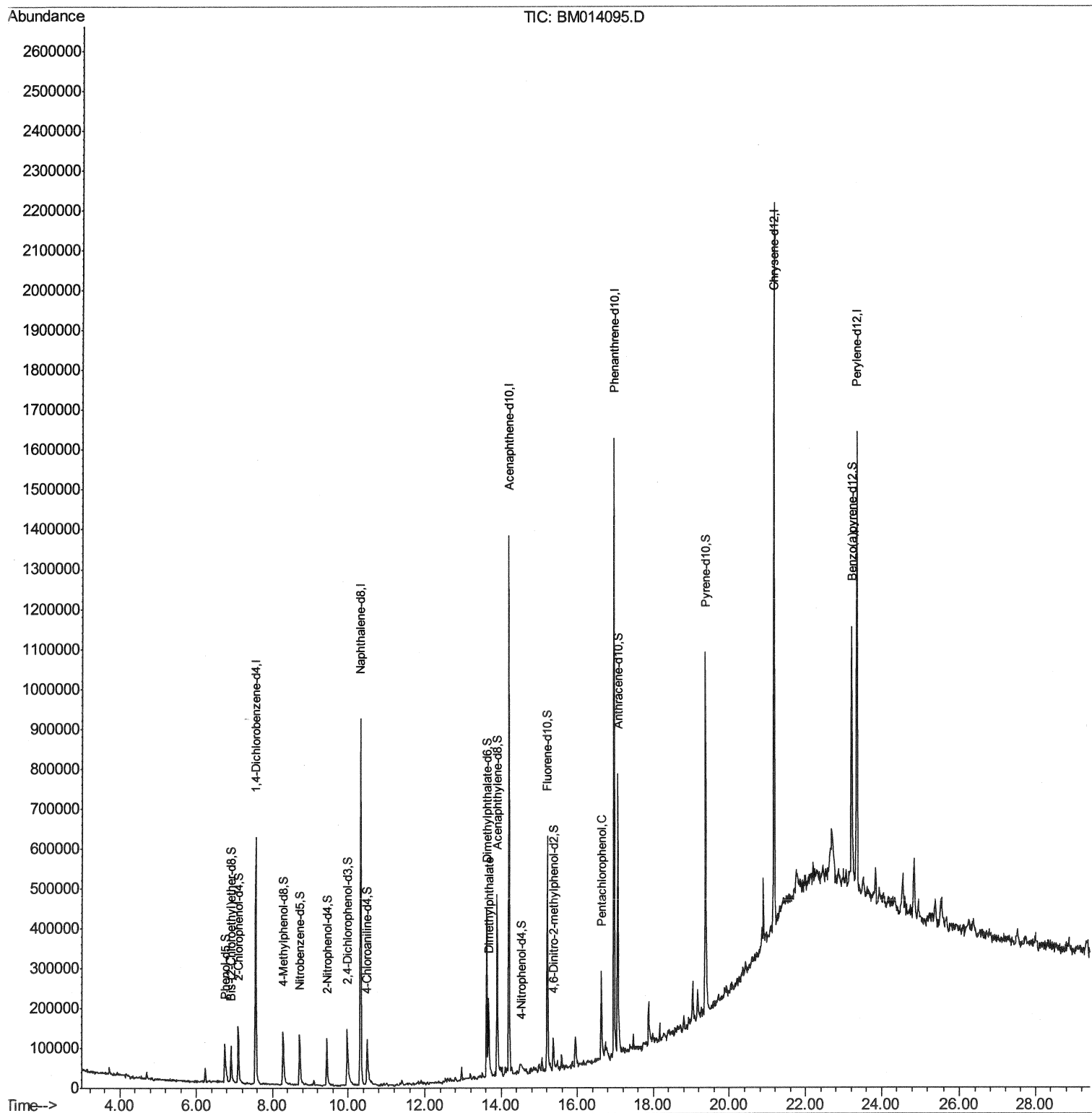
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014095.D
Acq On : 02 Feb 2018 04:08
Operator : SJ/JU
Sample : J1314-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C43

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:57 PM

Quant Time: Feb 02 06:21:25 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration



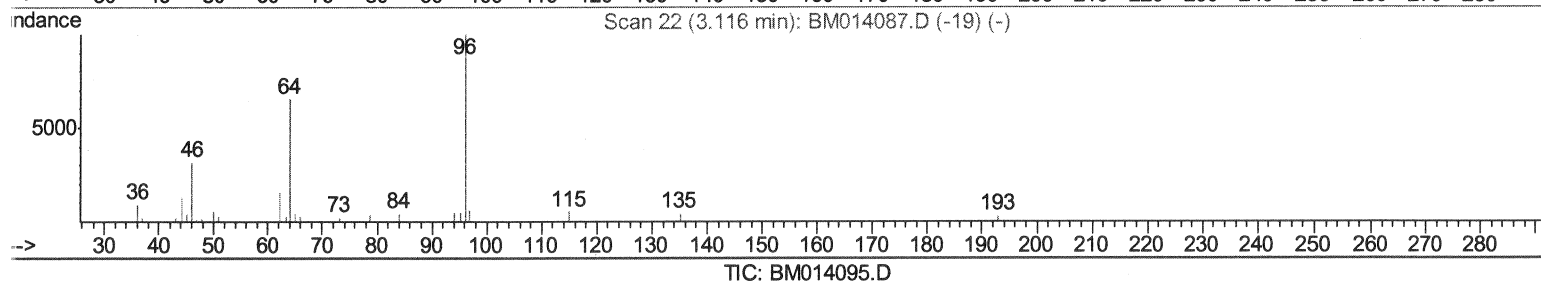
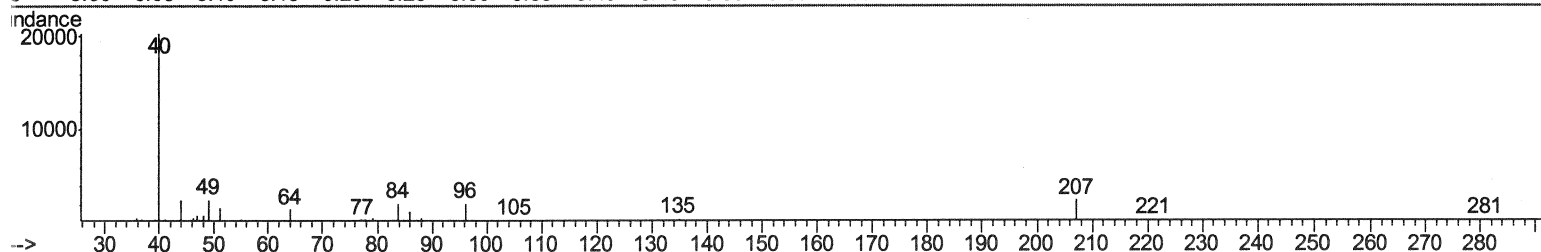
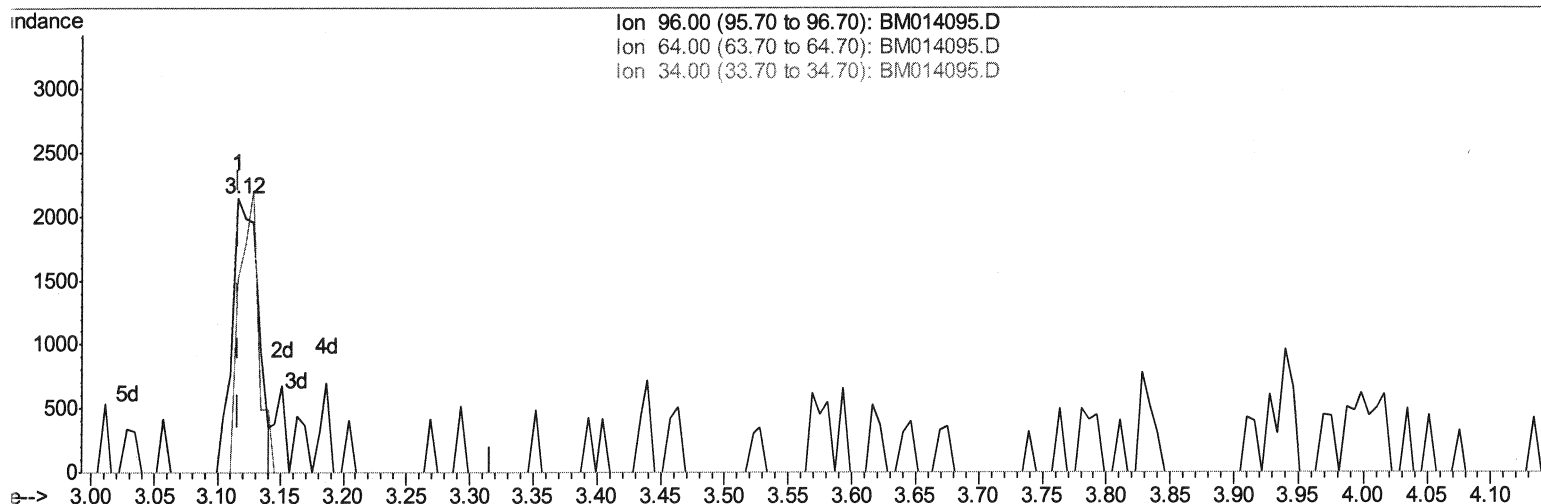
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Manual Integrations
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
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(3) 1,4-Dioxane-d8 (S)

3.116min (-0.000) 0.82ng/uL

response 3035

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	75.55
34.00	0.00	0.00
0.00	0.00	0.00

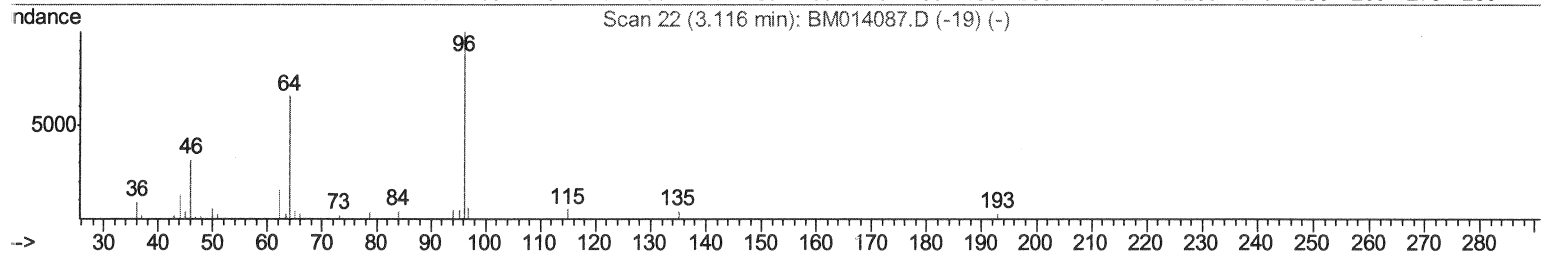
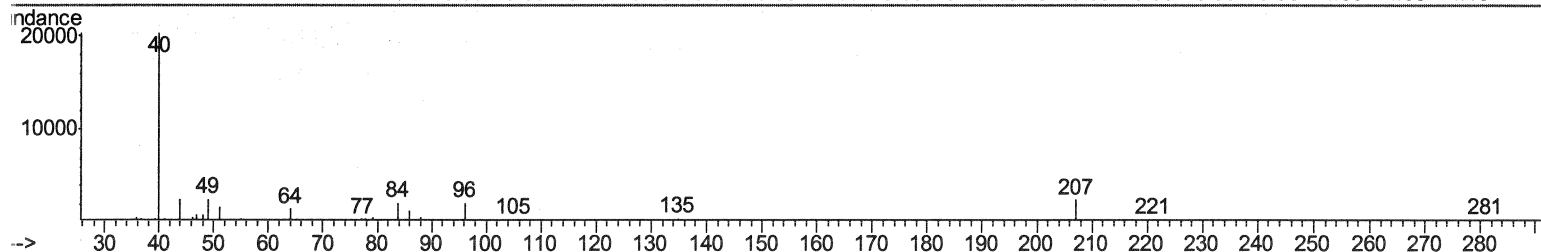
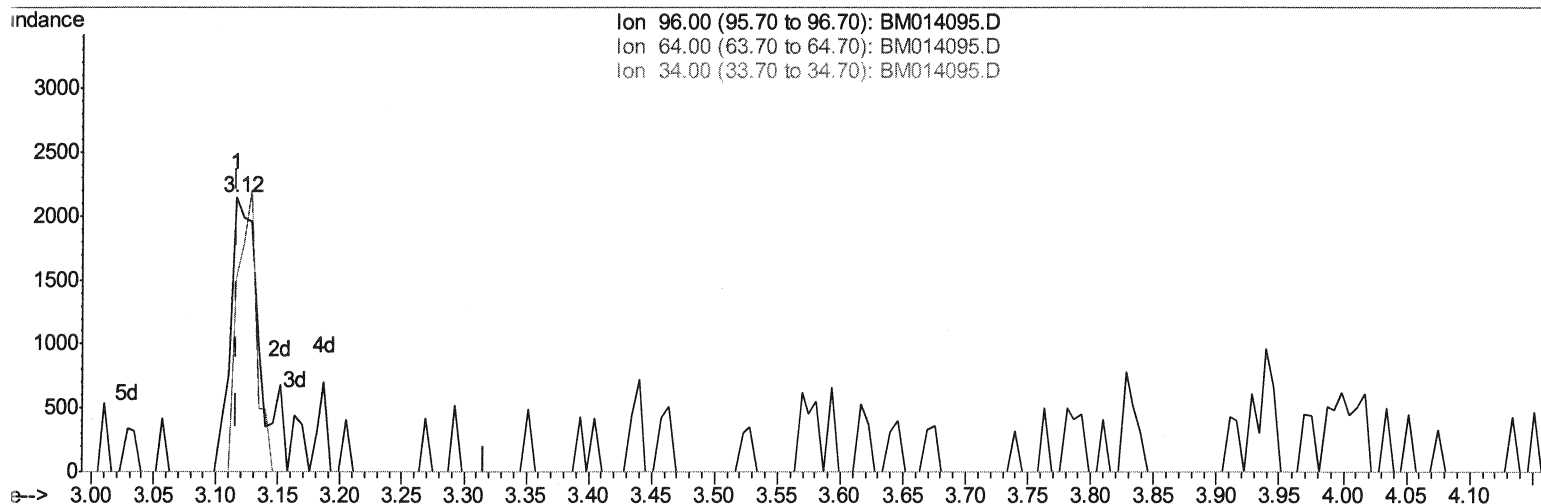
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Manual Integrations
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 2/2/2018 4:39:57 PM

Quant Time: Feb 02 06:02:03 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 02 03:15:28 2018
 Response via : Initial Calibration



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

3.116min (-0.000) 0.93ng/uL m

response 3411

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	67.22
34.00	0.00	0.00
0.00	0.00	0.00

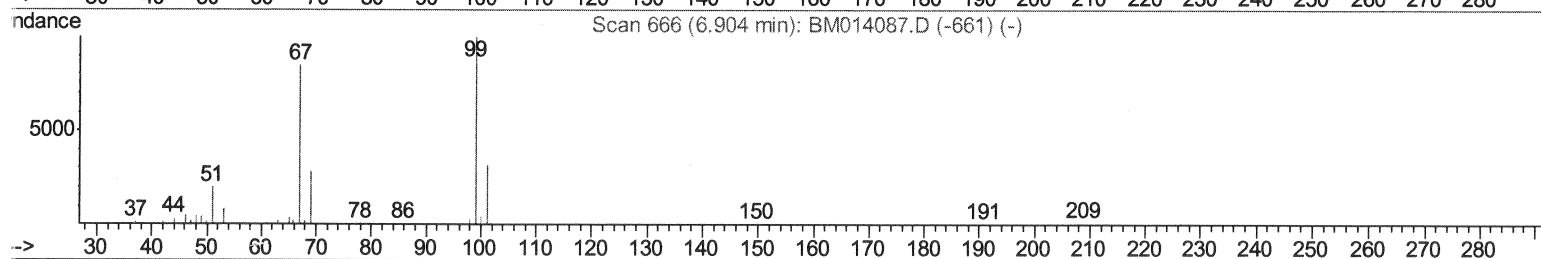
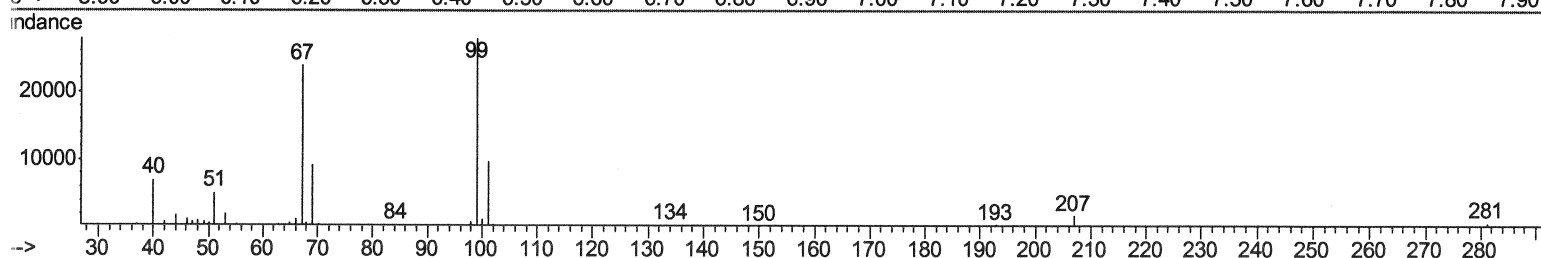
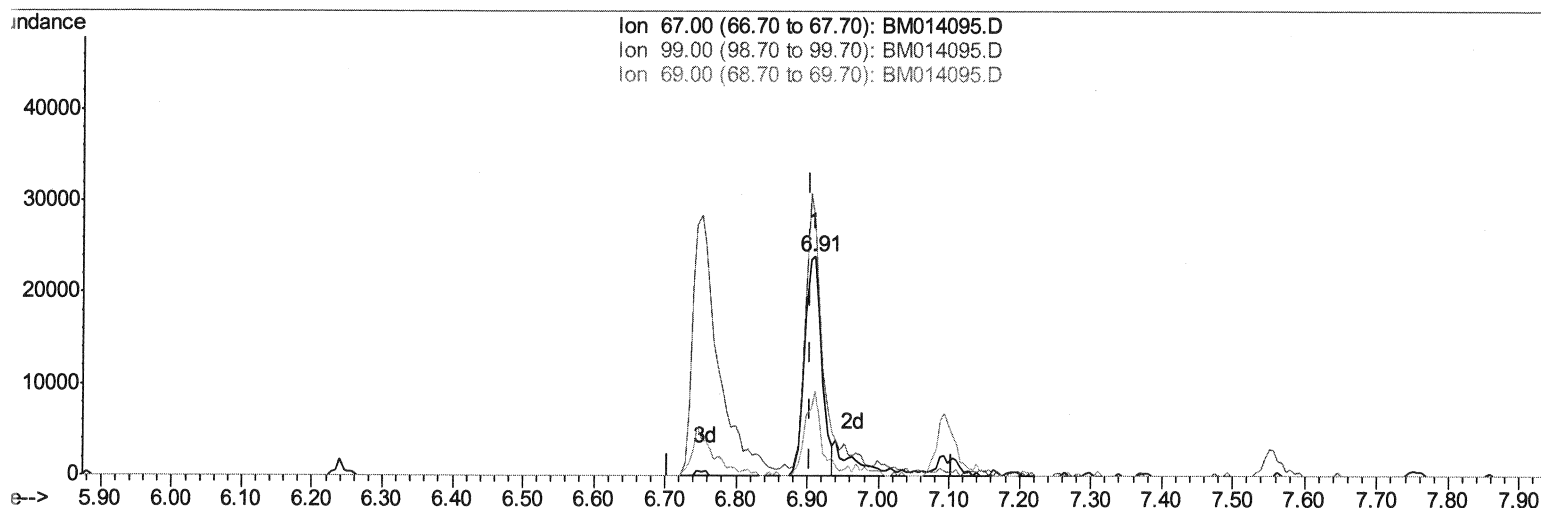
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 Sample : J1314-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6C43

Manual Integrations
 APPROVED

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 2/2/2018 4:39:57 PM

Quant Time: Feb 02 06:15:27 2018
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 Quant Title : SVOA CALIBRATION
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TIC: BM014095.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.910min (+0.006) 5.21ng/ul

response 39972

Ion	Exp%	Act%
67.00	100	100
99.00	112.80	116.90
69.00	36.30	38.54
0.00	0.00	0.00

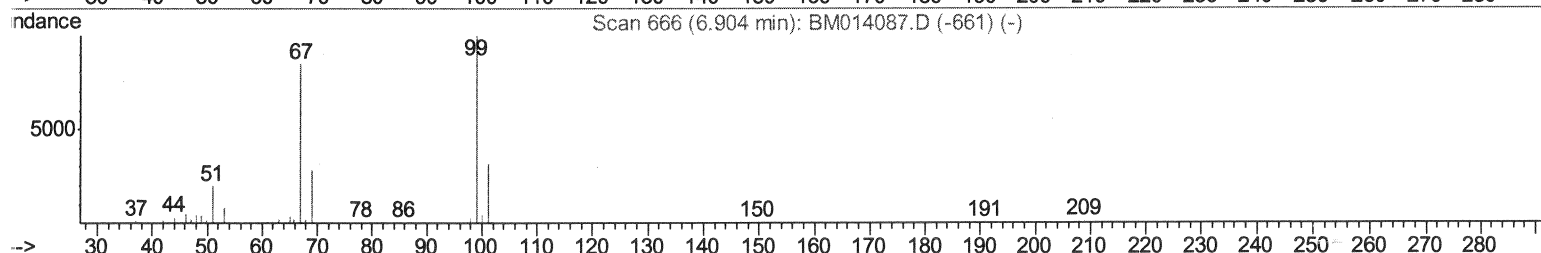
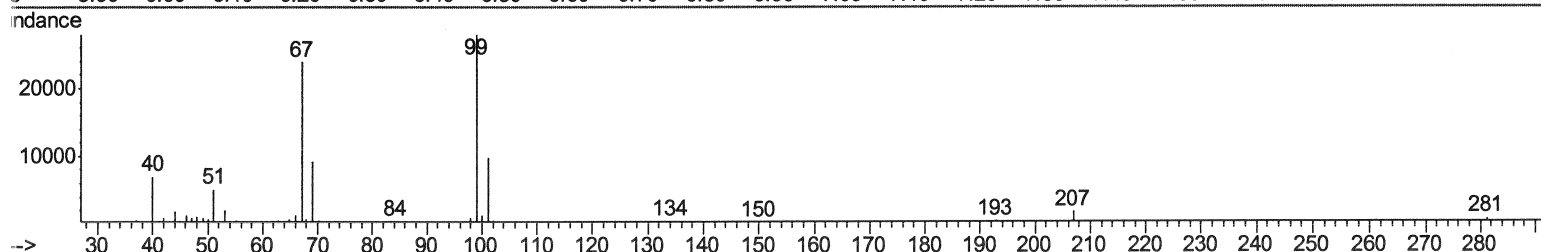
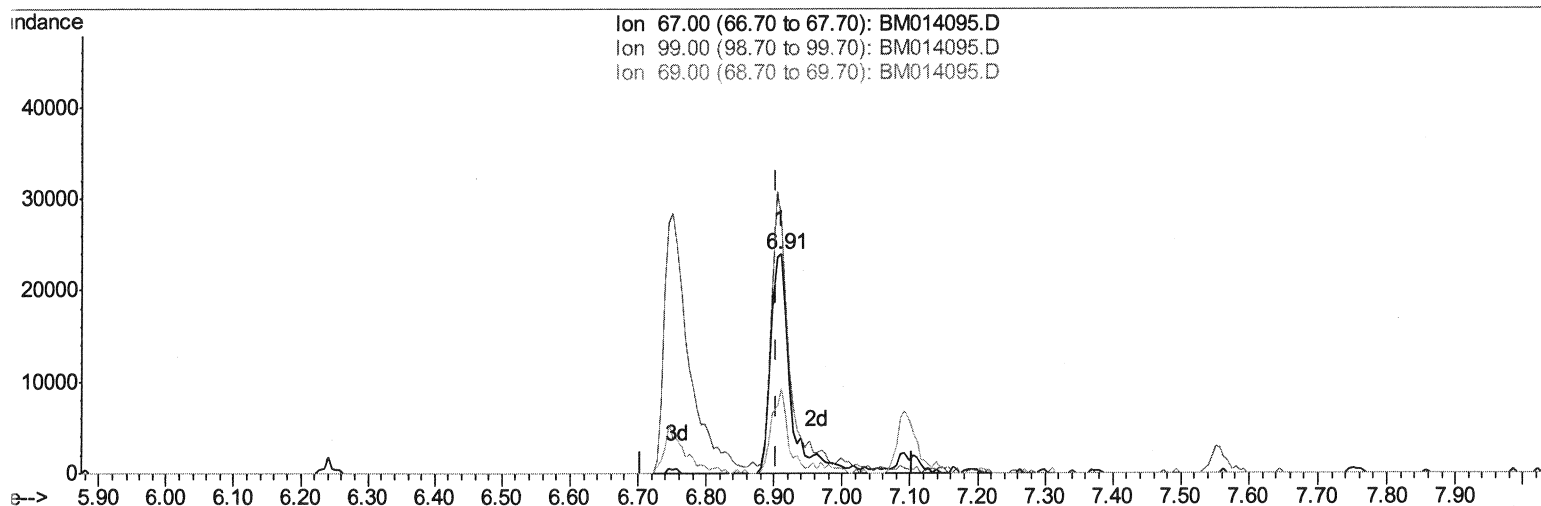
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 Operator : SJ/JU
 Sample : J1314-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C43

Manual Integrations
 APPROVED

Sohil
 2/2/2018 4:39:57 PM

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TIC: BM014095.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.910min (+0.006) 6.21ng/ul m

response 47598

Ion	Exp%	Act%
67.00	100	100
99.00	112.80	116.90
69.00	36.30	38.54
0.00	0.00	0.00

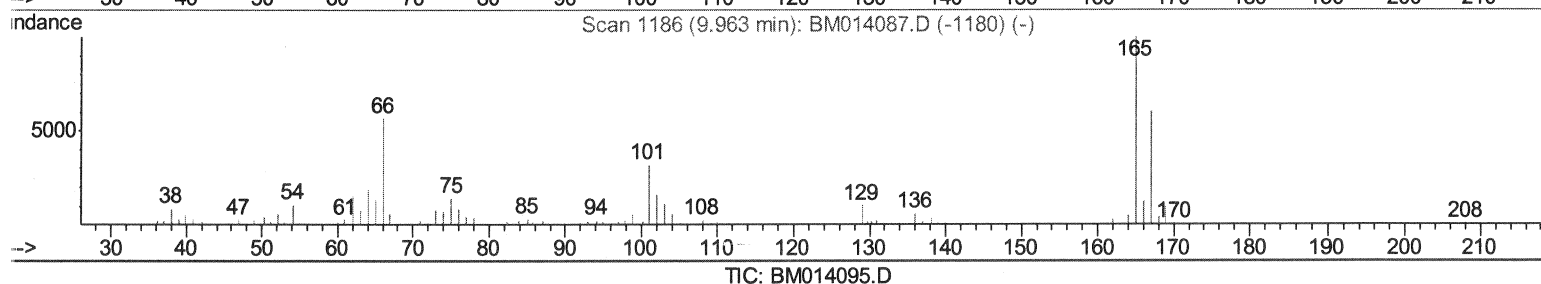
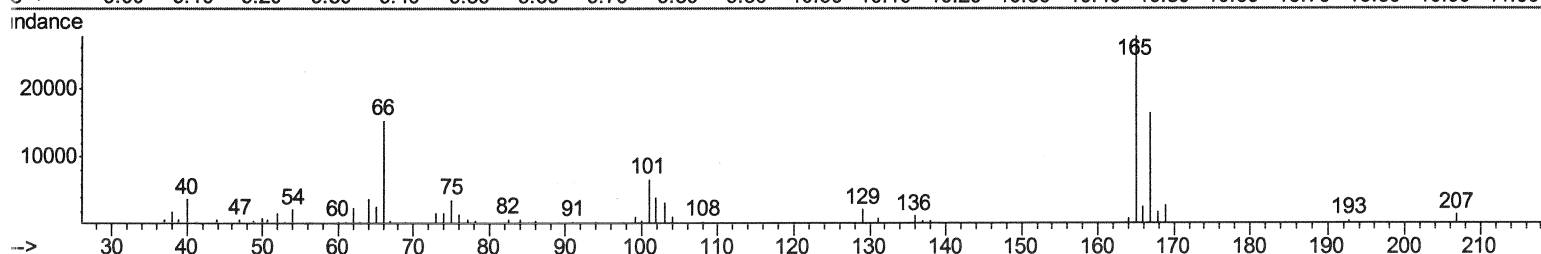
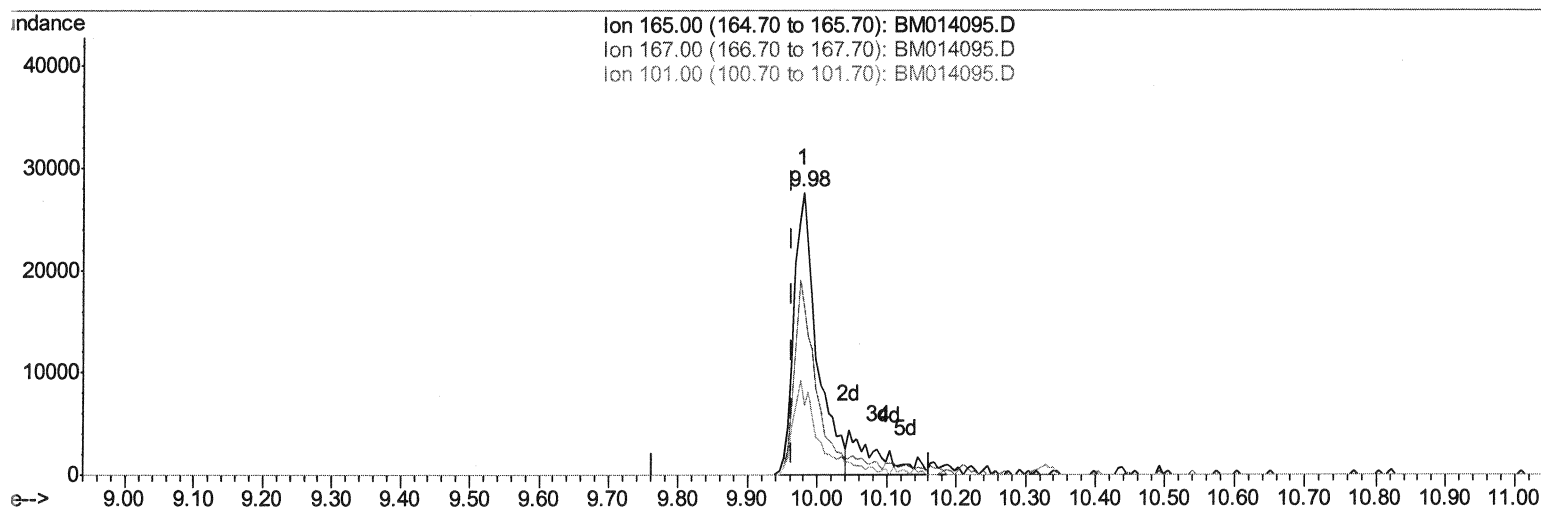
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014095.D
Acq On : 02 Feb 2018 04:08
Operator : SJ/JU
Sample : J1314-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C43

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:57 PM

Quant Time: Feb 02 06:15:59 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration



TIC: BM014095.D

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

9.981min (+0.018) 5.36ng/ul

response 63929

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	59.57
101.00	29.30	24.48
0.00	0.00	0.00

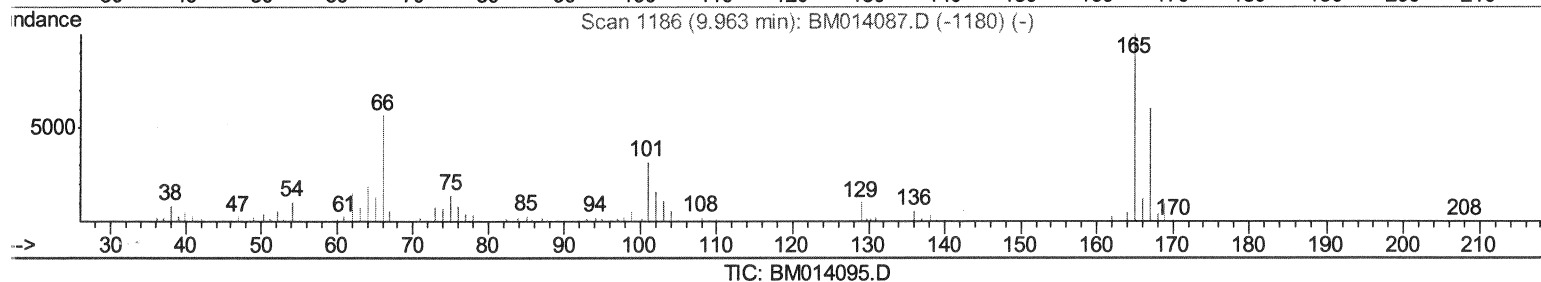
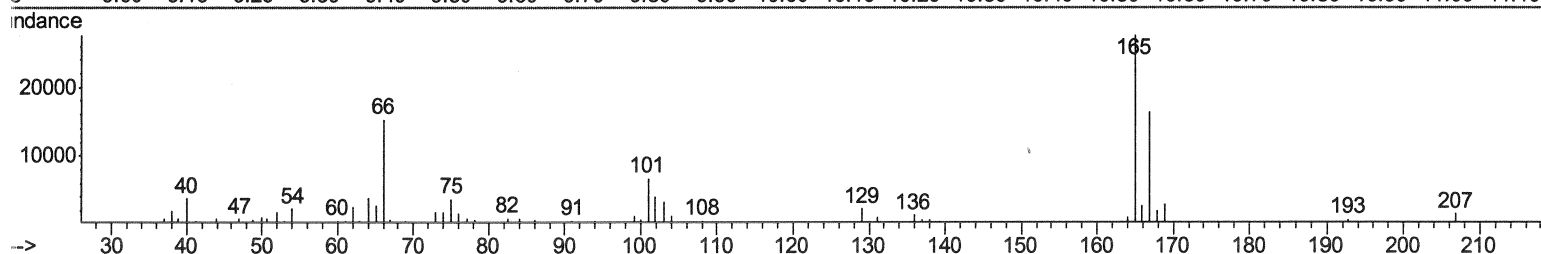
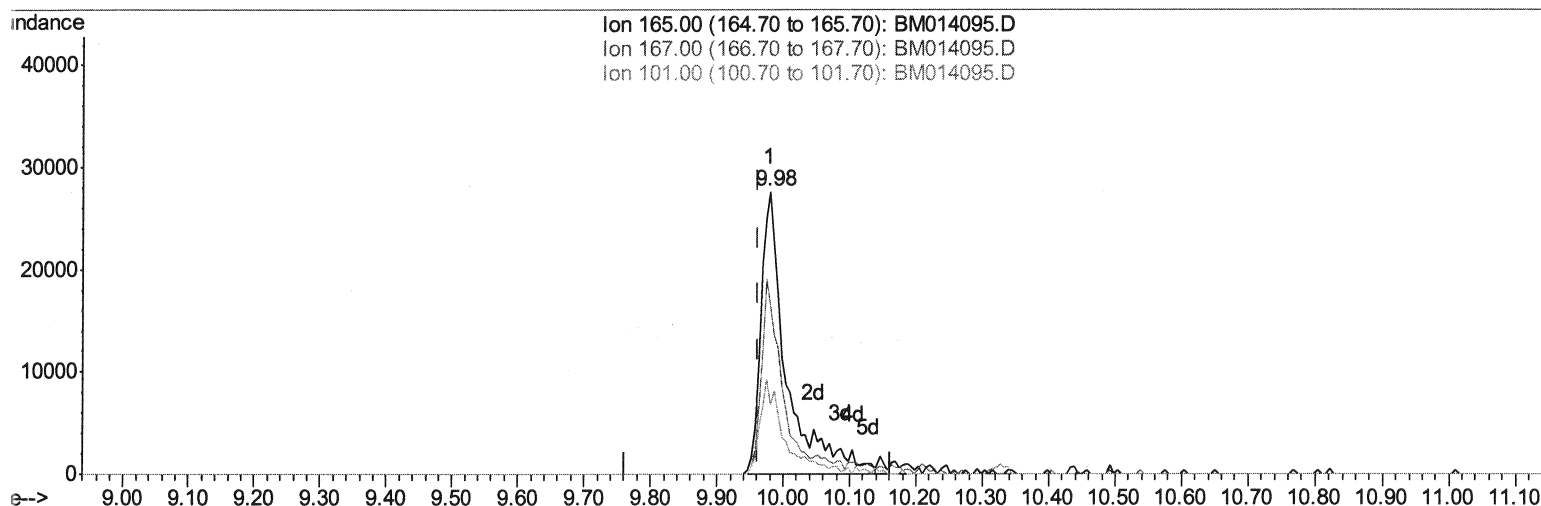
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014095.D
Acq On : 02 Feb 2018 04:08
Operator : SJ/JU
Sample : J1314-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C43

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:57 PM

Quant Time: Feb 02 06:15:59 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration



TIC: BM014095.D

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

9.981min (+0.018) 6.35ng/ul m

response 75673

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	59.57
101.00	29.30	24.48
0.00	0.00	0.00

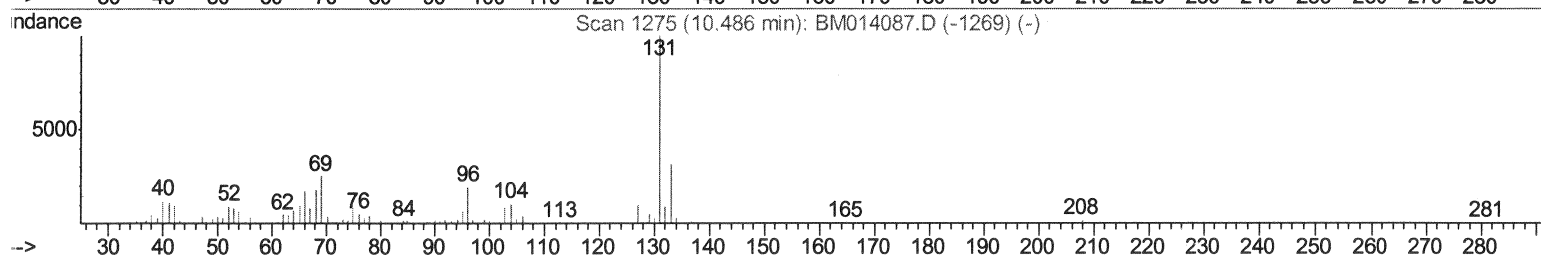
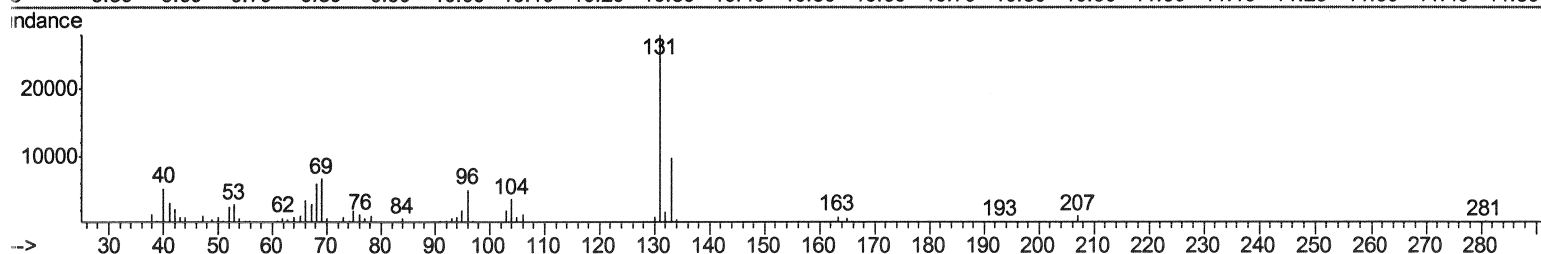
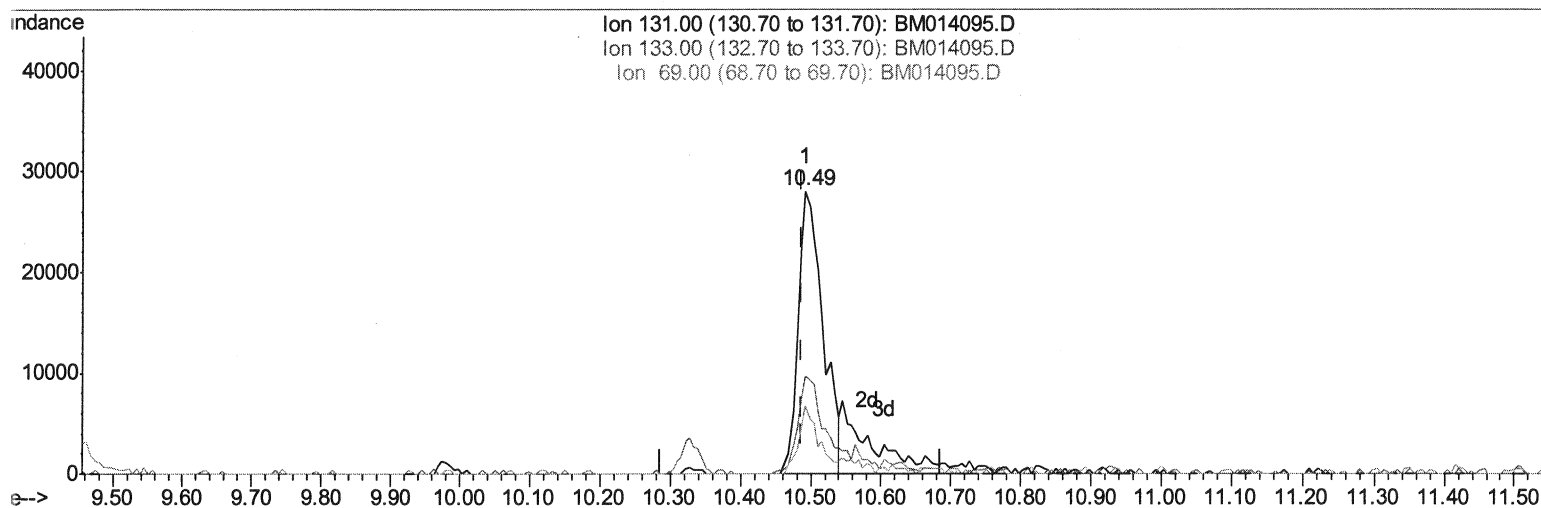
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Sample : J1314-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C43

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:57 PM

Quant Time: Feb 02 06:17:29 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration



TIC: BM014095.D

(29) 4-Chloroaniline-d4 (S)

10.492min (+0.006) 6.61ng/ui

response 68329

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	34.69
69.00	24.30	24.03
0.00	0.00	0.00

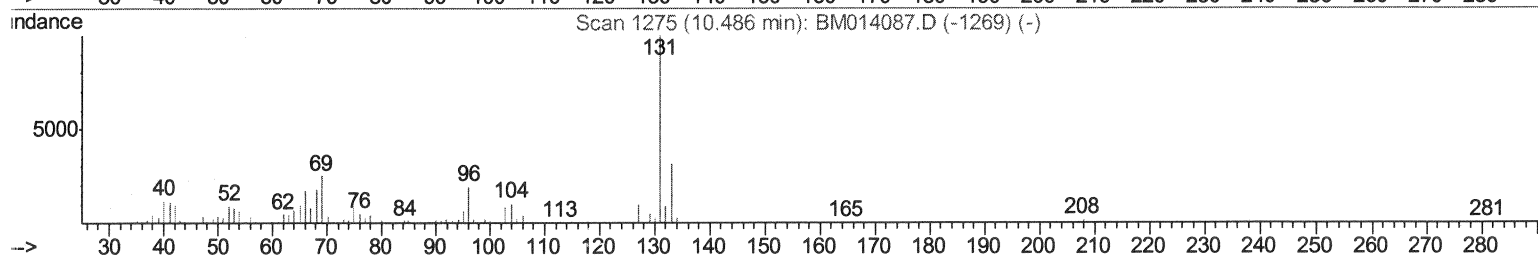
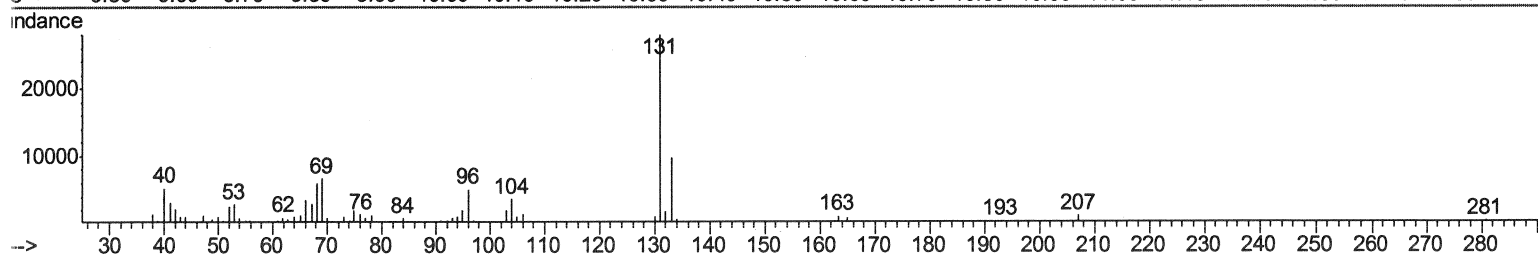
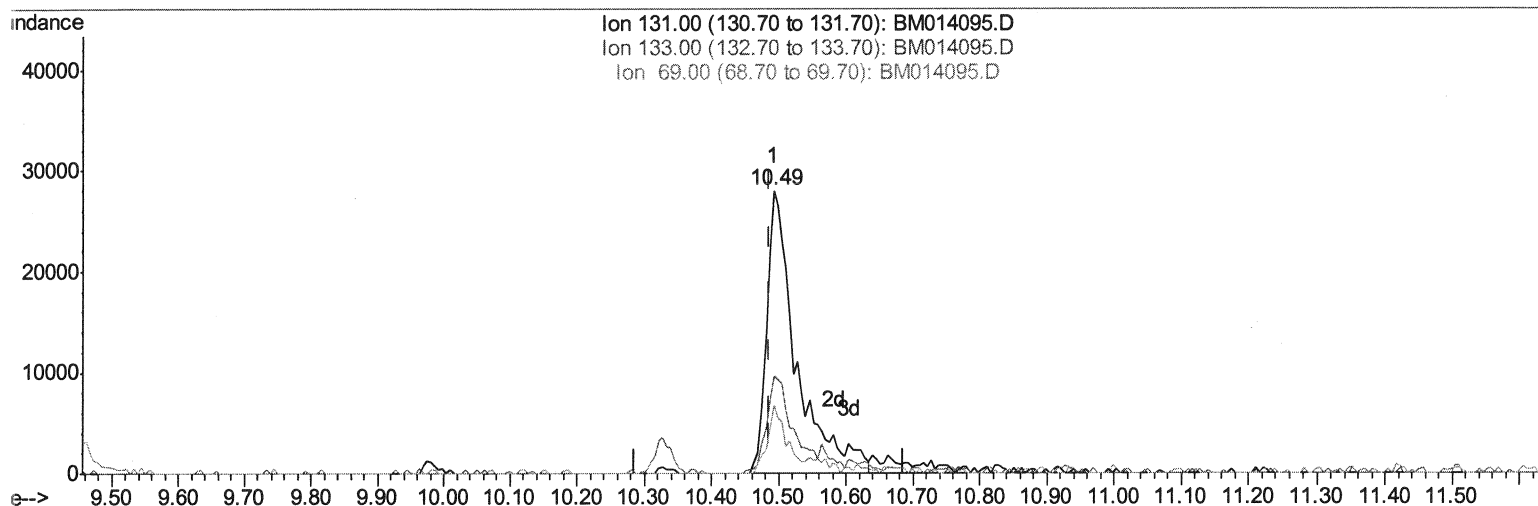
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014095.D
Acq On : 02 Feb 2018 04:08
Operator : SJ/JU
Sample : J1314-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6C43

Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:57 PM

Quant Time: Feb 02 06:17:29 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration



TIC: BM014095.D

(29) 4-Chloroaniline-d4 (S)

10.492min (+0.006) 8.34ng/ul m

response 86134

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	34.69
69.00	24.30	24.03
0.00	0.00	0.00

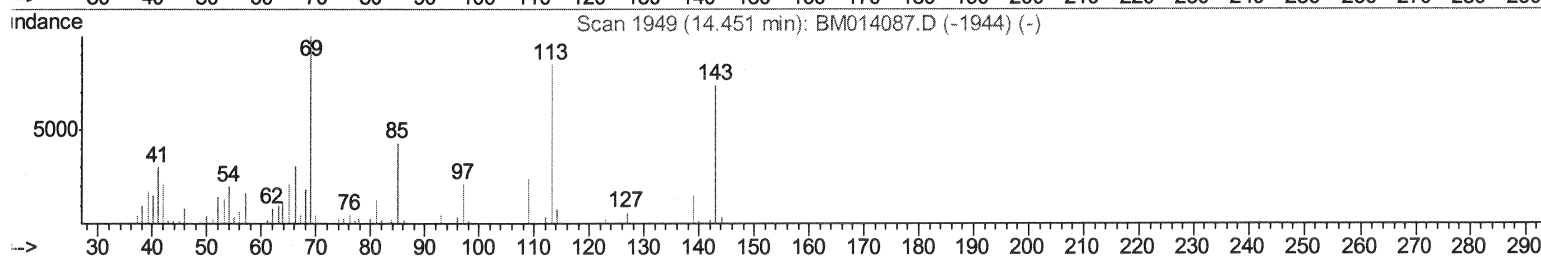
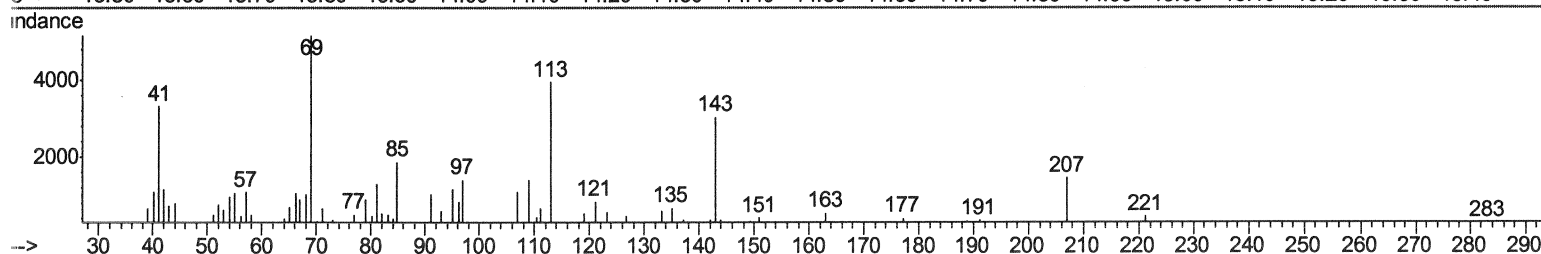
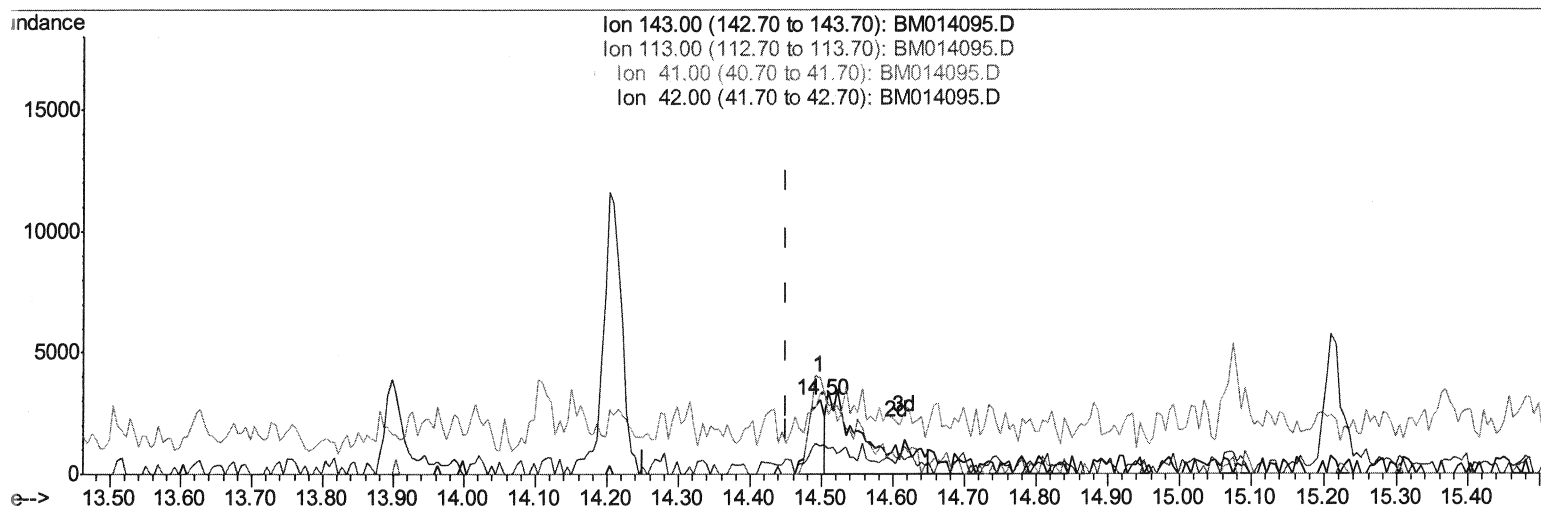
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Data File : BM014095.D
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Sample : J1314-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
2/2/2018 4:39:57 PM

Quant Time: Feb 02 06:18:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
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TIC: BM014095.D

(51) 4-Nitrophenol-d4 (S)

14.498min (+0.047) 1.00ng/ul

response 4843

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	129.73
41.00	34.80	109.10#
42.00	20.50	38.47#

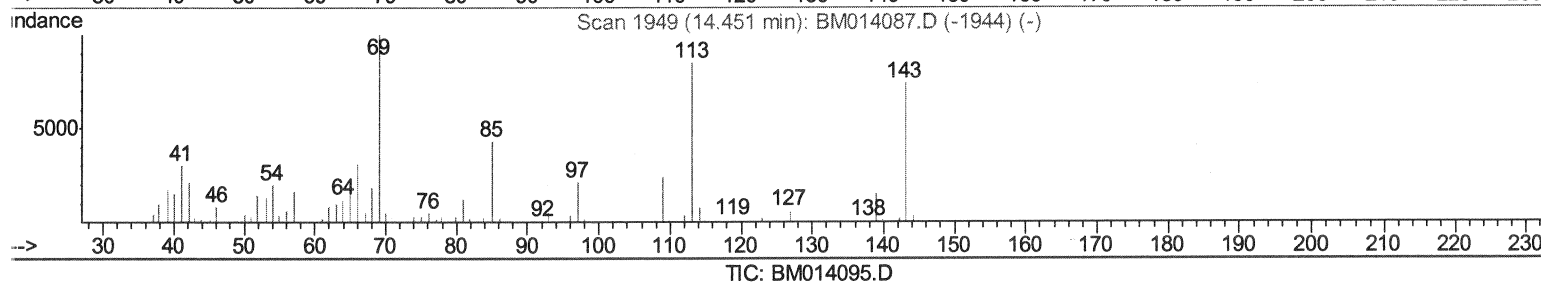
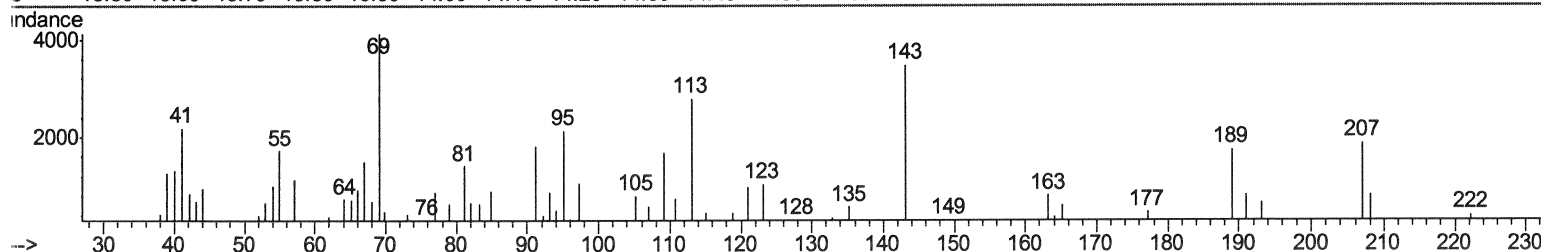
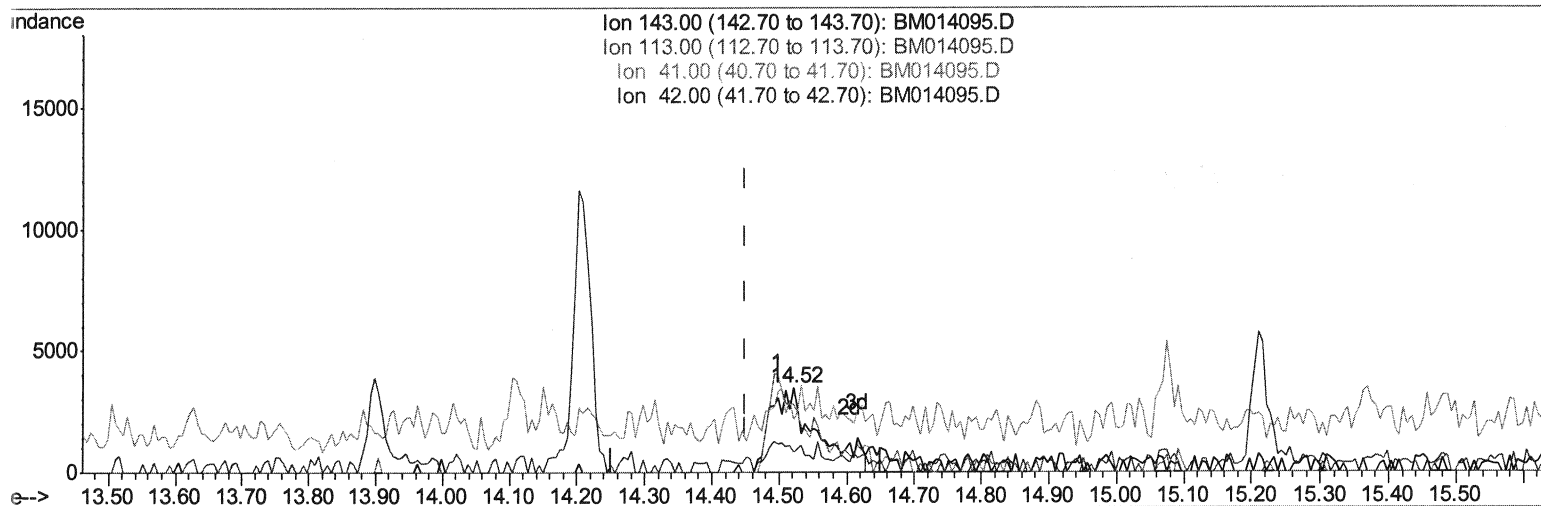
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Data File : BM014095.D
Acq On : 02 Feb 2018 04:08
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Sample : J1314-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Feb 02 06:18:36 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
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TIC: BM014095.D

(51) 4-Nitrophenol-d4 (S)

14.521min (+0.071) 3.46ng/ul m

response 16670

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	80.33#
41.00	34.80	62.84#
42.00	20.50	24.50

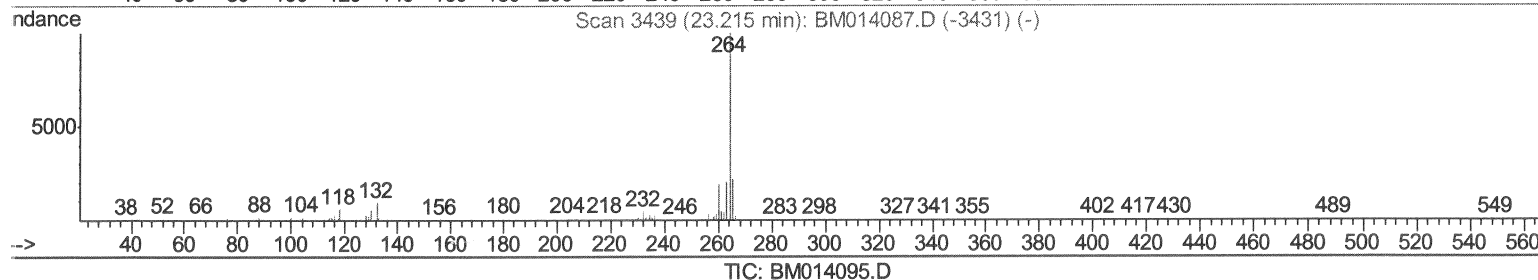
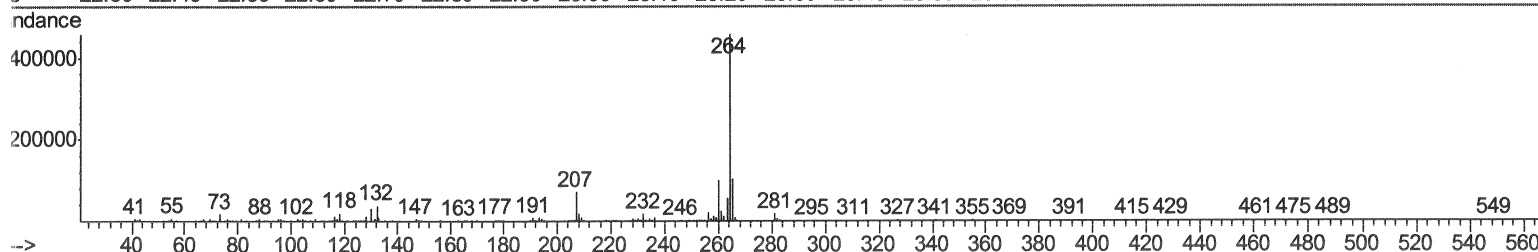
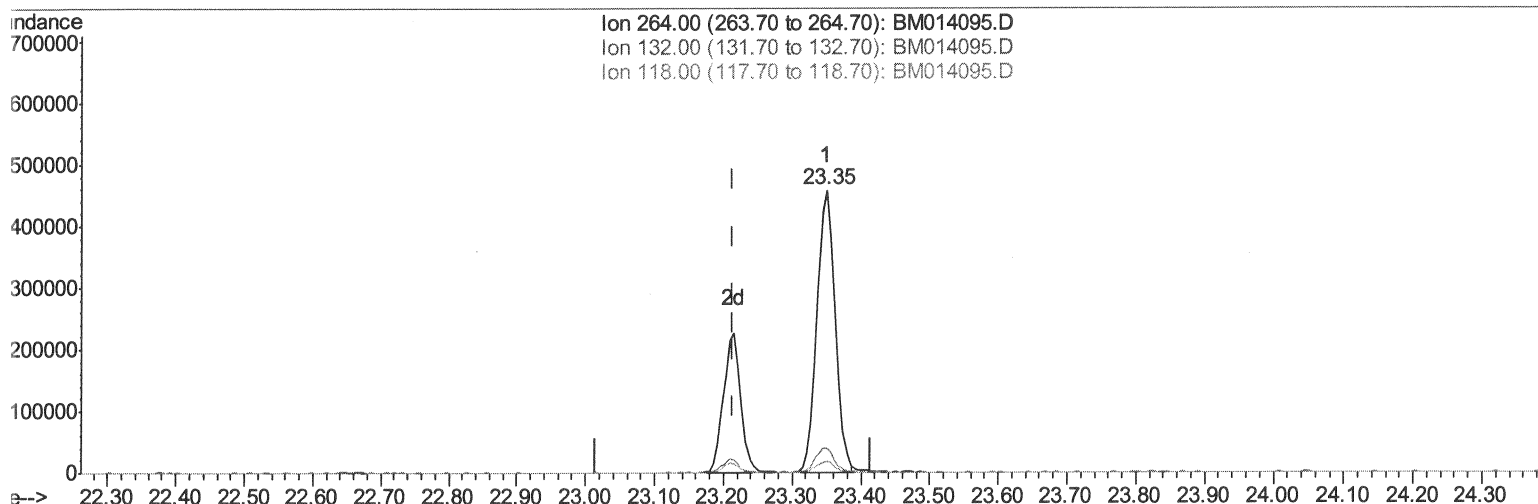
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Manual Integrations
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TIC: BM014095.D

(87) Benzo(a)pyrene-d12 (S)

23.350min (+0.135) 20.23ng/ul

response 832582

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.52
118.00	5.30	4.26
0.00	0.00	0.00

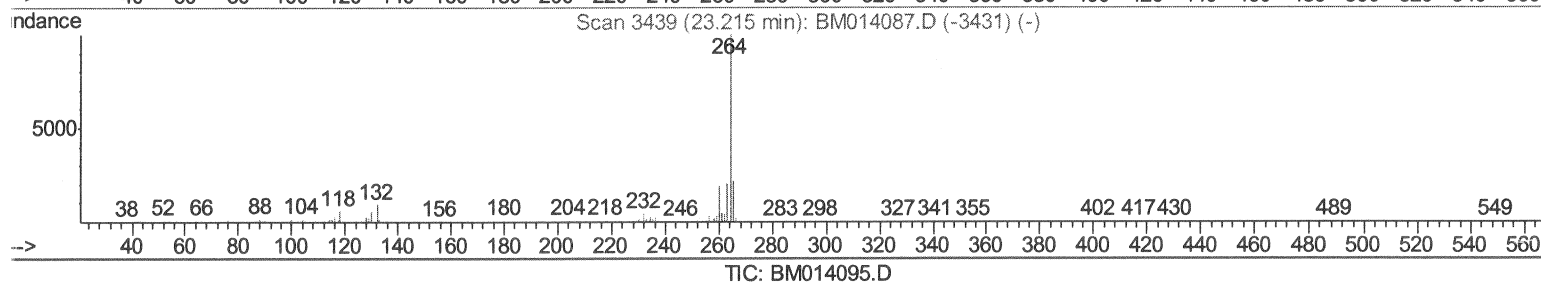
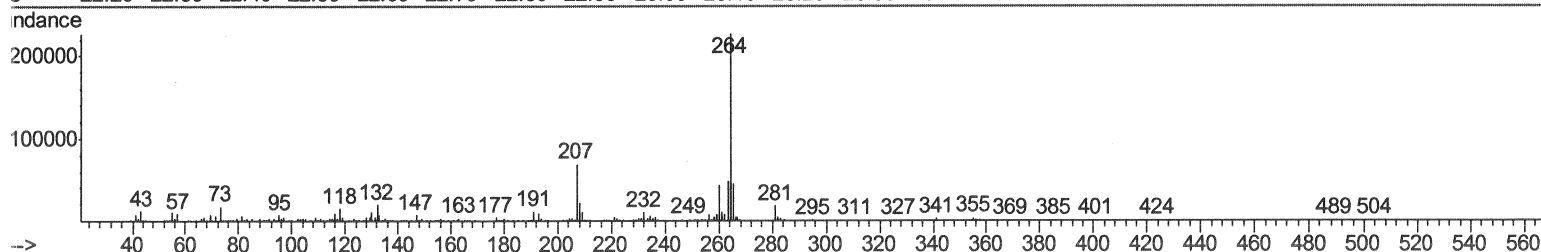
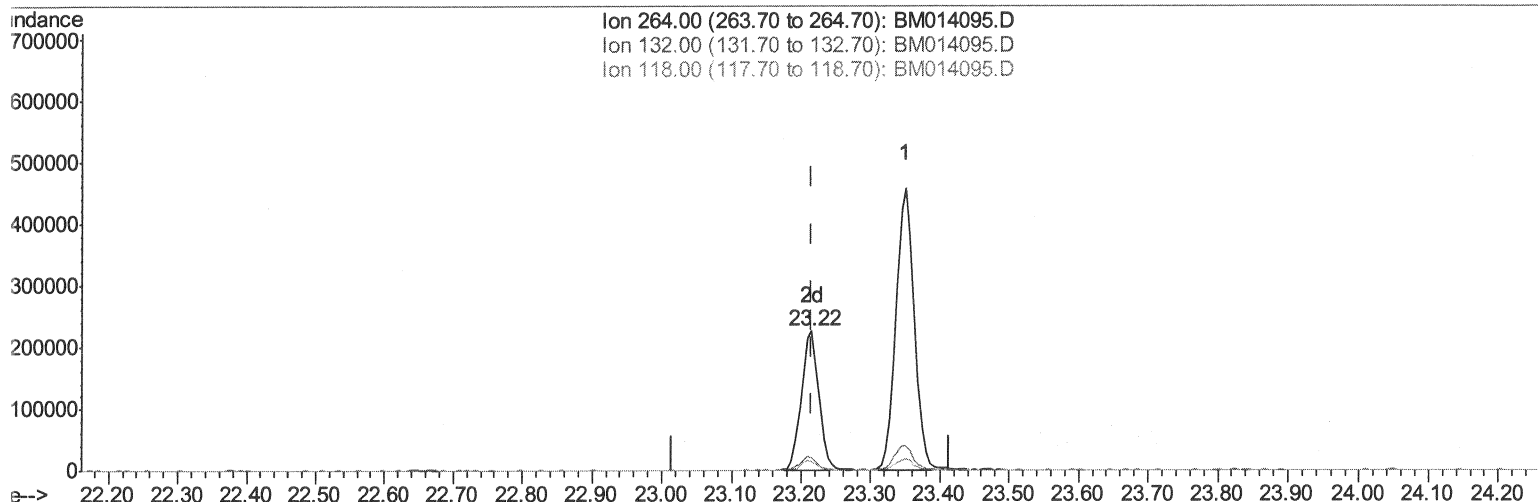
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Manual Integrations
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 Response via : Initial Calibration



(87) Benzo(a)pyrene-d12 (S)

23.215min (-0.000) 9.72ng/ul m

response 400114

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	8.83
118.00	5.30	6.90#
0.00	0.00	0.00

ata Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
ata File : BM014095.D
cq On : 02 Feb 2018 04:08
perator : SJ/JU
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LS Vial : 25 Sample Multiplier: 1

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uant Time: Feb 02 06:21:25 2018
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uant Title : SVOA CALIBRATION
Last Update : Fri Feb 02 03:15:28 2018
esponse via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	169126	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	709169	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	421734	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	894771	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	879793	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	838529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	3411m>	0.93	ng/uL>	0.00	Ju 2/2/18
5) Phenol-d5	6.75	99	69166	5.44	ng/ul	0.00	Ju 2/2/18
7) Bis-(2-Chloroethyl)ether-d	6.91	67	47598m>	6.21	ng/ul>	0.00	Ju 2/2/18
9) 2-Chlorophenol-d4	7.10	132	63531	6.31	ng/ul	0.00	
13) 4-Methylphenol-d8	8.28	113	63958	6.01	ng/ul	0.00	
19) Nitrobenzene-d5	8.72	128	32594	6.37	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.44	143	37940	6.70	ng/ul	0.01	Ju 2/2/18
26) 2,4-Dichlorophenol-d3	9.98	165	75673m}	6.35	ng/ul}	0.02	Ju 2/2/18
29) 4-Chloroaniline-d4	10.49	131	86134m}	8.34	ng/ul}	0.00	Ju 2/2/18
43) Dimethylphthalate-d6	13.63	166	295817	8.45	ng/ul	0.00	
46) Acenaphthylene-d8	13.90	160	322281	7.59	ng/ul	0.00	Ju 2/2/18
51) 4-Nitrophenol-d4	14.52	143	16670m>	3.46	ng/ul>	0.07	Ju 2/2/18
57) Fluorene-d10	15.21	176	247266	7.89	ng/ul	0.00	
62) 4,6-Dinitro-2-methylphenol	15.37	200	22005	4.00	ng/ul	0.02	
70) Anthracene-d10	17.06	188	411317	9.47	ng/ul	0.00	
76) Pyrene-d10	19.37	212	454622	10.73	ng/ul	0.00	Ju 2/2/18
87) Benzo(a)pyrene-d12	23.22	264	400114m>	9.72	ng/ul>	0.00	Ju 2/2/18

Target Compounds

				Ovalue
44) Dimethylphthalate	13.68	163	129226	3.830 ng/ul# 98
68) Pentachlorophenol	16.63	266	44592	7.611 ng/ul 94

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