

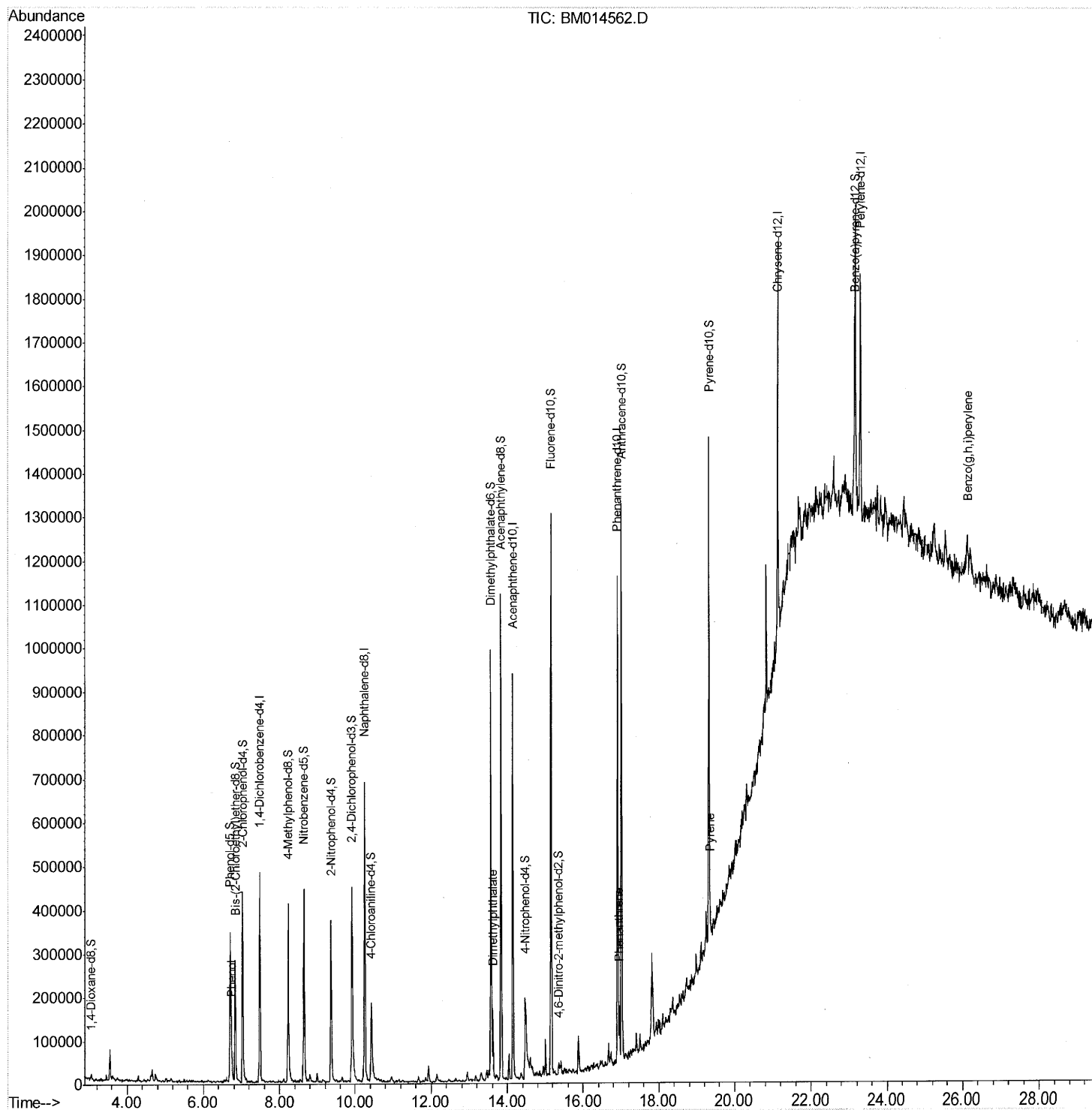
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014562.D
Acq On : 14 Mar 2018 02:41
Operator : SJ/JU
Sample : J1835-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F01

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:18 PM

Quant Time: Mar 14 04:16:55 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 02:08:18 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

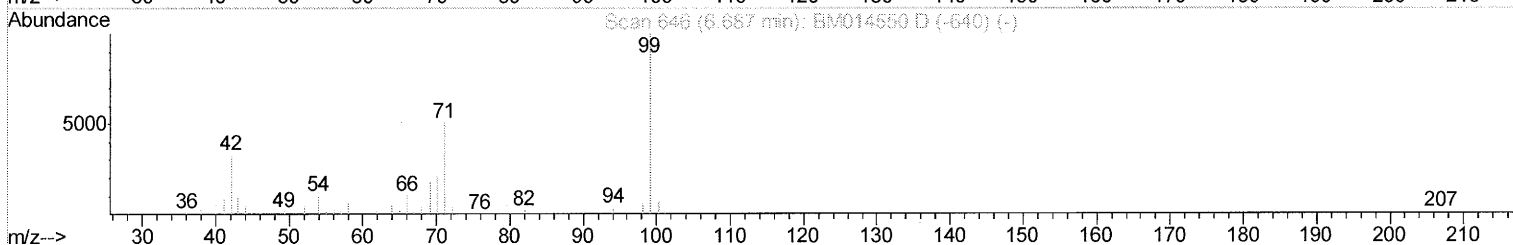
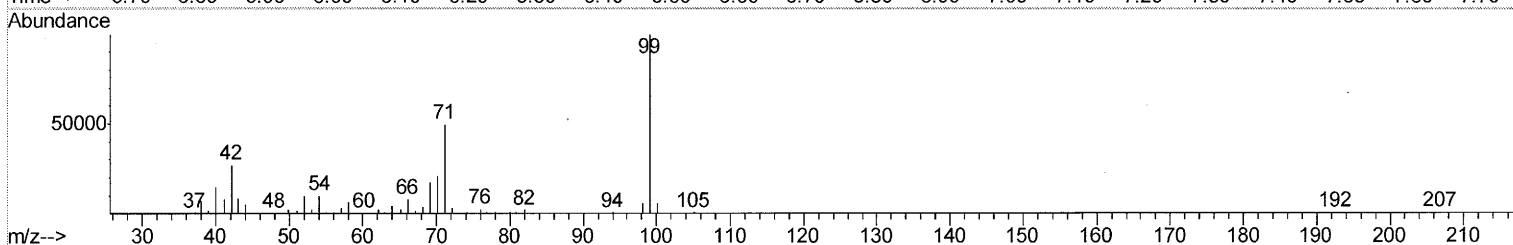
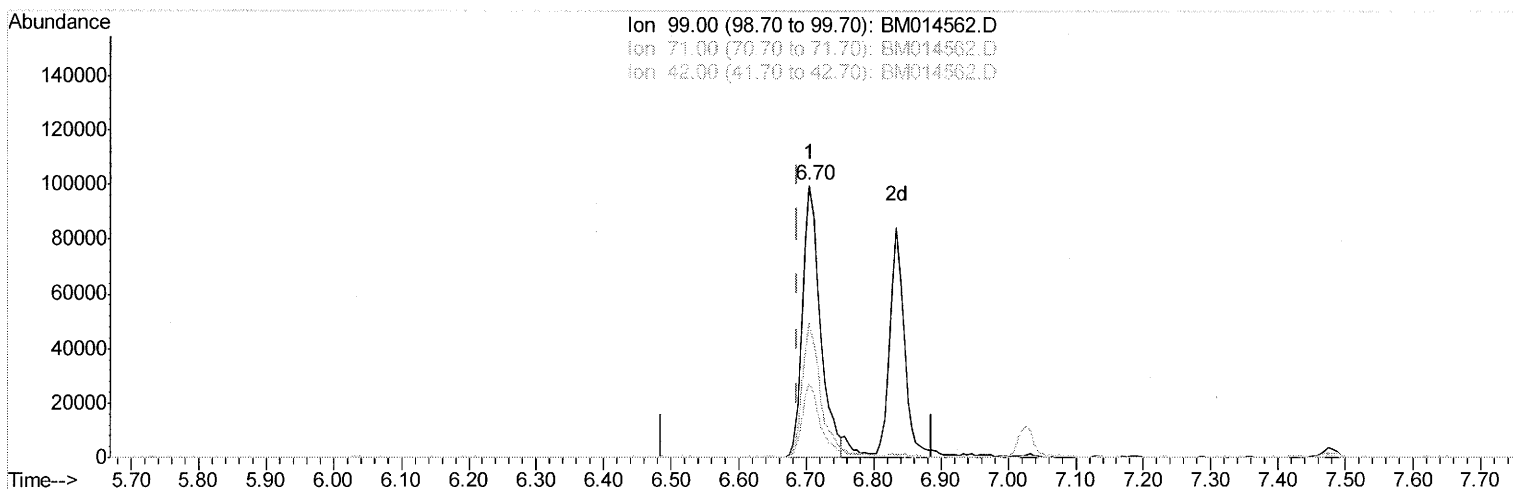
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
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Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:18 PM

Quant Time: Mar 14 03:58:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
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TIC: BM014562.D

(5) Phenol-d5 (S)

6.704min (+0.017) 20.26ng/ul

response 183353

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	49.52
42.00	24.20	27.10
0.00	0.00	0.00

Quantitation Report (Qedit)

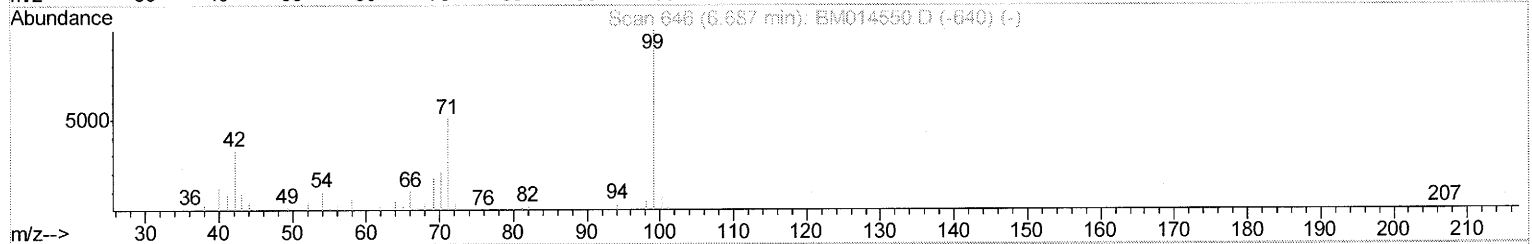
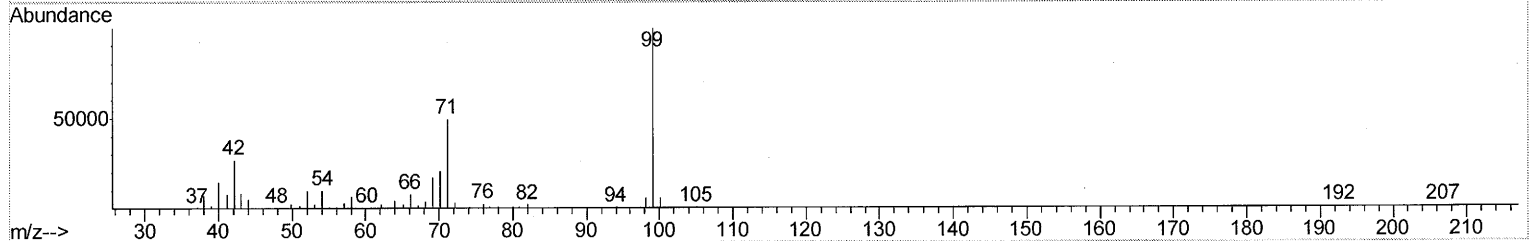
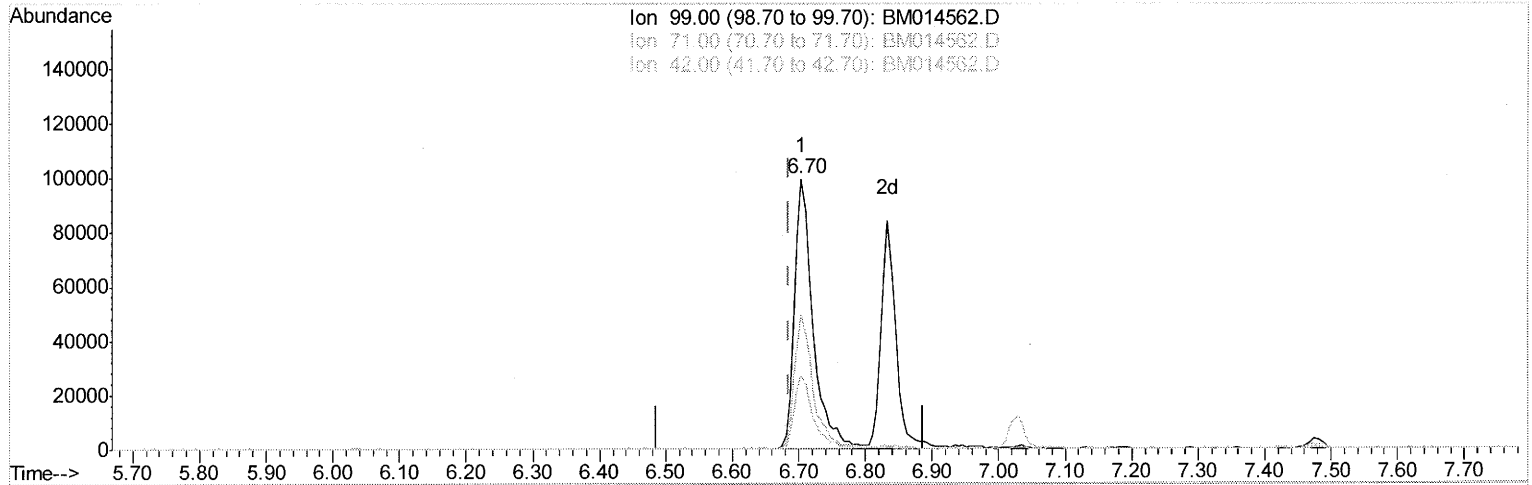
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014562.D
 Acq On : 14 Mar 2018 02:41
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6F01

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:18 PM

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TIC: BM014562.D

(5) Phenol-d5 (S)

6.704min (+0.017) 21.02ng/ul m

SJ 3/14/18

response 190212

Ion	Exp%	Act%
99.00	100	100
71.00	55.00	49.52
42.00	24.20	27.10
0.00	0.00	0.00

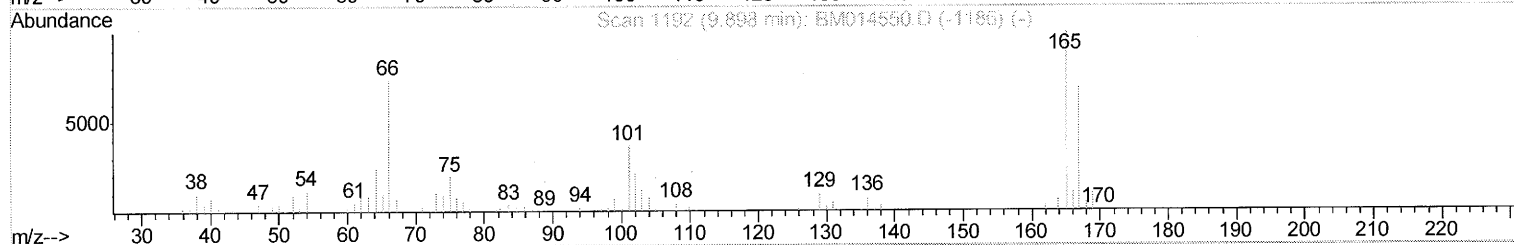
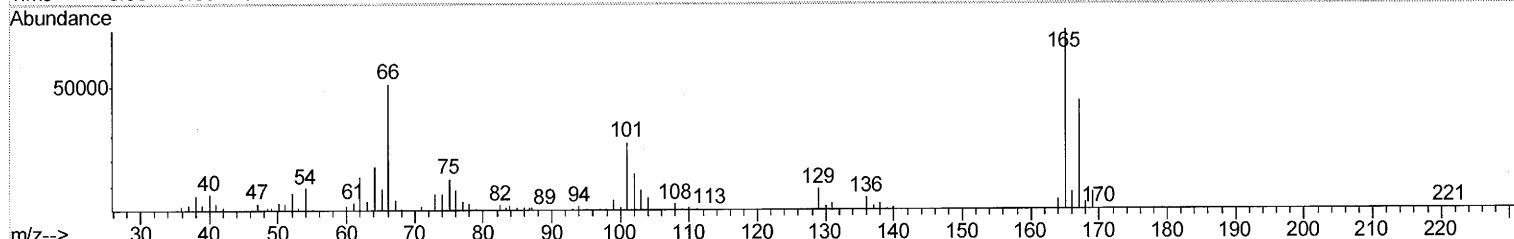
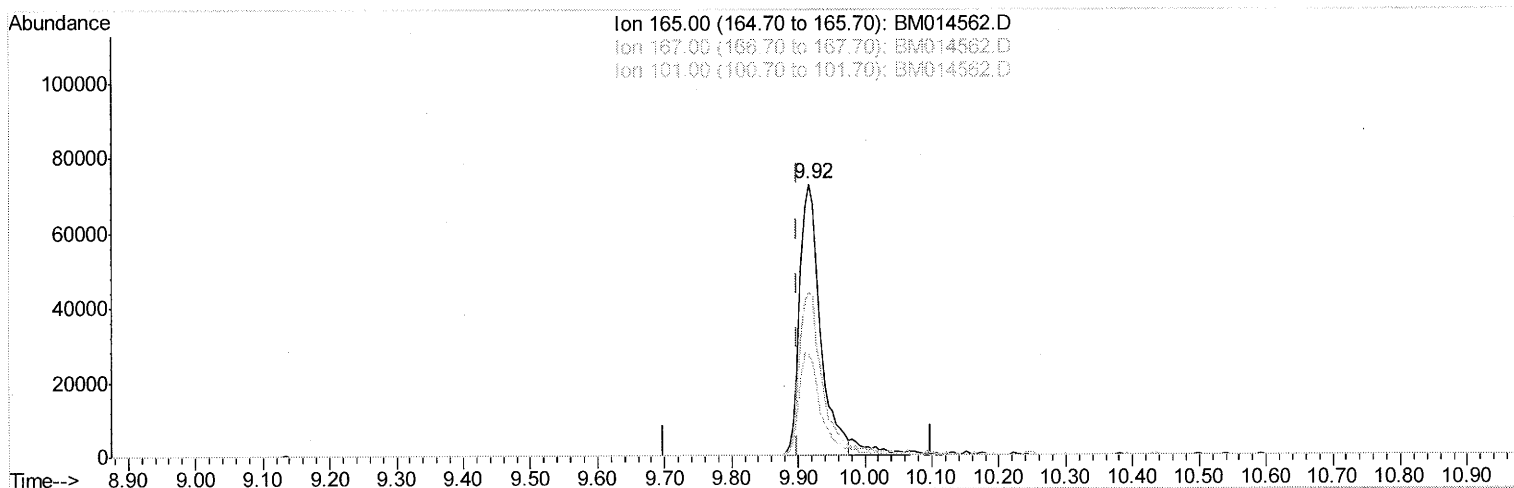
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014562.D
Acq On : 14 Mar 2018 02:41
Operator : SJ/JU
Sample : J1835-02
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Instrument :
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Manual Integrations
APPROVED

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TIC: BM014562.D

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

9.916min (+0.017) 20.79ng/ul

response 157148

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	60.13
101.00	29.30	37.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

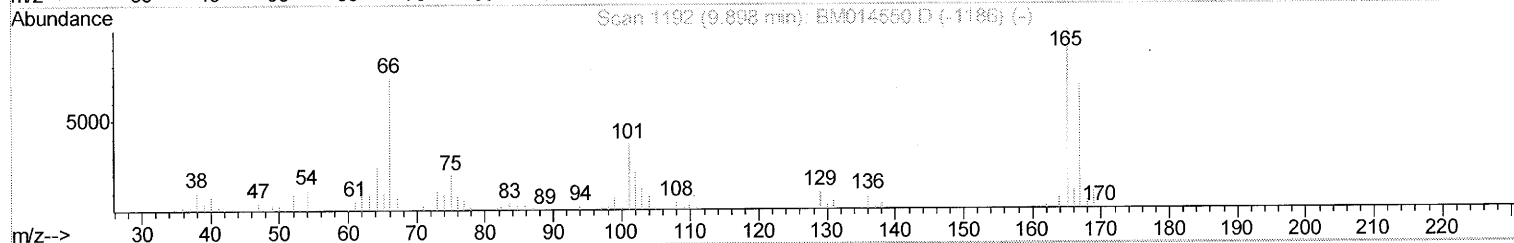
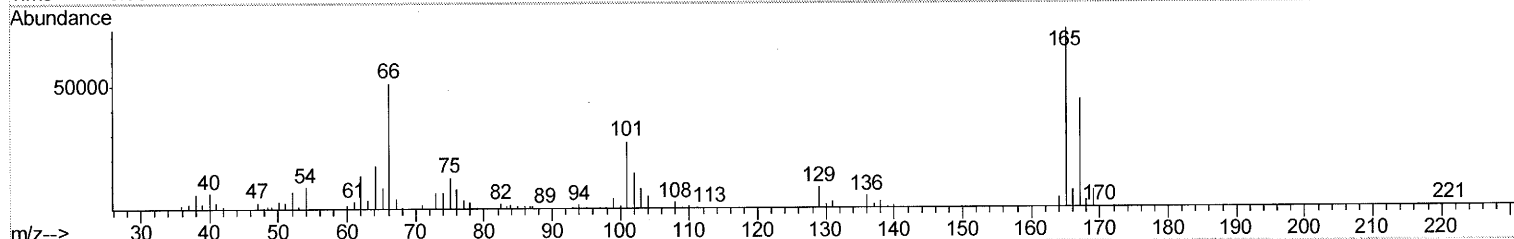
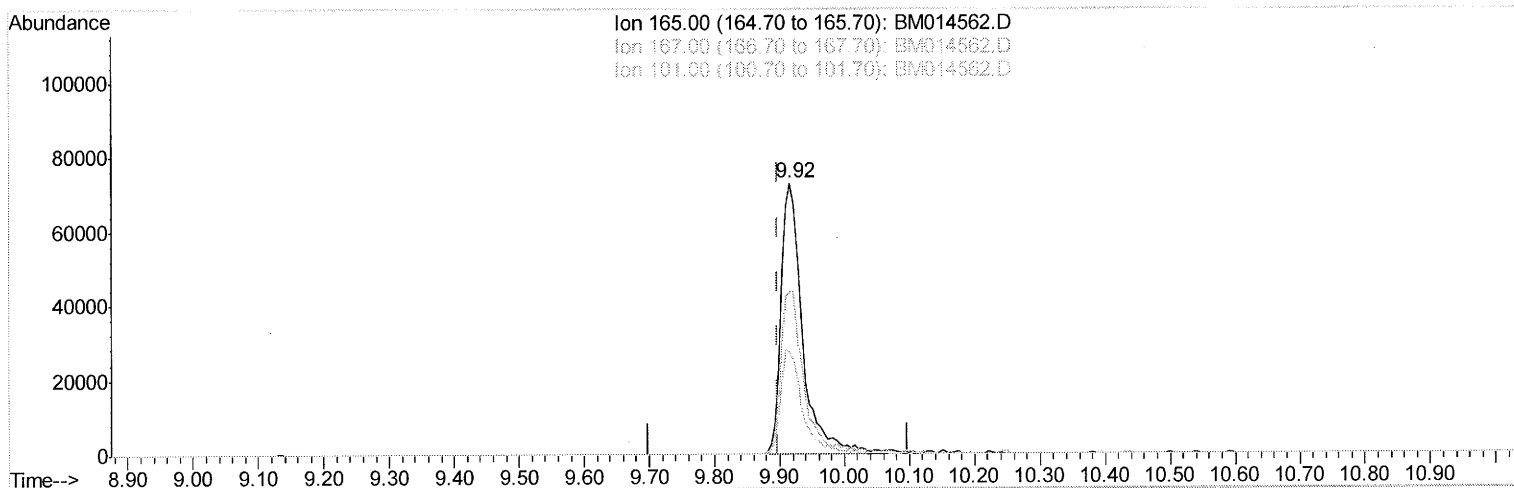
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014562.D
 Acq On : 14 Mar 2018 02:41
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F01

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:18 PM

Quant Time: Mar 14 03:58:27 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 02:08:18 2018
 Response via : Initial Calibration



TIC: BM014562.D

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

9.916min (+0.017) 21.85ng/ul m

SJ 3/14/18

response 165147

Ion	Exp%	Act%
165.00	100	100
167.00	63.60	60.13
101.00	29.30	37.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

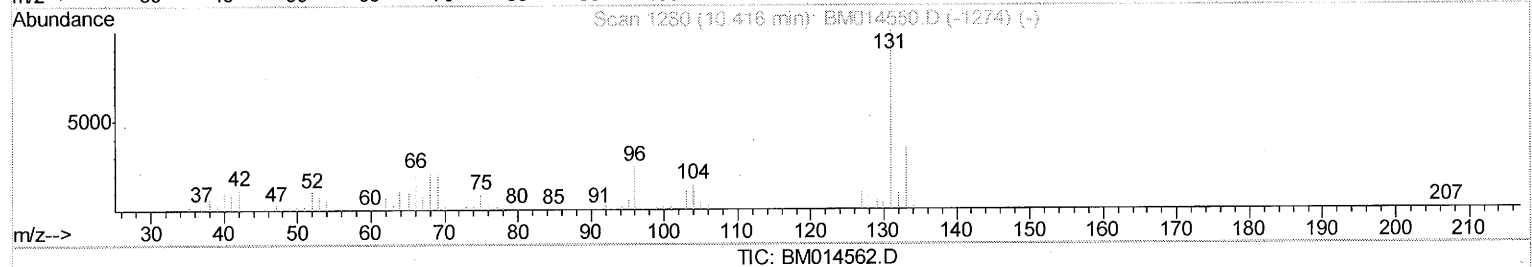
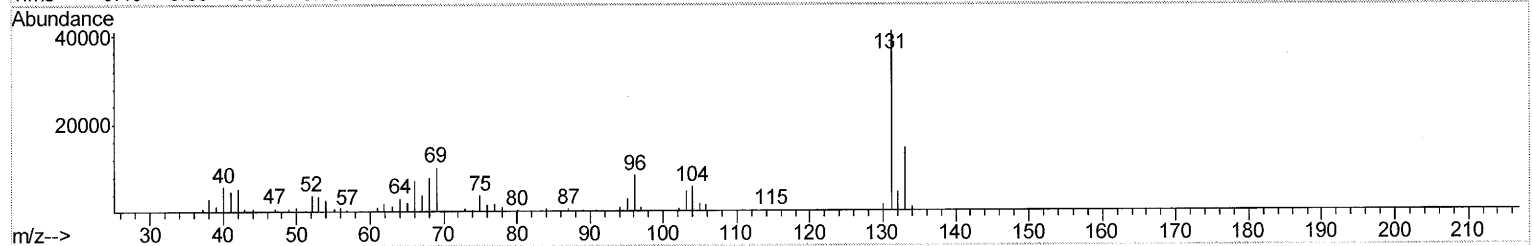
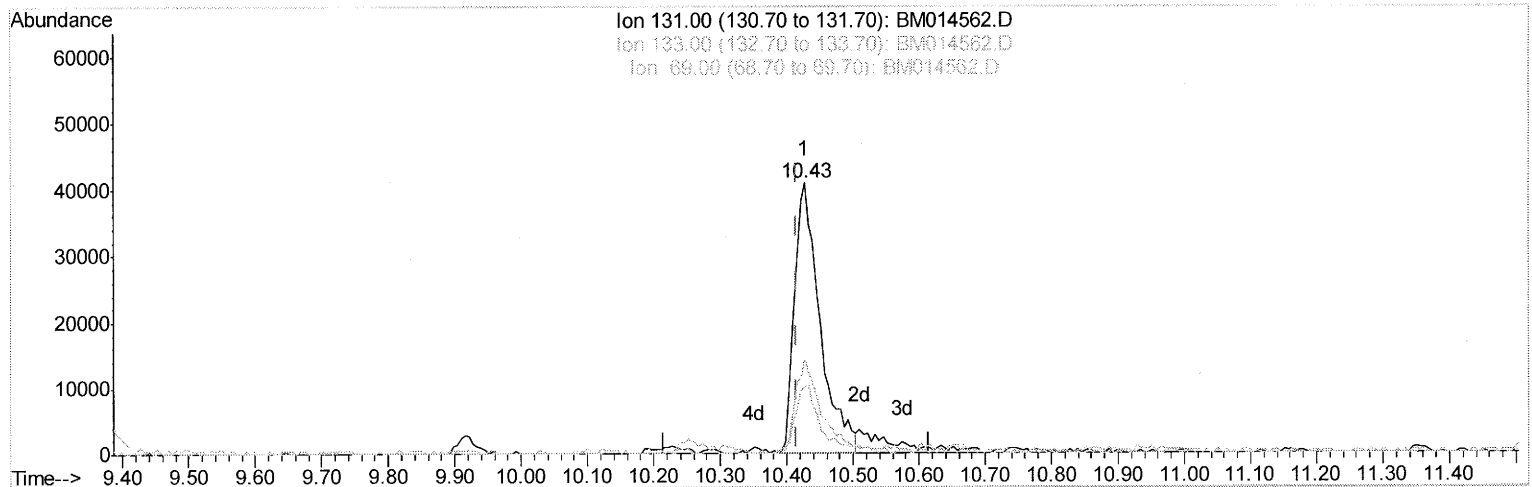
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014562.D
Acq On : 14 Mar 2018 02:41
Operator : SJ/JU
Sample : J1835-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F01

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:18 PM

Quant Time: Mar 14 03:58:27 2018
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Quant Title : SVOA CALIBRATION
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(29) 4-Chloroaniline-d4 (S)

10.427min (+0.012) 14.70ng/ul

response 109507

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	35.14
69.00	24.30	24.56
0.00	0.00	0.00

Quantitation Report (Qedit)

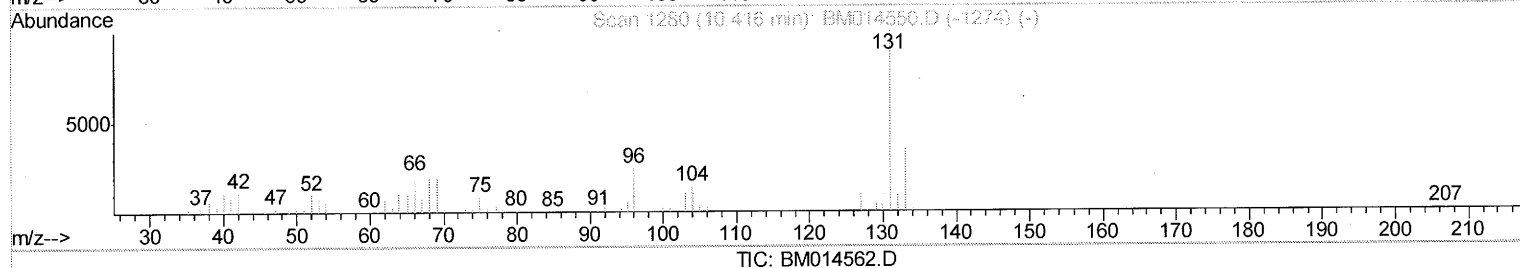
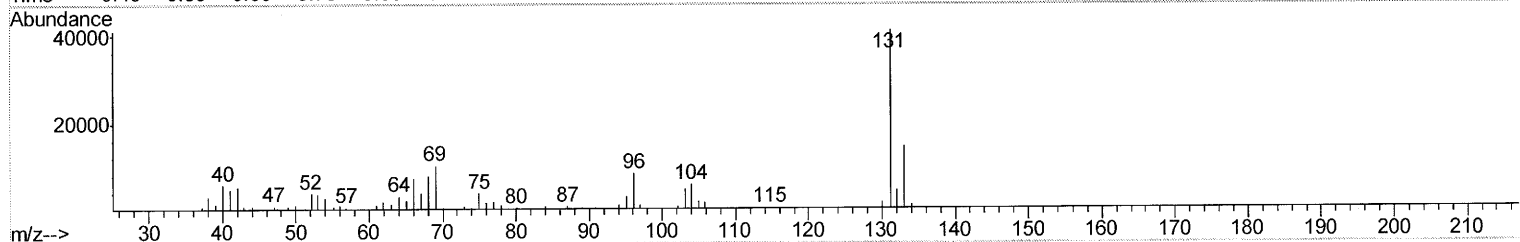
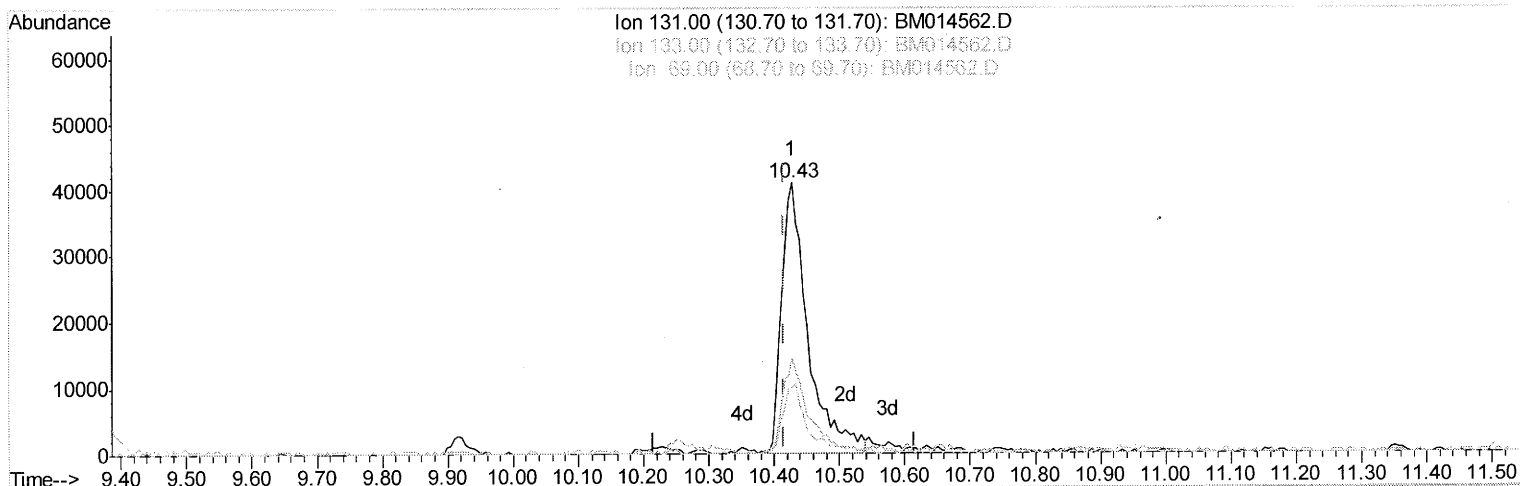
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014562.D
Acq On : 14 Mar 2018 02:41
Operator : SJ/JU
Sample : J1835-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F01

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:18 PM

Quant Time: Mar 14 03:58:27 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 14 02:08:18 2018
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.427min (+0.012) 15.45ng/ul m

SJ 3/14/18

response 115089

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	35.14
69.00	24.30	24.56
0.00	0.00	0.00

Quantitation Report (Qedit)

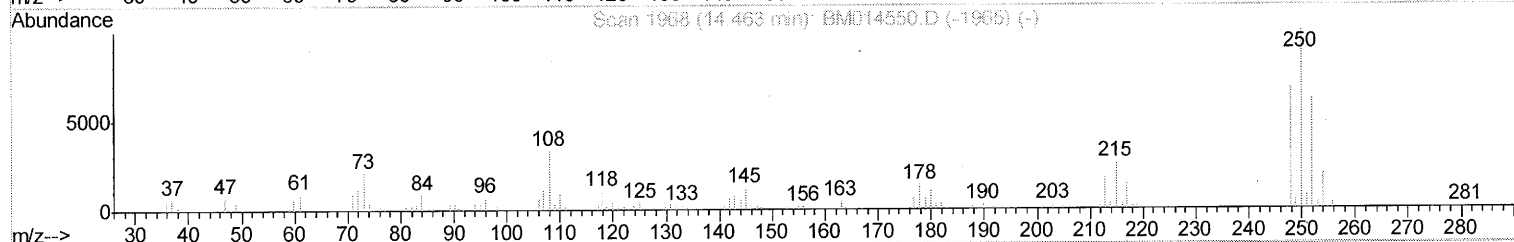
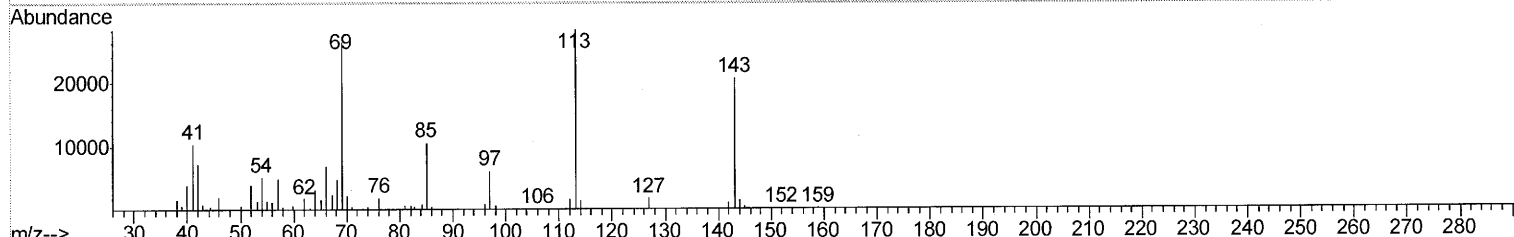
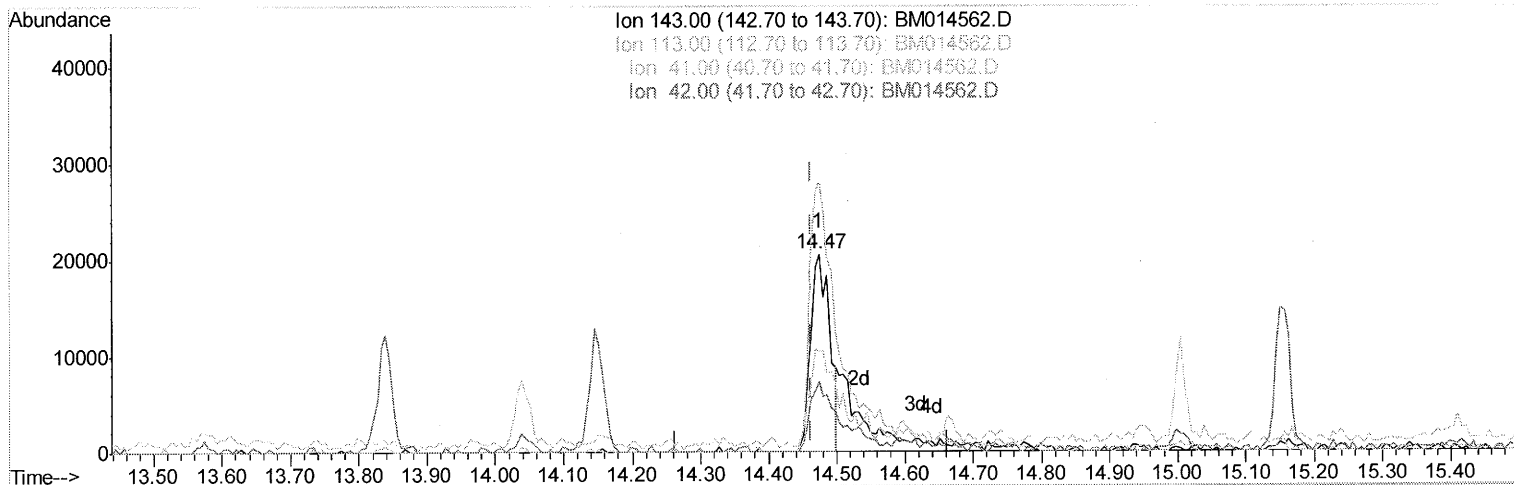
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014562.D
 Acq On : 14 Mar 2018 02:41
 Operator : SJ/JU
 Sample : J1835-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F01

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:18 PM

Quant Time: Mar 14 04:14:13 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BM014562.D

(51) 4-Nitrophenol-d4 (S)

14.474min (+0.012) 13.23ng/ul

response 40039

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	136.52
41.00	34.80	50.84#
42.00	20.50	35.59#

Quantitation Report (Qedit)

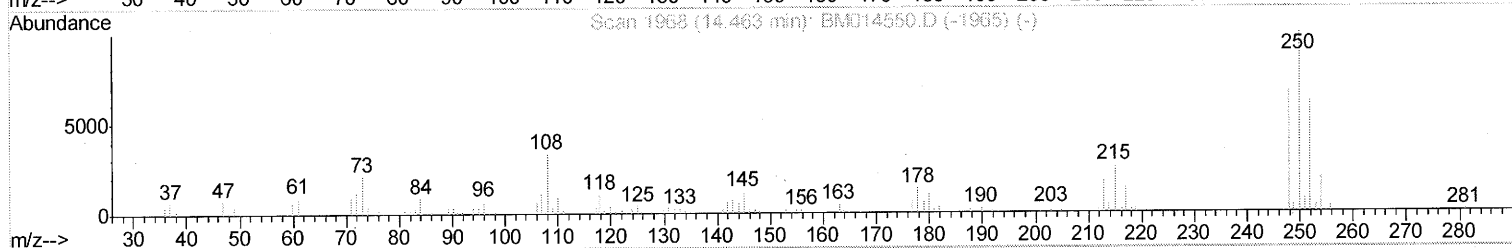
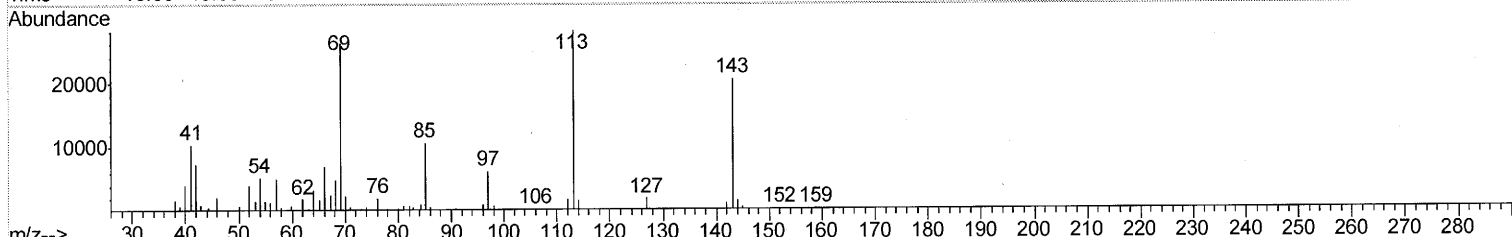
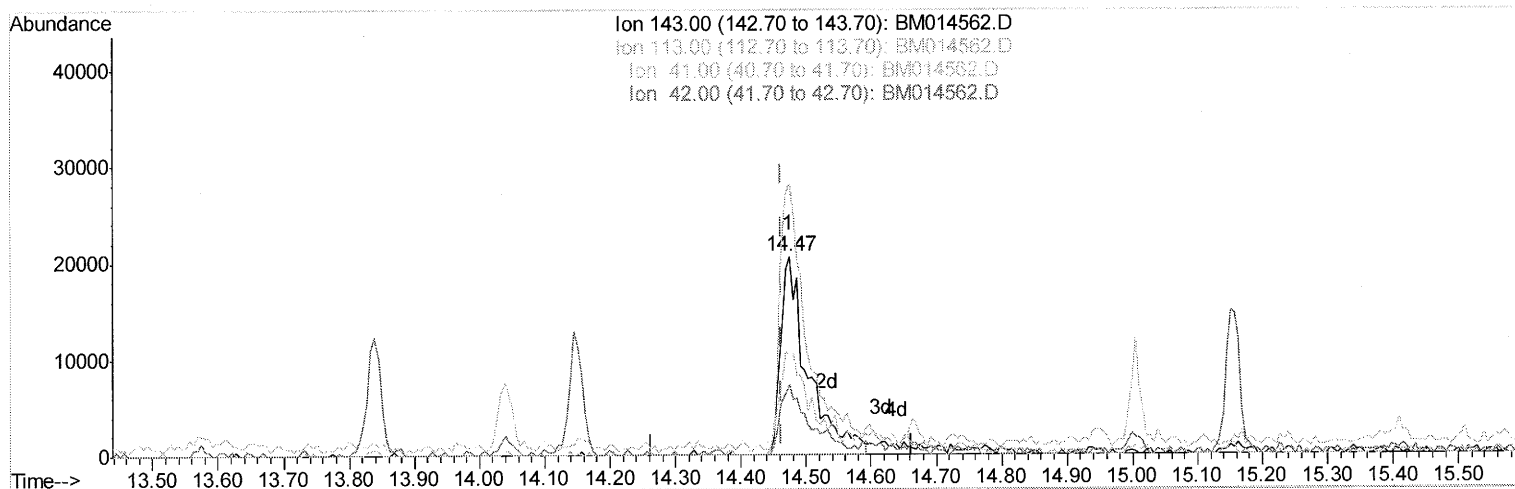
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Data File : BM014562.D
Acq On : 14 Mar 2018 02:41
Operator : SJ/JU
Sample : J1835-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F6F01

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:18 PM

Quant Time: Mar 14 04:14:13 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM014562.D

(51) 4-Nitrophenol-d4 (S)

14.474min (+0.012) 19.71ng/ul m

SJ 3/14/18

response 59623

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	136.52
41.00	34.80	50.84#
42.00	20.50	35.59#

Quantitation Report (Qedit)

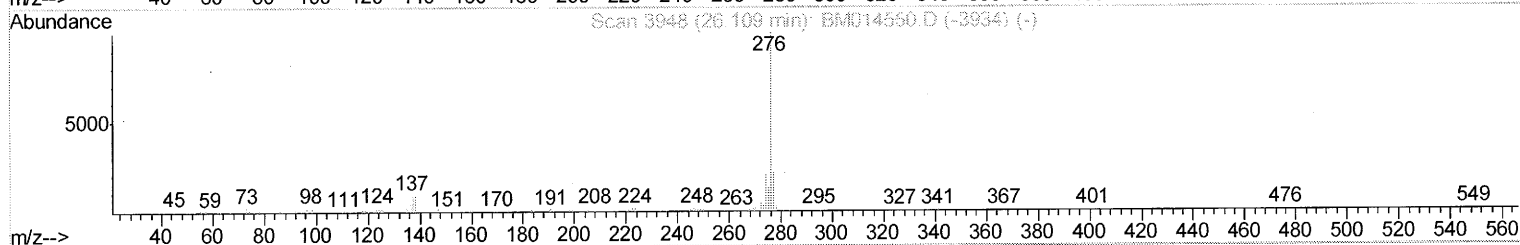
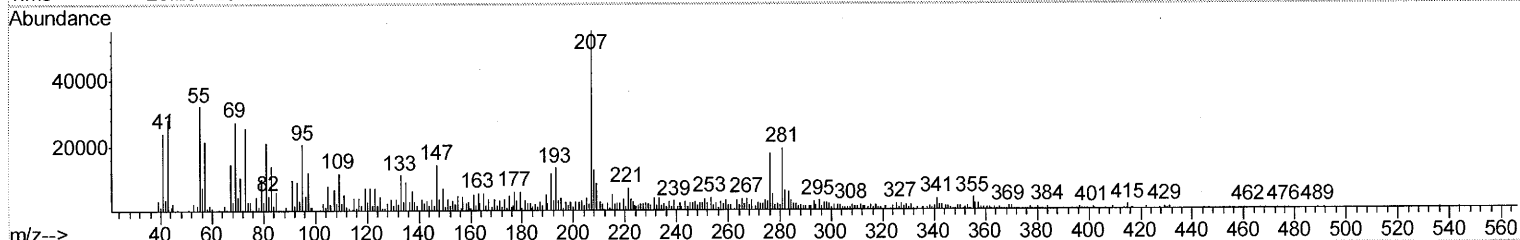
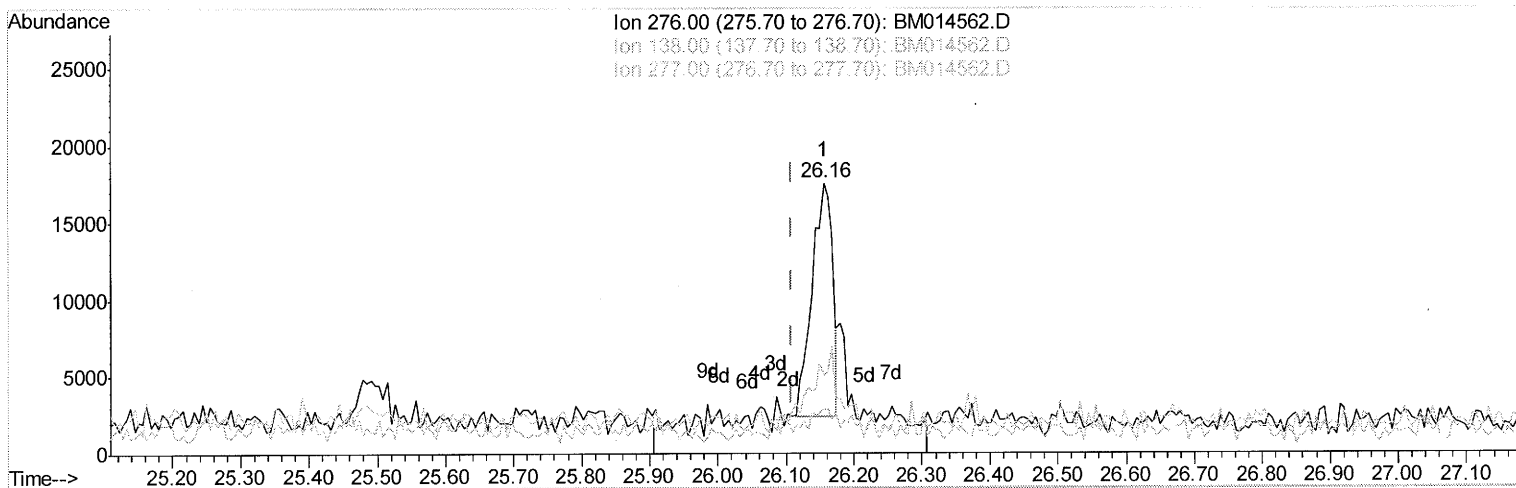
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Sample : J1835-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F01

Manual Integrations
APPROVED

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TIC: BM014562.D

(91) Benzo(g,h,i)perylene

26.156min (+0.047) 2.10ng/ul

response 32325

Ion	Exp%	Act%
276.00	100	100
138.00	10.60	16.47#
277.00	23.30	28.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

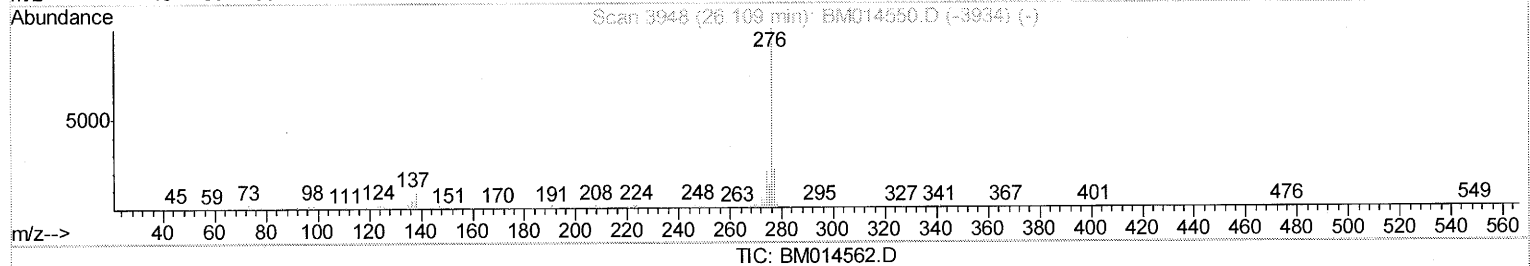
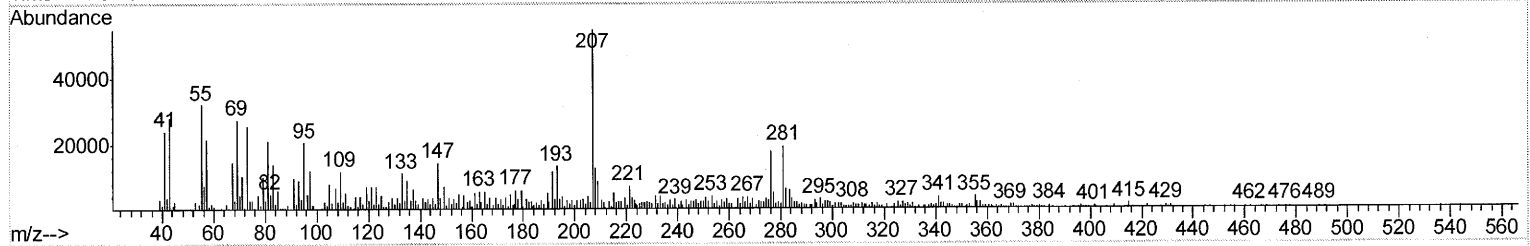
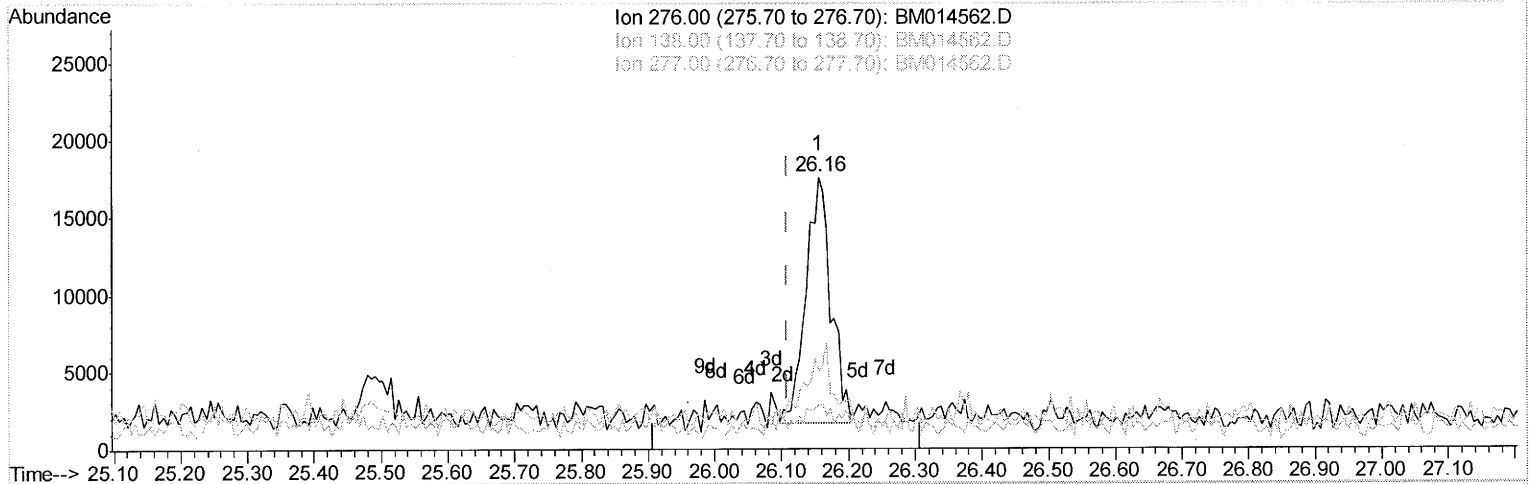
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F6F01

Manual Integrations
APPROVED

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(91) Benzo(g,h,i)perylene

26.156min (+0.047) 2.72ng/ul m

SJ 3/14/18

response 41785

Ion	Exp%	Act%
276.00	100	100
138.00	10.60	16.47#
277.00	23.30	28.59#
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	7.48	152	107059	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	477172	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.15	164	265361	20.00	ng/ul	0.01
61) Phenanthrene-d10	16.92	188	542838	20.00	ng/ul	0.01
75) Chrysene-d12	21.14	240	354095	20.00	ng/ul	0.01
83) Perylene-d12	23.31	264	326700	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	6141	2.46	ng/uL	0.00
5) Phenol-d5	6.70	99	190212m	21.02	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.83	67	111799	20.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	153951	22.19	ng/ul	0.01
13) 4-Methylphenol-d8	8.23	113	142623	18.01	ng/ul	0.02
19) Nitrobenzene-d5	8.65	128	82380	23.36	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	85097	23.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	165147m	21.85	ng/ul	0.02
29) 4-Chloroaniline-d4	10.43	131	115089m	15.45	ng/ul	0.01
43) Dimethylphthalate-d6	13.57	166	551795	25.18	ng/ul	0.00
46) Acenaphthylene-d8	13.84	160	663226	24.54	ng/ul	0.01
51) 4-Nitrophenol-d4	14.47	143	59623m	19.71	ng/ul	0.01
57) Fluorene-d10	15.16	176	433993	22.11	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.36	200	4990	1.53	ng/ul	0.02
70) Anthracene-d10	17.02	188	610064	23.29	ng/ul	0.01
76) Pyrene-d10	19.33	212	514873	28.19	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.18	264	374026	23.52	ng/ul	0.02

Target Compounds

					Ovalue	
6) Phenol	6.74	94	15290	1.610	ng/ul	96
44) Dimethylphthalate	13.62	163	81387	3.766	ng/ul	100
69) Phenanthrene	16.96	178	60786	1.944	ng/ul	95
77) Pyrene	19.36	202	49316	2.096	ng/ul#	88
91) Benzo(a,h,i)perylene	26.16	276	41785m	2.719	ng/ul	

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