

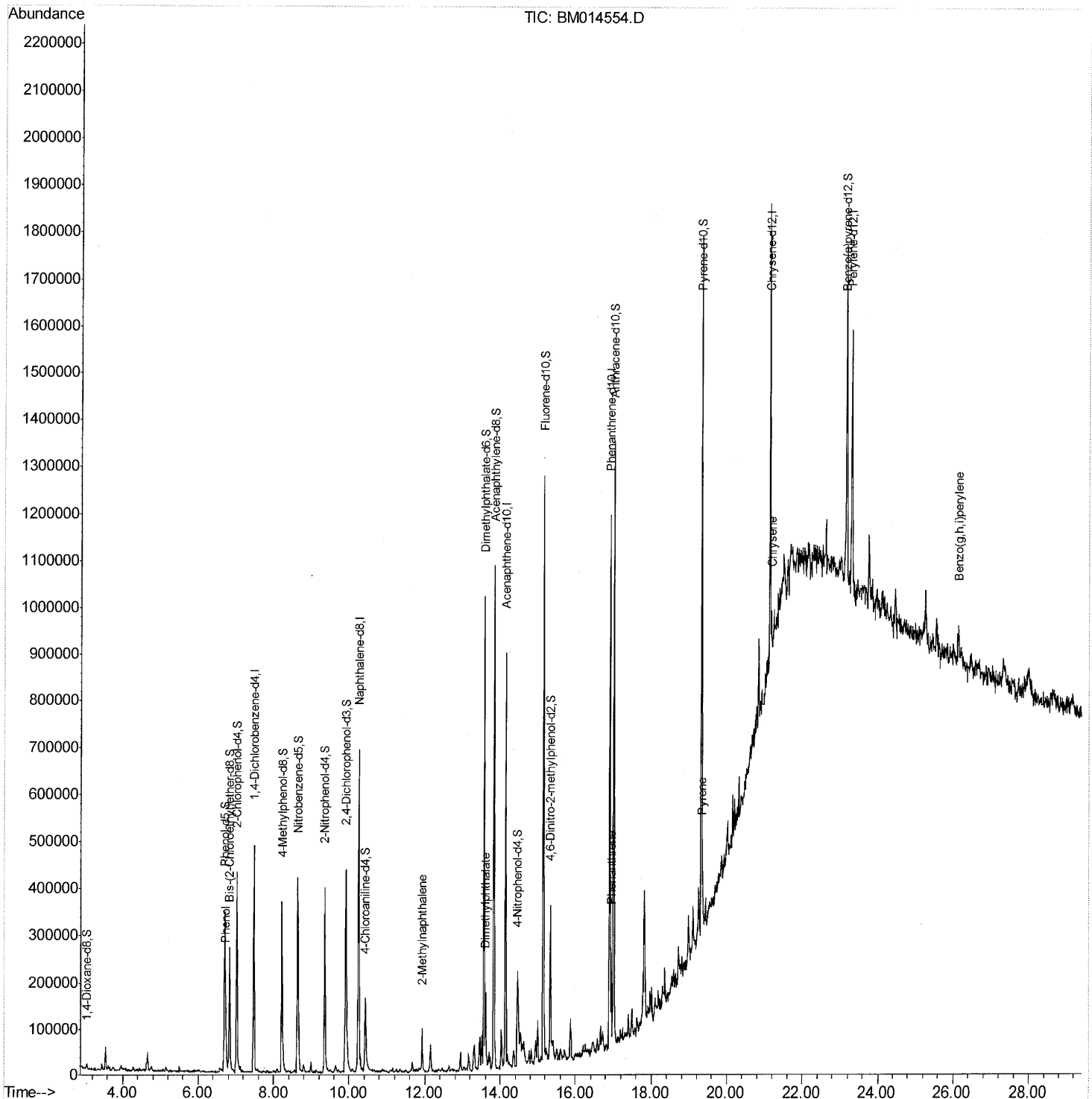
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014554.D
Acq On : 13 Mar 2018 21:52
Operator : SJ/JU
Sample : J1835-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F12

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:05 PM

Quant Time: Mar 14 02:50:09 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)

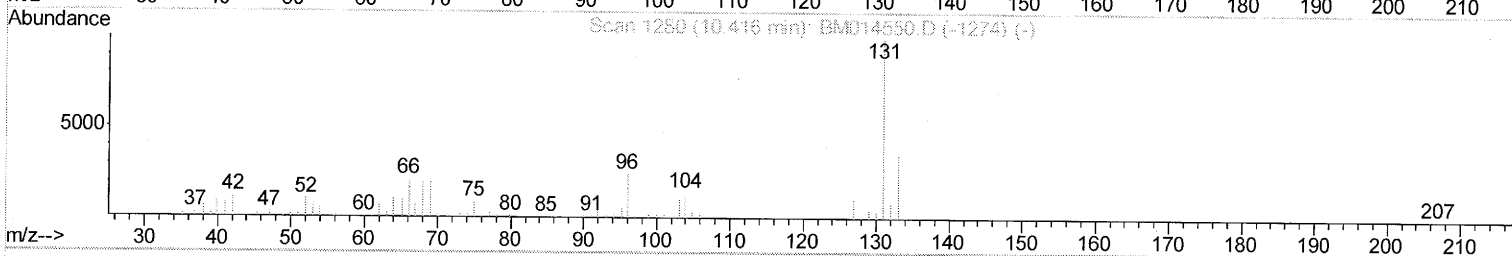
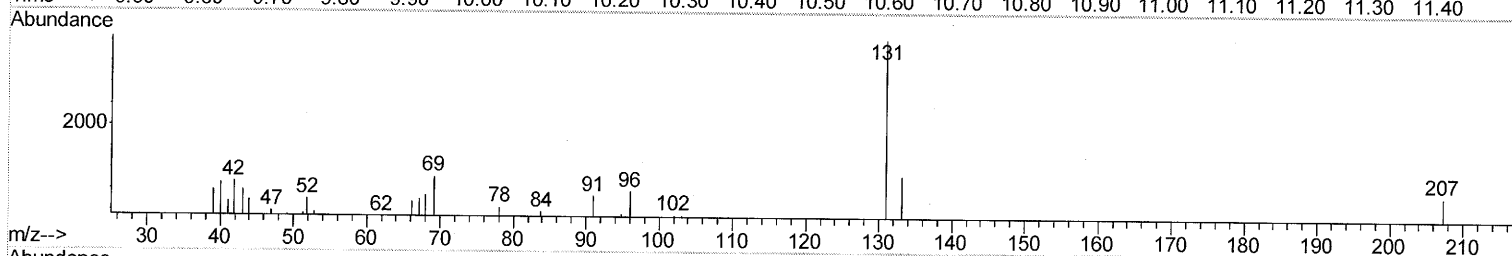
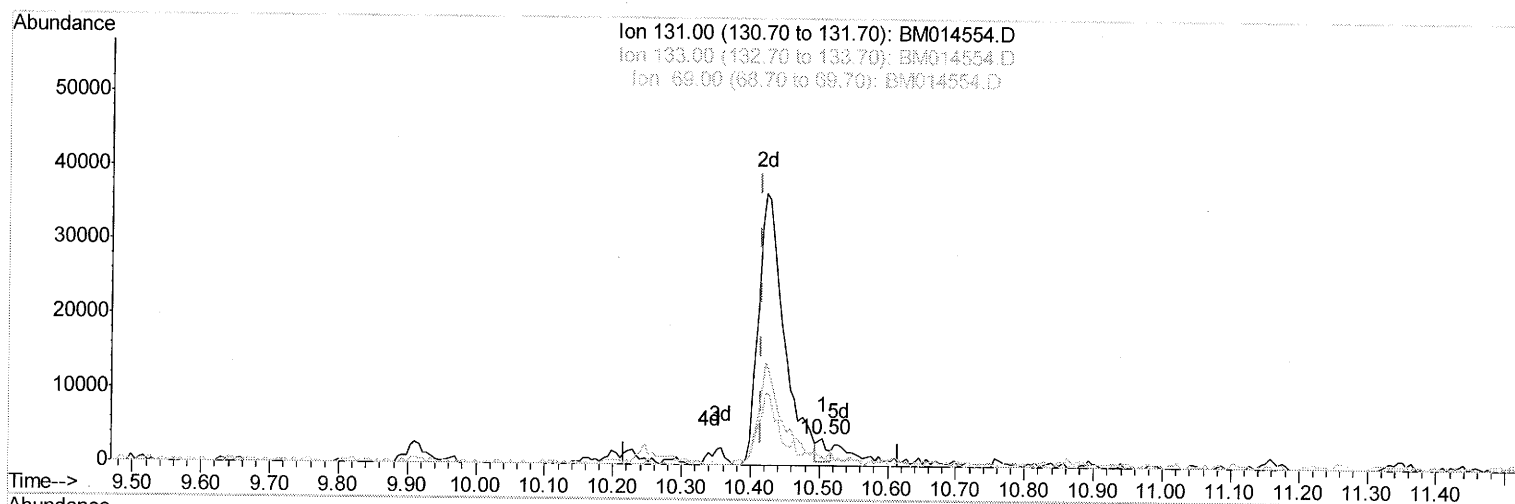
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
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Manual Integrations
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TIC: BM014554.D

(29) 4-Chloroaniline-d4 (S)

10.504min (+0.088) 0.44ng/ul

response 3254

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	29.87
69.00	24.30	28.70
0.00	0.00	0.00

Quantitation Report (Qedit)

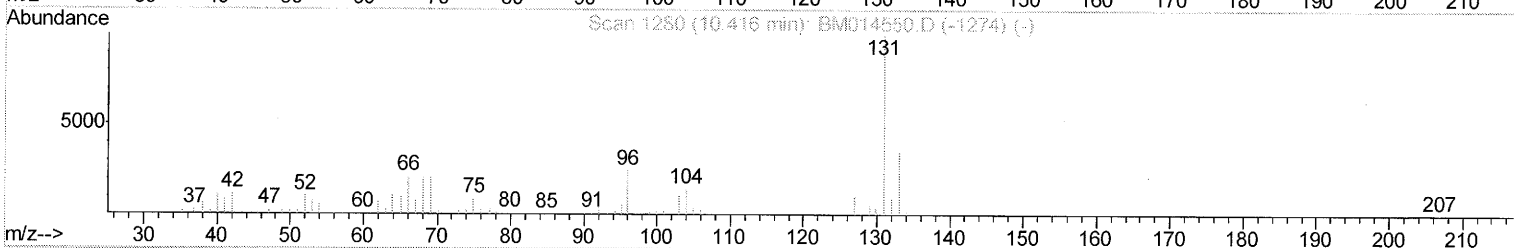
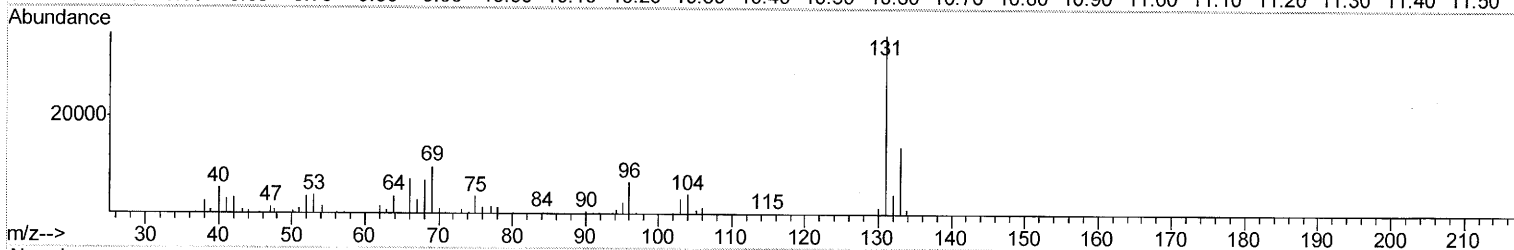
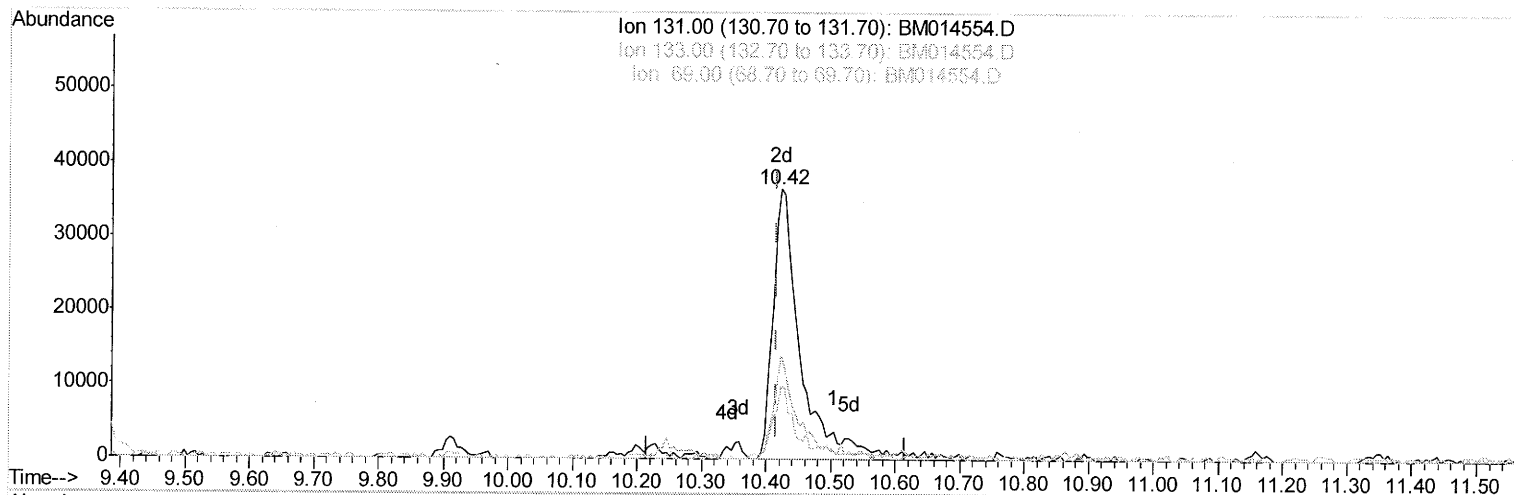
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014554.D
 Acq On : 13 Mar 2018 21:52
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6F12

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:05 PM

Quant Time: Mar 14 02:09:39 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: BM014554.D

(29) 4-Chloroaniline-d4 (S)

10.422min (+0.006) 14.16ng/ul m

SJ 3/14/18

response 105874

Ion	Exp%	Act%
131.00	100	100
133.00	31.40	38.01#
69.00	24.30	26.88
0.00	0.00	0.00

Quantitation Report (Qedit)

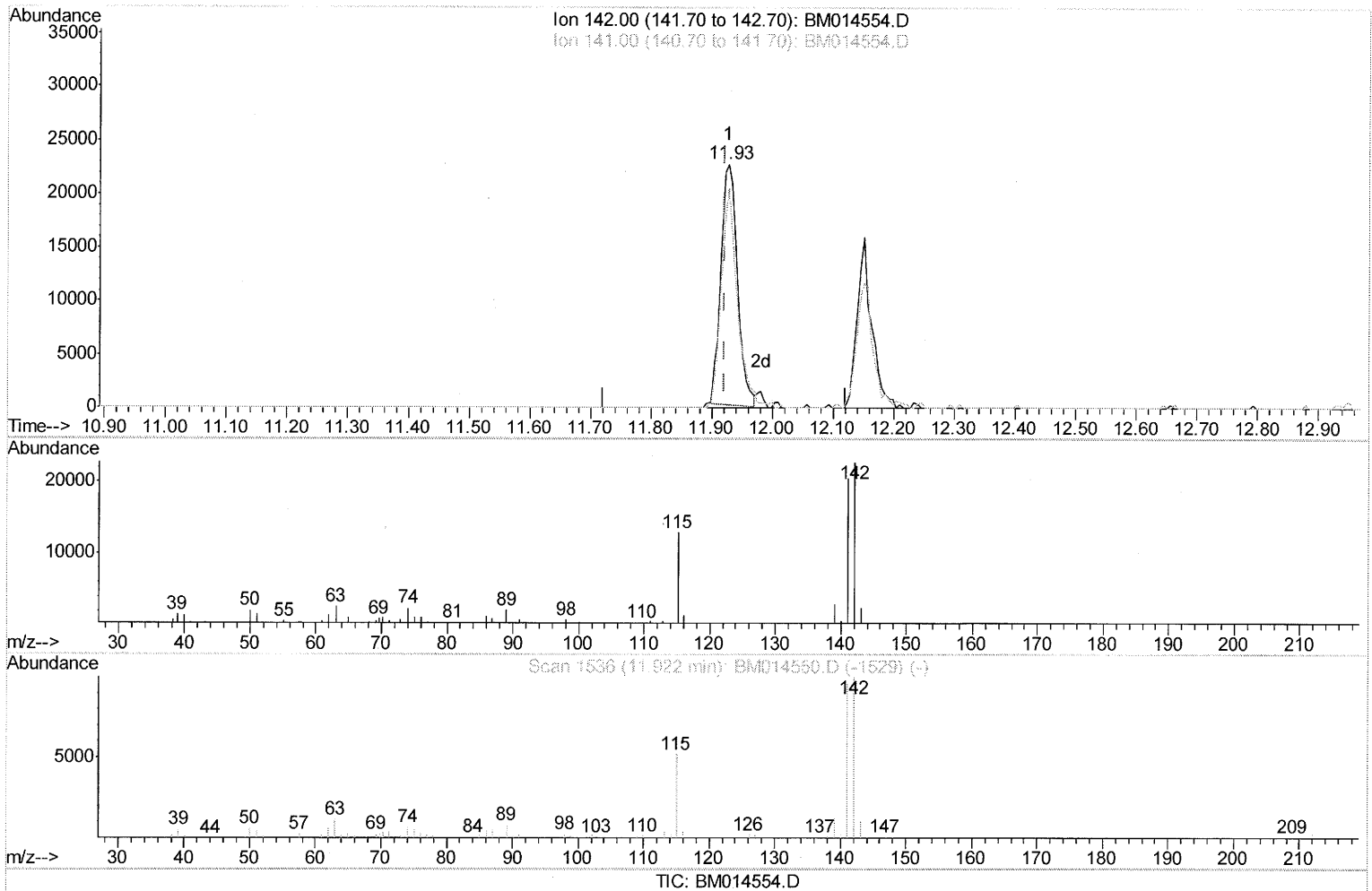
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014554.D
Acq On : 13 Mar 2018 21:52
Operator : SJ/JU
Sample : J1835-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F12

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:05 PM

Quant Time: Mar 14 02:09:39 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



(34) 2-Methylnaphthalene

11.928min (+0.006) 2.27ng/ul

response 42597

Ion	Exp%	Act%
142.00	100	100
141.00	92.60	90.13
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

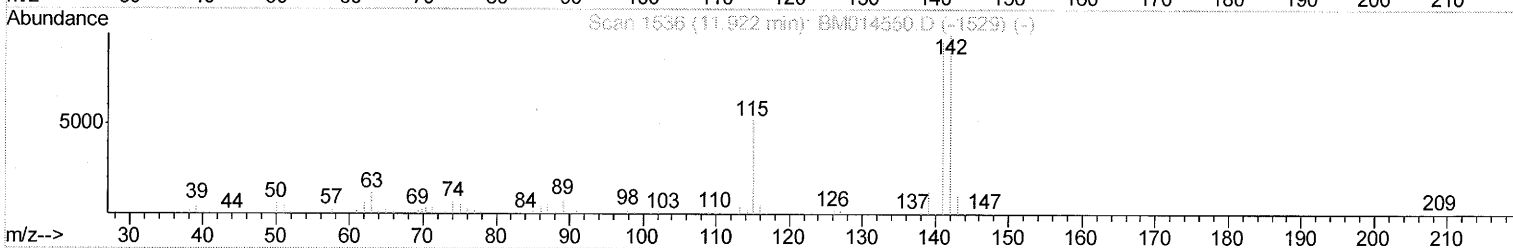
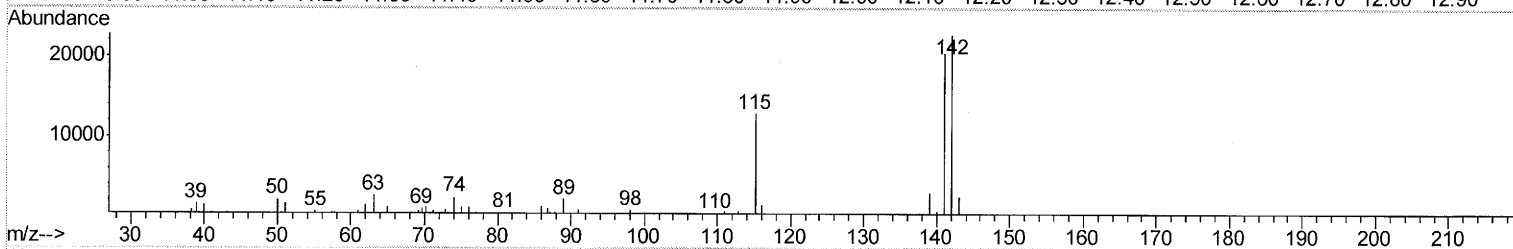
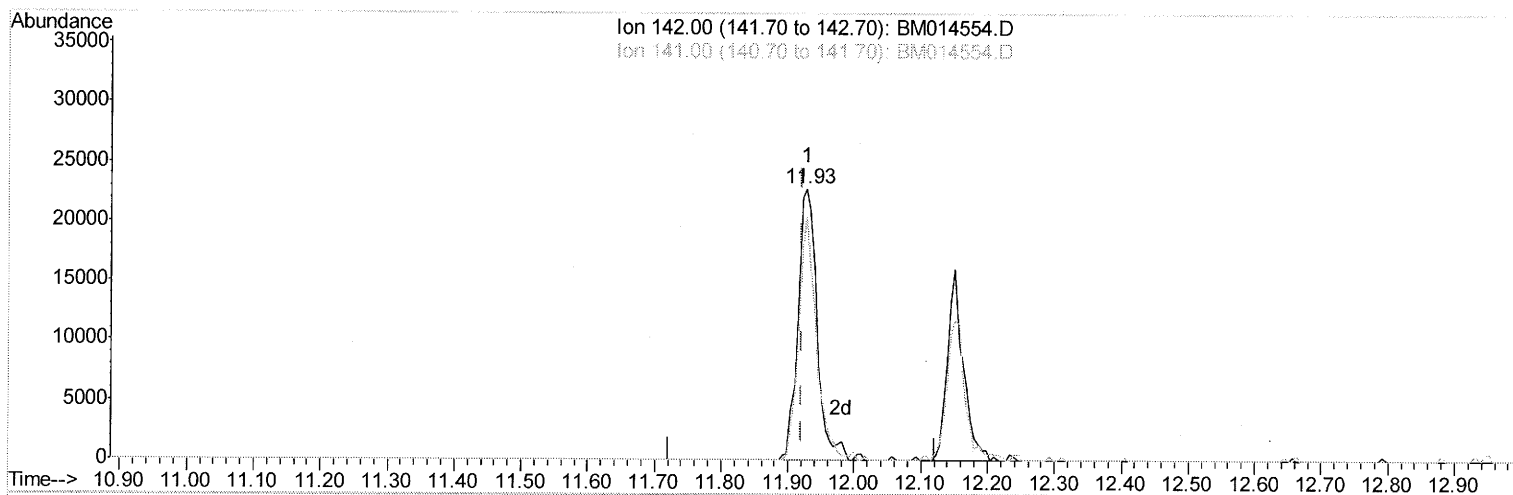
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014554.D
Acq On : 13 Mar 2018 21:52
Operator : SJ/JU
Sample : J1835-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F12

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:05 PM

Quant Time: Mar 14 02:09:39 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: BM014554.D

(34) 2-Methylnaphthalene

11.928min (+0.006) 2.42ng/ul m

SJ 3/14/18

response 45298

Ion	Exp%	Act%
142.00	100	100
141.00	92.60	90.13
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

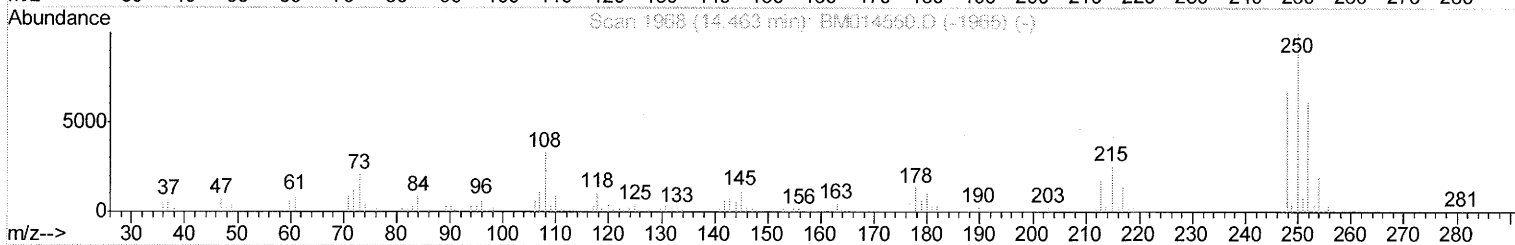
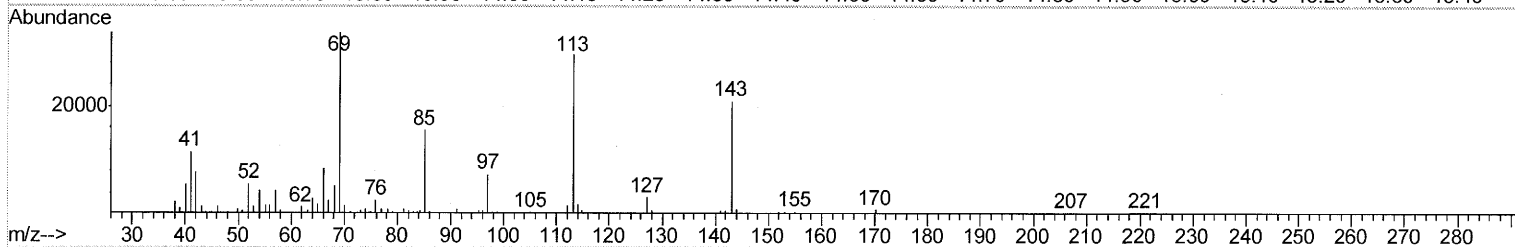
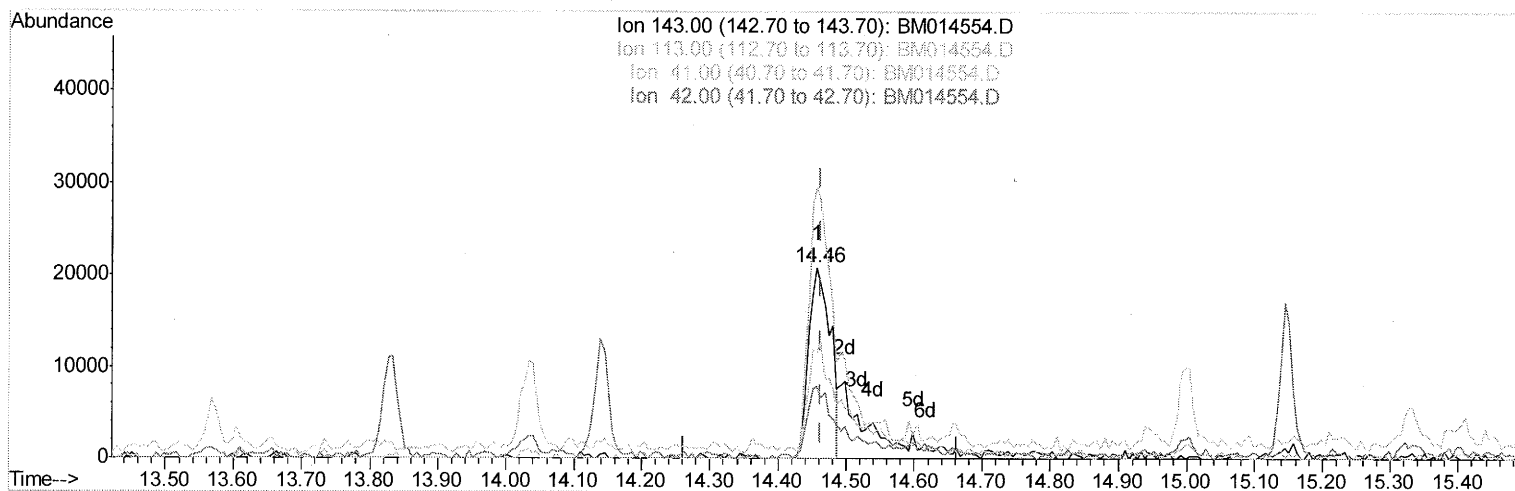
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014554.D
Acq On : 13 Mar 2018 21:52
Operator : SJ/JU
Sample : J1835-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F12

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:05 PM

Quant Time: Mar 14 02:09:39 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: BM014554.D

(51) 4-Nitrophenol-d4 (S)

14.457min (-0.006) 15.71ng/ul

response 46908

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	141.48#
41.00	34.80	55.44#
42.00	20.50	37.82#

Quantitation Report (Qedit)

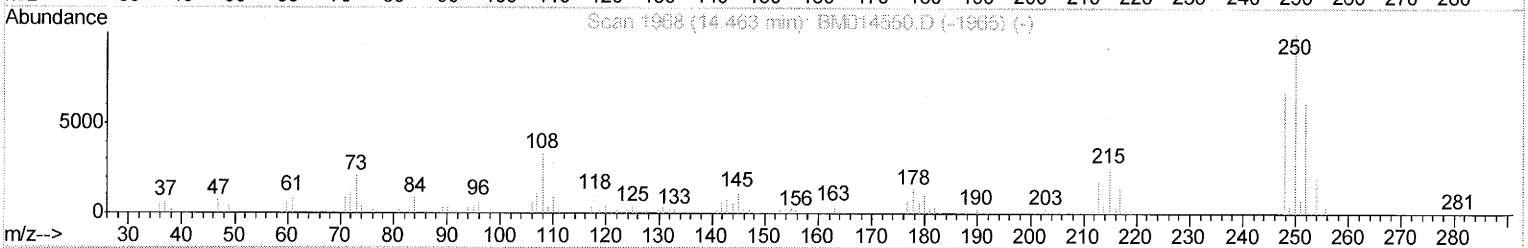
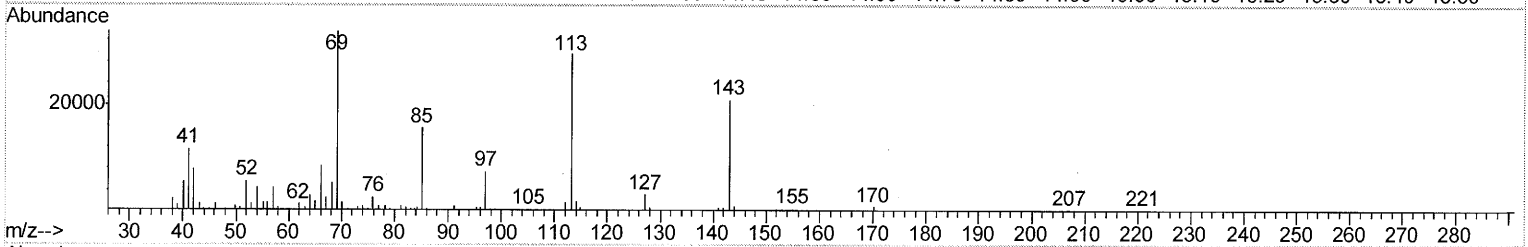
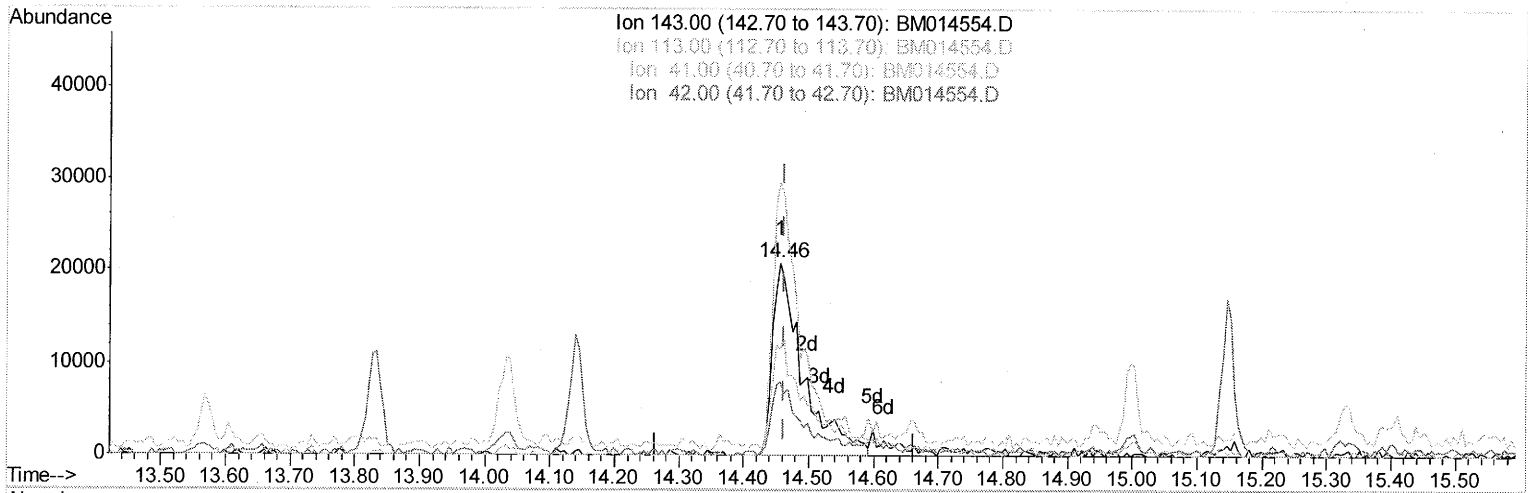
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014554.D
 Acq On : 13 Mar 2018 21:52
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F12

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:05 PM

Quant Time: Mar 14 02:09:39 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: BM014554.D

(51) 4-Nitrophenol-d4 (S)

14.457min (-0.006) 22.84ng/ul m

SJ 3/14/18

response 68164

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	141.48#
41.00	34.80	55.44#
42.00	20.50	37.82#

Quantitation Report (Qedit)

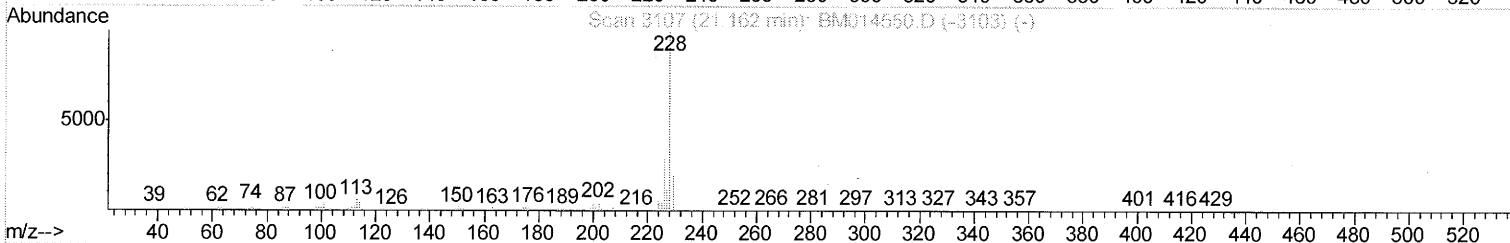
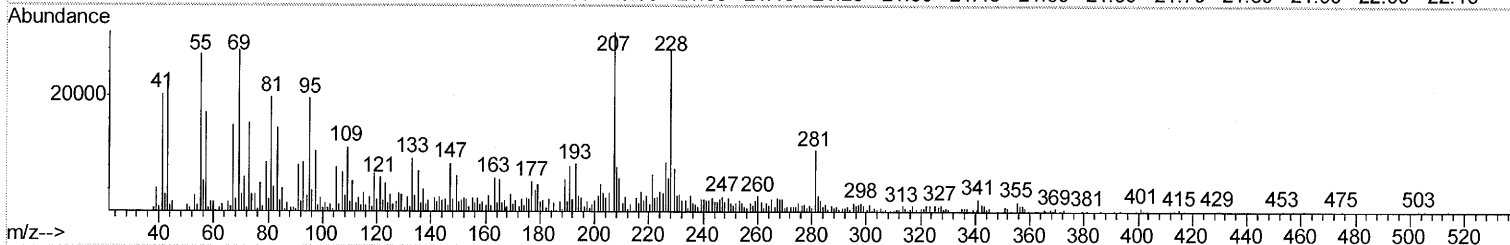
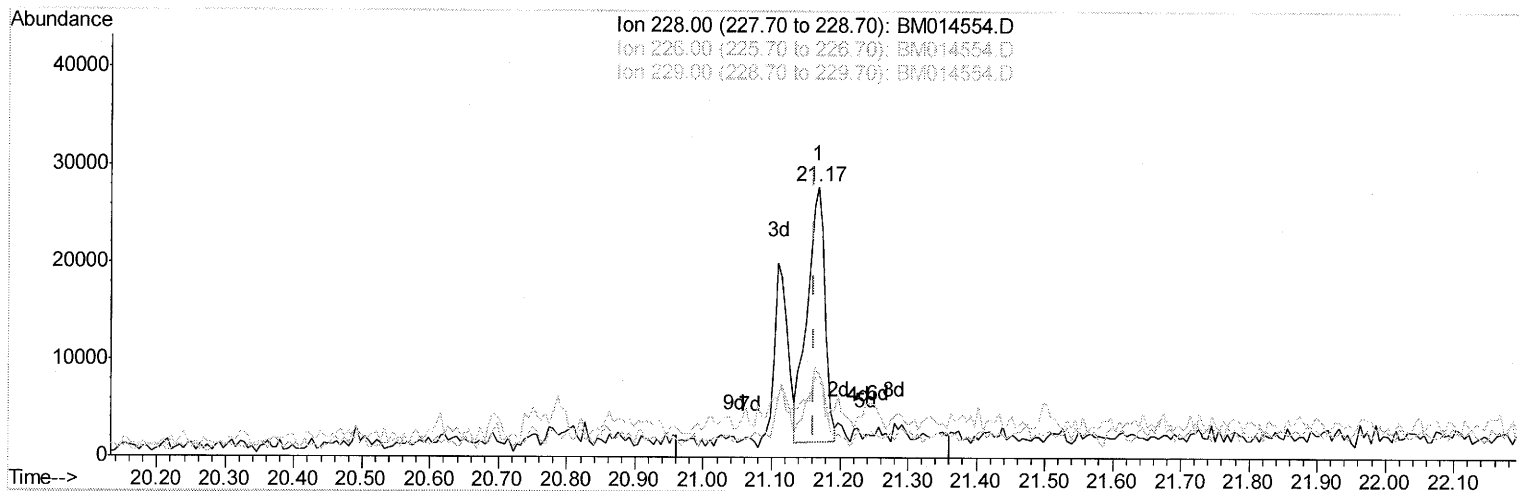
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014554.D
 Acq On : 13 Mar 2018 21:52
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 F6F12

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:05 PM

Quant Time: Mar 14 02:47:25 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: BM014554.D

(82) Chrysene

21.168min (+0.006) 1.92ng/ul

response 47215

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	31.00
229.00	19.40	27.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

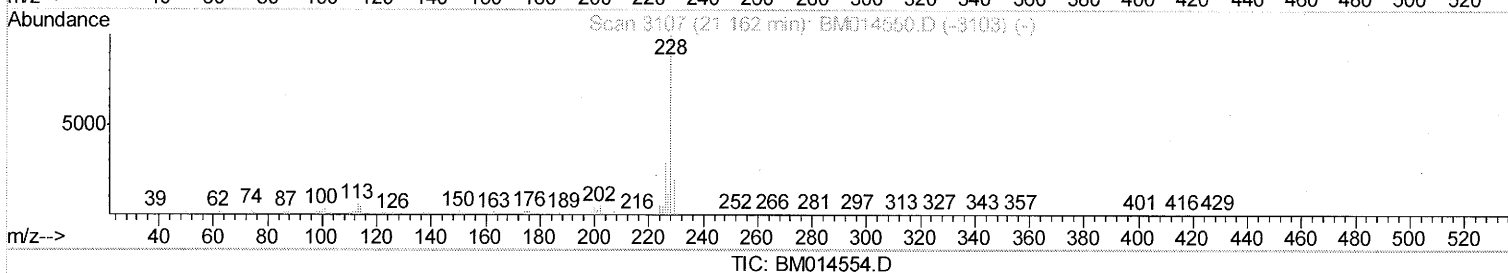
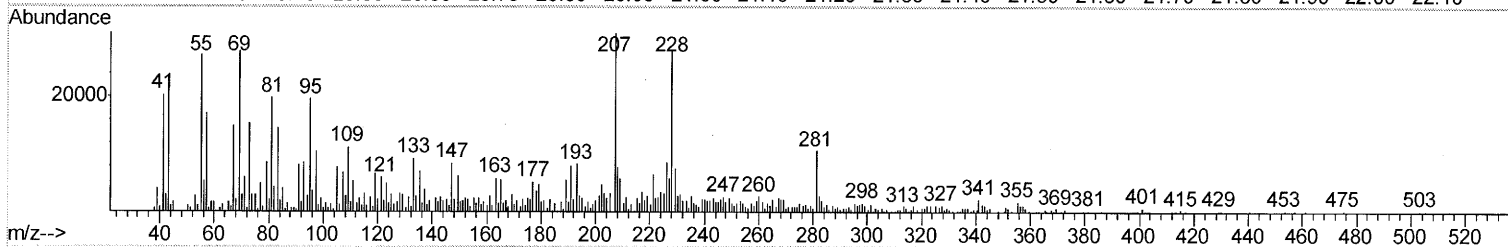
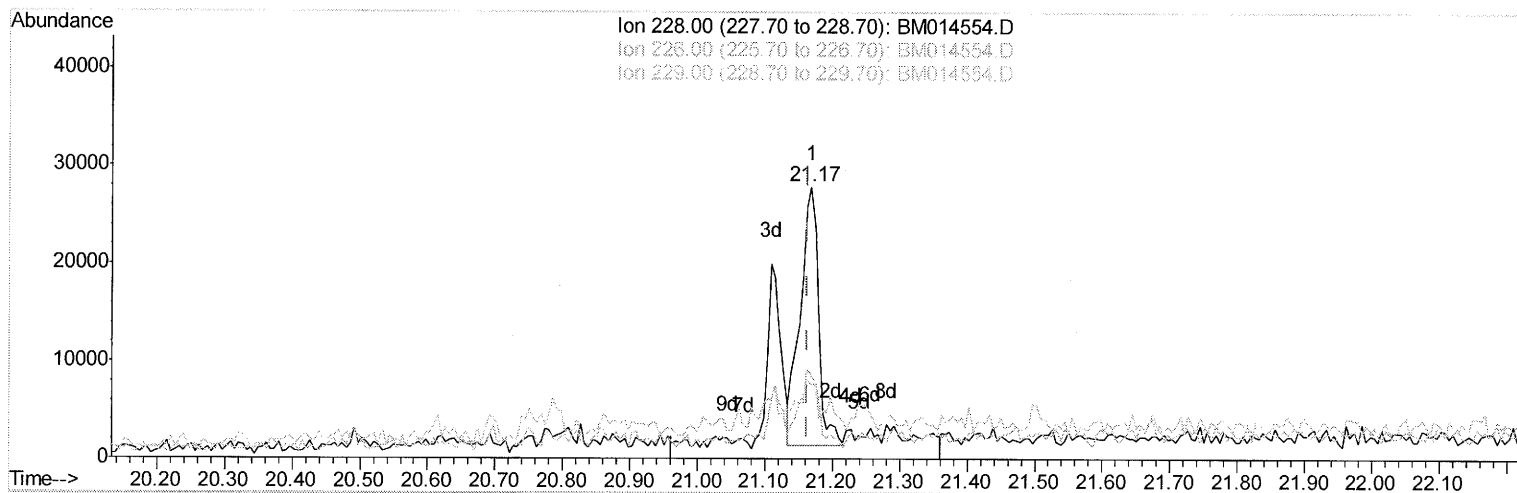
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
Data File : BM014554.D
Acq On : 13 Mar 2018 21:52
Operator : SJ/JU
Sample : J1835-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6F12

Manual Integrations
APPROVED

Sohil
3/14/2018 1:36:05 PM

Quant Time: Mar 14 02:47:25 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



(82) Chrysene

21.168min (+0.006) 2.04ng/ul m

SJ 3/14/18

response 50103

Ion	Exp%	Act%
228.00	100	100
226.00	29.30	31.00
229.00	19.40	27.65#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031318\
 Data File : BM014554.D
 Acq On : 13 Mar 2018 21:52
 Operator : SJ/JU
 Sample : J1835-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 F6F12

Manual Integrations
 APPROVED

Sohil
 3/14/2018 1:36:05 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 14 02:08:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	112303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	479024	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	261792	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.91	188	560390	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	422533	20.00	ng/ul	0.00
83) Perylene-d12	23.30	264	325418	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	4912	1.87	ng/uL	0.00
5) Phenol-d5	6.70	99	189860	20.00	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.83	67	117121	20.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	153013	21.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.22	113	134992	16.25	ng/ul	0.01
19) Nitrobenzene-d5	8.65	128	78892	22.29	ng/ul	0.01
22) 2-Nitrophenol-d4	9.36	143	97973	26.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	167909	22.13	ng/ul	0.01
29) 4-Chloroaniline-d4	10.42	131	105874m	14.16	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	558452	25.83	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	675280	25.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	68164m	22.84	ng/ul	0.00
57) Fluorene-d10	15.15	176	448943	23.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	59992	17.85	ng/ul	0.00
70) Anthracene-d10	17.00	188	645441	23.87	ng/ul	0.00
76) Pyrene-d10	19.32	212	647180	29.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	393078	24.82	ng/ul	0.00

SJ 3/14/18

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Target Compounds

					Ovalue	
6) Phenol	6.72	94	31225	3.135	ng/ul	98
34) 2-Methylnaphthalene	11.93	142	45298m	2.419	ng/ul	
44) Dimethylphthalate	13.62	163	75647	3.548	ng/ul	99
69) Phenanthrene	16.95	178	103294	3.199	ng/ul#	97
77) Pyrene	19.35	202	77032	2.743	ng/ul#	97
82) Chrysene	21.17	228	50103m	2.037	ng/ul	
91) Benzo(a,h,i)perylene	26.13	276	23696	1.548	ng/ul#	72

SJ 3/14/18

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