

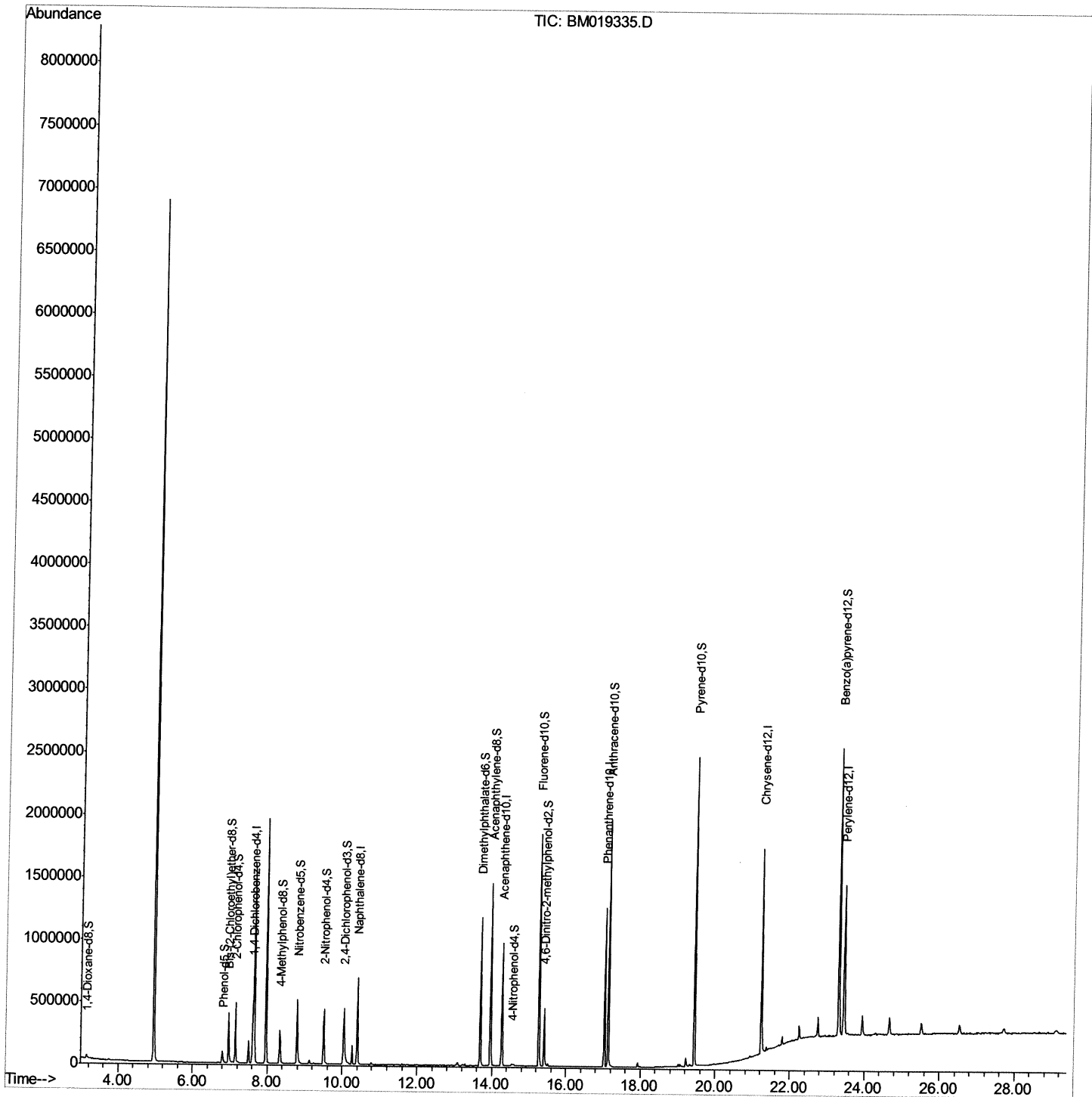
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032219\
Data File : BM019335.D
Acq On : 23 Mar 2019 04:48
Operator : JU/SJ
Sample : K2025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0976

Manual Integrations
APPROVED

Sohil
3/25/2019 6:36:38 PM

Quant Time: Mar 23 07:17:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 22:31:25 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

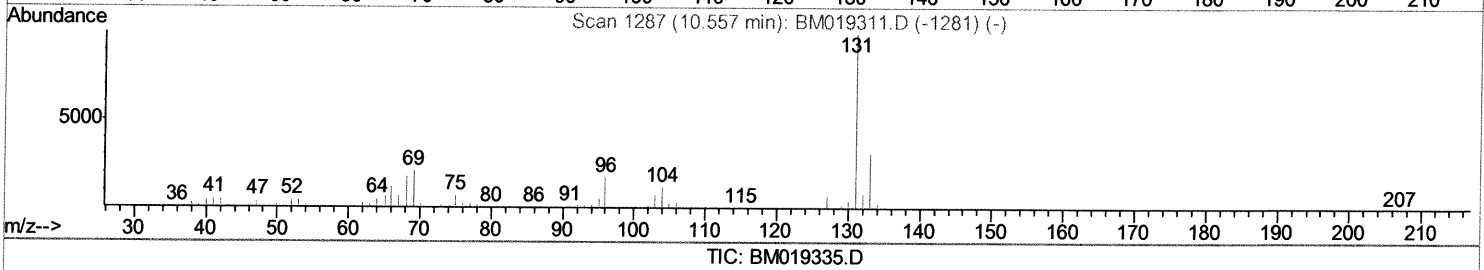
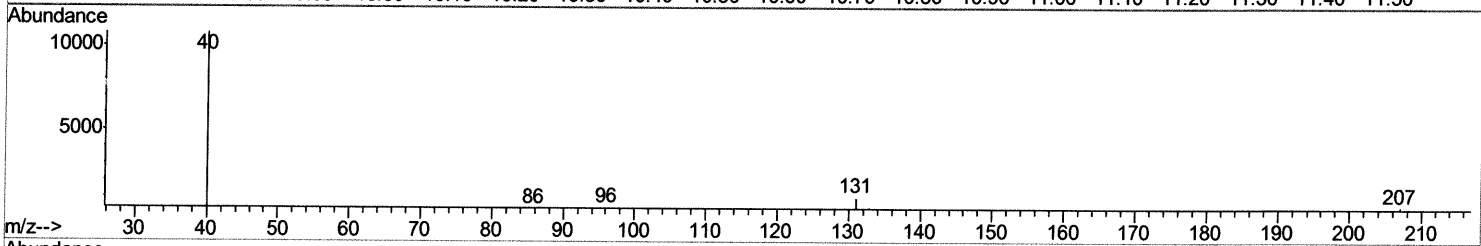
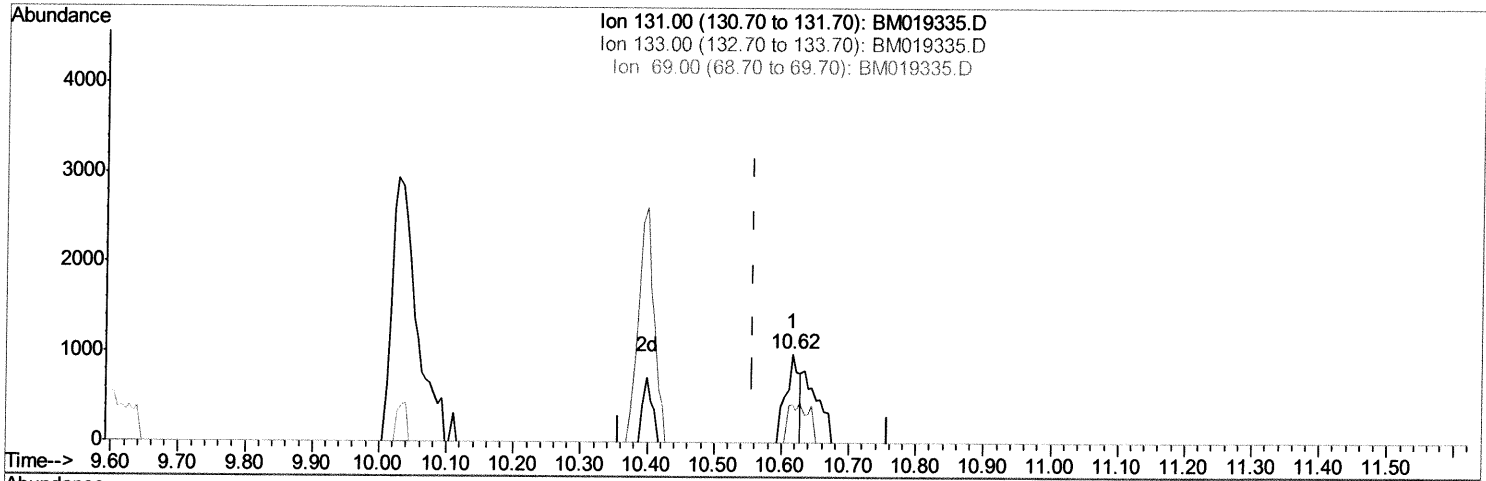
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Manual Integrations
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Sohil
 3/25/2019 6:36:38 PM

Quant Time: Mar 23 07:14:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 22 22:31:25 2019
 Response via : Initial Calibration



TIC: BM019335.D

(29) 4-Chloroaniline-d4 (S)
 10.616min (+0.059) 0.14ng/ul
 response 1433

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	43.71#
69.00	18.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

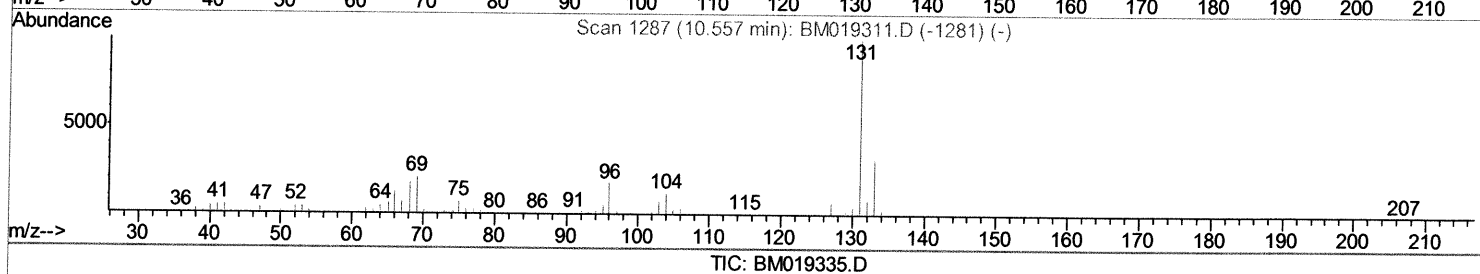
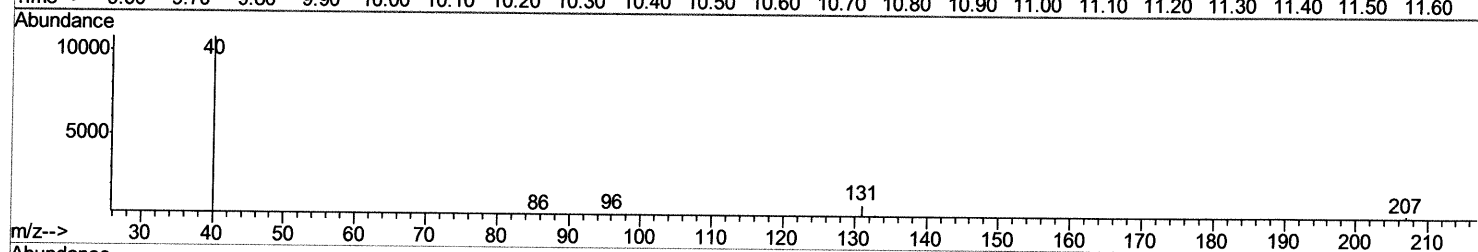
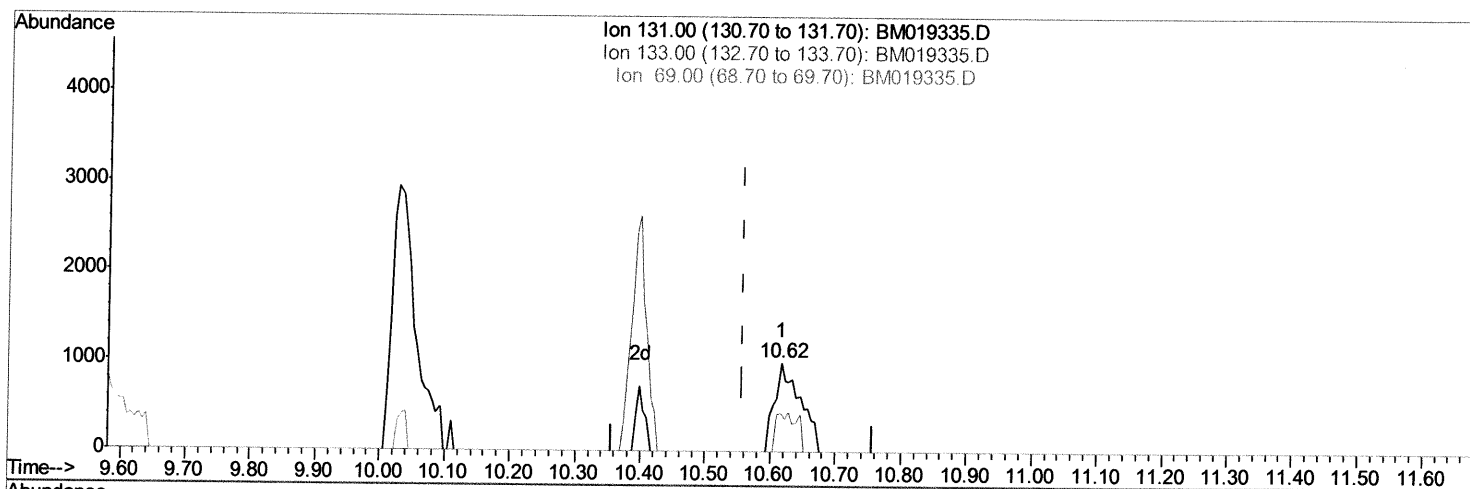
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032219\
Data File : BM019335.D
Acq On : 23 Mar 2019 04:48
Operator : JU/SJ
Sample : K2025-02
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BNA_M
ClientSampleId :
C0976

Manual Integrations
APPROVED

Sohil
3/25/2019 6:36:38 PM

Quant Time: Mar 23 07:14:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 22:31:25 2019
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.616min (+0.059) 0.27ng/ul m > 50 3/29/19

response 2725

Ion	Exp%	Act%
131.00	100	100
133.00	33.90	43.71#
69.00	18.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

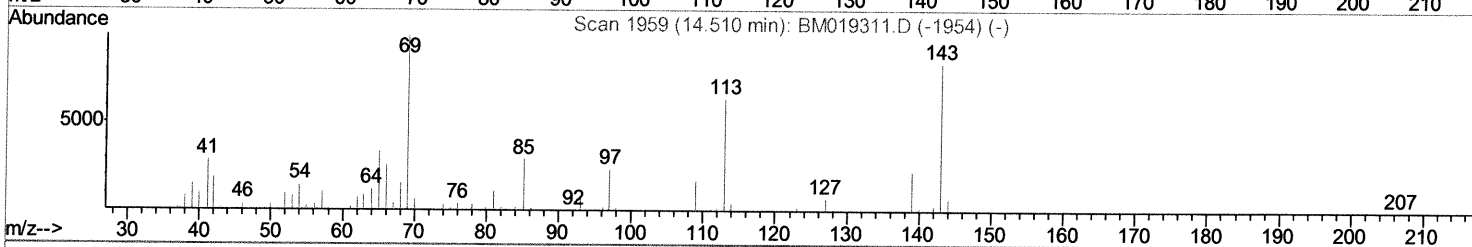
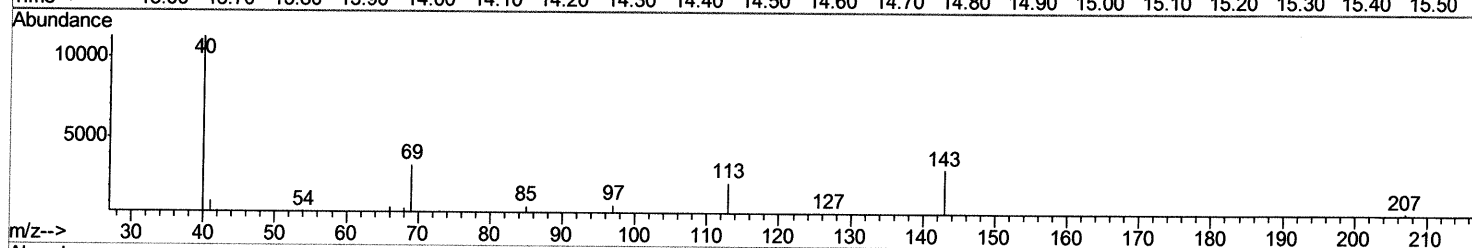
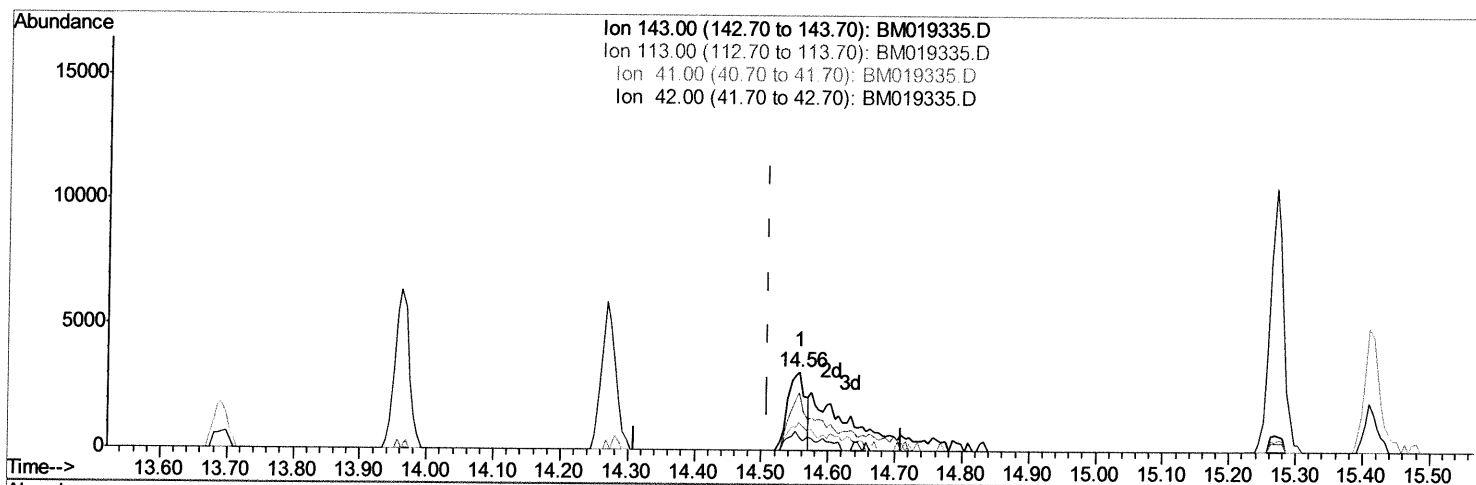
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032219\
Data File : BM019335.D
Acq On : 23 Mar 2019 04:48
Operator : JU/SJ
Sample : K2025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0976

Manual Integrations
APPROVED

Sohil
3/25/2019 6:36:38 PM

Quant Time: Mar 23 07:14:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 22:31:25 2019
Response via : Initial Calibration



TIC: BM019335.D

(52) 4-Nitrophenol-d4 (S)

14.557min (+0.047) 1.45ng/ul

response 5810

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	72.70
41.00	32.60	34.76
42.00	22.30	16.54#

Quantitation Report (Qedit)

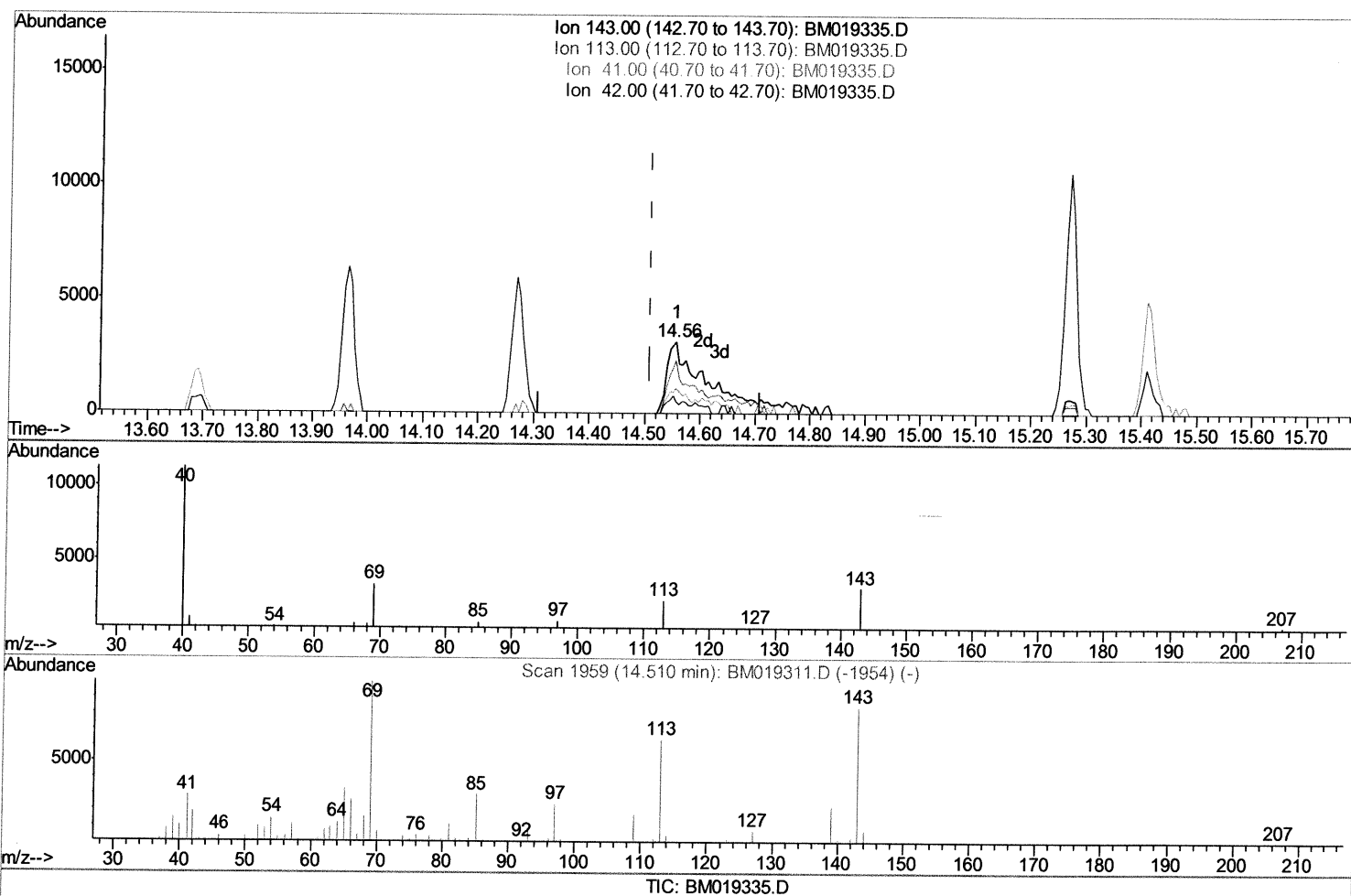
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032219\
Data File : BM019335.D
Acq On : 23 Mar 2019 04:48
Operator : JU/SJ
Sample : K2025-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0976

Manual Integrations
APPROVED

Sohil
3/25/2019 6:36:38 PM

Quant Time: Mar 23 07:14:42 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 22:31:25 2019
Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.557min (+0.047) 4.21ng/ul m> SJ 3/29/19

response 16870

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	72.70
41.00	32.60	34.76
42.00	22.30	16.54#

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032219\
 Data File : BM019335.D
 Acq On : 23 Mar 2019 04:48
 Operator : JU/SJ
 Sample : K2025-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0976

Manual Integrations
 APPROVED

Sohil
 3/25/2019 6:36:38 PM

Quant Time: Mar 23 07:17:12 2019
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	134403	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	569899	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	317177	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	703764	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	757889	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	842822	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15010	4.37	ng/uL	0.00
5) Phenol-d5	6.80	99	69956	5.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	218284	27.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	217229	23.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	122106	13.59	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	123489	30.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	141311	31.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	226631	26.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	2725m	0.27	ng/ul	0.06
44) Dimethylphthalate-d6	13.69	166	824620	32.22	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	992463	31.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	16870m	4.21	ng/ul	0.05
58) Fluorene-d10	15.27	176	714644	32.41	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	109488	23.53	ng/ul	0.00
71) Anthracene-d10	17.13	188	1106749	32.77	ng/ul	0.00
79) Pyrene-d10	19.43	212	1209246	34.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	1379698	30.88	ng/ul	-0.01

SJ 3/29/19

Target Compounds Qvalue

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