

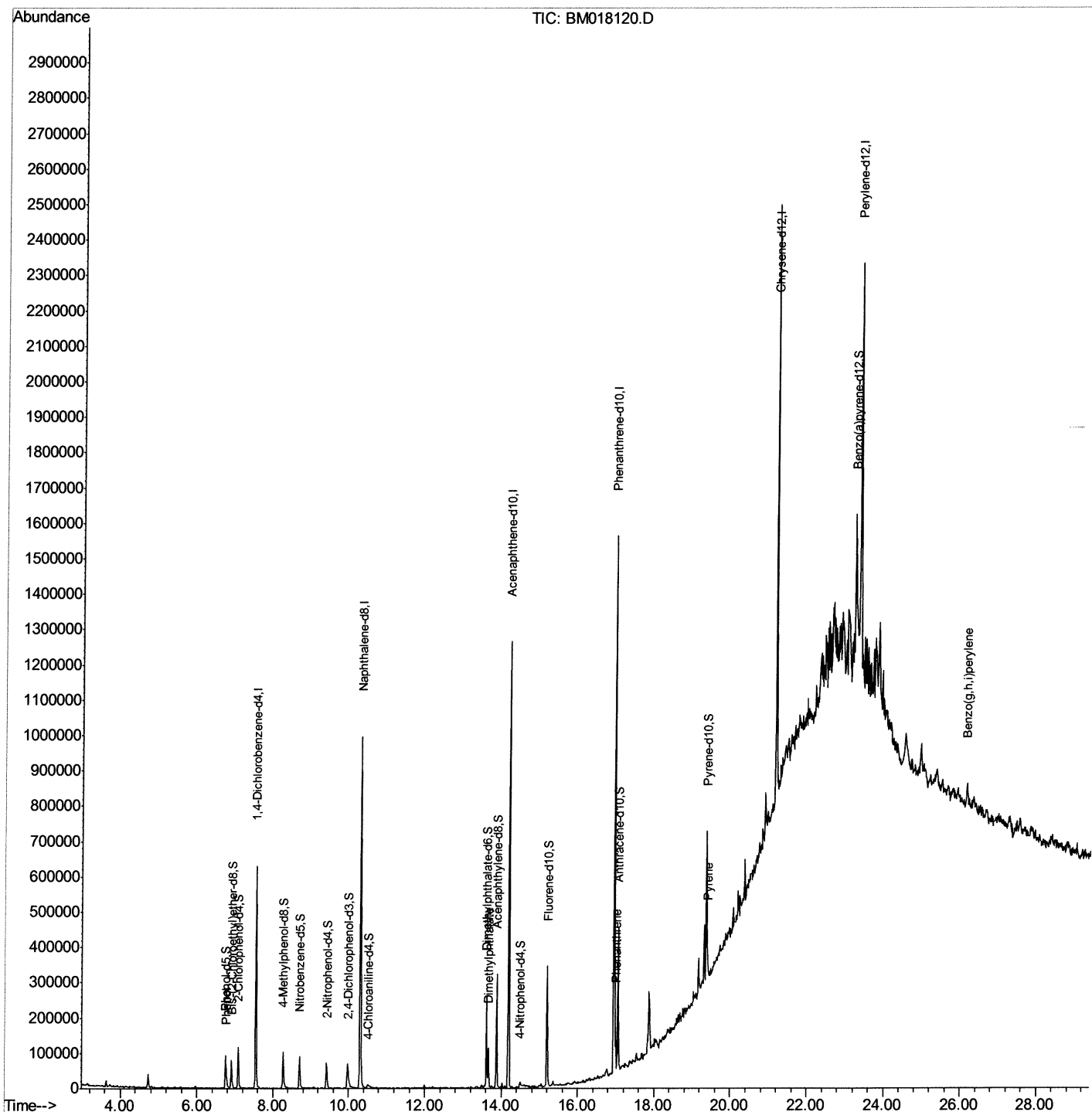
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018120.D
Acq On : 13 Dec 2018 07:43
Operator : JU/SJ
Sample : J6171-16 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y26

Manual Integrations
APPROVED

Sohil
12/13/2018 6:17:05 PM

Quant Time: Dec 13 10:12:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 06:49:34 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

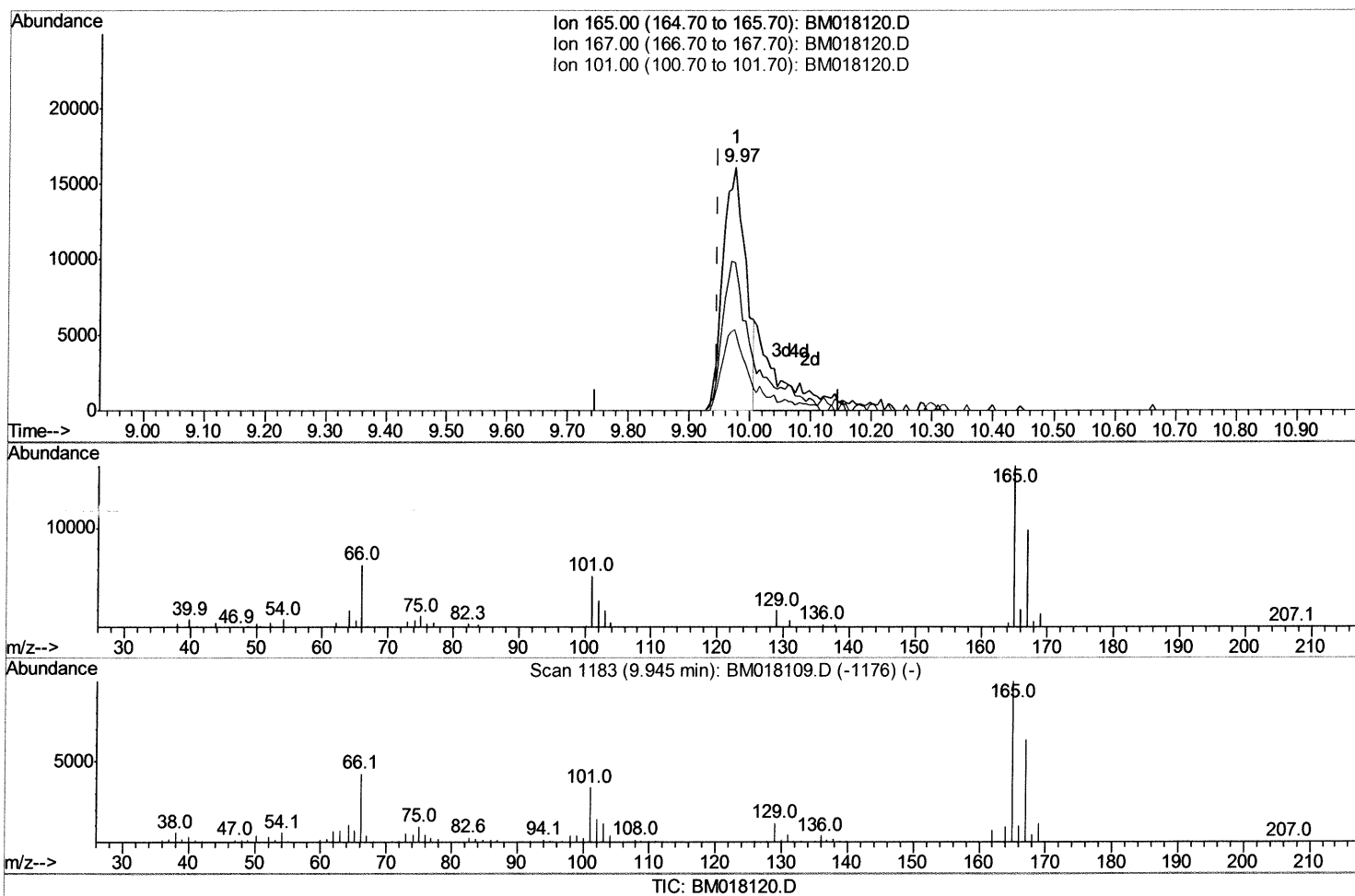
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12/13/2018 6:17:05 PM

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

9.975min (+0.030) 2.85ng/ul

response 41348

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	61.05
101.00	34.80	33.08
0.00	0.00	0.00

Quantitation Report (Qedit)

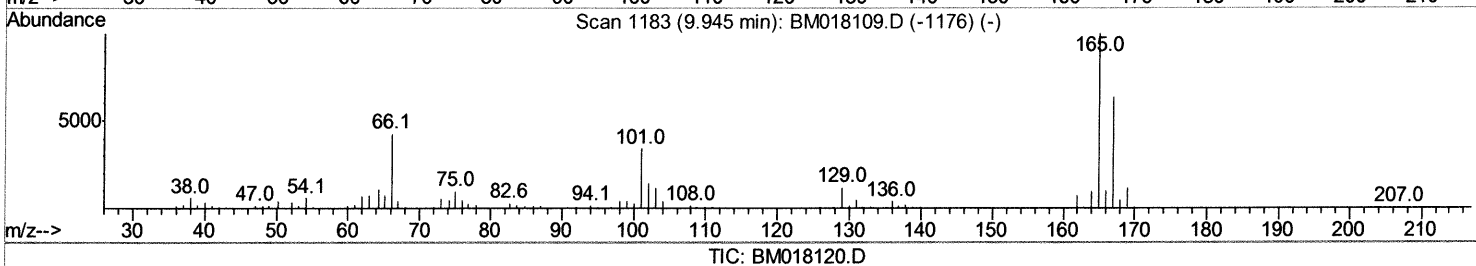
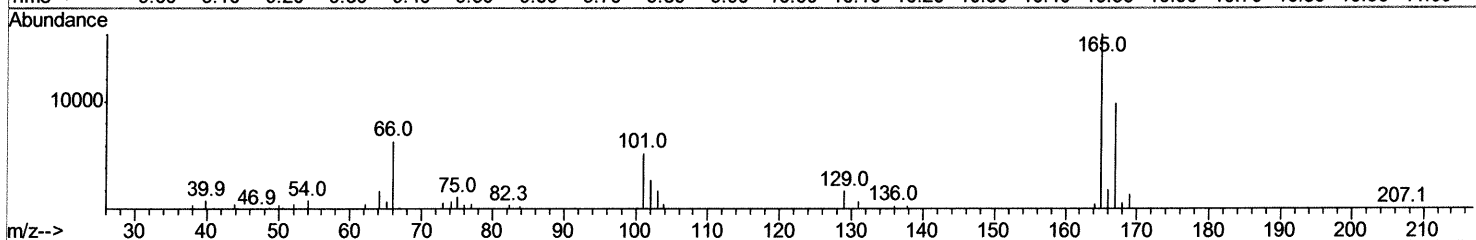
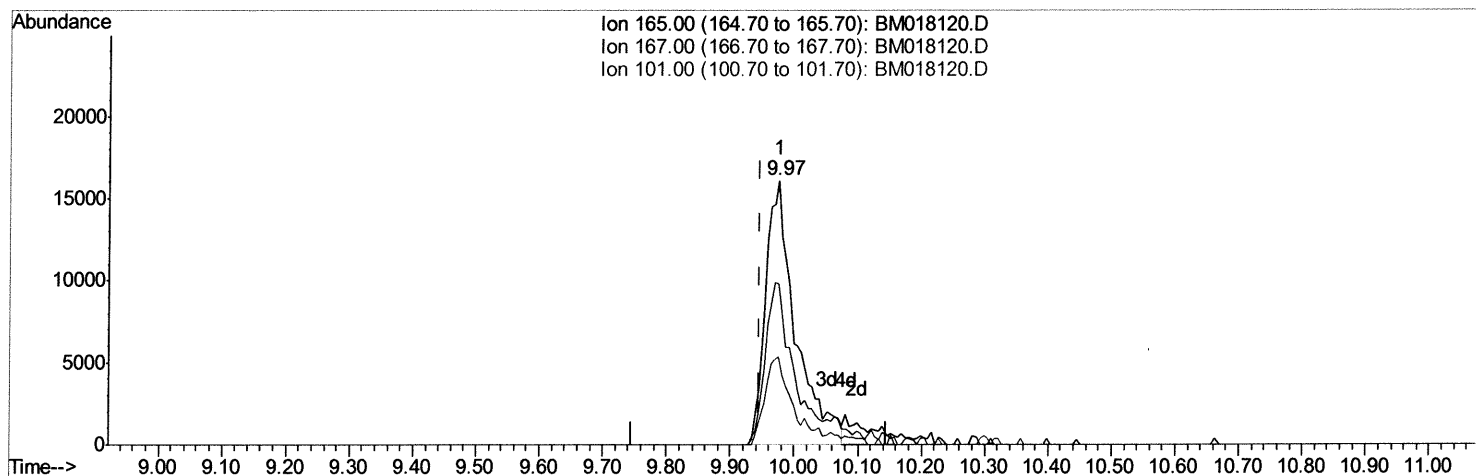
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(26) 2,4-Dichlorophenol-d3 (S)

9.975min (+0.030) 3.64ng/ul m) SJ 12/13/18

response 52901

Ion	Exp%	Act%
165.00	100	100
167.00	65.50	61.05
101.00	34.80	33.08
0.00	0.00	0.00

Quantitation Report (Qedit)

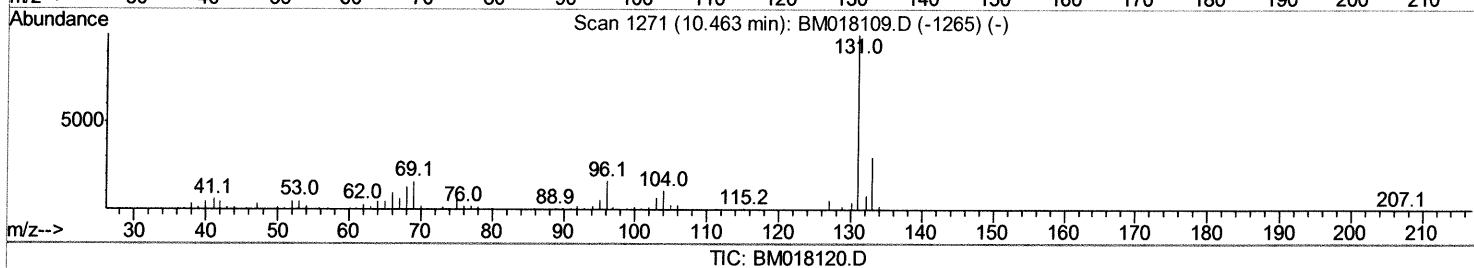
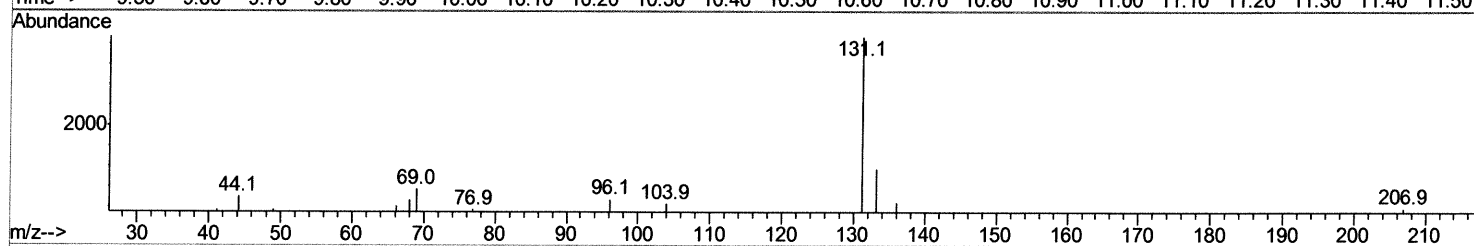
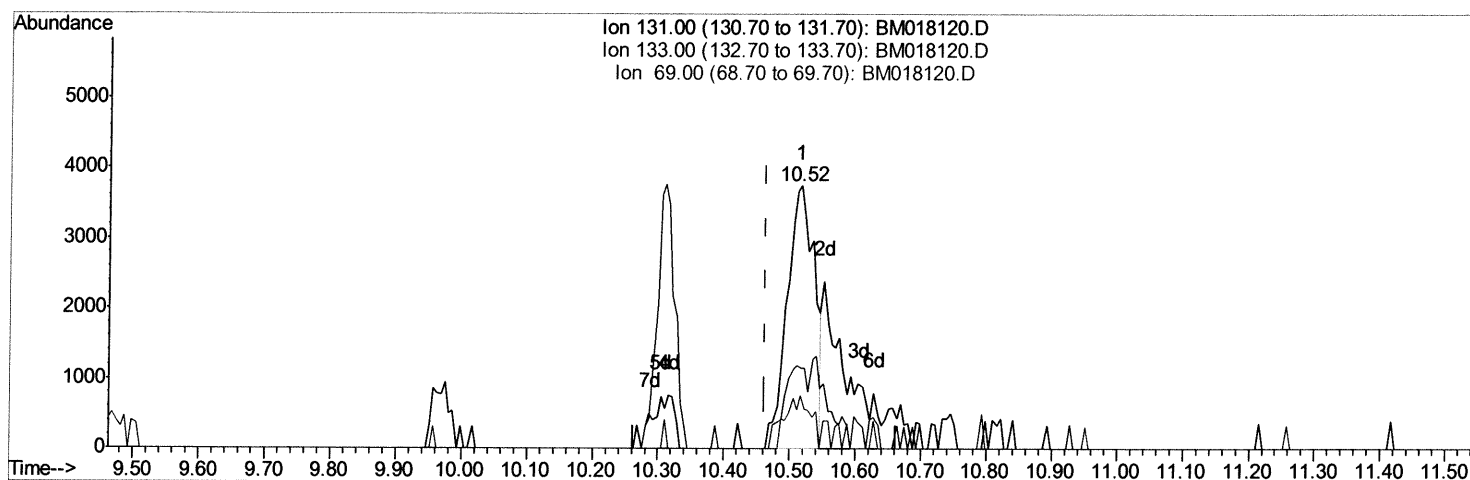
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Data File : BM018120.D
Acq On : 13 Dec 2018 07:43
Operator : JU/SJ
Sample : J6171-16 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
F9Y26

Manual Integrations
APPROVED

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Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.516min (+0.053) 0.87ng/ul

response 10827

Ion	Exp%	Act%
131.00	100	100
133.00	32.40	30.55
69.00	18.90	20.02
0.00	0.00	0.00

Quantitation Report (Qedit)

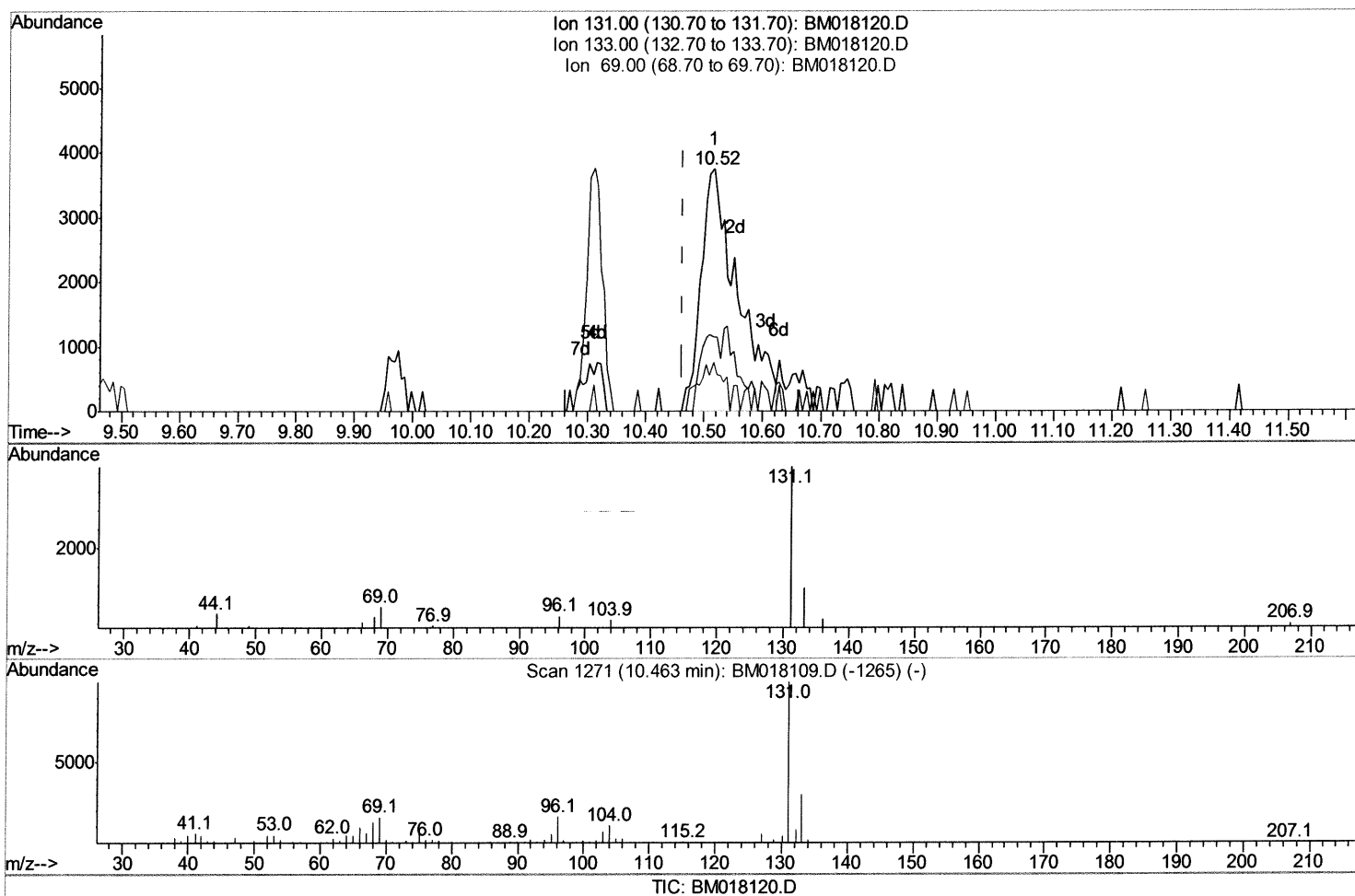
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018120.D
Acq On : 13 Dec 2018 07:43
Operator : JU/SJ
Sample : J6171-16 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y26

Manual Integrations
APPROVED

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Quantitation Report (Qedit)

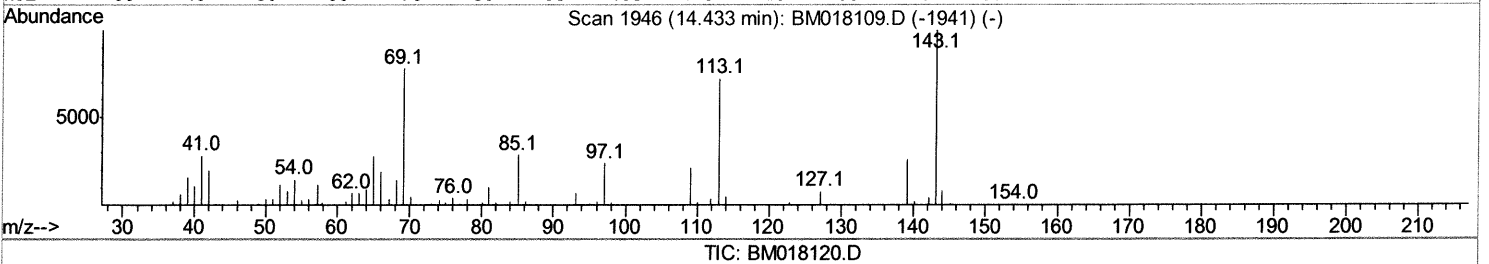
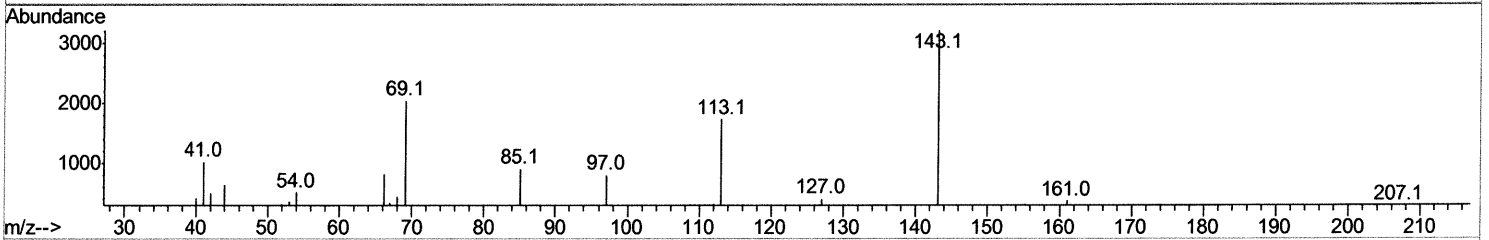
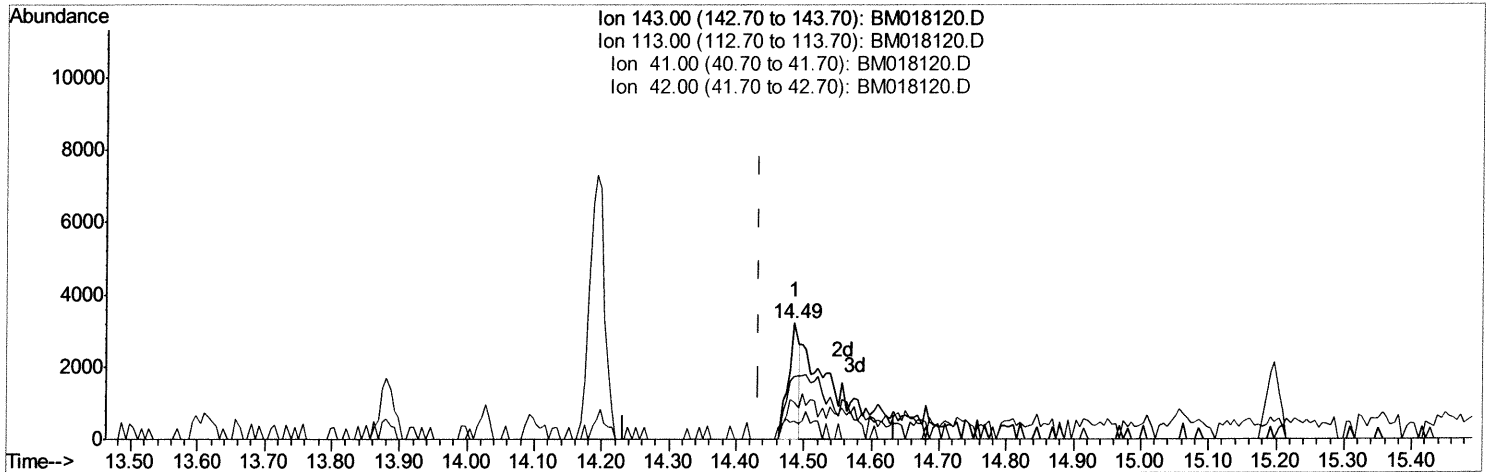
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y26

Manual Integrations
 APPROVED

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 QLast Update : Thu Dec 13 06:49:34 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)
 14.486min (+0.053) 0.50ng/ul
 response 3550

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	53.80#
41.00	40.10	32.07#
42.00	26.80	15.85#

Quantitation Report (Qedit)

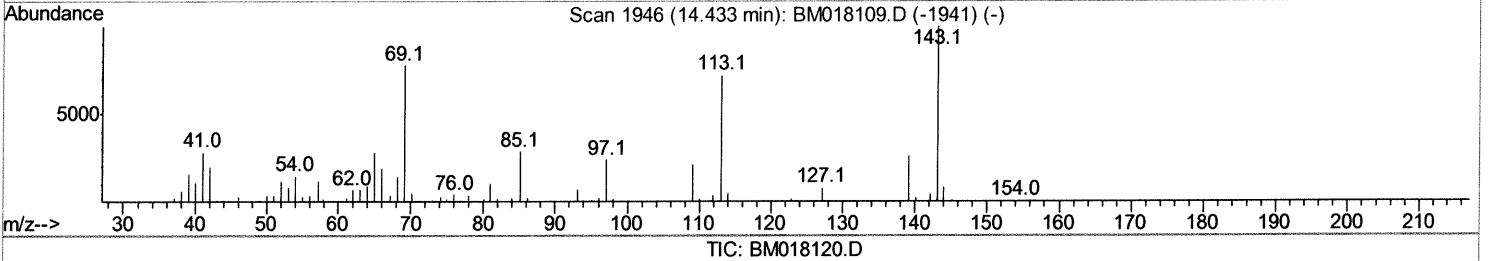
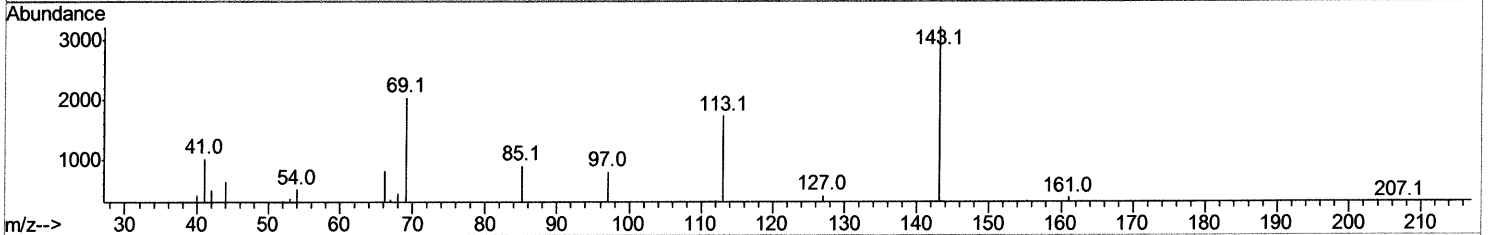
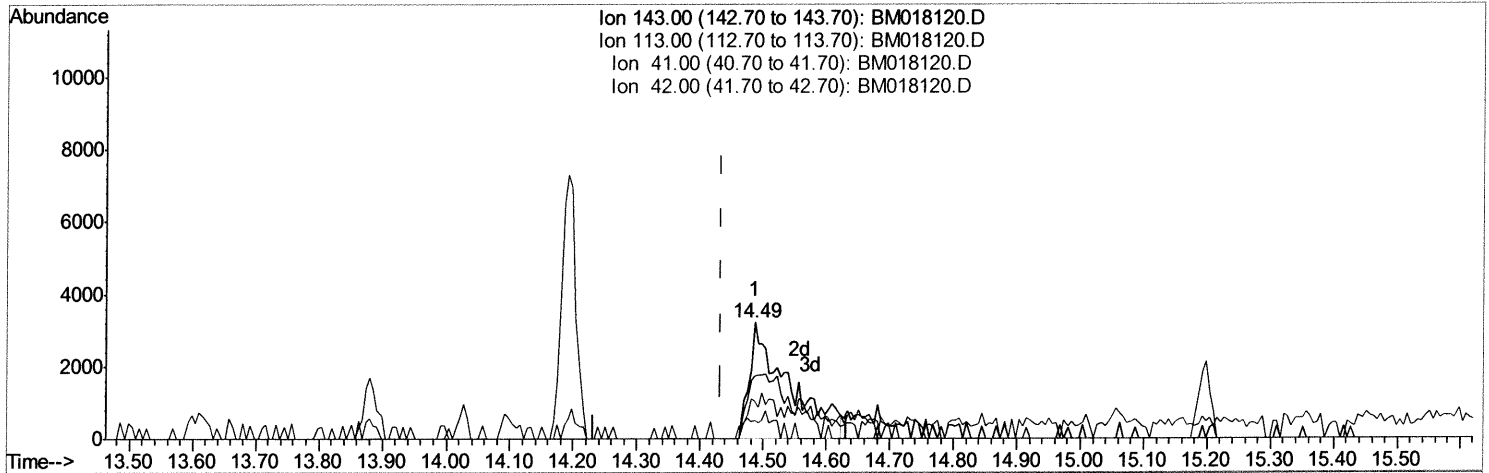
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018120.D
 Acq On : 13 Dec 2018 07:43
 Operator : JU/SJ
 Sample : J6171-16 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y26

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:17:05 PM

Quant Time: Dec 13 08:37:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 06:49:34 2018
 Response via : Initial Calibration



(51) 4-Nitrophenol-d4 (S)

14.486min (+0.053) 1.96ng/ul m) SD 12/13/18

response 13822

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	53.80#
41.00	40.10	32.07#
42.00	26.80	15.85#

Quantitation Report (Qedit)

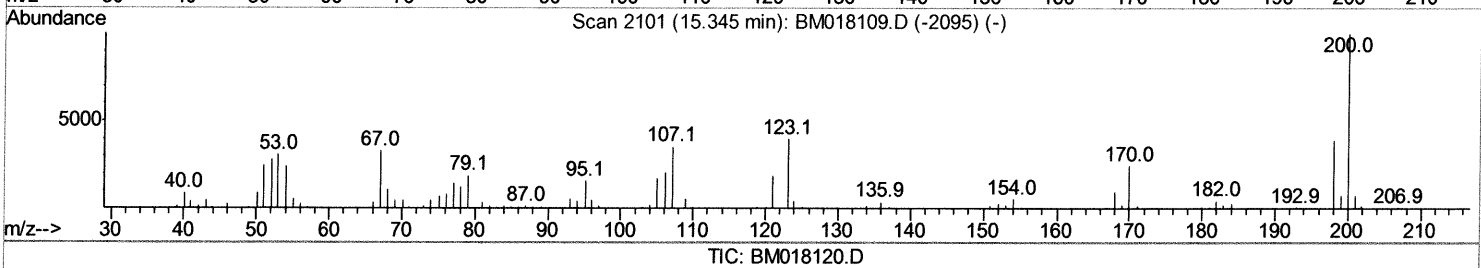
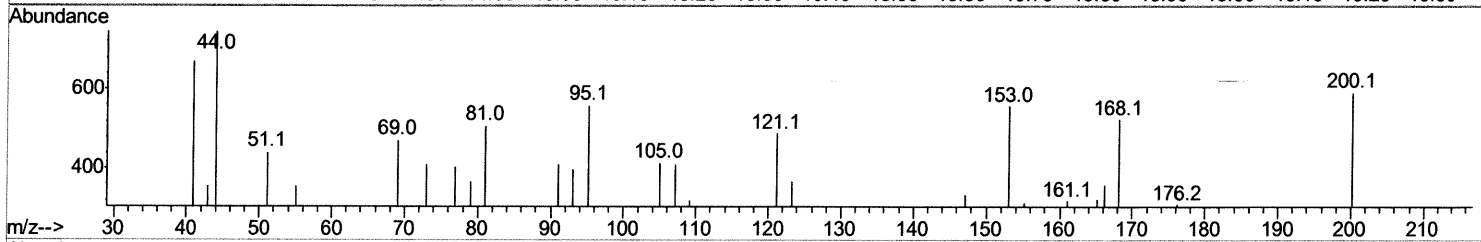
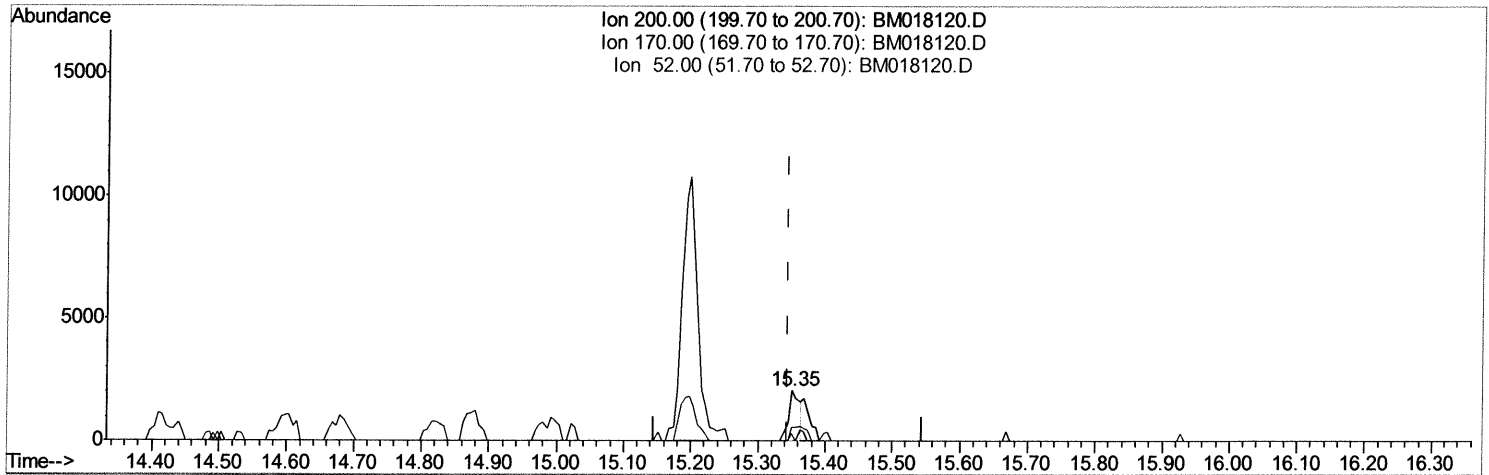
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 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y26

Manual Integrations
 APPROVED

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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.351min (+0.006) 0.36ng/ul

response 2271

Ion	Exp%	Act%
200.00	100	100
170.00	21.80	15.55#
52.00	44.50	25.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

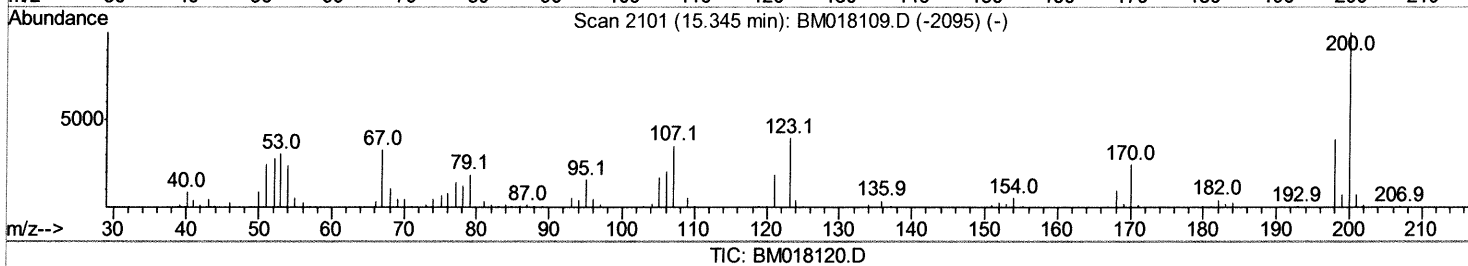
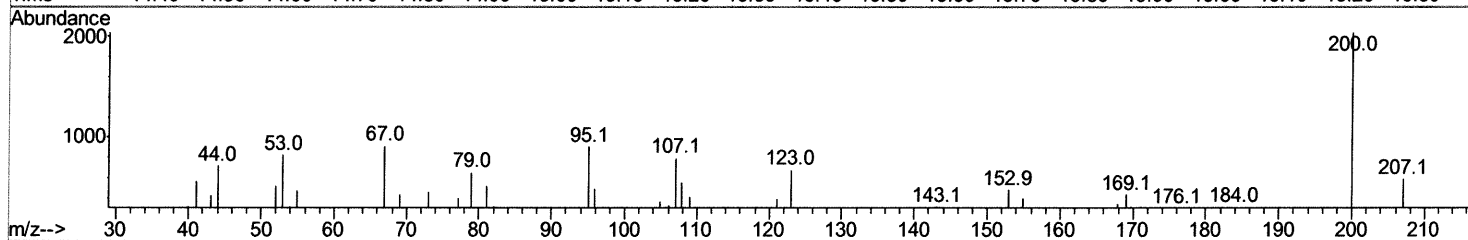
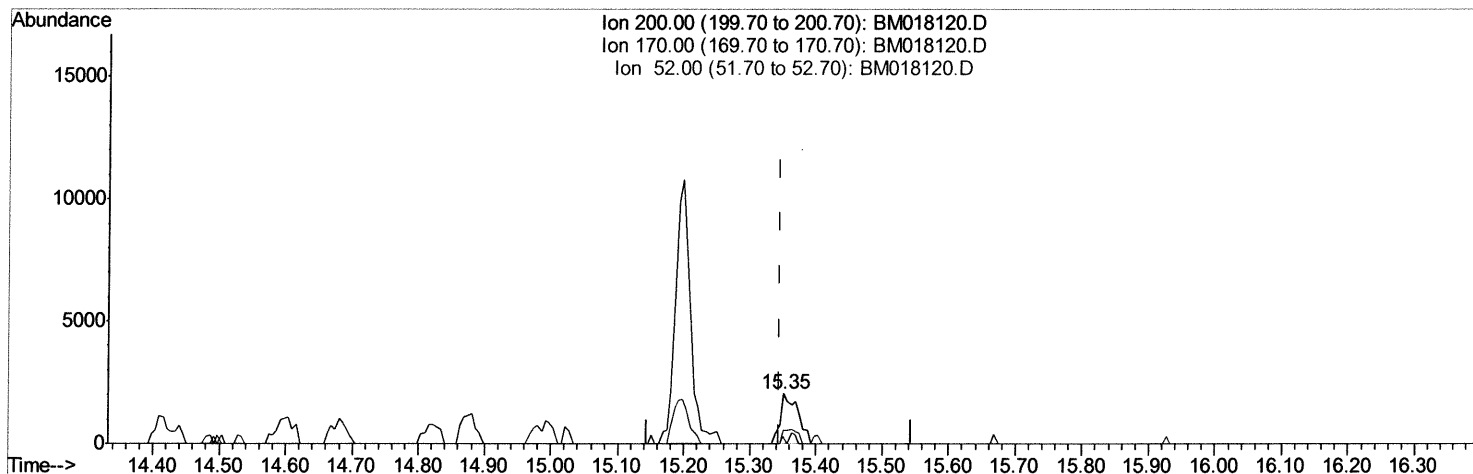
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018120.D
 Acq On : 13 Dec 2018 07:43
 Operator : JU/SJ
 Sample : J6171-16 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y26

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:17:05 PM

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 Response via : Initial Calibration



(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.351min (+0.006) 0.58ng/ul m > 50 12/13/18

response 3699

Ion	Exp%	Act%
200.00	100	100
170.00	21.80	15.55#
52.00	44.50	25.45#
0.00	0.00	0.00

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 ALS Vial : 28 Sample Multiplier: 1

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	186916	20.00	nq/ul	0.00
18) Naphthalene-d8	10.31	136	867124	20.00	nq/ul	0.00
35) Acenaphthene-d10	14.19	164	446050	20.00	nq/ul	0.00
61) Phenanthrene-d10	16.95	188	893836	20.00	nq/ul	0.00
77) Chrysene-d12	21.17	240	741281	20.00	nq/ul	0.00
85) Perylene-d12	23.34	264	745613	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	3072	0.75	nq/uL	0.00
5) Phenol-d5	6.74	99	67994	3.98	nq/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	38238	3.71	nq/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	63537	4.76	nq/ul	0.00
13) 4-Methylphenol-d8	8.27	113	51344	3.68	nq/ul	0.01
19) Nitrobenzene-d5	8.70	128	25736	3.86	nq/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	29393	3.85	nq/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	52901m	3.64	nq/ul	0.03
29) 4-Chloroaniline-d4	10.52	131	16176m	1.30	nq/ul	0.05
43) Dimethylphthalate-d6	13.62	166	195780	5.06	nq/ul	0.00
46) Acenaphthylene-d8	13.88	160	235661	5.03	nq/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	13822m	1.96	nq/ul	0.05
57) Fluorene-d10	15.20	176	147949	4.43	nq/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	3699m	0.58	nq/ul	0.00
70) Anthracene-d10	17.05	188	229790	5.16	nq/ul	0.00
78) Pyrene-d10	19.36	212	224308	6.25	nq/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	211971	5.24	ng/ul	0.01

SJ 12/13/18

Target Compounds

					Ovalue	
6) Phenol	6.77	94	19007	1.115	nq/ul#	92
44) Dimethylphthalate	13.66	163	74791	1.995	nq/ul	99
69) Phenanthrene	16.99	178	69398	1.358	nq/ul	97
79) Pyrene	19.39	202	49122	1.092	nq/ul	97
93) Benzo(a,h,i)perylene	26.16	276	81528	2.166	nq/ul#	88

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