

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\
Quantitation Report (QT Reviewed)

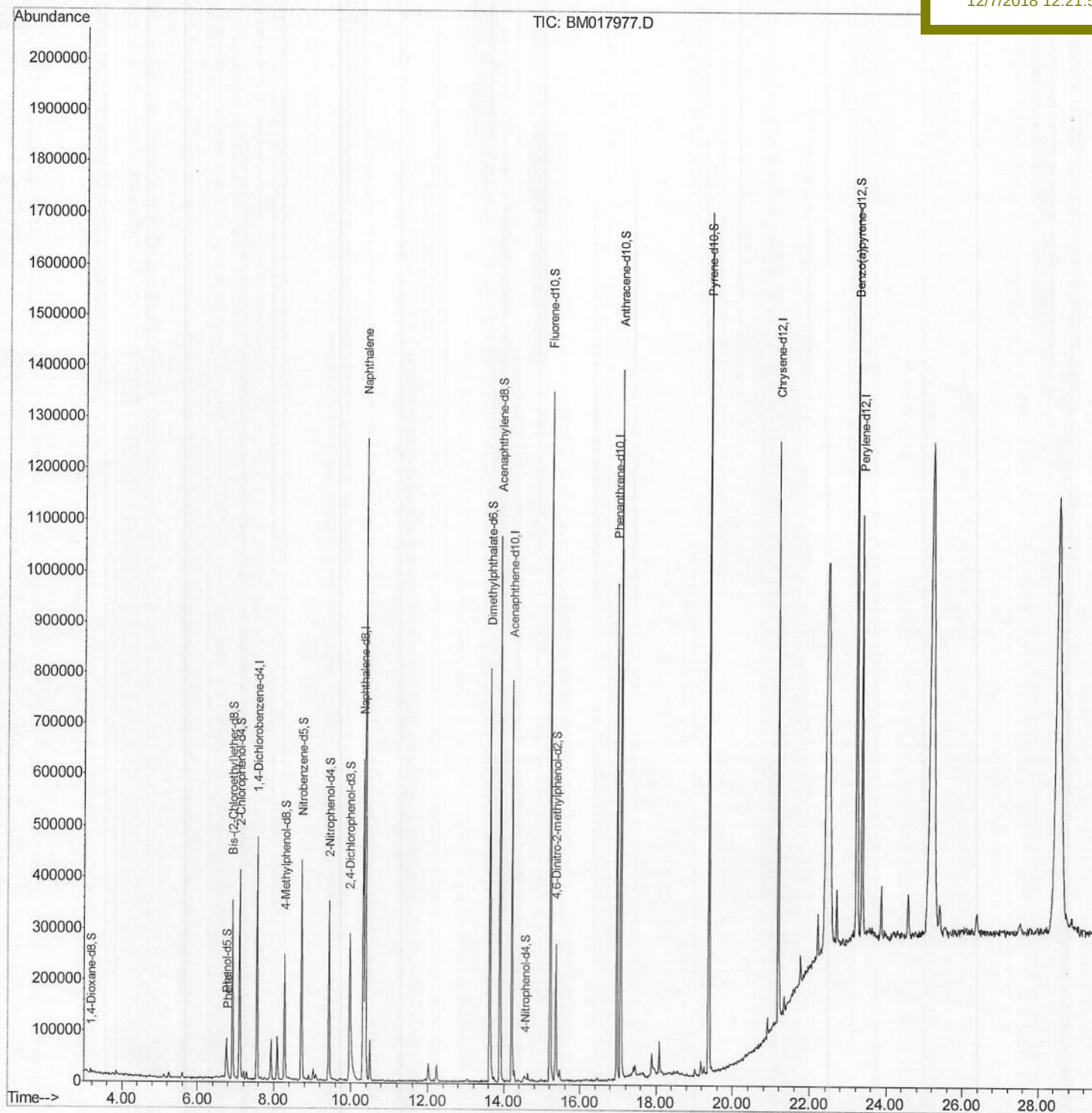
Data File : BM017977.D
Acq On : 06 Dec 2018 21:27
Operator : JU/SJ
Sample : J6137-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 07 07:27:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 07 06:52:15 2018
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9J00

Manual Integrations
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Quantitation Report (Qedit)

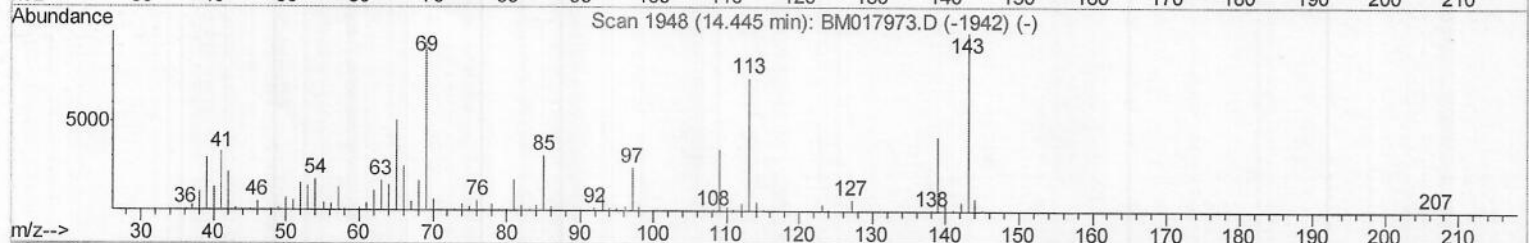
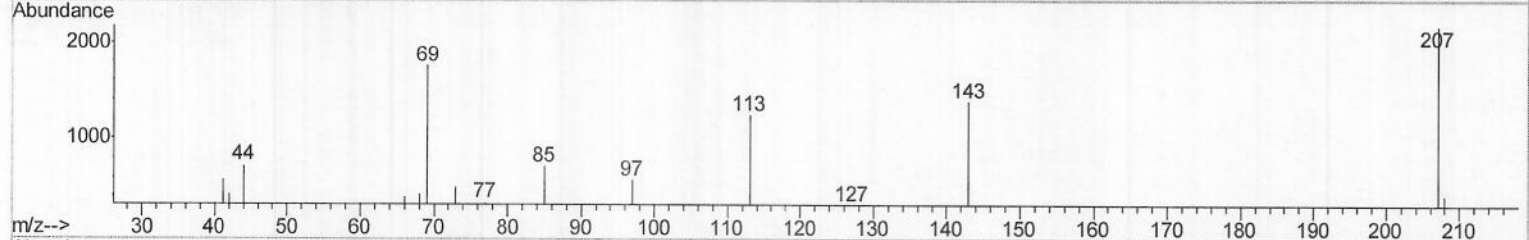
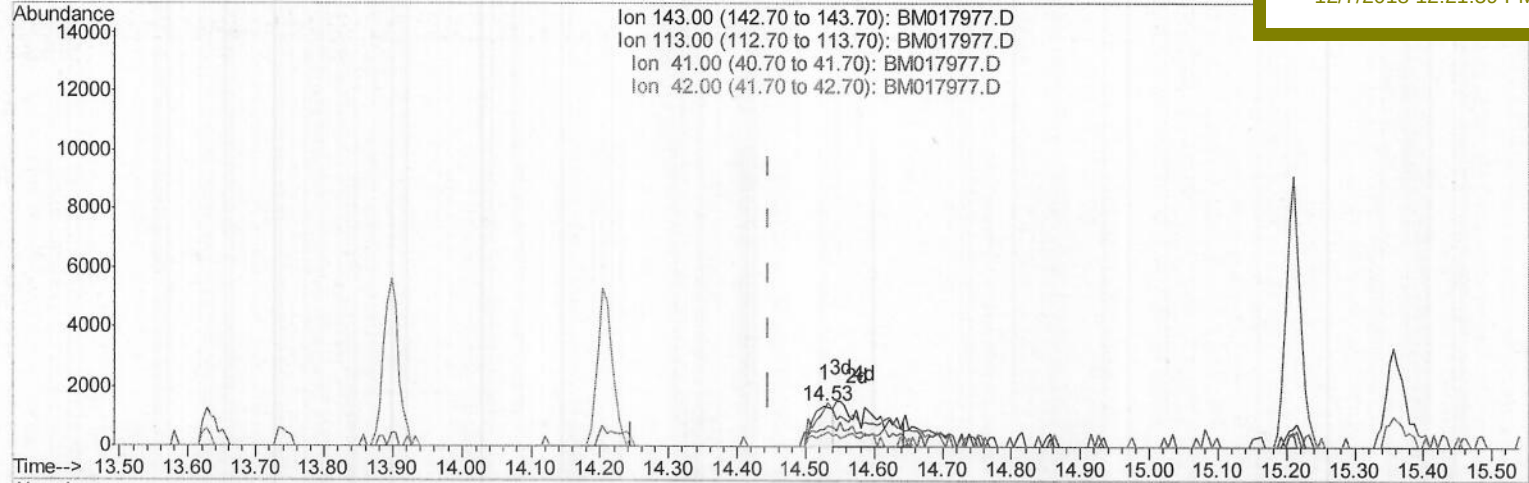
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TIC: BM017977.D

(51) 4-Nitrophenol-d4 (S)

14.527min (+0.082) 0.69ng/ul

response 2909

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	89.85
41.00	40.10	41.41
42.00	26.80	29.73

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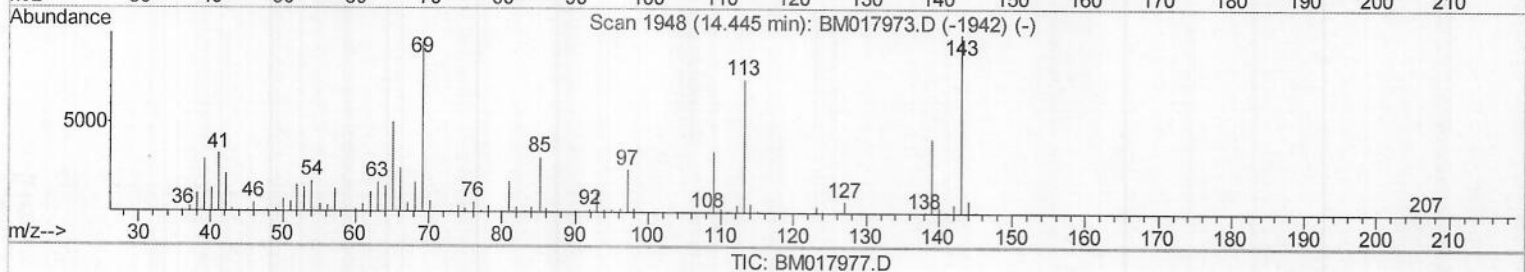
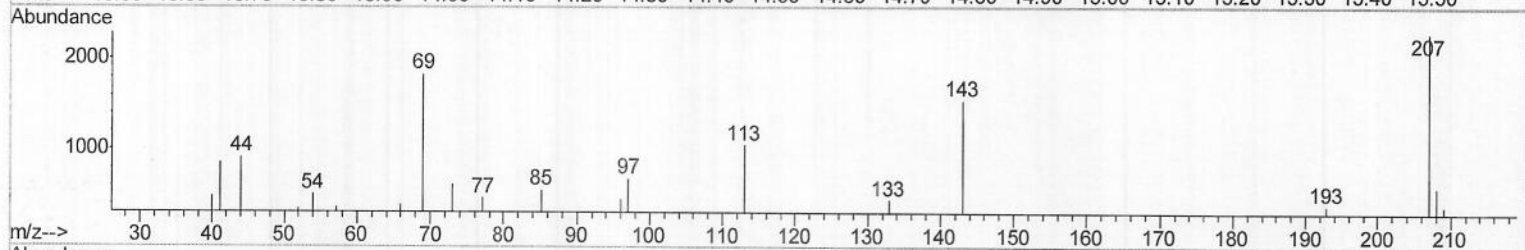
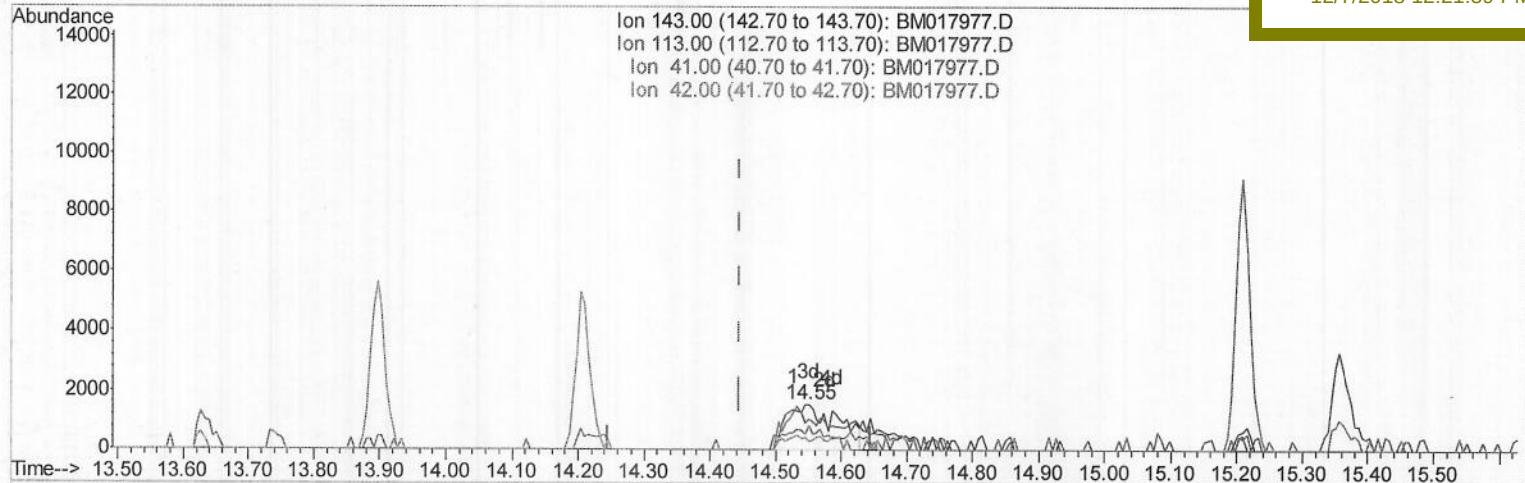
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(51) 4-Nitrophenol-d4 (S)

14.551min (+0.106) 2.03ng/ul m > S.J 12/13/18

response 8588

Ion	Exp%	Act%
143.00	100	100
113.00	79.10	67.98
41.00	40.10	54.72#
42.00	26.80	19.66#

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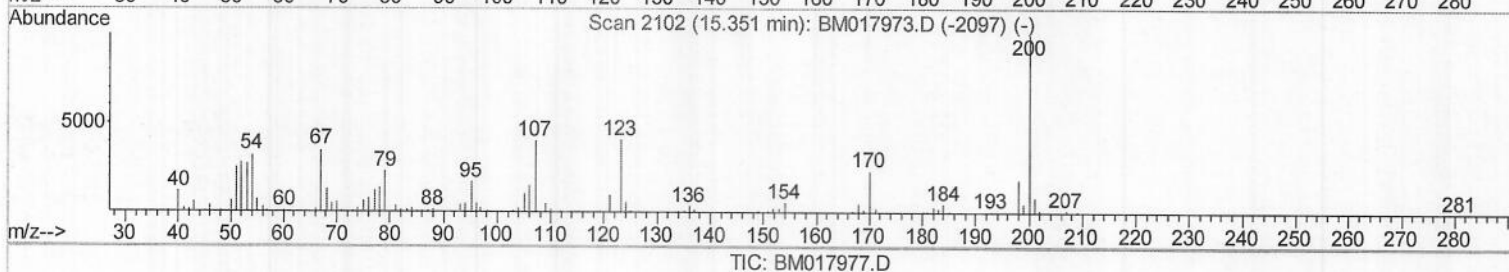
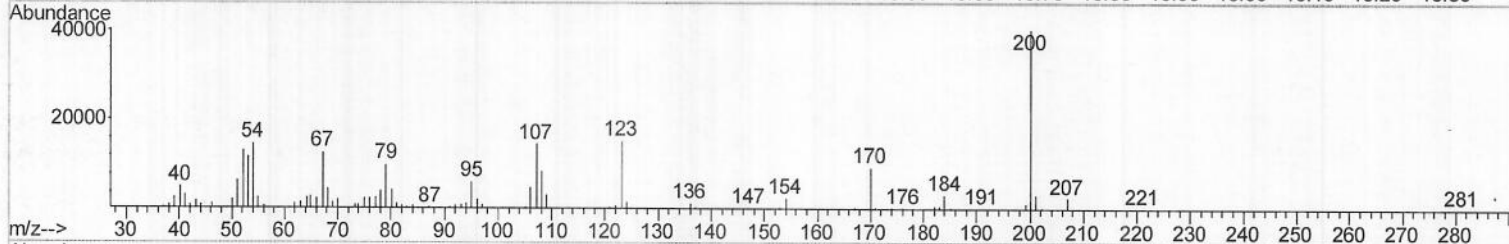
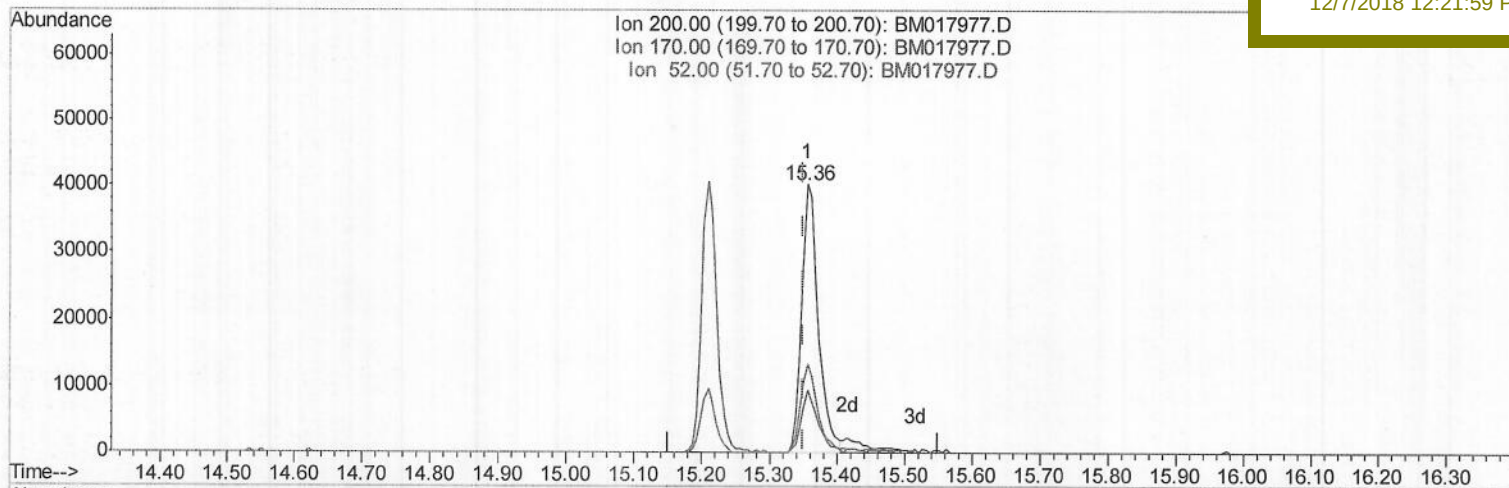
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Misc :
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Manual Integrations
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(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.357min (+0.006) 17.27ng/ul

response 68455

Ion	Exp%	Act%
200.00	100	100
170.00	21.80	23.52
52.00	44.50	32.84#
0.00	0.00	0.00

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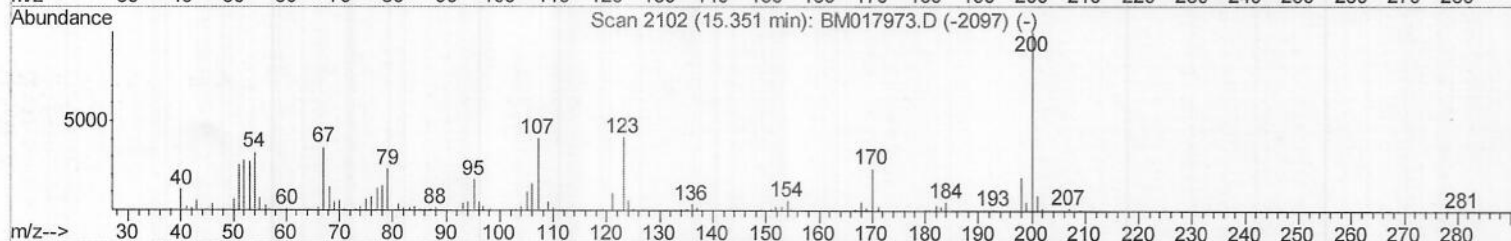
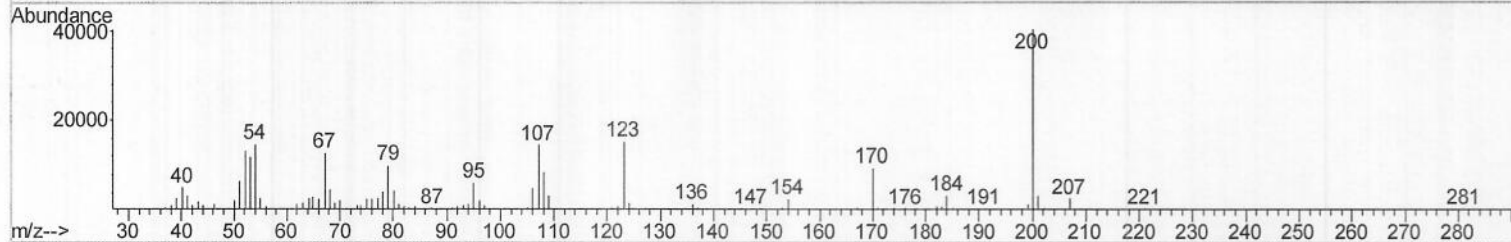
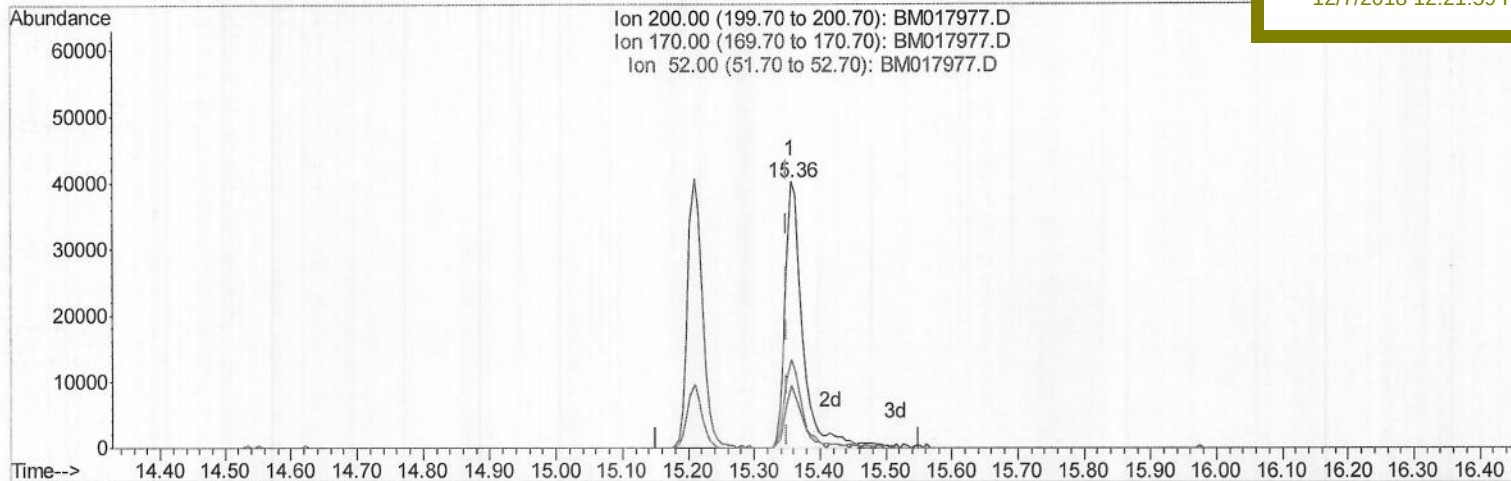
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Manual Integrations
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TIC: BM017977.D

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

15.357min (+0.006) 18.43ng/ul m > S.J 12/13/18

response 73037

Ion	Exp%	Act%
200.00	100	100
170.00	21.80	23.52
52.00	44.50	32.84#
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	7.56	152	135333	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	524738	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	267636	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	554443	20.00	ng/ul	0.00
77) Chrysene-d12	21.18	240	596882	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	625331	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 1,4-Dioxane-d8	3.16	96	4615	1.56	ng/uL	0.00
5) Phenol-d5	6.76	99	58206	4.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	165464	22.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	197098	20.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	104215	10.32	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	107175	26.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	117934	25.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	180873	20.57	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	625074	26.92	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	777403	27.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	8588m	2.03	ng/ul	0.11
57) Fluorene-d10	15.21	176	547612	27.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	73037m	18.43	ng/ul	0.00
70) Anthracene-d10	17.06	188	829374	30.05	ng/ul	0.00
78) Pyrene-d10	19.37	212	910267	31.52	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1036571	30.56	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	6.78	94	16220	1.315	ng/ul	93
28) Naphthalene	10.37	128	1025028	37.492	ng/ul	99

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

SJ12/13/18