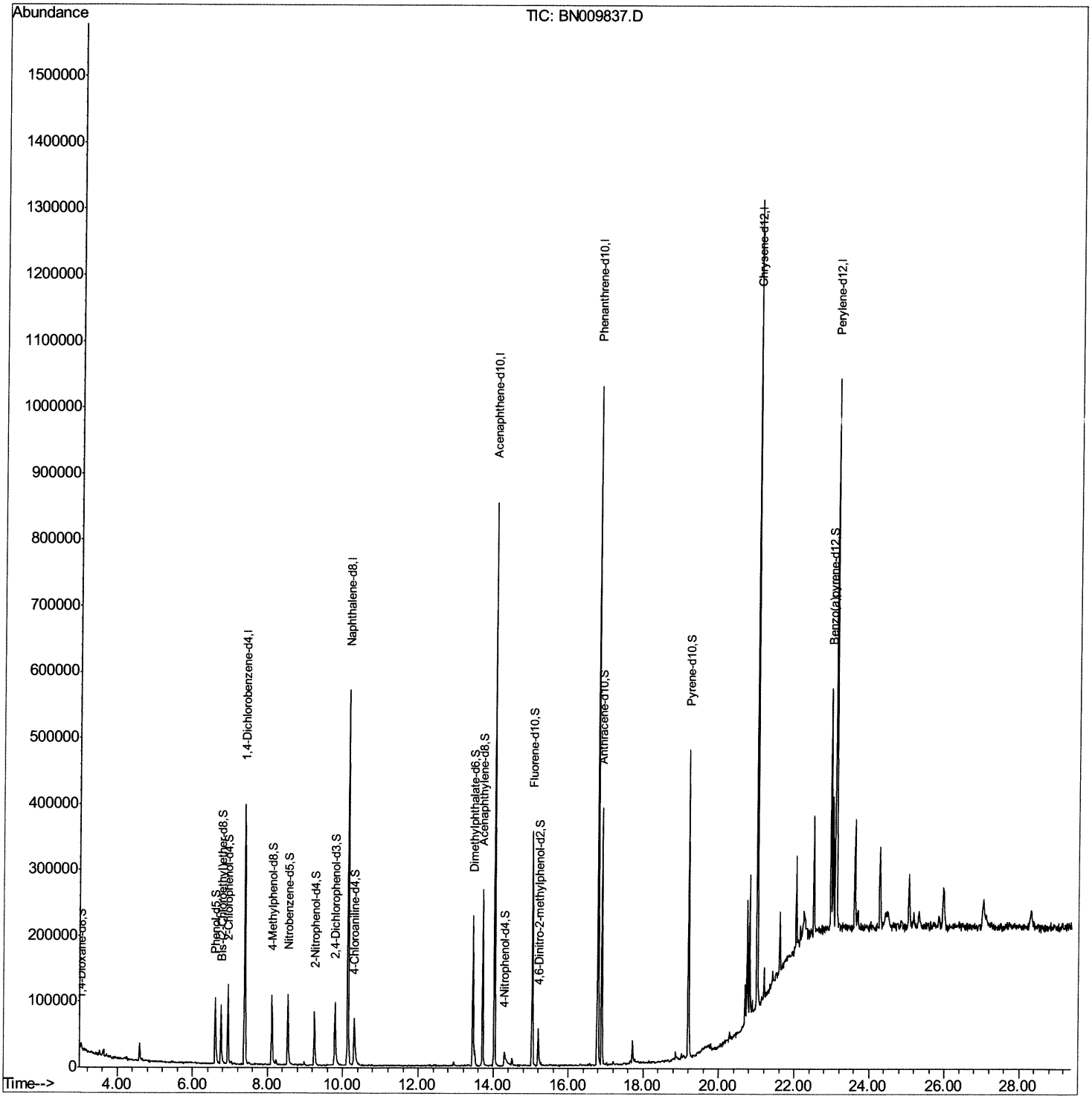
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009837.D
Acq On : 22 Feb 2020 09:25
Operator : CG/JU
Sample : L1516-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Feb 24 01:14:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 19 04:46:48 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBD21

Manual Integrations APPROVED
mohammad
2/24/2020 4:48:56 PM



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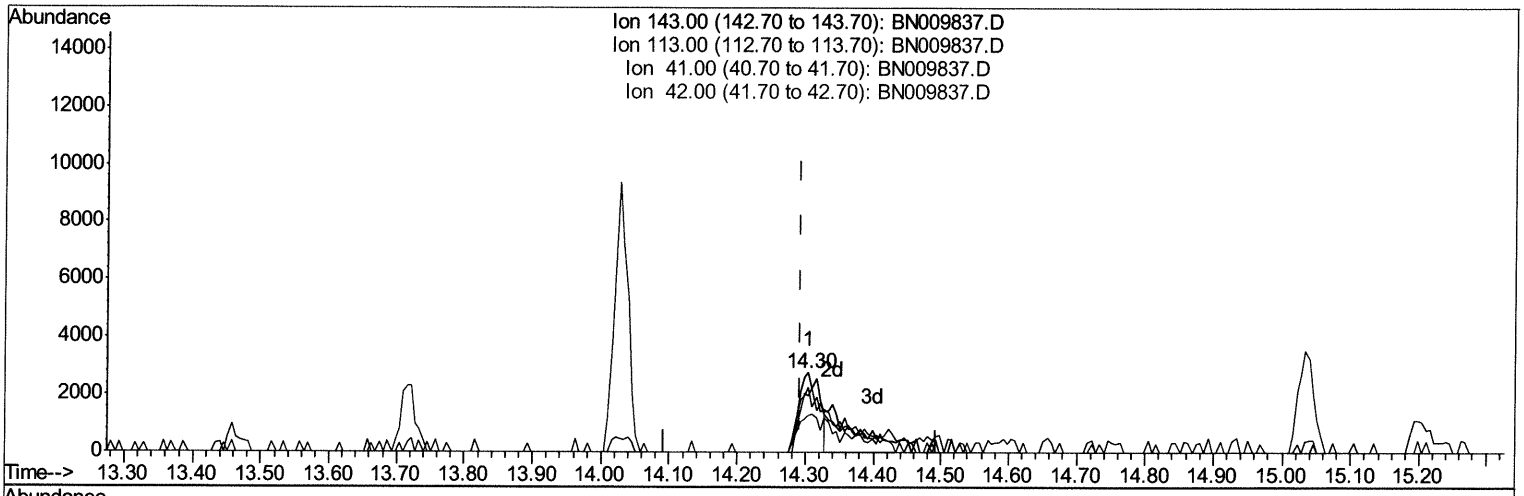

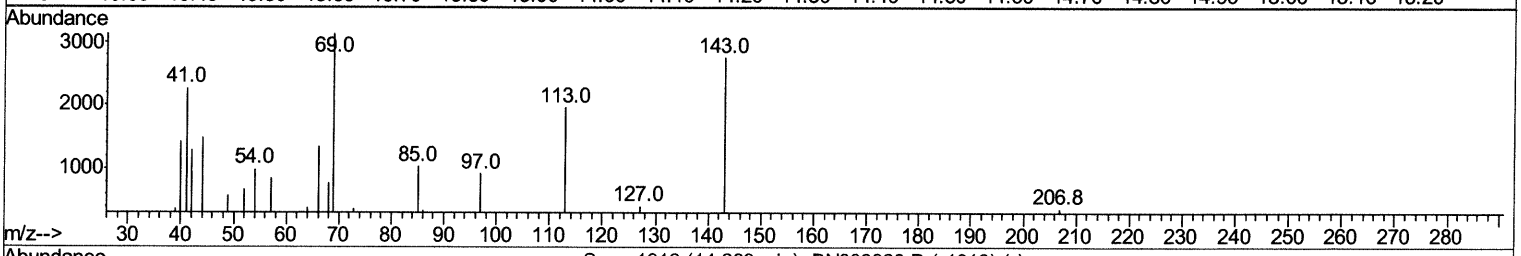

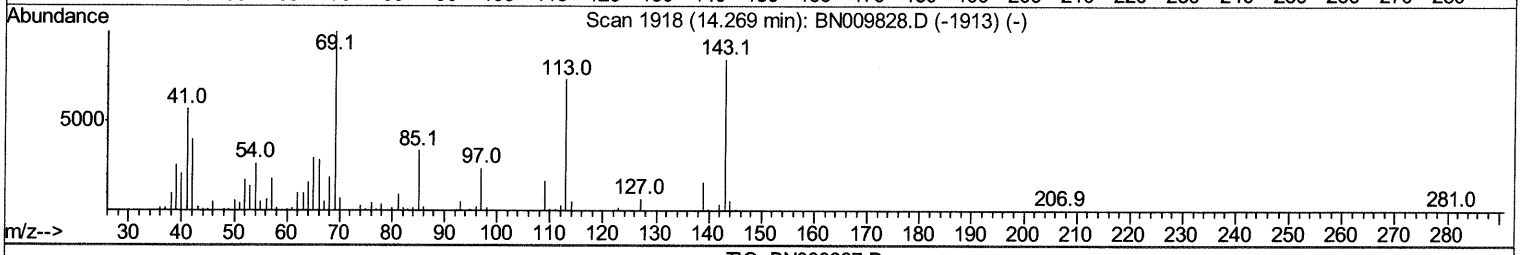

TIC: BN009837.D

(52) 4-Nitrophenol-d4 (S)

14.304min (+0.012) 1.63ng/ul

response 5942

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	71.15
41.00	66.00	81.81#
42.00	43.20	47.07

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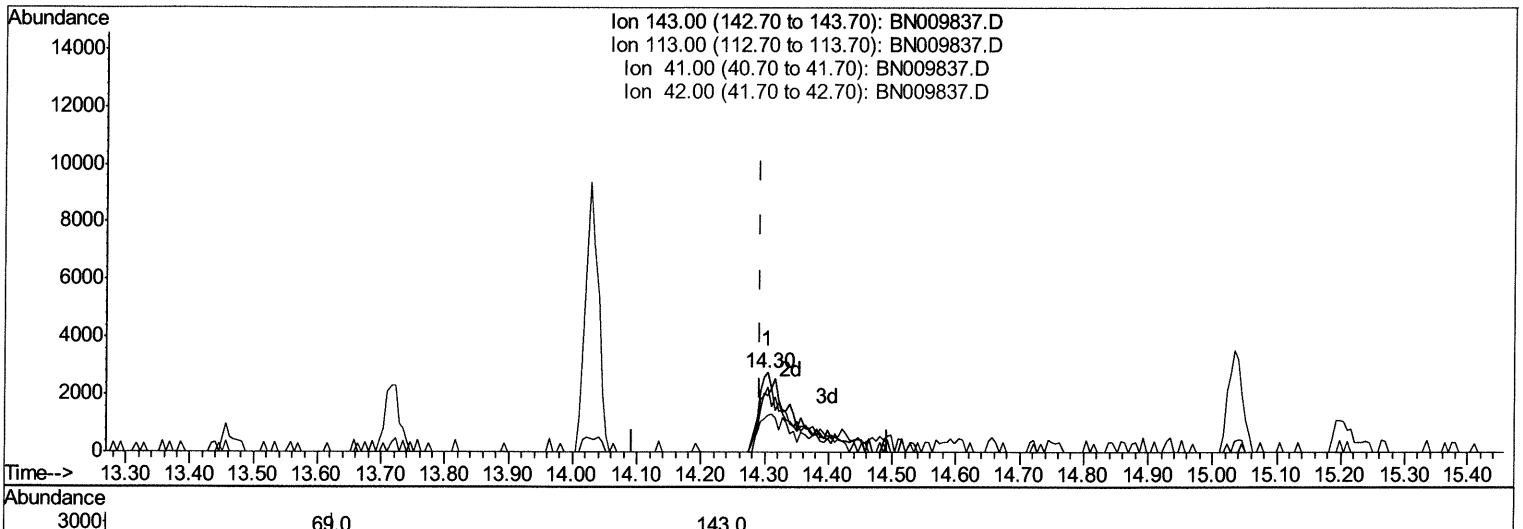

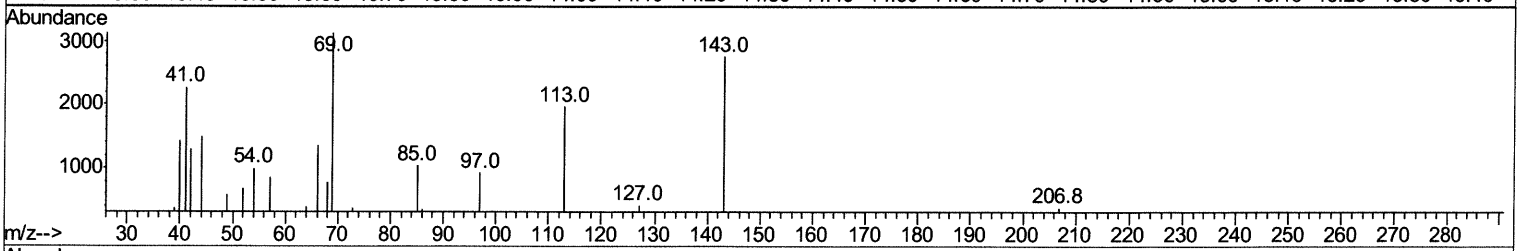

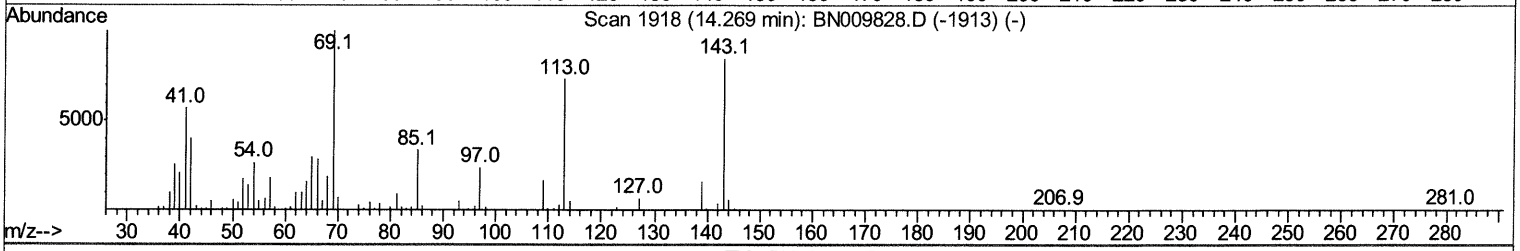

TIC: BN009837.D

(52) 4-Nitrophenol-d4 (S)

14.304min (+0.012) 3.11ng/ul m JU 02/25/20

response 11309

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	71.15
41.00	66.00	81.81#
42.00	43.20	47.07

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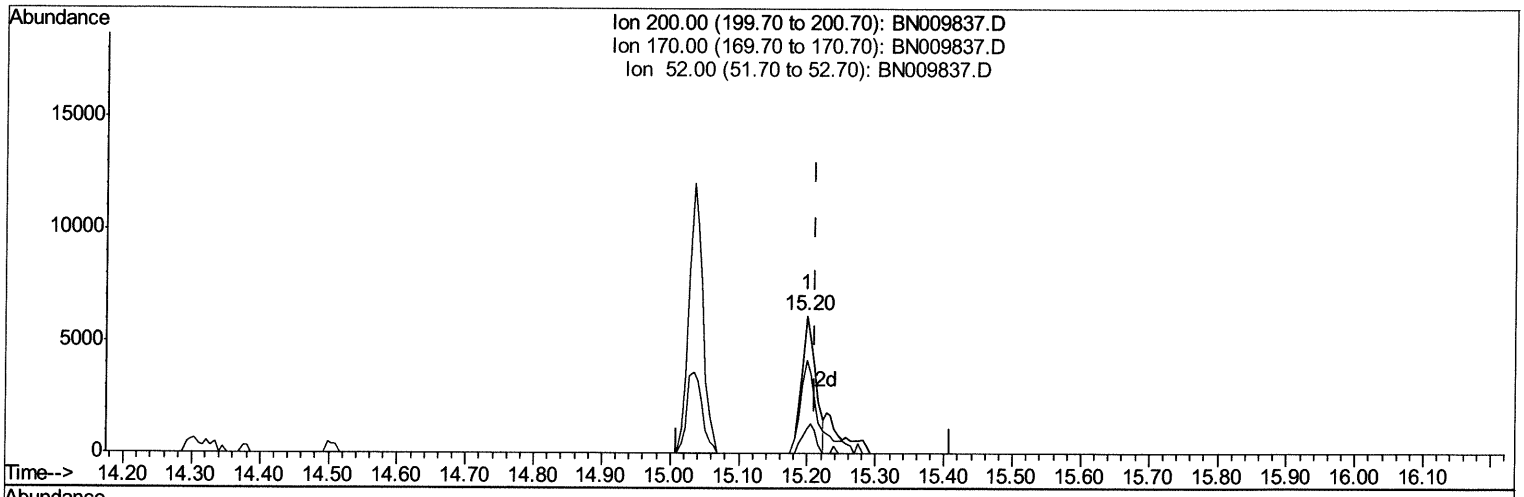

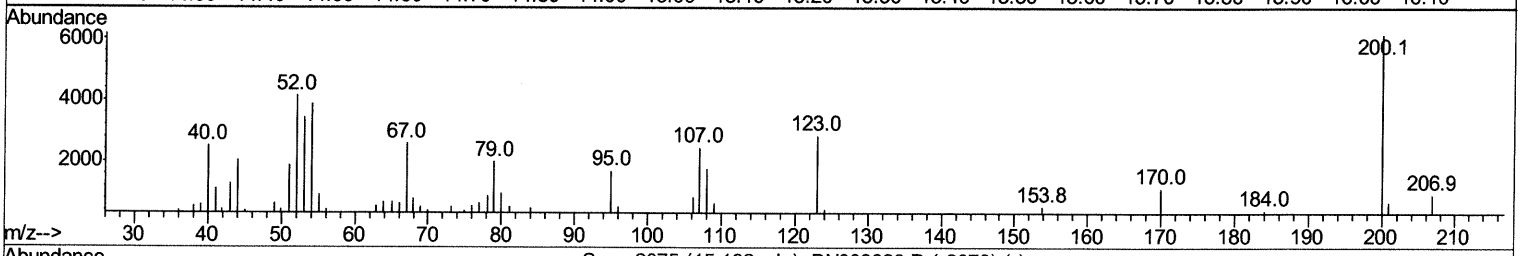

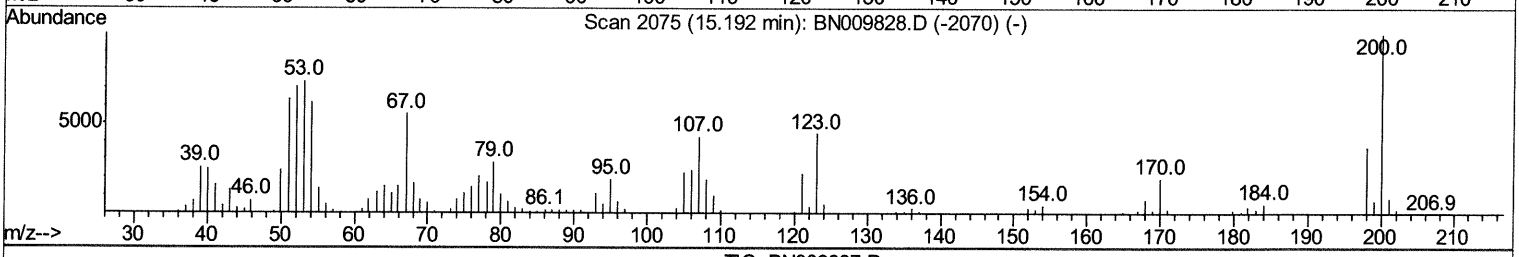

TIC: BN009837.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.198min (-0.012) 2.56ng/ul

response 8924

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	18.20
52.00	71.30	67.49
0.00	0.00	0.00

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Manual Integrations APPROVED
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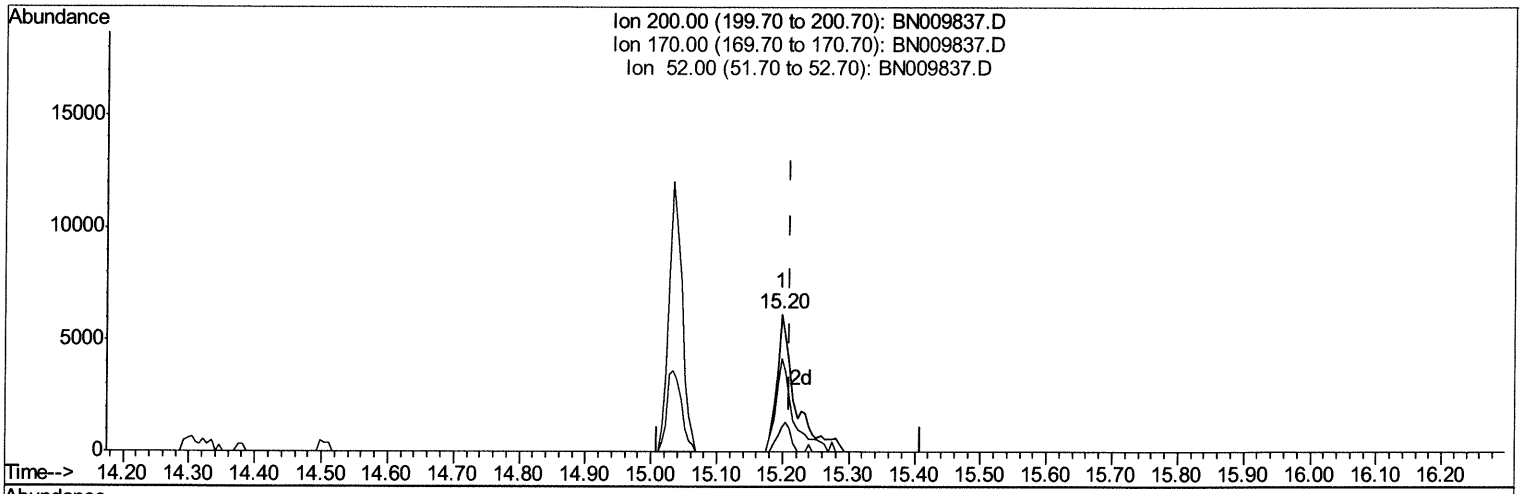

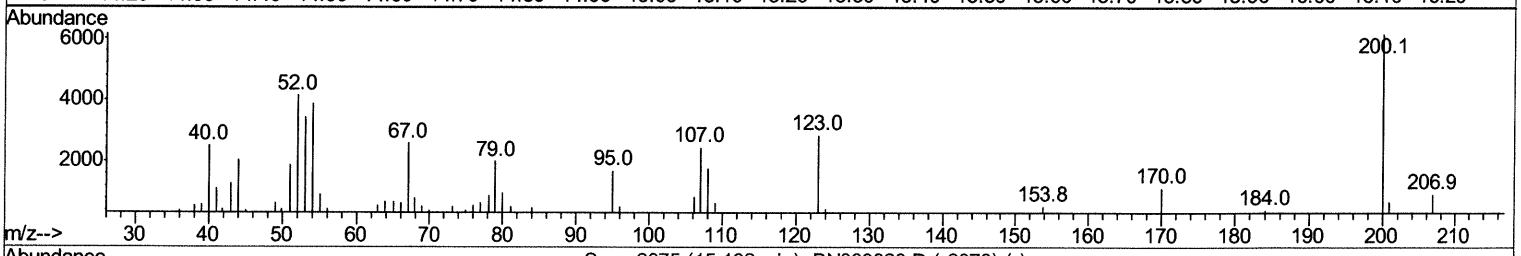

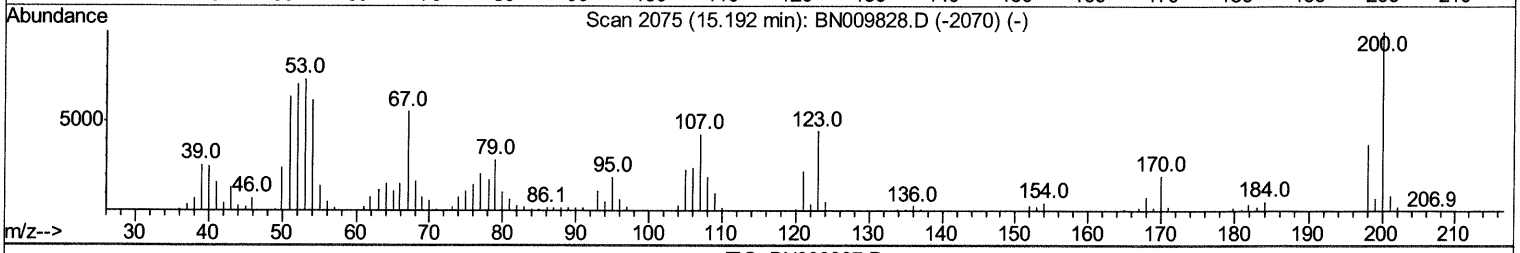

TIC: BN009837.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.198min (-0.012) 3.50ng/ul m JU 02/25/20

response 12198

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	18.20
52.00	71.30	67.49
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	7.39	152	95522	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	419630	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	266419	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	560488	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	493214	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	526053	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	3341	1.44	ng/uL	-0.02
5) Phenol-d5	6.60	99	56807	6.99	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	45465	8.11	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.93	132	48280	7.89	ng/ul	-0.02
13) 4-Methylphenol-d8	8.11	113	38450	5.95	ng/ul	-0.02
19) Nitrobenzene-d5	8.54	128	21649	7.05	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.25	143	22947	6.83	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.79	165	41529	6.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	50169	6.92	ng/ul	-0.01
44) Dimethylphthalate-d6	13.46	166	154409	7.76	ng/ul	-0.02
47) Acenaphthylene-d8	13.72	160	180990	7.72	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.30	143	11309m>	3.11	ng/ul	> 0.01 JU 02/25/20
58) Fluorene-d10	15.03	176	140038	8.15	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.20	200	12198m>	3.50	ng/ul	>-0.01 JU 02/25/20
71) Anthracene-d10	16.89	188	208863	8.13	ng/ul	-0.02
79) Pyrene-d10	19.20	212	240757	9.34	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	230167	8.76	ng/ul	-0.03

Target Compounds	Qvalue

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