

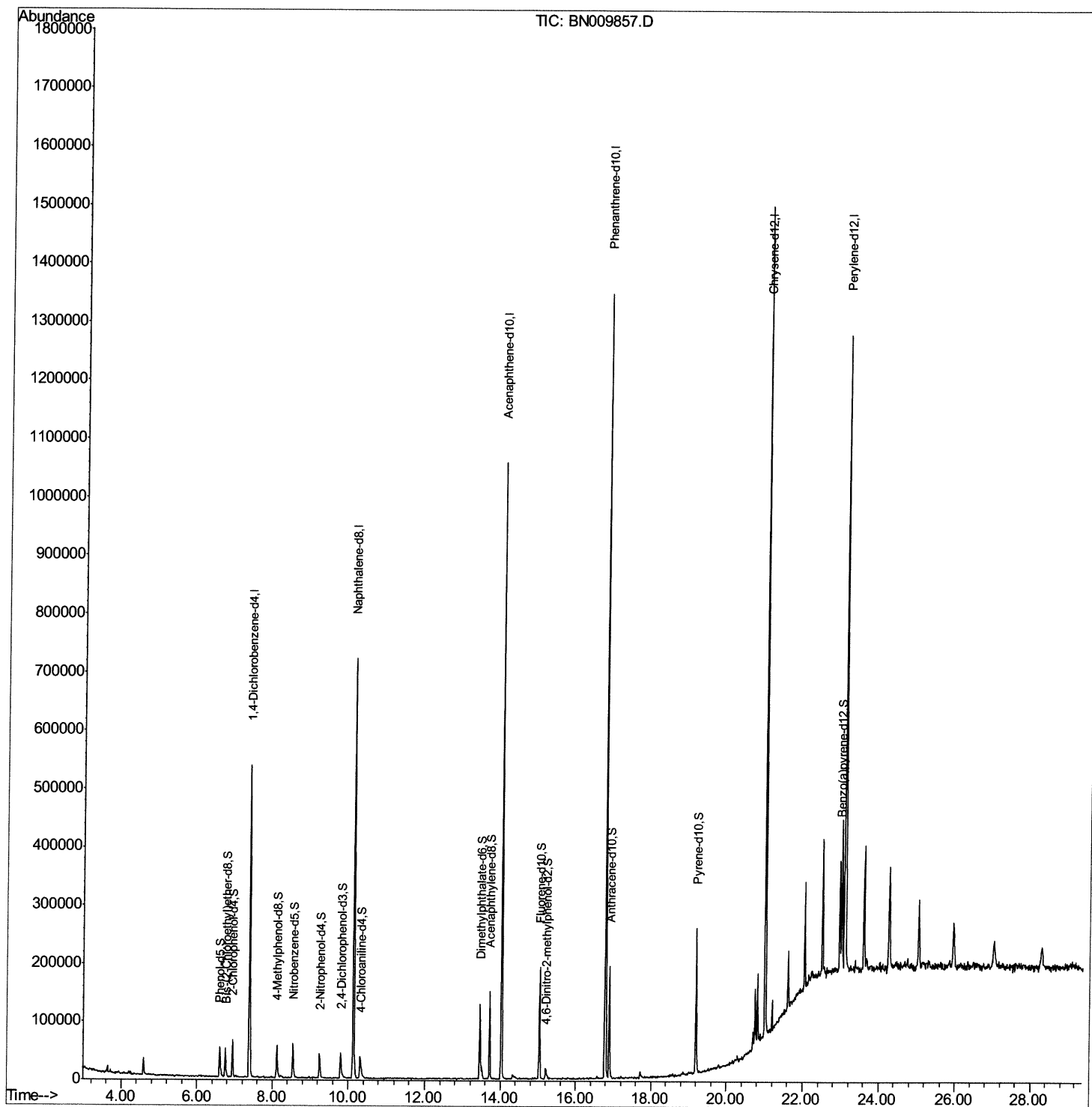
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009857.D
Acq On : 22 Feb 2020 21:56
Operator : CG/JU
Sample : L1516-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD77

Manual Integrations
APPROVED

mohammad
2/24/2020 4:49:23 PM

Quant Time: Feb 24 03:07:45 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



Quantitation Report (Qedit)

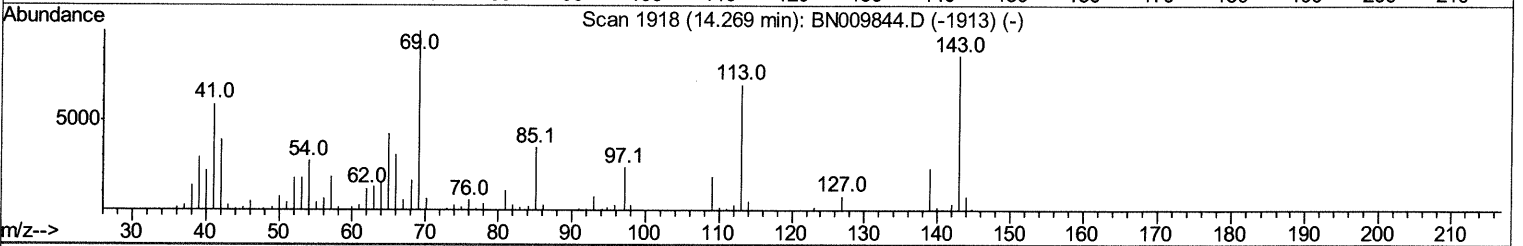
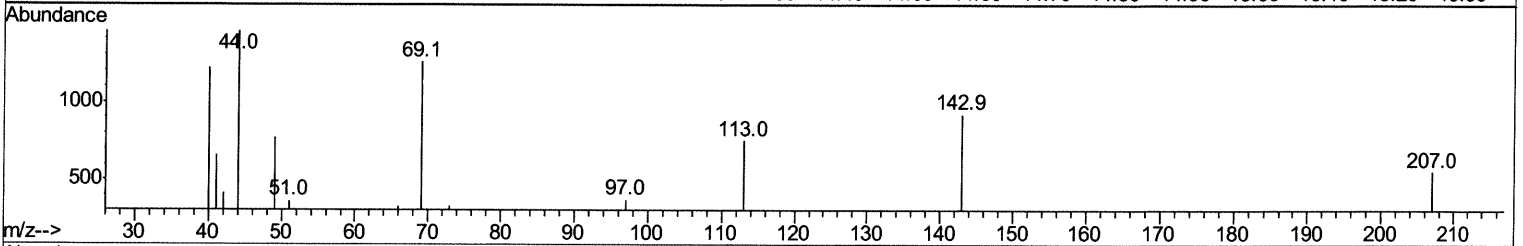
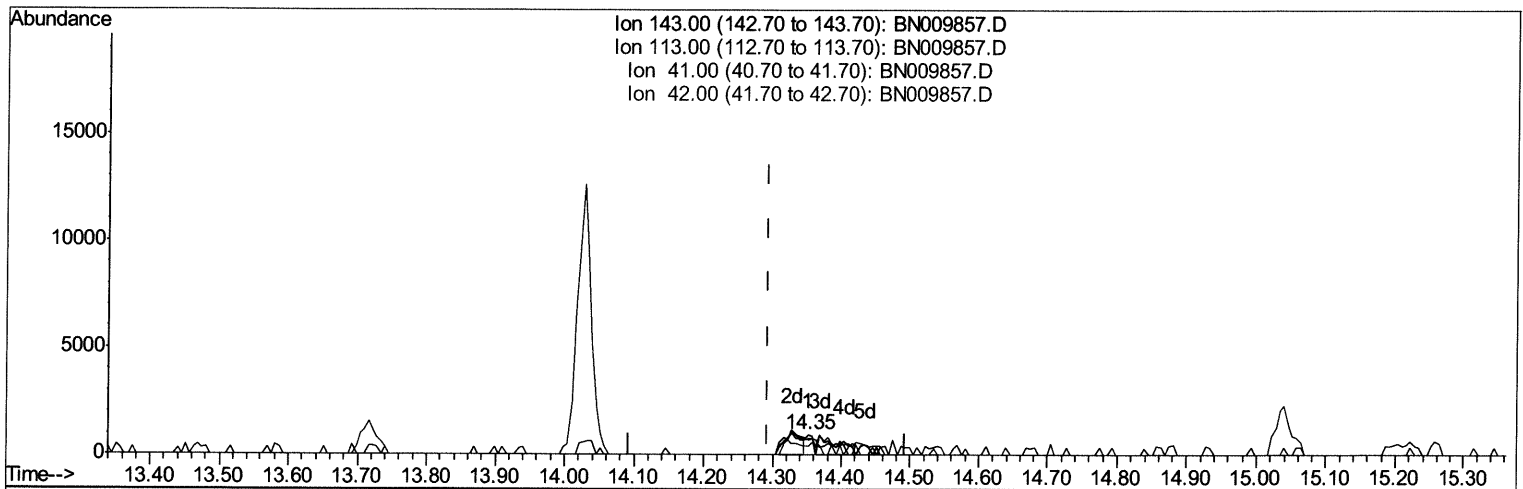
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TIC: BN009857.D

(52) 4-Nitrophenol-d4 (S)

14.351min (+0.059) 0.14ng/ul

response 621

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	81.74
41.00	66.00	72.07
42.00	43.20	45.22

Quantitation Report (Qedit)

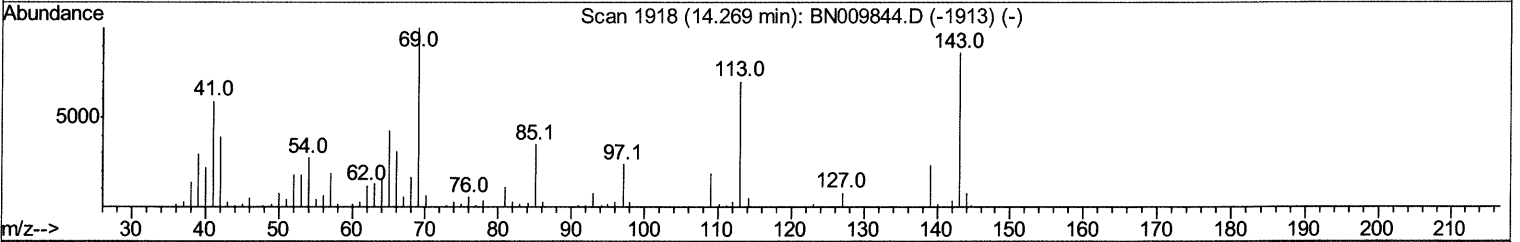
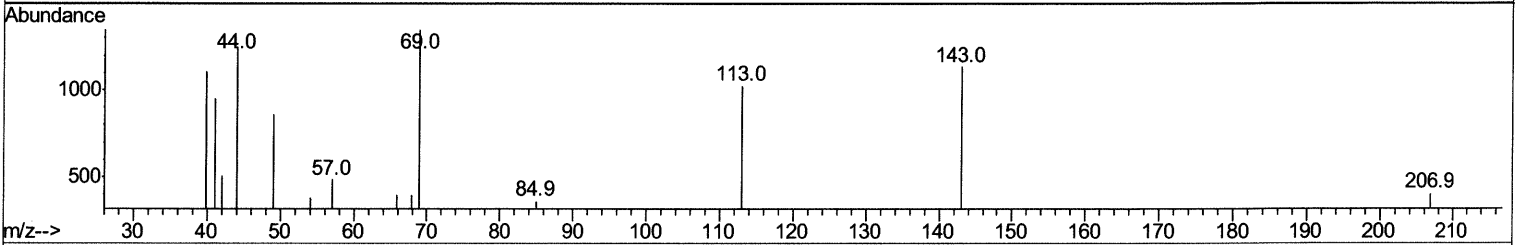
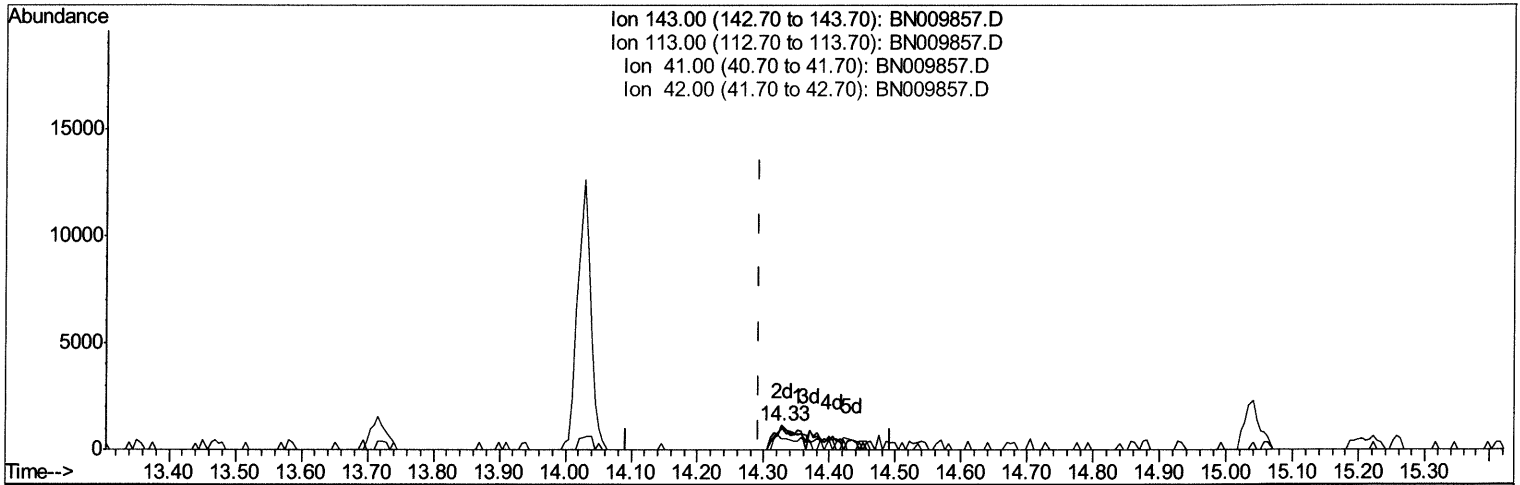
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Manual Integrations
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TIC: BN009857.D

(52) 4-Nitrophenol-d4 (S)

14.328min (+0.035) 0.98ng/ul m JU 02/25/20

response 4304

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	90.46
41.00	66.00	84.28#
42.00	43.20	45.05

Quantitation Report (Qedit)

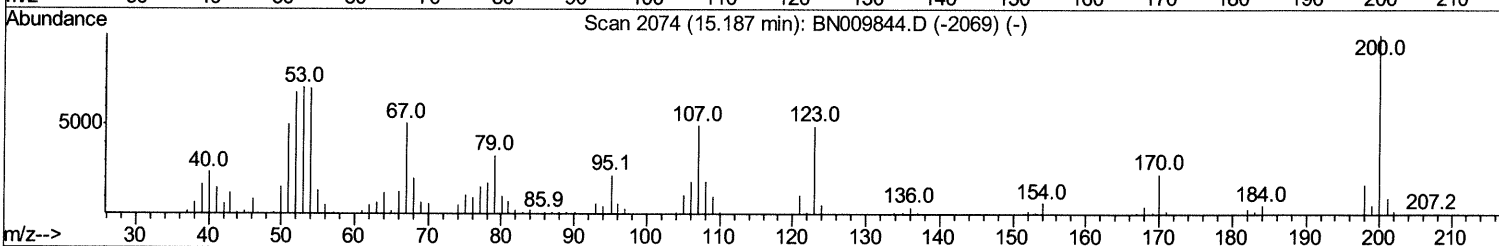
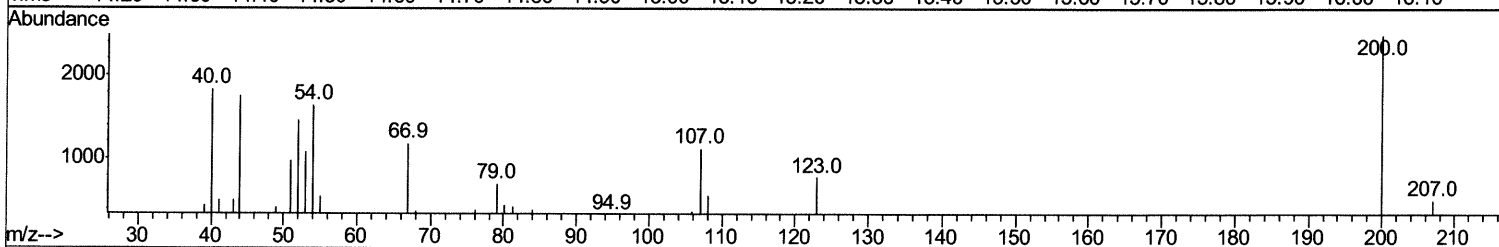
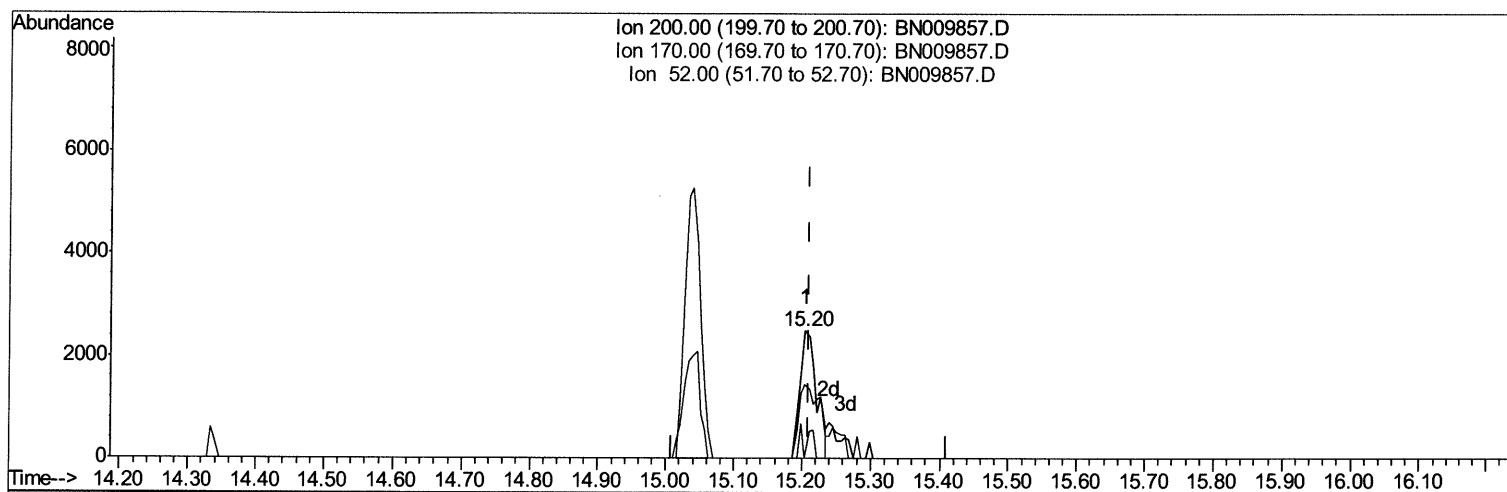
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Operator : CG/JU
Sample : L1516-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD77

Manual Integrations
APPROVED

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TIC: BN009857.D

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

15.204min (-0.006) 0.97ng/ul

response 4171

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	0.00#
52.00	71.30	58.35
0.00	0.00	0.00

Quantitation Report (Qedit)

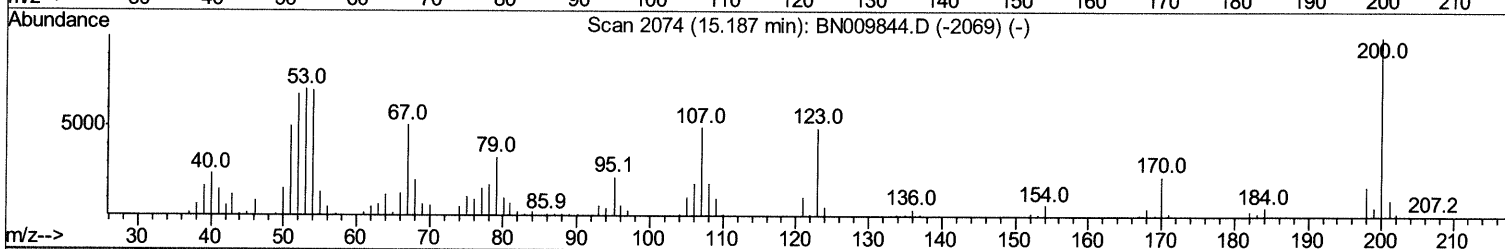
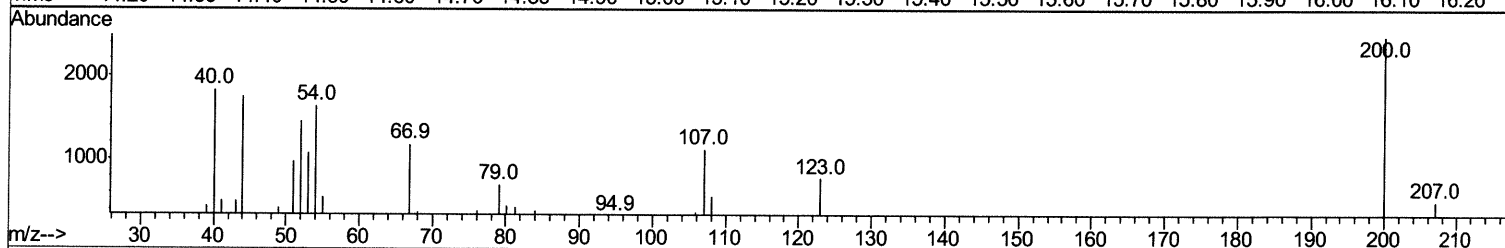
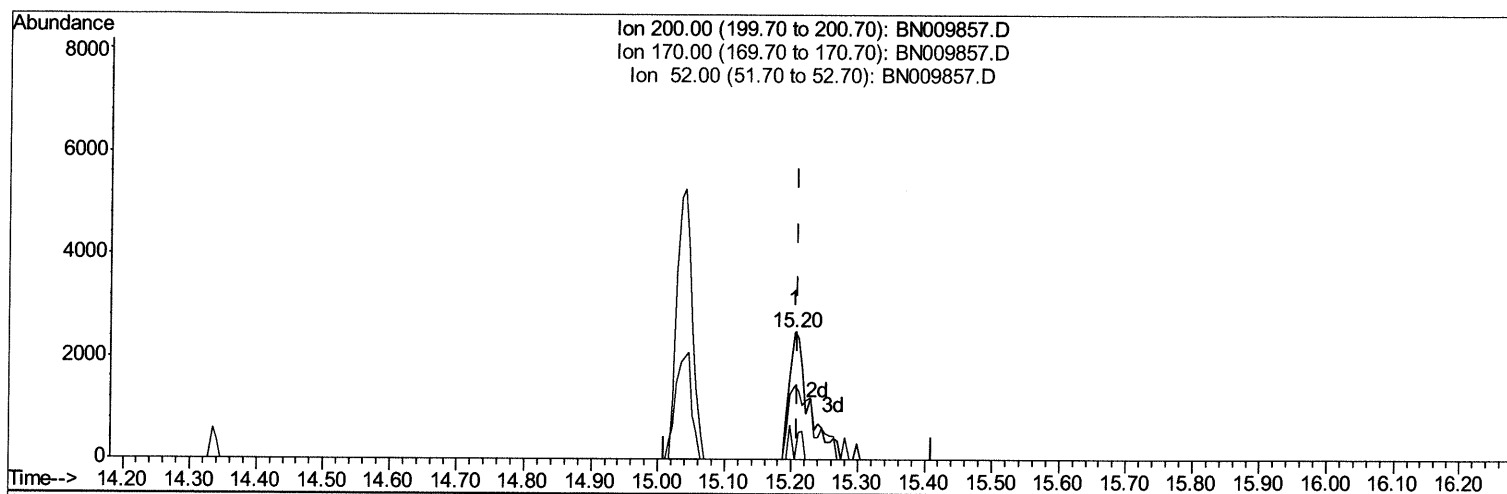
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Instrument :
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TIC: BN009857.D

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

15.204min (-0.006) 1.19ng/ul m J402/25/20

response 5147

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	0.00#
52.00	71.30	58.35
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	123001	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.13	136	514887	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.03	164	321585	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	694201	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	618642	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	680553	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	2108	0.70	ng/uL	0.00
5) Phenol-d5	6.60	99	30988	2.96	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.75	67	26410	3.66	ng/ul	-0.02
9) 2-Chlorophenol-d4	6.94	132	27020	3.43	ng/ul	-0.02
13) 4-Methylphenol-d8	8.12	113	22707	2.73	ng/ul	-0.01
19) Nitrobenzene-d5	8.55	128	12339	3.28	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.25	143	11513	2.79	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	9.80	165	22476	2.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	30199	3.39	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	90572	3.77	ng/ul	-0.01
47) Acenaphthylene-d8	13.72	160	95529	3.38	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.33	143	4304m >	0.98	ng/ul >	0.04 JU 02/25/20
58) Fluorene-d10	15.04	176	78249	3.77	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.20	200	5147m >	1.19	ng/ul >	0.00 JU 02/25/20
71) Anthracene-d10	16.89	188	119026	3.74	ng/ul	-0.02
79) Pyrene-d10	19.20	212	129546	4.01	ng/ul	-0.02
90) Benzo(a)pyrene-d12	22.97	264	124728	3.67	ng/ul	-0.03

Target Compounds

Ovalue

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