

Quantitation Report (QT Reviewed)

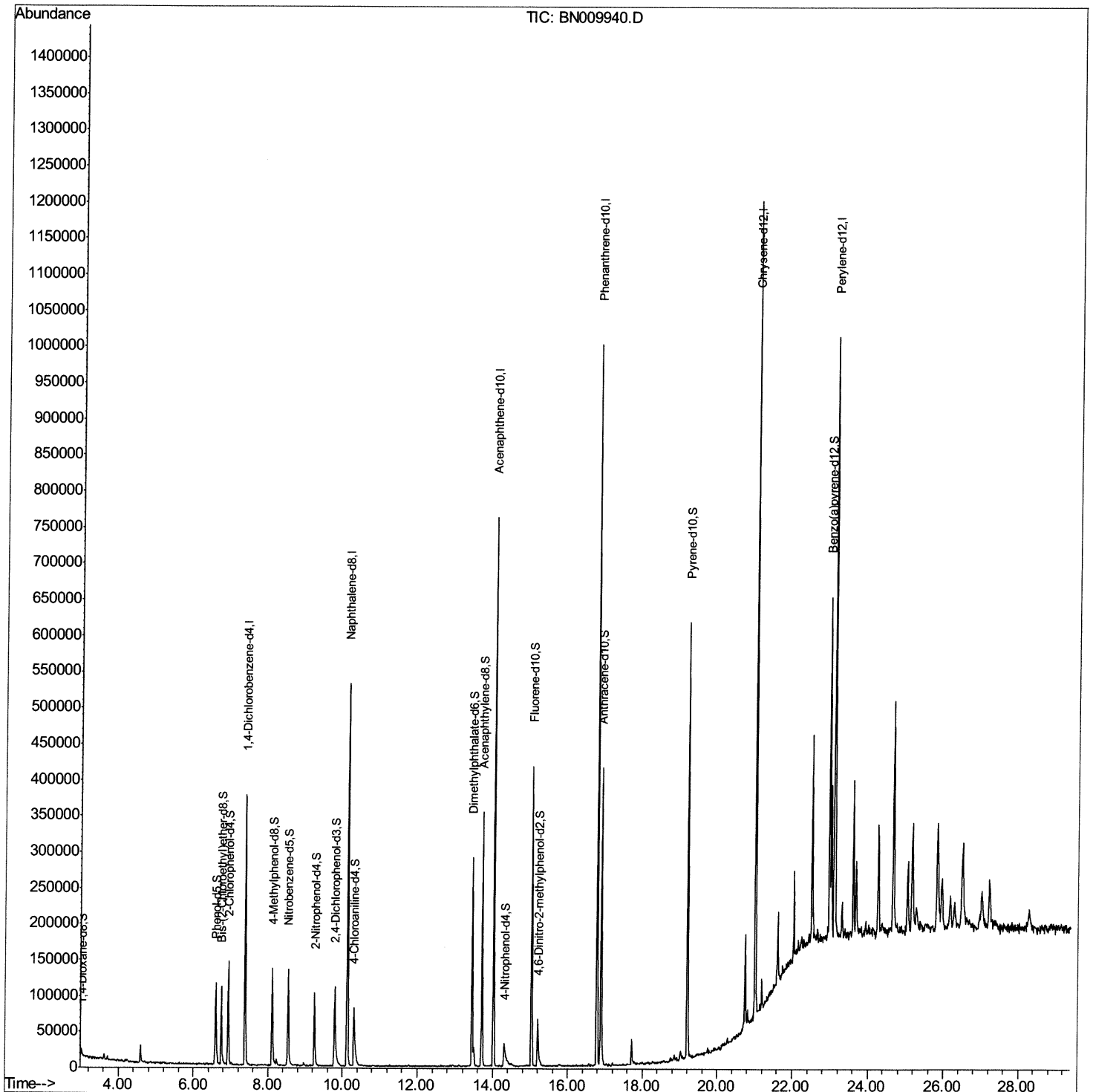
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
 Data File : BN009940.D
 Acq On : 26 Feb 2020 22:19
 Operator : CG/JU
 Sample : L1612-11
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDL3

Manual Integrations
 APPROVED

mohammad
 2/27/2020 4:57:35 PM

Quant Time: Feb 27 08:04:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
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 QLast Update : Wed Feb 26 07:56:07 2020
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Quantitation Report (Qedit)

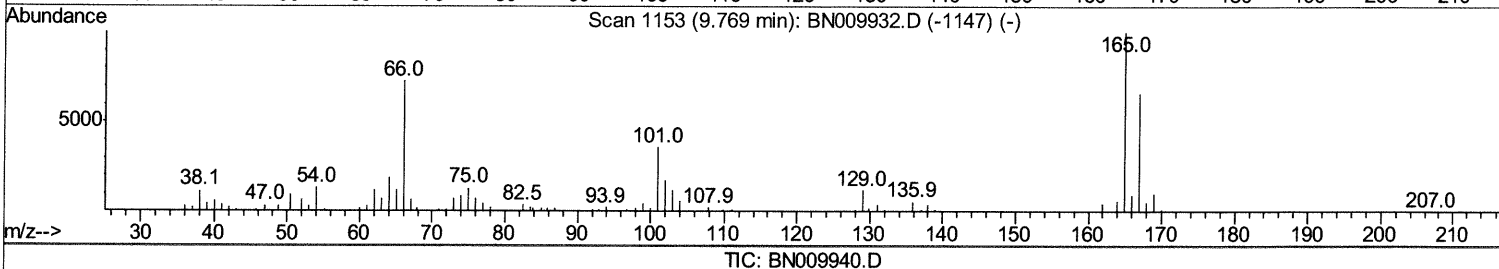
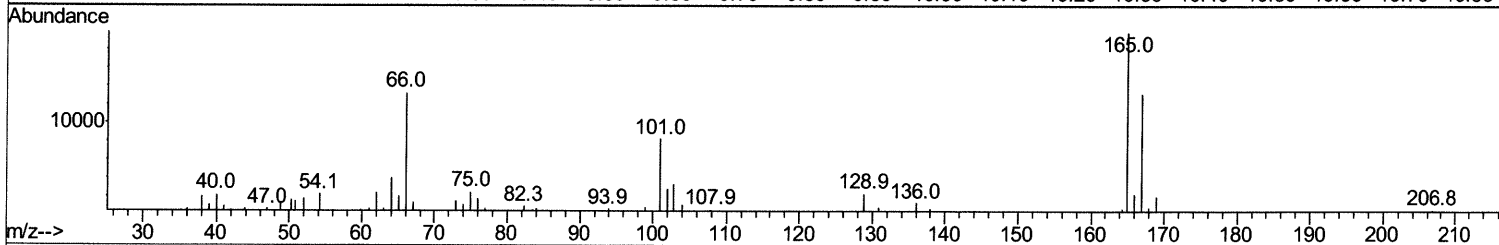
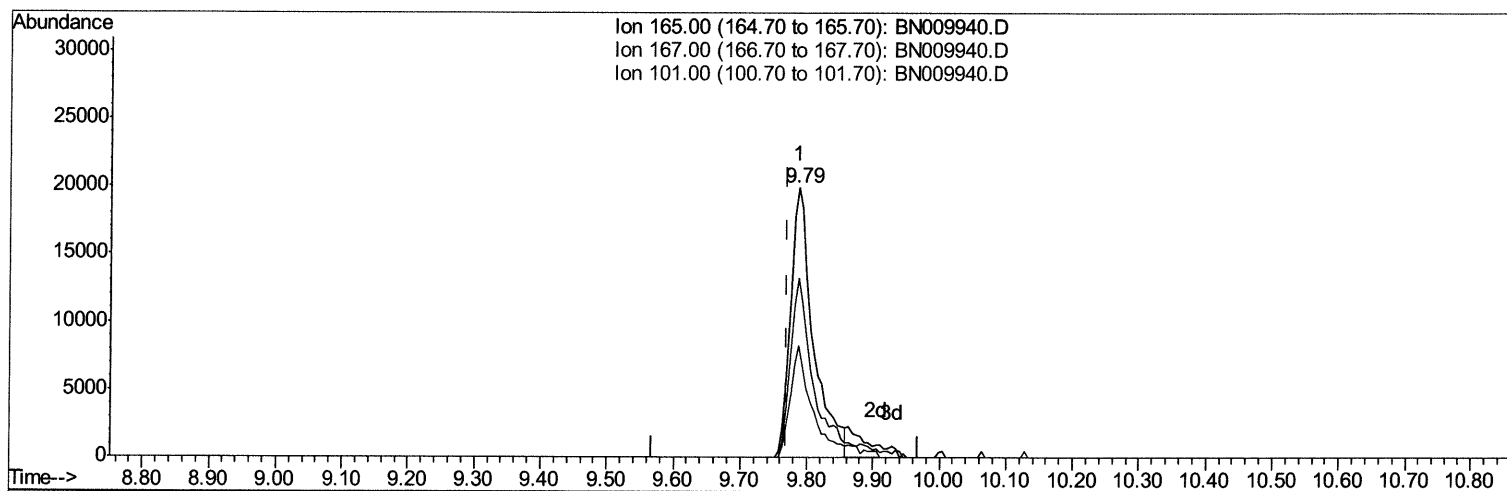
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(26) 2,4-Dichlorophenol-d3 (S)

9.787min (+0.018) 8.21ng/ul

response 47707

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	66.46
101.00	36.10	41.38
0.00	0.00	0.00

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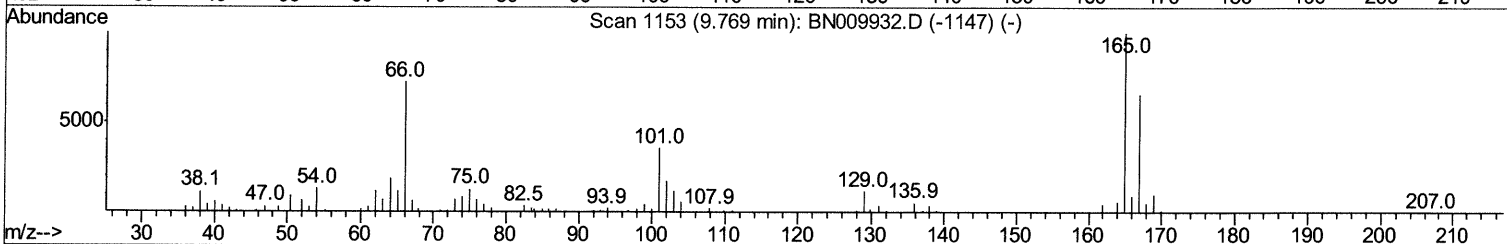
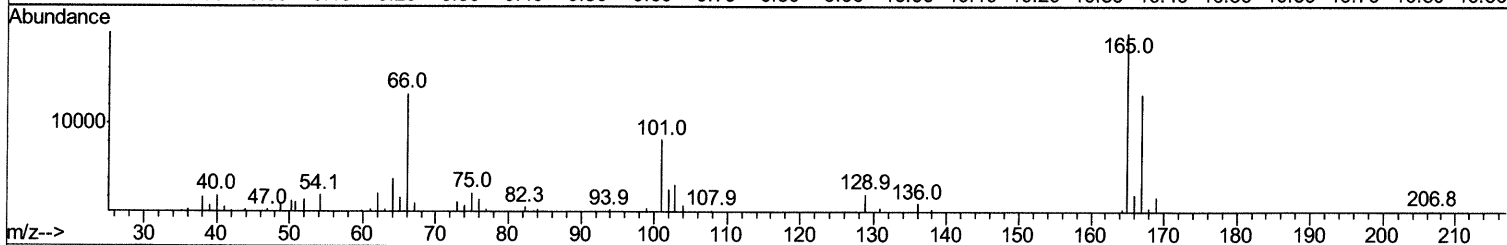
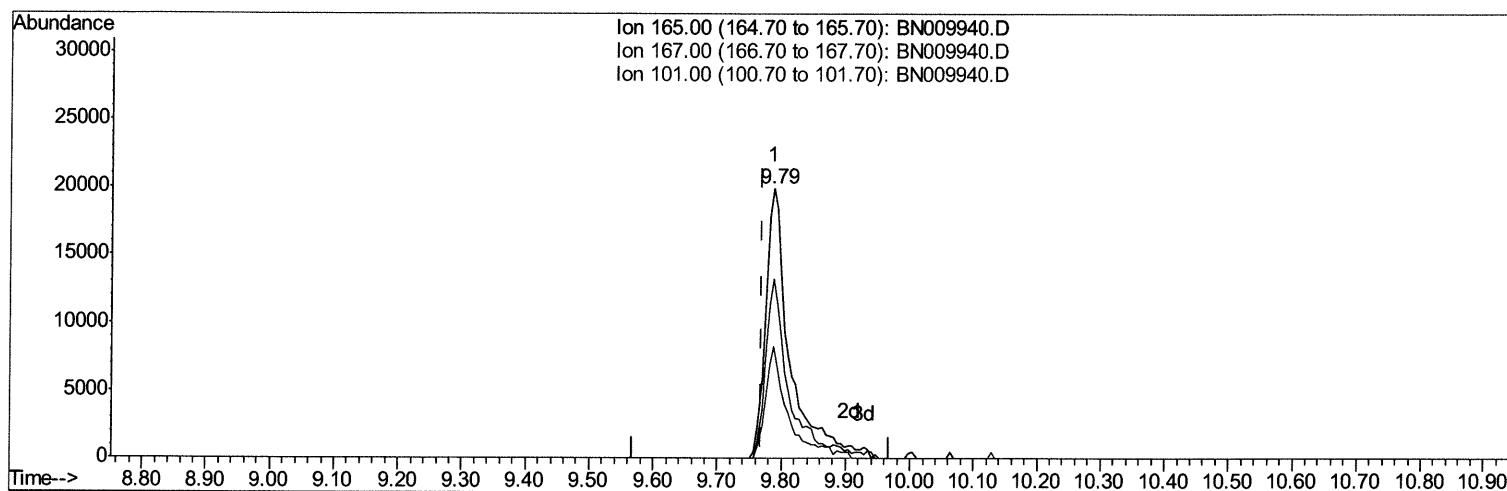
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(26) 2,4-Dichlorophenol-d3 (S)

9.787min (+0.018) 9.10ng/ul m JU 02/27/20

response 52872

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	66.46
101.00	36.10	41.38
0.00	0.00	0.00

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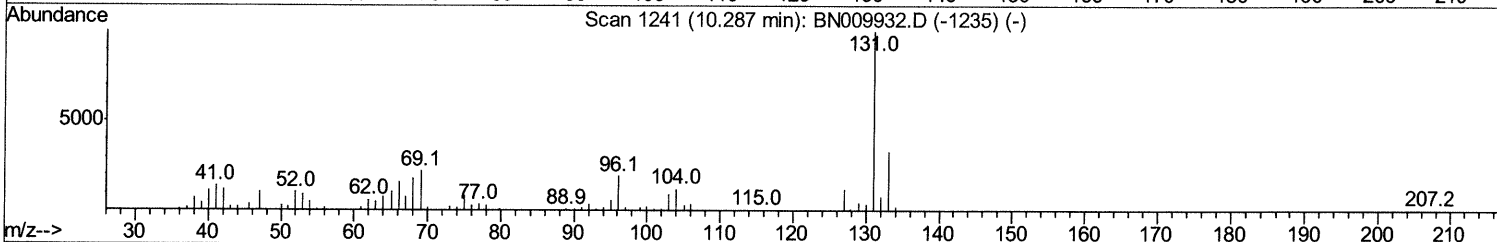
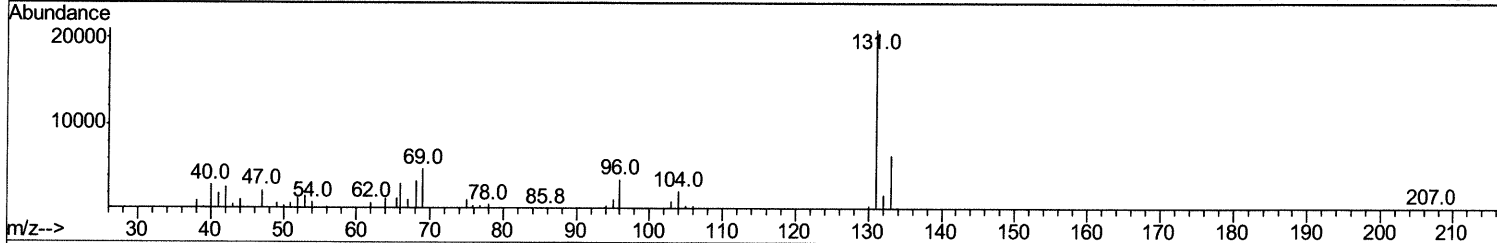
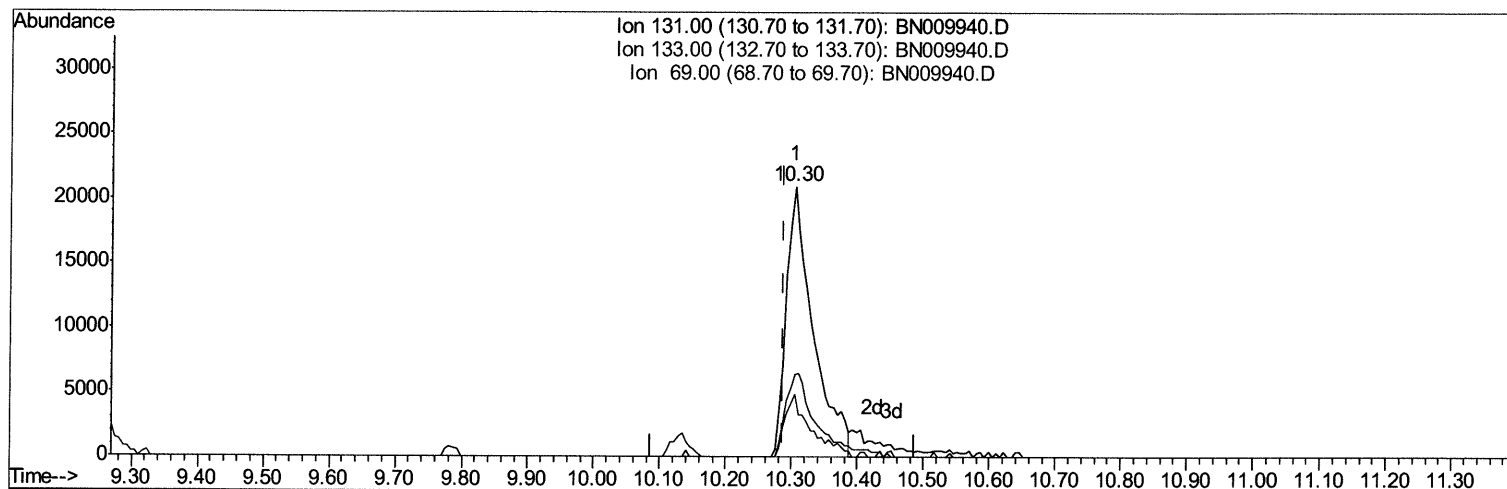
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(29) 4-Chloroaniline-d4 (S)

10.305min (+0.018) 9.04ng/ul

response 58989

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	30.46
69.00	22.10	23.13
0.00	0.00	0.00

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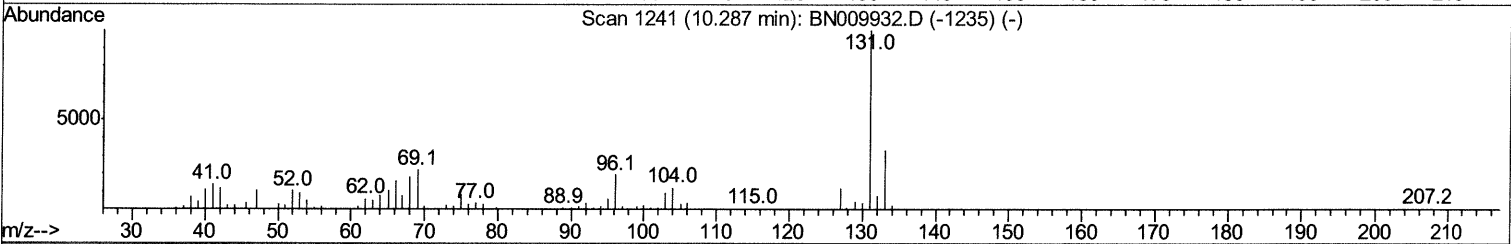
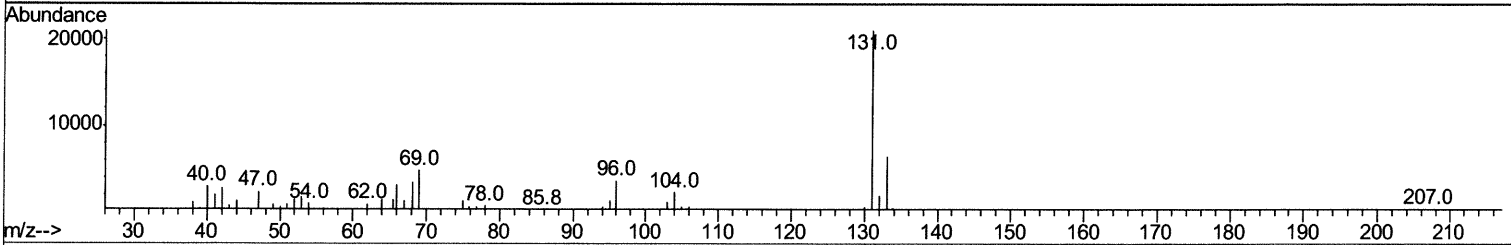
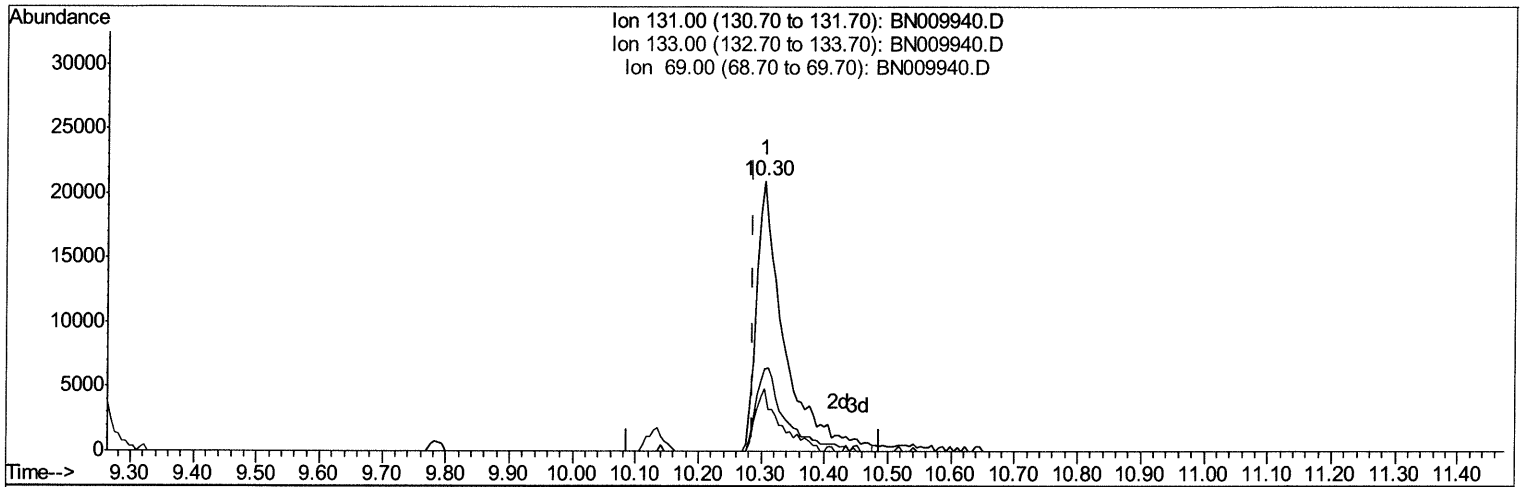
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(29) 4-Chloroaniline-d4 (S)

10.305min (+0.018) 9.95ng/ui m JU 02/27/20

response 64963

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	30.46
69.00	22.10	23.13
0.00	0.00	0.00

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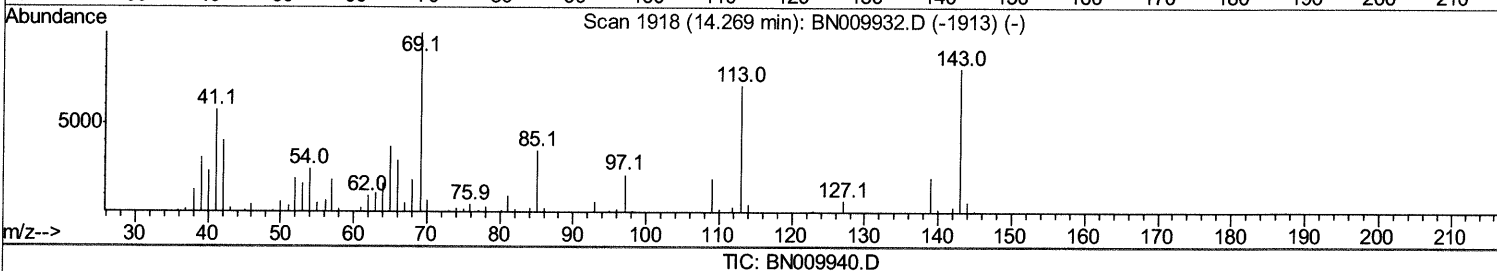
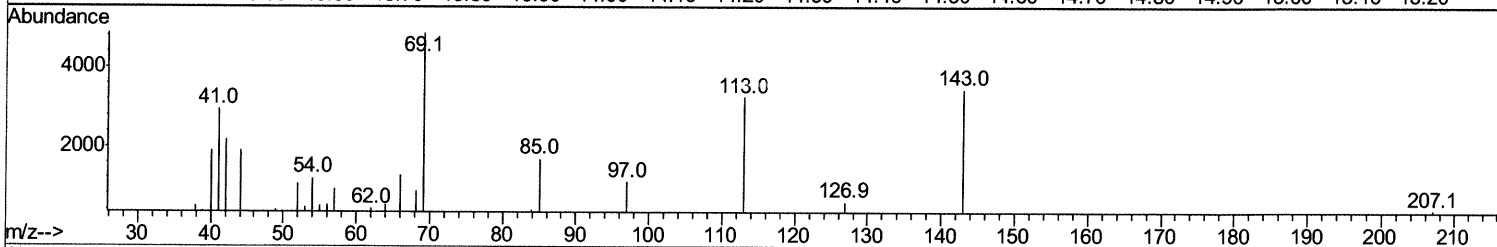
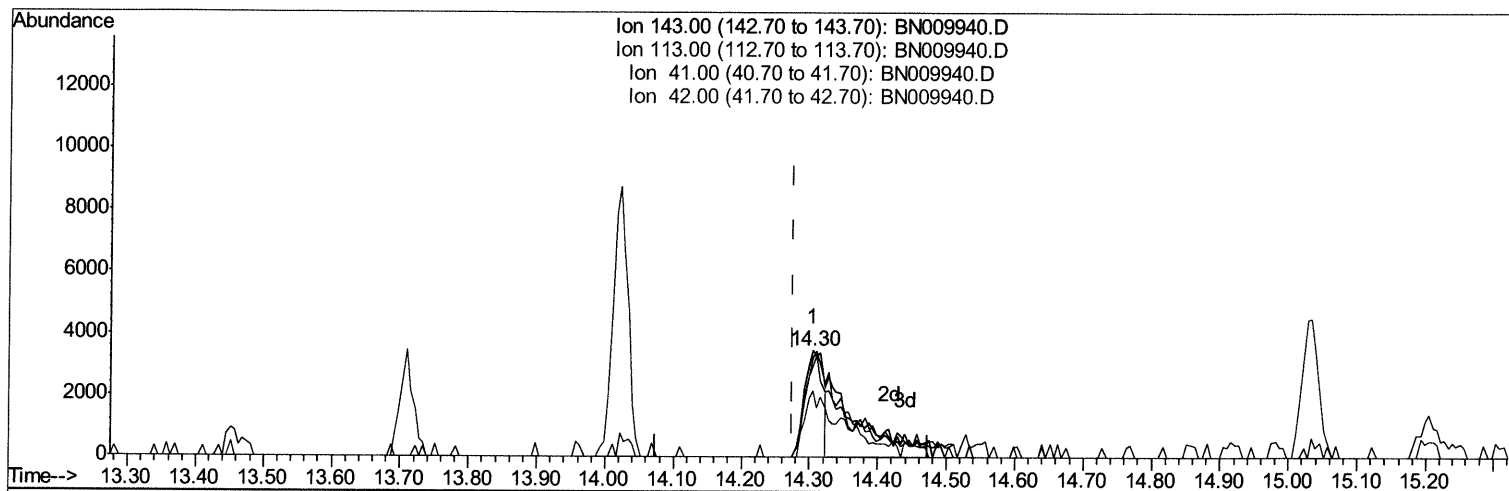
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(52) 4-Nitrophenol-d4 (S)
14.304min (+0.030) 2.07ng/ul

response 6701

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	94.00
41.00	66.00	85.05#
42.00	43.20	62.75#

Quantitation Report (Qedit)

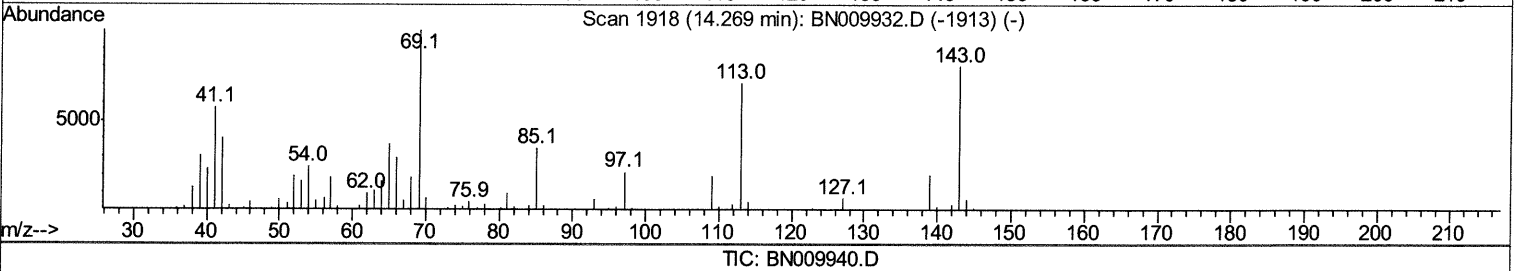
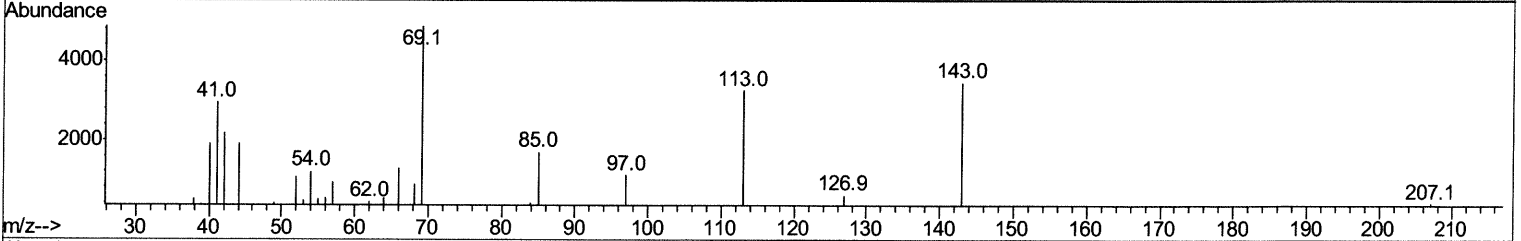
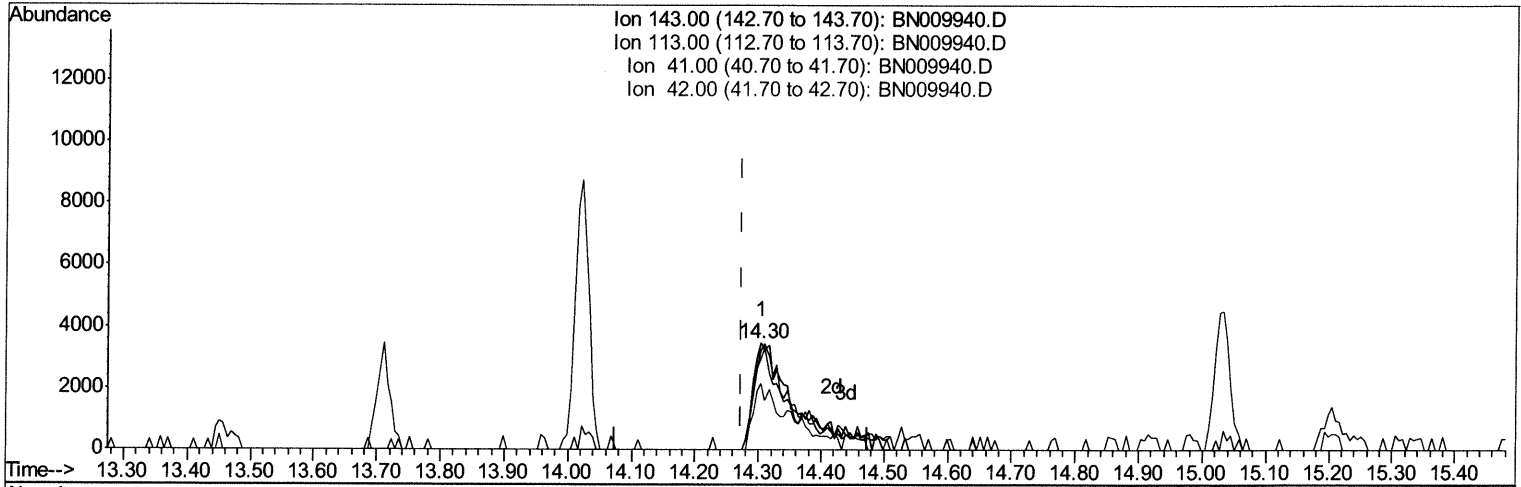
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Manual Integrations
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(52) 4-Nitrophenol-d4 (S)

14.304min (+0.030) 4.89ng/ul m JU 02/27/20

response 15849

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	94.00
41.00	66.00	85.05#
42.00	43.20	62.75#

Quantitation Report (Qedit)

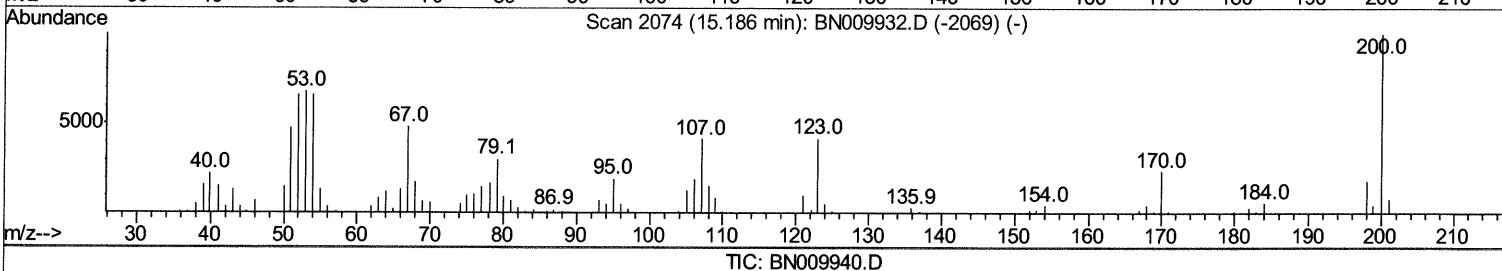
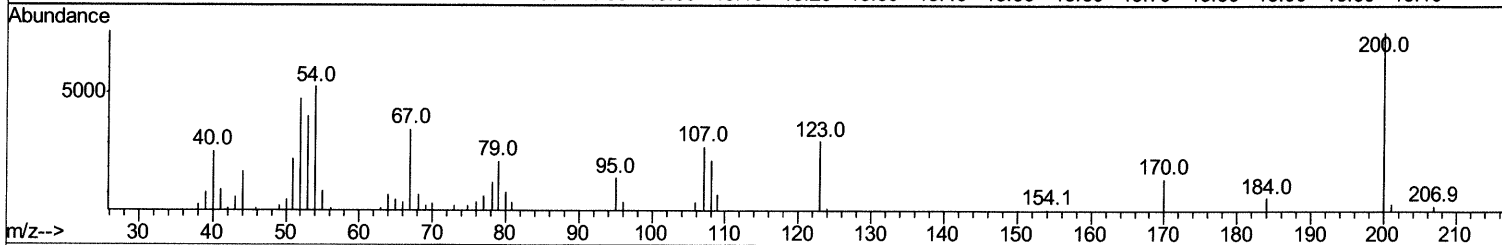
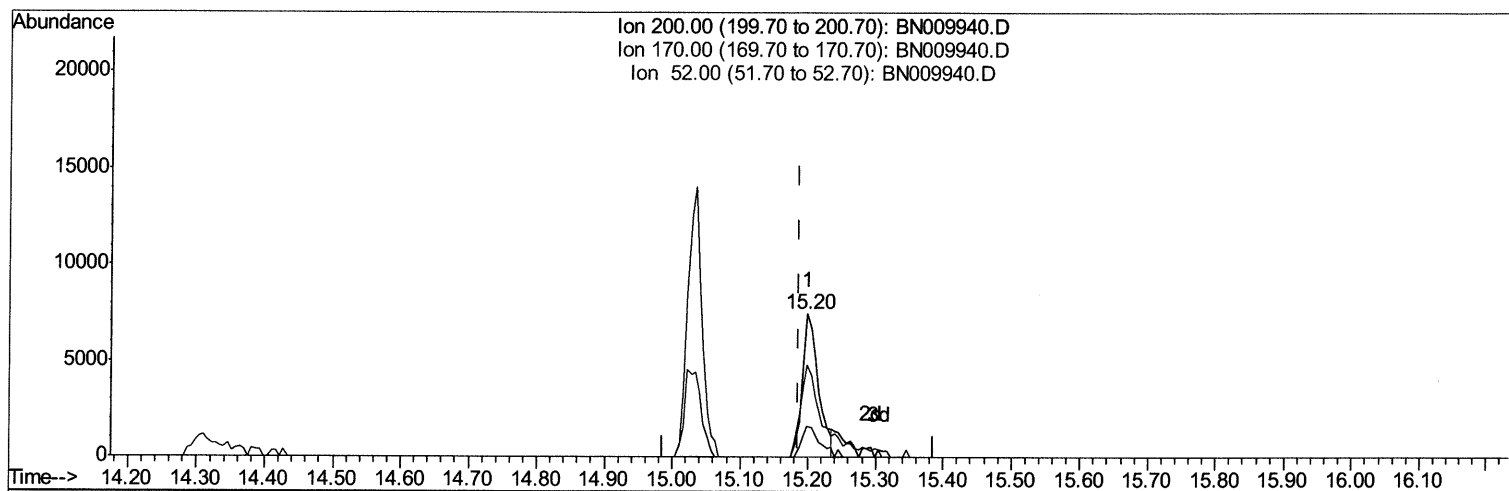
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.198min (+0.012) 3.86ng/ul

response 12368

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	21.47
52.00	71.30	63.79
0.00	0.00	0.00

Quantitation Report (Qedit)

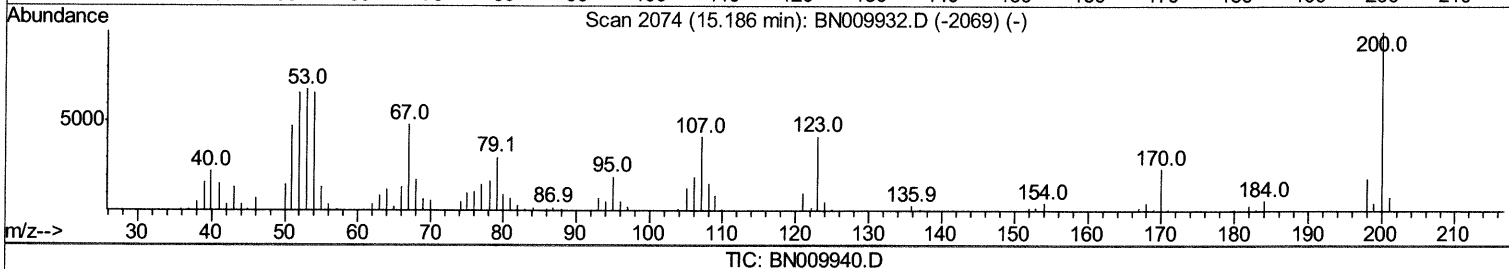
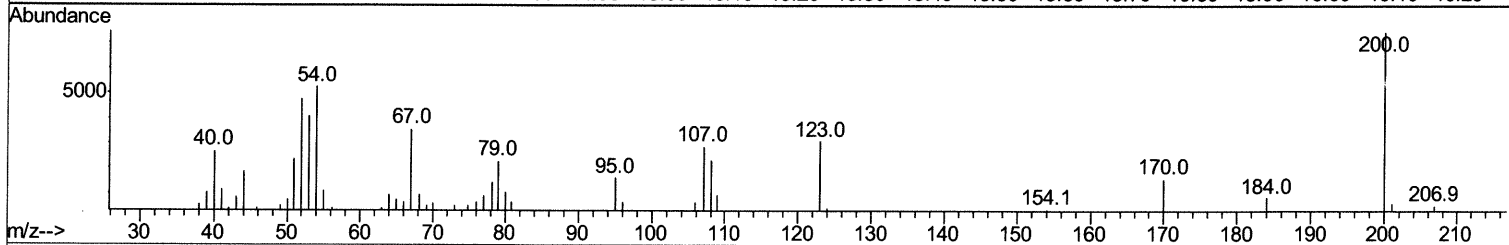
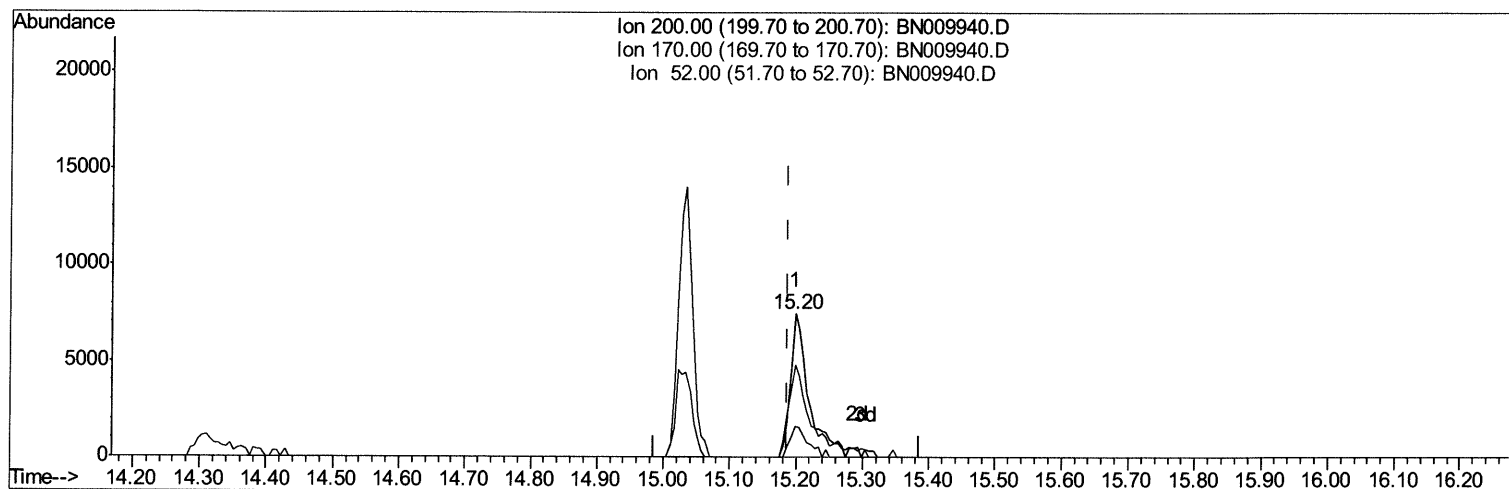
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TIC: BN009940.D

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

15.198min (+0.012) 4.47ng/ul m *Tu 02/27/20*

response 14338

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	21.47
52.00	71.30	63.79
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	7.38	152	88136	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	377526	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	237586	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	516279	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	504316	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	526510	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.03	96	3968	1.85	ng/uL	0.00	
5) Phenol-d5	6.59	99	63441	8.46	ng/ul	0.00	
7) Bis-(2-Chloroethyl)ether-d	6.75	67	56353	10.89	ng/ul	0.00	
9) 2-Chlorophenol-d4	6.93	132	55858	9.90	ng/ul	0.00	
13) 4-Methylphenol-d8	8.10	113	49809	8.35	ng/ul	0.00	
19) Nitrobenzene-d5	8.53	128	26933	9.75	ng/ul	0.00	
22) 2-Nitrophenol-d4	9.25	143	27008	8.94	ng/ul	0.00	
26) 2,4-Dichlorophenol-d3	9.79	165	52872m	9.10	ng/ul	0.02	Ju02/27/20
29) 4-Chloroaniline-d4	10.30	131	64963m	9.95	ng/ul	0.02	
44) Dimethylphthalate-d6	13.45	166	193919	10.93	ng/ul	0.00	
47) Acenaphthylene-d8	13.71	160	217853	10.42	ng/ul	0.00	
52) 4-Nitrophenol-d4	14.30	143	15849m	4.89	ng/ul	0.03	Ju02/27/20
58) Fluorene-d10	15.03	176	169684	11.07	ng/ul	0.00	
63) 4,6-Dinitro-2-methylphenol	15.20	200	14338m	4.47	ng/ul	0.01	Ju02/27/20
71) Anthracene-d10	16.88	188	252169	10.66	ng/ul	0.00	
79) Pyrene-d10	19.19	212	301022	11.42	ng/ul	0.00	
90) Benzo(a)pyrene-d12	22.97	264	292929	11.14	ng/ul	0.00	

Target Compounds

Ovalue

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