

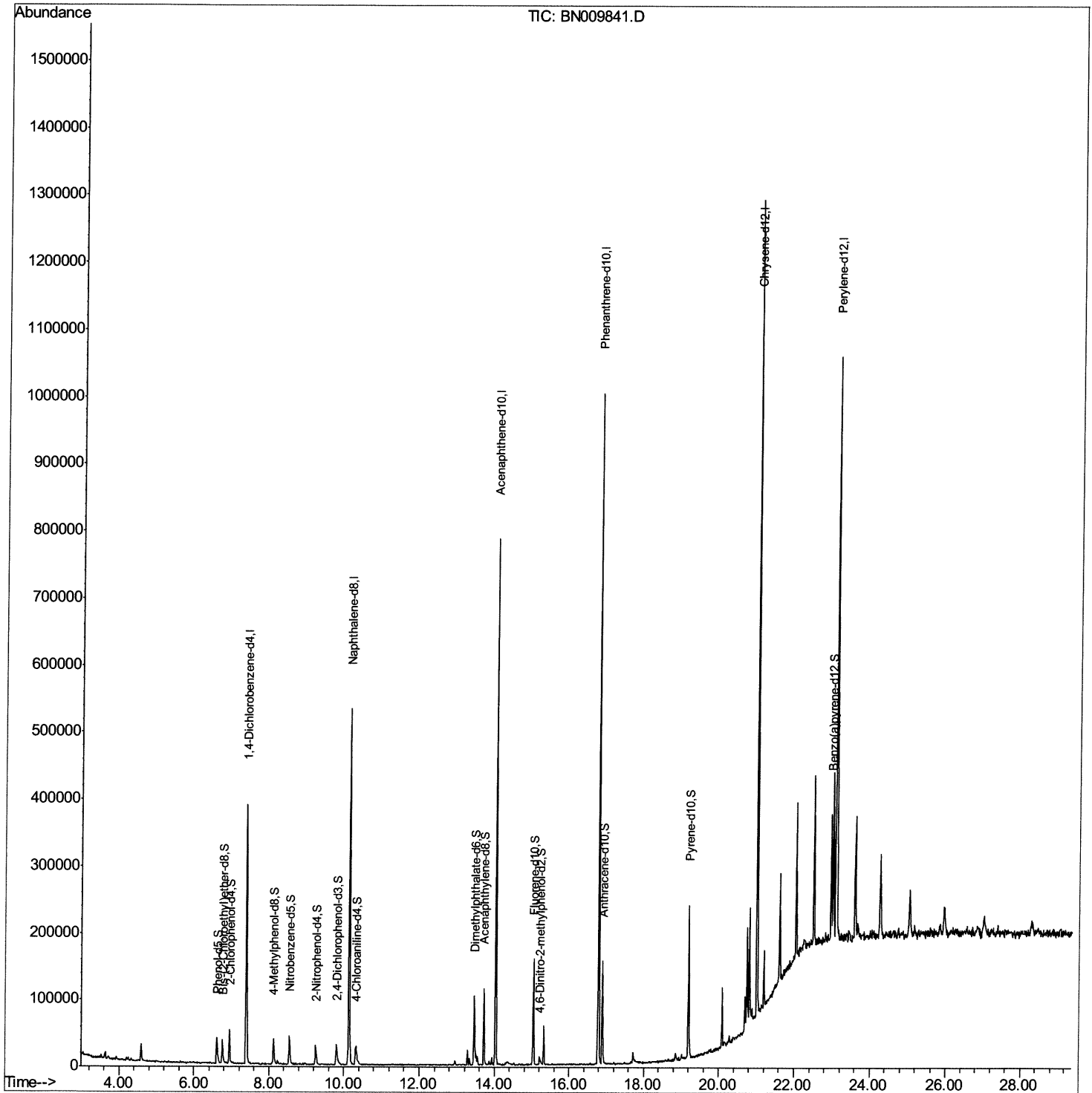
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009841.D
Acq On : 22 Feb 2020 11:48
Operator : CG/JU
Sample : L1516-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD23

Manual Integrations
APPROVED

mohammad
2/24/2020 4:49:08 PM

Quant Time: Feb 24 01:29:29 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)

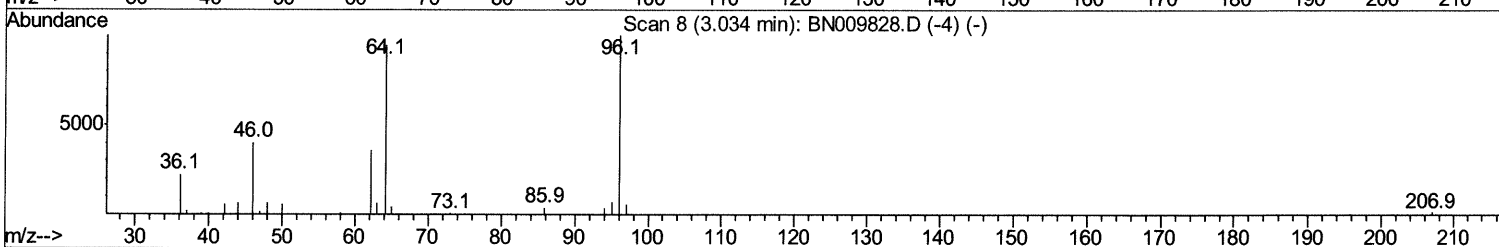
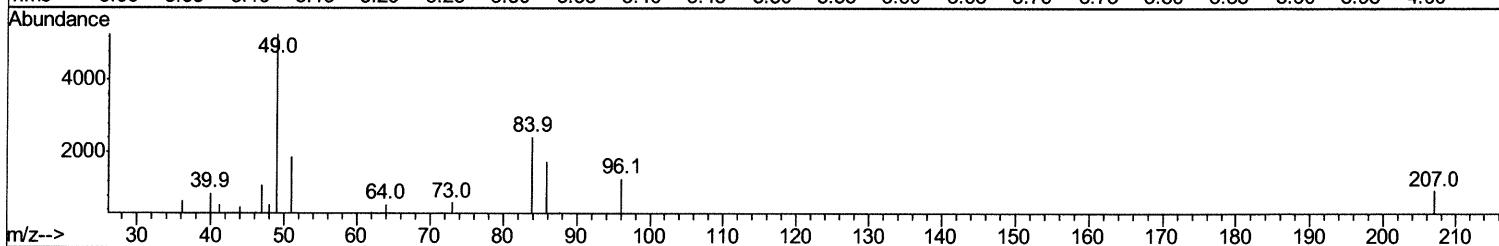
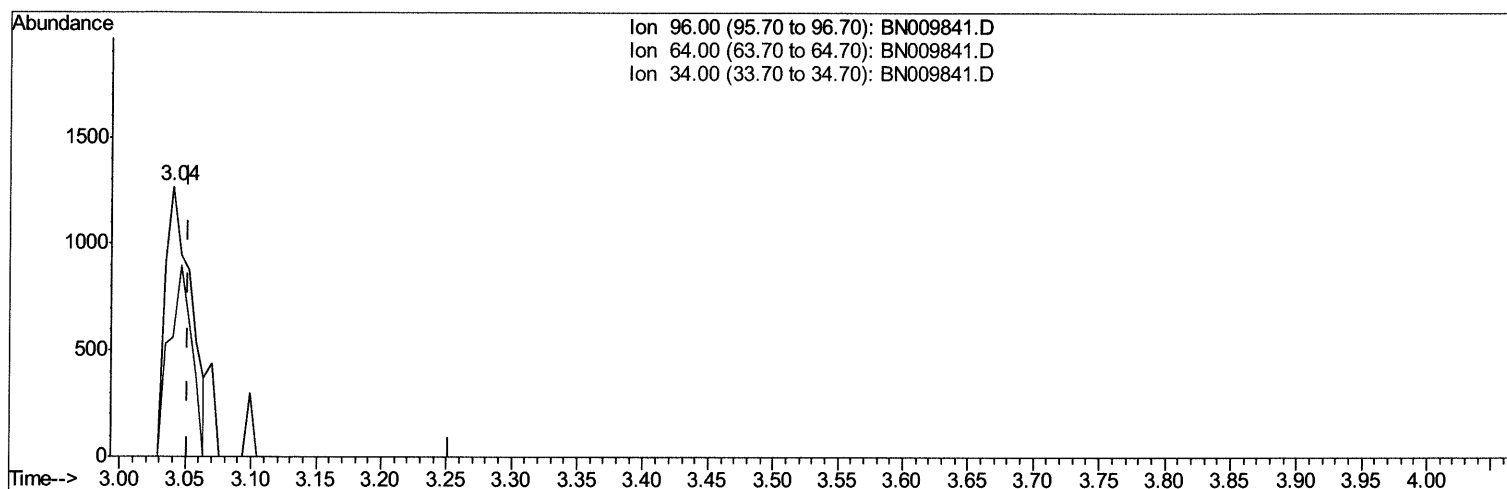
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TIC: BN009841.D

(3) 1,4-Dioxane-d8 (S)

3.040min (-0.012) 0.75ng/uL

response 1732

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	44.01#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

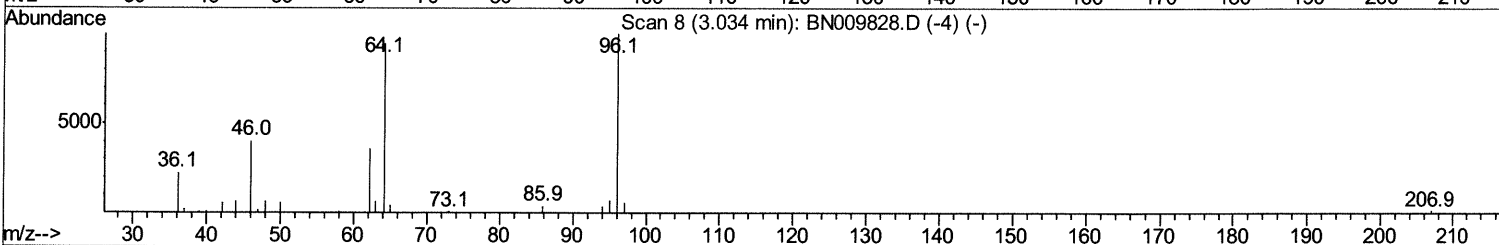
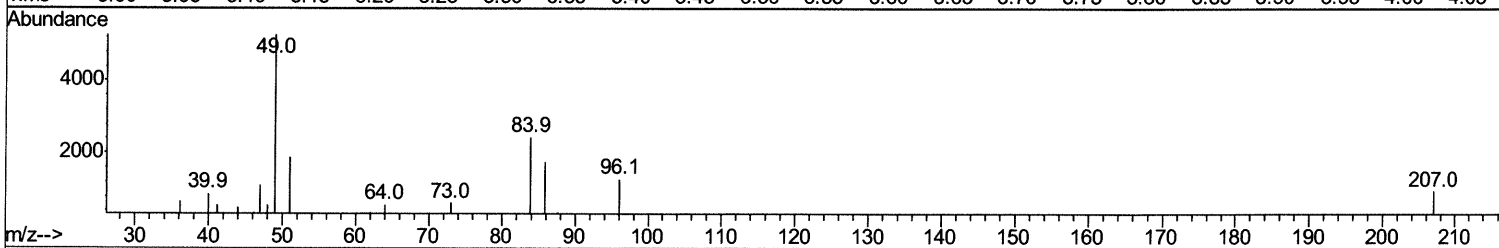
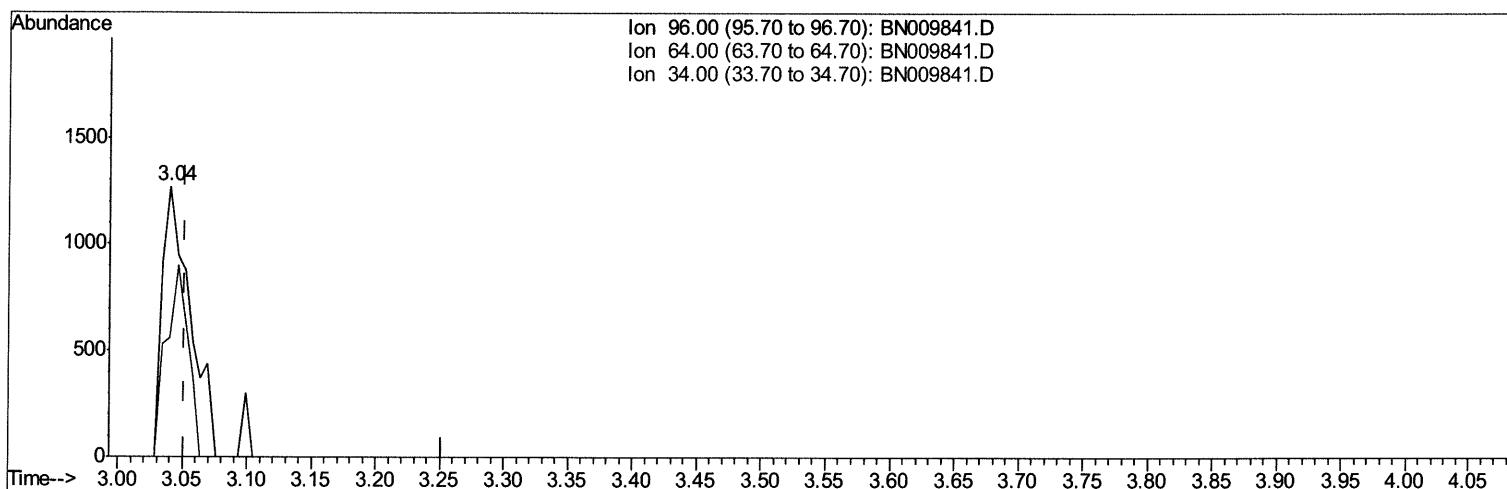
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TIC: BN009841.D

(3) 1,4-Dioxane-d8 (S)

3.040min (-0.012) 0.81ng/uL m JU 02/25/20

response 1888

Ion	Exp%	Act%
96.00	100	100
64.00	93.60	44.01#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

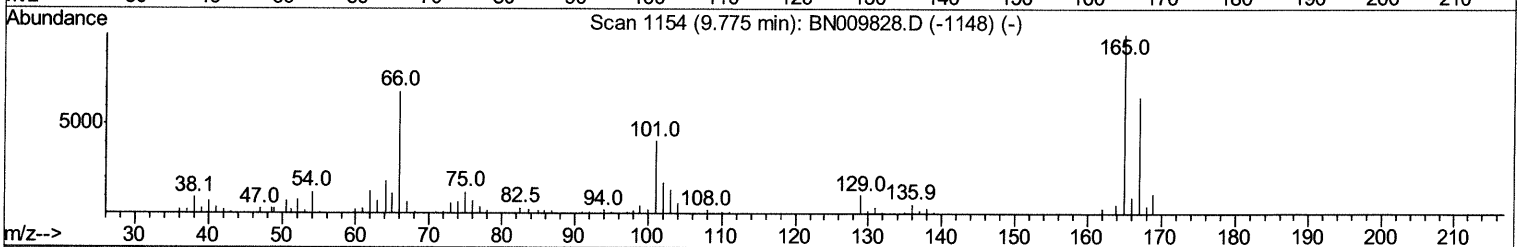
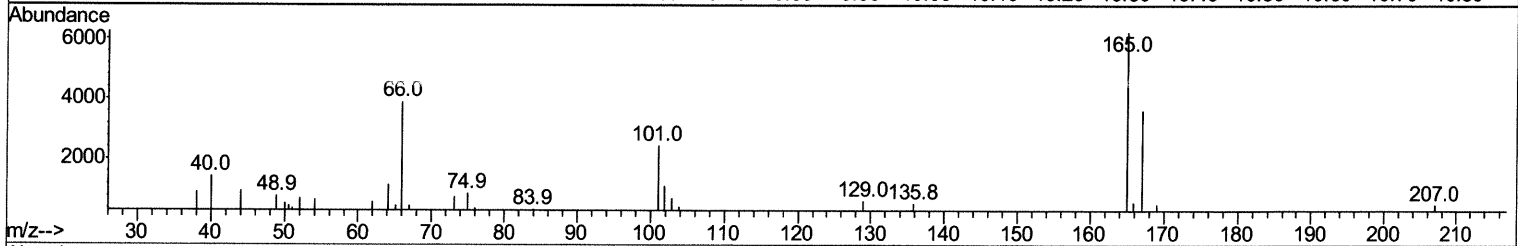
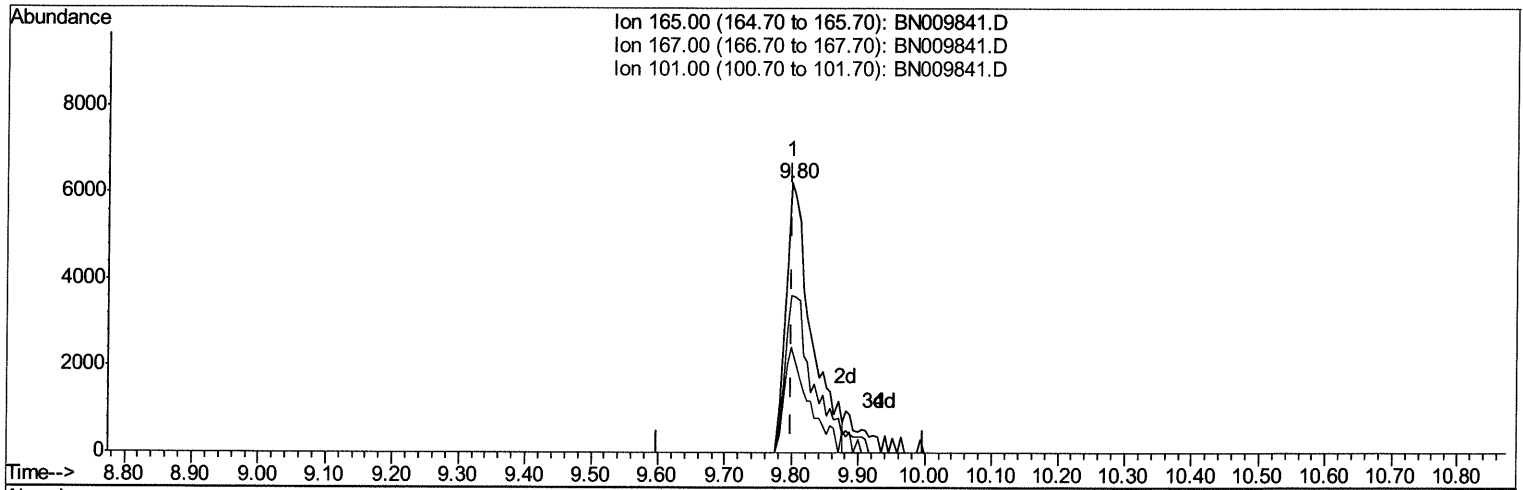
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TIC: BN009841.D

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

9.799min (-0.000) 2.75ng/ul

response 16552

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	58.02
101.00	36.10	39.31
0.00	0.00	0.00

Quantitation Report (Qedit)

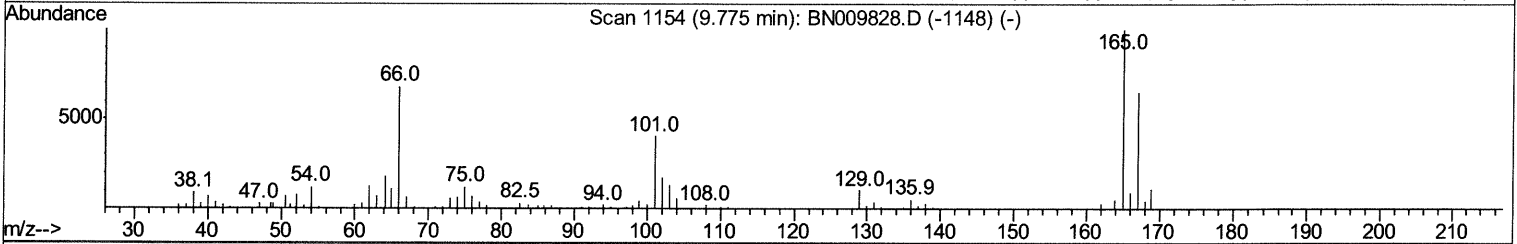
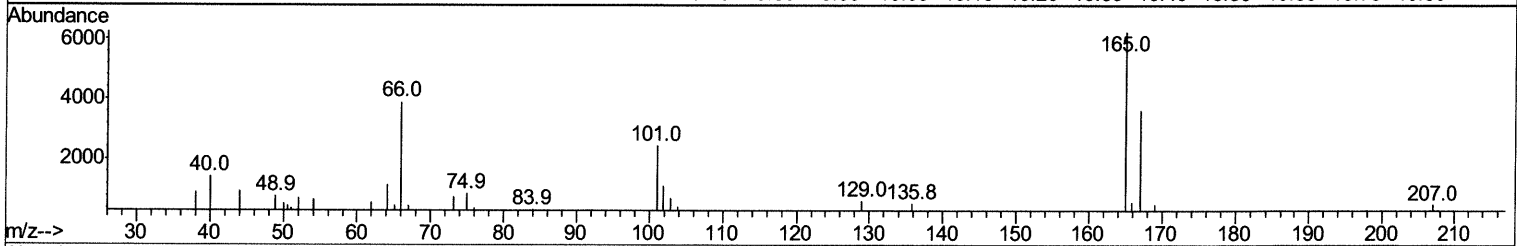
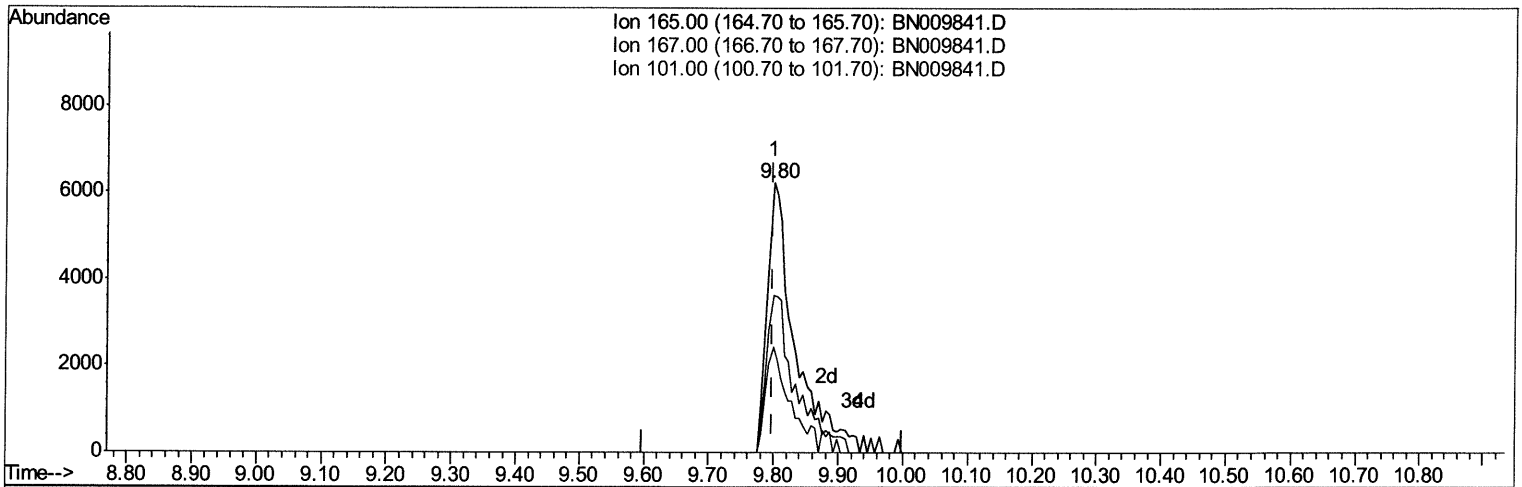
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022220\
 Data File : BN009841.D
 Acq On : 22 Feb 2020 11:48
 Operator : CG/JU
 Sample : L1516-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN009841.D

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

9.799min (-0.000) 3.05ng/ul m JU 02/25/20

response 18335

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	58.02
101.00	36.10	39.31
0.00	0.00	0.00

Quantitation Report (Qedit)

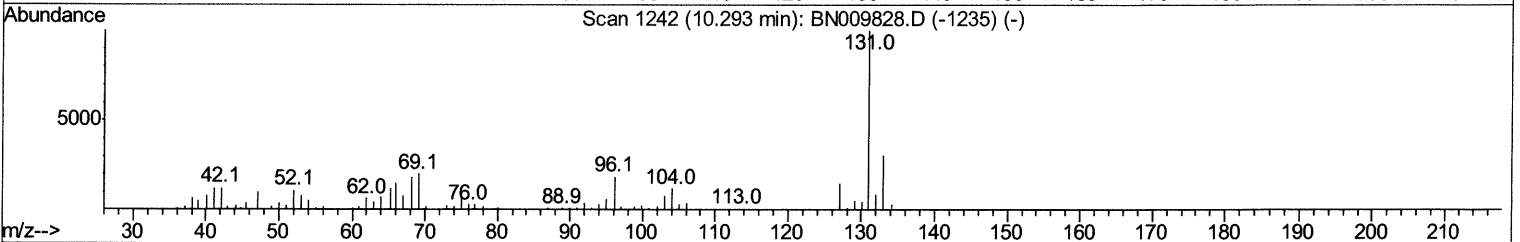
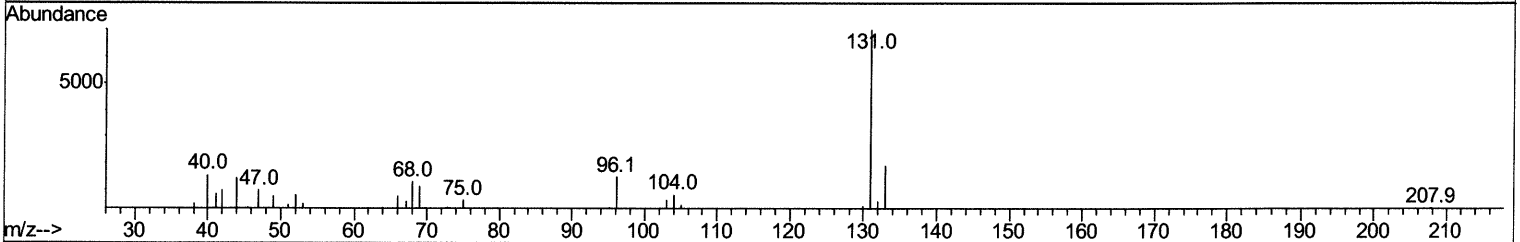
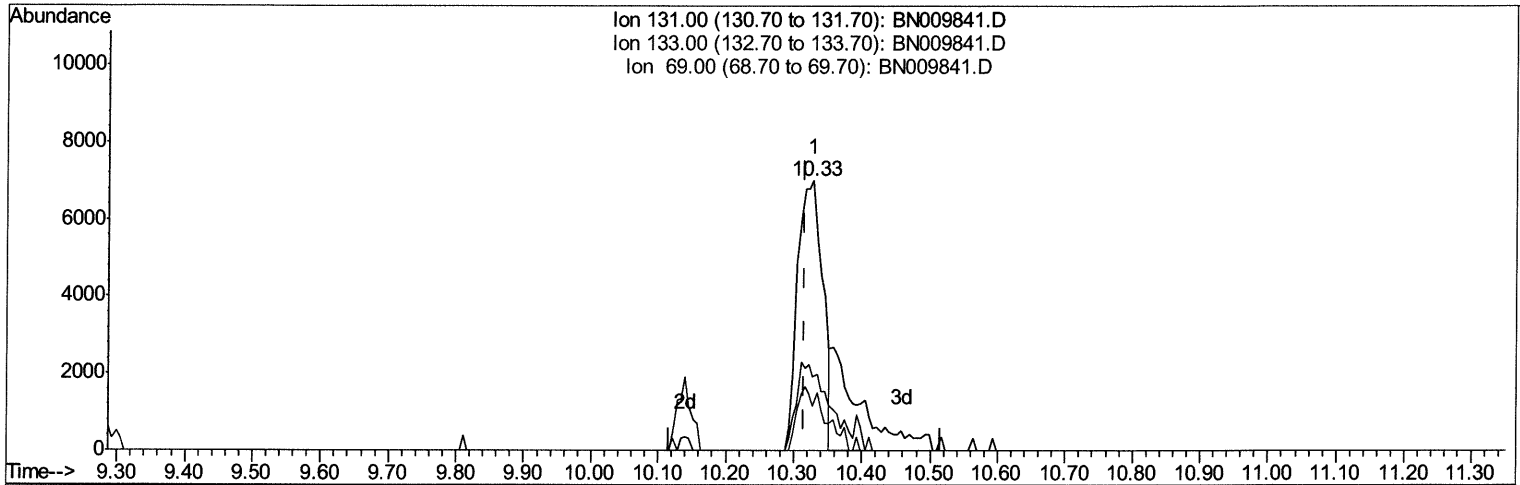
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
 Data File : BN009841.D
 Acq On : 22 Feb 2020 11:48
 Operator : CG/JU
 Sample : L1516-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN009841.D

(29) 4-Chloroaniline-d4 (S)

10.328min (+0.012) 2.65ng/ul

response 17933

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	27.16
69.00	22.10	16.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

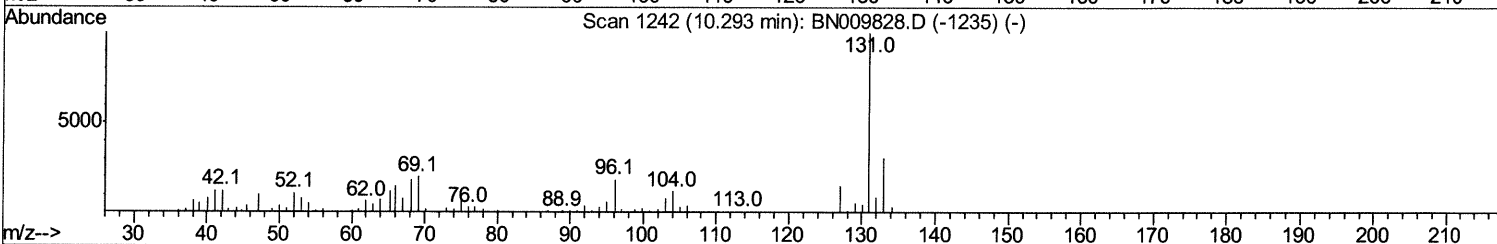
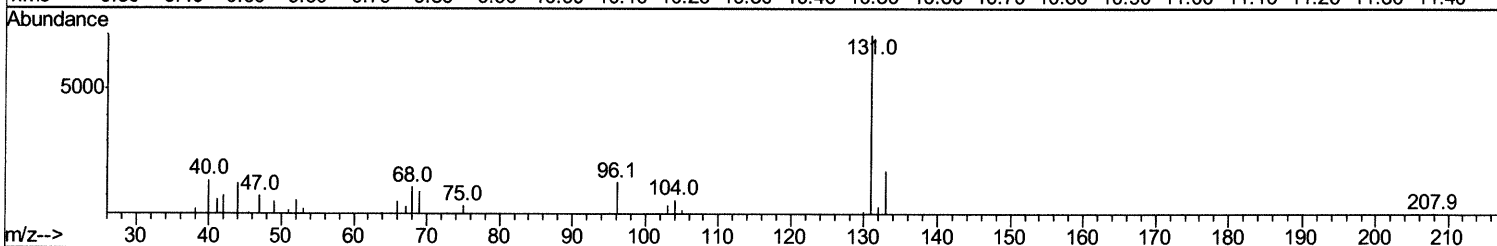
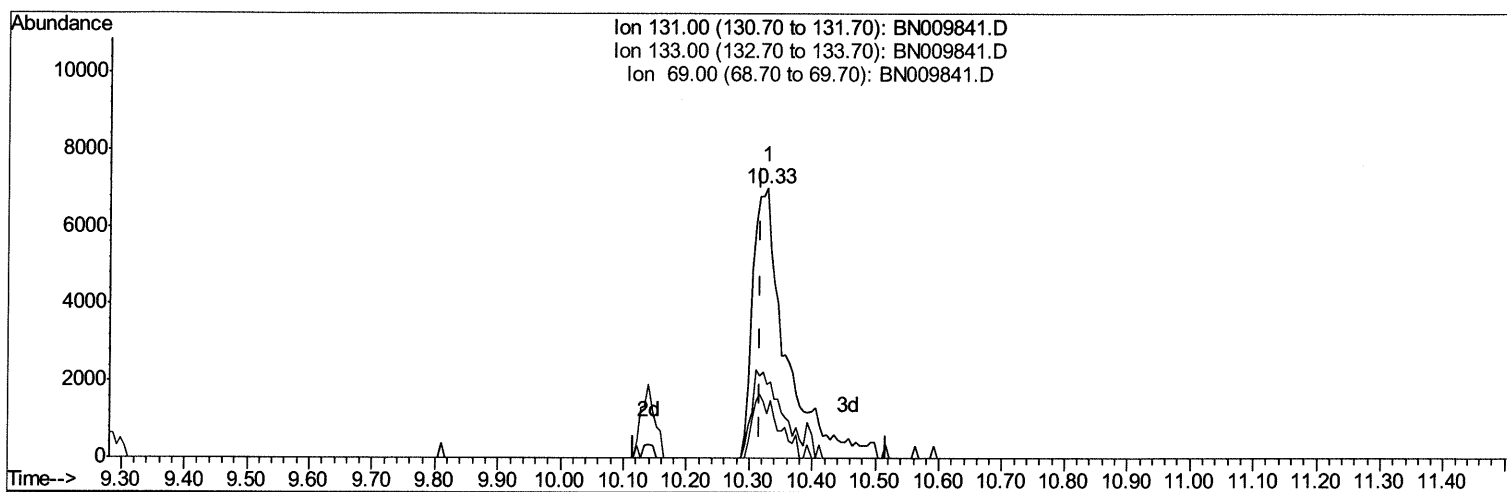
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Data File : BN009841.D
Acq On : 22 Feb 2020 11:48
Operator : CG/JU
Sample : L1516-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD23

Manual Integrations
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TIC: BN009841.D

(29) 4-Chloroaniline-d4 (S)

10.328min (+0.012) 3.84ng/ul m Ju 02/25/20

response 25961

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	27.16
69.00	22.10	16.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

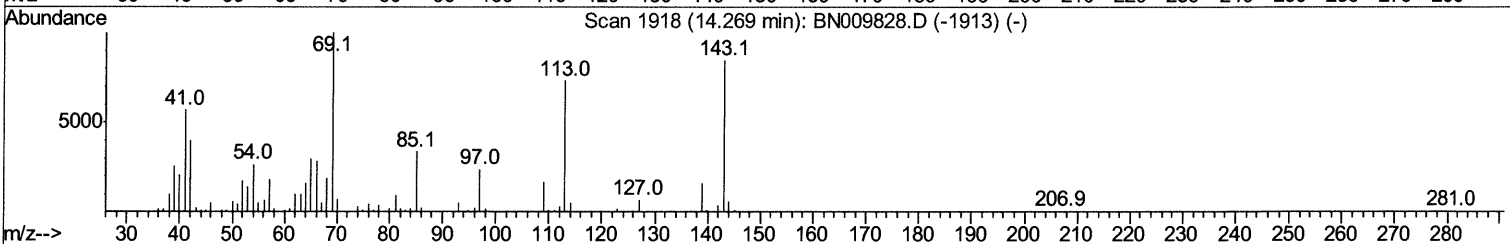
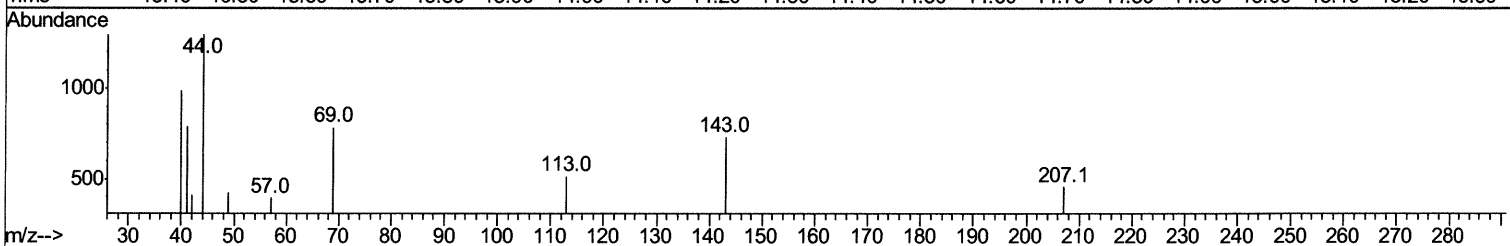
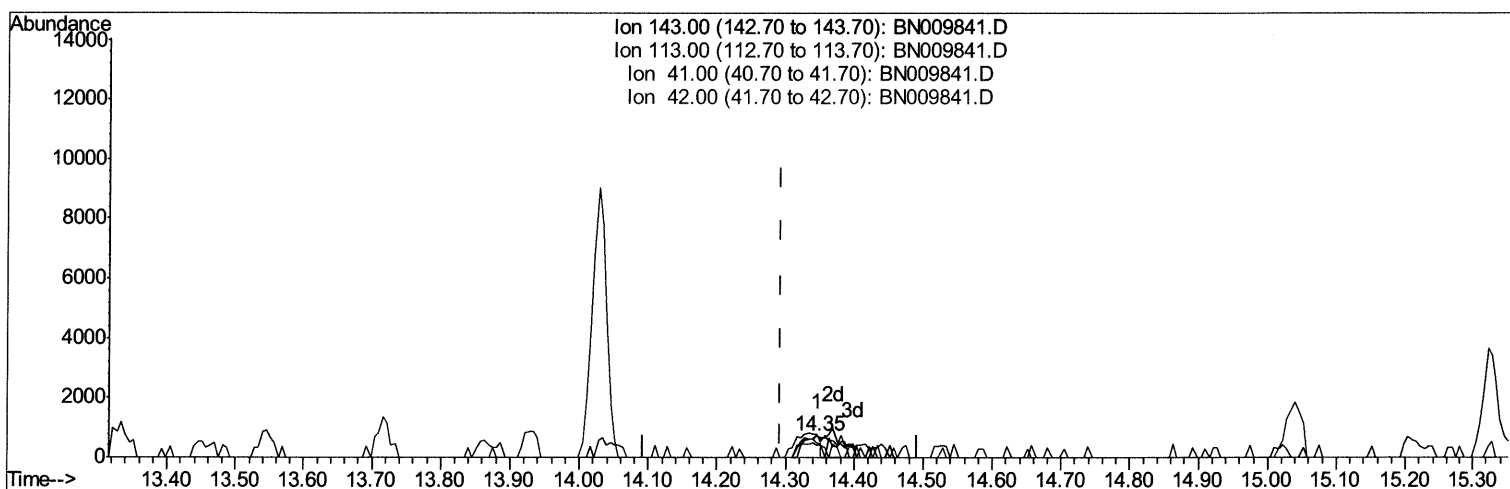
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022220\
Data File : BN009841.D
Acq On : 22 Feb 2020 11:48
Operator : CG/JU
Sample : L1516-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN009841.D

(52) 4-Nitrophenol-d4 (S)

14.345min (+0.053) 0.37ng/ul

response 1271

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	70.31
41.00	66.00	107.52#
42.00	43.20	56.22#

Quantitation Report (Qedit)

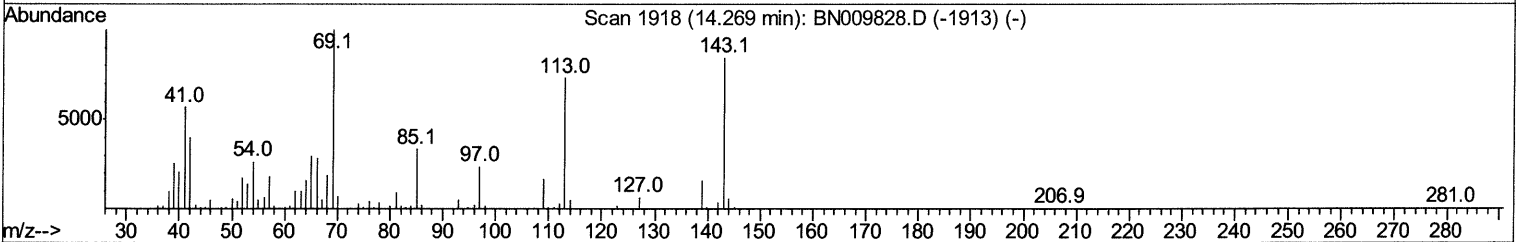
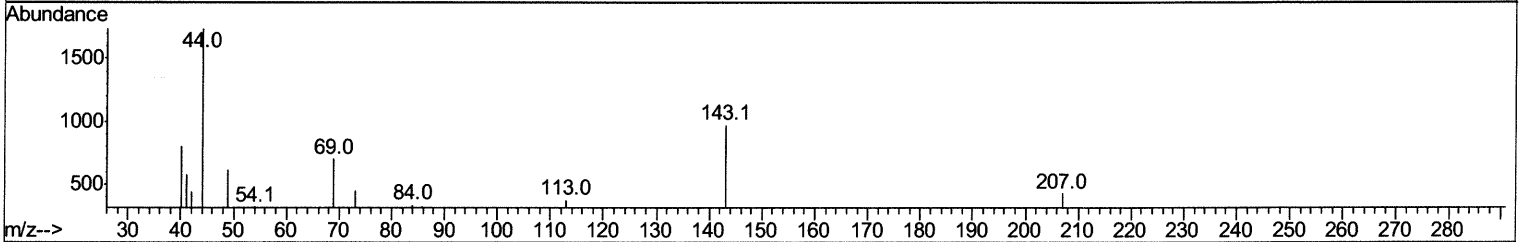
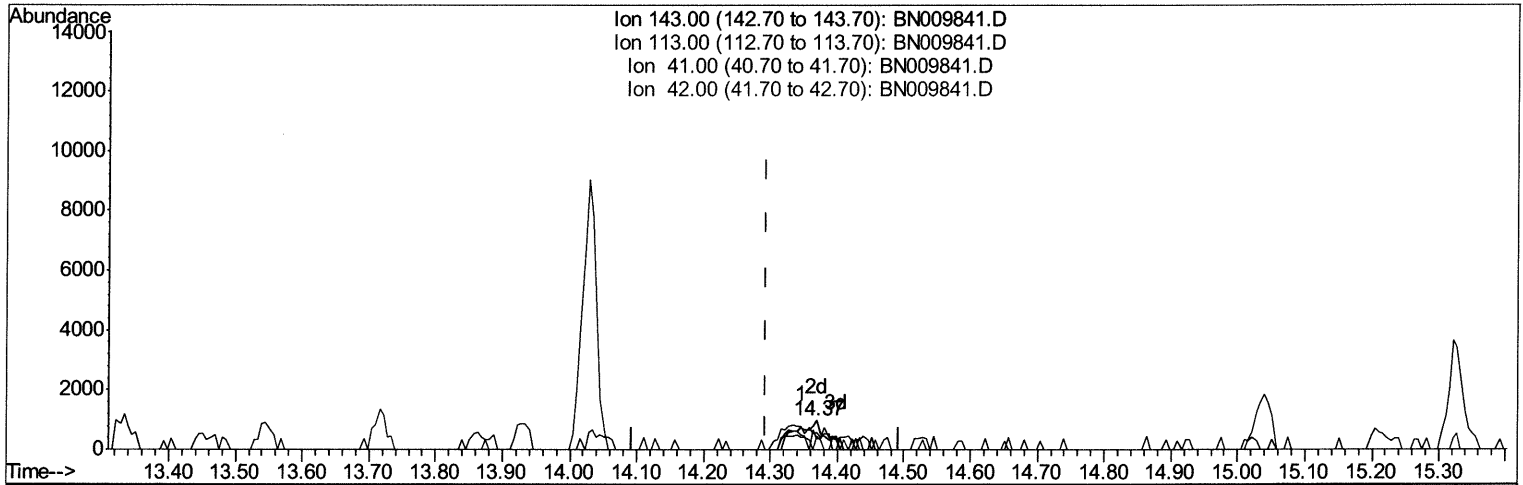
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 Data File : BN009841.D
 Acq On : 22 Feb 2020 11:48
 Operator : CG/JU
 Sample : L1516-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD23

Manual Integrations
 APPROVED

mohammad
 2/24/2020 4:49:08 PM

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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 19 04:46:48 2020
 Response via : Initial Calibration



TIC: BN009841.D

(52) 4-Nitrophenol-d4 (S)

14.369min (+0.076) 0.85ng/ul m JU 02/25/20

response 2910

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	38.62#
41.00	66.00	59.01
42.00	43.20	45.73

Quantitation Report (Qedit)

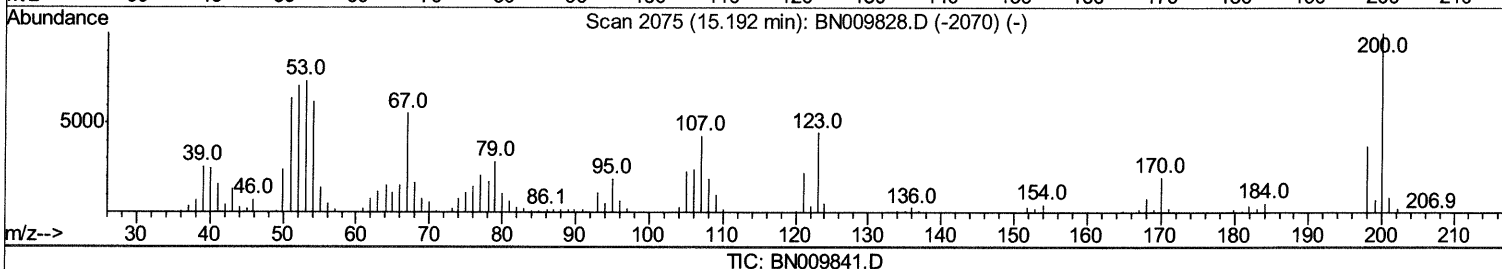
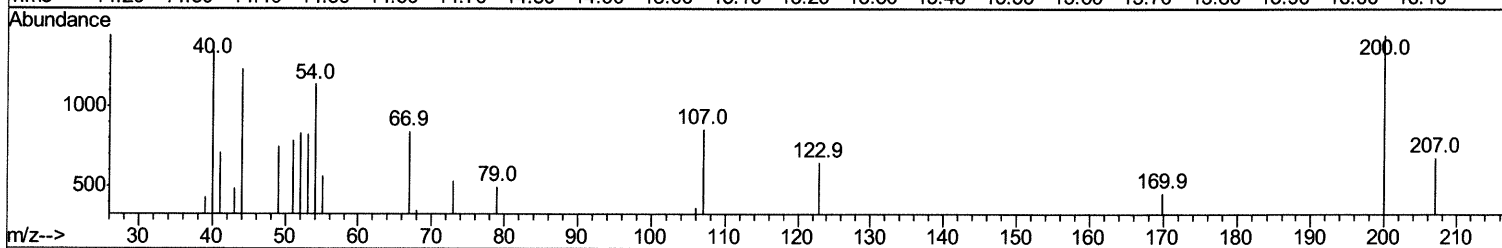
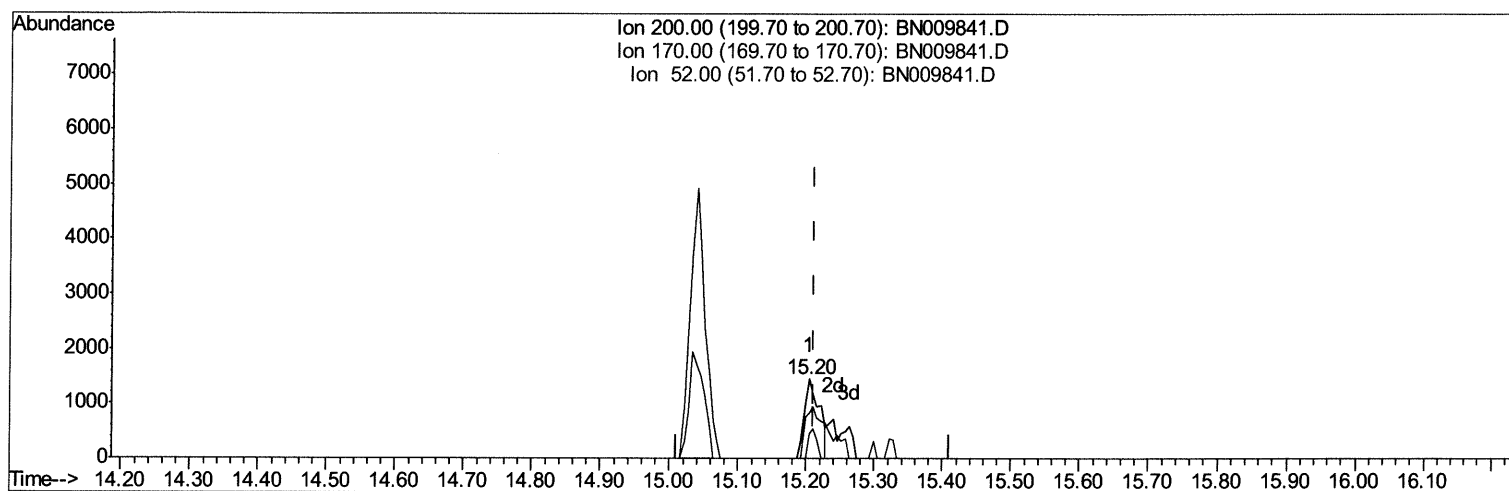
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Manual Integrations
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(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.204min (-0.006) 0.69ng/ul

response 2267

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	31.54#
52.00	71.30	57.49
0.00	0.00	0.00

Quantitation Report (Qedit)

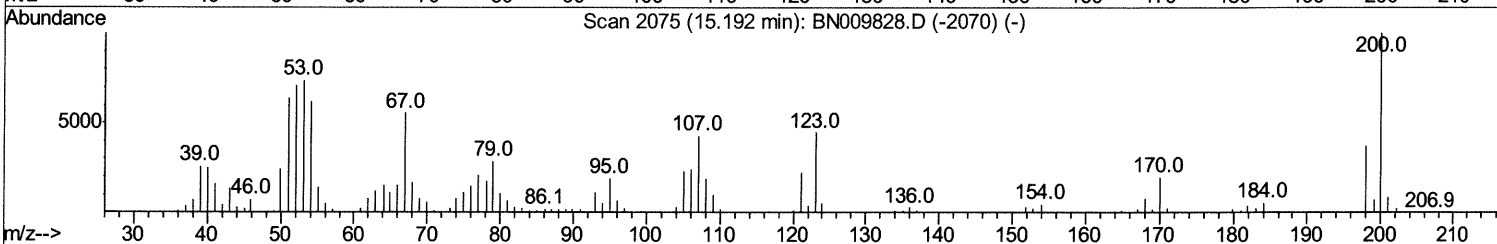
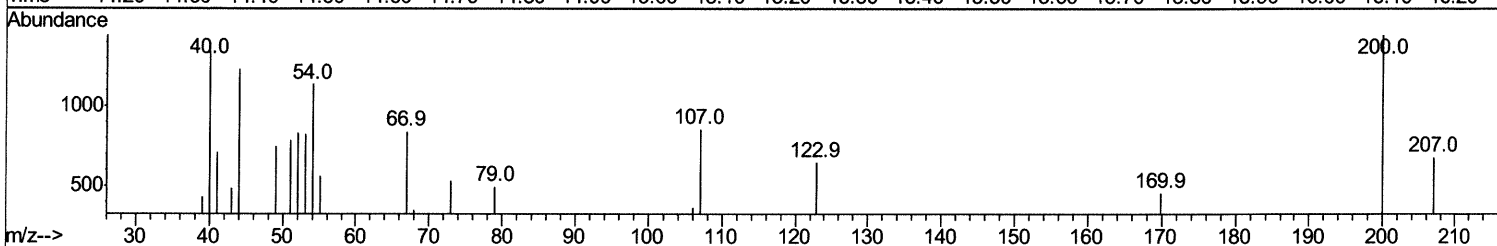
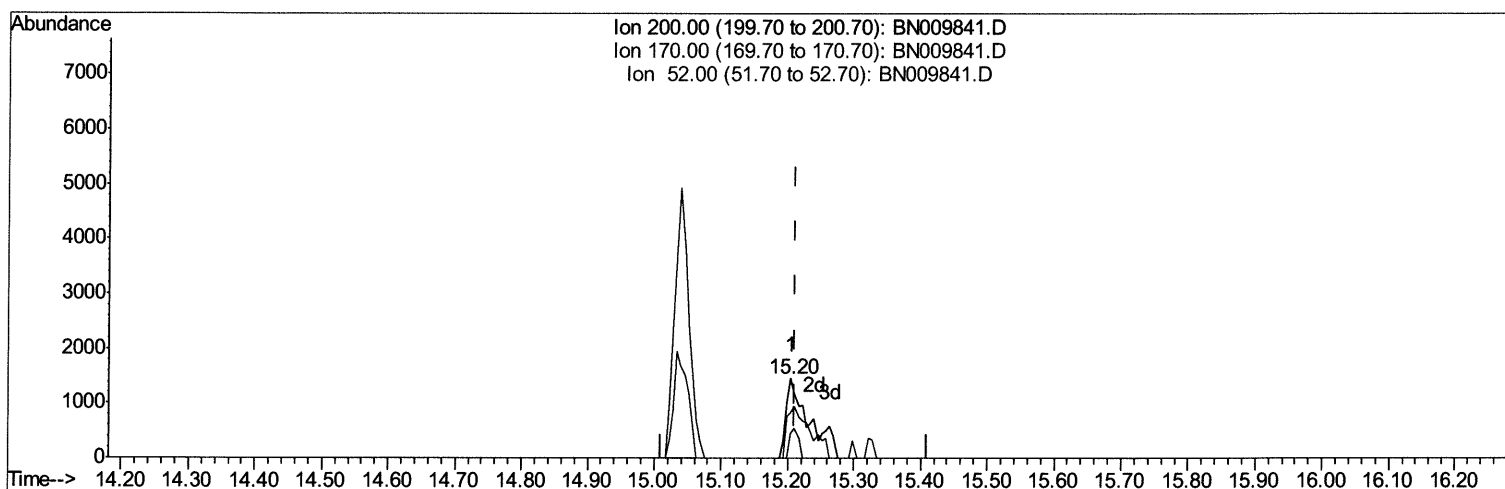
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TIC: BN009841.D

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

15.204min (-0.006) 1.07ng/ul m Ju 02/25/20

response 3526

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	31.54#
52.00	71.30	57.49
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	95469	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.14	136	390767	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.03	164	249597	20.00	ng/ul	-0.02
62) Phenanthrene-d10	16.79	188	528619	20.00	ng/ul	-0.02
78) Chrysene-d12	21.00	240	508942	20.00	ng/ul	-0.02
86) Perylene-d12	23.10	264	543407	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	1888m >	0.81	ng/uL	> -0.01	Ju 02/25/20
5) Phenol-d5	6.60	99	24551	3.02	ng/ul	-0.01	
7) Bis-(2-Chloroethyl) ether-d	6.75	67	19483	3.48	ng/ul	-0.02	
9) 2-Chlorophenol-d4	6.94	132	22199	3.63	ng/ul	-0.02	
13) 4-Methylphenol-d8	8.12	113	16631	2.57	ng/ul	0.00	
19) Nitrobenzene-d5	8.55	128	9069	3.17	ng/ul	-0.01	
22) 2-Nitrophenol-d4	9.26	143	8949	2.86	ng/ul	-0.01	
26) 2,4-Dichlorophenol-d3	9.80	165	18335m >	3.05	ng/ul	0.00	Ju 02/25/20
29) 4-Chloroaniline-d4	10.33	131	25961m >	3.84	ng/ul	0.01	
44) Dimethylphthalate-d6	13.46	166	74289	3.98	ng/ul	-0.01	
47) Acenaphthylene-d8	13.72	160	78875	3.59	ng/ul	-0.02	
52) 4-Nitrophenol-d4	14.37	143	2910m >	0.85	ng/ul	> 0.08	Ju 02/25/20
58) Fluorene-d10	15.04	176	66243	4.12	ng/ul	-0.02	
63) 4,6-Dinitro-2-methylphenol	15.20	200	3526m >	1.07	ng/ul	> 0.00	-
71) Anthracene-d10	16.89	188	96940	4.00	ng/ul	-0.02	
79) Pyrene-d10	19.20	212	114120	4.29	ng/ul	-0.02	
90) Benzo(a)pyrene-d12	22.97	264	116516	4.29	ng/ul	-0.03	

Target Compounds Ovalue

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