

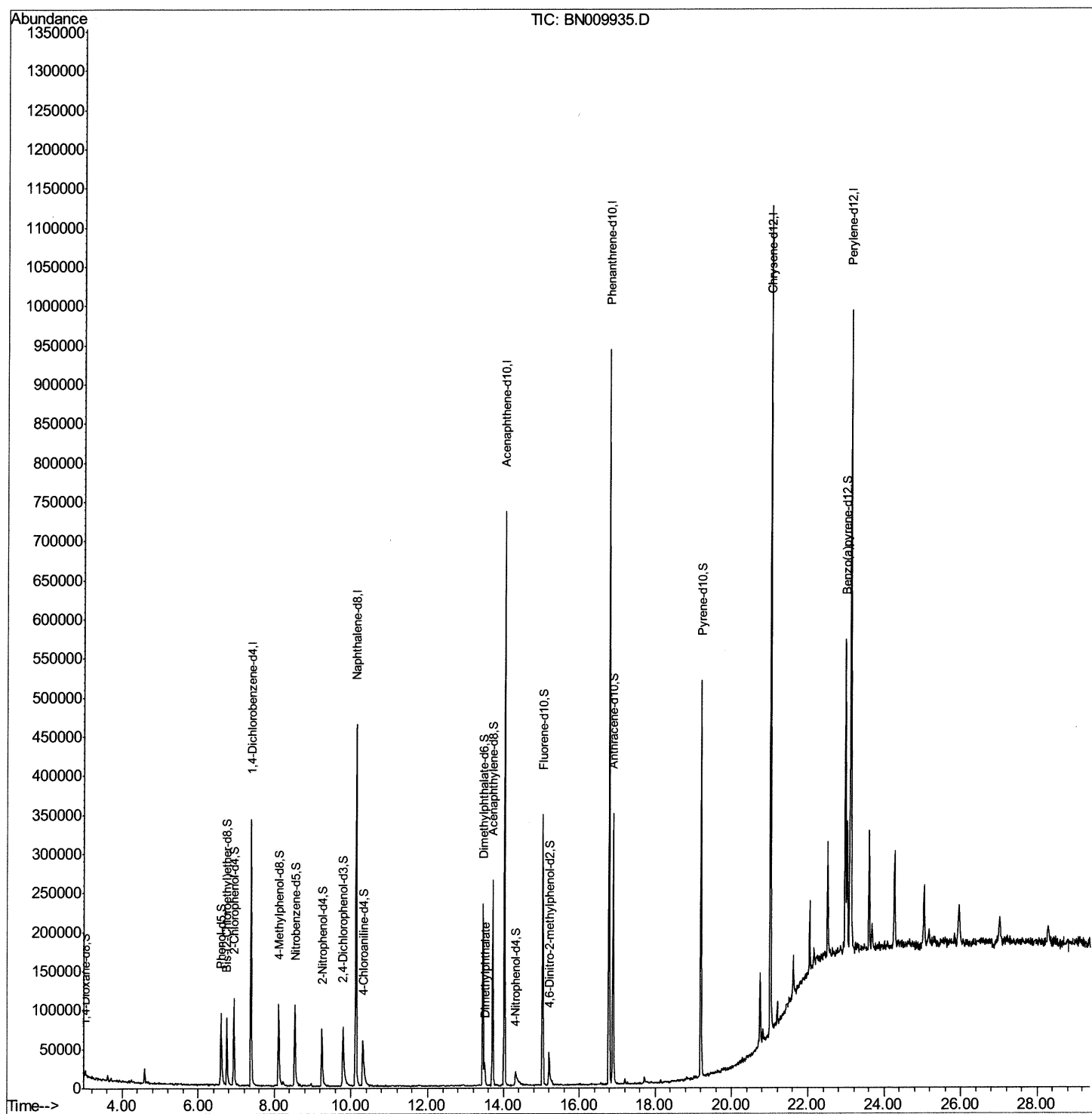
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022620\
Data File : BN009935.D
Acq On : 26 Feb 2020 19:19
Operator : CG/JU
Sample : L1612-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDK8

Manual Integrations
APPROVED

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

Quant Time: Feb 27 07:42:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

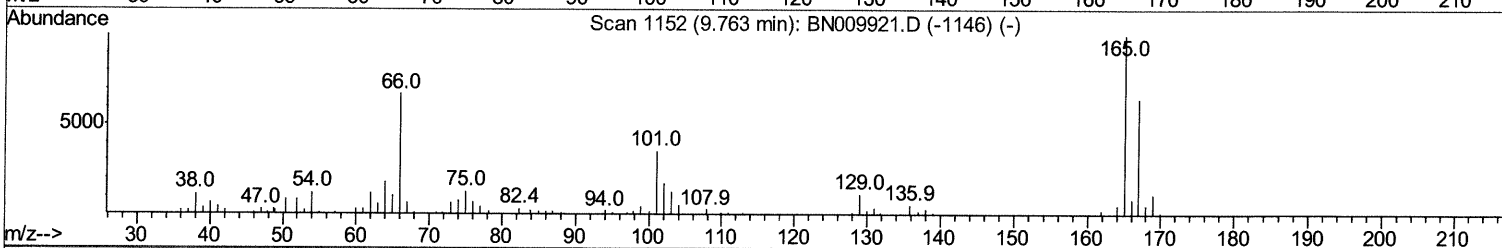
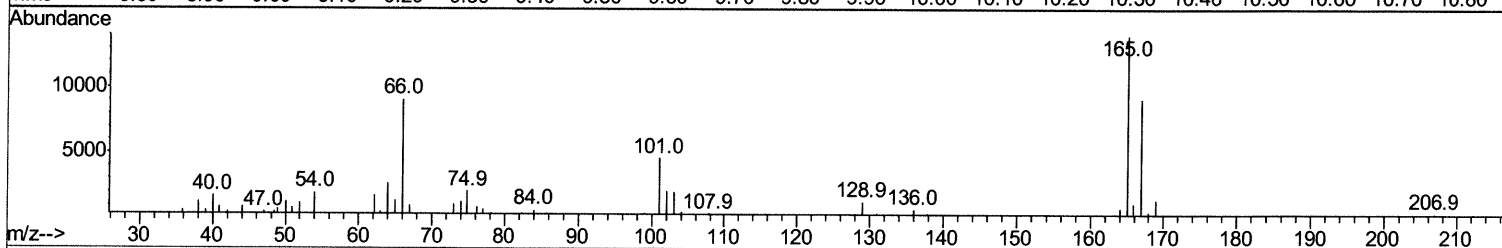
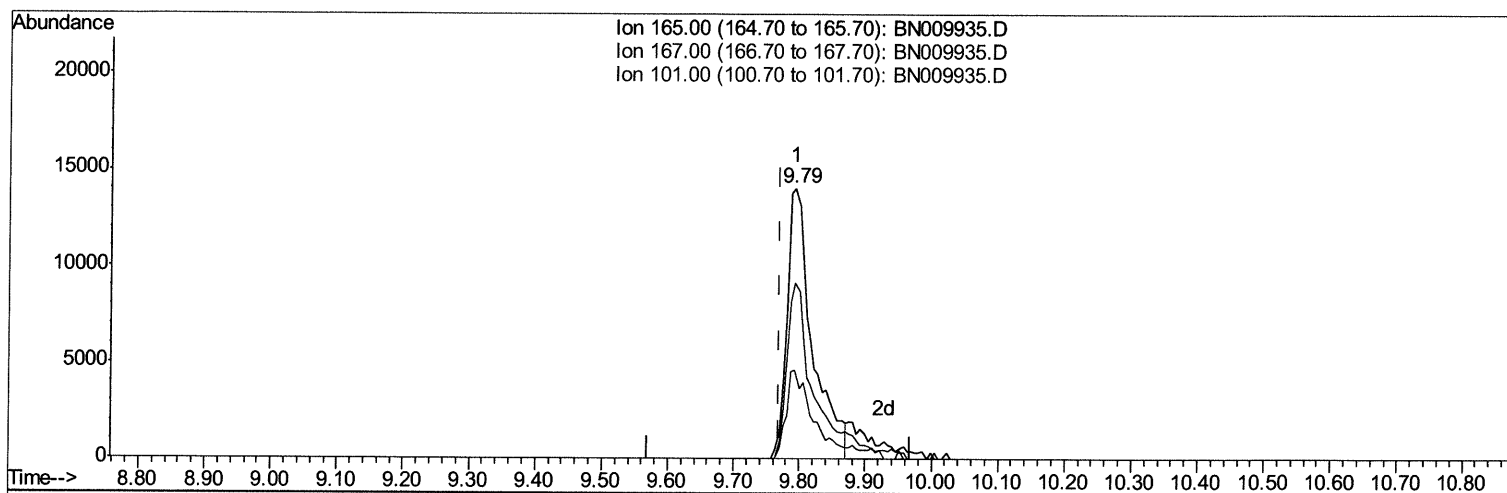
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TIC: BN009935.D

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

9.793min (+0.024) 7.00ng/ul

response 37364

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	65.11
101.00	36.10	32.69
0.00	0.00	0.00

Quantitation Report (Qedit)

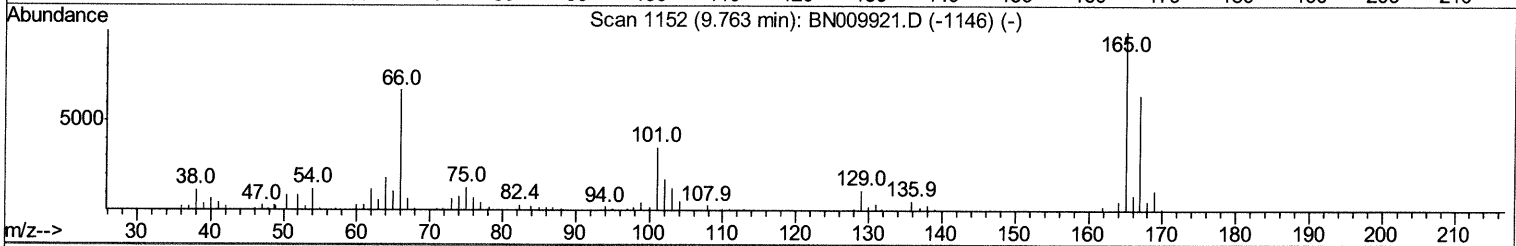
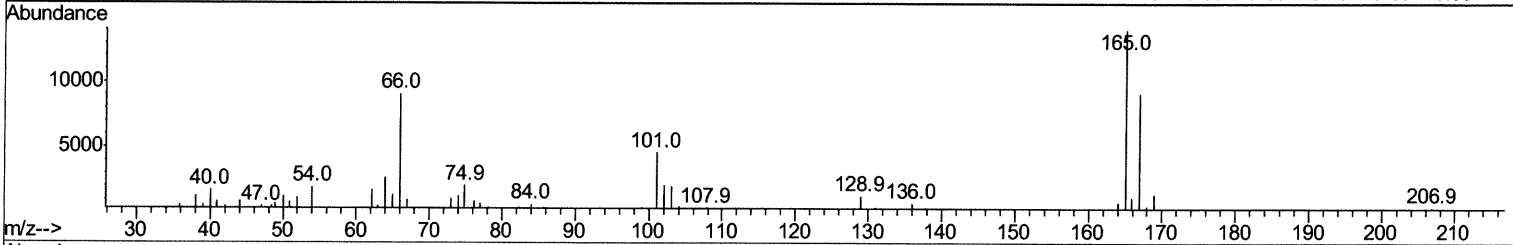
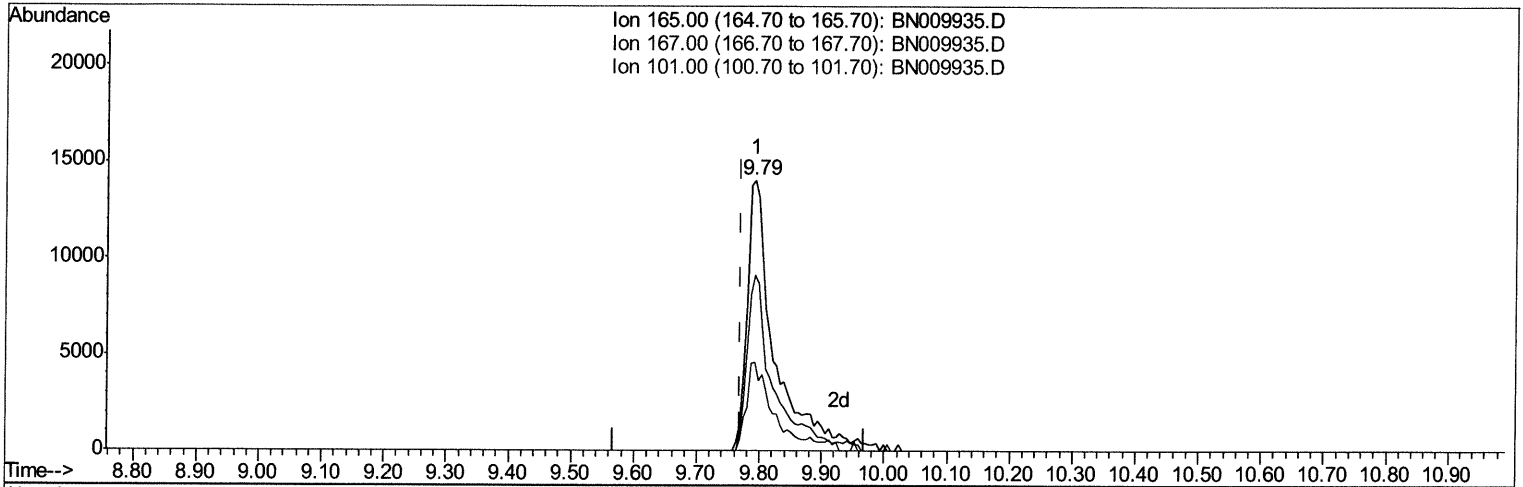
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Instrument :
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Manual Integrations
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TIC: BN009935.D

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

9.793min (+0.024) 8.12ng/ul m JU 02/27/20

response 43329

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	65.11
101.00	36.10	32.69
0.00	0.00	0.00

Quantitation Report (Qedit)

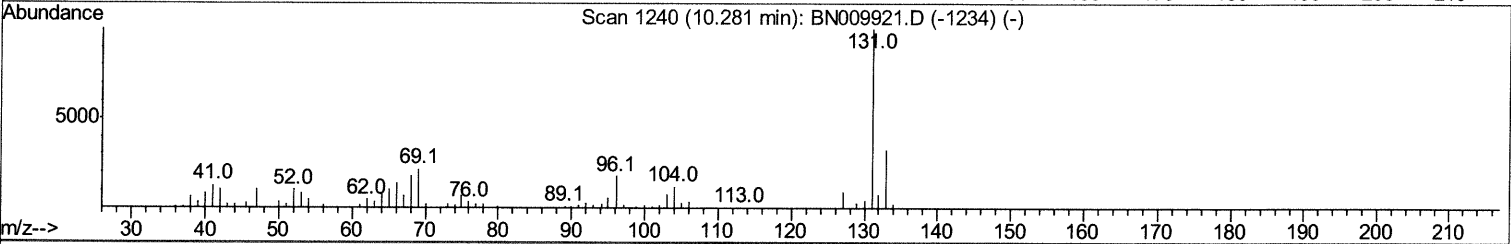
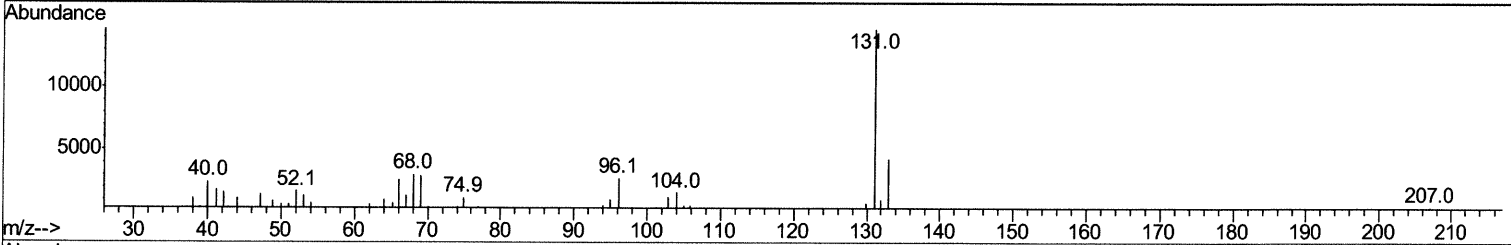
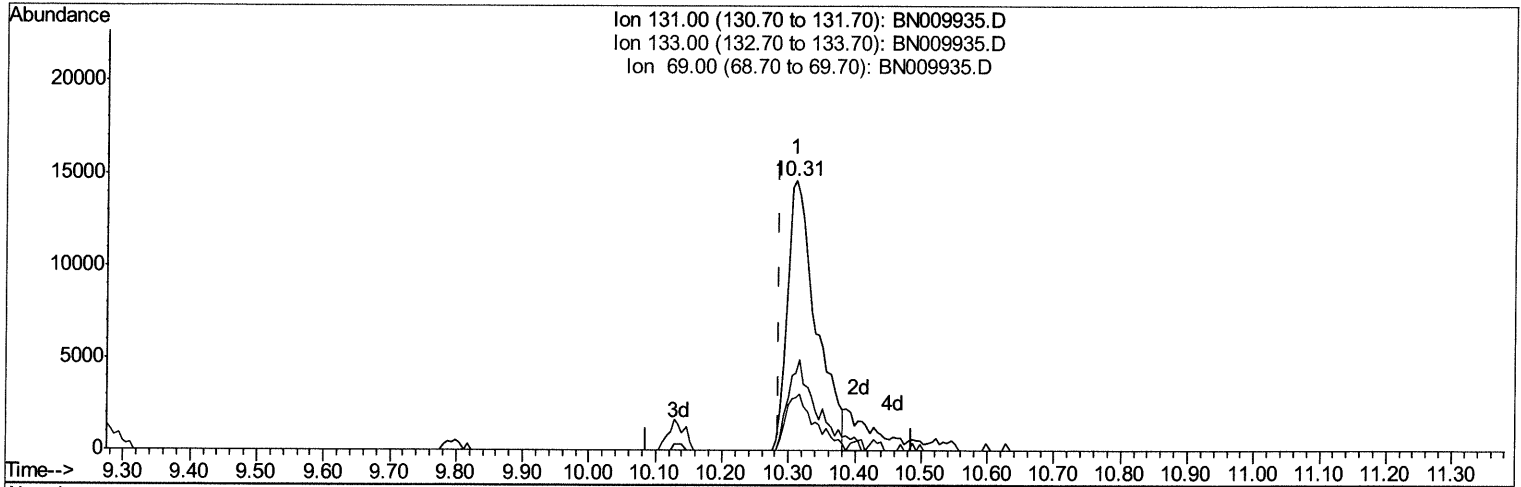
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TIC: BN009935.D

(29) 4-Chloroaniline-d4 (S)
 10.310min (+0.024) 7.31ng/ul
 response 43809

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	28.79
69.00	22.10	19.45
0.00	0.00	0.00

Quantitation Report (Qedit)

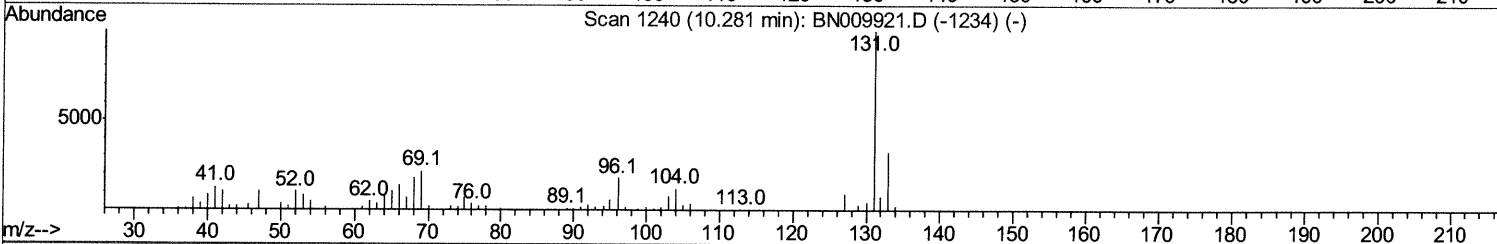
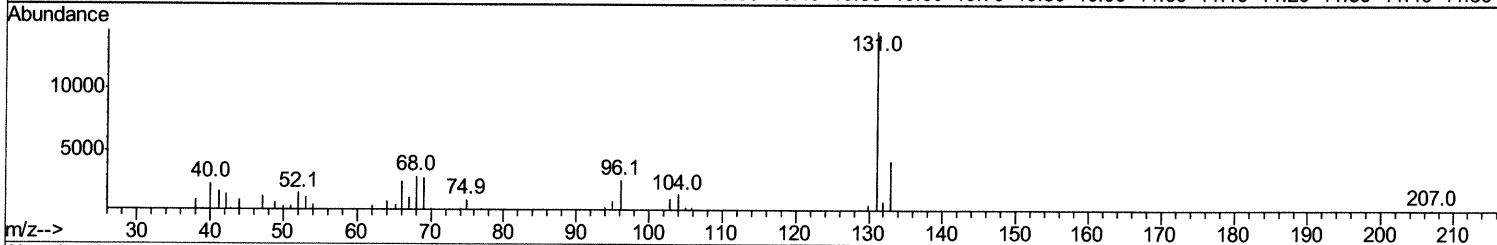
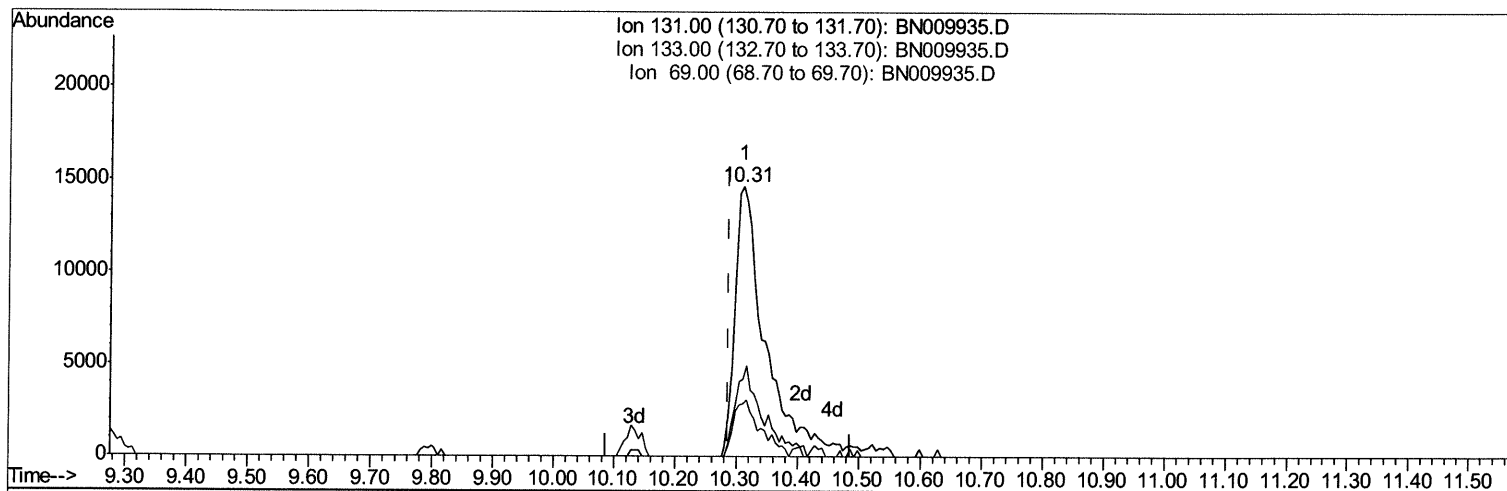
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
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 Acq On : 26 Feb 2020 19:19
 Operator : CG/JU
 Sample : L1612-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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Quant Time: Feb 27 07:17:48 2020
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 Response via : Initial Calibration



TIC: BN009935.D

(29) 4-Chloroaniline-d4 (S)

10.310min (+0.024) 8.73ng/ul m JU 02/27/20

response 52315

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	28.79
69.00	22.10	19.45
0.00	0.00	0.00

Quantitation Report (Qedit)

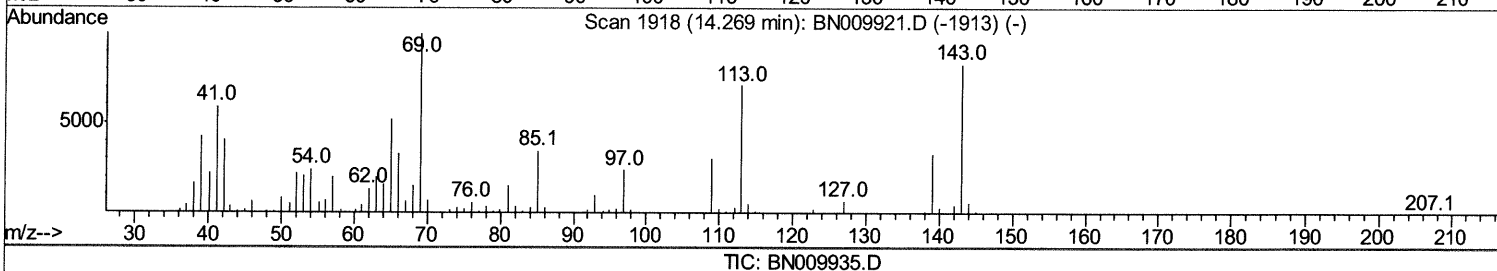
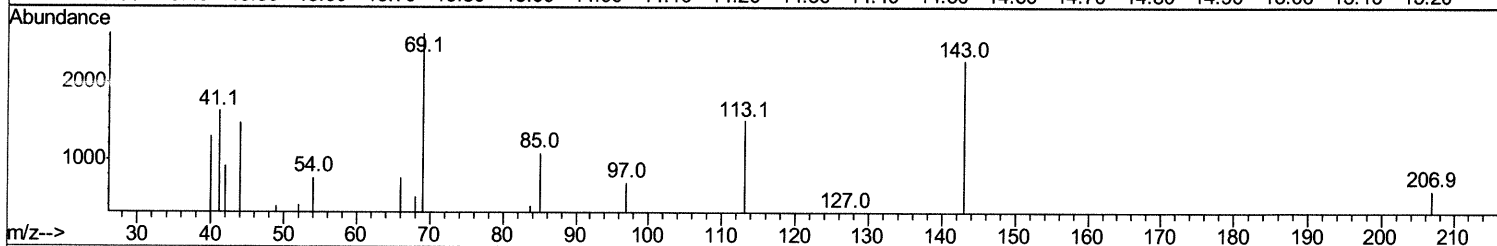
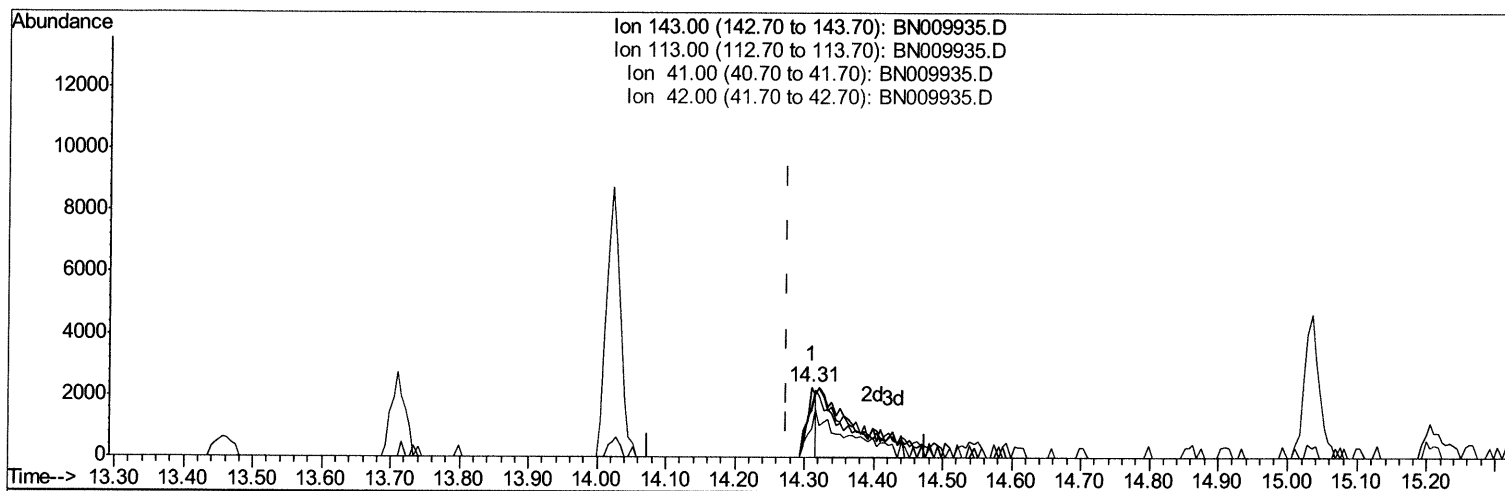
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009935.D
 Acq On : 26 Feb 2020 19:19
 Operator : CG/JU
 Sample : L1612-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDK8

Manual Integrations
 APPROVED

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

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(52) 4-Nitrophenol-d4 (S)

14.310min (+0.036) 0.72ng/ul

response 2189

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	65.74#
41.00	66.00	71.28
42.00	43.20	39.92

Quantitation Report (Qedit)

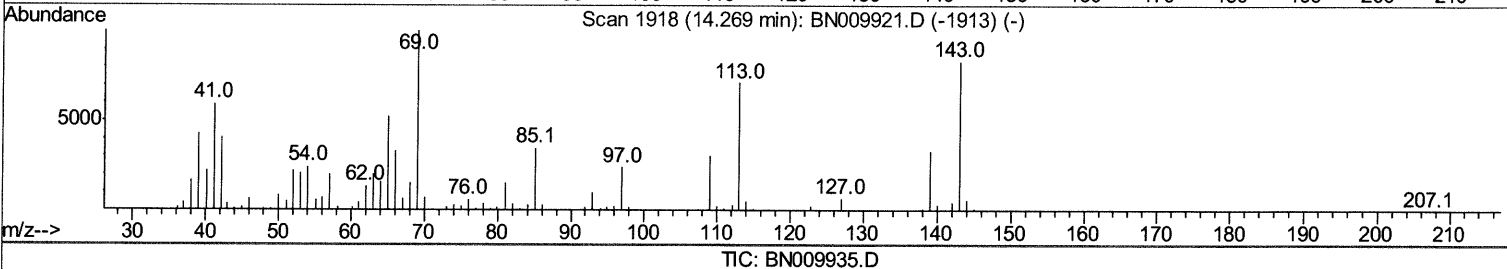
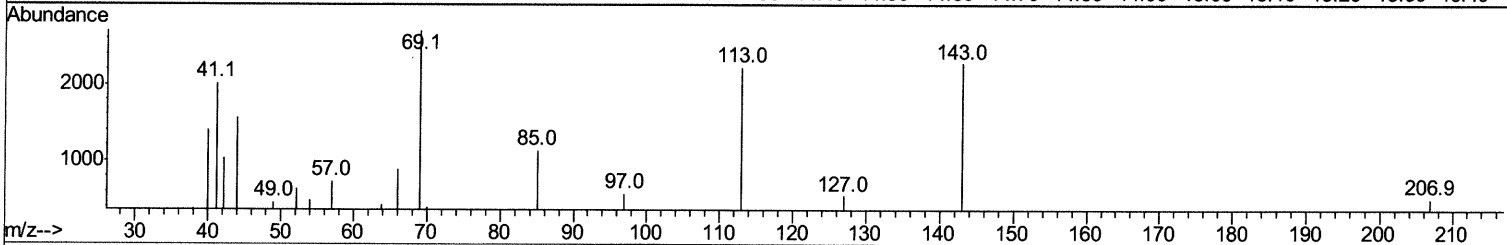
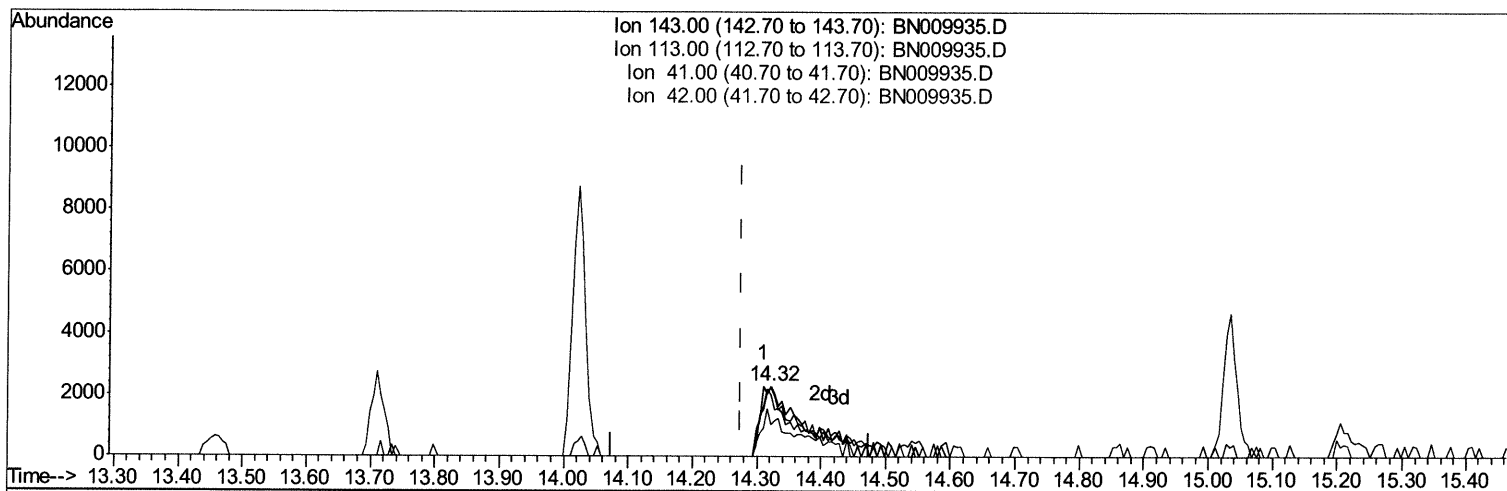
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022620\
 Data File : BN009935.D
 Acq On : 26 Feb 2020 19:19
 Operator : CG/JU
 Sample : L1612-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
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(52) 4-Nitrophenol-d4 (S)

14.322min (+0.047) 3.51ng/ul m JU02/27/20

response 10681

Ion	Exp%	Act%
143.00	100	100
113.00	86.40	97.28
41.00	66.00	88.11#
42.00	43.20	44.87

Quantitation Report (Qedit)

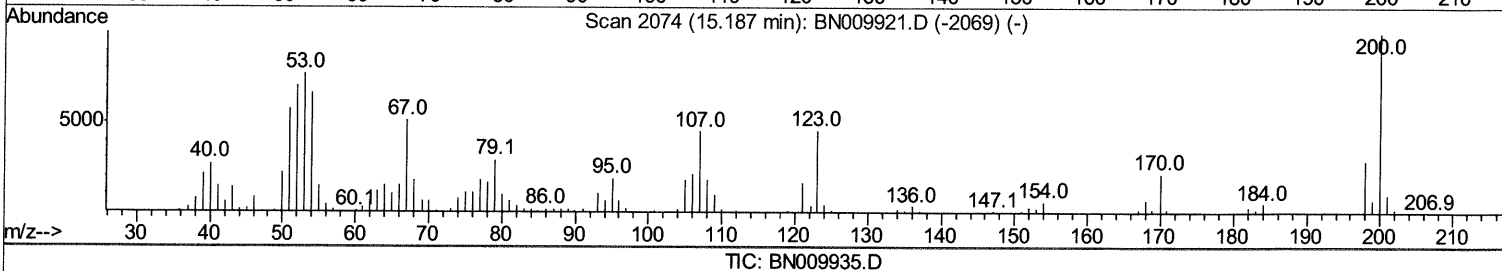
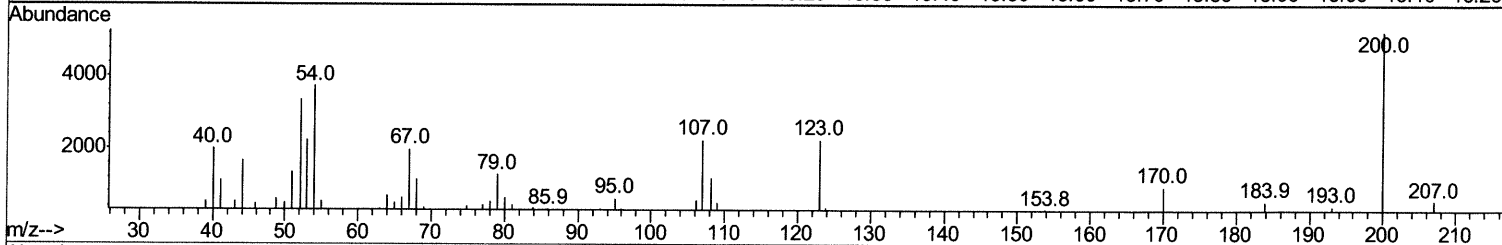
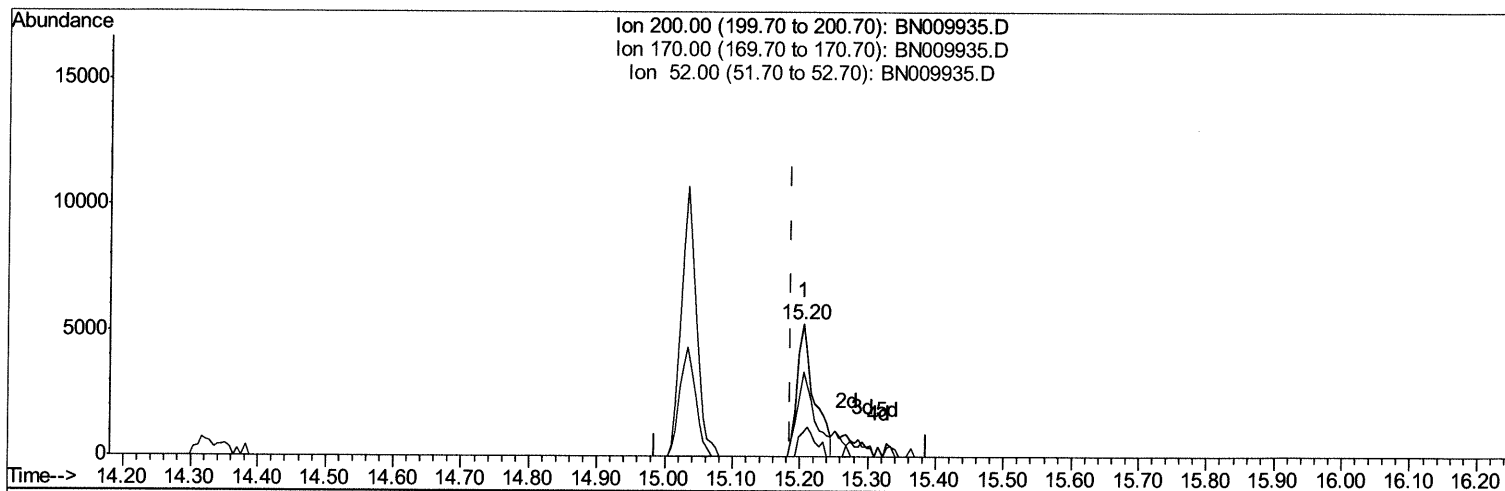
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 Operator : CG/JU
 Sample : L1612-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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

15.204min (+0.018) 3.05ng/ul

response 9259

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	18.28
52.00	71.30	64.07
0.00	0.00	0.00

Quantitation Report (Qedit)

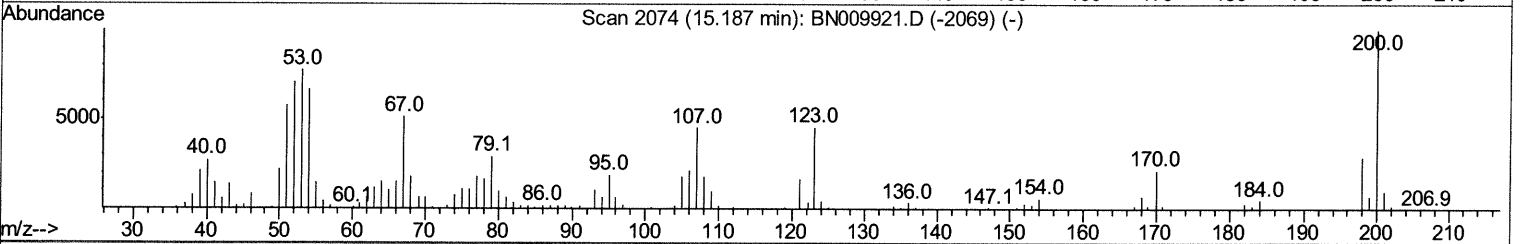
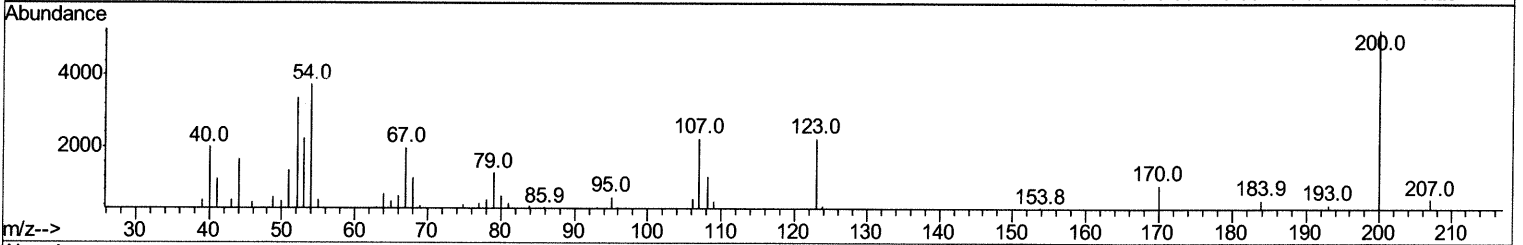
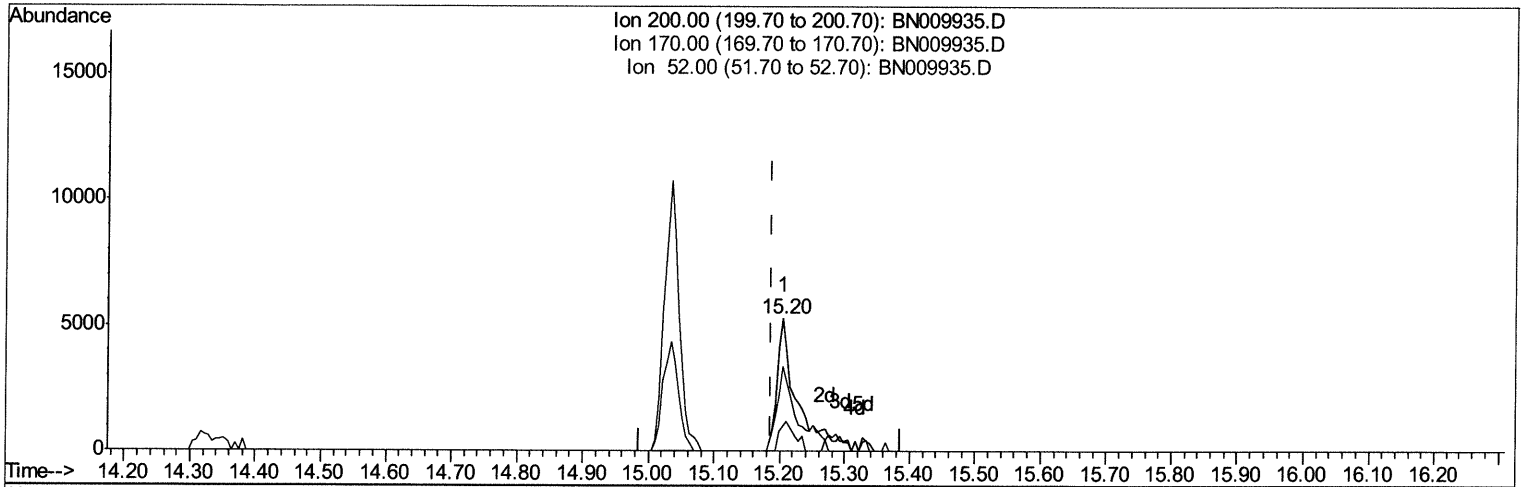
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 Sample : L1612-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DBDK8

Manual Integrations
 APPROVED

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

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TIC: BN009935.D

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

15.204min (+0.018) 3.76ng/ul m JU 02/27/20

response 11422

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	18.28
52.00	71.30	64.07
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	79322	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	346755	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	222797	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	488981	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	476491	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	499585	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	3947	2.05	ng/uL	0.00
5) Phenol-d5	6.59	99	53188	7.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	44847	9.63	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	44650	8.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	42073	7.84	ng/ul	0.01
19) Nitrobenzene-d5	8.54	128	22597	8.91	ng/ul	0.01
22) 2-Nitrophenol-d4	9.25	143	21442	7.73	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	9.79	165	43329m	8.12	ng/ul	0.02
29) 4-Chloroaniline-d4	10.31	131	52315m	8.73	ng/ul	0.02
44) Dimethylphthalate-d6	13.46	166	161222	9.69	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	178739	9.12	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	10681m	3.51	ng/ul	0.05
58) Fluorene-d10	15.03	176	142202	9.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.20	200	11422m	3.76	ng/ul	0.02
71) Anthracene-d10	16.89	188	211459	9.43	ng/ul	0.00
79) Pyrene-d10	19.19	212	258055	10.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	257793	10.33	ng/ul	0.00

Target Compounds				Ovalue	
45) Dimethylphthalate	13.50	163	17811	1.026 ng/ul	97

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