

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (QT Reviewed)

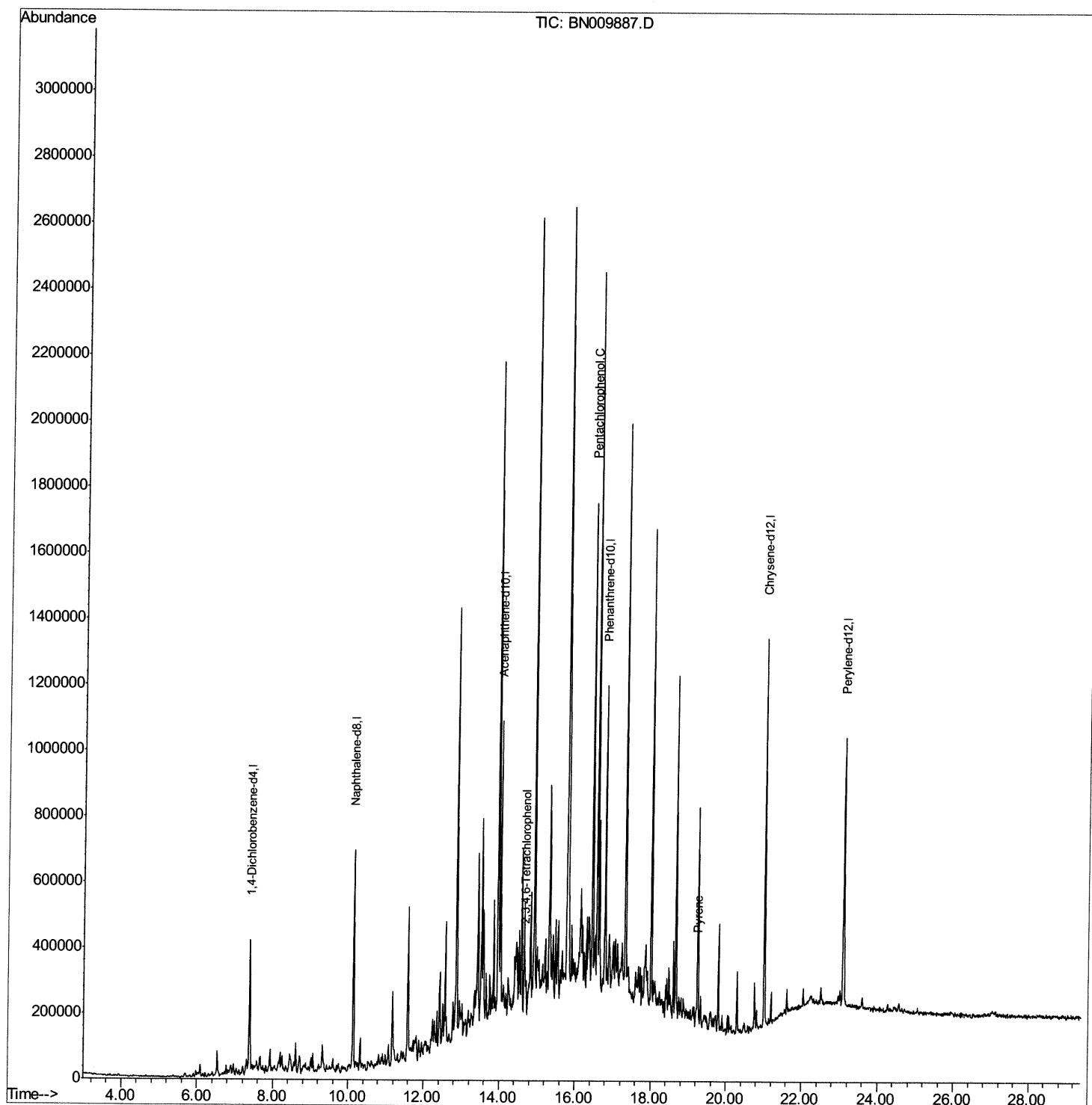
Data File : BN009887.D
Acq On : 25 Feb 2020 06:41
Operator : CG/JU
Sample : L1418-16DL 30X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16DL

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:37 PM

Quant Time: Feb 25 07:43:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

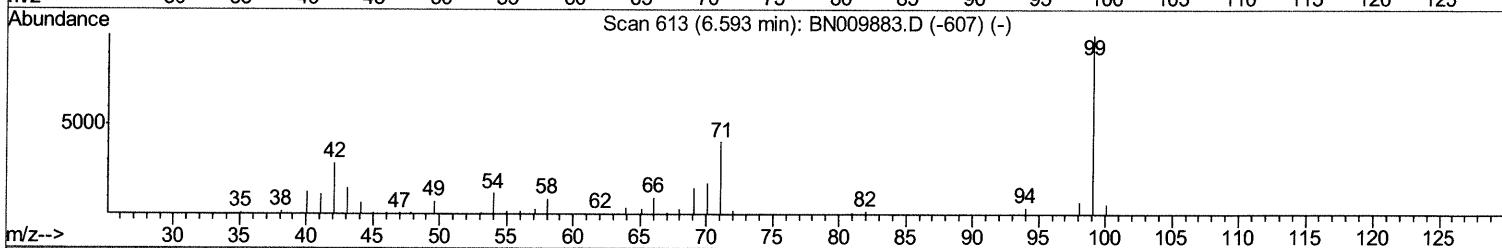
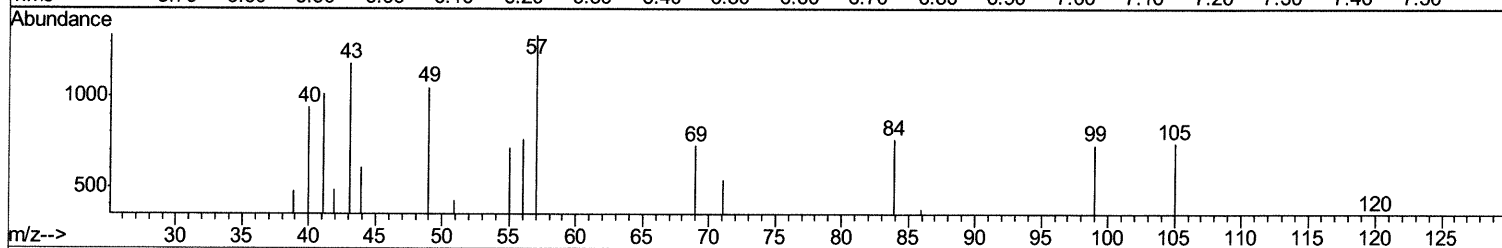
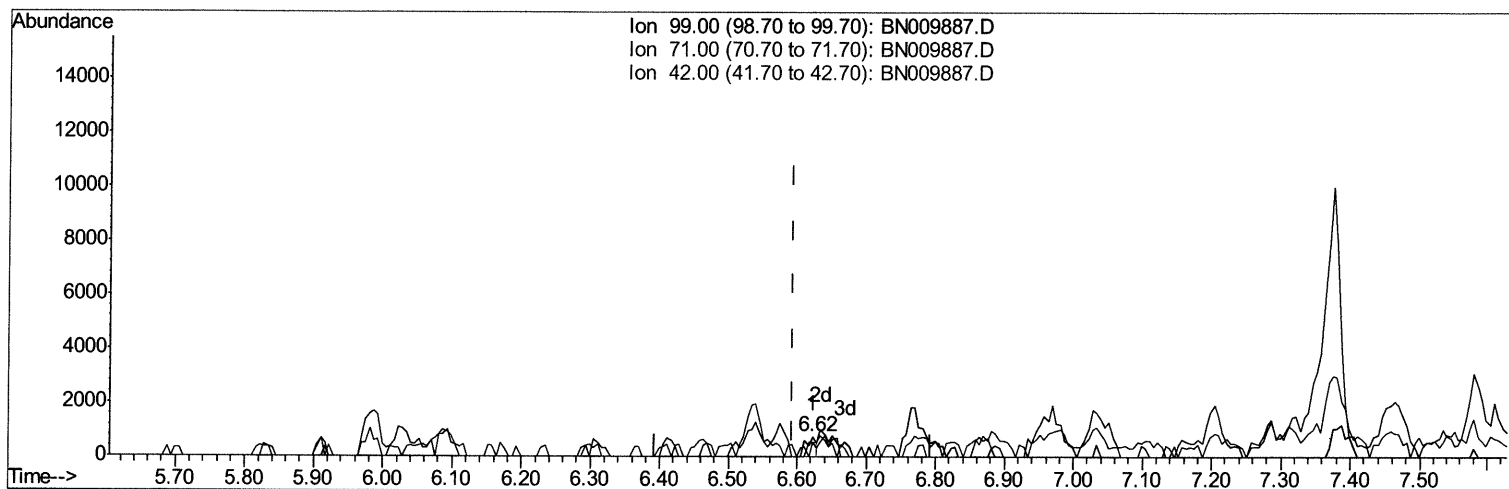
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TIC: BN009887.D

(5) Phenol-d5 (S)

6.622min (+0.029) 0.10ng/ul

response 783

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	73.56#
42.00	28.80	65.89#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

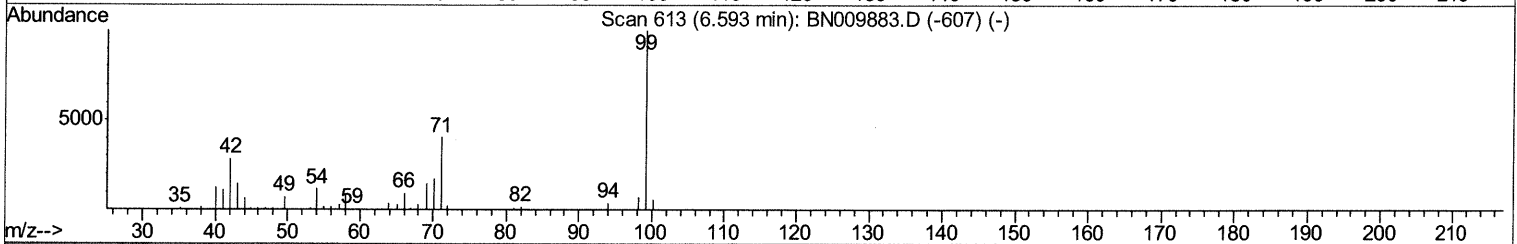
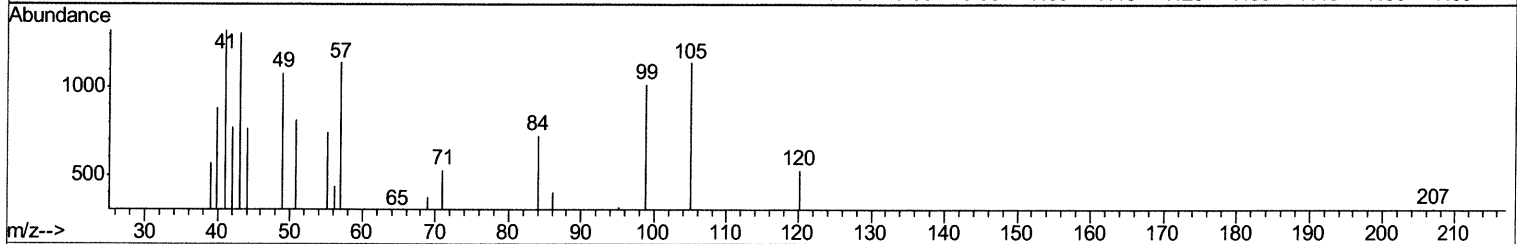
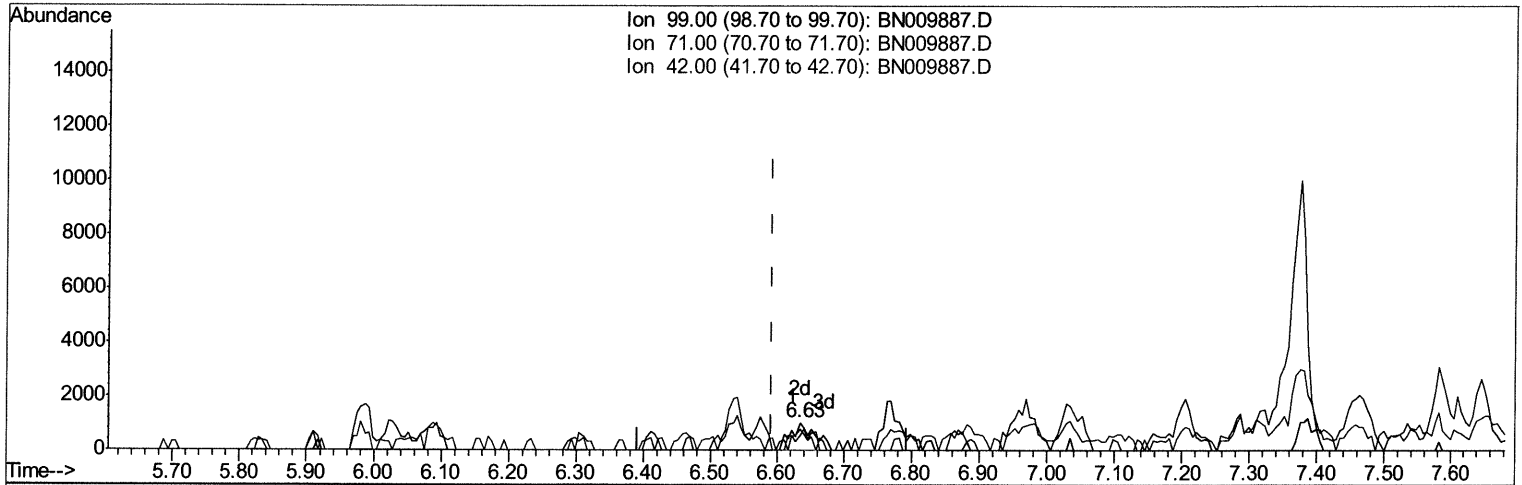
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Instrument :
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TIC: BN009887.D

(5) Phenol-d5 (S)

6.634min (+0.041) 0.34ng/ul m JU 02/28/20

response 2512

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	51.87#
42.00	28.80	75.74#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

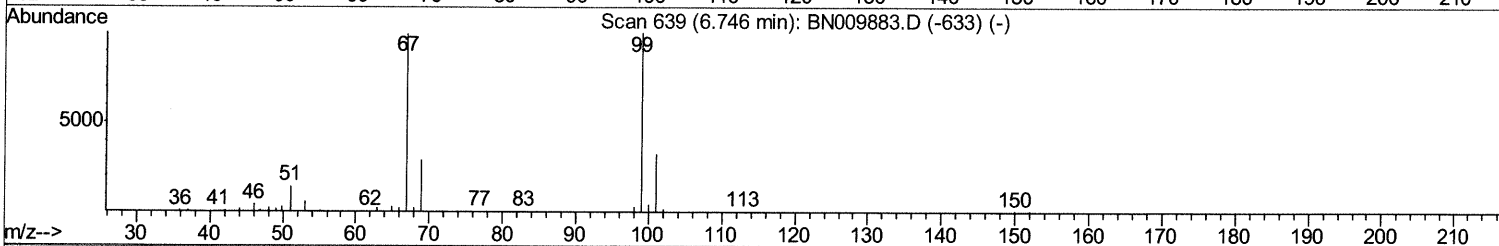
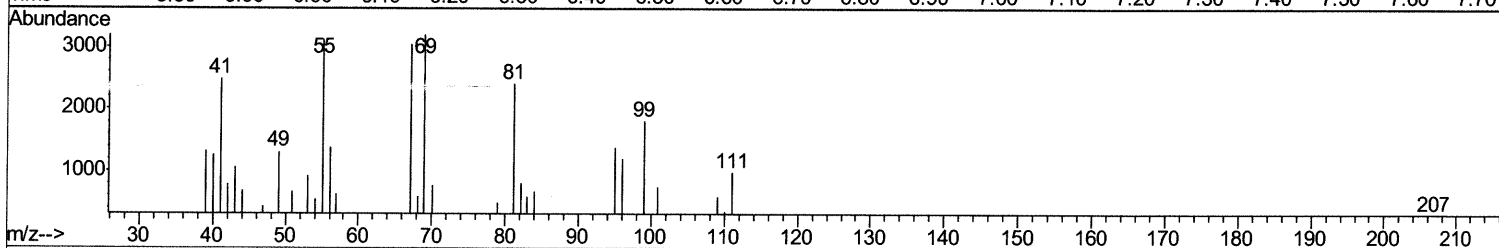
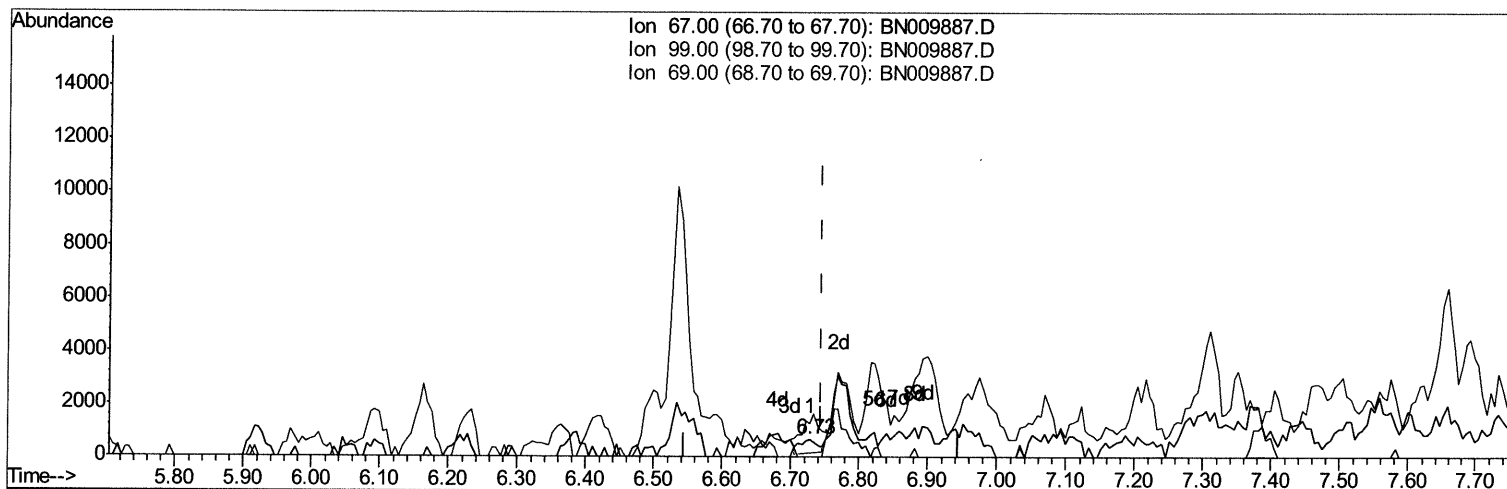
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN009887.D

(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.728min (-0.018) 0.17ng/ul

response 888

Ion	Exp%	Act%
67.00	100	100
99.00	106.90	0.00#
69.00	28.30	188.39#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

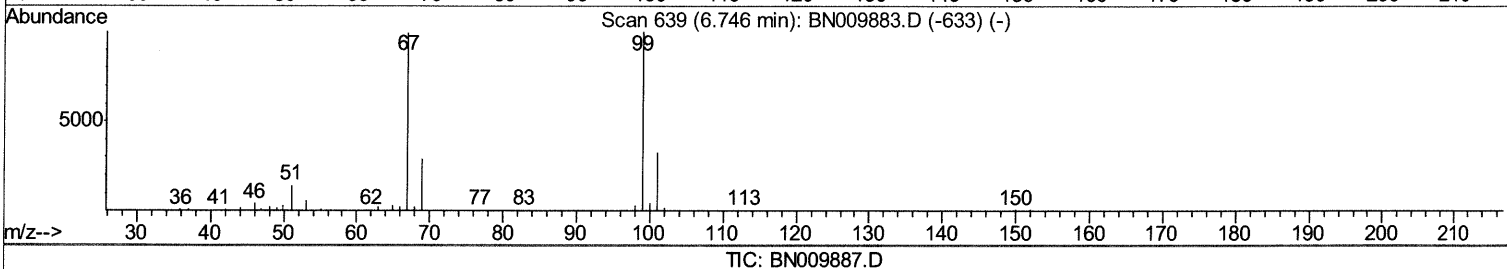
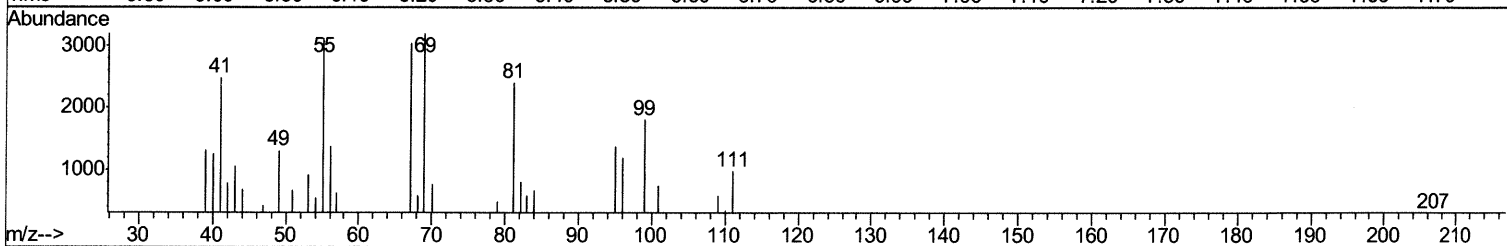
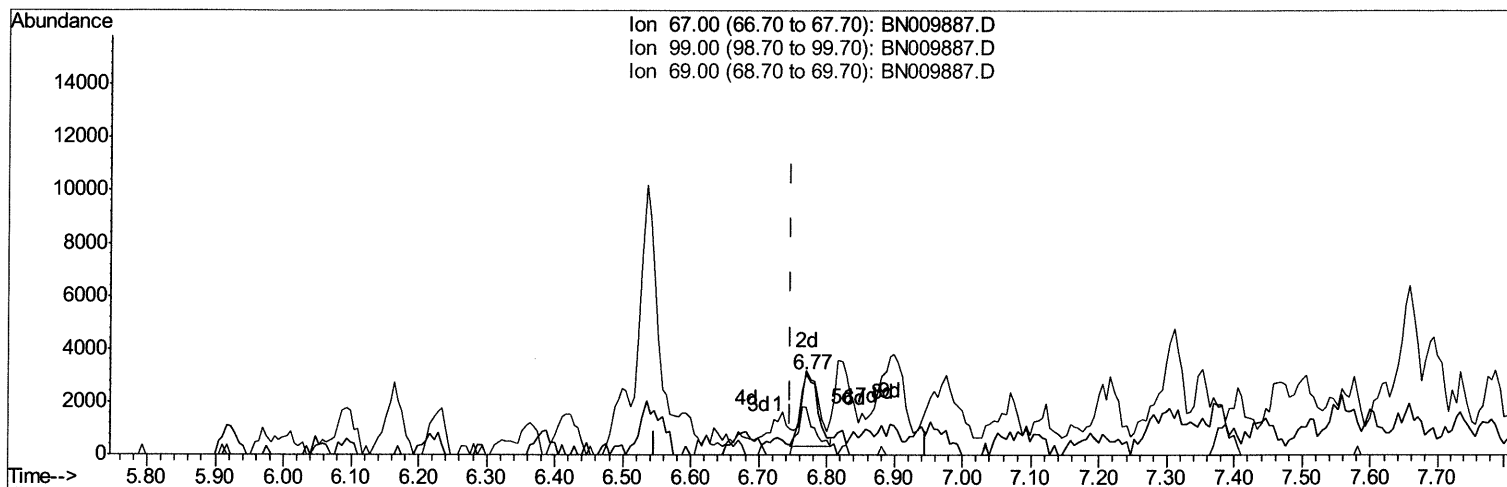
Data File : BN009887.D
Acq On : 25 Feb 2020 06:41
Operator : CG/JU
Sample : L1418-16DL 30X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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(7) Bis-(2-Chloroethyl)ether-d8 (S)

6.769min (+0.024) 0.91ng/ul m JU 02/28/20

response 4687

Ion	Exp%	Act%
67.00	100	100
99.00	106.90	59.37#
69.00	28.30	105.16#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

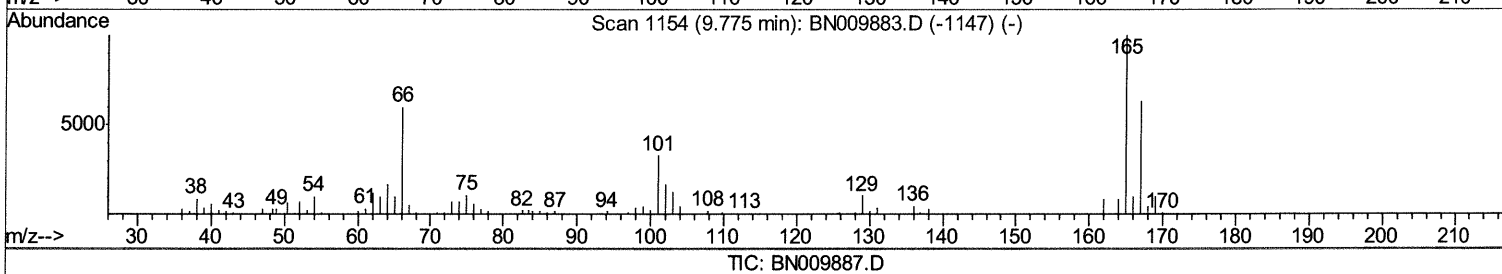
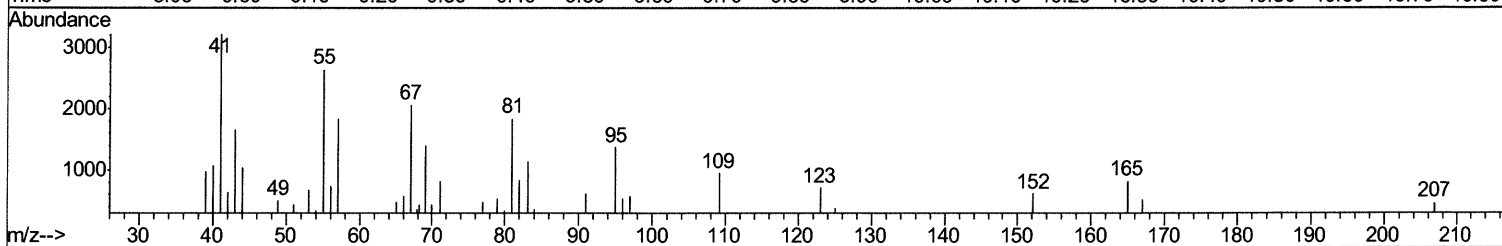
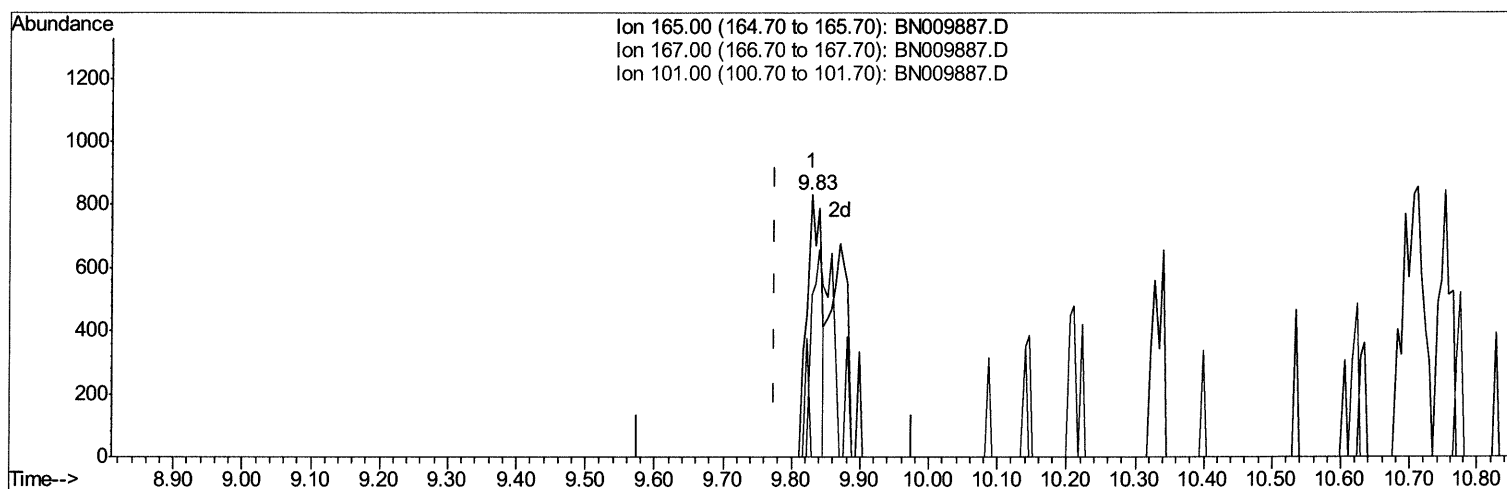
Data File : BN009887.D
Acq On : 25 Feb 2020 06:41
Operator : CG/JU
Sample : L1418-16DL 30X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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TIC: BN009887.D

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

9.828min (+0.053) 0.21ng/ul

response 1233

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	61.90
101.00	36.10	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

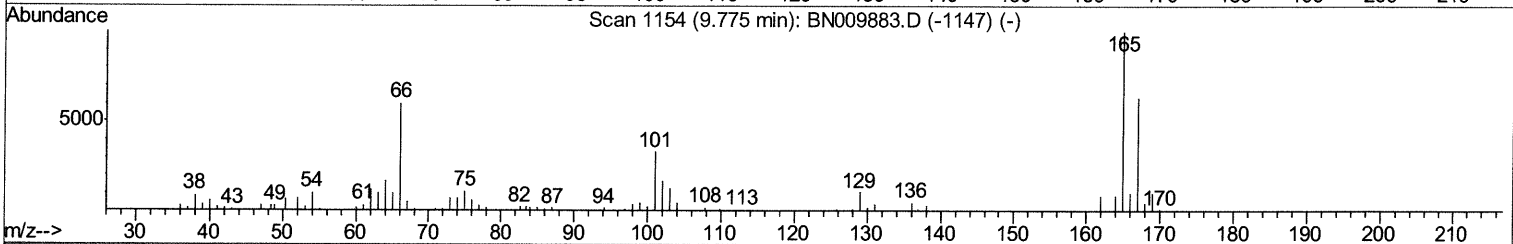
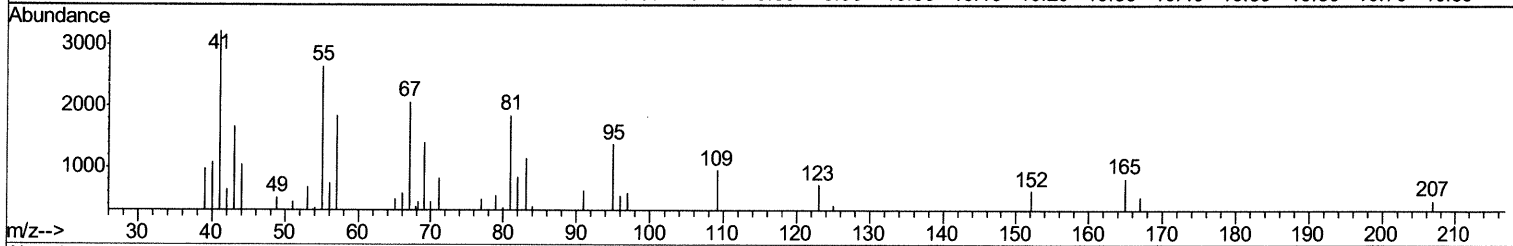
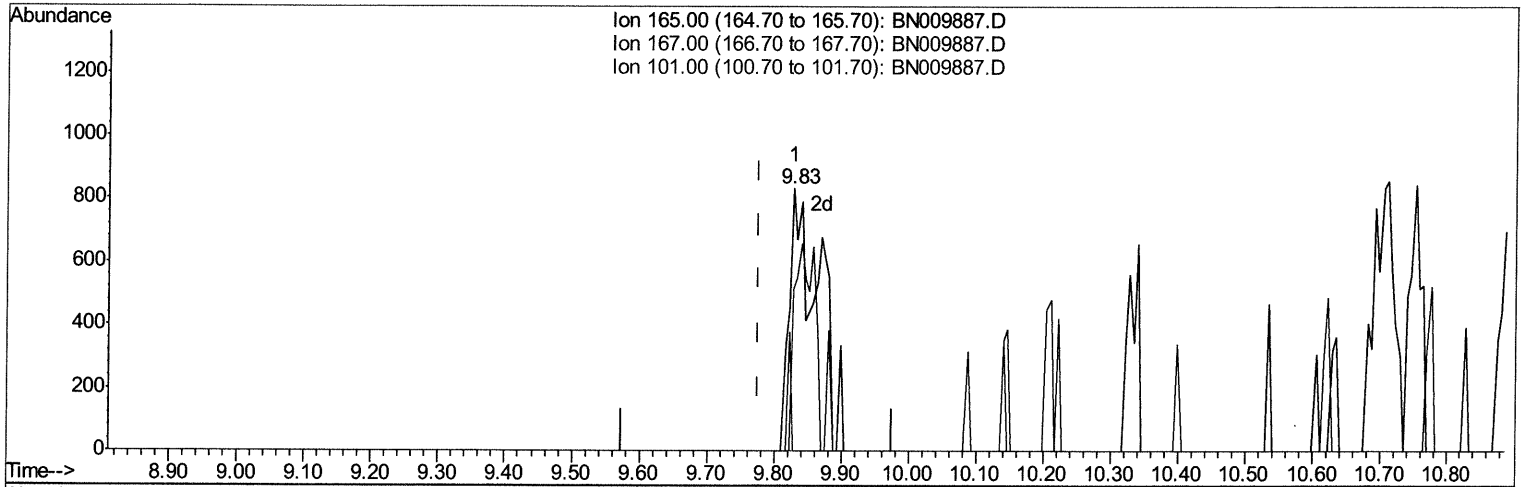
Data File : BN009887.D
Acq On : 25 Feb 2020 06:41
Operator : CG/JU
Sample : L1418-16DL 30X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C5B16DL

Manual Integrations
APPROVED

mohammad
2/25/2020 3:40:37 PM

Quant Time: Feb 25 07:25:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 25 07:22:29 2020
Response via : Initial Calibration



TIC: BN009887.D

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

9.828min (+0.053) 0.41ng/ul m 24 02/28/20

response 2392

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	61.90
101.00	36.10	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

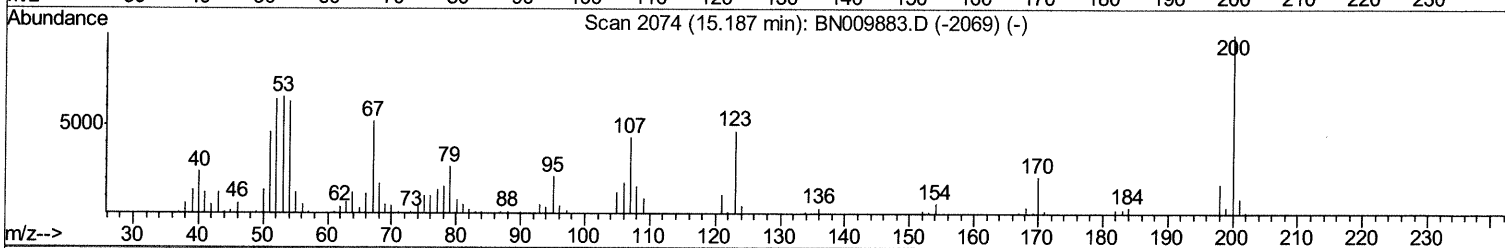
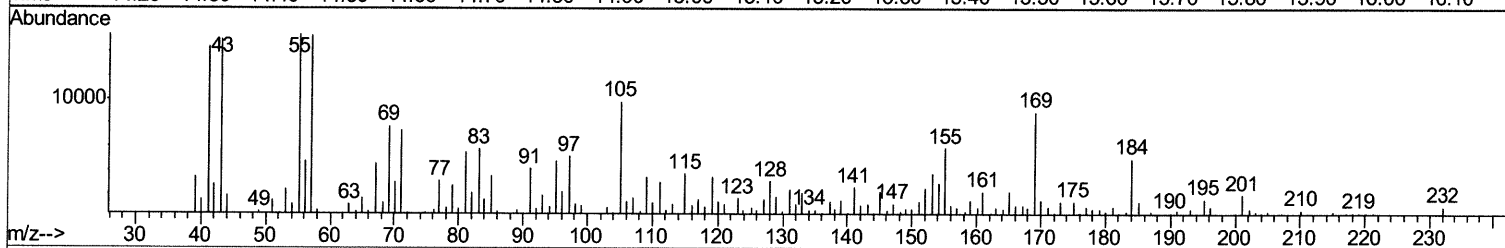
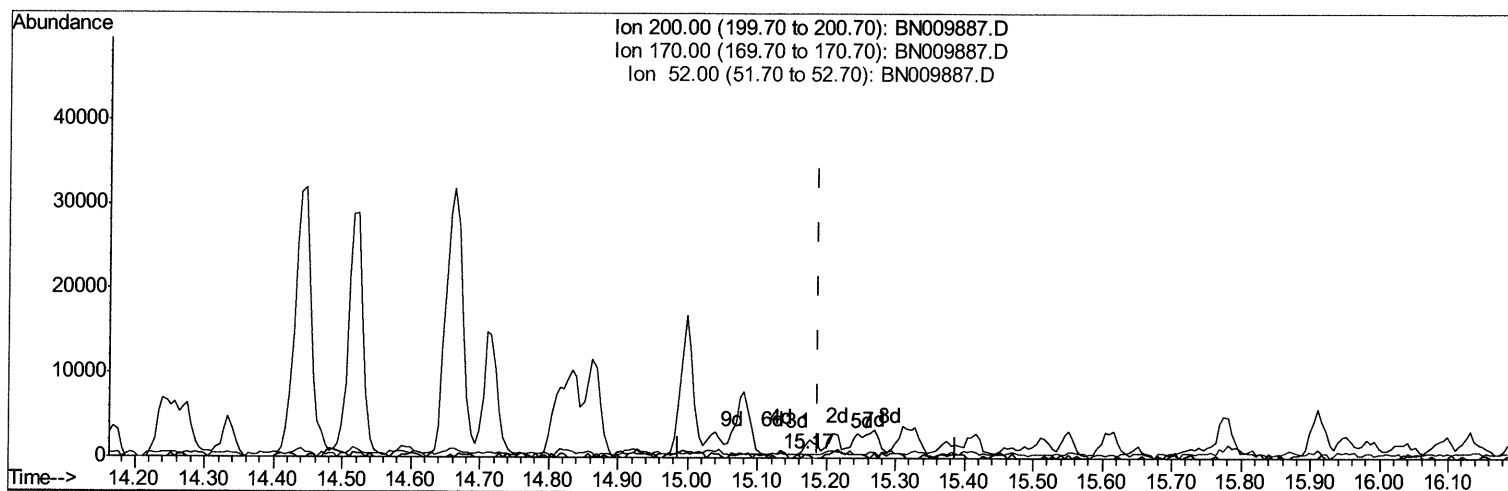
Data File : BN009887.D
Acq On : 25 Feb 2020 06:41
Operator : CG/JU
Sample : L1418-16DL 30X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5B16DL

Manual Integrations
APPROVED

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TIC: BN009887.D

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

15.169min (-0.018) 0.09ng/ul

response 264

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	329.45#
52.00	71.30	90.64#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

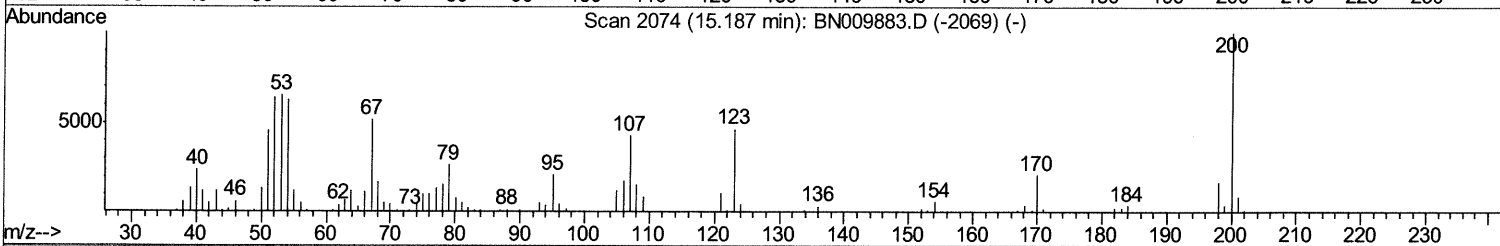
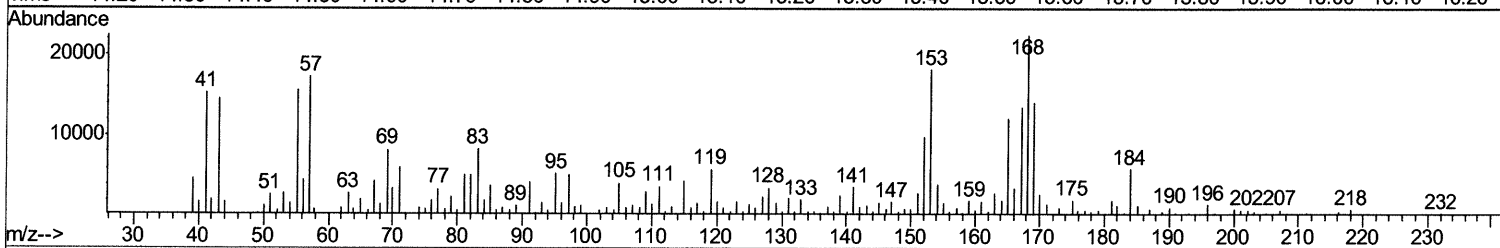
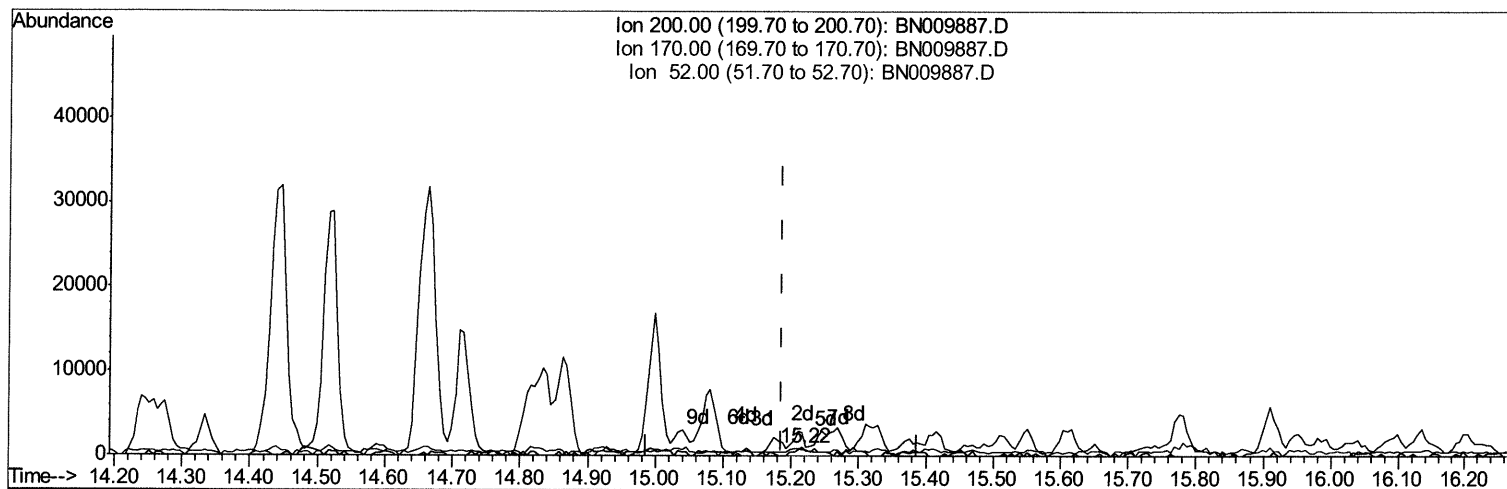
Data File : BN009887.D
Acq On : 25 Feb 2020 06:41
Operator : CG/JU
Sample : L1418-16DL 30X
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN009887.D

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

15.216min (+0.029) 0.67ng/ul m *Ju 02-28/20*

response 2066

Ion	Exp%	Act%
200.00	100	100
170.00	22.10	293.59#
52.00	71.30	81.49
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Quantitation Report (Qedit)

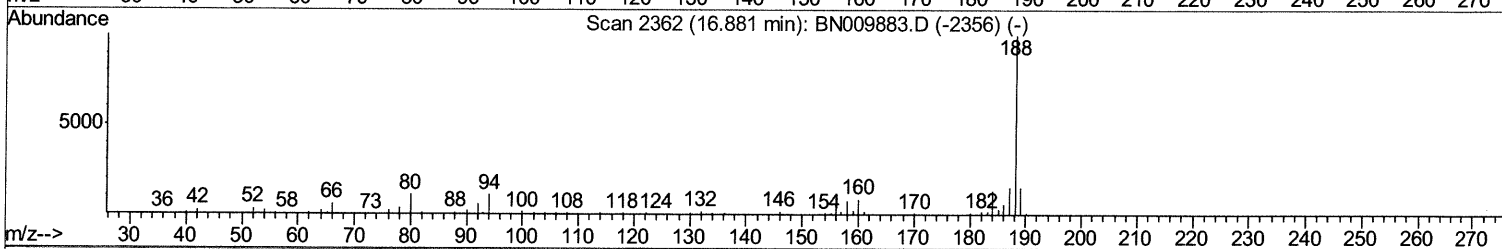
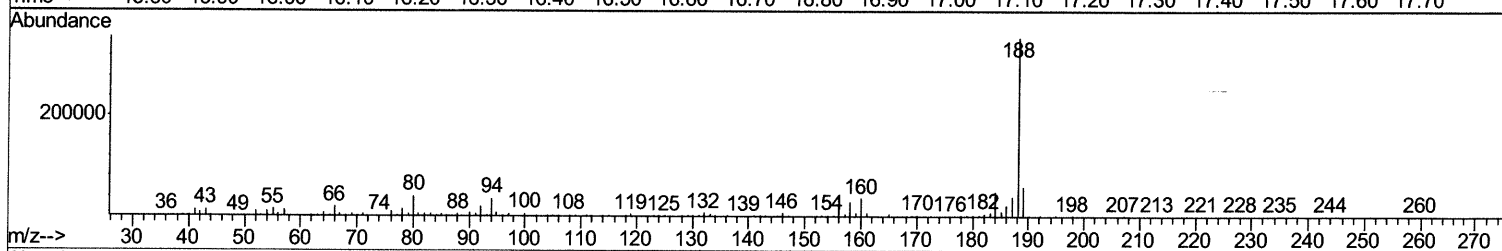
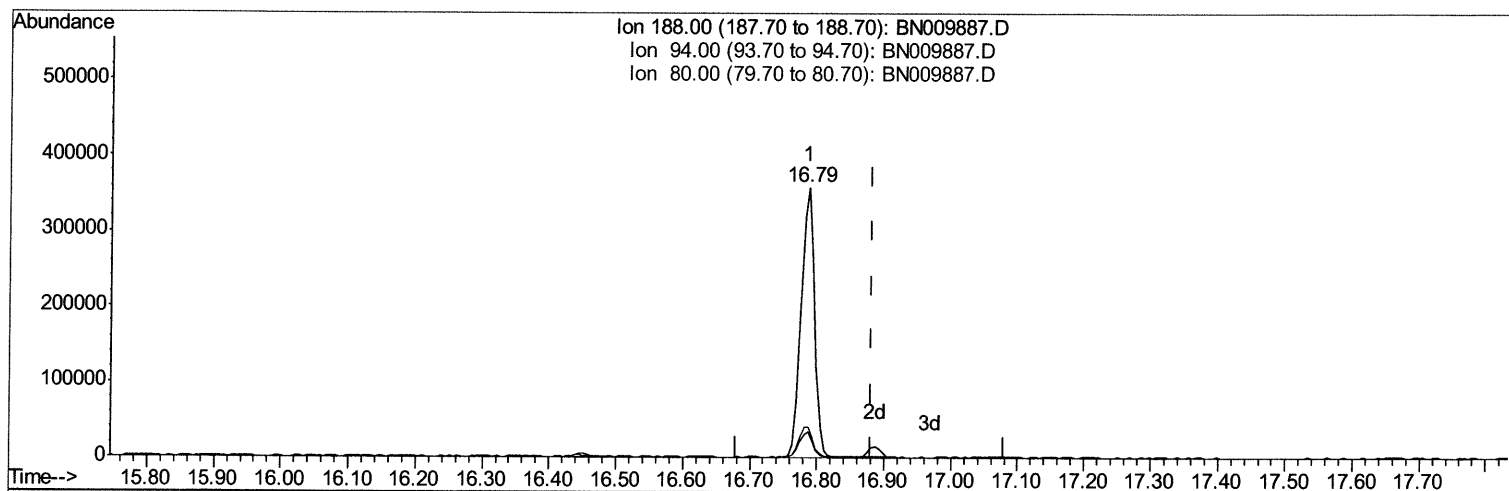
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BN009887.D

(71) Anthracene-d10 (S)

16.787min (-0.094) 21.82ng/ul

response 493658

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	9.72
80.00	11.10	11.29
0.00	0.00	0.00

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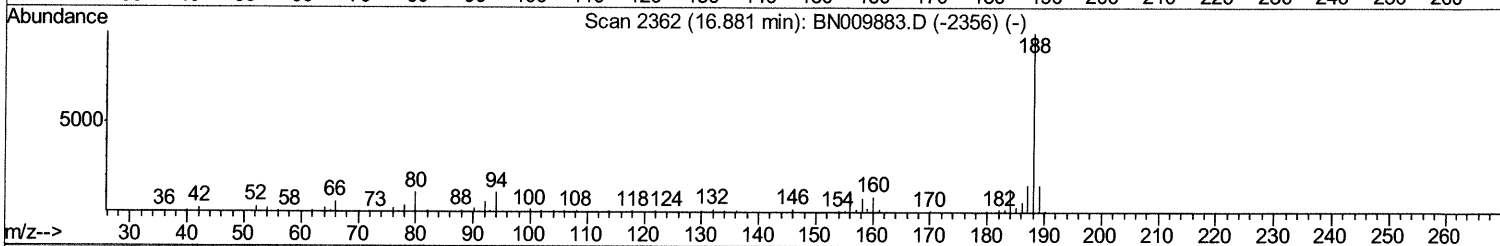
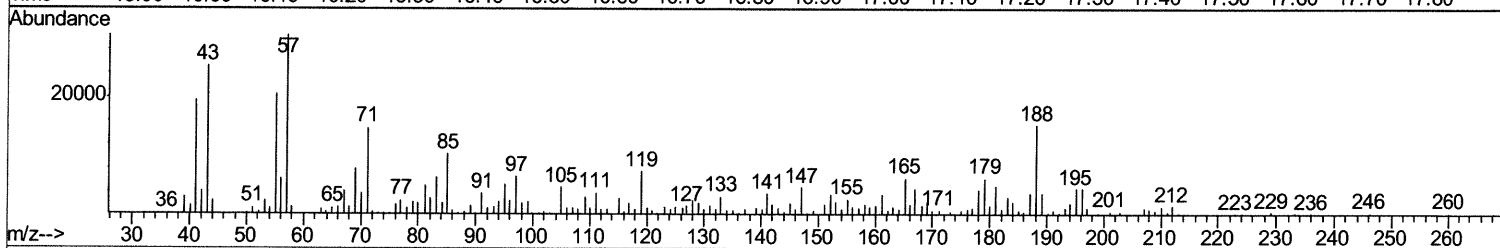
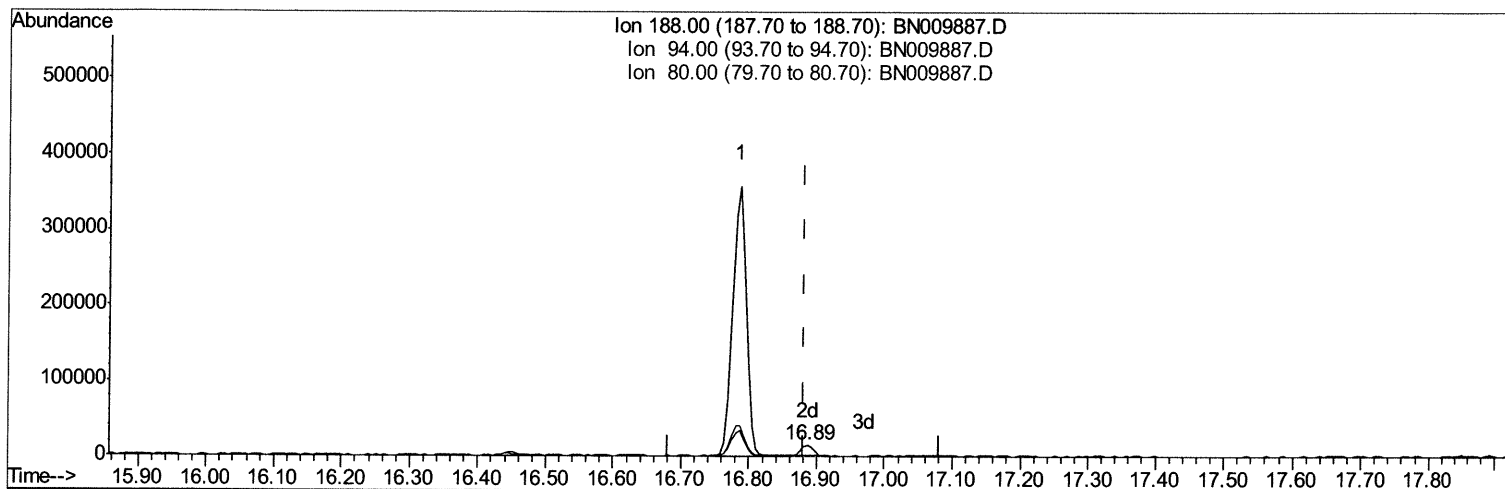
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TIC: BN009887.D

(71) Anthracene-d10 (S)

16.887min (+0.006) 0.95ng/ul m *JU 02/28/20*

response 21413

Ion	Exp%	Act%
188.00	100	100
94.00	11.80	15.15#
80.00	11.10	14.19#
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	88131	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	374739	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	236796	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	493658	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	503148	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	498977	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.63	99	2512m	0.34	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	6.77	67	4687m	0.91	ng/ul	0.02
9) 2-Chlorophenol-d4	6.95	132	2270	0.40	ng/ul	0.02
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	8.56	128	363	0.13	ng/ul	0.04
22) 2-Nitrophenol-d4	9.27	143	599	0.20	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	9.83	165	2392m	0.41	ng/ul	0.05
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.46	166	12339	0.70	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	16024	0.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.28	143	401	0.12	ng/ul	0.00
58) Fluorene-d10	15.03	176	13836	0.91	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	2066m	0.67	ng/ul	0.03
71) Anthracene-d10	16.89	188	21413m	0.95	ng/ul	0.00
79) Pyrene-d10	19.19	212	22911	0.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	18963	0.76	ng/ul	0.00

Target Compounds				Qvalue	
56) 2,3,4,6-Tetrachlorophenol	14.68	232	5412	1.317 ng/ul#	13
69) Pentachlorophenol	16.45	266	199683	63.216 ng/ul	93
80) Pyrene	19.22	202	64753	1.785 ng/ul	97

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