

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (QT Reviewed)

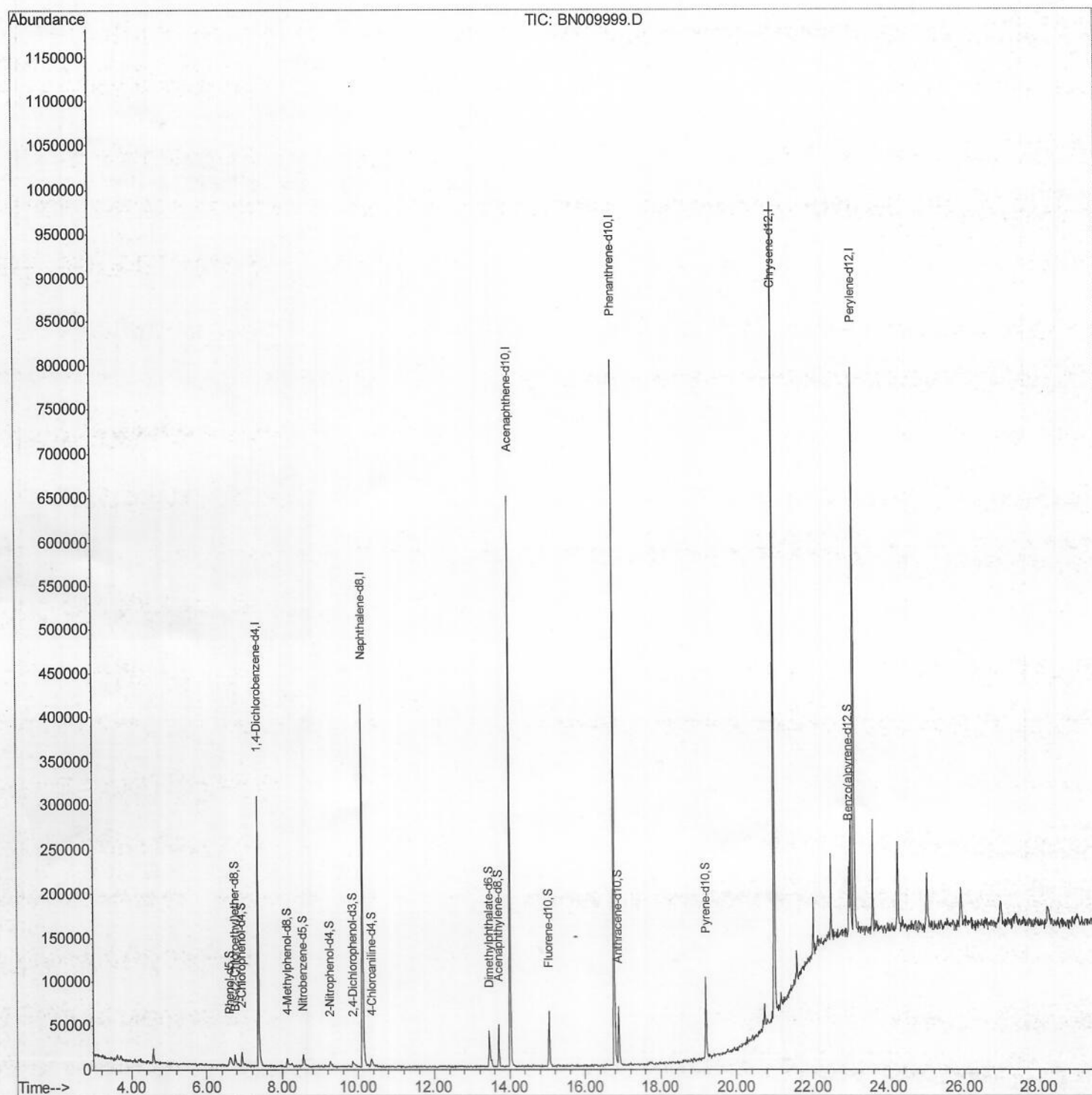
Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
Sample : L1507-13RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DBD11RX

Manual Integrations
APPROVED

mohammad
3/3/2020 4:59:21 PM

Quant Time: Feb 29 03:25:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (Qedit)

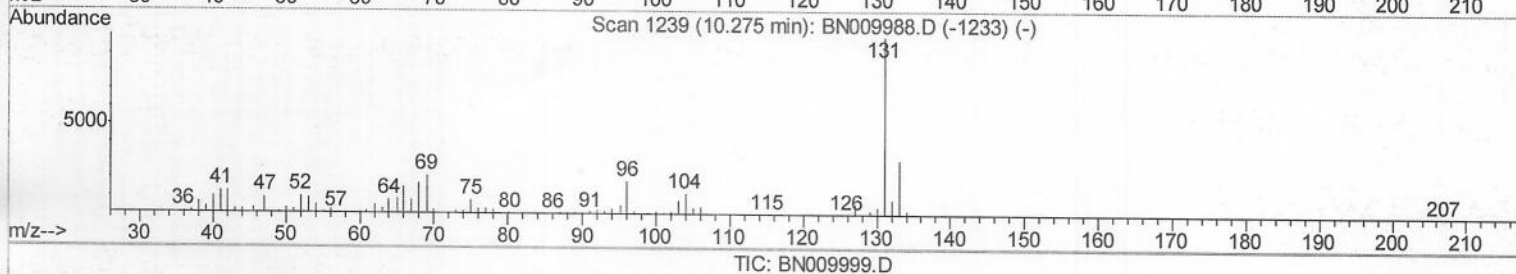
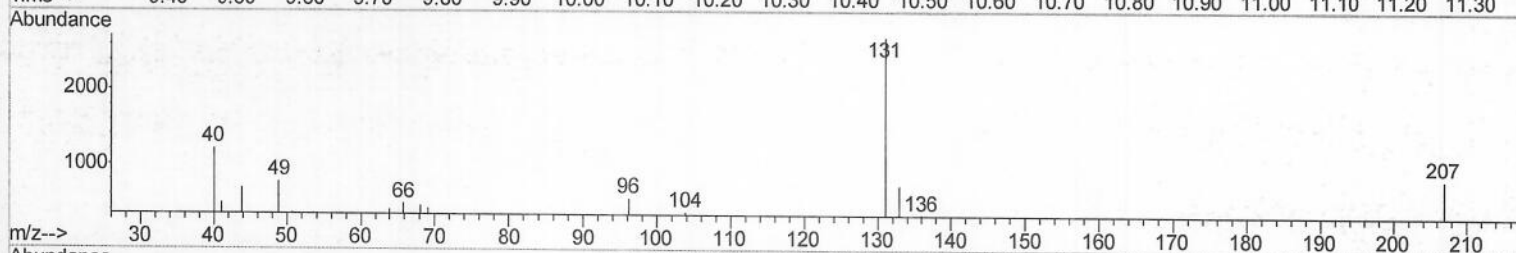
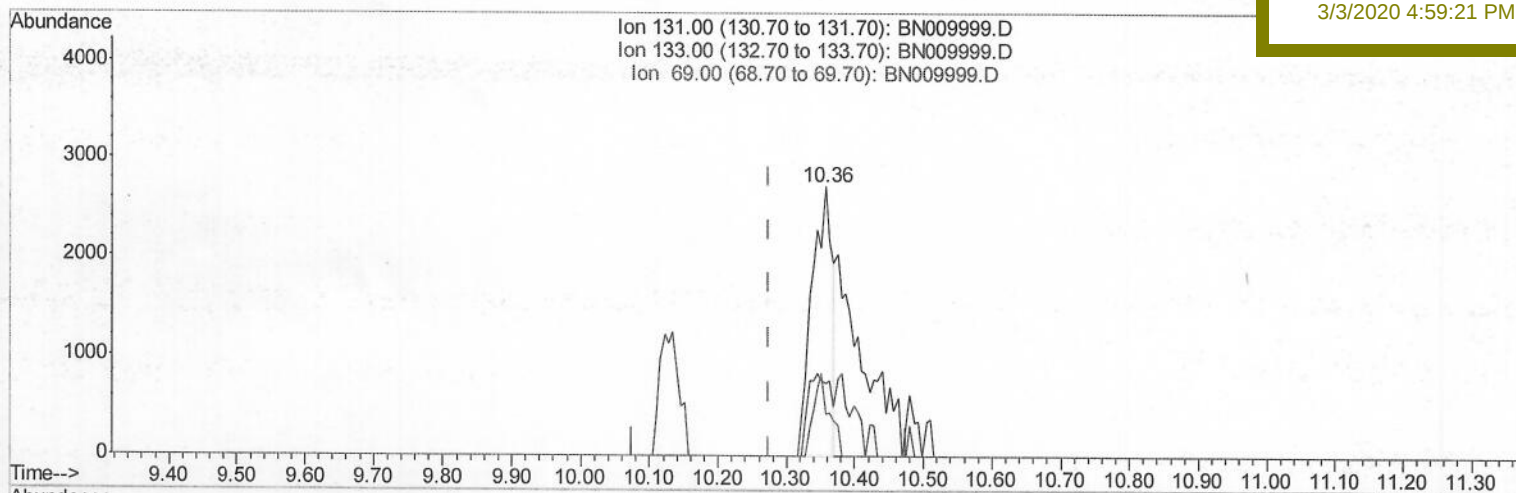
Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
Sample : L1507-13RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 29 01:40:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBD11RX

Manual Integrations
APPROVED

mohammad
3/3/2020 4:59:21 PM



(29) 4-Chloroaniline-d4 (S)

10.357min (+0.082) 0.98ng/ul

response 5608

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	26.98
69.00	22.10	15.47#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (Qedit)

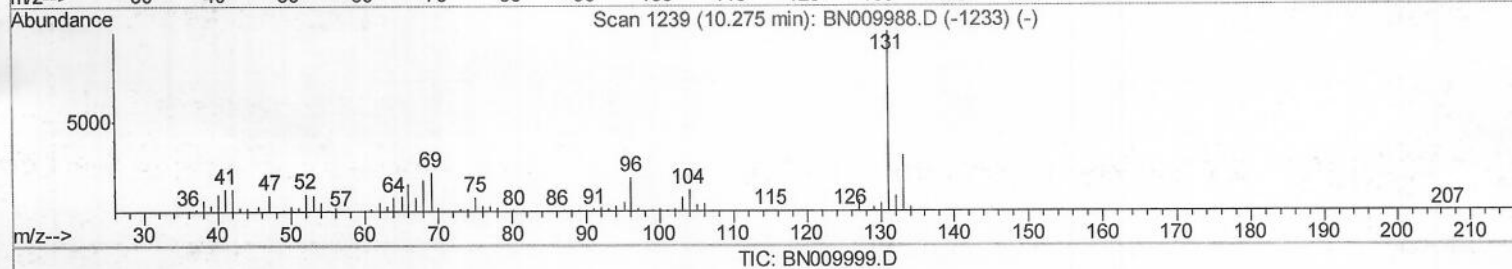
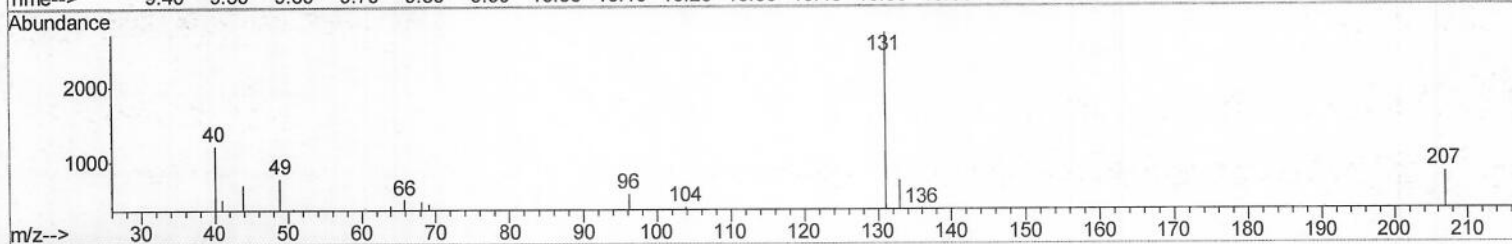
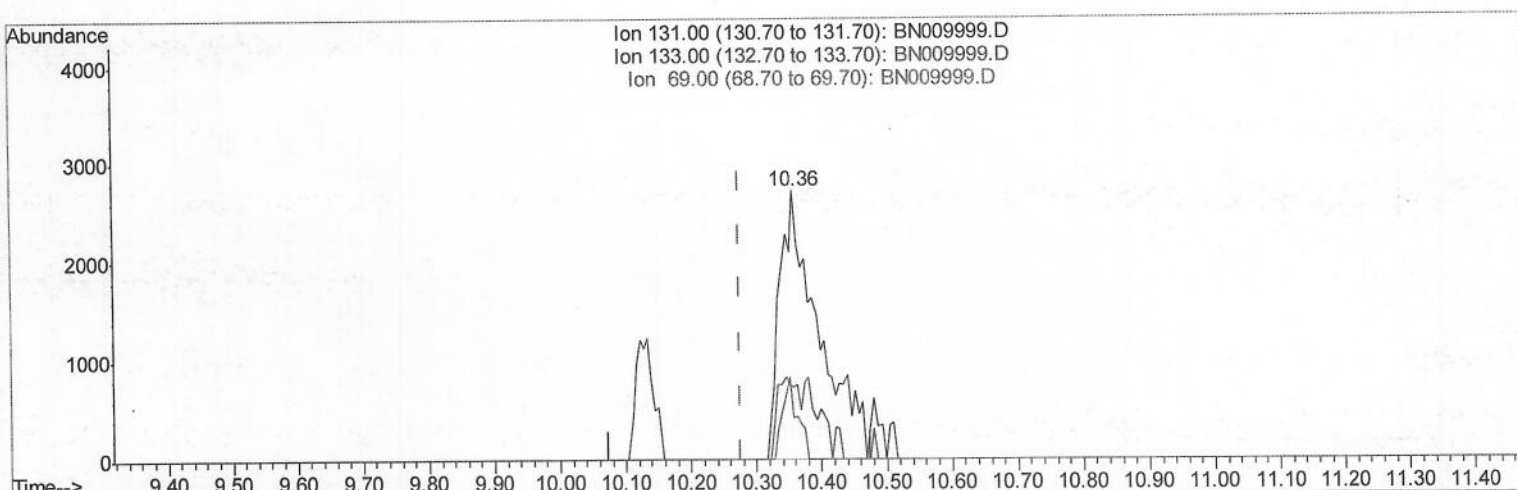
Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
Sample : L1507-13RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
DBD11RX

Manual Integrations
APPROVED

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Quant Time: Feb 29 01:40:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.357min (+0.082) 1.97ng/ul m

response 11219

Ion	Exp%	Act%
131.00	100	100
133.00	33.00	26.98
69.00	22.10	15.47#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (Qedit)

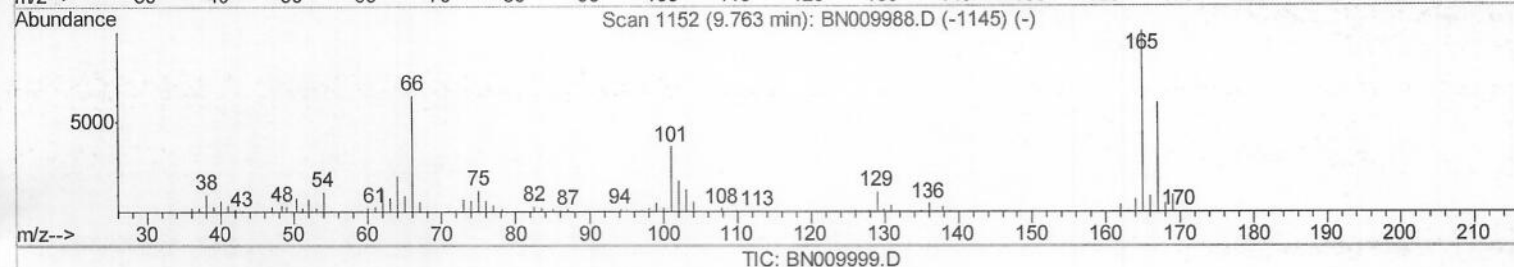
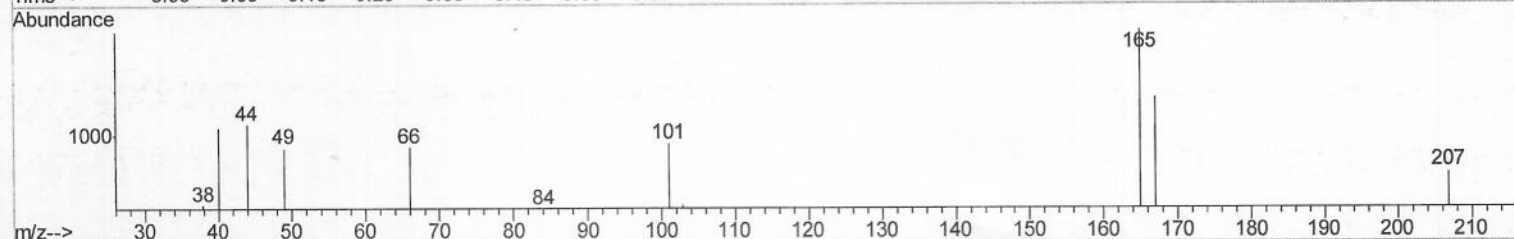
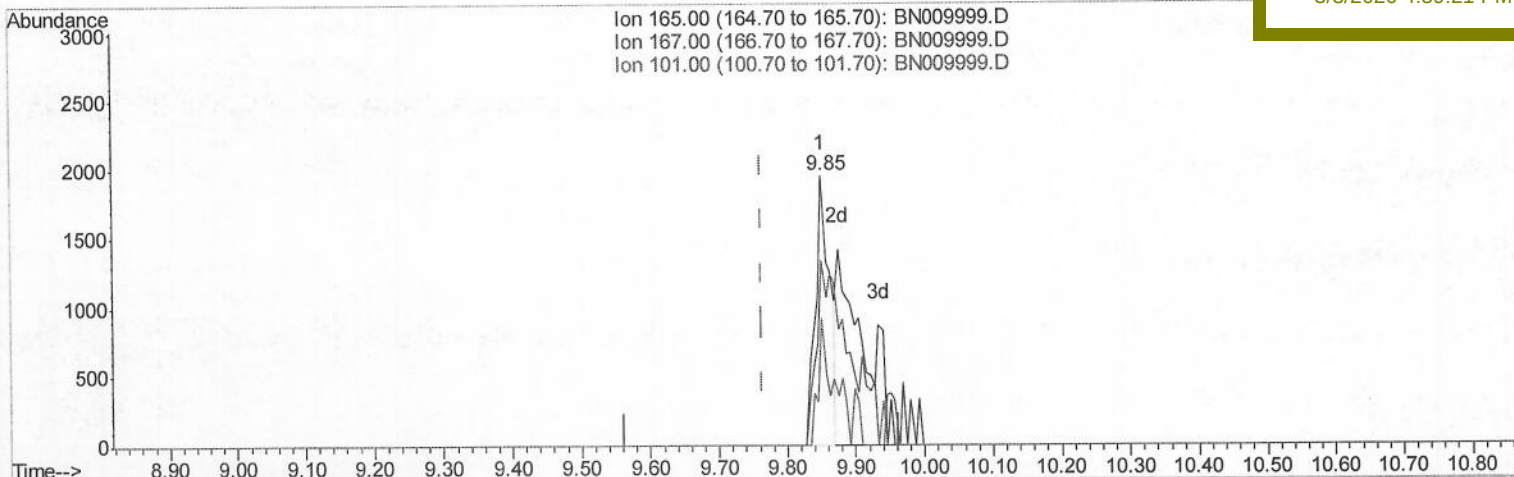
Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
Sample : L1507-13RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 29 01:40:20 2020
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_N
ClientSampleId :
DBD11RX

Manual Integrations
APPROVED

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

9.851min (+0.088) 0.56ng/ul

response 2863

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	68.86
101.00	36.10	47.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (Qedit)

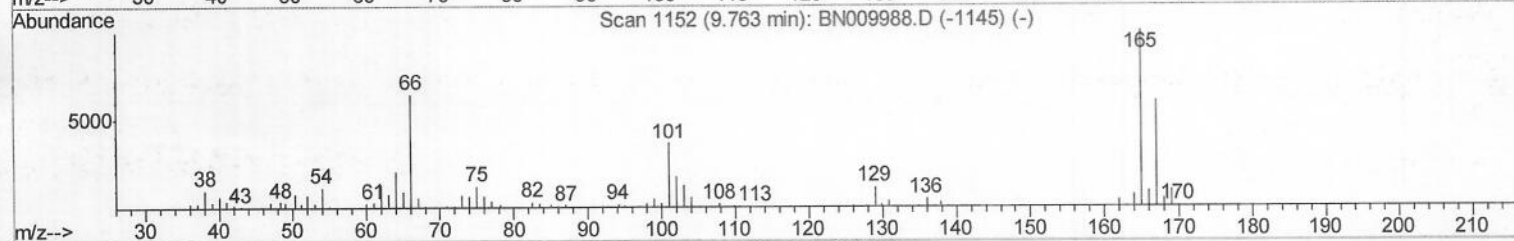
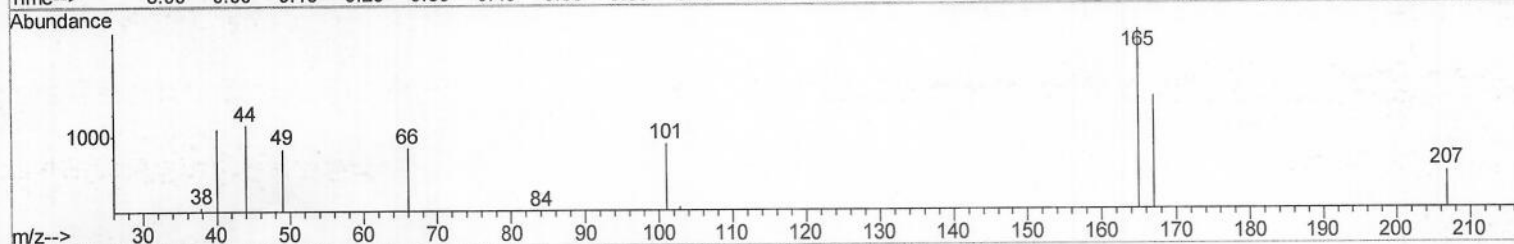
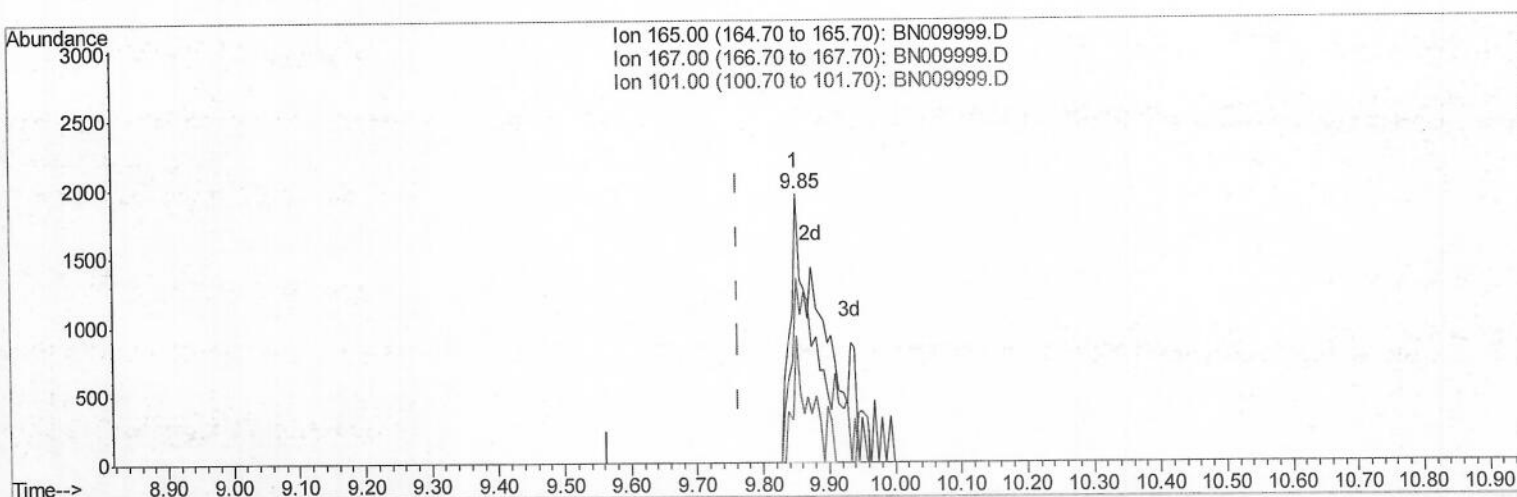
Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
Sample : L1507-13RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DBD11RX

Manual Integrations
APPROVED

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Quant Time: Feb 29 01:40:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



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

9.851min (+0.088) 1.28ng/ul m

response 6499

Ion	Exp%	Act%
165.00	100	100
167.00	64.20	68.86
101.00	36.10	47.33#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (Qedit)

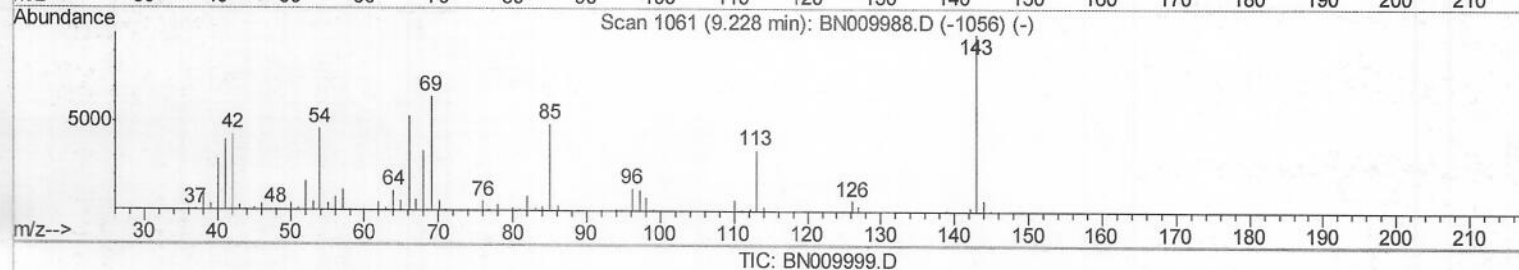
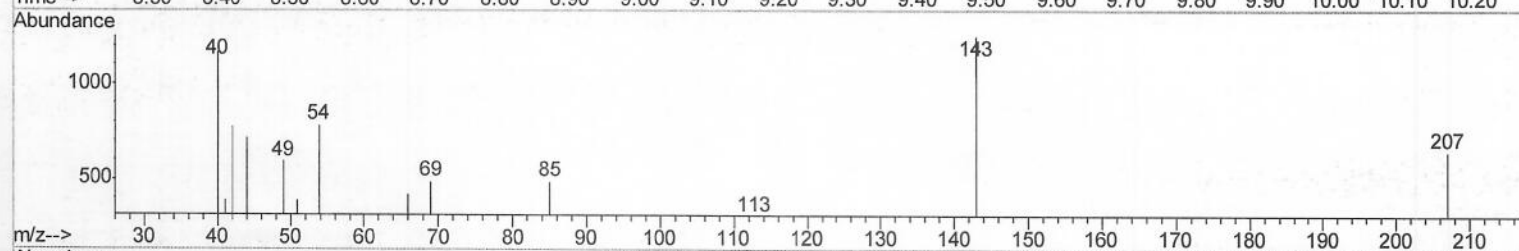
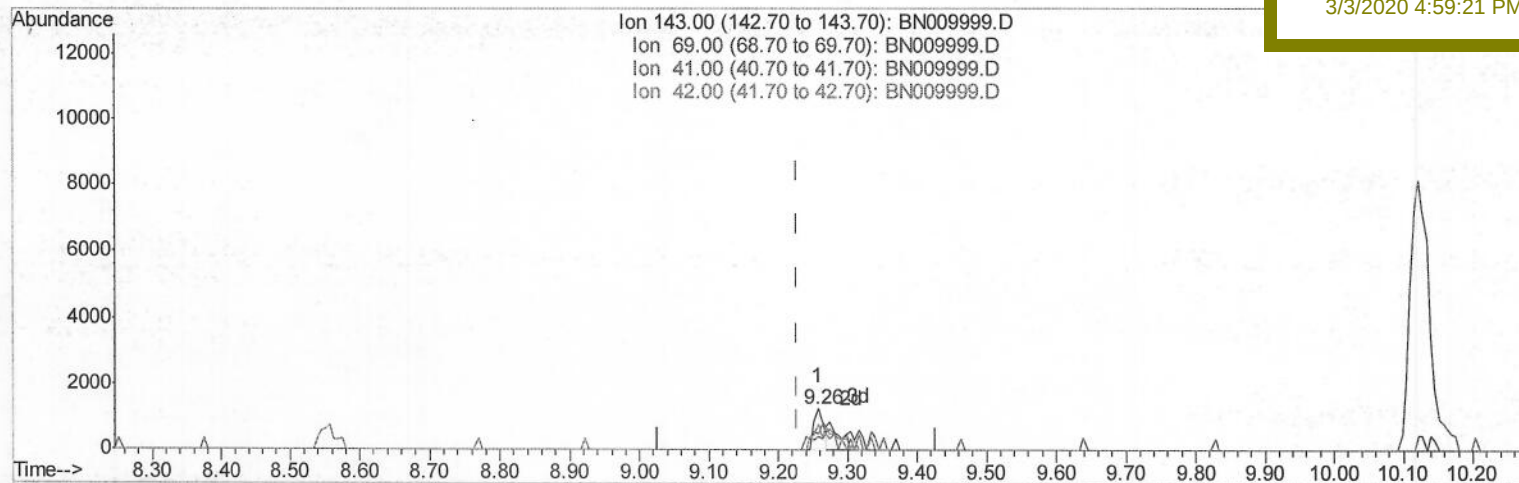
Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
Sample : L1507-13RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 29 01:40:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
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Instrument :
BNA_N
ClientSampleId :
DBD11RX

Manual Integrations
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(22) 2-Nitrophenol-d4 (S)

9.257min (+0.029) 0.49ng/ul

response 1300

Ion	Exp%	Act%
143.00	100	100
69.00	60.40	38.80#
41.00	36.00	31.20
42.00	42.10	61.68#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (Qedit)

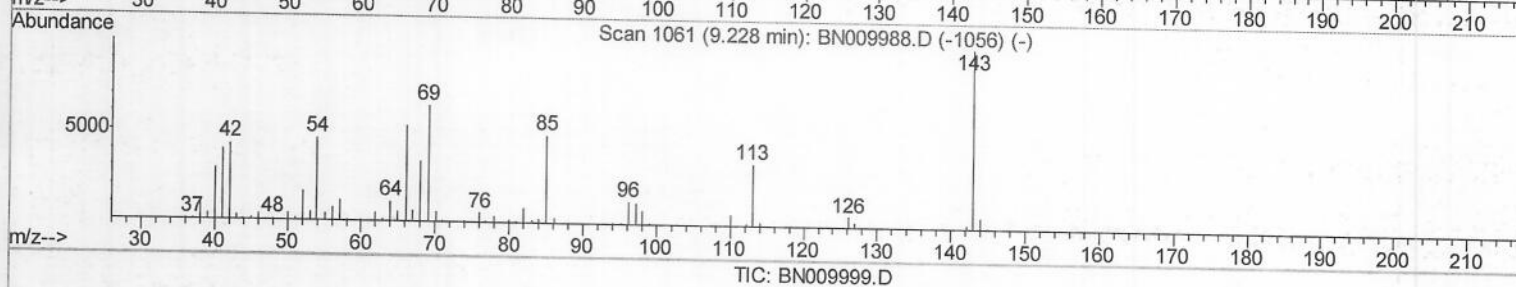
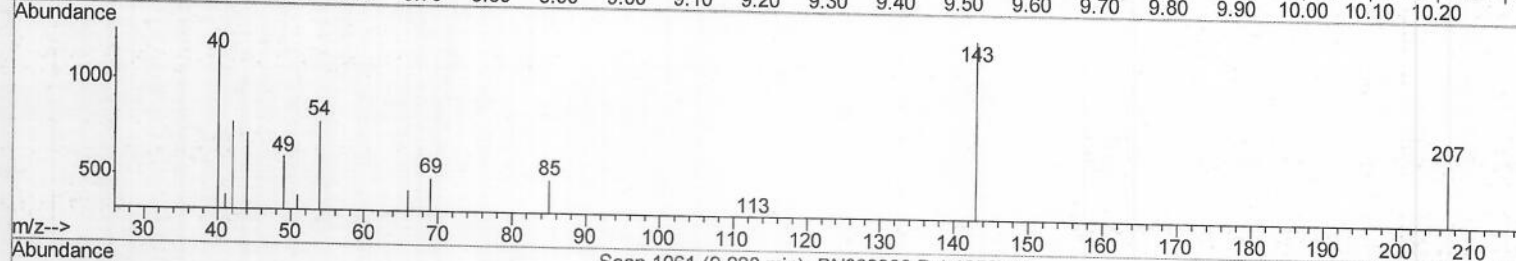
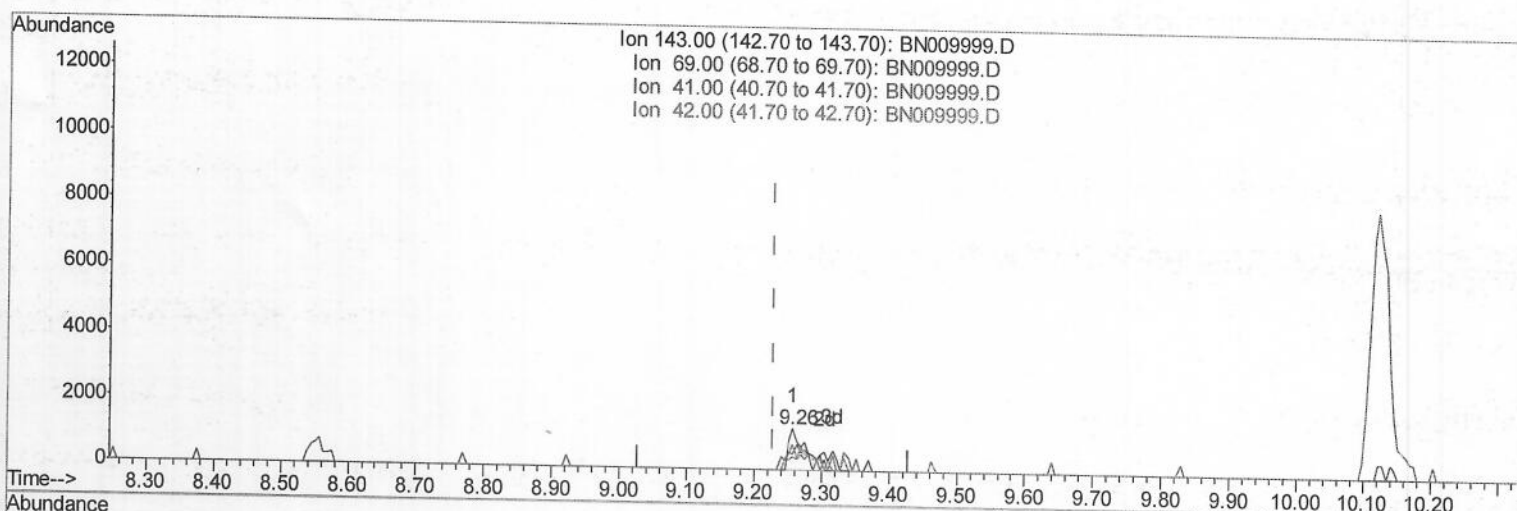
Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
Sample : L1507-13RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DBD11RX

Manual Integrations
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Quant Time: Feb 29 01:40:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



(22) 2-Nitrophenol-d4 (S)

9.257min (+0.029) 1.09ng/ul m

JY 03/04/20

response 2882

Ion	Exp%	Act%
143.00	100	100
69.00	60.40	38.80#
41.00	36.00	31.20
42.00	42.10	61.68#

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (Qedit)

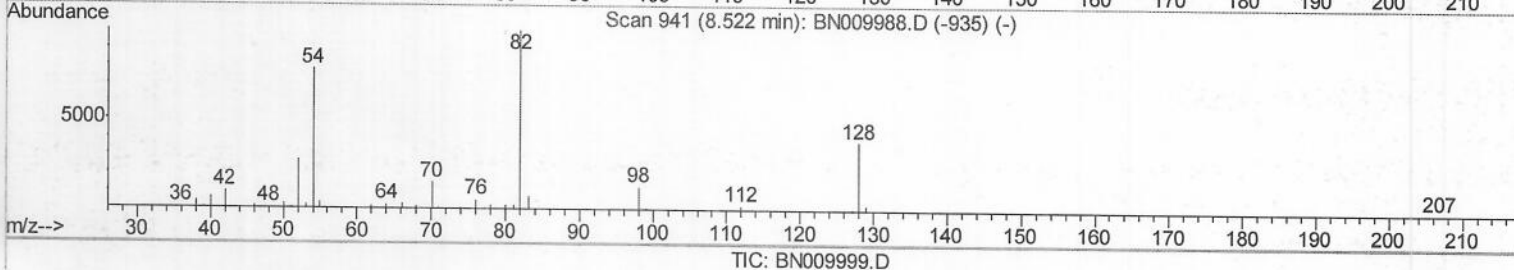
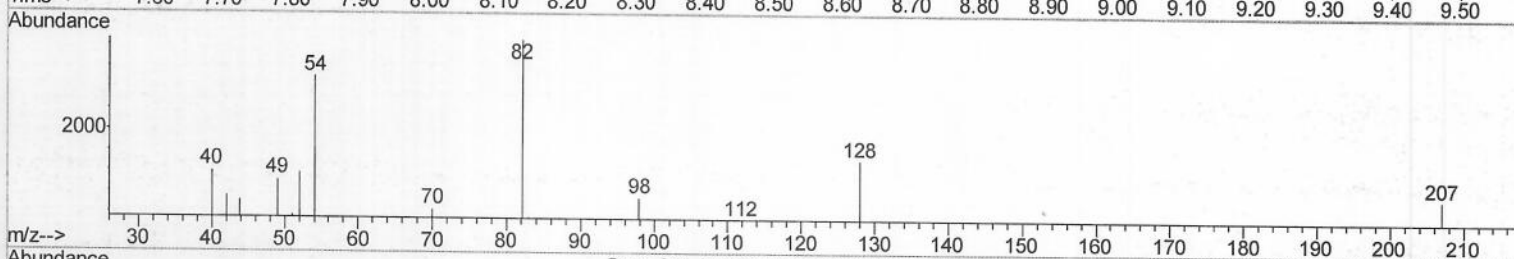
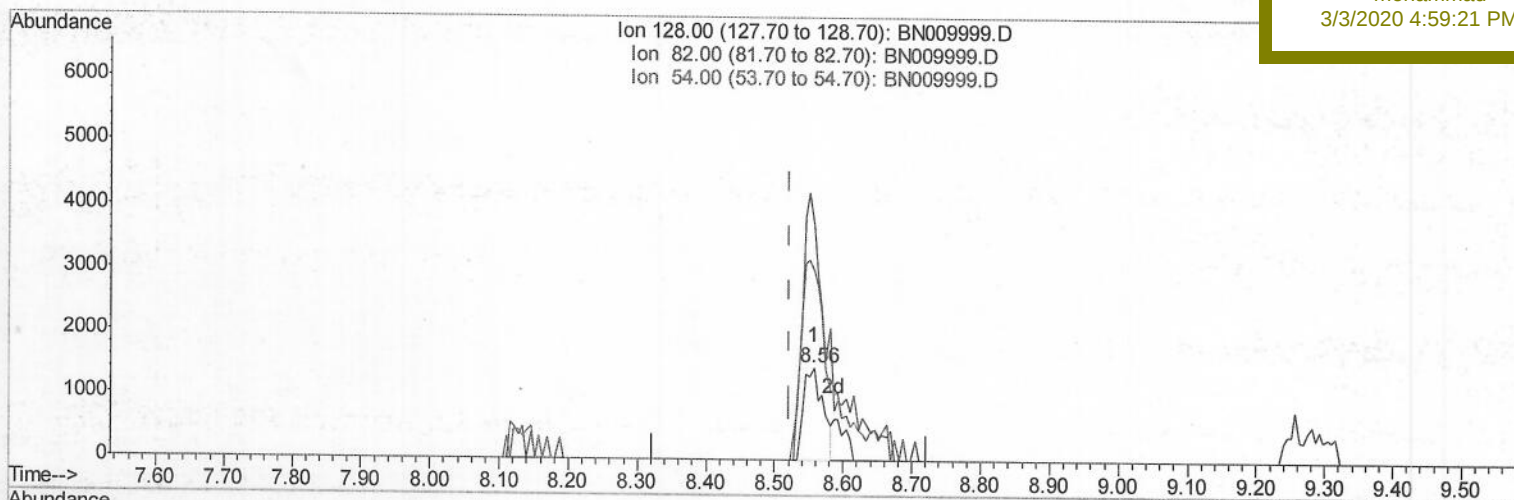
Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
Sample : L1507-13RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 29 01:40:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBD11RX

Manual Integrations
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TIC: BN009999.D

(19) Nitrobenzene-d5 (S)

8.557min (+0.035) 1.17ng/ul

response 2826

Ion	Exp%	Act%
128.00	100	100
82.00	271.60	256.37
54.00	200.30	207.44
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (Qedit)

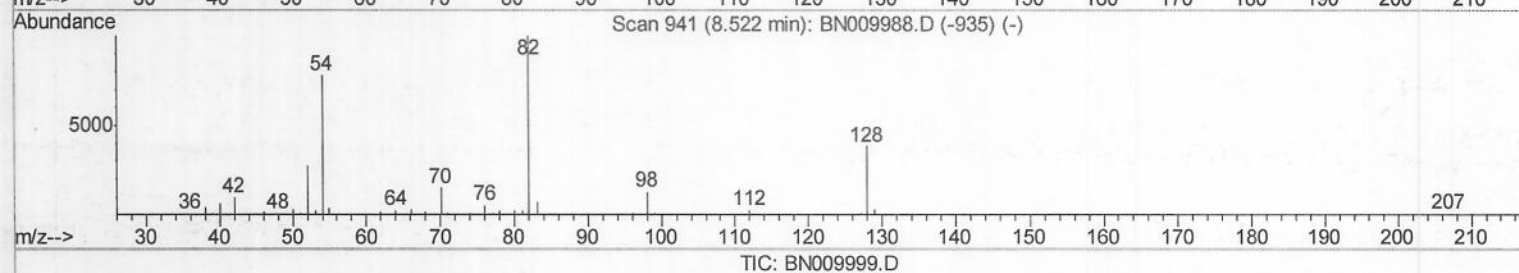
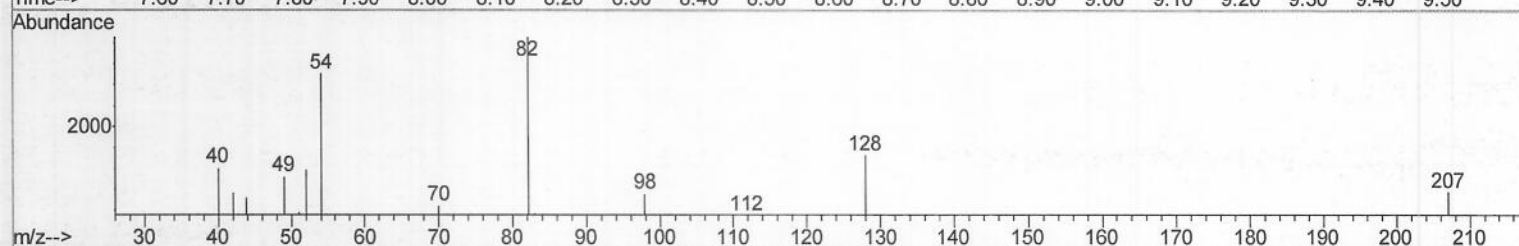
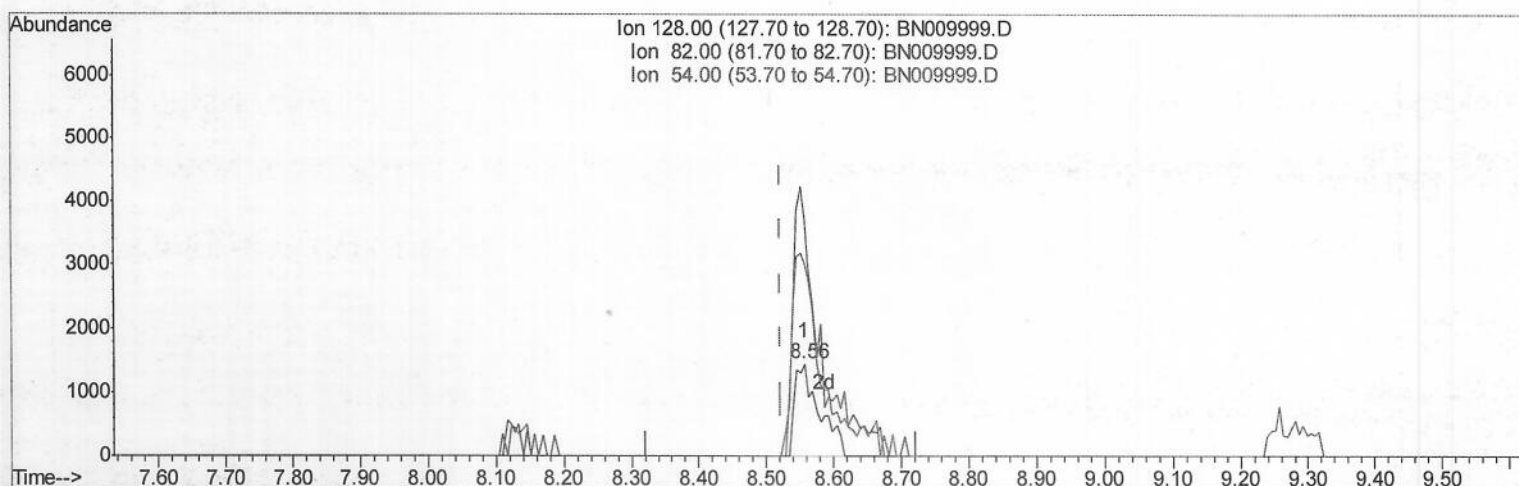
Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
Sample : L1507-13RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD11RX

Manual Integrations
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Quant Time: Feb 29 01:40:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



(19) Nitrobenzene-d5 (S)

8.557min (+0.035) 1.53ng/ul m

response 3688

Ion	Exp%	Act%
128.00	100	100
82.00	271.60	256.37
54.00	200.30	207.44
0.00	0.00	0.00

54 03/04/20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (Qedit)

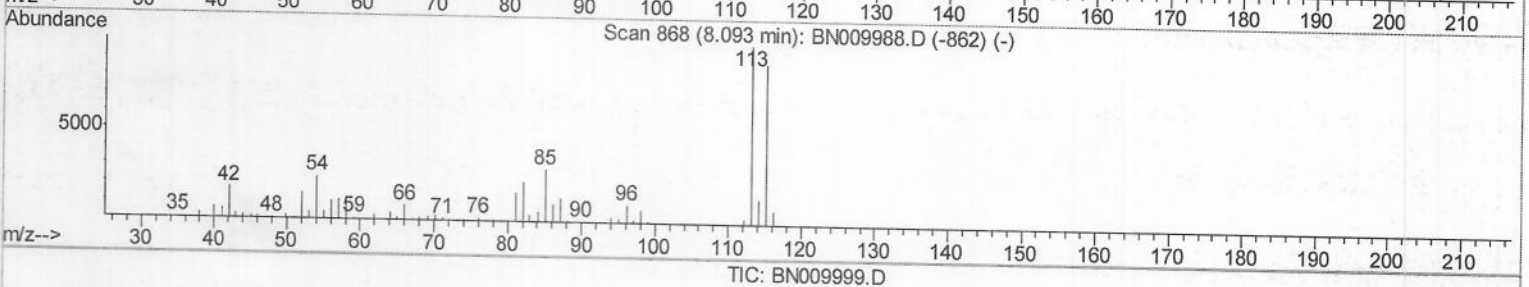
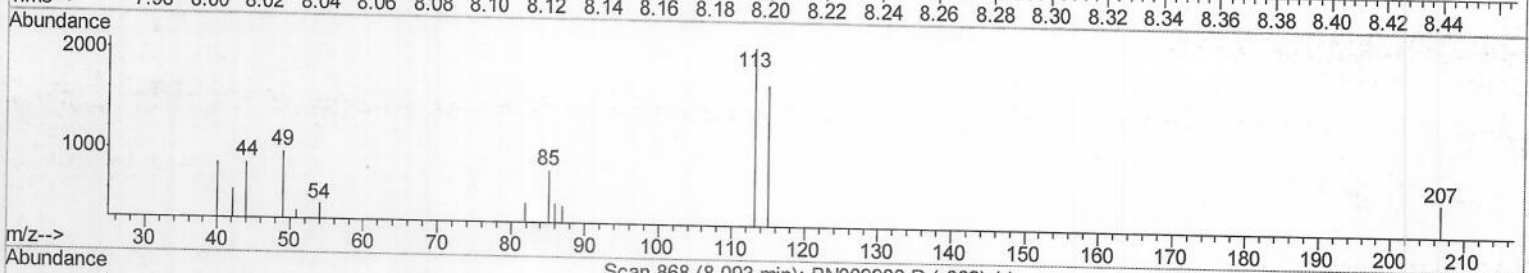
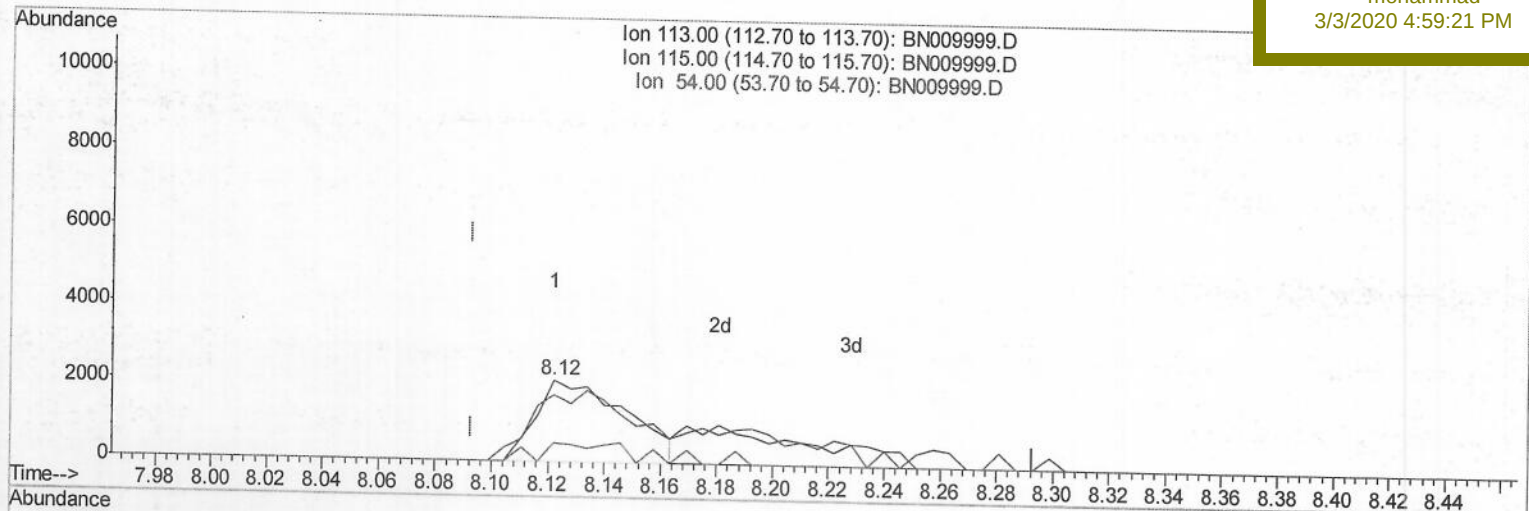
Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
Sample : L1507-13RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 29 01:40:20 2020
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Instrument :
BNA_N
ClientSampleId :
DBD11RX

Manual Integrations
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(13) 4-Methylphenol-d8 (S)
8.122min (+0.029) 0.89ng/ul
response 4641

Ion	Exp%	Act%
113.00	100	100
115.00	90.70	81.83
54.00	21.20	22.21
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (Qedit)

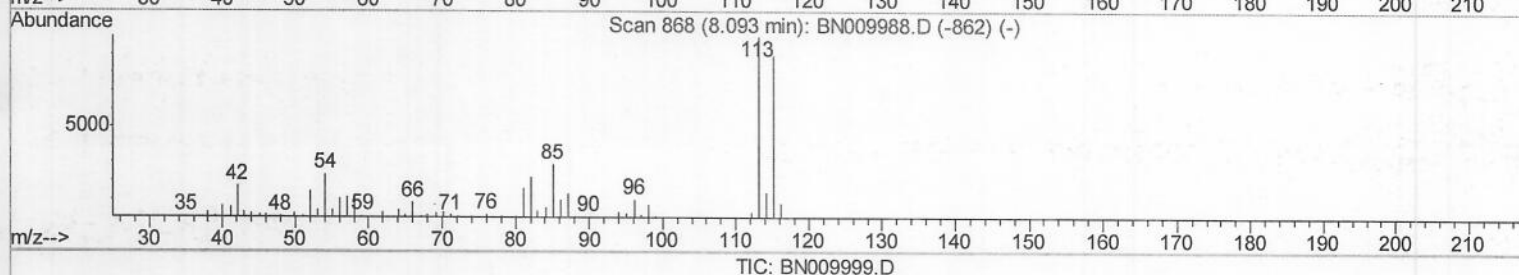
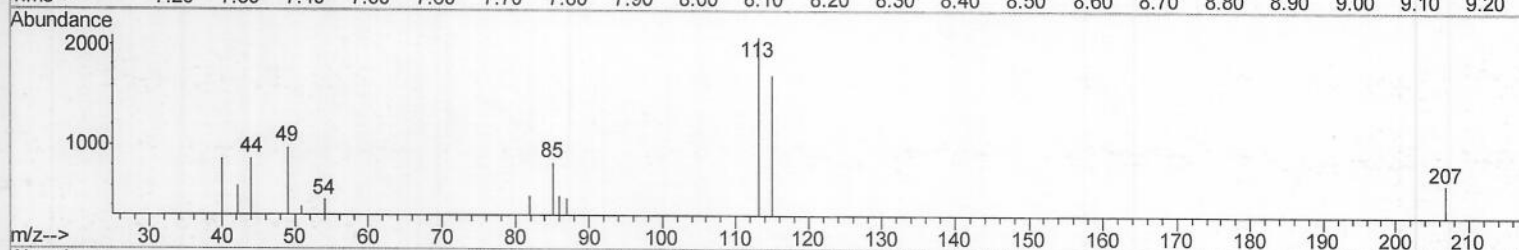
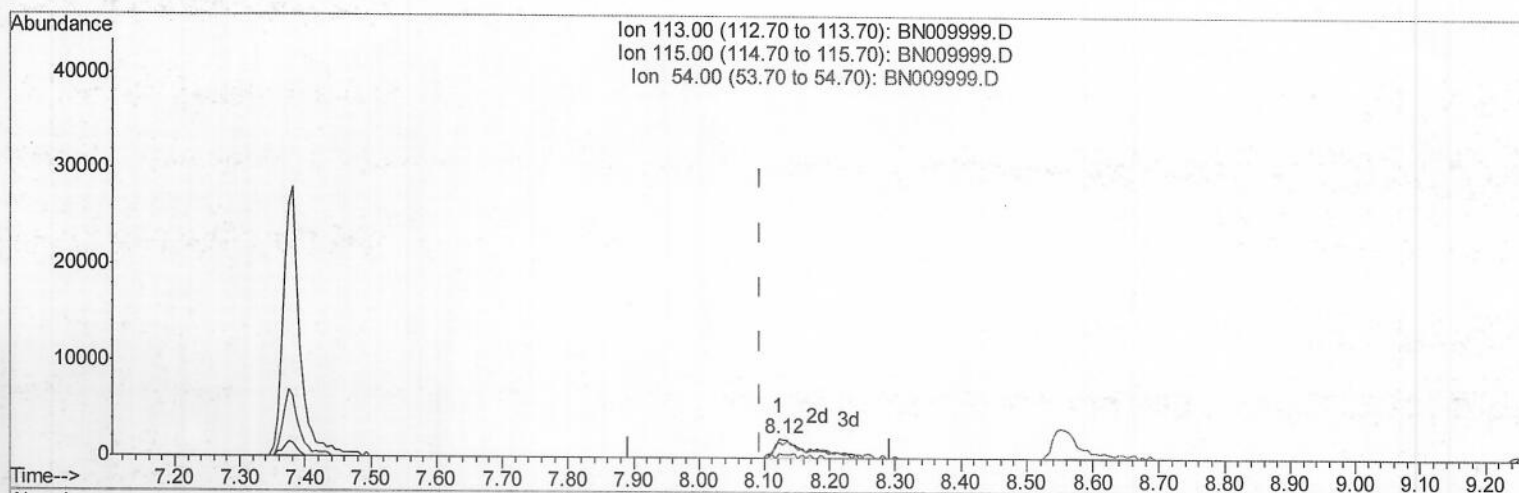
Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
Sample : L1507-13RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
Client Sampled :
DBD11RX

Manual Integrations
APPROVED

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3/3/2020 4:59:21 PM

Quant Time: Feb 29 01:40:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.122min (+0.029) 1.49ng/ul m

response 7785

Ion	Exp%	Act%
113.00	100	100
115.00	90.70	81.83
54.00	21.20	22.21
0.00	0.00	0.00

54 03/04/20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (Qedit)

Data File : BN009999.D

Acq On : 28 Feb 2020 23:09

Operator : CG/JU

Sample : L1507-13RX

Misc :

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 29 01:40:20 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 29 01:38:10 2020

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

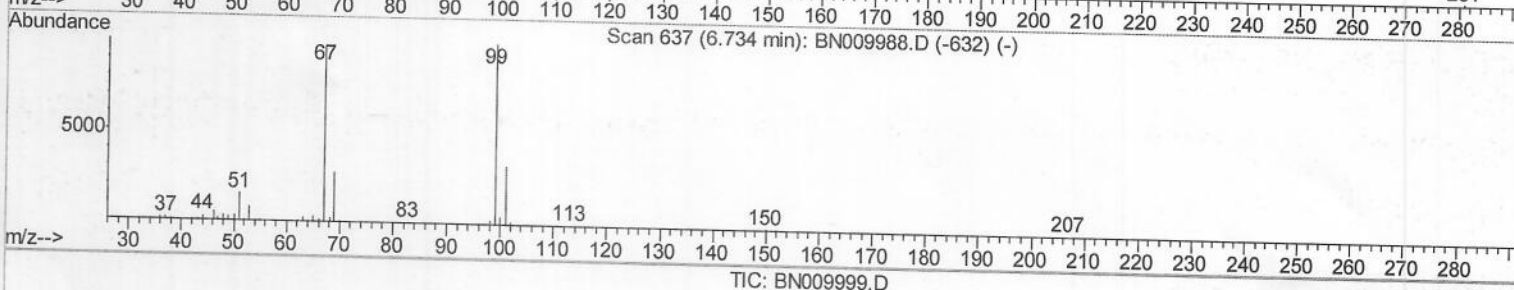
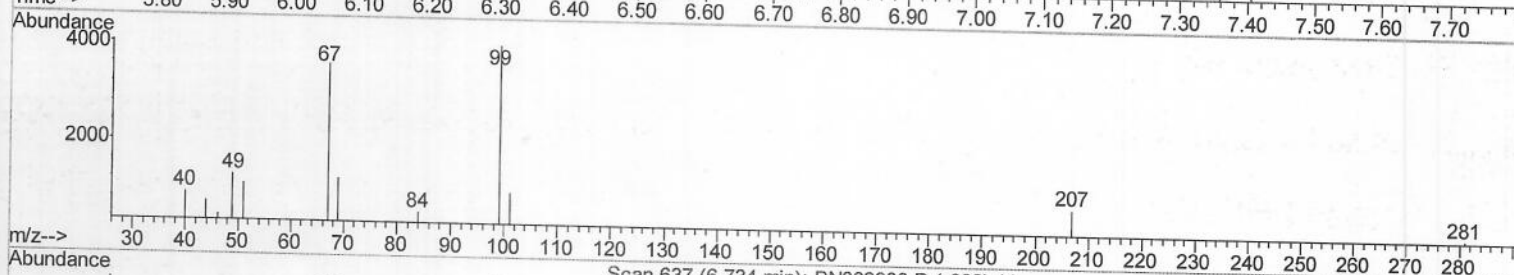
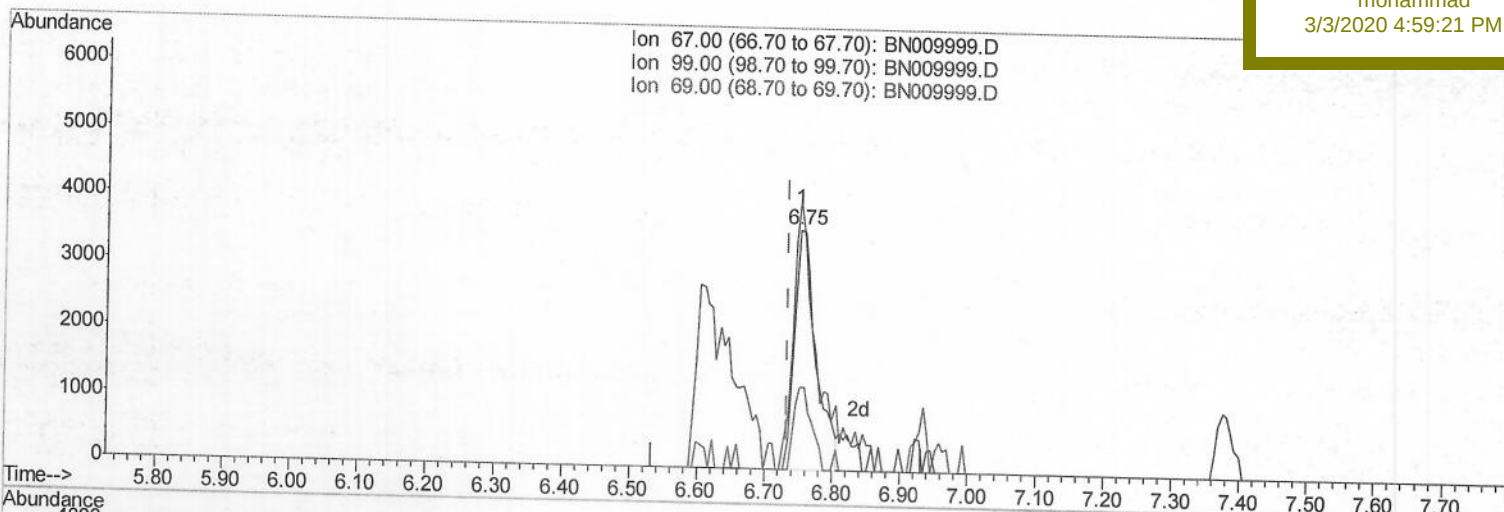
DBD11RX

Manual Integrations

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TIC: BN009999.D

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

6.752min (+0.018) 1.75ng/ul

response 7938

Ion	Exp%	Act%
67.00	100	100
99.00	106.90	112.11
69.00	28.30	34.07#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (Qedit)

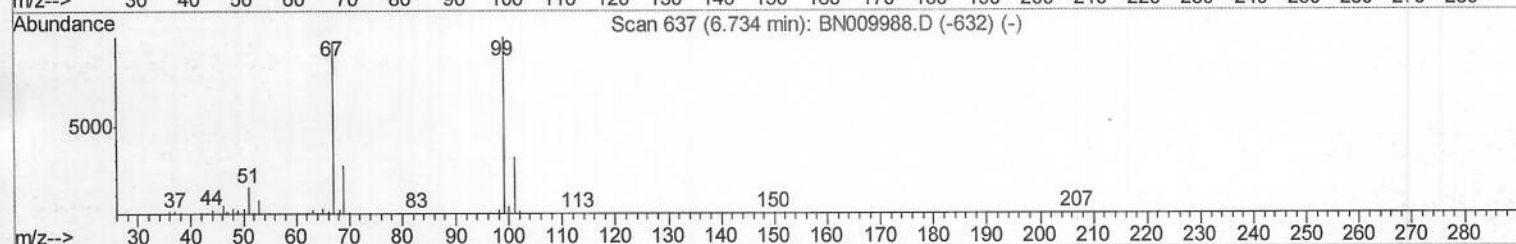
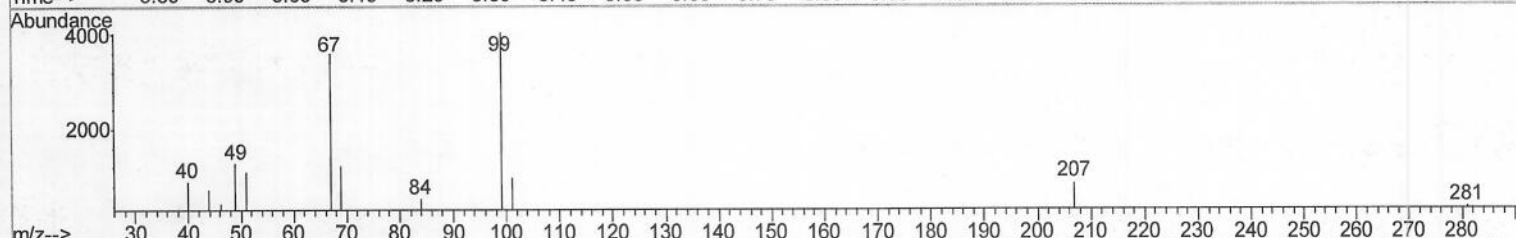
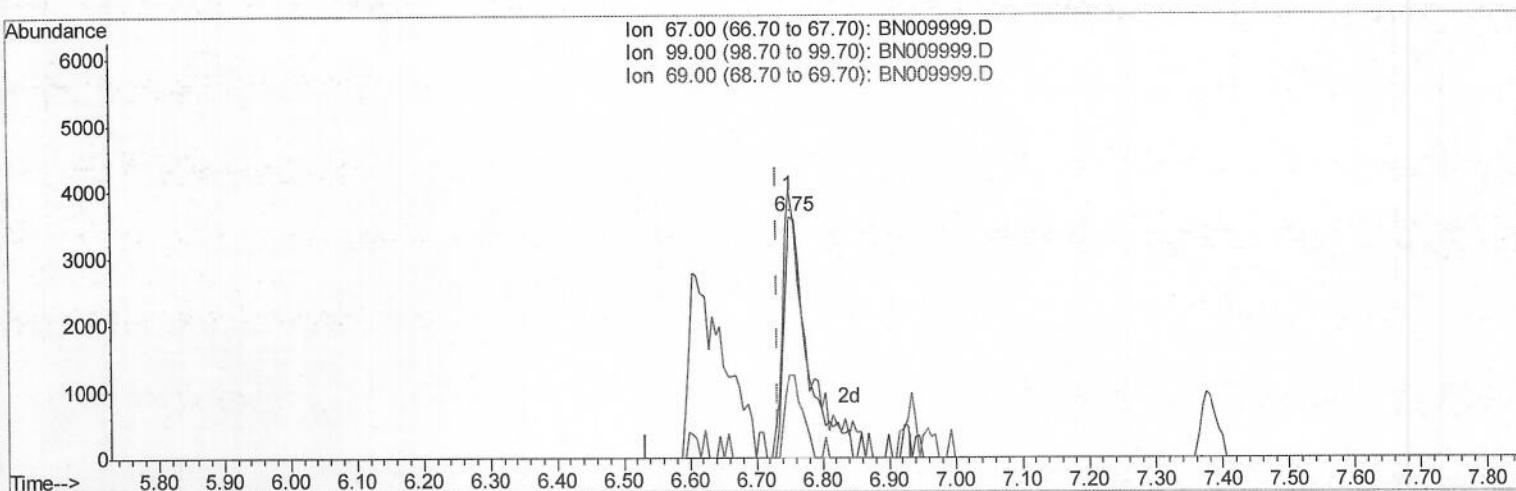
Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD11RX

Manual Integrations
APPROVED

mohammad
3/3/2020 4:59:21 PM

Quant Time: Feb 29 01:40:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



TIC: BN009999.D

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

6.752min (+0.018) 1.96ng/ul m

response 8893

Ion	Exp%	Act%
67.00	100	100
99.00	106.90	112.11
69.00	28.30	34.07#
0.00	0.00	0.00

JU 03/04/20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\

Quantitation Report (Qedit)

Data File : BN009999.D

Acq On : 28 Feb 2020 23:09

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Sample : L1507-13RX

Misc :

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Feb 29 01:40:20 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Feb 29 01:38:10 2020

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

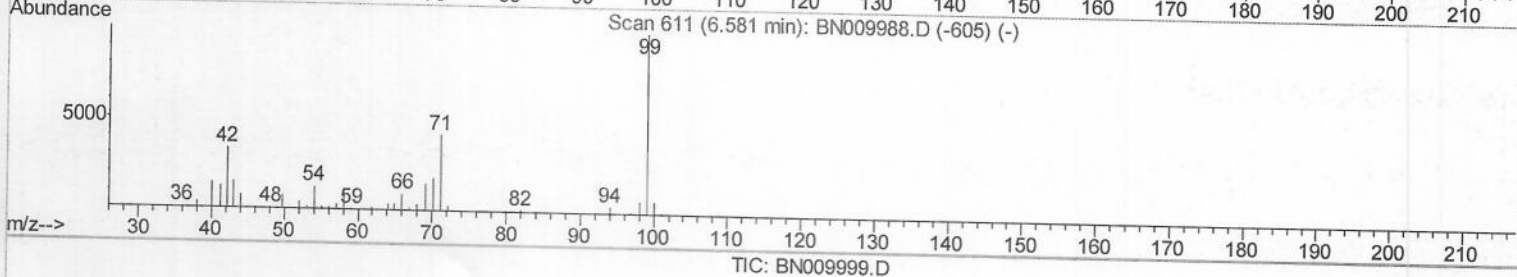
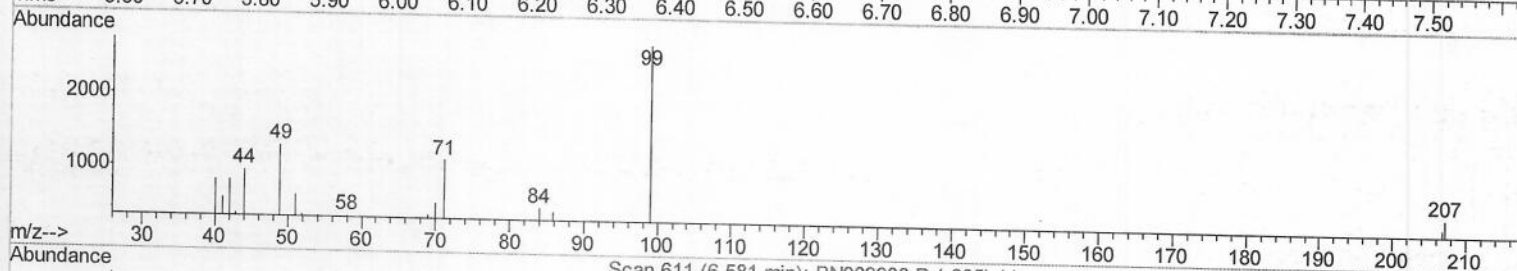
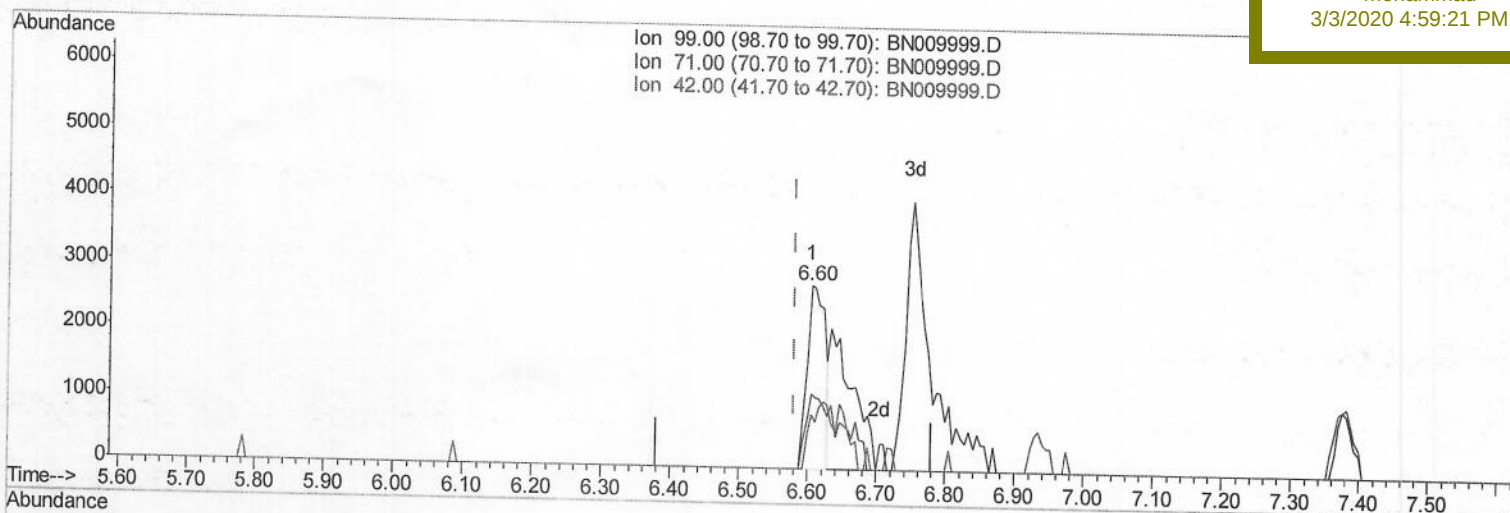
DBD11RX

Manual Integrations

APPROVED

mohammad

3/3/2020 4:59:21 PM



(5) Phenol-d5 (S)

6.605min (+0.023) 0.77ng/ul

response 5060

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	40.65
42.00	28.80	29.51
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (Qedit)

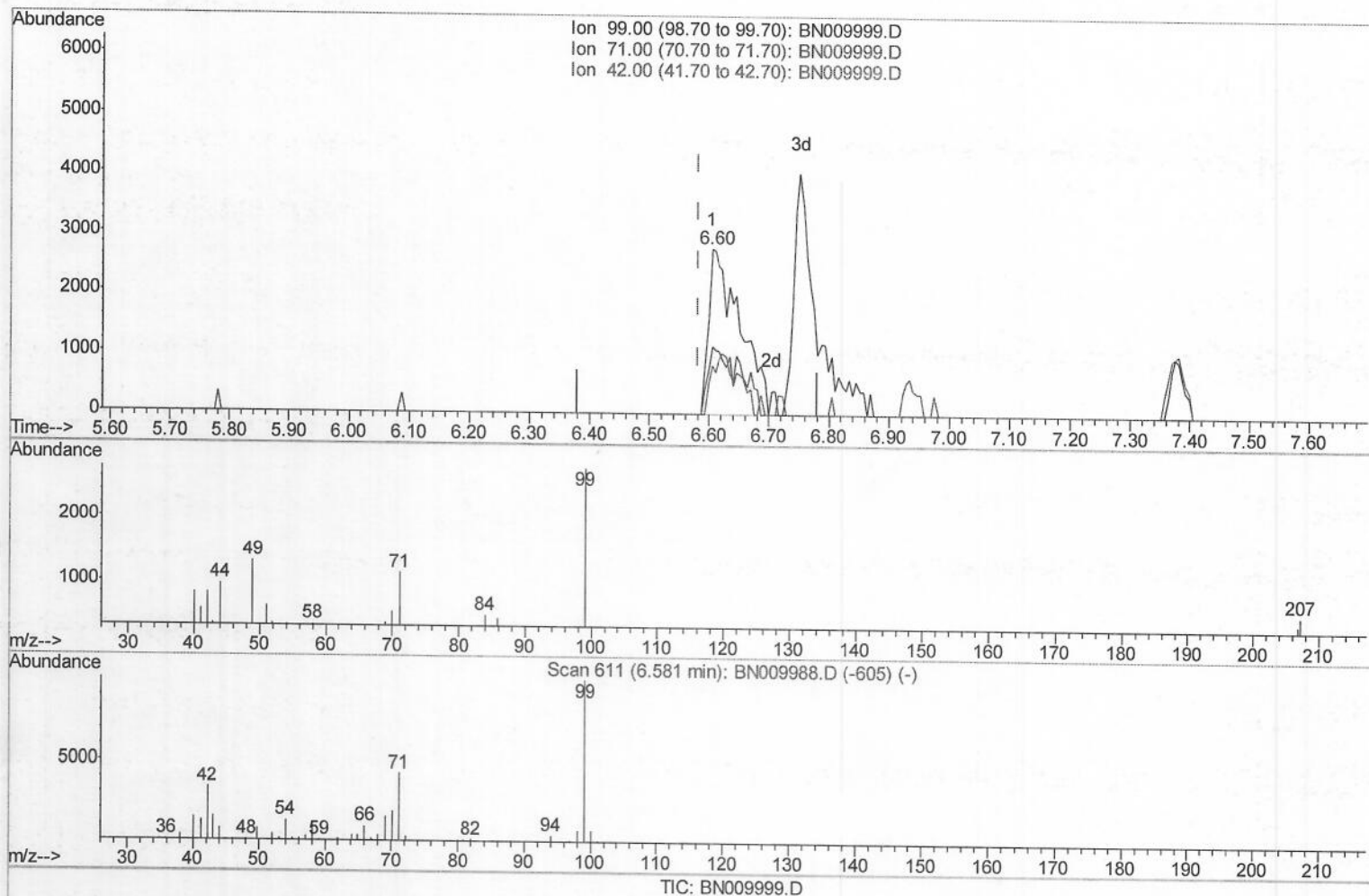
Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
Sample : L1507-13RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD11RX

Manual Integrations
APPROVED

mohammad
3/3/2020 4:59:21 PM

Quant Time: Feb 29 01:40:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration



(5) Phenol-d5 (S)

6.605min (+0.023) 1.53ng/ul m

response 10020

Ion	Exp%	Act%
99.00	100	100
71.00	38.10	40.65
42.00	28.80	29.51
0.00	0.00	0.00

54 03/04/20

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Quantitation Report (QT Reviewed)

Data File : BN009999.D
Acq On : 28 Feb 2020 23:09
Operator : CG/JU
Sample : L1507-13RX
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
Client Sample ID :
DBD11RX

Manual Integrations
APPROVED

mohammad
3/3/2020 4:59:21 PM

Quant Time: Feb 29 03:25:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 29 01:38:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	77217	20.00	ng/ul	0.00
18) Naphthalene-d8	10.12	136	329680	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.02	164	218876	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.77	188	461441	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	411060	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	435977	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.04	96	720	0.38	ng/uL	0.02
5) Phenol-d5	6.60	99	10020m	1.53	ng/ul	0.02
7) Bis-(2-Chloroethyl) ether-d	6.75	67	8893m	1.96	ng/ul	0.02
9) 2-Chlorophenol-d4	6.93	132	8226	1.66	ng/ul	0.02
13) 4-Methylphenol-d8	8.12	113	7785m	1.49	ng/ul	0.03
19) Nitrobenzene-d5	8.56	128	3688m	1.53	ng/ul	0.04
22) 2-Nitrophenol-d4	9.26	143	2882m	1.09	ng/ul	0.03
26) 2,4-Dichlorophenol-d3	9.85	165	6499m	1.28	ng/ul	0.09
29) 4-Chloroaniline-d4	10.36	131	11219m	1.97	ng/ul	0.08
44) Dimethylphthalate-d6	13.47	166	36314	2.22	ng/ul	0.02
47) Acenaphthylene-d8	13.71	160	35928	1.87	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.04	176	32239	2.28	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	16.89	188	50080	2.37	ng/ul	0.01
79) Pyrene-d10	19.20	212	57690	2.69	ng/ul	0.01
90) Benzo(a)pyrene-d12	22.97	264	51444	2.36	ng/ul	0.00

Target Compounds Qvalue

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

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03/04/20