

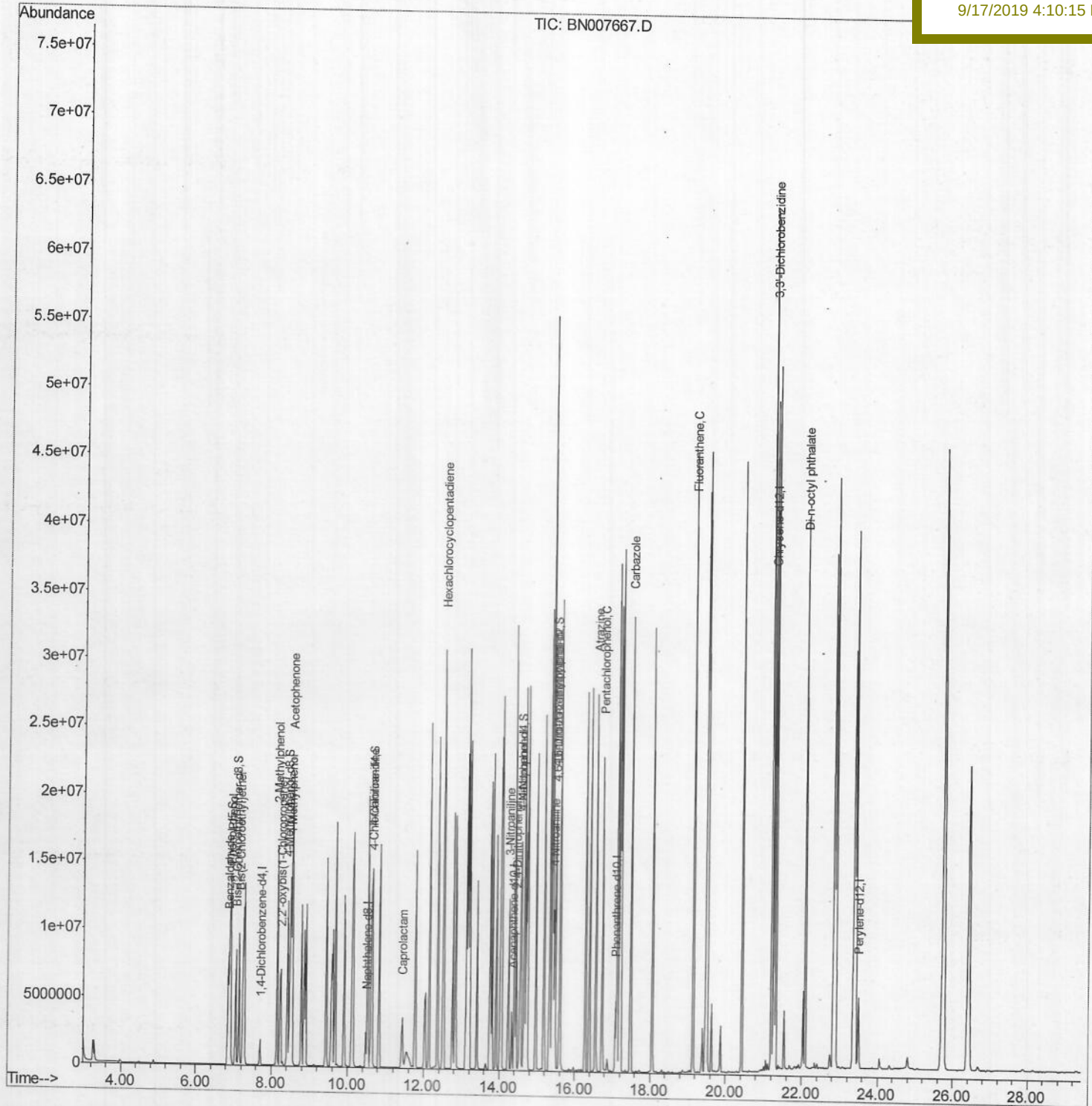
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\
Data File : BN007667.D
Acq On : 16 Sep 2019 15:26
Operator : HP/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 16 16:19:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 14:07:58 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sampled :
SSTD16006

Manual Integrations
APPROVED

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Quantitation Report (Qedit)

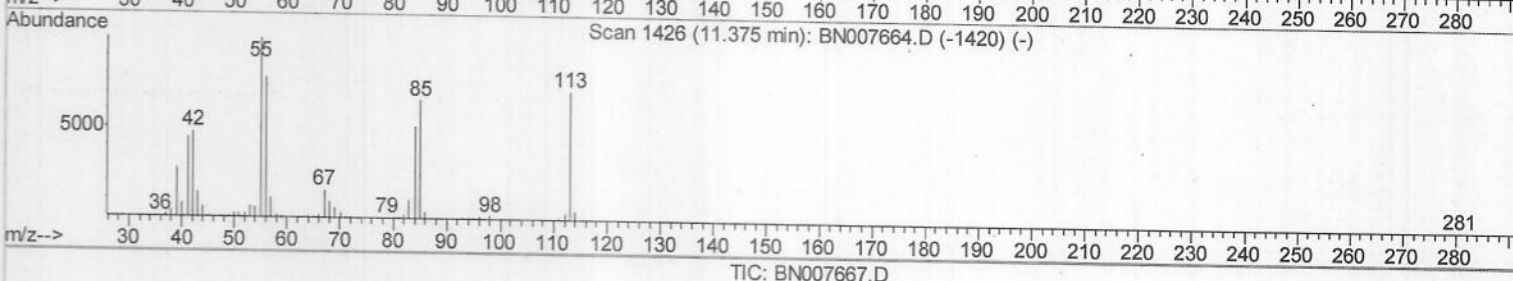
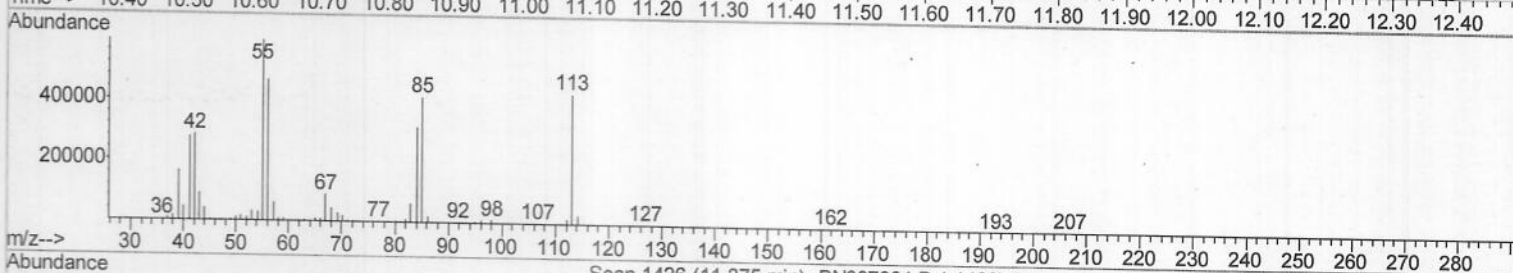
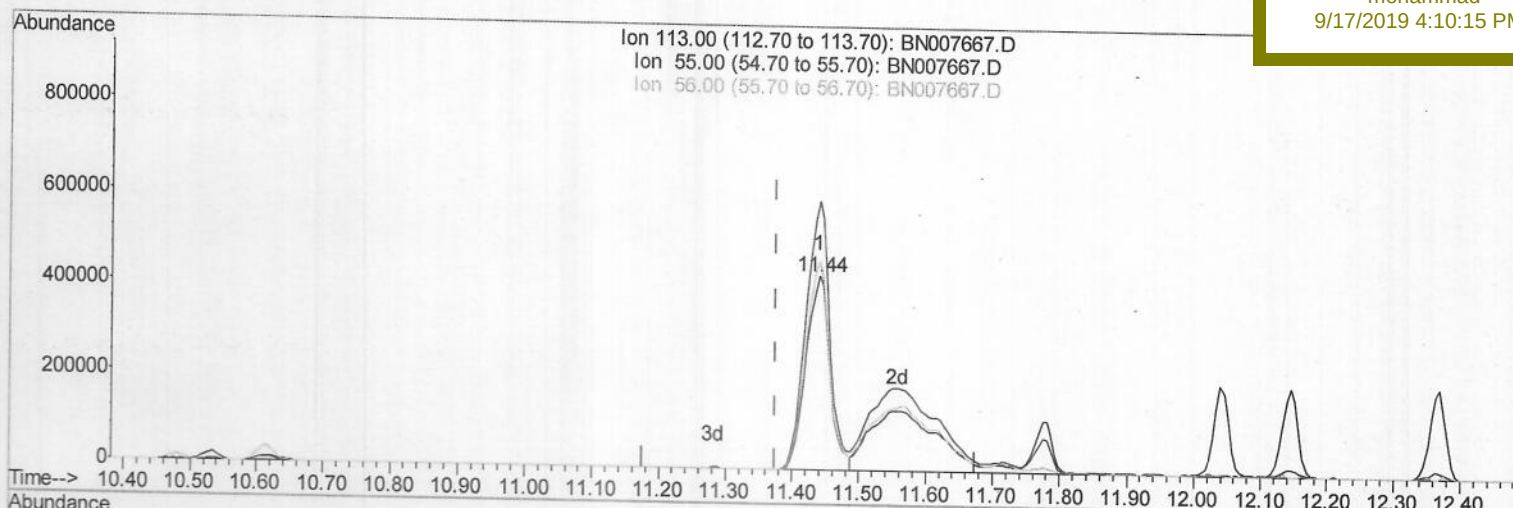
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\
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 Acq On : 16 Sep 2019 15:26
 Operator : HP/JU
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Quant Time: Sep 16 16:05:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
 Quant Title : SVOA CALIBRATION
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Instrument :
 BNA_N
 ClientSampleId :
 SSTD16006

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(32) Caprolactam

11.440min (+0.065) 110.89ng/ul

response 1076353

Ion	Exp%	Act%
113.00	100	100
55.00	139.30	138.67
56.00	108.70	107.93
0.00	0.00	0.00

Quantitation Report (Qedit)

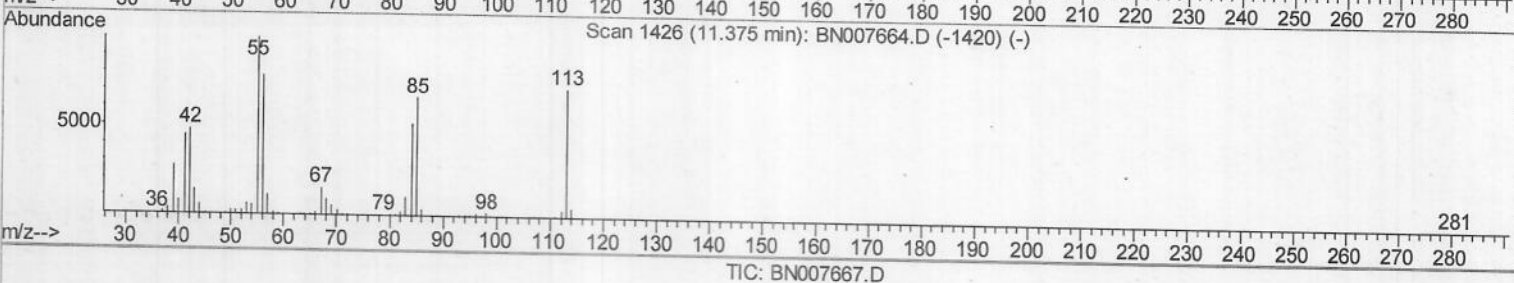
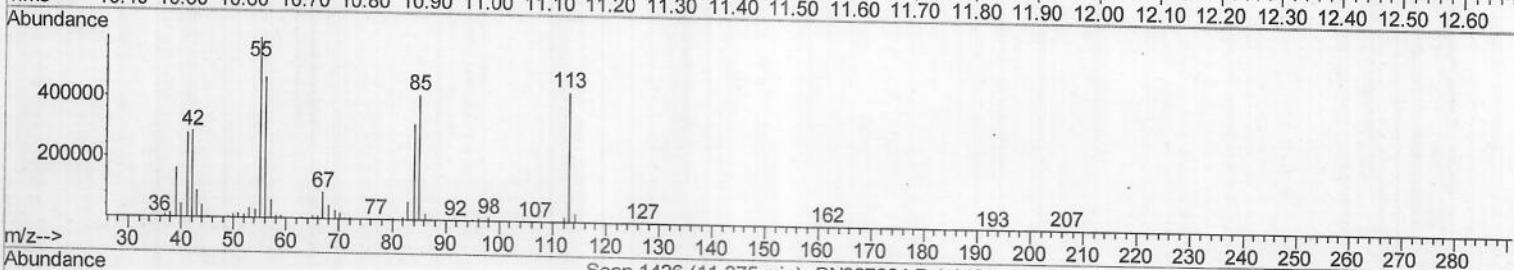
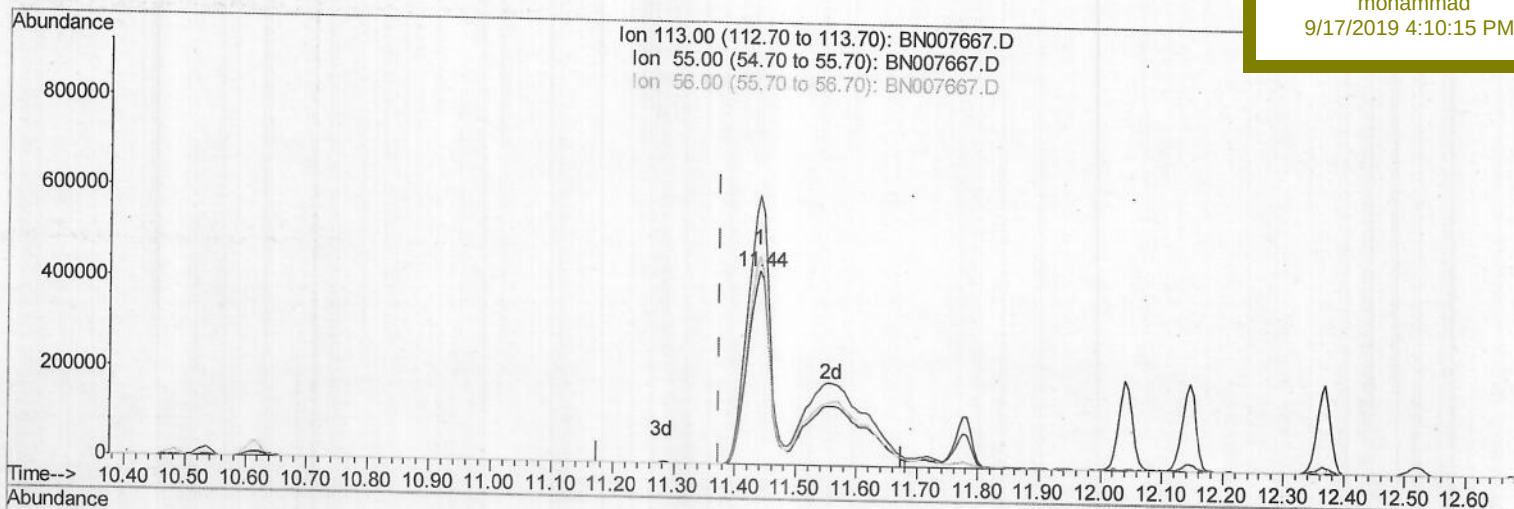
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\
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Client Sample Id :
 SSTD16006

Manual Integrations
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TIC: BN007667.D

(32) Caprolactam

11.440min (+0.065) 208.38ng/ul m > JU 09/18/19

response 2022678

Ion	Exp%	Act%
113.00	100	100
55.00	139.30	138.67
56.00	108.70	107.93
0.00	0.00	0.00

Quantitation Report (Qedit)

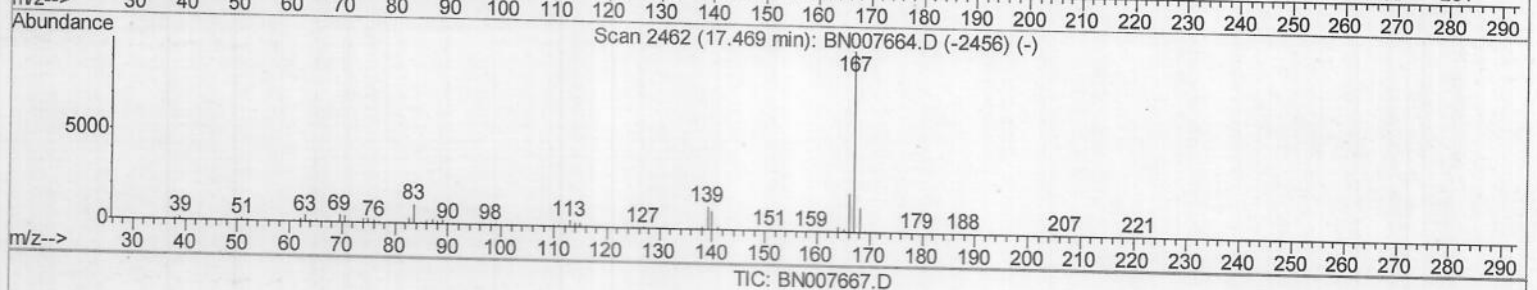
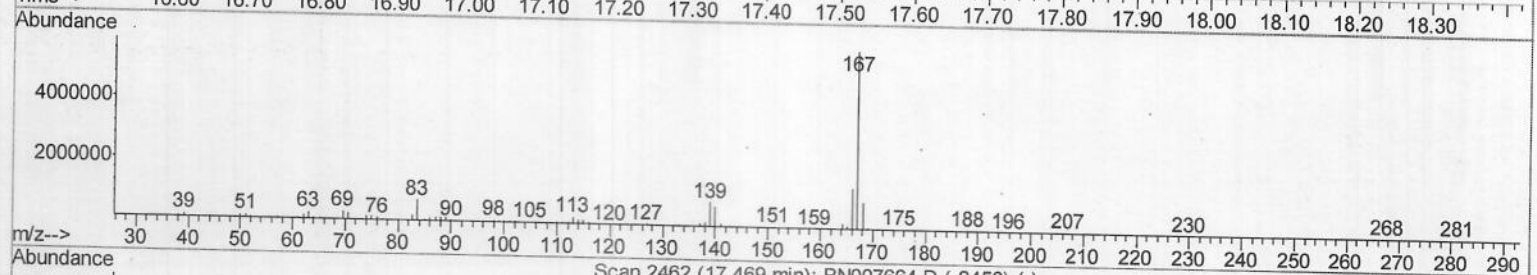
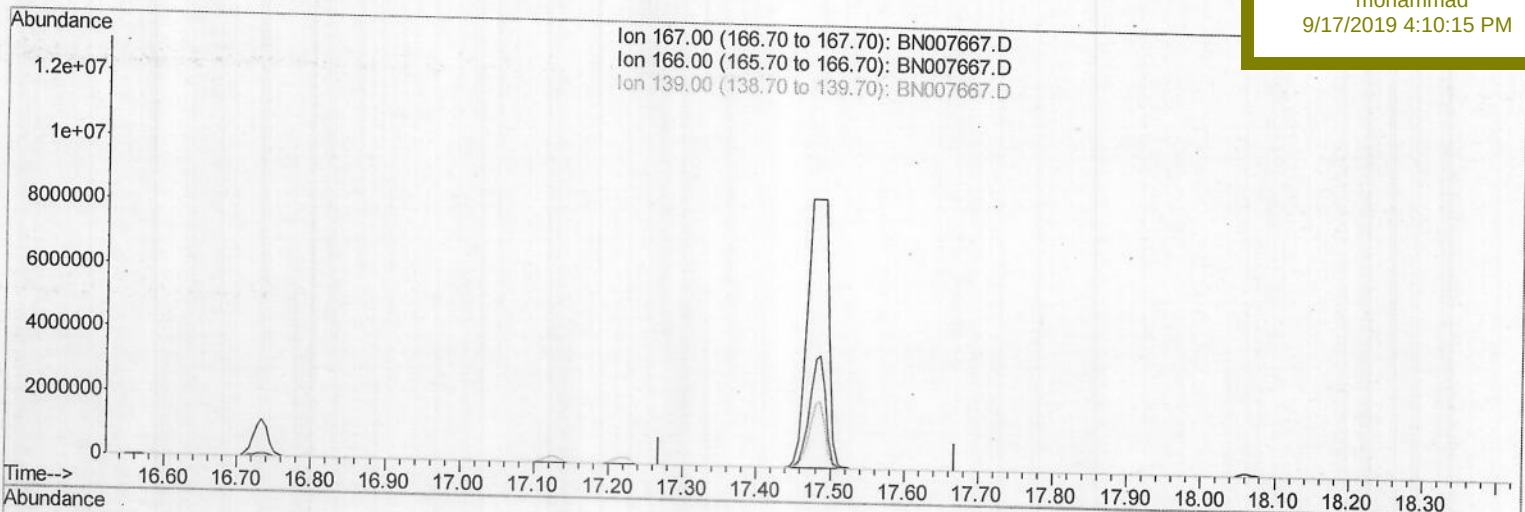
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Instrument :
 BNA_N
ClientSampleId :
 SSTD16006

Manual Integrations
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Quant Time: Sep 16 16:05:34 2019
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TIC: BN007667.D

(74) Carbazole

17.469min (-17.469) 0.00ng/ul

response 0

Ion	Exp%	Act%
167.00	100	0.00
166.00	21.20	0.00#
139.00	12.60	0.00#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\

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Operator : HP/JU

Sample : SSTD16006

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 16 16:05:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 14:07:58 2019

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Instrument :

BNA_N

ClientSampleId :

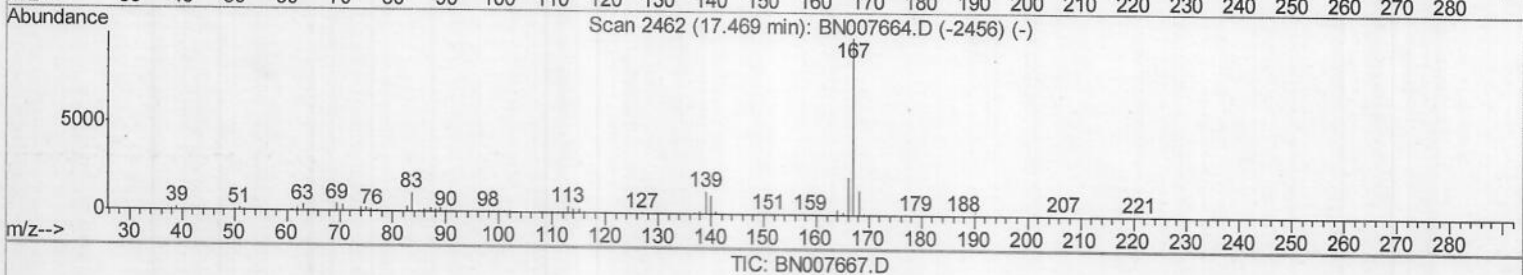
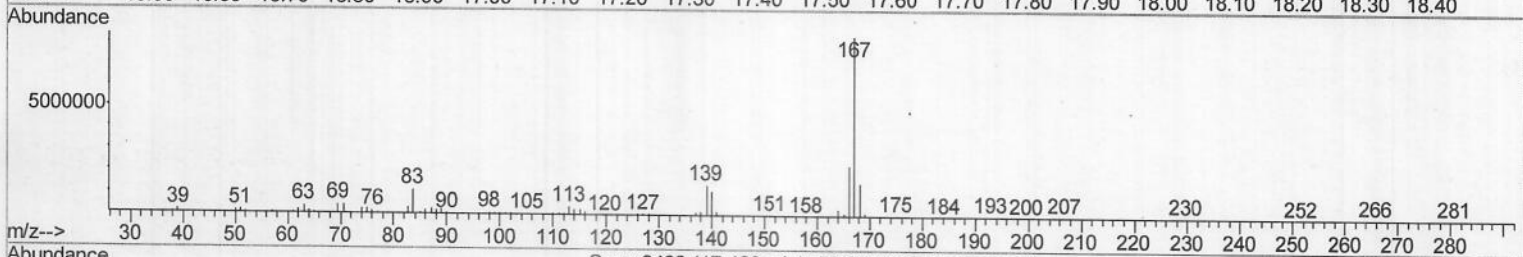
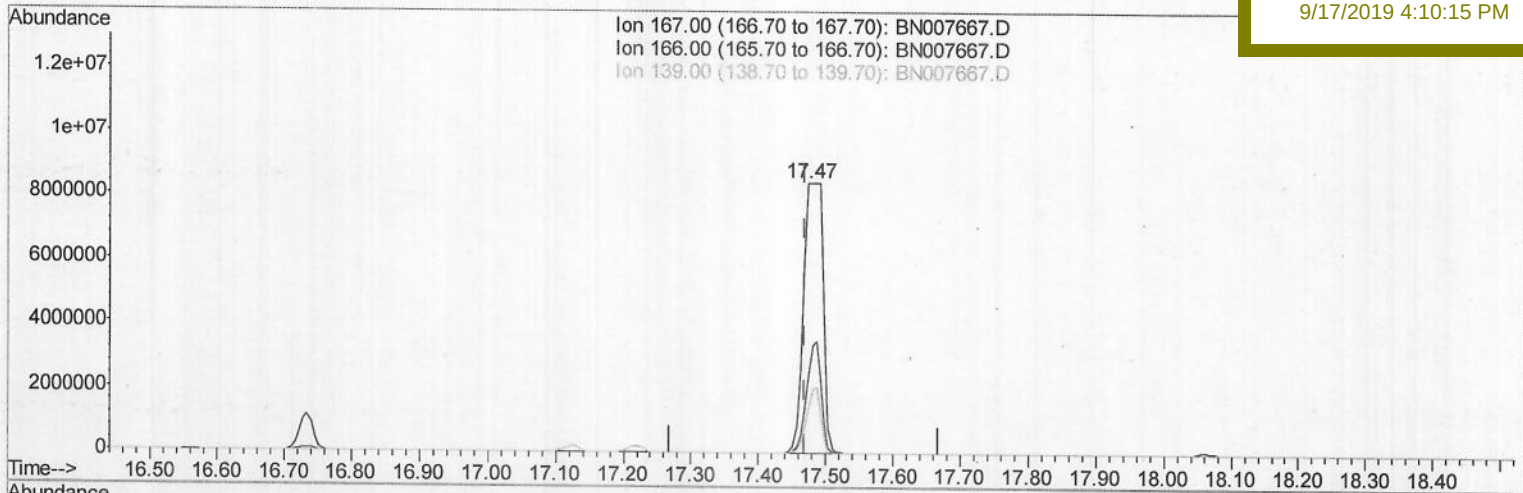
SSTD16006

Manual Integrations

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(74) Carbazole

17.475min (+0.006) 122.21ng/ul m

response 17041396

Ion	Exp%	Act%
167.00	100	100
166.00	21.20	27.60#
139.00	12.60	16.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

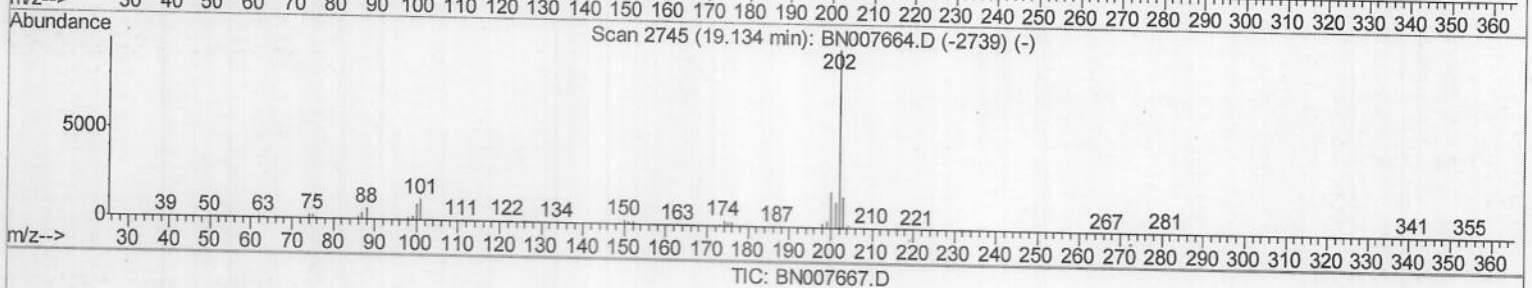
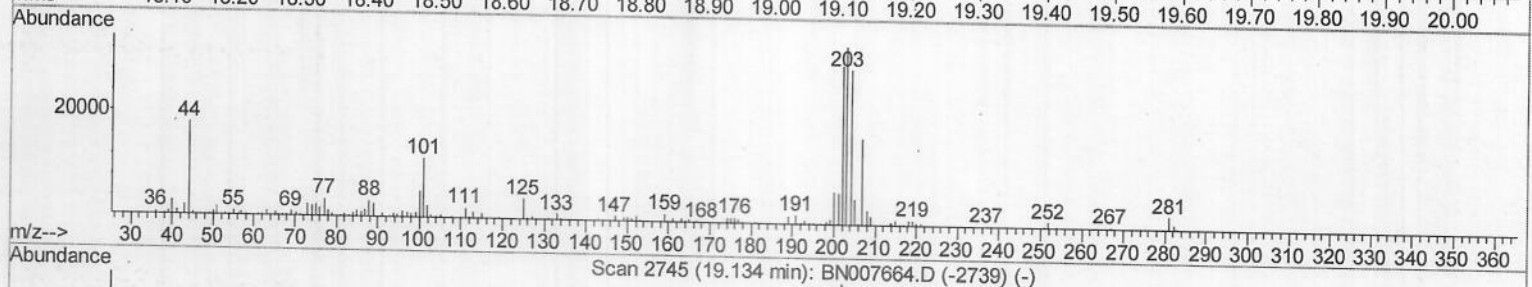
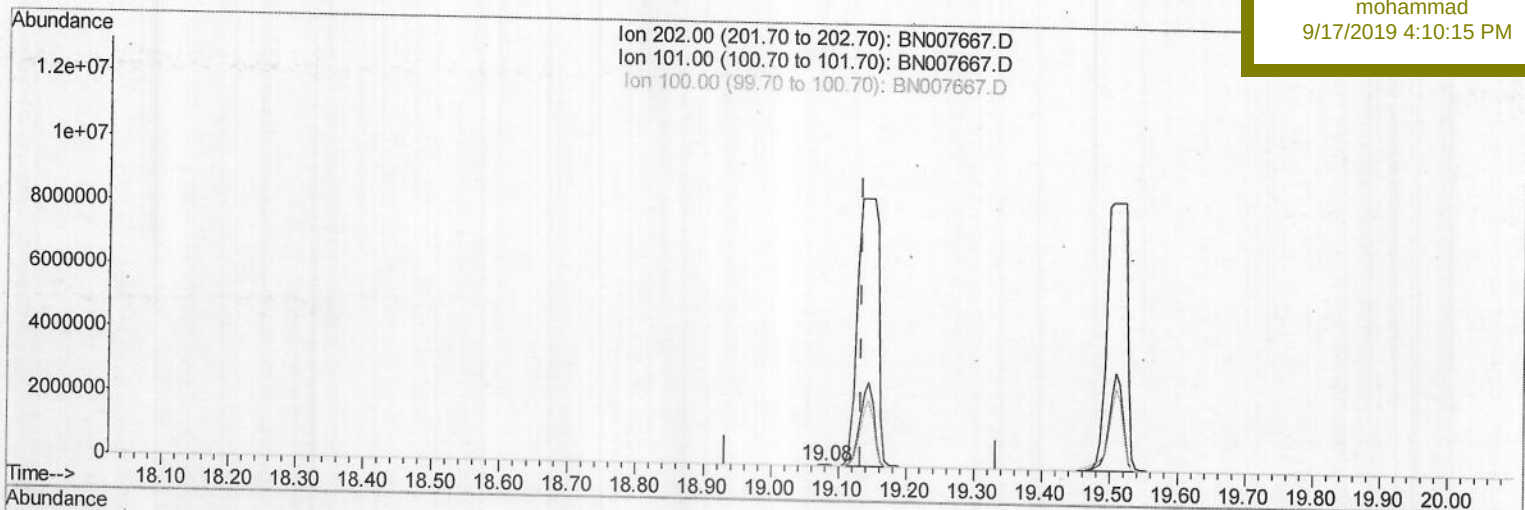
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\
 Data File : BN007667.D
 Acq On : 16 Sep 2019 15:26
 Operator : HP/JU
 Sample : SSTD16006
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
Client Sample Id :
 SSTD16006

Manual Integrations
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Quant Time: Sep 16 16:05:34 2019
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(76) Fluoranthene (C)

19.080min (-0.053) 0.24ng/ul

response 40368

Ion	Exp%	Act%
202.00	100	100
101.00	11.80	38.28#
100.00	8.90	18.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\

Data File : BN007667.D

Acq On : 16 Sep 2019 15:26

Operator : HP/JU

Sample : SSTD16006

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 16 16:05:34 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 14:07:58 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

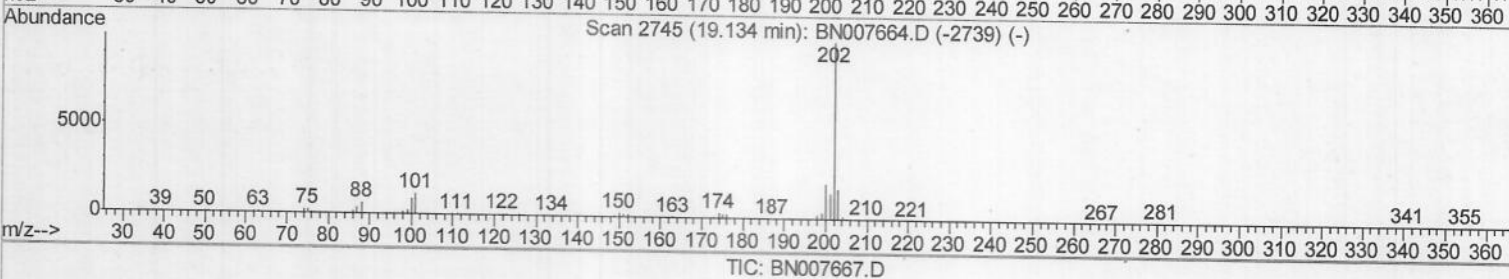
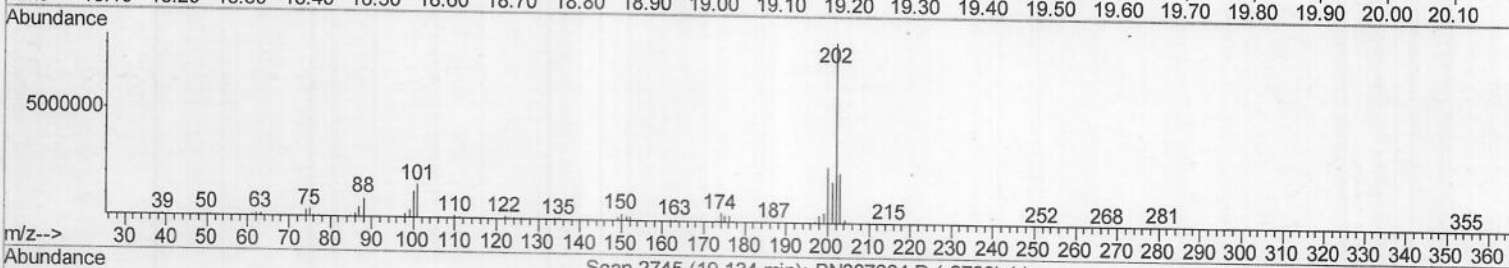
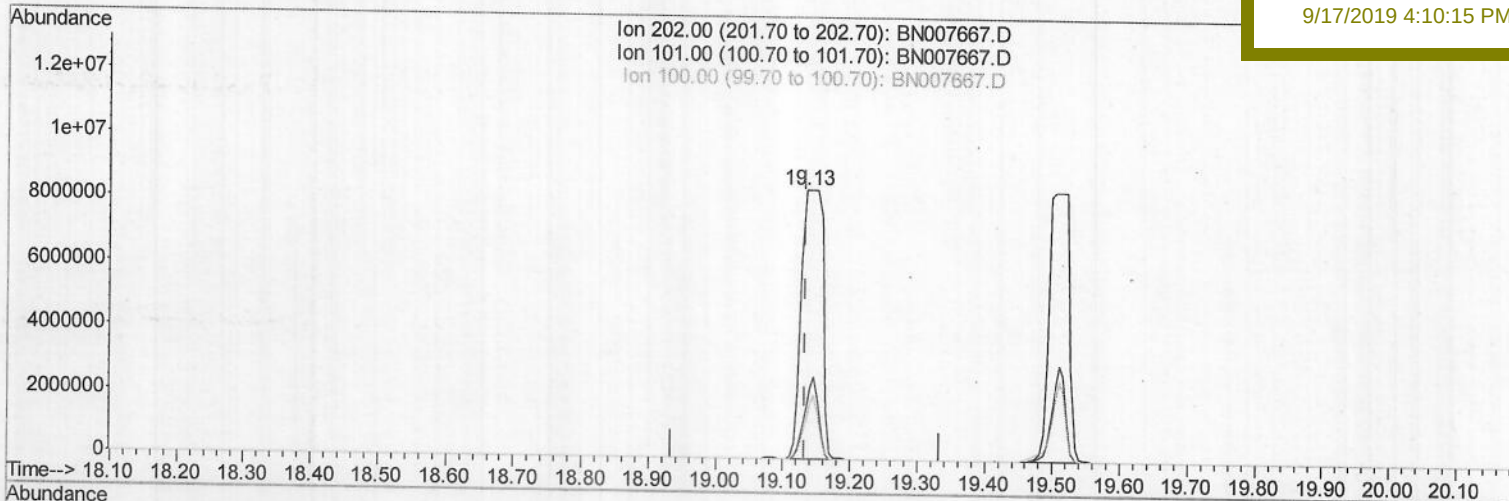
SSTD16006

Manual Integrations

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(76) Fluoranthene (C)

19.133min (-0.000) 106.74ng/ul m

> JU 09/18/19

response 18275035

Ion	Exp%	Act%
202.00	100	100
101.00	11.80	18.43#
100.00	8.90	14.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

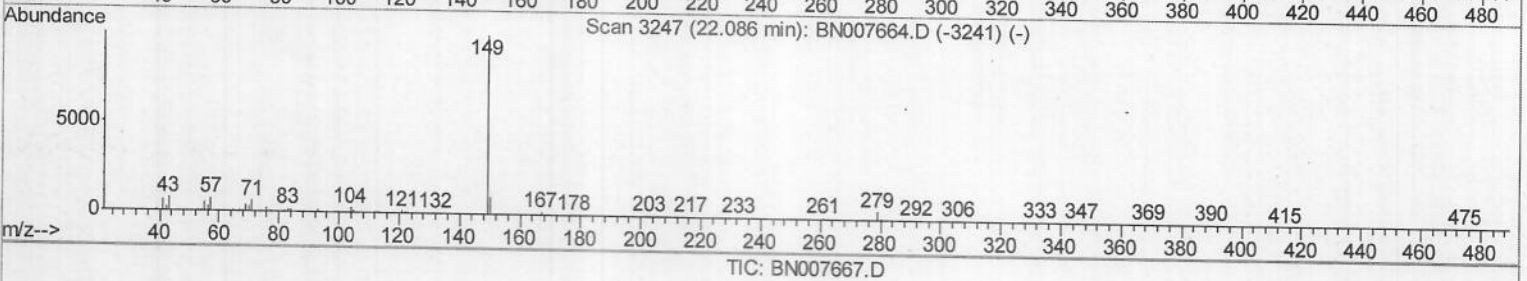
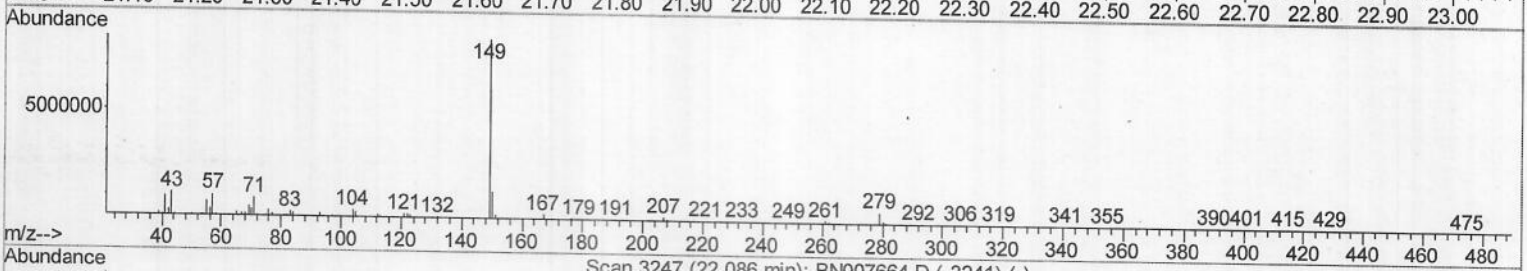
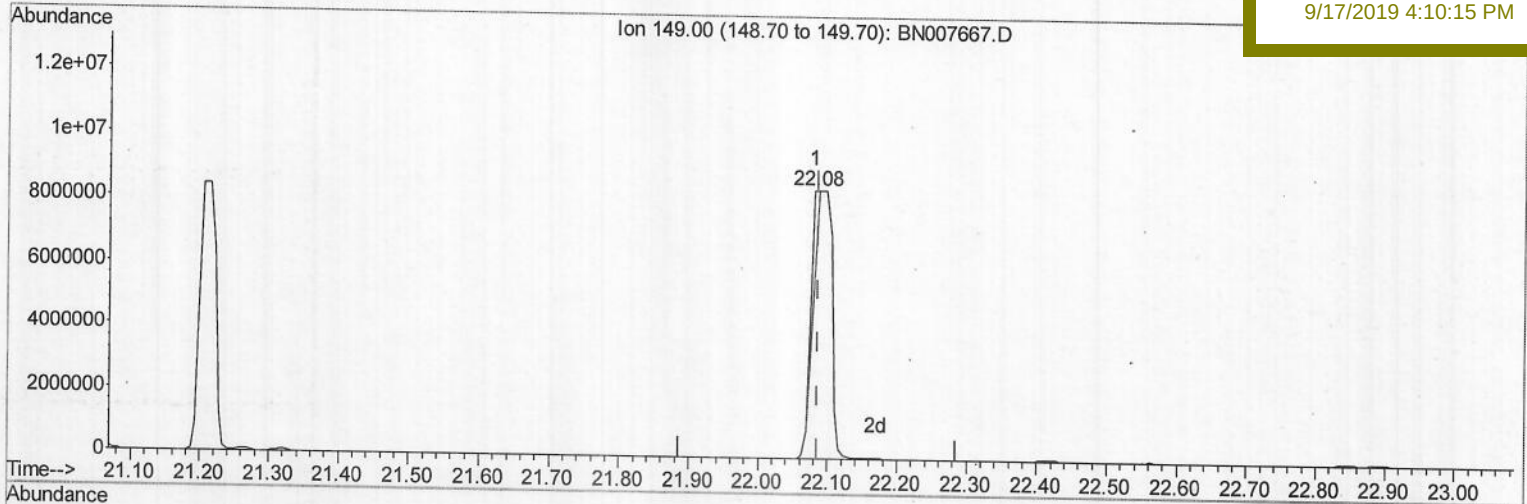
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 Operator : HP/JU
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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Instrument :
 BNA_N
ClientSampleId :
 SSTD16006

Manual Integrations
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(86) Di-n-octyl phthalate

22.080min (-0.006) 14.00ng/ul

response 2945114

Ion	Exp%	Act%
149.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

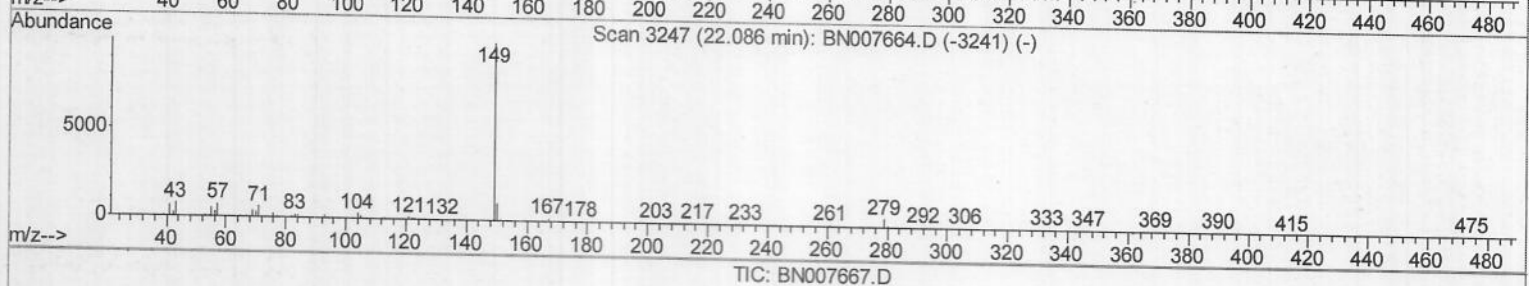
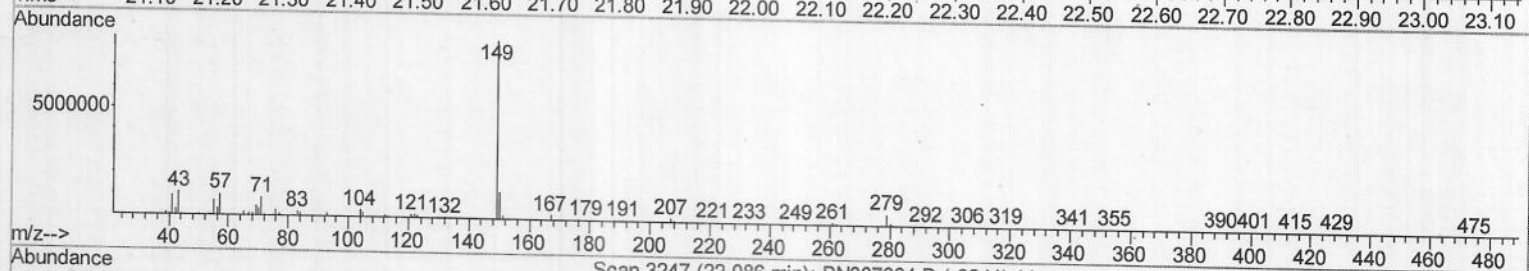
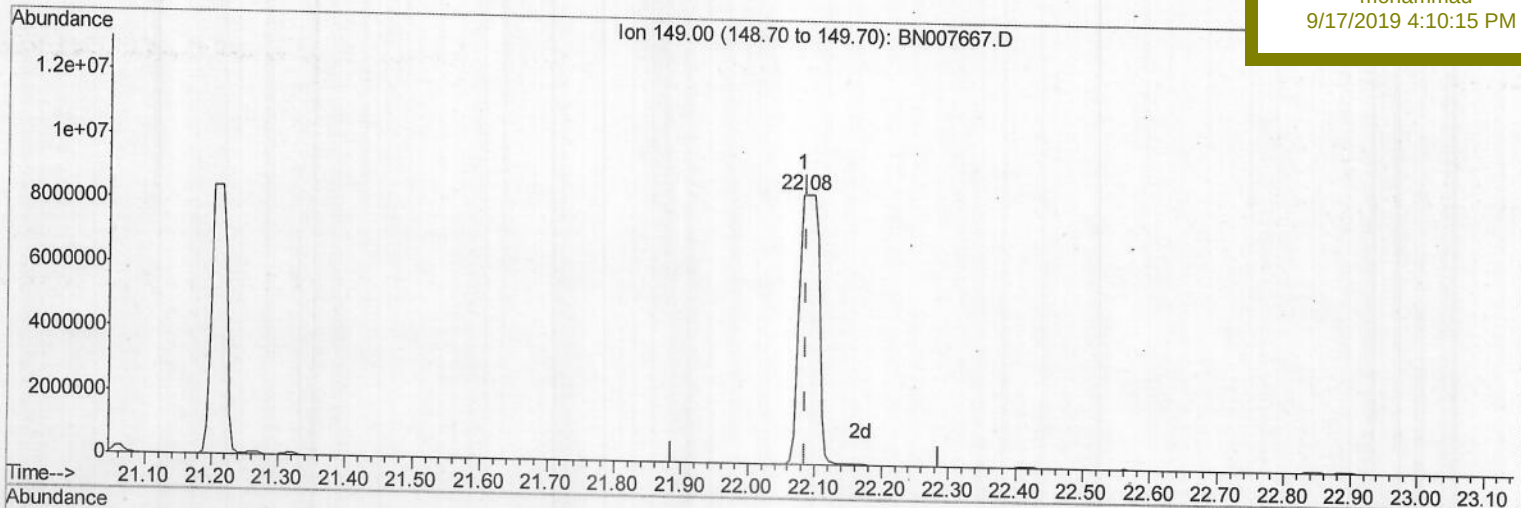
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\
Data File : BN007667.D
Acq On : 16 Sep 2019 15:26
Operator : HP/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 16 16:05:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 16 14:07:58 2019
Response via : Initial Calibration

Instrument :
BNA_N
Client Sample Id :
SSTD16006

Manual Integrations
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(86) Di-n-octyl phthalate

22.080min (-0.006) 81.01ng/ul m

> JU 09/18/19

response 17041407

Ion	Exp%	Act%
149.00	100	100
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\

Data File : BN007667.D

Acq On : 16 Sep 2019 15:26

Operator : HP/JU

Sample : SSTD16006

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 16 16:10:54 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 16 14:07:58 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

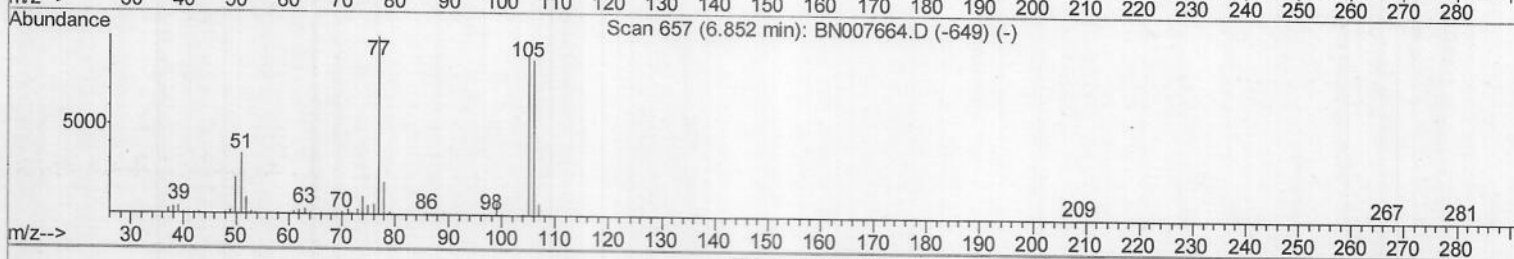
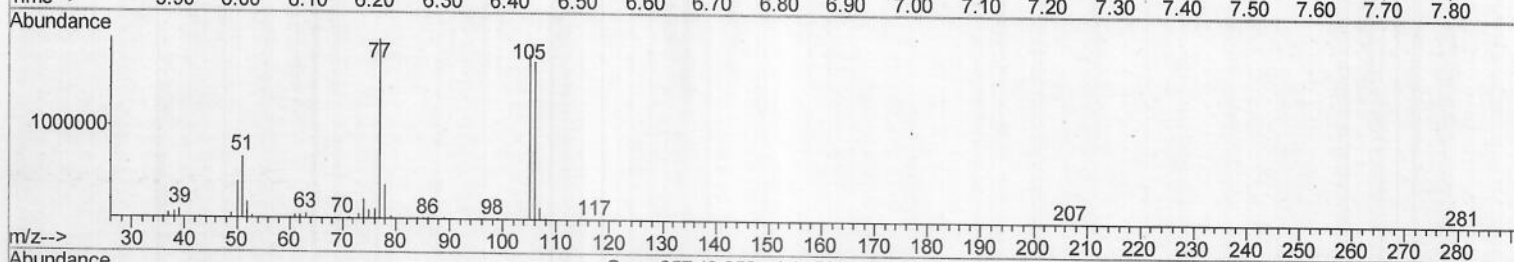
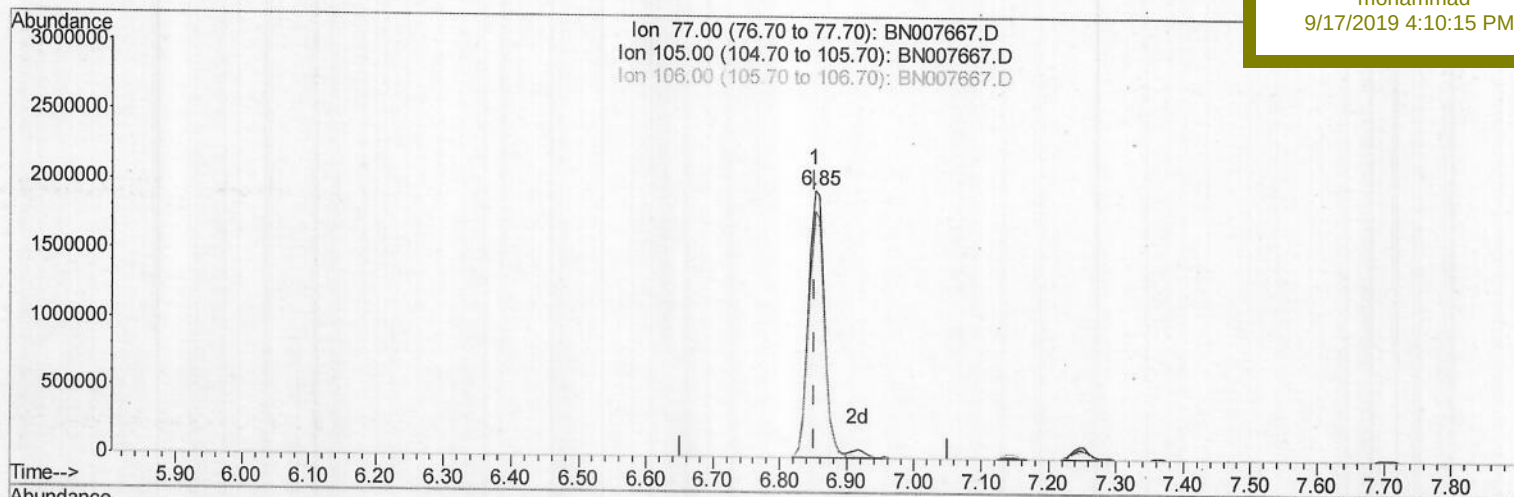
SSTD16006

Manual Integrations

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TIC: BN007667.D

(4) Benzaldehyde

6.852min (-0.000) 122.02ng/ul

response 3212108

Ion	Exp%	Act%
77.00	100	100
105.00	90.30	92.07
106.00	87.00	87.43
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091619\

Data File : BN007667.D

Acq On : 16 Sep 2019 15:26

Operator : HP/JU

Sample : SSTD16006

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Sep 16 16:10:54 2019

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Instrument :

BNA_N

Client Sample Id :

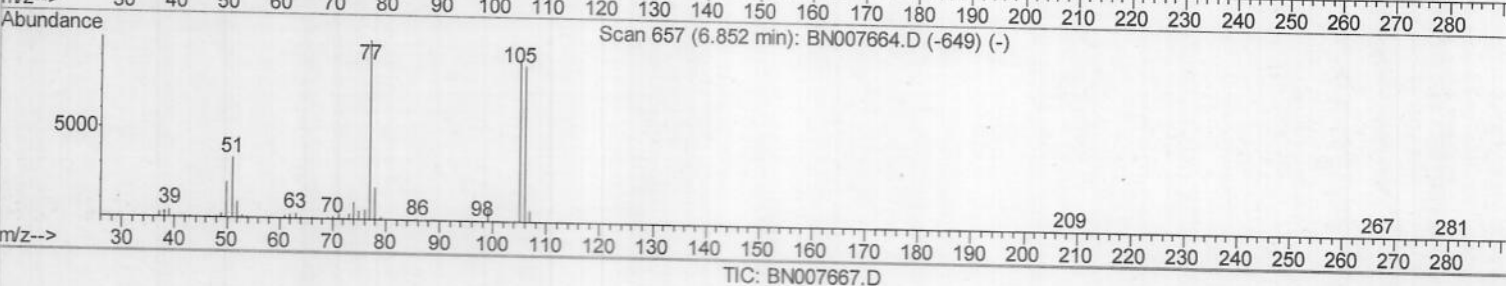
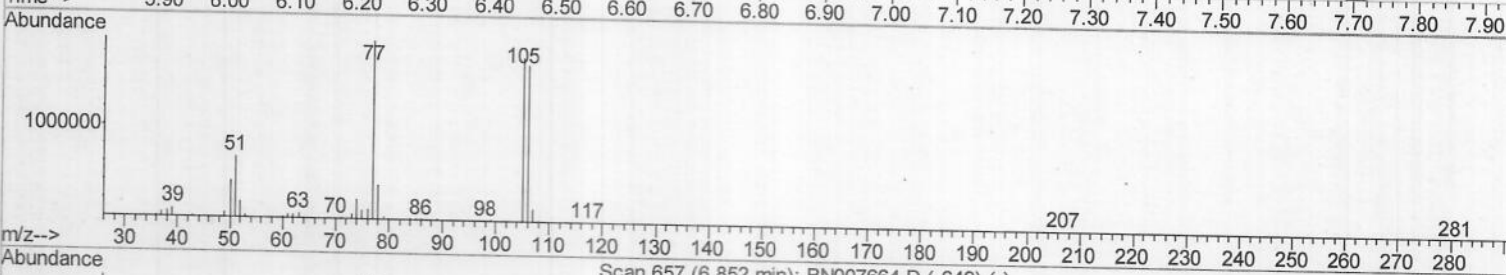
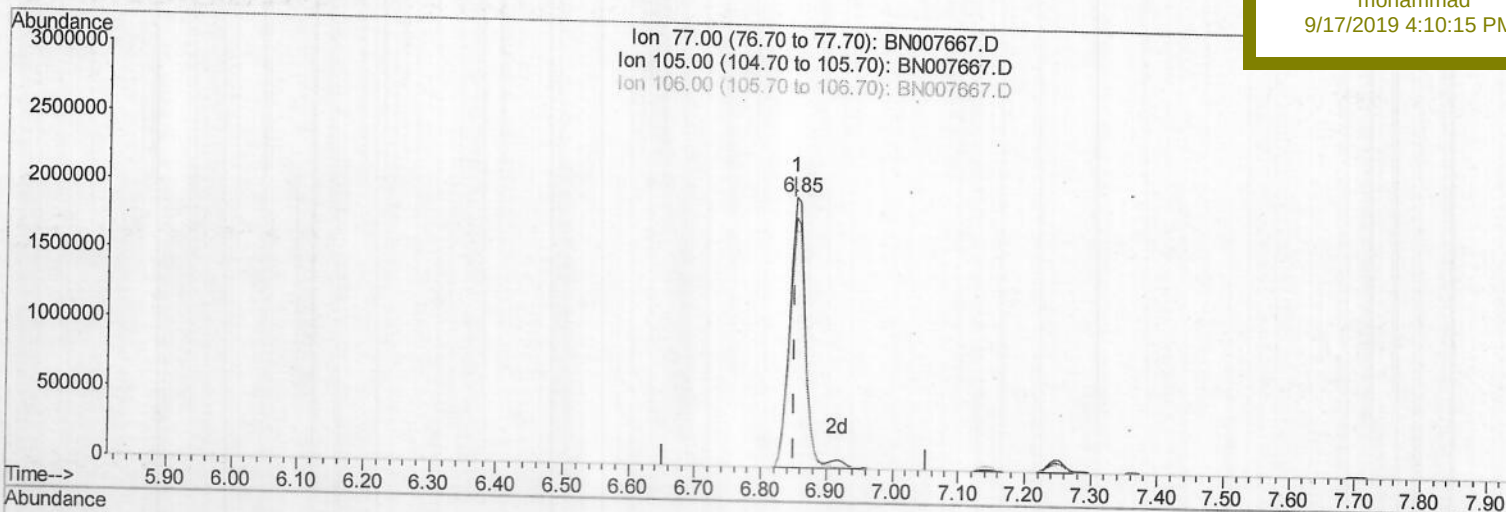
SSTD16006

Manual Integrations

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(4) Benzaldehyde

6.852min (-0.000) 125.78ng/ul m

> JU 09/28/19

response 3310969

Ion	Exp%	Act%
77.00	100	100
105.00	90.30	92.07
106.00	87.00	87.43
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	485429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	2075945	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	1399106	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	3114901	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	3055426	20.00	ng/ul	0.01
85) Perylene-d12	23.50	264	3486626	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.89	99	7385113	190.41	ng/ul	0.01
7) Bis-(2-Chloroethyl) ether-d	7.05	67	4065531	183.30	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.42	113	5576096	185.55	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.62	131	5849350	164.82	ng/ul	0.01
43) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
46) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
51) 4-Nitrophenol-d4	14.55	143	3236545	184.63	ng/ul	0.03
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
62) 4,6-Dinitro-2-methylphenol	15.46	200	3108489	178.33	ng/ul	0.02
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	

Target Compounds

						Qvalue
4) Benzaldehyde	6.85	77	3310969m	125.776	ng/ul	
6) Phenol	6.92	94	7808475	196.979	ng/ul	97
8) Bis(2-Chloroethyl) ether	7.15	93	5604729	182.184	ng/ul	98
11) 2-Methylphenol	8.15	108	5644975	189.794	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.24	45	5731502	139.412	ng/ul	98
14) Acetophenone	8.53	105	8631087	189.848	ng/ul	99
16) 4-Methylphenol	8.49	108	6124349	191.656	ng/ul	100
30) 4-Chloroaniline	10.64	127	6193654	174.066	ng/ul	99
32) Caprolactam	11.44	113	2022678m	208.383	ng/ul	
37) Hexachlorocyclopentadiene	12.51	237	4955949	207.206	ng/ul	99
48) 3-Nitroaniline	14.25	138	3239218	165.774	ng/ul	99
50) 2,4-Dinitrophenol	14.45	184	2199363	207.645	ng/ul	98
52) 4-Nitrophenol	14.57	109	2600960	195.718	ng/ul	93
60) 4-Nitroaniline	15.43	138	3926388	171.593	ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.48	198	3391580	187.491	ng/ul#	94
67) Atrazine	16.56	200	5842809	188.020	ng/ul	97
68) Pentachlorophenol	16.73	266	4137000	216.524	ng/ul	98
74) Carbazole	17.47	167	17041396m	122.206	ng/ul	
76) Fluoranthene	19.13	202	18275035m	106.745	ng/ul	
81) 3,3'-Dichlorobenzidine	21.20	252	11105537	173.904	ng/ul	91
86) Di-n-octyl phthalate	22.08	149	17041407m	81.006	ng/ul	

JU
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SSTD16006

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed