

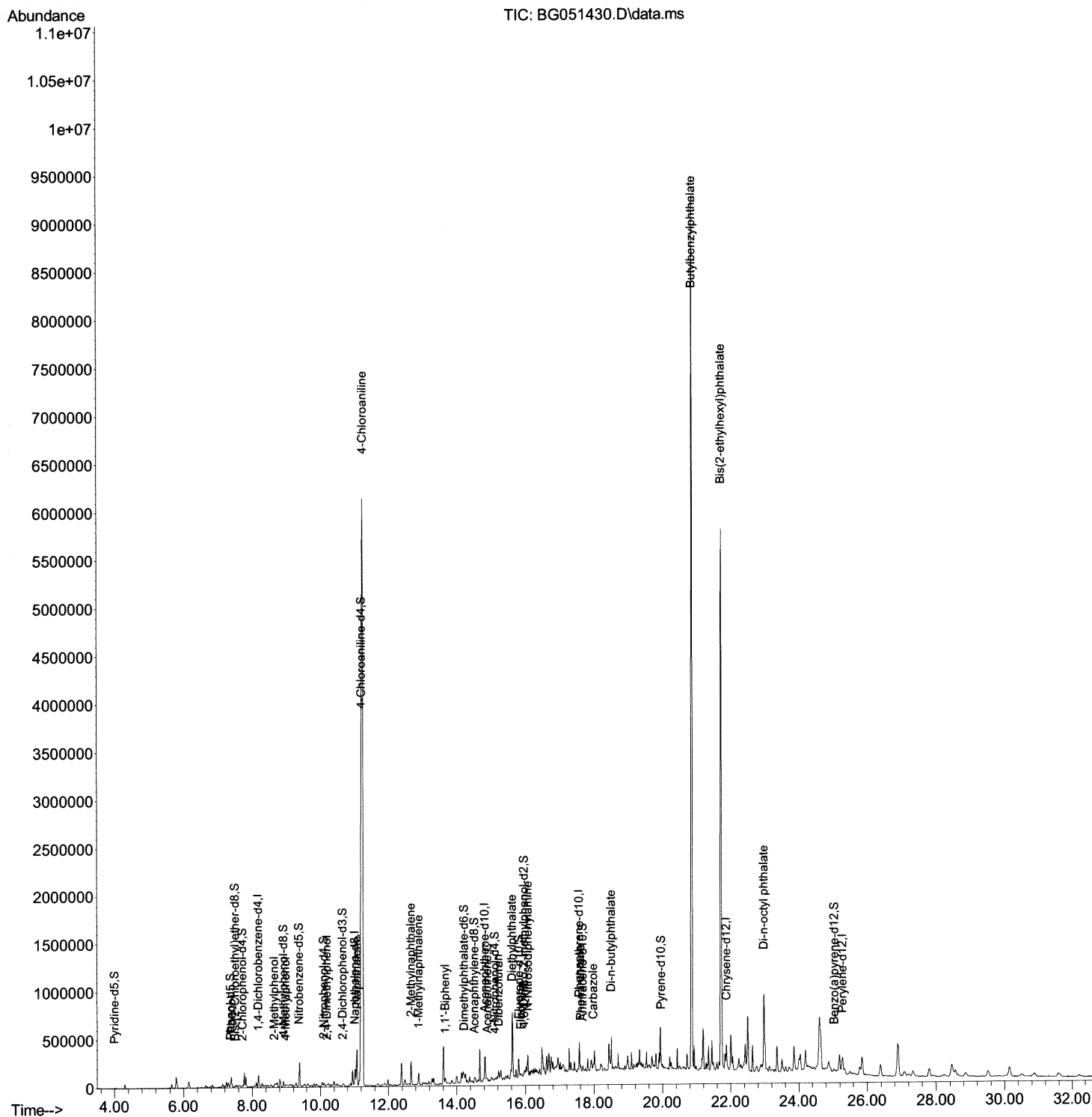
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\  
Data File : BG051430.D  
Acq On : 9 Dec 2021 12:38  
Operator : CG/JU  
Sample : M4960-04DL 5X  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
BGKR9DL

Manual IntegrationsAPPROVED

Quant Time: Dec 09 22:25:18 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG120821.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Dec 09 03:21:41 2021  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :Yogesh Patel 12/15/2021



## Quantitation Report (Qedit)

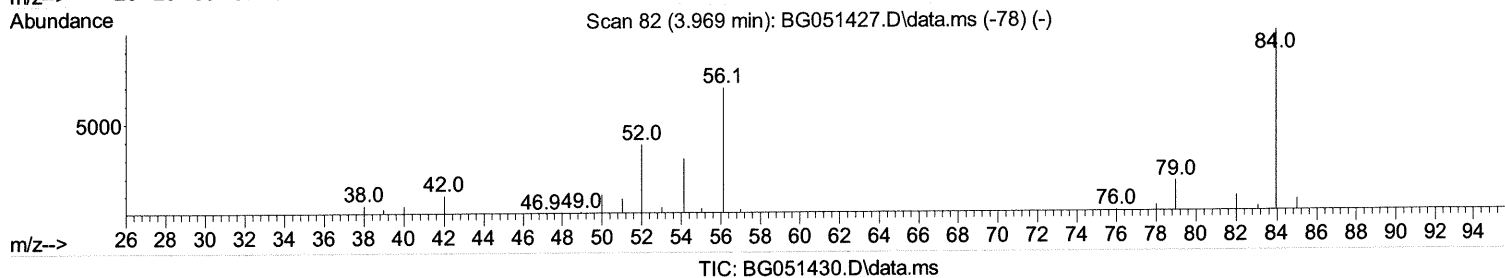
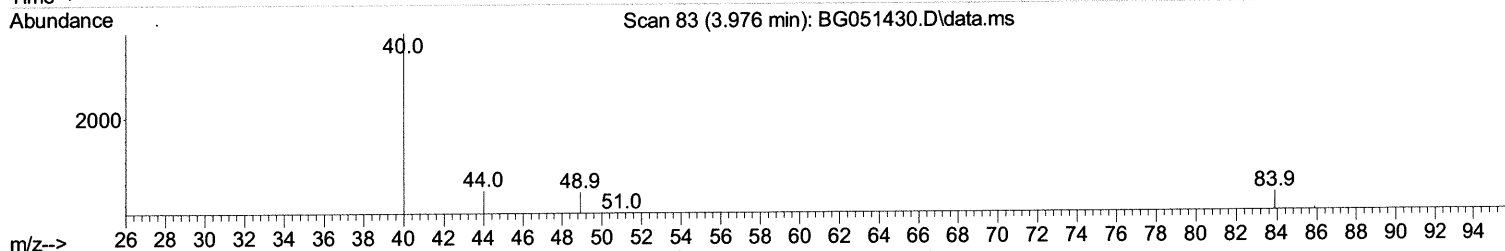
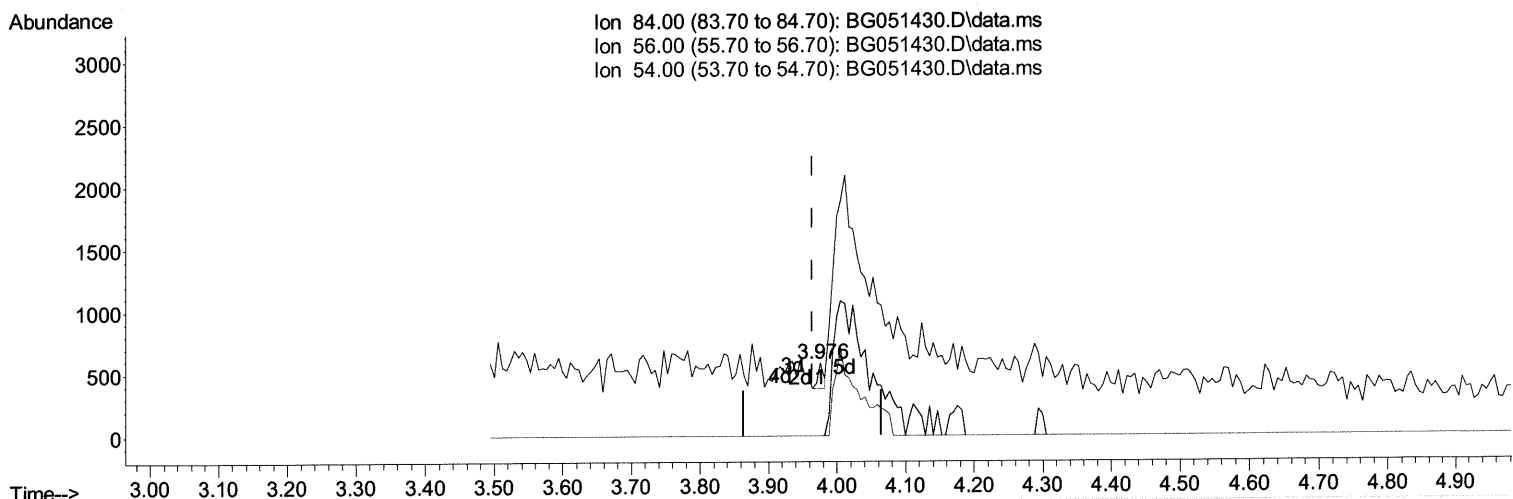
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\  
Data File : BG051430.D  
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Supervised By :Yogesh Patel 12/15/2021



(4) Pyridine-d5 (S)

3.976min (+ 0.012) 0.04 ng/ul

response 117

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	0.00#
54.00	31.50	0.00#
0.00	0.00	0.00

# Quantitation Report (Qedit)

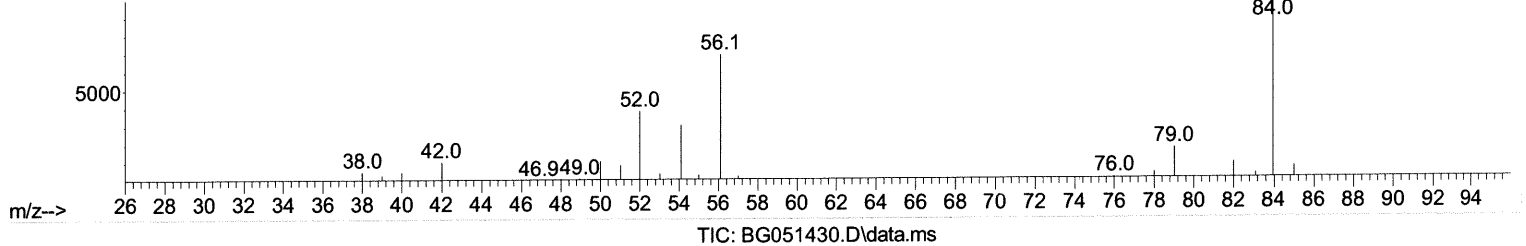
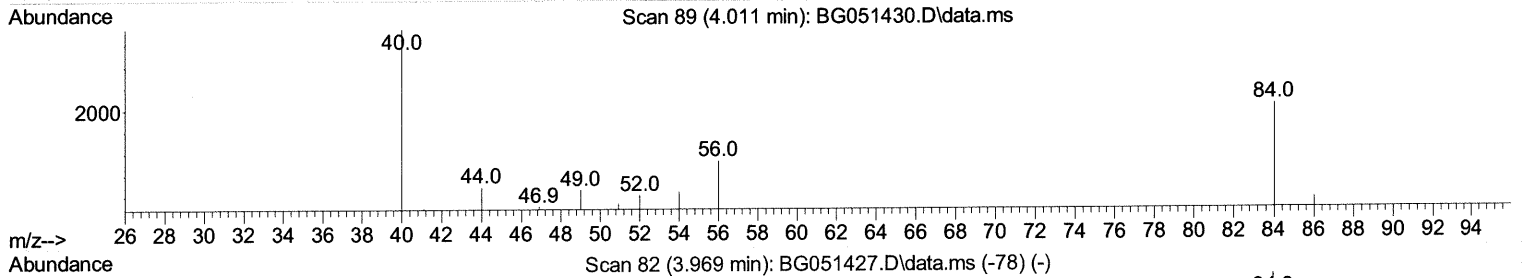
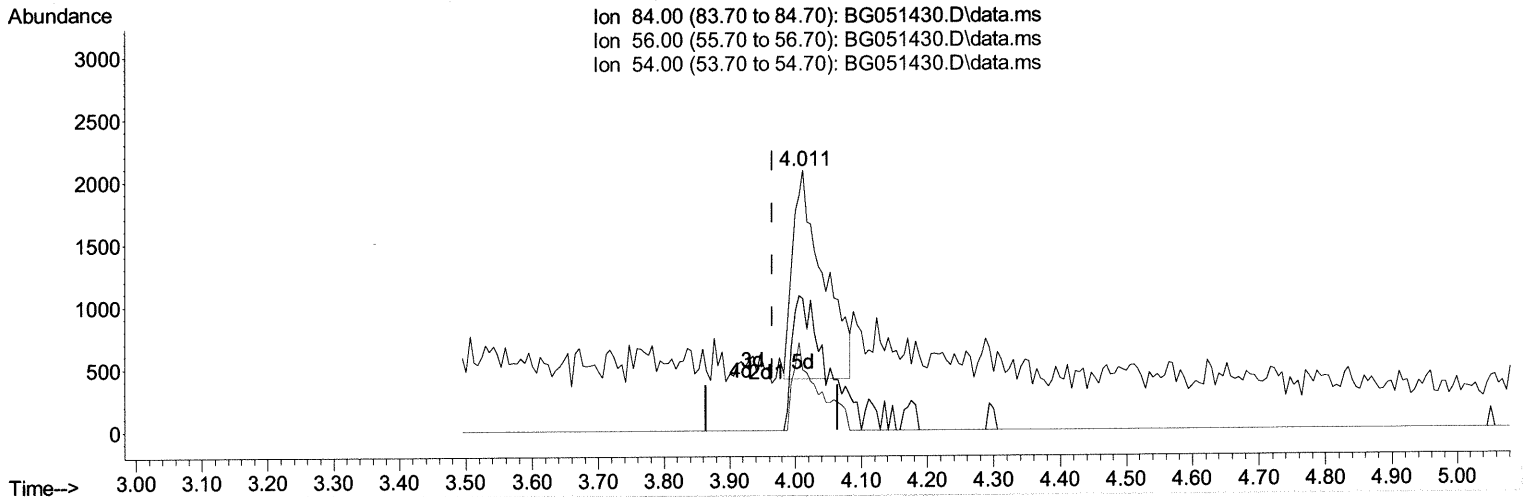
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\  
 Data File : BG051430.D  
 Acq On : 9 Dec 2021 12:38  
 Operator : CG/JU  
 Sample : M4960-04DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKR9DL

Manual IntegrationsAPPROVED

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG120821.M  
 Quant Title : SVOA CALIBRATION  
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Reviewed By :Jagrut Upadhyay 12/10/2021  
 Supervised By :Yogesh Patel 12/15/2021



(4) Pyridine-d5 (S)

4.011min (+ 0.047) 1.87 ng/ul m *12/16/21 JU*

response 5368

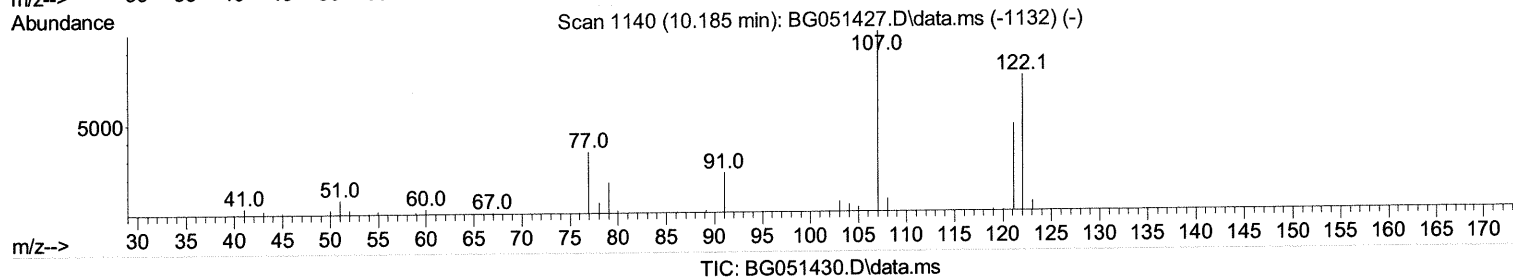
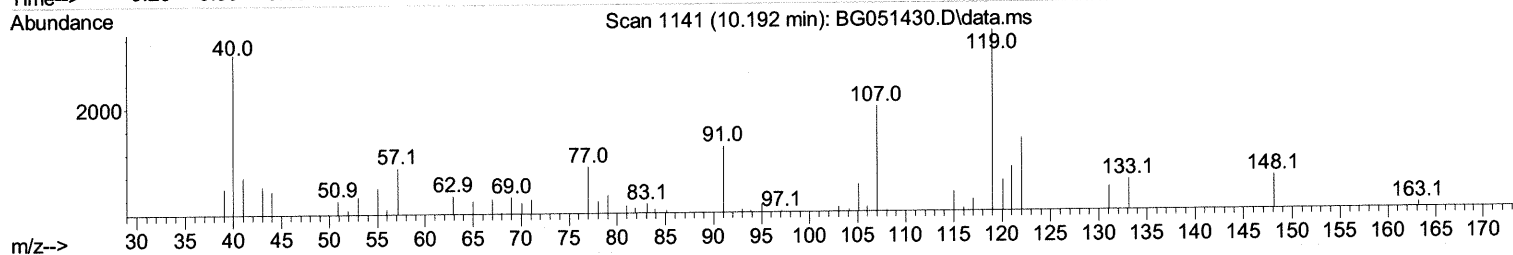
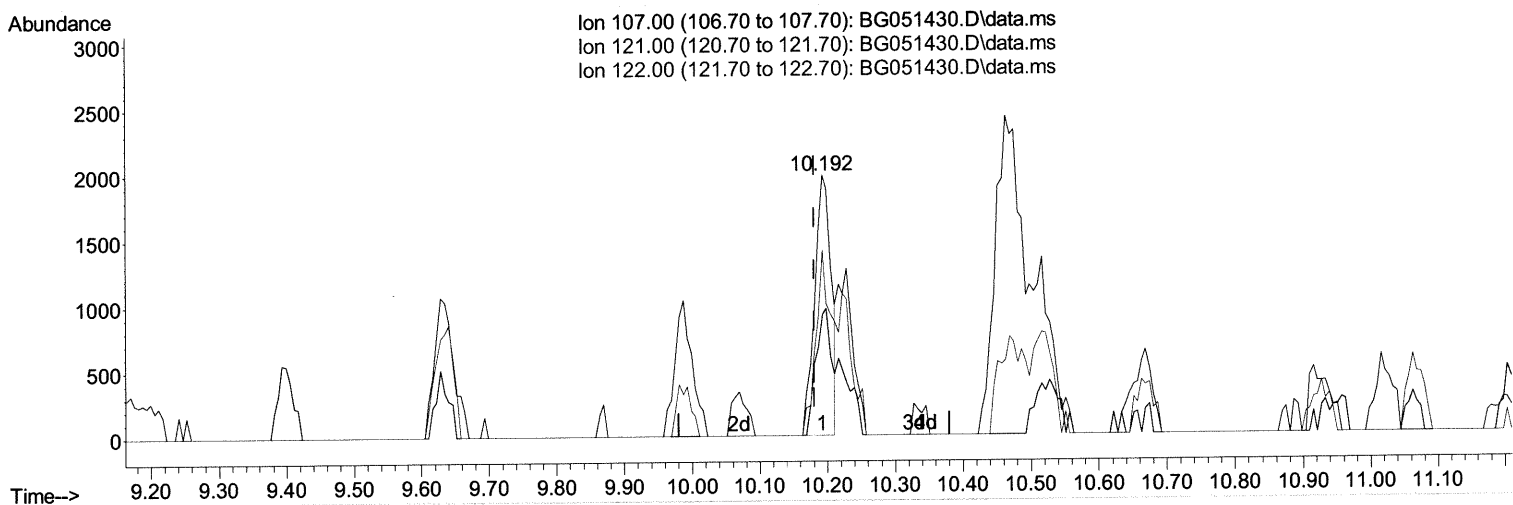
Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	50.58#
54.00	31.50	23.17#
0.00	0.00	0.00

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\  
Data File : BG051430.D  
Acq On    : 9 Dec 2021 12:38  
Operator  : CG/JU  
Sample    : M4960-04DL 5X  
Misc      :  
ALS Vial  : 5 Sample Multiplier: 1
```

**Instrument :**  
BNA\_G  
**ClientSampleId :**  
BGKR9DL

Reviewed By :Jagrut Upadhyay 12/10/2021  
Supervised By :Yogesh Patel 12/15/2021

Quant Time: Dec 09 22:25:18 2021  
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Quant Title : SVOA CALIBRATION  
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10.192min (+ 0.012) 1.12 ng/ul

response 3346

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	46.27
122.00	79.60	71.12
0.00	0.00	0.00

# Quantitation Report (Qedit)

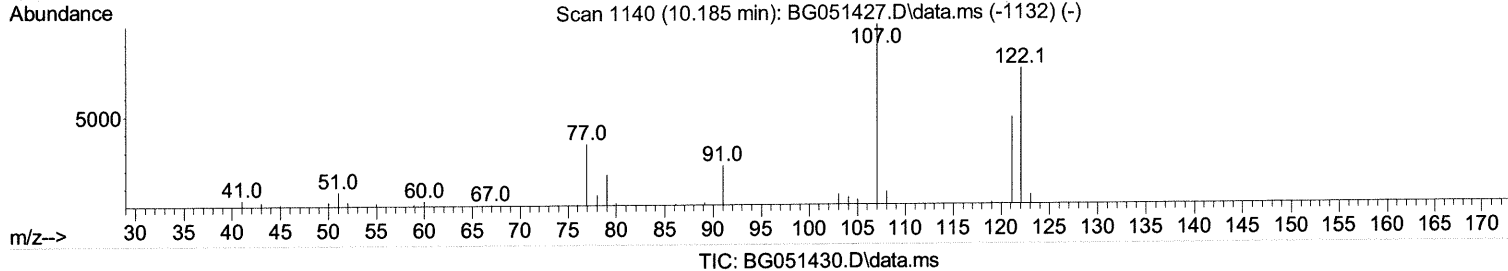
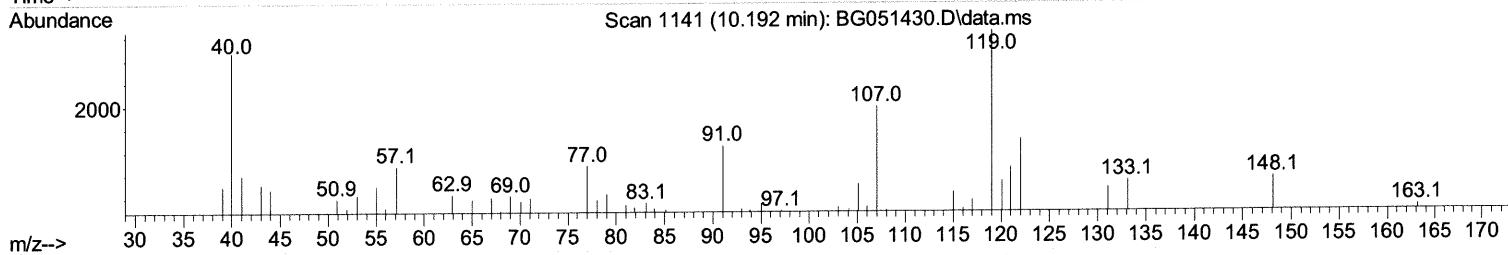
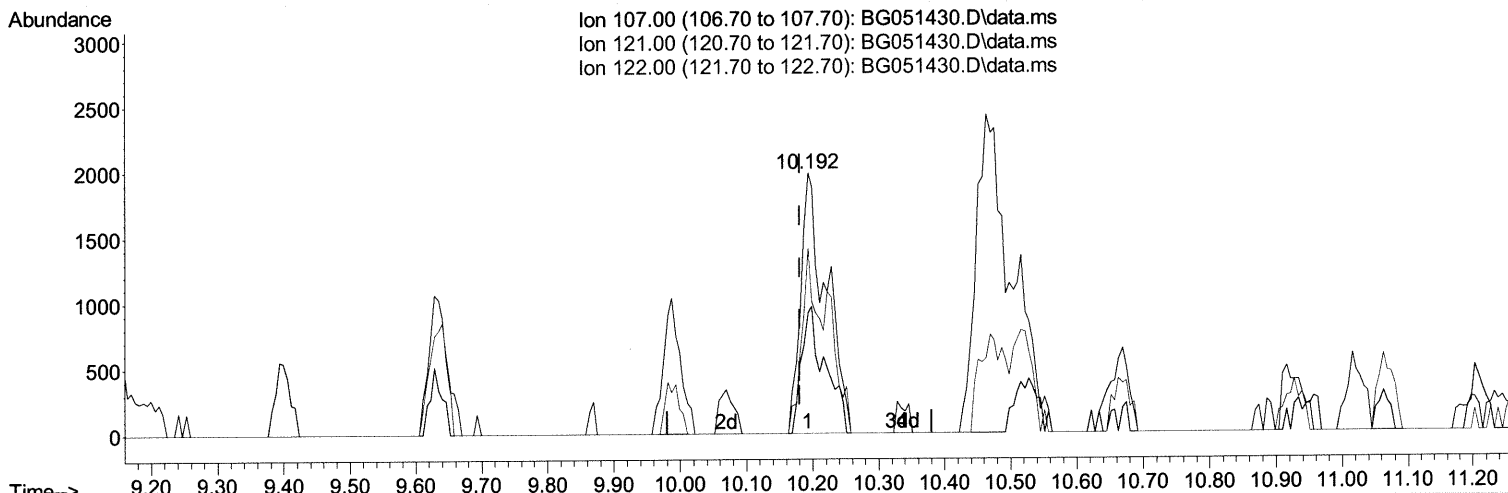
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\  
 Data File : BG051430.D  
 Acq On : 9 Dec 2021 12:38  
 Operator : CG/JU  
 Sample : M4960-04DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKR9DL

Manual IntegrationsAPPROVED

Quant Time: Dec 09 22:25:18 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG120821.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 09 03:21:41 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/10/2021  
 Supervised By :Yogesh Patel 12/15/2021



TIC: BG051430.D\data.ms

(26) 2,4-Dimethylphenol

10.192min (+ 0.012) 1.78 ng/ul m

12/16/21 JU

response 5312

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	46.27
122.00	79.60	71.12
0.00	0.00	0.00

# Quantitation Report (Qedit)

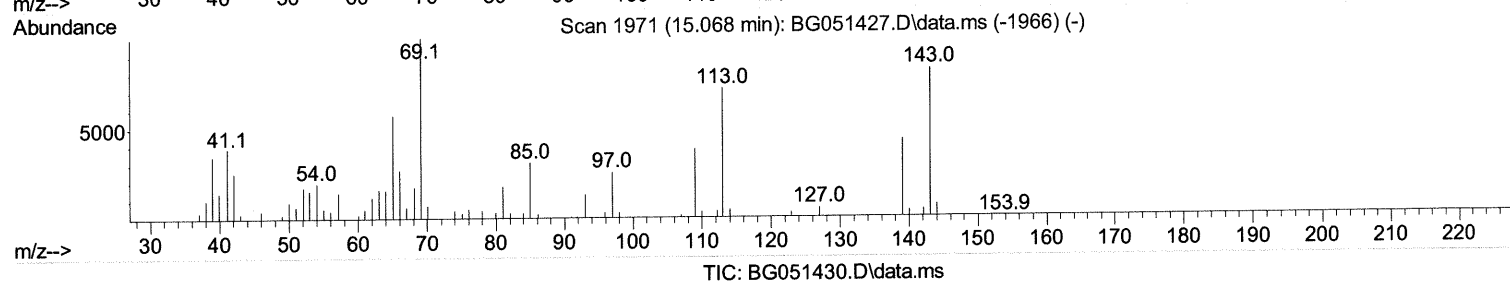
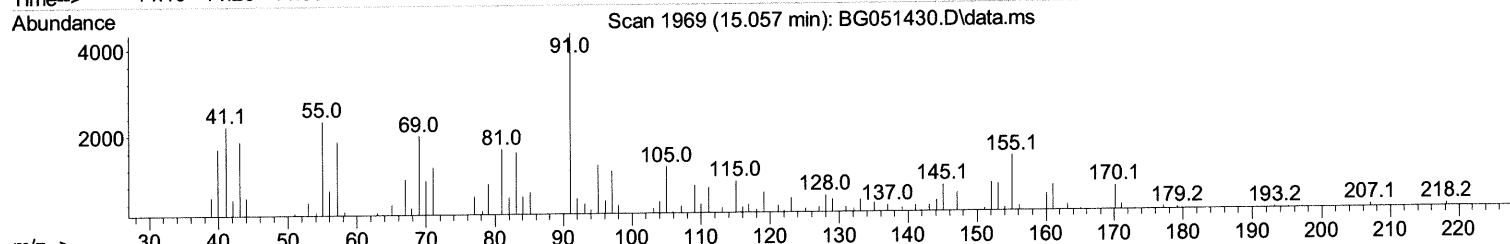
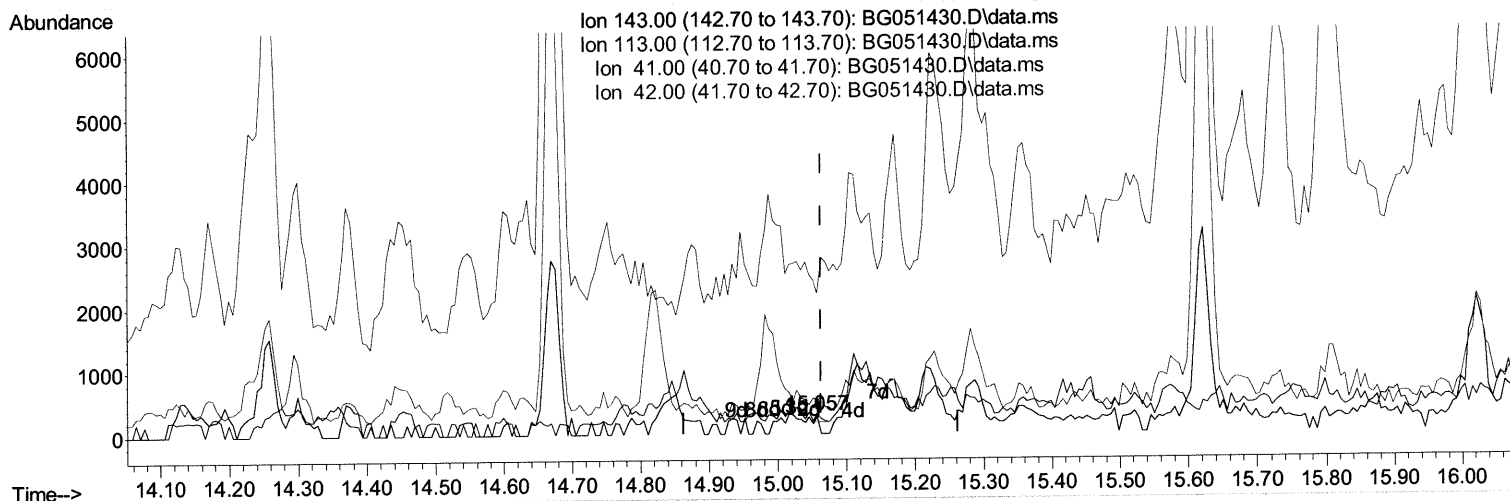
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\  
 Data File : BG051430.D  
 Acq On : 9 Dec 2021 12:38  
 Operator : CG/JU  
 Sample : M4960-04DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKR9DL

Manual IntegrationsAPPROVED

Quant Time: Dec 09 22:25:18 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG120821.M  
 Quant Title : SVOA CALIBRATION  
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Reviewed By :Jagrut Upadhyay 12/10/2021  
 Supervised By :Yogesh Patel 12/15/2021



(54) 4-Nitrophenol-d4 (S)

15.057min (-0.006) 0.06 ng/ul

response 64

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	91.55
41.00	44.40	748.65#
42.00	29.70	175.34#

# Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\  
 Data File : BG051430.D  
 Acq On : 9 Dec 2021 12:38  
 Operator : CG/JU  
 Sample : M4960-04DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA\_G

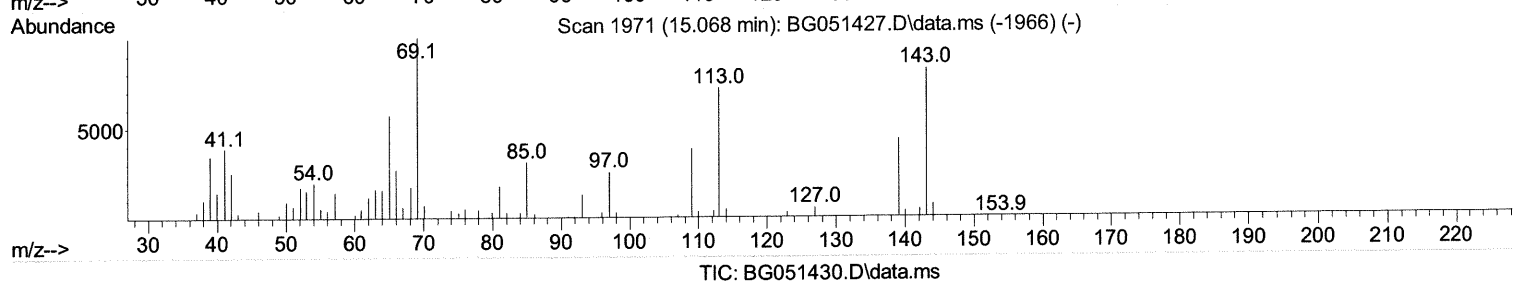
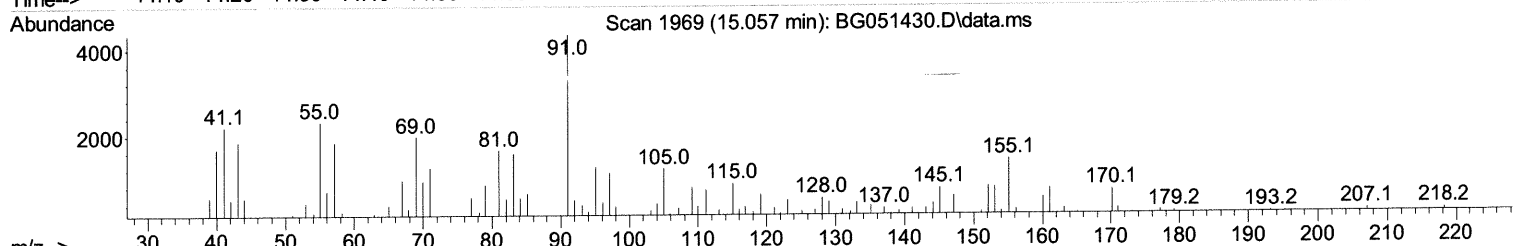
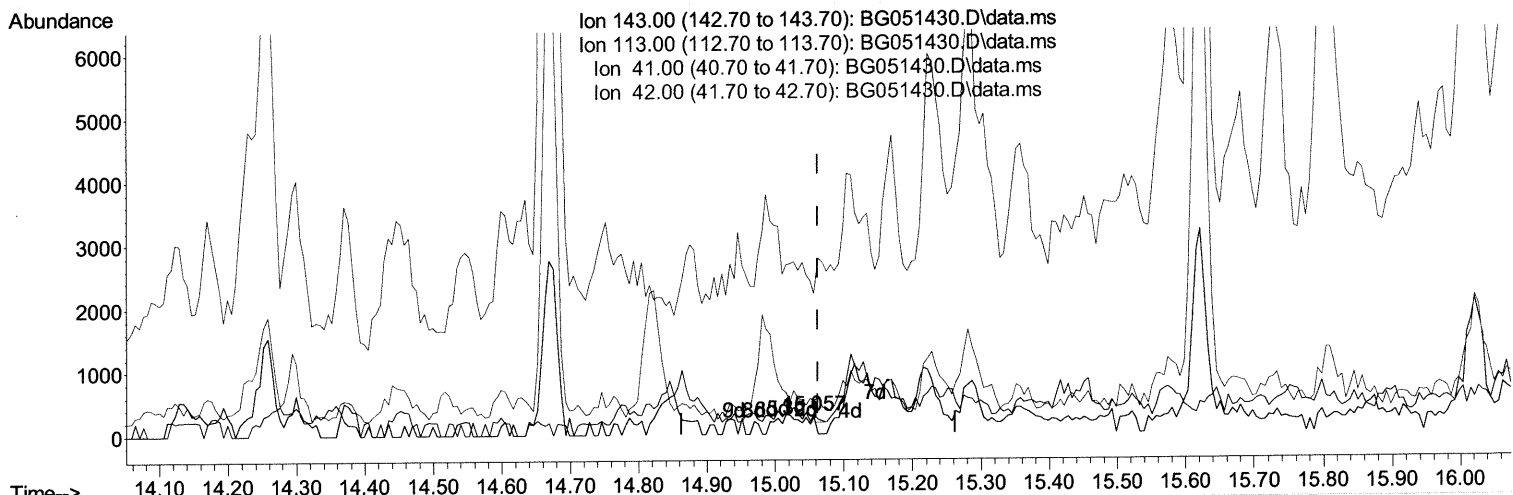
ClientSampleId :

BGKR9DL

Manual IntegrationsAPPROVED

Quant Time: Dec 09 22:25:18 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG120821.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 09 03:21:41 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 12/10/2021  
 Supervised By :Yogesh Patel 12/15/2021



(54) 4-Nitrophenol-d4 (S)

15.057min (-0.006) 0.06 ng/ul

response 64

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	91.55
41.00	44.40	748.65#
42.00	29.70	175.34#

# Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\  
 Data File : BG051430.D  
 Acq On : 9 Dec 2021 12:38  
 Operator : CG/JU  
 Sample : M4960-04DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA\_G

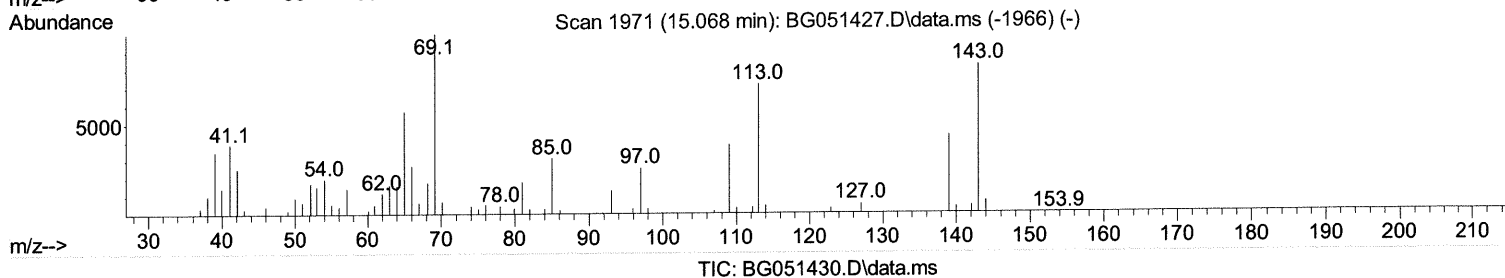
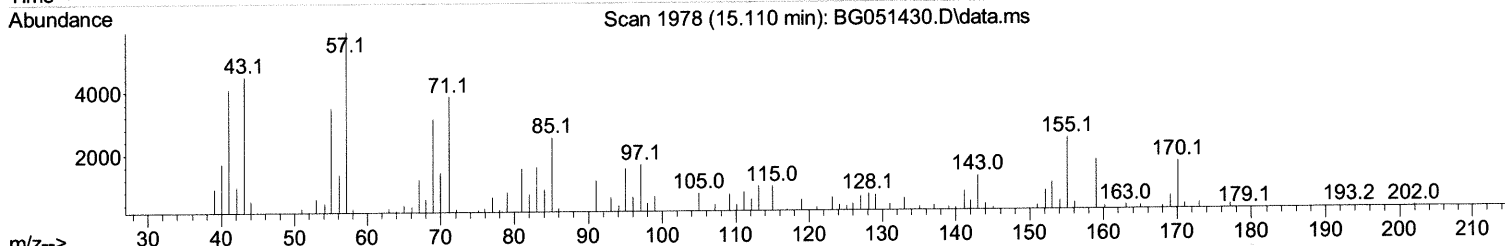
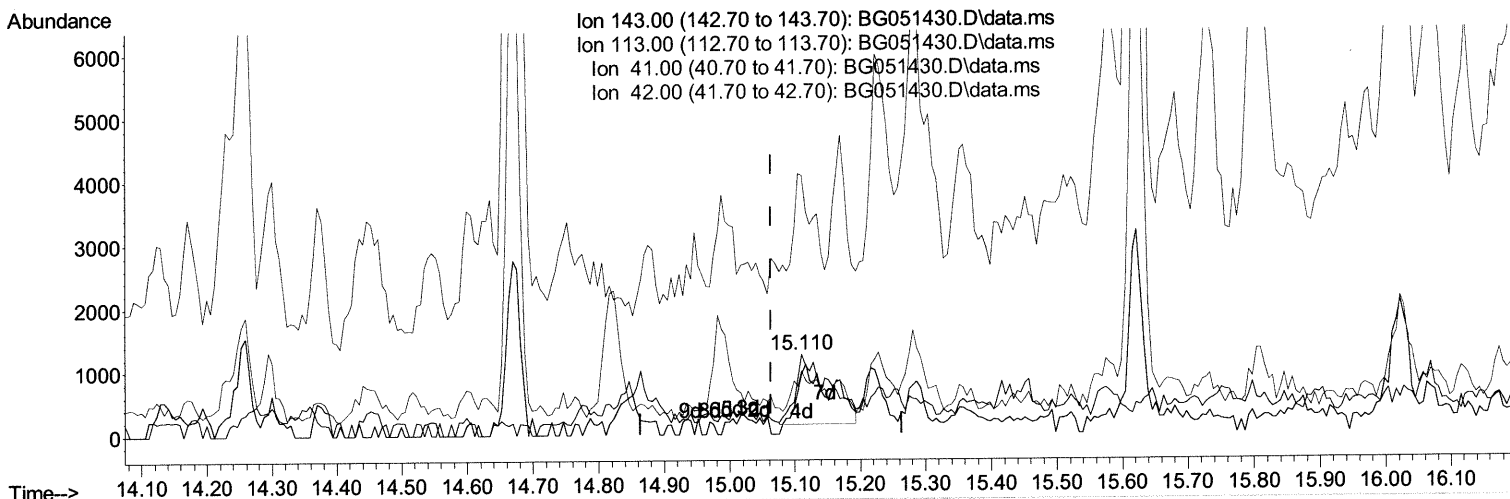
ClientSampleId :

BGKR9DL

Manual IntegrationsAPPROVED

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 Supervised By :Yogesh Patel 12/15/2021

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(54) 4-Nitrophenol-d4 (S)

15.110min (+ 0.047) 3.78 ng/ul m

12/11/21 JU

response 3940

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	74.96
41.00	44.40	325.12#
42.00	29.70	78.79#



# Quantitation Report (Qedit)

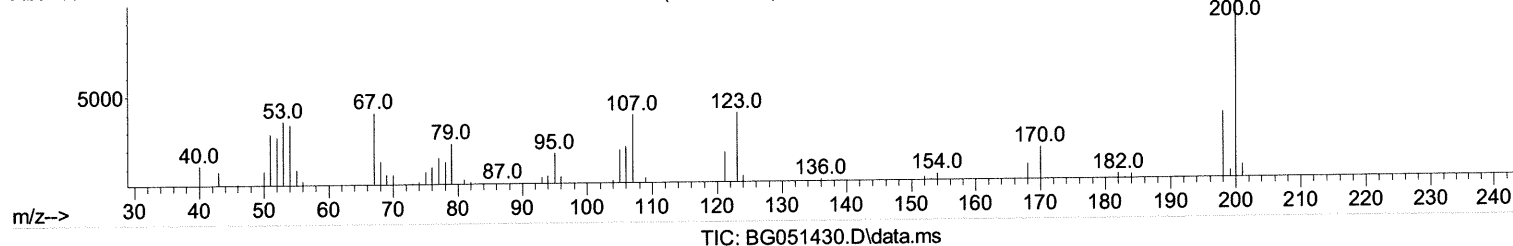
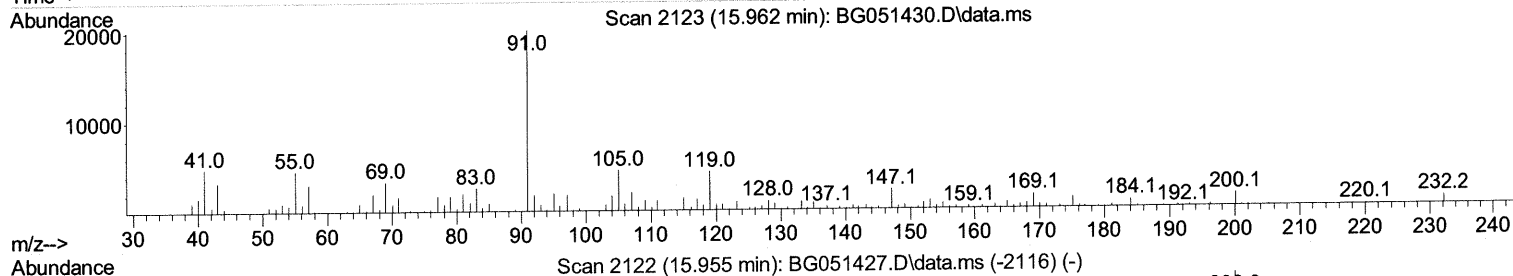
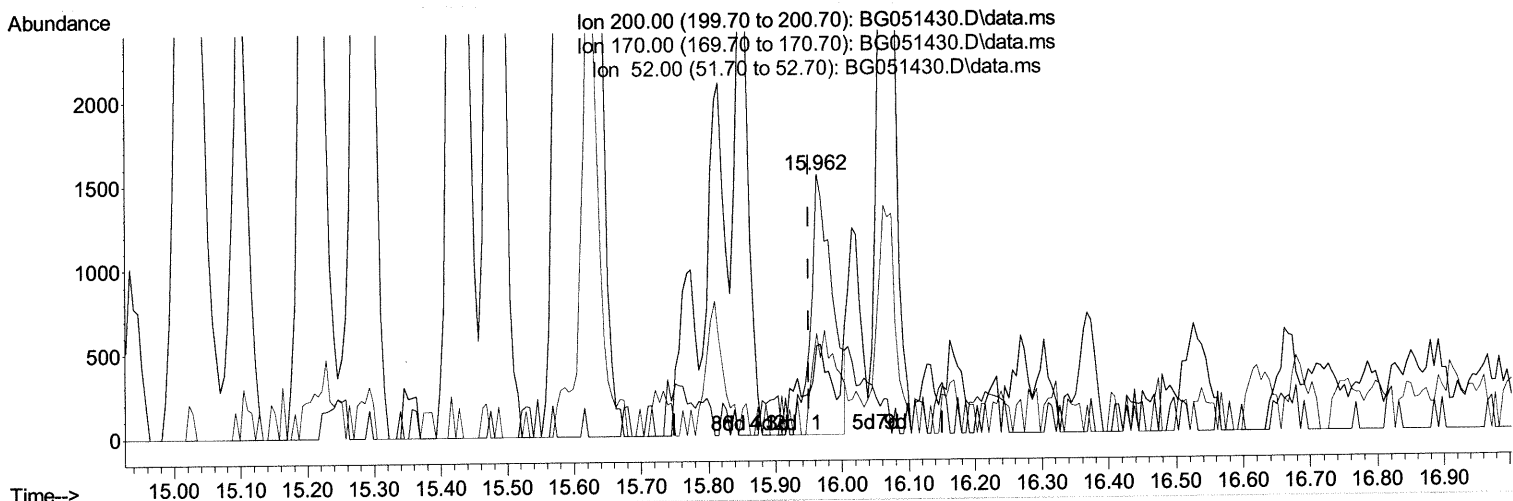
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\  
 Data File : BG051430.D  
 Acq On : 9 Dec 2021 12:38  
 Operator : CG/JU  
 Sample : M4960-04DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 BGKR9DL

Manual IntegrationsAPPROVED

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG120821.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 09 03:21:41 2021  
 Response via : Initial Calibration

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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.962min (+ 0.012) 3.28 ng/ul

response 3470

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	34.07#
52.00	47.40	38.85
0.00	0.00	0.00

# Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\  
 Data File : BG051430.D  
 Acq On : 9 Dec 2021 12:38  
 Operator : CG/JU  
 Sample : M4960-04DL 5X  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA\_G

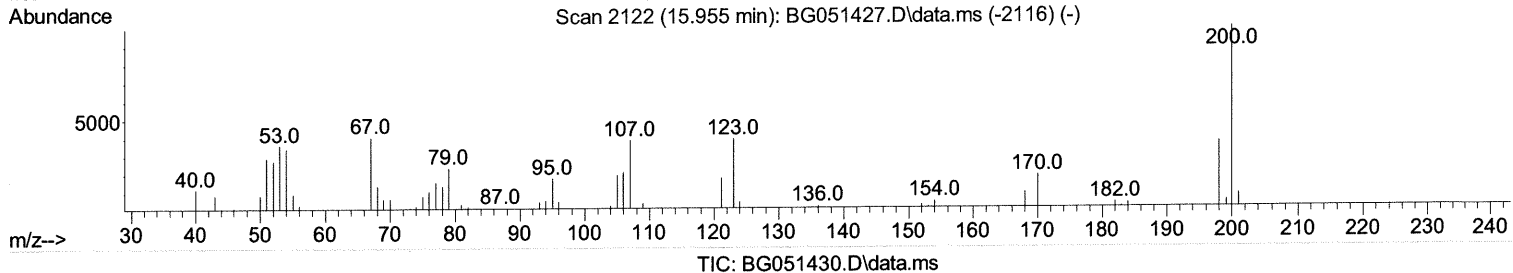
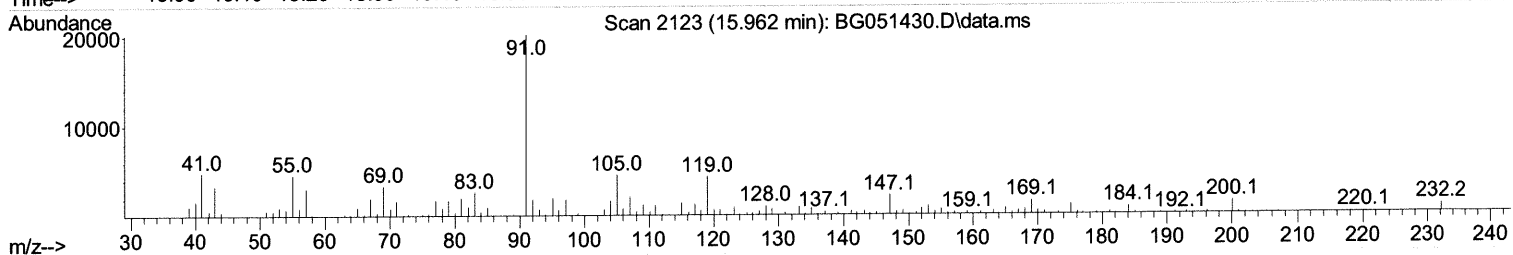
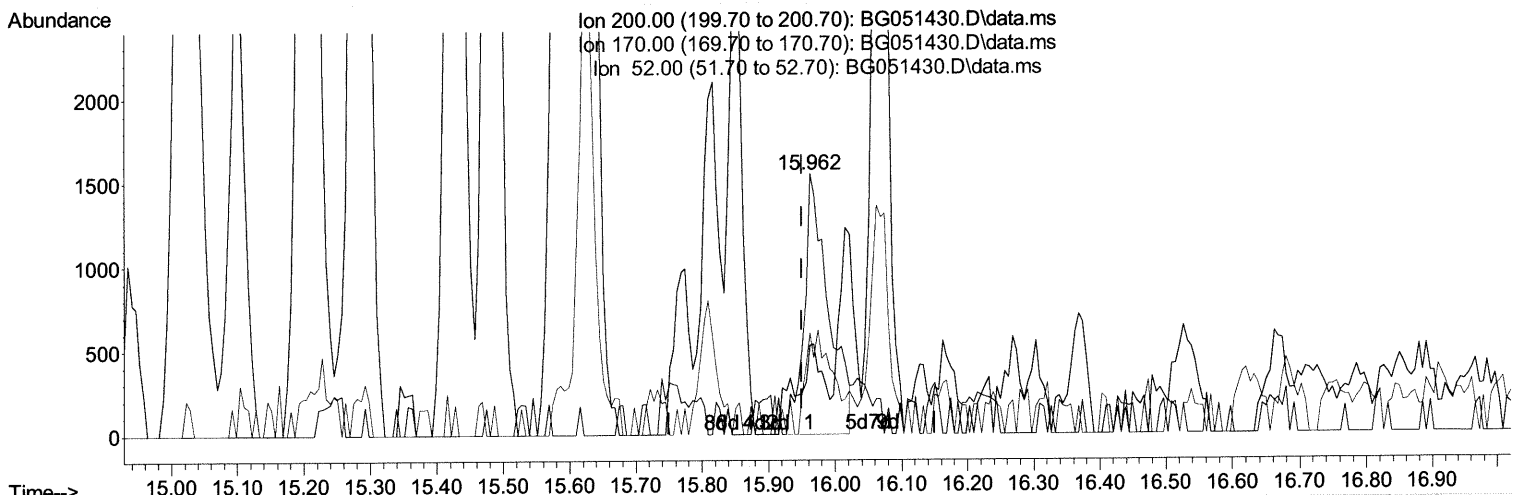
ClientSampleId :

BGKR9DL

Manual IntegrationsAPPROVED

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 Supervised By :Yogesh Patel 12/15/2021



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.962min (+ 0.012) 3.69 ng/ul m

response 3904

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	34.07#
52.00	47.40	38.85
0.00	0.00	0.00

# Quantitation Report (Qedit)

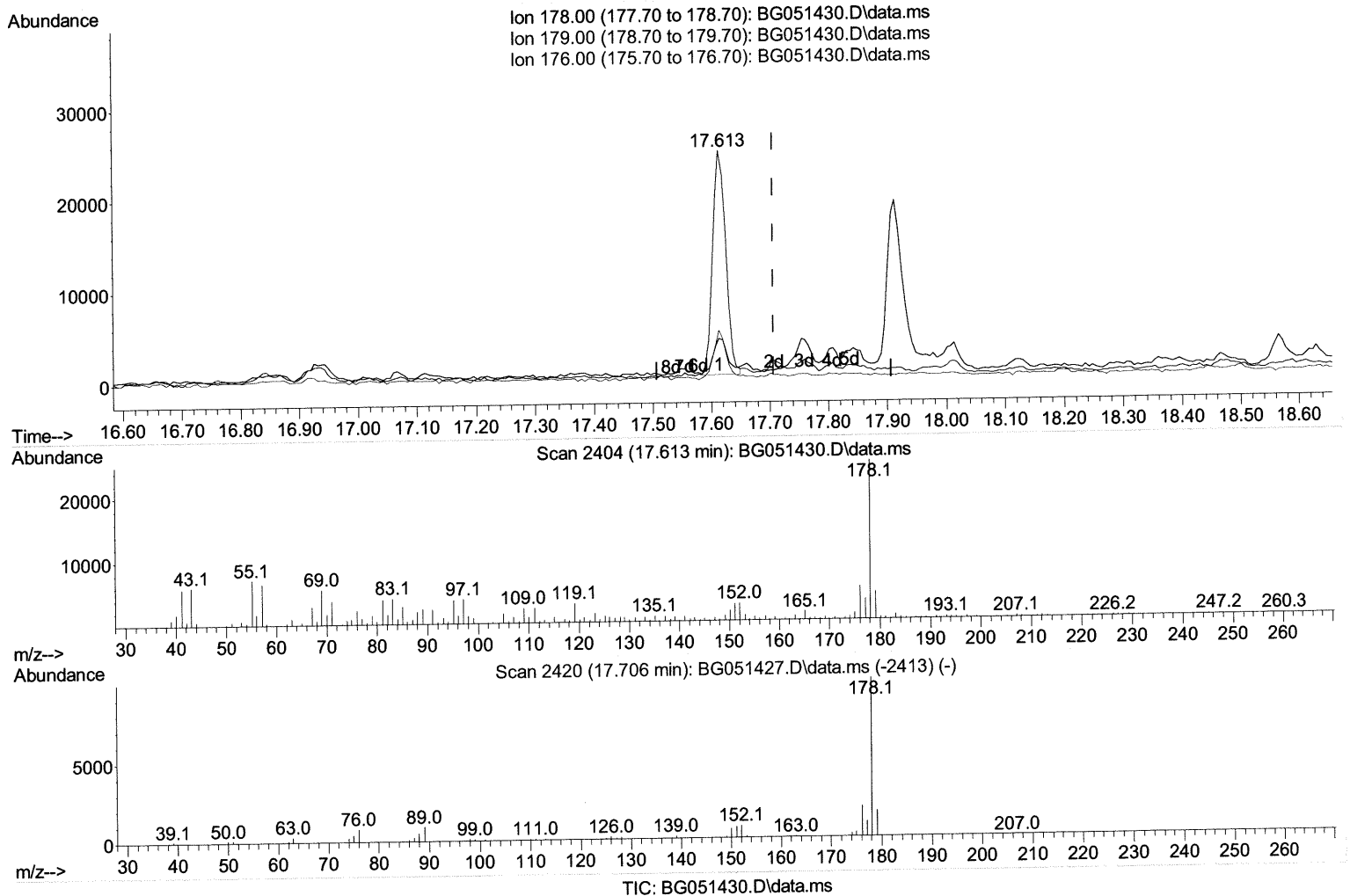
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120921\  
 Data File : BG051430.D  
 Acq On : 9 Dec 2021 12:38  
 Operator : CG/JU  
 Sample : M4960-04DL 5X  
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 BNA\_G  
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 BGKR9DL

Manual IntegrationsAPPROVED

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 ClientSampleId :  
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## Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.189	152	32840	20.000	ng/ul	0.00
20) Naphthalene-d8	11.015	136	142972	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.822	164	89353	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.572	188	178015	20.000	ng/ul	0.00
79) Chrysene-d12	21.879	240	165885	20.000	ng/ul	0.00
88) Perylene-d12	25.275	264	171111	20.000	ng/ul	0.00

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.536	96	479	0.479	ng/ul	0.00
4) Pyridine-d5	4.011	84	5368m >	1.869	ng/ul >	0.05 12/11/21 JU
7) Phenol-d5	7.366	99	12144	3.632	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.507	67	9745	4.545	ng/ul	0.00
11) 2-Chlorophenol-d4	7.725	132	8879	3.733	ng/ul	0.00
15) 4-Methylphenol-d8	8.923	113	10003	3.809	ng/ul	0.01
21) Nitrobenzene-d5	9.376	128	5205	4.197	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	5435	3.873	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.657	165	8802	3.855	ng/ul	0.00
31) 4-Chloroaniline-d4	11.209	131	17290	5.178	ng/ul	0.05
46) Dimethylphthalate-d6	14.217	166	28952	4.187	ng/ul	0.00
49) Acenaphthylene-d8	14.517	160	37886	4.327	ng/ul	0.00
54) 4-Nitrophenol-d4	15.110	143	3940m >	3.785	ng/ul >	0.05 12/11/21 JU
60) Fluorene-d10	15.815	176	25573	4.155	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.962	200	3904m >	3.691	ng/ul >	0.01 12/11/21 JU
73) Anthracene-d10	17.672	188	41085	4.933	ng/ul	0.00
81) Pyrene-d10	19.952	212	44306	4.444	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.040	264	39035	4.423	ng/ul	0.00

## Target Compounds

					Qvalue
8) Phenol	7.396	94	52450	15.328	ng/ul 99
13) 2-Methylphenol	8.653	108	4835	1.898	ng/ul 81
18) 4-Methylphenol	8.988	108	7230	2.701	ng/ul 93
26) 2,4-Dimethylphenol	10.192	107	5312m >	1.785	ng/ul > 12/11/21 JU
30) Naphthalene	11.068	128	319604	40.707	ng/ul 99
32) 4-Chloroaniline	11.250	127	4647720	1383.604	ng/ul# 85
36) 2-Methylnaphthalene	12.660	142	115404	22.042	ng/ul 98
37) 1-Methylnaphthalene	12.878	142	55895	10.372	ng/ul 99
43) 1,1'-Biphenyl	13.653	154	19193	2.873	ng/ul 94
52) Acenaphthene	14.881	153	11832	2.087	ng/ul 91
56) Dibenzofuran	15.222	168	16145	2.009	ng/ul 93
59) Diethylphthalate	15.616	149	10006	1.330	ng/ul 93
61) Fluorene	15.868	166	12396	1.904	ng/ul# 76
67) N-Nitrosodiphenylamine	16.068	169	57898	11.667	ng/ul 95
72) Phenanthrene	17.613	178	38400	4.004	ng/ul 95
77) Carbazole	17.983	167	44855	5.248	ng/ul 93
78) Di-n-butylphthalate	18.500	149	208527	18.198	ng/ul 99
83) Butylbenzylphthalate	20.868	149	3387776	644.752	ng/ul# 90
86) Bis(2-ethylhexyl)phtha...	21.720	149	2713115	371.749	ng/ul# 87
89) Di-n-octyl phthalate	22.977	149	1003663	79.758	ng/ul 100

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