

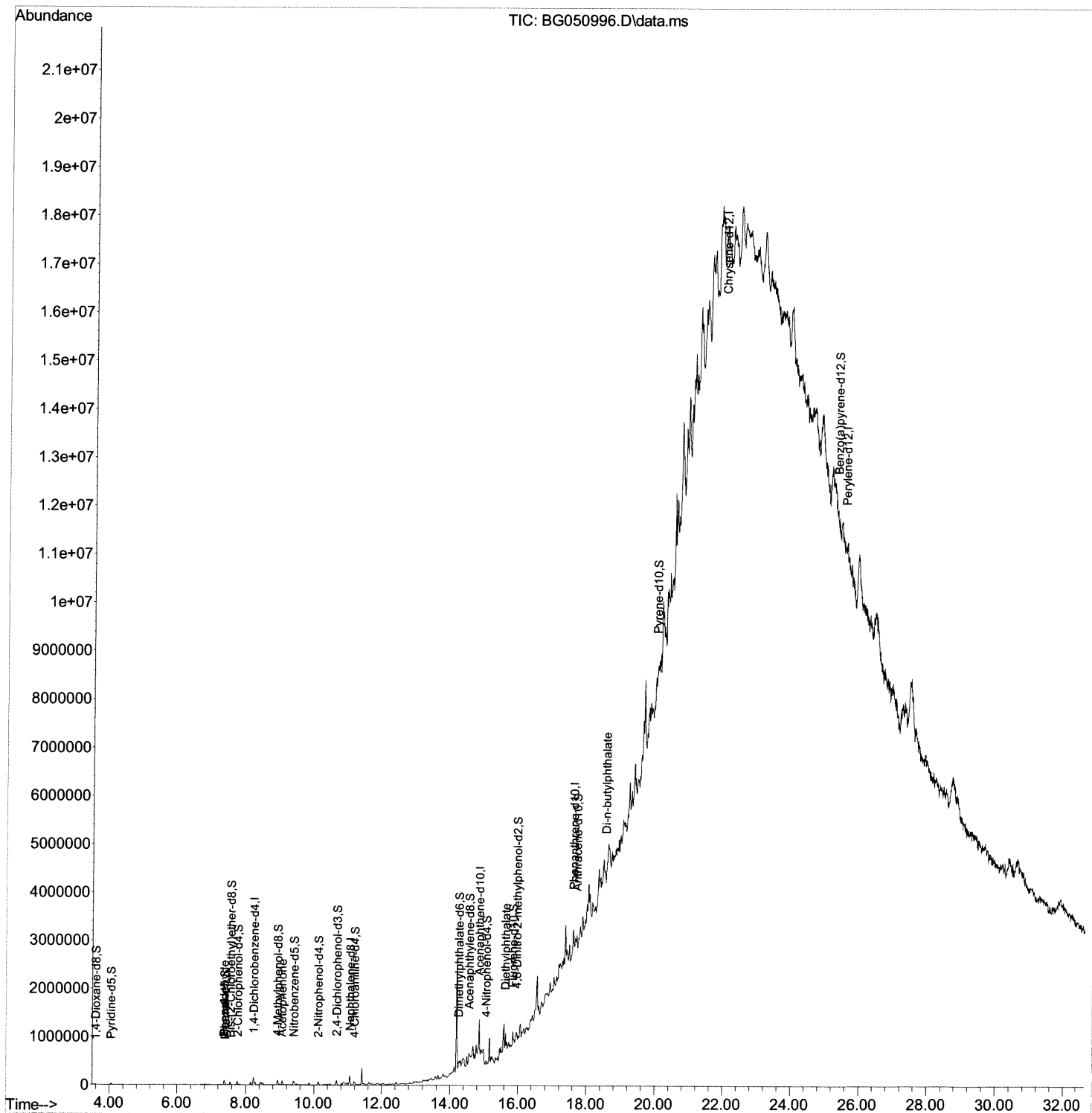
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\  
Data File : BG050996.D  
Acq On    : 12 Nov 2021  11:39  
Operator  : CG/JU  
Sample    : M4615-07  
Misc      :  
ALS Vial  : 35    Sample Multiplier: 1
```

**Instrument :**  
BNA\_G  
**ClientSampleId :**  
C0V13

## Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:29:20 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu Nov 11 12:40:48 2021  
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/12/2021  
Supervised By :mohammad ahmed 11/17/2021



# Quantitation Report (Qedit)

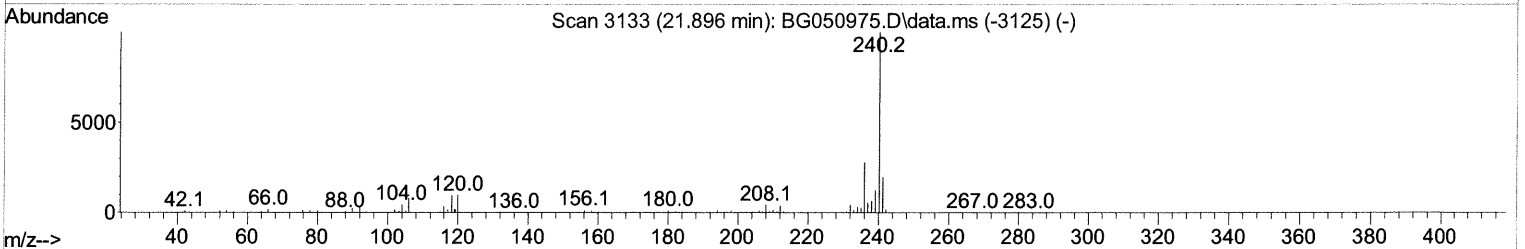
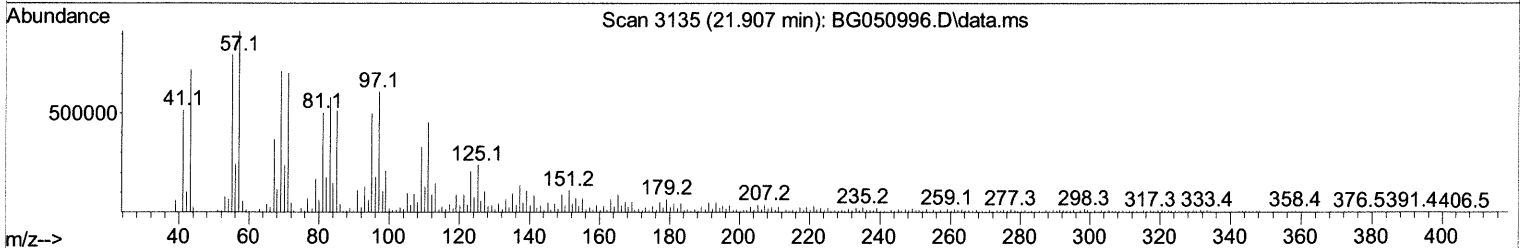
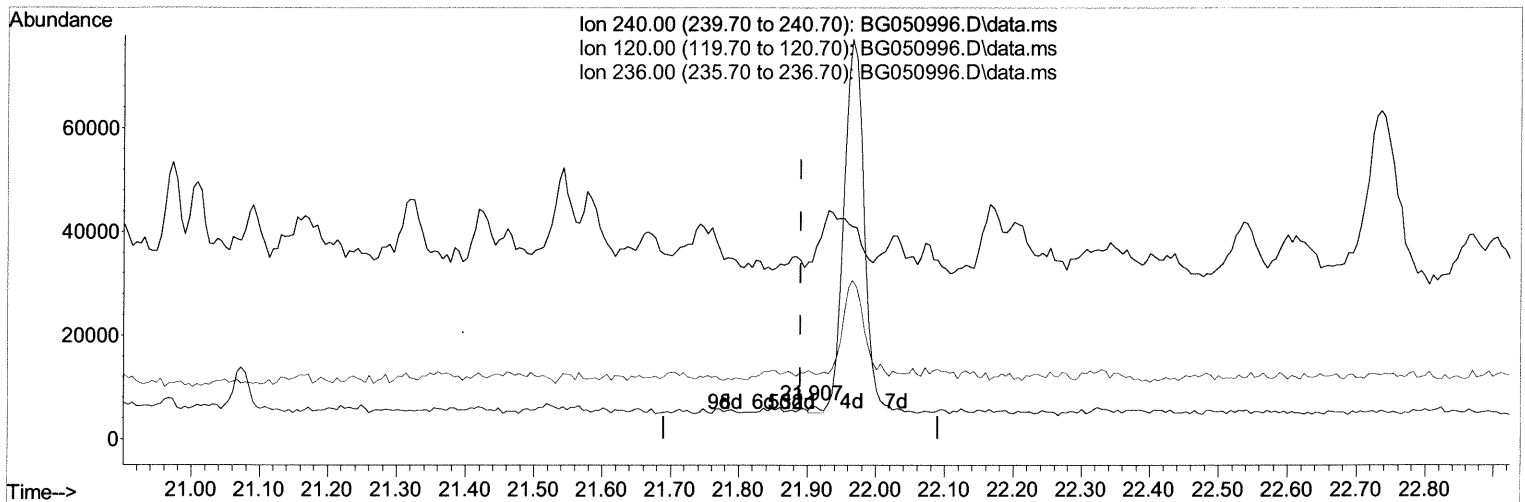
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111121\  
 Data File : BG050996.D  
 Acq On : 12 Nov 2021 11:39  
 Operator : CG/JU  
 Sample : M4615-07  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0V13

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:29:20 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 11 12:40:48 2021  
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Reviewed By :Jagrut Upadhyay 11/12/2021  
 Supervised By :mohammad ahmed 11/17/2021



TIC: BG050996.D\data.ms

(79) Chrysene-d12 (I)

21.907min (+ 0.017) 20.00 ng/ul

response 1333

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	517.01#
236.00	26.70	194.55#
0.00	0.00	0.00

# Quantitation Report (Qedit)

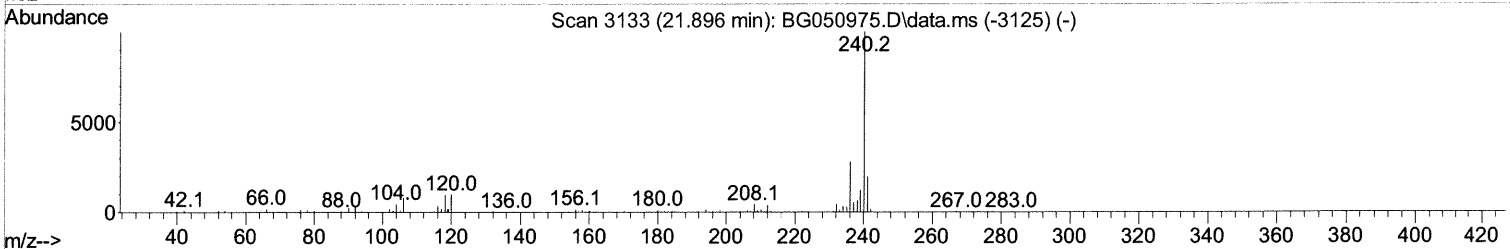
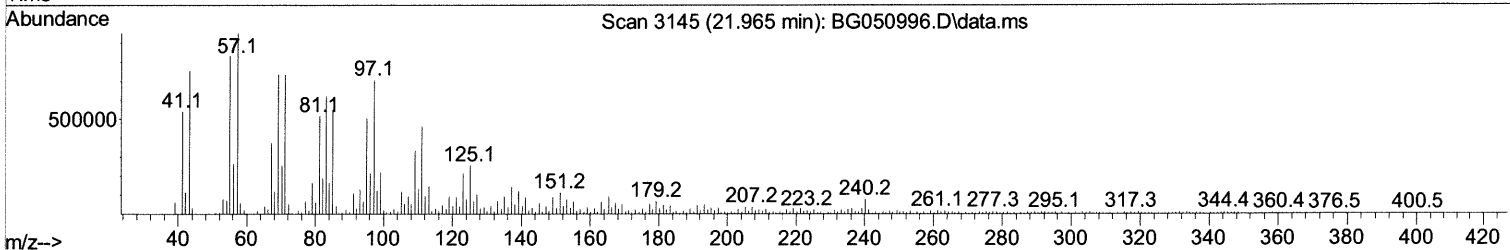
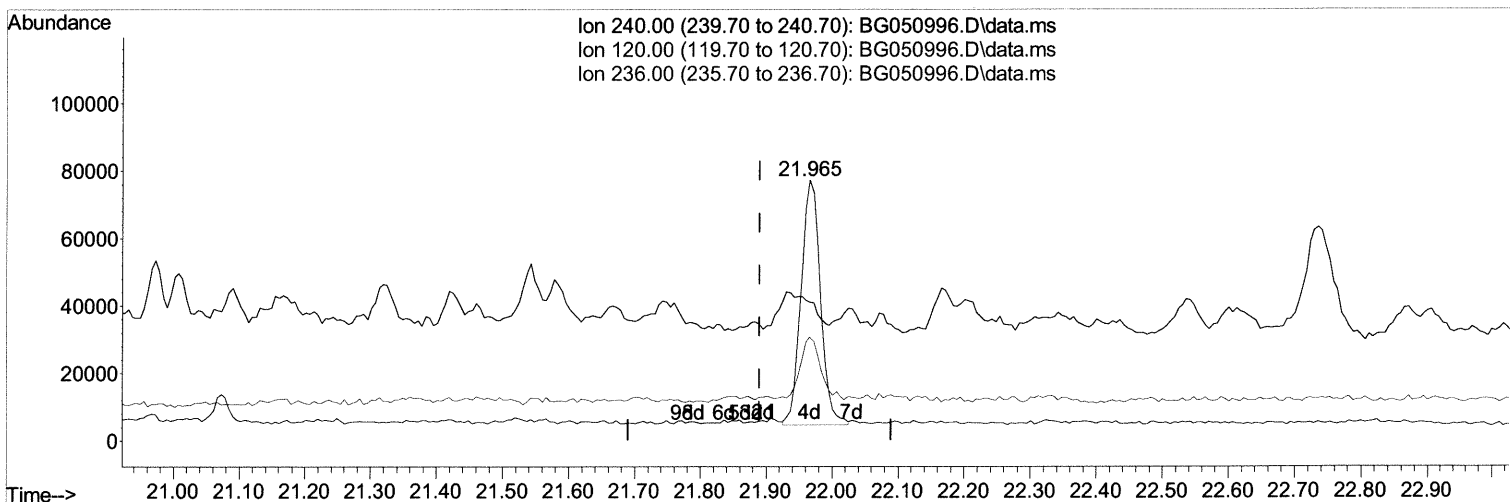
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111121\  
 Data File : BG050996.D  
 Acq On : 12 Nov 2021 11:39  
 Operator : CG/JU  
 Sample : M4615-07  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0V13

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:29:20 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
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 QLast Update : Thu Nov 11 12:40:48 2021  
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Reviewed By :Jagrut Upadhyay 11/12/2021  
 Supervised By :mohammad ahmed 11/17/2021



TIC: BG050996.D\data.ms

(79) Chrysene-d12 (I)

21.965min (+ 0.075) 20.00 ng/ul m

response 149275

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	53.23#
236.00	26.70	39.72#
0.00	0.00	0.00

# Quantitation Report (Qedit)

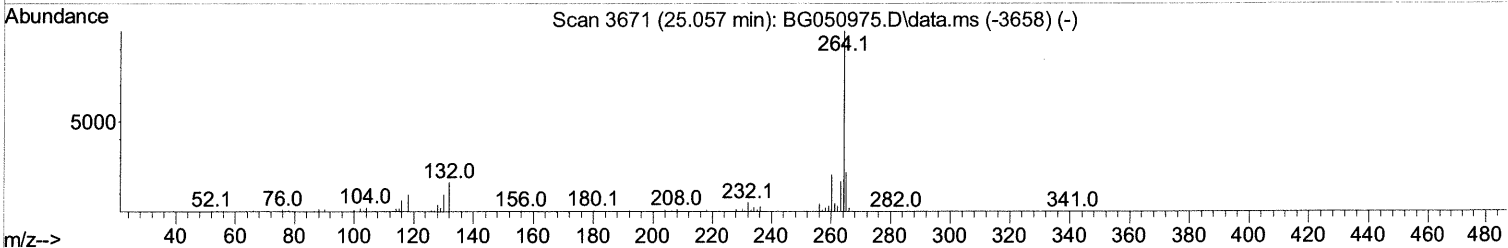
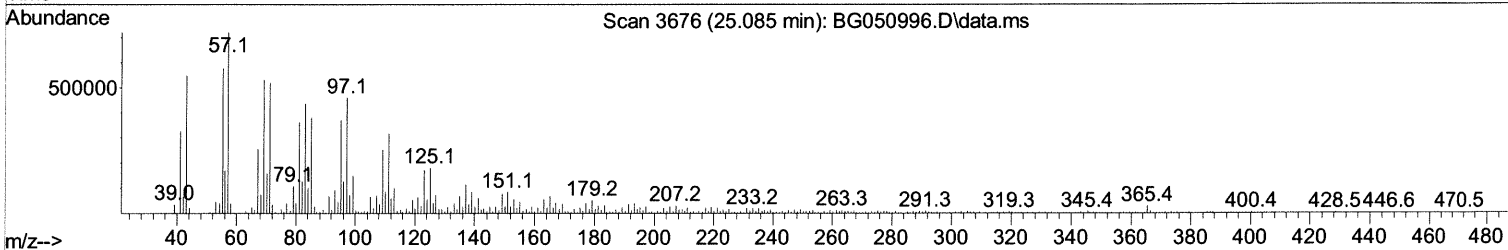
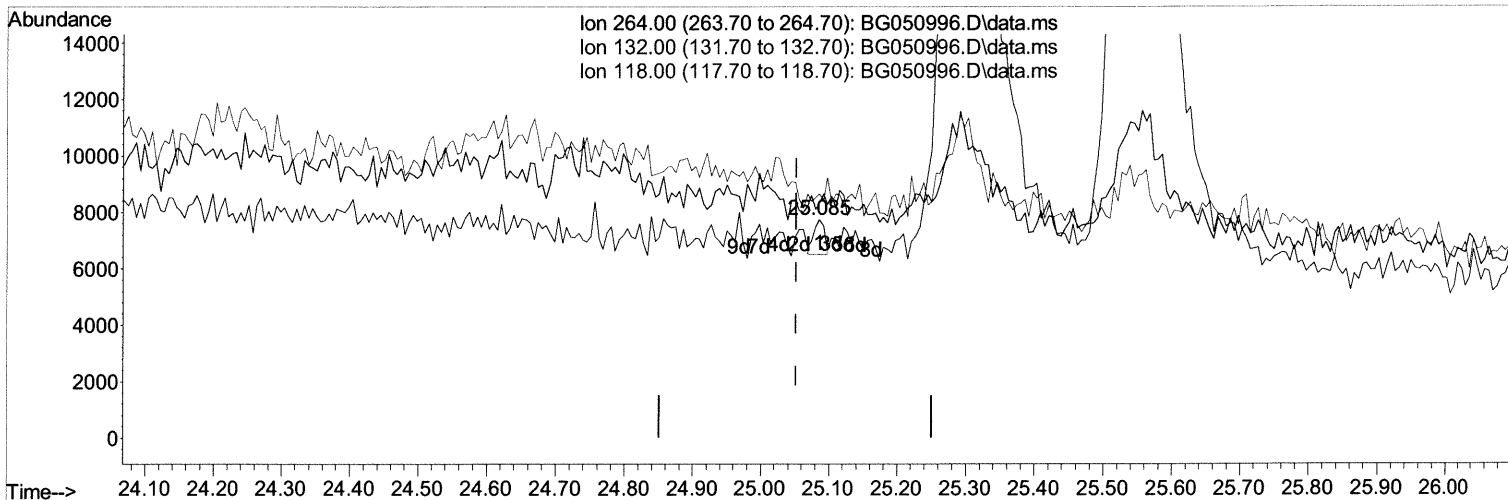
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111121\  
 Data File : BG050996.D  
 Acq On : 12 Nov 2021 11:39  
 Operator : CG/JU  
 Sample : M4615-07  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0V13

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:29:20 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 11 12:40:48 2021  
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Reviewed By :Jagrut Upadhyay 11/12/2021  
 Supervised By :mohammad ahmed 11/17/2021



TIC: BG050996.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.085min (+ 0.034) 0.19 ng/ul

response 1359

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	107.49#
118.00	11.00	111.58#
0.00	0.00	0.00

# Quantitation Report (Qedit)

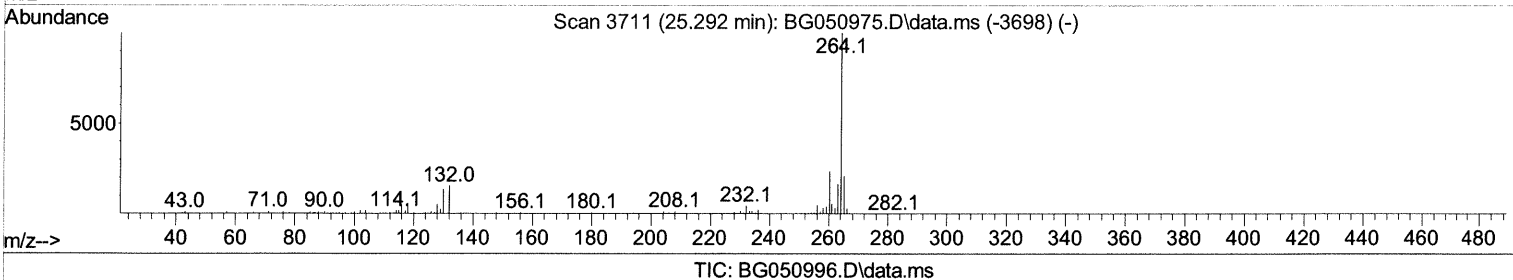
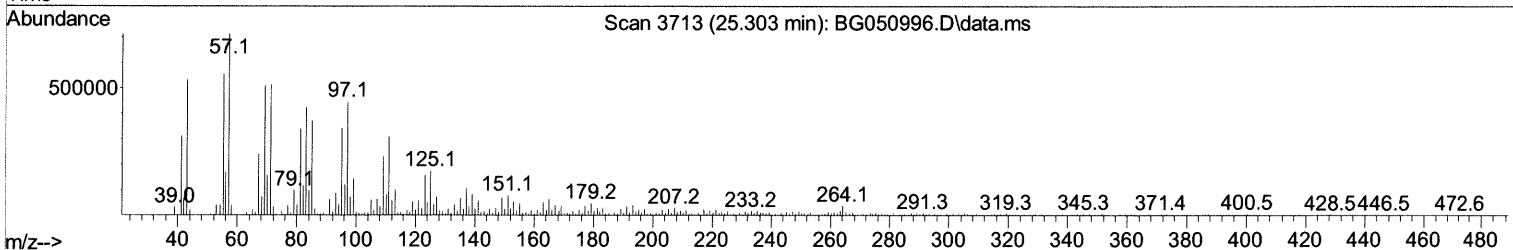
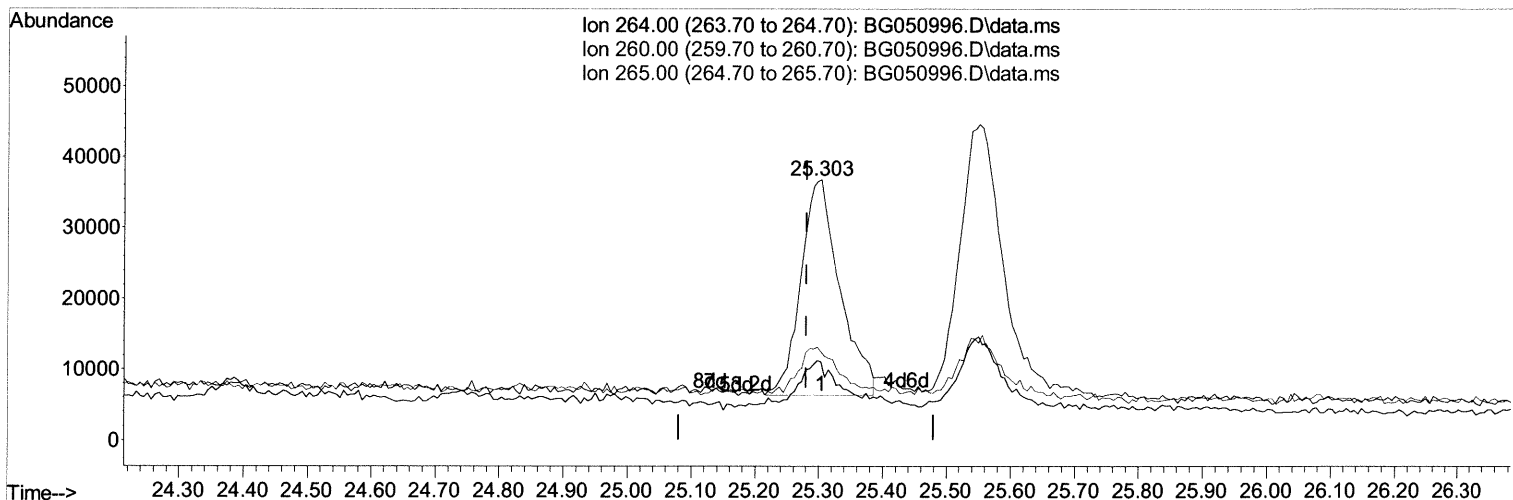
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111121\  
 Data File : BG050996.D  
 Acq On : 12 Nov 2021 11:39  
 Operator : CG/JU  
 Sample : M4615-07  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0V13

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:29:20 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 11 12:40:48 2021  
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Reviewed By :Jagrut Upadhyay 11/12/2021  
 Supervised By :mohammad ahmed 11/17/2021



TIC: BG050996.D\data.ms

(88) Perylene-d12 (I)

25.303min (+ 0.022) 20.00 ng/u1

response 128825

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.50	30.17#
265.00	22.60	33.89#
0.00	0.00	0.00

# Quantitation Report (Qedit)

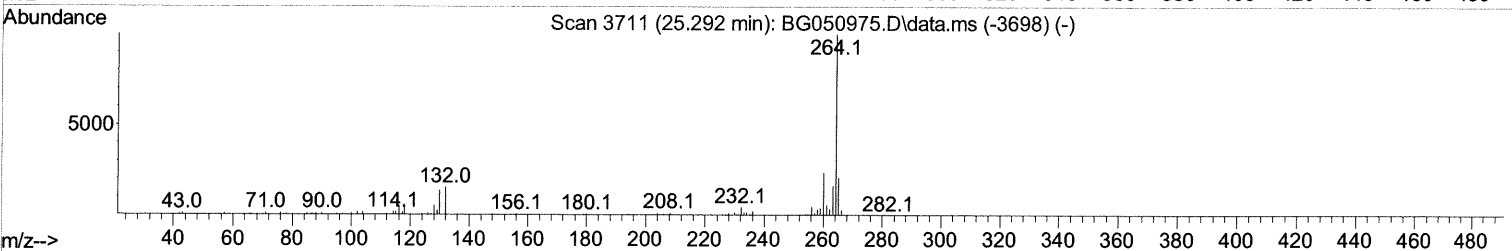
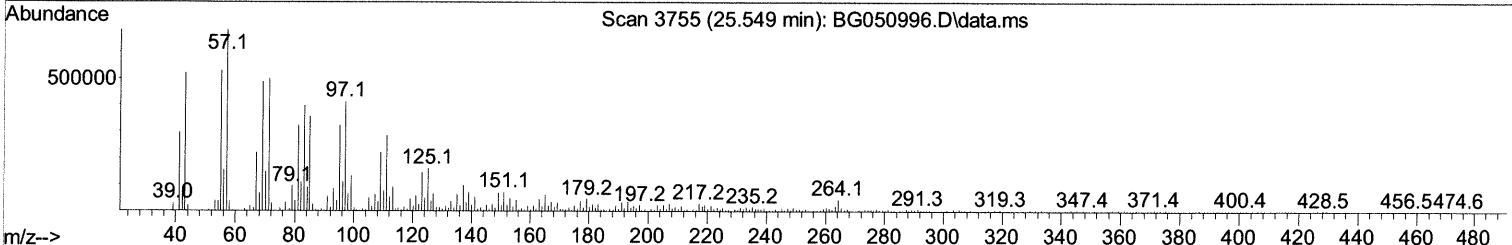
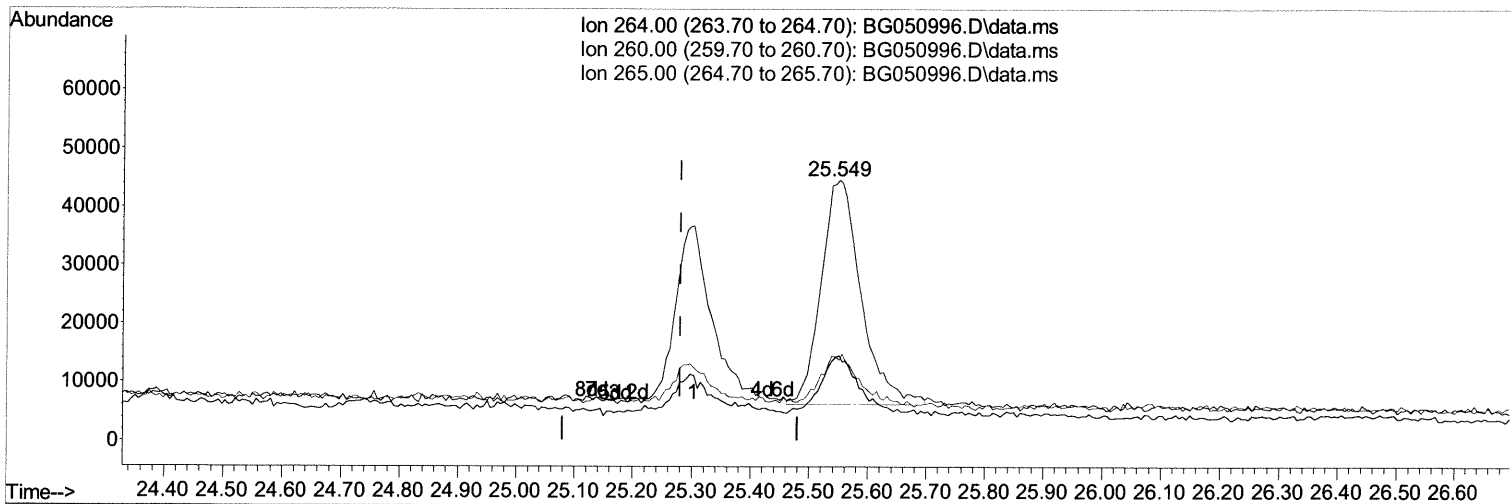
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111121\  
 Data File : BG050996.D  
 Acq On : 12 Nov 2021 11:39  
 Operator : CG/JU  
 Sample : M4615-07  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 Client Sample Id :  
 C0V13

Manual Integrations APPROVED

Quant Time: Nov 12 12:29:20 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 11 12:40:48 2021  
 Response via : Initial Calibration

Reviewed By : Jagrut Upadhyay 11/12/2021  
 Supervised By : mohammad ahmed 11/17/2021



TIC: BG050996.D\data.ms

(88) Perylene-d12 (I)

25.549min (+ 0.269) 20.00 ng/ul m 11/13/21 JU

response 182386

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.50	32.74#
265.00	22.60	30.93#
0.00	0.00	0.00

# Quantitation Report (Qedit)

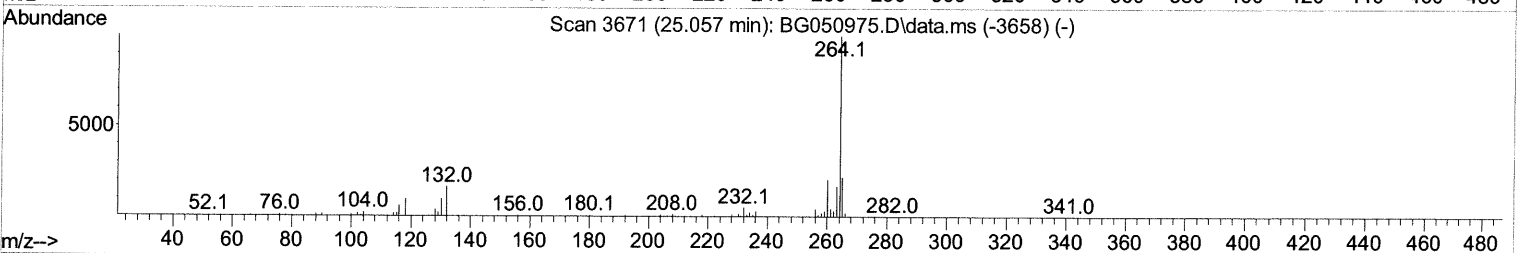
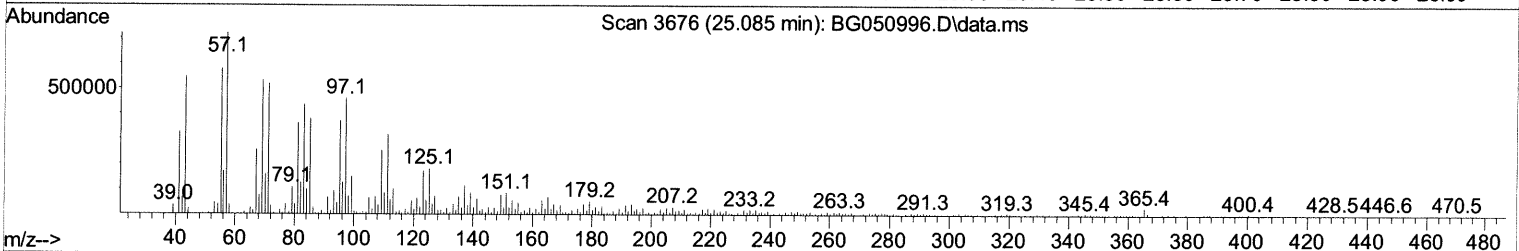
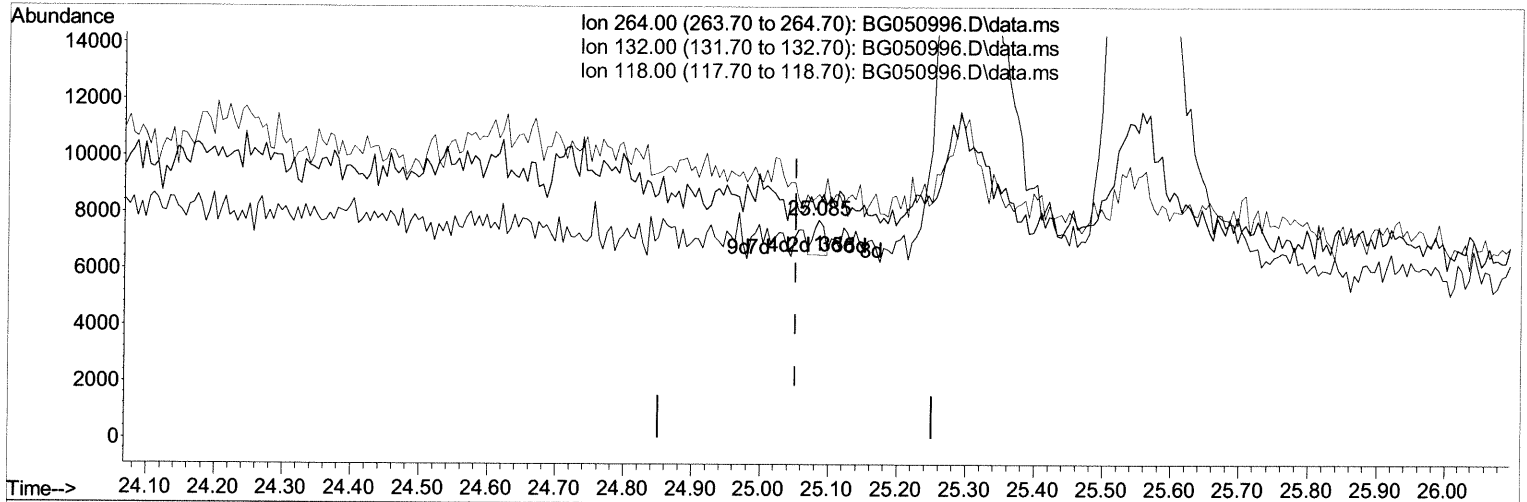
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111121\  
 Data File : BG050996.D  
 Acq On : 12 Nov 2021 11:39  
 Operator : CG/JU  
 Sample : M4615-07  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0V13

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:29:20 2021  
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 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/12/2021  
 Supervised By :mohammad ahmed 11/17/2021



TIC: BG050996.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.085min (+ 0.034) 0.13 ng/u1

response 1359

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	107.49#
118.00	11.00	111.58#
0.00	0.00	0.00

# Quantitation Report (Qedit)

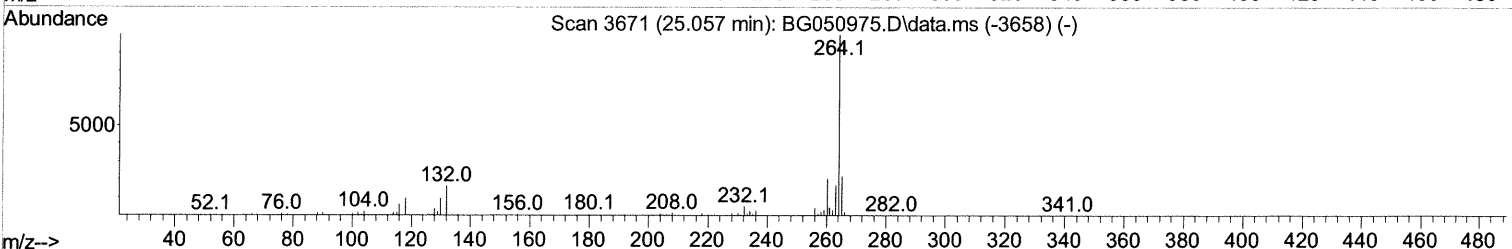
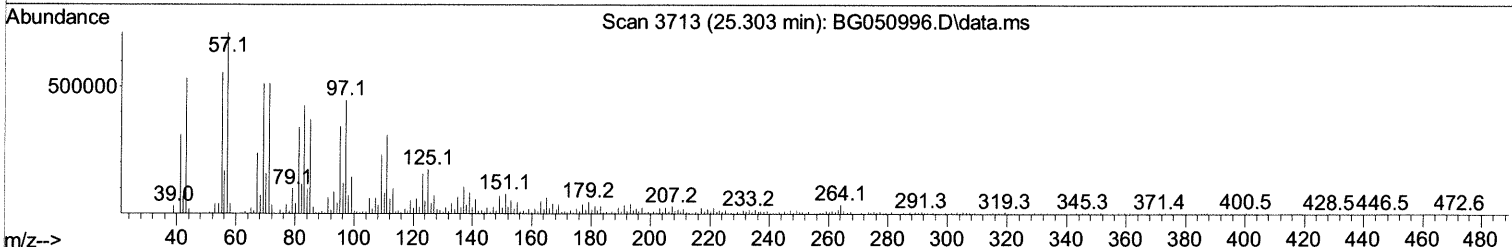
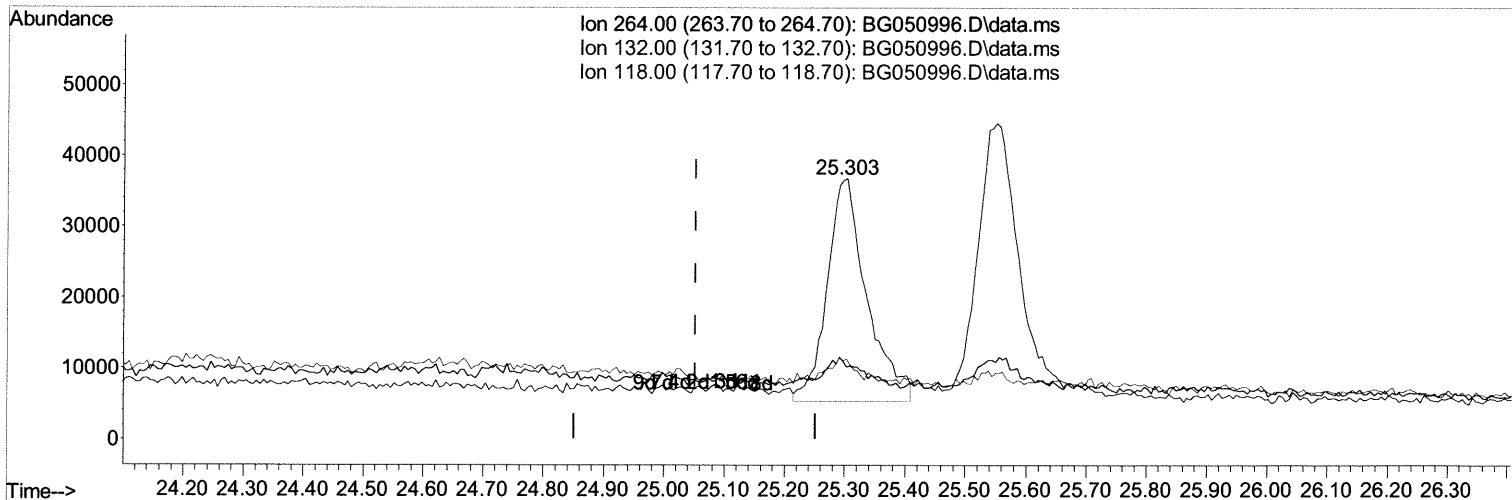
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111121\  
 Data File : BG050996.D  
 Acq On : 12 Nov 2021 11:39  
 Operator : CG/JU  
 Sample : M4615-07  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 C0V13

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:29:20 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\SFAM-EPA-BG110321.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 11 12:40:48 2021  
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/12/2021  
 Supervised By :mohammad ahmed 11/17/2021



TIC: BG050996.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.303min (+ 0.252) 14.28 ng/ul m 11/13/21 JU

response 143970

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	27.77#
118.00	11.00	30.88#
0.00	0.00	0.00



Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG111121\  
 Data File : BG050996.D  
 Acq On : 12 Nov 2021 11:39  
 Operator : CG/JU  
 Sample : M4615-07  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 COV13

## Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021  
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 12 12:29:20 2021  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Nov 11 12:40:48 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.234	152	40270	20.000	ng/ul	0.01
20) Naphthalene-d8	11.060	136	162368	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.862	164	90100	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.618	188	162543	20.000	ng/ul	# 0.02
79) Chrysene-d12	21.965	240	149275m	20.000	ng/ul	> 0.08
88) Perylene-d12	25.549	264	182386m	20.000	ng/ul	> 0.27
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.599	96	1607	1.288	ng/ul	0.01
4) Pyridine-d5	4.051	84	17613	4.719	ng/ul	0.04
7) Phenol-d5	7.382	99	44443	10.345	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.553	67	29508	10.633	ng/ul	0.01
11) 2-Chlorophenol-d4	7.764	132	34636	11.633	ng/ul	0.01
15) 4-Methylphenol-d8	8.934	113	36881	10.905	ng/ul	0.01
21) Nitrobenzene-d5	9.409	128	18428	13.355	ng/ul	0.01
24) 2-Nitrophenol-d4	10.132	143	21828	14.227	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	35033	13.555	ng/ul	0.01
31) 4-Chloroaniline-d4	11.196	131	32681	8.350	ng/ul	0.01
46) Dimethylphthalate-d6	14.257	166	94924	13.771	ng/ul	0.02
49) Acenaphthylene-d8	14.556	160	125204	14.579	ng/ul	0.01
54) 4-Nitrophenol-d4	15.073	143	18200	14.562	ng/ul	0.04
60) Fluorene-d10	15.849	176	80341	13.157	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.961	200	30614	31.066	ng/ul	0.00
73) Anthracene-d10	17.712	188	119003	15.485	ng/ul	0.02
81) Pyrene-d10	20.003	212	142887	14.820	ng/ul	0.03
92) Benzo(a)pyrene-d12	25.303	264	143970m	14.279	ng/ul	> 0.25
Target Compounds						
6) Benzaldehyde	7.371	77	9751	3.599	ng/ul	98
8) Phenol	7.412	94	14845	3.340	ng/ul	97
16) Acetophenone	9.069	105	53591	10.200	ng/ul	98
59) Diethylphthalate	15.632	149	19040	2.581	ng/ul#	73
78) Di-n-butylphthalate	18.552	149	21305	2.078	ng/ul#	45

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