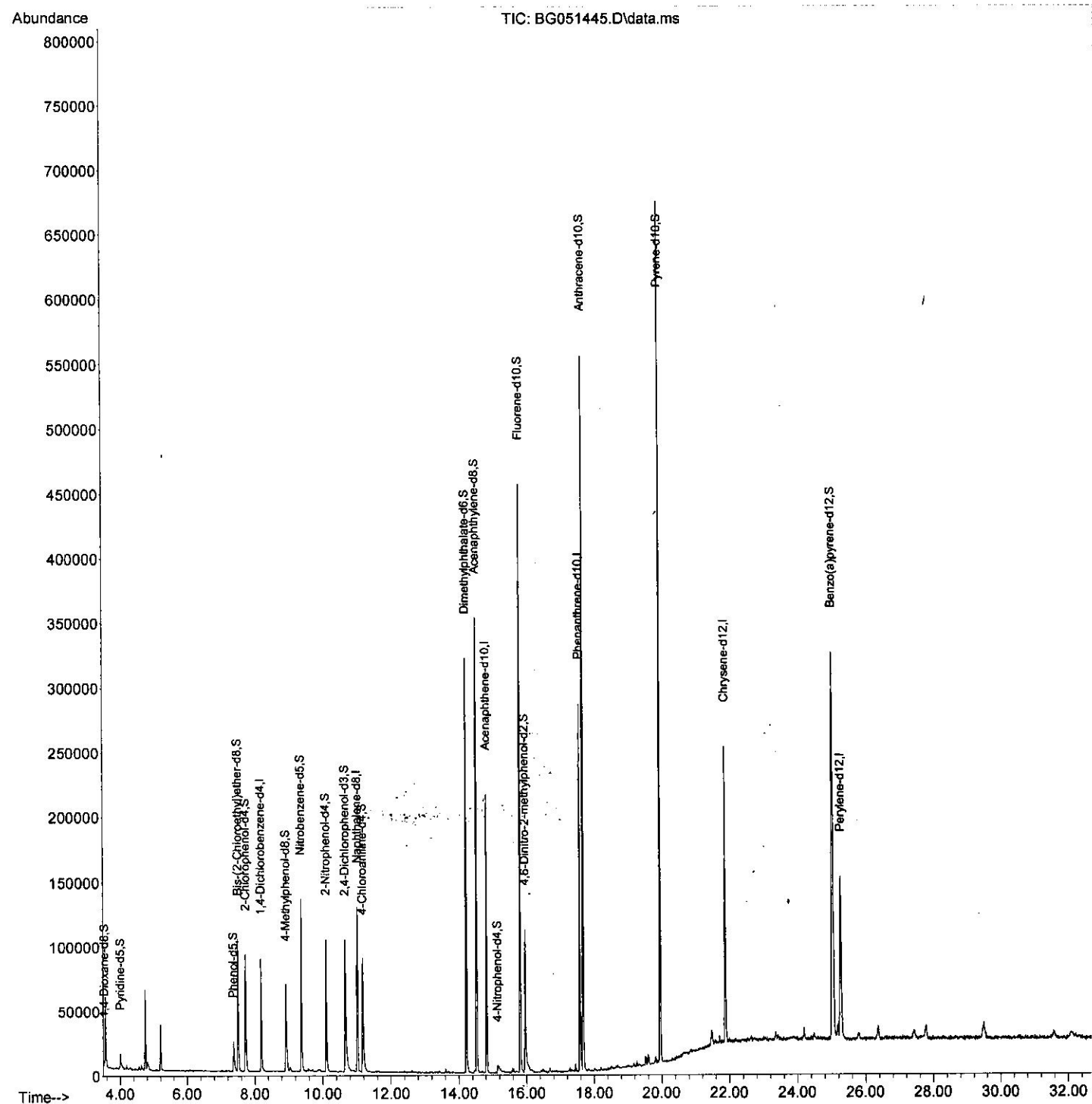Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051445.D
Acq On   : 10 Dec 2021 00:12
Operator : CG/JU
Sample   : M4938-05 10X
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Dec 10 01:05:27 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

Instrument :
BNA_G
ClientSampleId :
EX8E1

Manual IntegrationsAPPROVED

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

TIC: BG051445.D\data.ms

SFAM-EPA-BG120821.M Wed Dec 22 02:03:17 2021

Page: 2

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051445.D
Acq On   : 10 Dec 2021 00:12
Operator : CG/JU
Sample   : M4938-05 10X
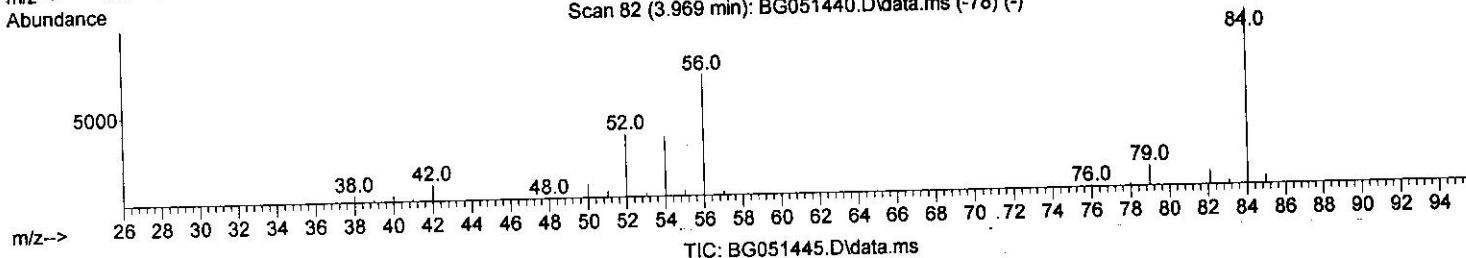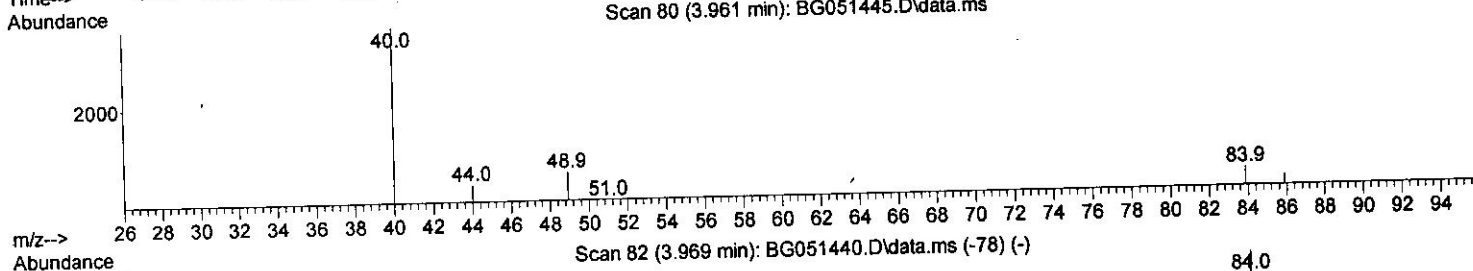Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Dec 22 02:02:01 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

Instrument :
BNA_G
ClientSampleId :
EX8E1

Manual IntegrationsAPPROVED

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

Ion 84.00 (83.70 to 84.70): BG051445.D\data.ms
Ion 56.00 (55.70 to 56.70): BG051445.D\data.ms
Ion 54.00 (53.70 to 54.70): BG051445.D\data.ms

Scan 80 (3.961 min): BG051445.D\data.ms

Scan 82 (3.969 min): BG051440.D\data.ms (-78) (-)

TIC: BG051445.D\data.ms

(4) Pyridine-d5 (S)

3.961min (-0.003) 0.04 ng/ul

response   86

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 : BG051445.D
Acq On    : 10 Dec 2021  00:12
Operator  : CG/JU
Sample    : M4938-05 10X
Misc      :
ALS Vial  : 21   Sample Multiplier: 1

Quant Time: Dec 10 01:05:27 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
```
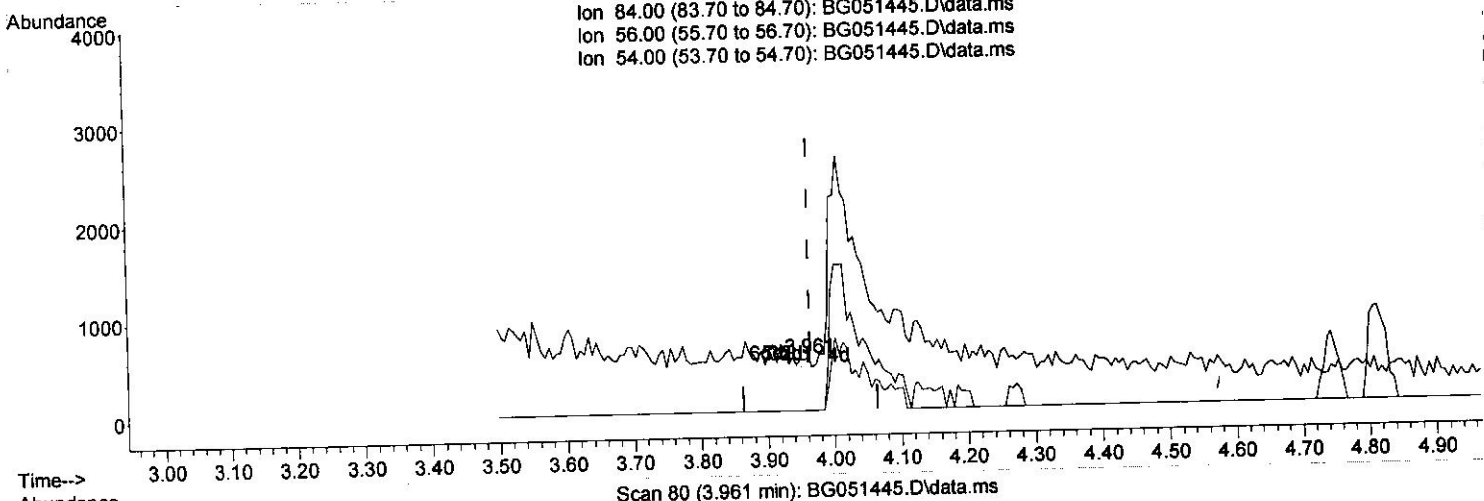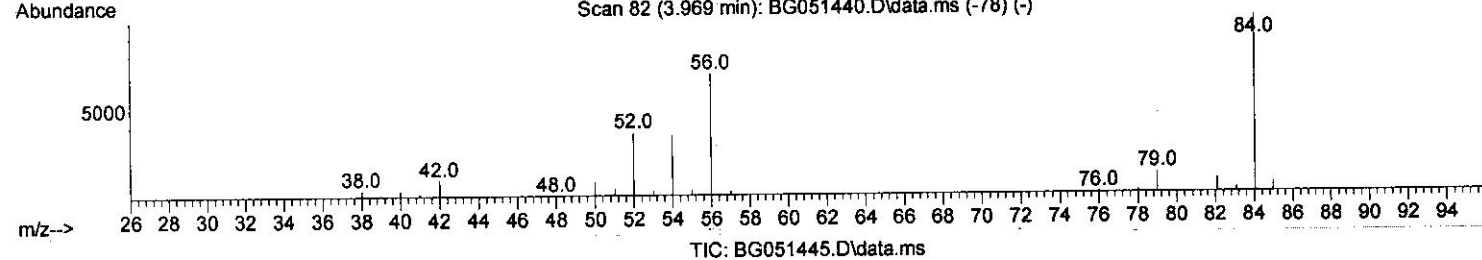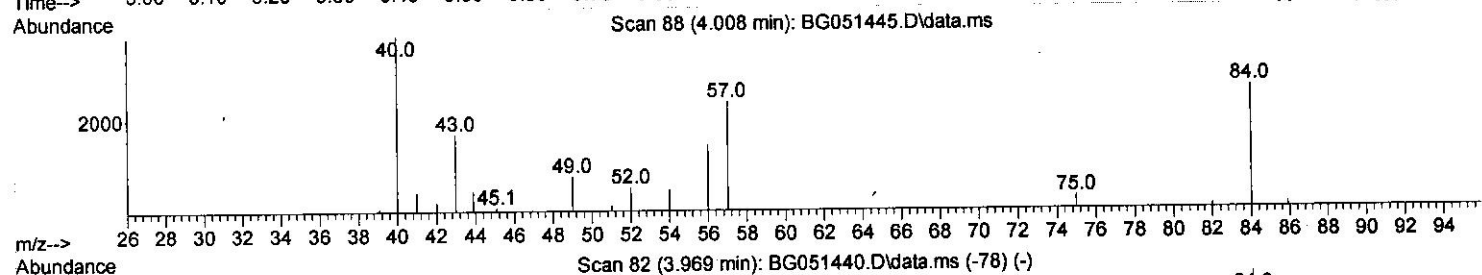
Instrument :
BNA_G
ClientSampleId :
EX8E1

Manual IntegrationsAPPROVED

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

Ion 84.00 (83.70 to 84.70): BG051445.D\data.ms
Ion 56.00 (55.70 to 56.70): BG051445.D\data.ms
Ion 54.00 (53.70 to 54.70): BG051445.D\data.ms

Scan 88 (4.008 min): BG051445.D\data.ms

Scan 82 (3.969 min): BG051440.D\data.ms (-78) (-)

TIC: BG051445.D\data.ms

```
(4)  Pyridine-d5 (S)

4.008min (+ 0.044)  3.14 ng/ul

response      6939

  Ion      Exp%      Act%

  84.00   100.00    100.00

  56.00    68.00     57.10

  54.00    31.50     22.06#

   0.00     0.00      0.00
```

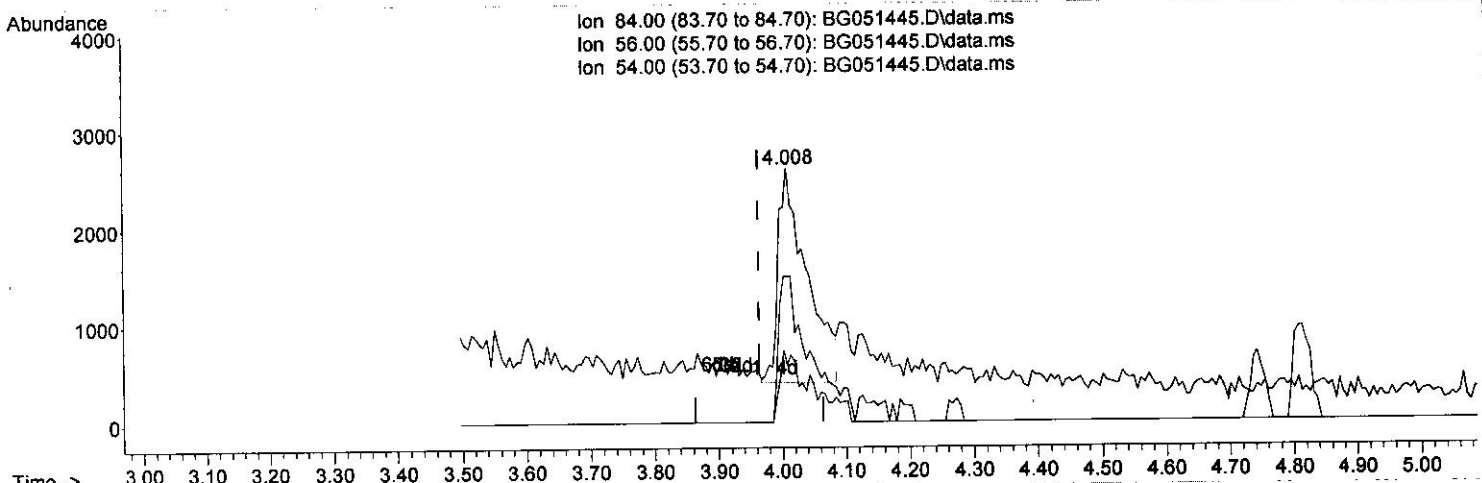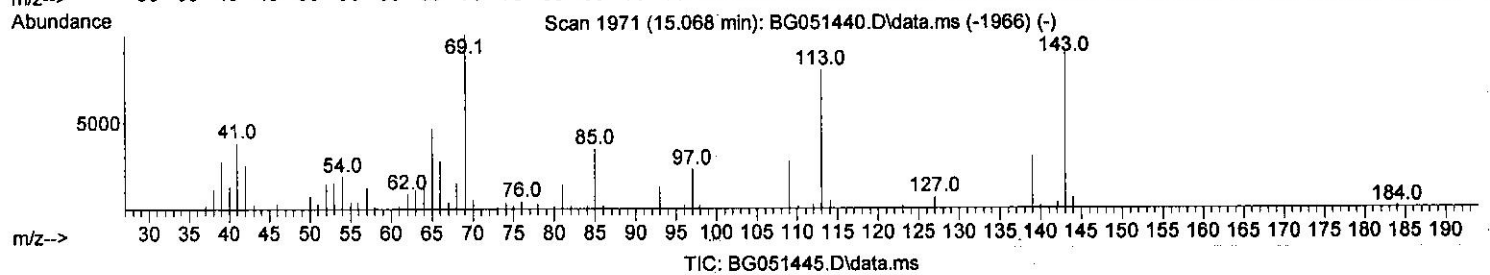SFAM-EPA-BG120821.M Wed Dec 22 02:01:28 2021   Page: 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051445.D
Acq On   : 10 Dec 2021 00:12
Operator : CG/JU
Sample   : M4938-05 10X
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Dec 22 02:02:01 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

Instrument :
BNA_G
ClientSampleId :
EX8E1

Manual IntegrationsAPPROVED

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

Ion 143.00 (142.70 to 143.70): BG051445.D\data.ms
Ion 113.00 (112.70 to 113.70): BG051445.D\data.ms
Ion 41.00 (40.70 to 41.70): BG051445.D\data.ms
Ion 42.00 (41.70 to 42.70): BG051445.D\data.ms

Scan 1982 (15.136 min): BG051445.D\data.ms

Scan 1971 (15.068 min): BG051440.D\data.ms (-1966) (-)

TIC: BG051445.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.136min (+ 0.073)   1.82 ng/ul

response   1625

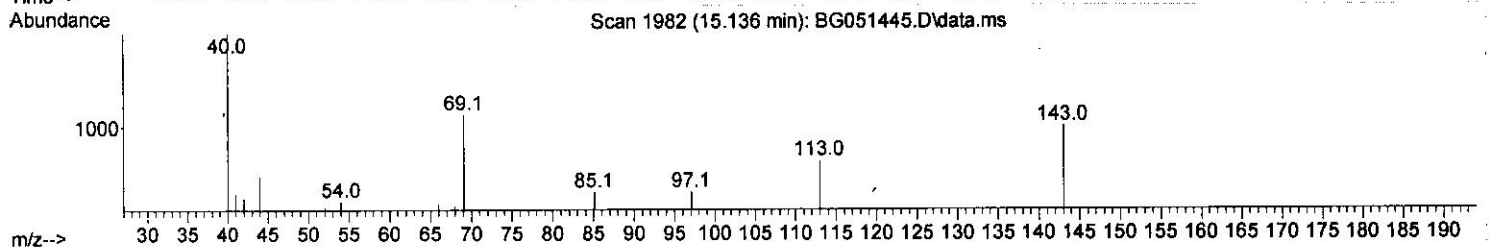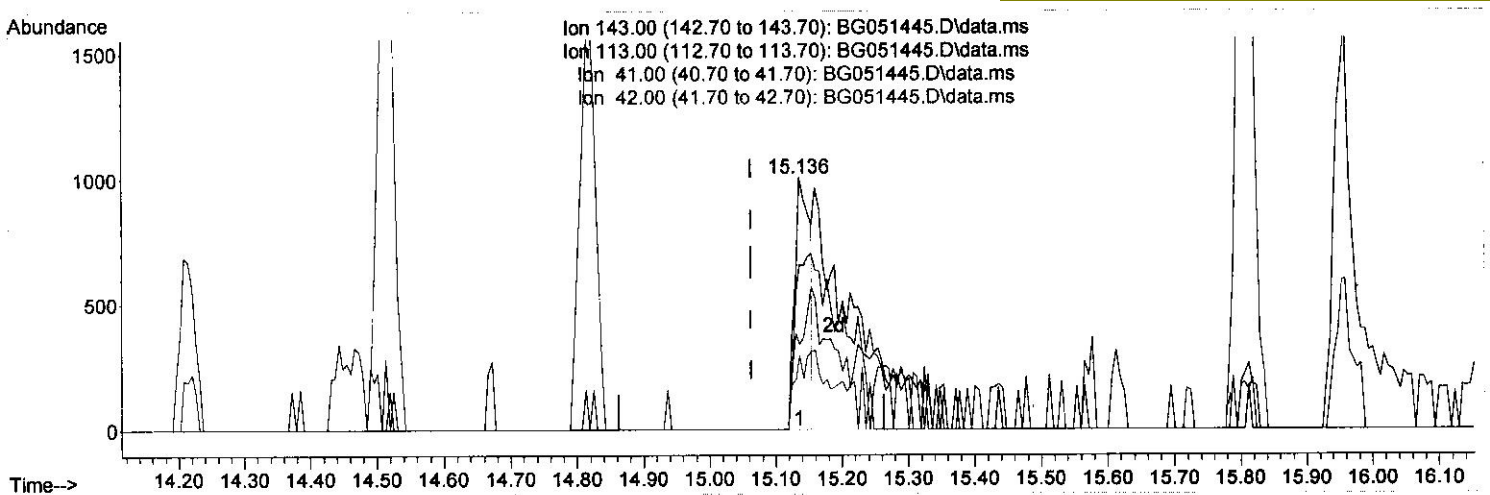| Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	65.67
41.00	44.40	33.73#
42.00	29.70	29.25

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051445.D
Acq On   : 10 Dec 2021 00:12
Operator : CG/JU
Sample   : M4938-05 10X
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Dec 10 01:05:27 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

Ion 143.00 (142.70 to 143.70): BG051445.D\data.ms
Ion 113.00 (112.70 to 113.70): BG051445.D\data.ms
Ion 41.00 (40.70 to 41.70): BG051445.D\data.ms
Ion 42.00 (41.70 to 42.70): BG051445.D\data.ms

Scan 1982 (15.136 min): BG051445.D\data.ms

Scan 1971 (15.068 min): BG051440.D\data.ms (-1966) (-)

TIC: BG051445.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.136min (+ 0.073) 5.25 ng/ul m

response   4689

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	65.67
41.00	44.40	33.73#
42.00	29.70	29.25

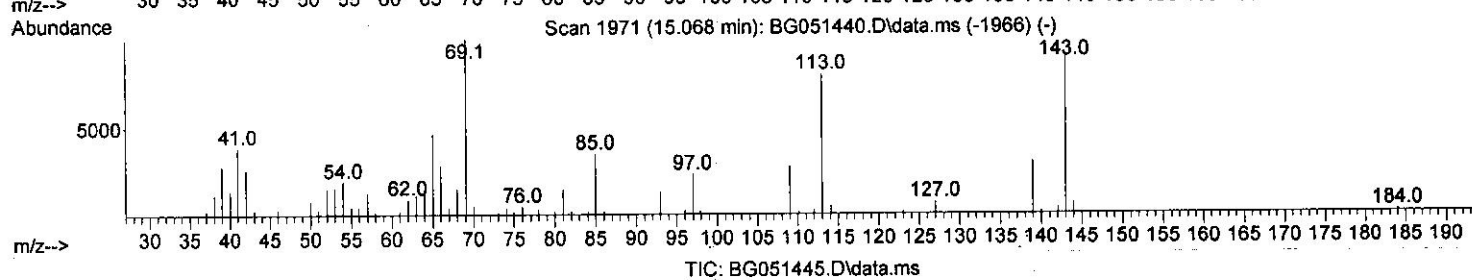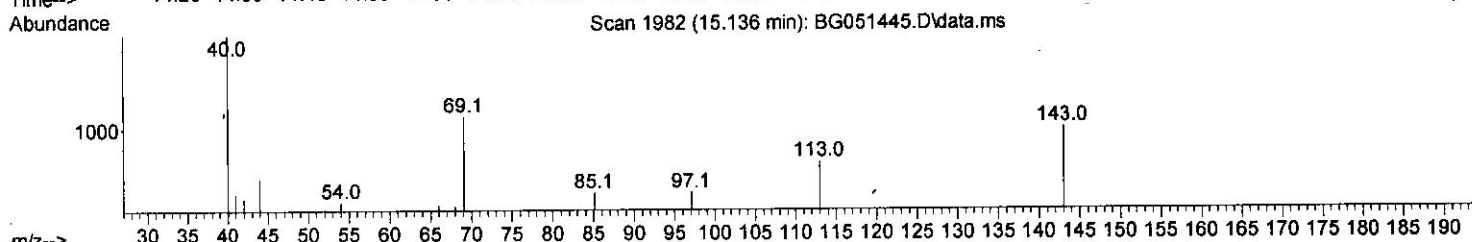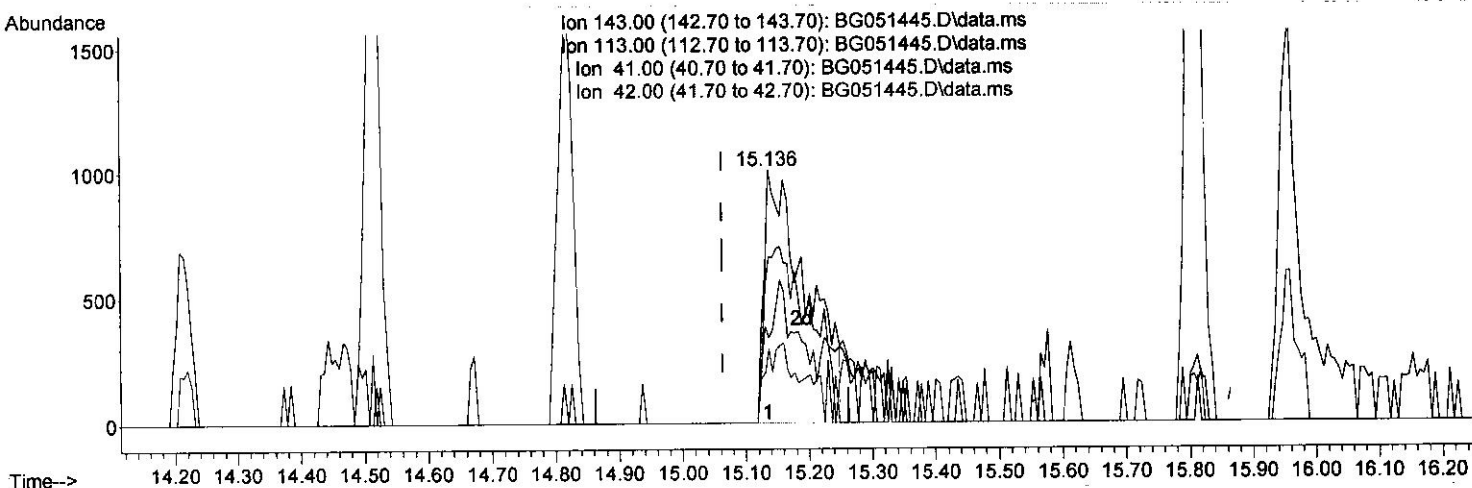SFAM-EPA-BG120821.M Wed Dec 22 02:01:37 2021

Page: 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120921\
Data File : BG051445.D
Acq On   : 10 Dec 2021 00:12
Operator : CG/JU
Sample   : M4938-05 10X
Misc   :
ALS Vial : 21   Sample Multiplier: 1

Quant Time: Dec 10 01:05:27 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

Instrument :
BNA_G
ClientSampleId :
EX8E1

Manual IntegrationsAPPROVED

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

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
	Internal Standards						
1)	1,4-Dichlorobenzene-d4	8.185	152	25267	20.000	ng/ul	0.00
20)	Naphthalene-d8	11.011	136	111085	20.000	ng/ul	0.00
38)	Acenaphthene-d10	14.819	164	76629	20.000	ng/ul	0.00
64)	Phenanthrene-d10	17.569	188	168967	20.000	ng/ul	0.00
79)	Chrysene-d12	21.869	240	155739	20.000	ng/ul	0.00
88)	Perylene-d12	25.271	264	144320	20.000	ng/ul	0.00
	System Monitoring Compounds						
3)	1,4-Dioxane-d8	3.532	96	1823	2.369	ng/uL	0.00
4)	Pyridine-d5	4.008	84	6939m	3.141	ng/ul	0.04
7)	Phenol-d5	7.375	99	17913	6.964	ng/ul	0.02
9)	Bis-(2-Chloroethyl)eth...	7.504	67	54445	33.006	ng/ul	0.00
11)	2-Chlorophenol-d4	7.727	132	47876	26.161	ng/ul	0.00
15)	4-Methylphenol-d8	8.920	113	32526	16.096	ng/ul	0.00
21)	Nitrobenzene-d5	9.366	128	32758	33.995	ng/ul	0.00
24)	2-Nitrophenol-d4	10.095	143	35172	32.256	ng/ul	0.00
28)	2,4-Dichlorophenol-d3	10.653	165	51604	29.090	ng/ul	0.00
31)	4-Chloroaniline-d4	11.164	131	62406	24.052	ng/ul	0.00
46)	Dimethylphthalate-d6	14.214	166	219948	37.094	ng/ul	0.00
49)	Acenaphthylene-d8	14.513	160	261777	34.859	ng/ul	0.00
54)	4-Nitrophenol-d4	15.136	143	4689m	5.252	ng/ul	0.07
60)	Fluorene-d10	15.812	176	190075	36.010	ng/ul	0.00
65)	4,6-Dinitro-2-methylph...	15.953	200	31020	30.894	ng/ul	0.00
73)	Anthracene-d10	17.668	188	333569	42.193	ng/ul	0.00
81)	Pyrene-d10	19.948	212	386181	41.255	ng/ul	0.00
92)	Benzo(a)pyrene-d12	25.030	264	327287	43.968	ng/ul	0.00

Target Compounds   Qvalue

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

JU
12/10/21