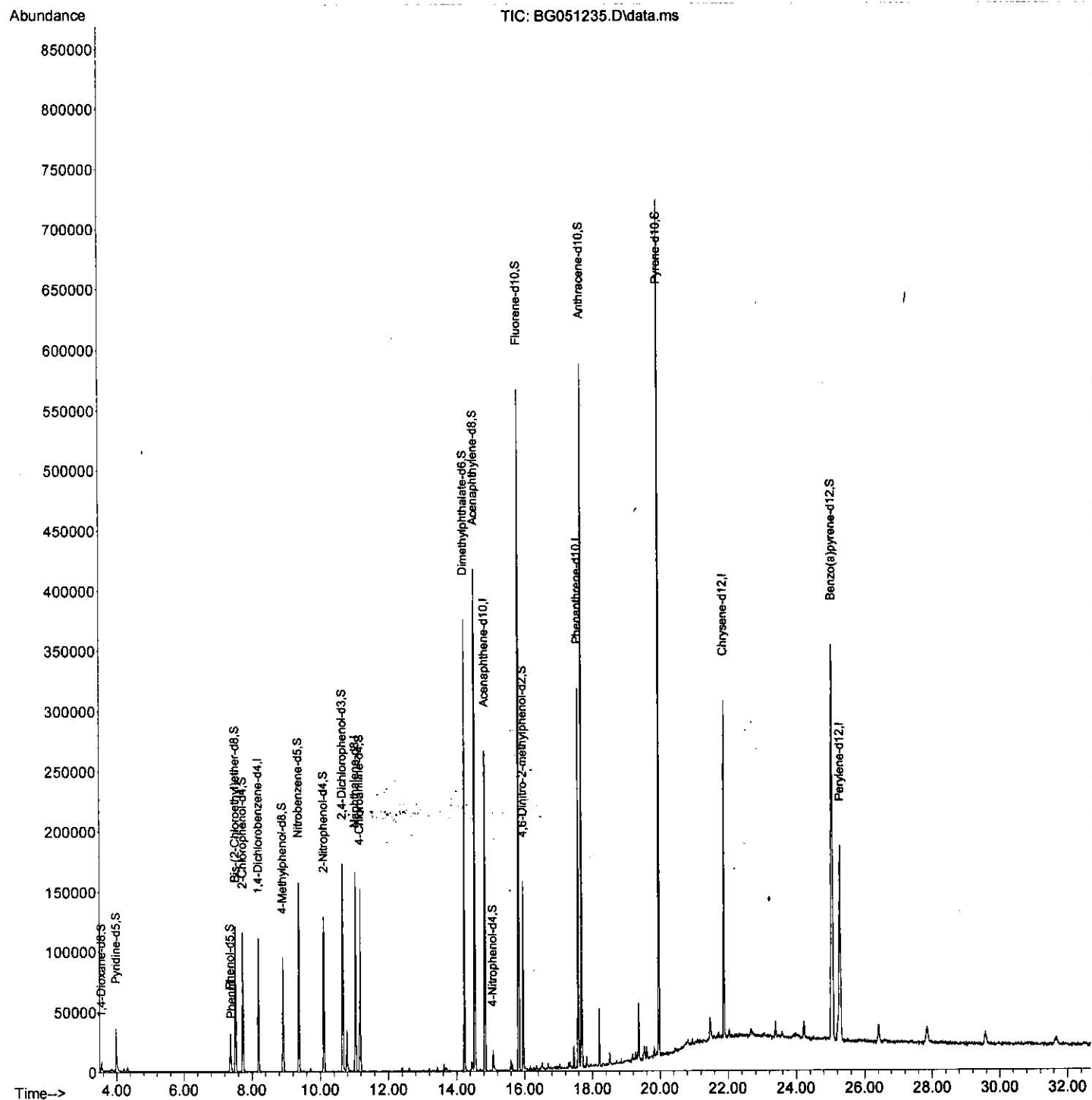Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051235.D
Acq On   : 25 Nov 2021   7:46
Operator : CG/JU
Sample   : M4779-01
Misc   :
ALS Vial : 58   Sample Multiplier: 1

Quant Time: Nov 26 00:32:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F4L03

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Supervised By :Sohil Jodhani   11/30/2021

TIC: BG051235.D\data.ms

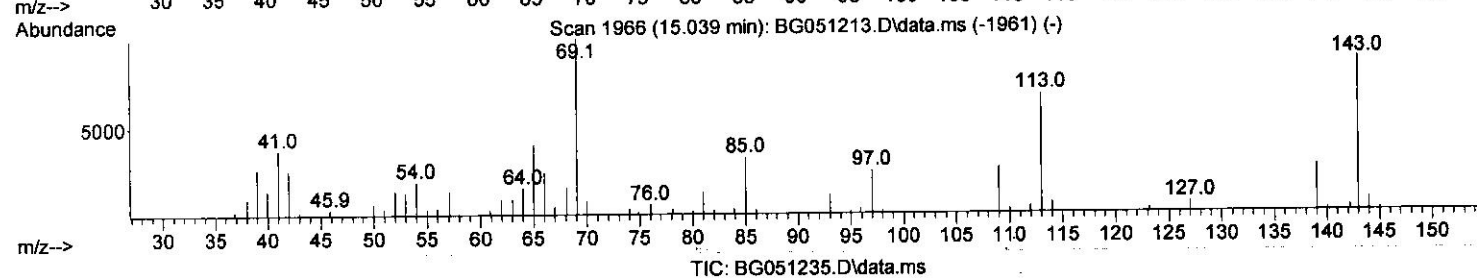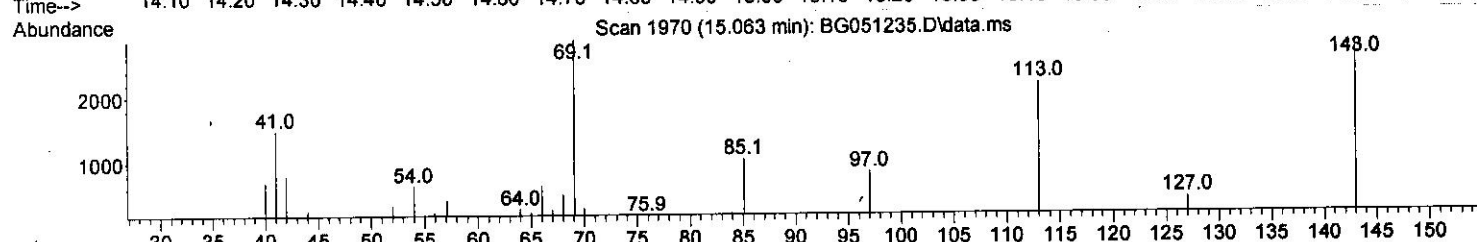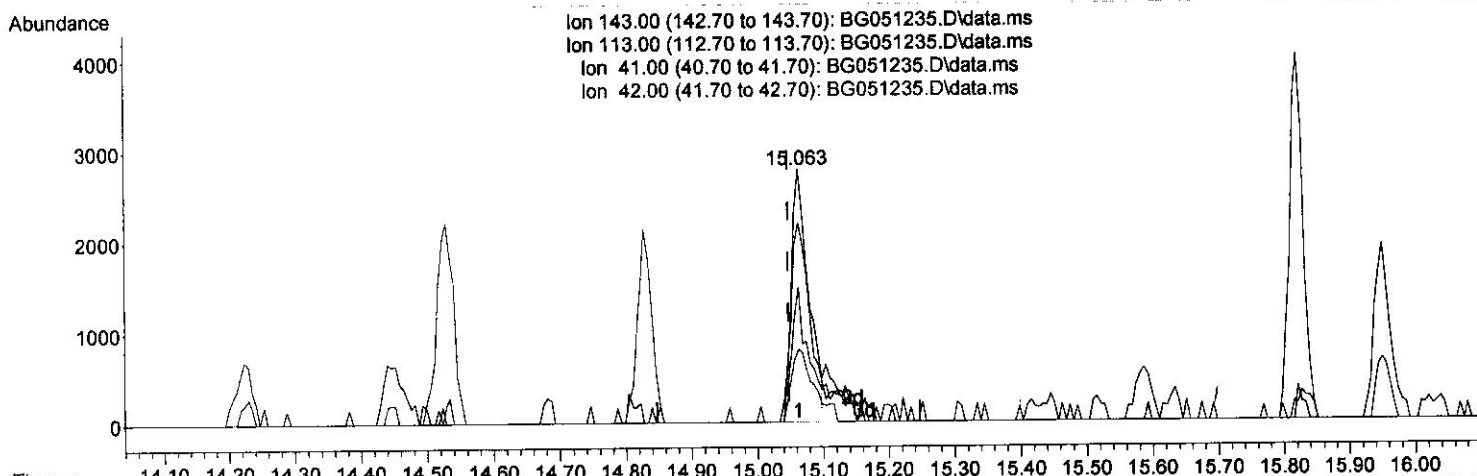SFAM-EPA-BG112321.M Fri Nov 26 00:34:57 2021

Page: 2

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051235.D
Acq On   : 25 Nov 2021   7:46
Operator : CG/JU
Sample   : M4779-01
Misc   :
ALS Vial : 58   Sample Multiplier: 1

Quant Time: Nov 26 00:32:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F4L03

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Ion 143.00 (142.70 to 143.70): BG051235.D\data.ms
Ion 113.00 (112.70 to 113.70): BG051235.D\data.ms
Ion 41.00 (40.70 to 41.70): BG051235.D\data.ms
Ion 42.00 (41.70 to 42.70): BG051235.D\data.ms

Scan 1970 (15.063 min): BG051235.D\data.ms

Scan 1966 (15.039 min): BG051213.D\data.ms (-1961) (-)

TIC: BG051235.D\data.ms

(54)   4-Nitrophenol-d4 (S)

15.063min (+ 0.015)   4.33 ng/ul

response   5136

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	78.77
41.00	44.40	53.69#
42.00	29.70	29.00

SFAM-EPA-BG112321.M Fri Nov 26 00:34:09 2021   Page: 1
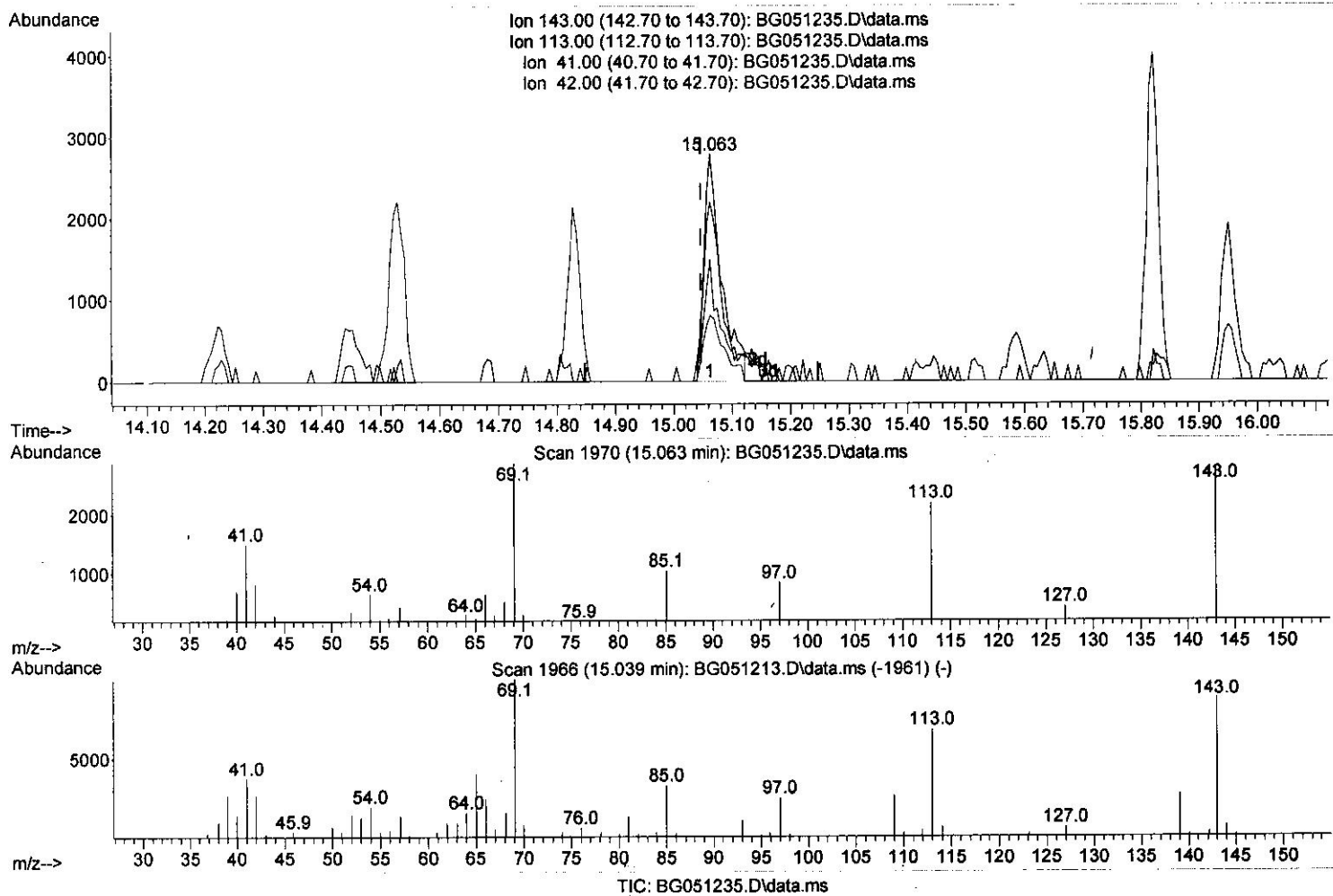
Quantitation Report (Qedit)

```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051235.D
Acq On    : 25 Nov 2021   7:46
Operator  : CG/JU
Sample    : M4779-01
Misc      :
ALS Vial  : 58   Sample Multiplier: 1

Quant Time: Nov 26 00:32:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title  : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration
```

(54) 4-Nitrophenol-d4 (S)

15.063min (+ 0.015)   4.90 ng/ul m

response   5813

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	78.77
41.00	44.40	53.69#
42.00	29.70	29.00

SFAM-EPA-BG112321.M Fri Nov 26 00:34:30 2021   Page: 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051235.D
Acq On   : 25 Nov 2021   7:46
Operator : CG/JU
Sample   : M4779-01
Misc   :
ALS Vial : 58   Sample Multiplier: 1

Quant Time: Nov 26 00:32:37 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
F4L03

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   11/30/2021
Supervised By :Sohil Jodhani   11/30/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	31459	20.000	ng/ul	0.00
20) Naphthalene-d8	11.026	136	141888	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.828	164	95215	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.578	188	199330	20.000	ng/ul	0.00
79) Chrysene-d12	21.878	240	172820	20.000	ng/ul	0.00
88) Perylene-d12	25.286	264	172426	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.541	96	3942	4.354	ng/uL	0.00
4) Pyridine-d5	3.976	84	23241	8.749	ng/ul	0.00
7) Phenol-d5	7.360	99	20685	6.653	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.513	67	61236	31.359	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	54841	24.494	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	38210	15.229	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	39195	32.724	ng/ul	0.00
24) 2-Nitrophenol-d4	10.104	143	43180	31.959	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	66737	29.112	ng/ul	0.00
31) 4-Chloroaniline-d4	11.167	131	86772	25.869	ng/ul	0.00
46) Dimethylphthalate-d6	14.223	166	243220	33.198	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	309501	33.502	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	5813m	4.902	ng/ul	0.01
60) Fluorene-d10	15.821	176	218798	33.165	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	34233	27.832	ng/ul	0.00
73) Anthracene-d10	17.683	188	352939	37.022	ng/ul	0.00
81) Pyrene-d10	19.957	212	392734	37.557	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.051	264	348491	37.843	ng/ul	0.00

(handwritten: ᴊᴜ 11/30/21)

Target Compounds						Qvalue
8) Phenol	7.395	94	4694	1.457	ng/ul#	93

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