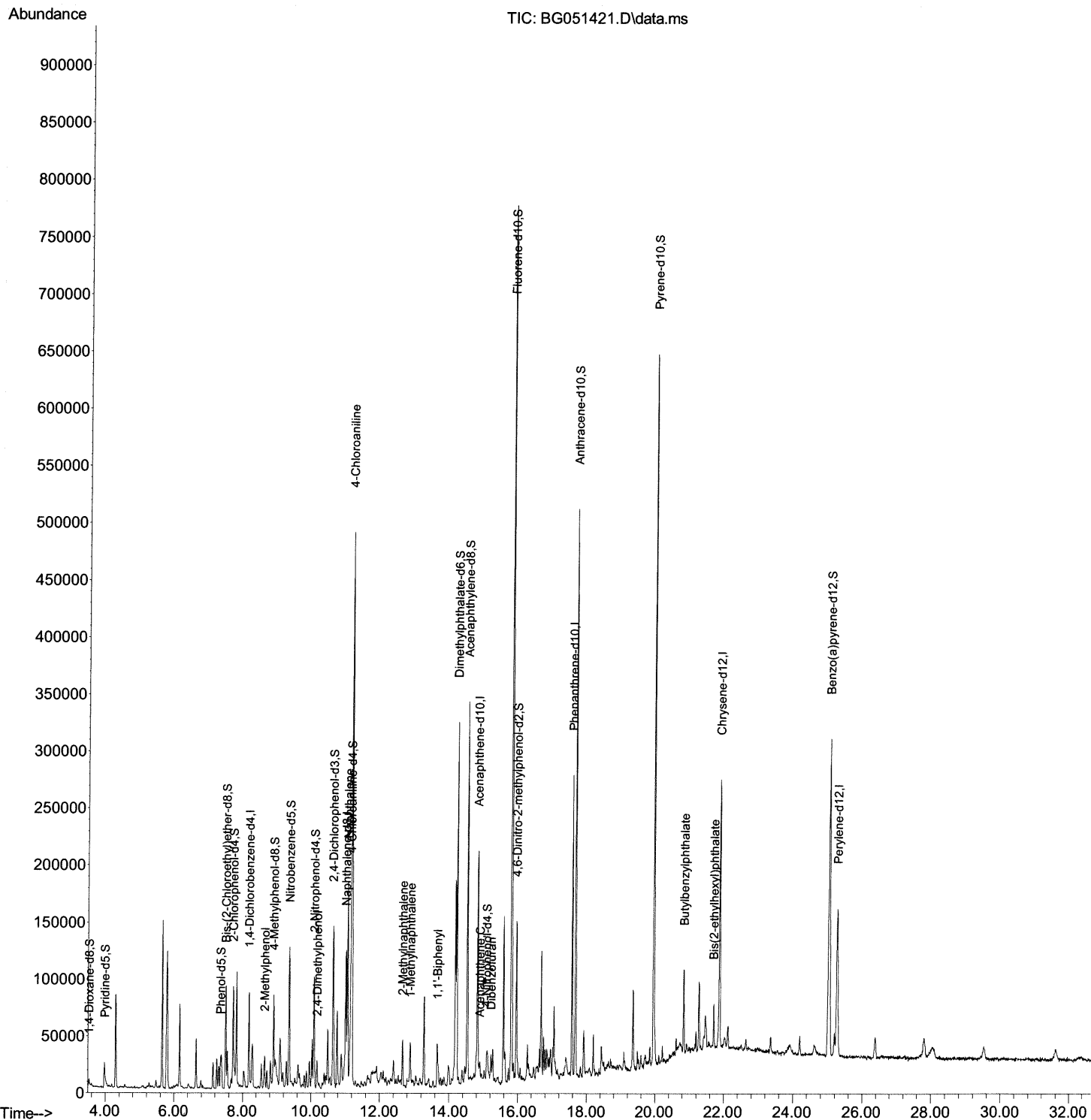Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
Acq On   : 9 Dec 2021 00:31
Operator : CG/JU
Sample   : M4960-11
Misc   :
ALS Vial : 13   Sample Multiplier: 1

Quant Time: Dec 09 07:33:04 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 :
BGKS3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   12/13/2021
Supervised By :Yogesh Patel   12/16/2021

TIC: BG051421.D\data.ms

SFAM-EPA-BG120821.M Thu Dec 09 09:15:12 2021   Page: 2

```
                        Quantitation Report (Qedit)
```

Instrument :
BNA_G
ClientSampleId :
BGKS3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   12/13/2021
Supervised By :Yogesh Patel   12/16/2021

Ion 143.00 (142.70 to 143.70): BG051421.D\data.ms
Ion 113.00 (112.70 to 113.70): BG051421.D\data.ms
Ion 41.00 (40.70 to 41.70): BG051421.D\data.ms
Ion 42.00 (41.70 to 42.70): BG051421.D\data.ms

Scan 1974 (15.086 min): BG051421.D\data.ms

Scan 1970 (15.063 min): BG051413.D\data.ms (-1965) (-)

TIC: BG051421.D\data.ms

(54)   4-Nitrophenol-d4 (S)

15.086min (+ 0.023)   3.58 ng/ul

response   2868

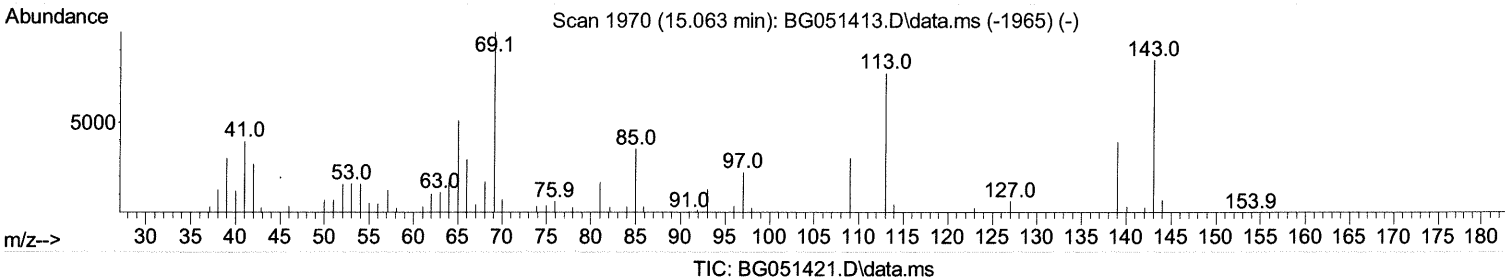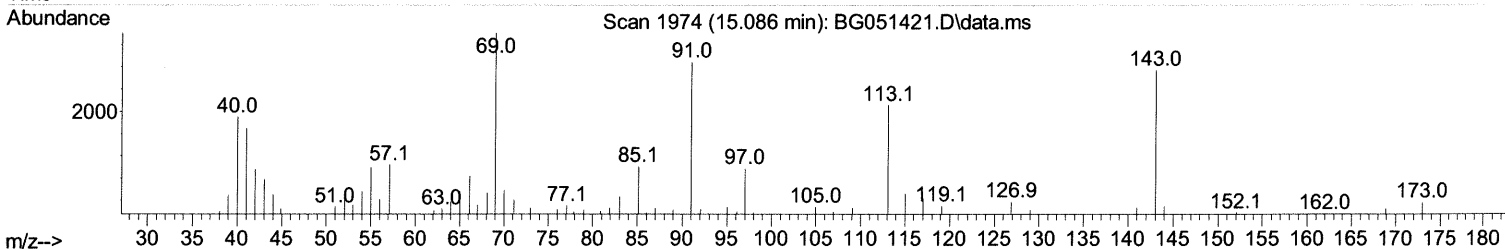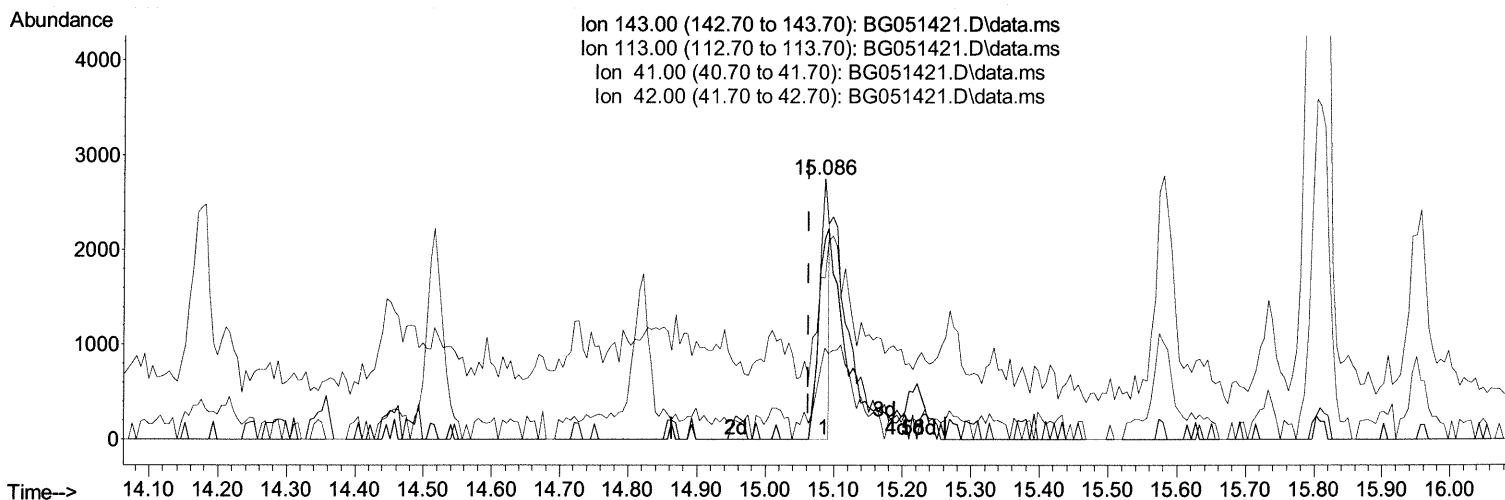| Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	76.97
41.00	44.40	61.88#
42.00	29.70	34.92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
Acq On   : 9 Dec 2021 00:31
Operator : CG/JU
Sample   : M4960-11
Misc   :
ALS Vial : 13   Sample Multiplier: 1

Quant Time: Dec 09 07:33:04 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 :
BGKS3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   12/13/2021
Supervised By :Yogesh Patel   12/16/2021

(54) 4-Nitrophenol-d4 (S)

15.086min (+ 0.023) 7.98 ng/ul m

response   6382

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	76.97
41.00	44.40	61.88#
42.00	29.70	34.92

SFAM-EPA-BG120821.M Thu Dec 09 09:14:59 2021   Page: 1
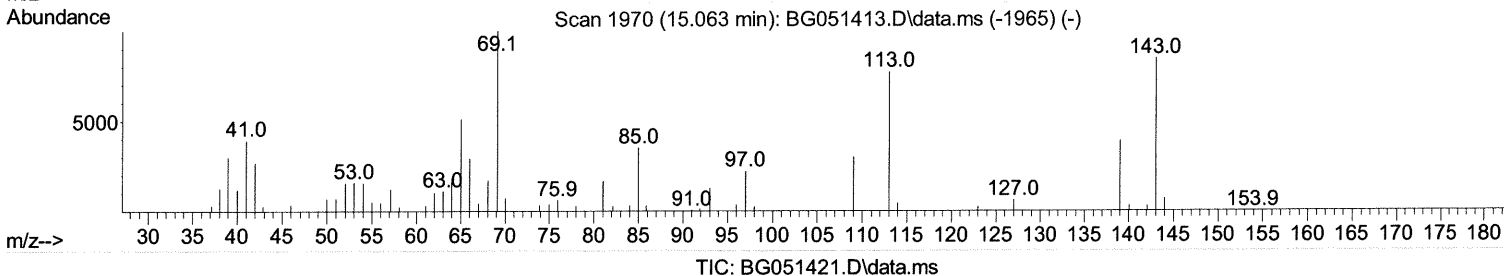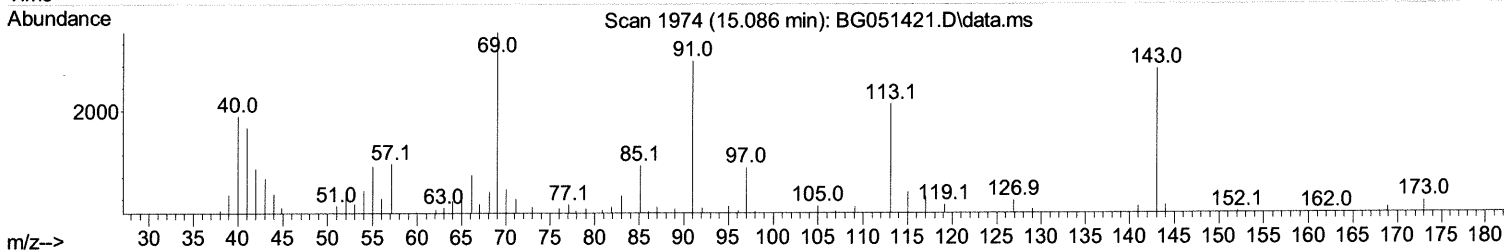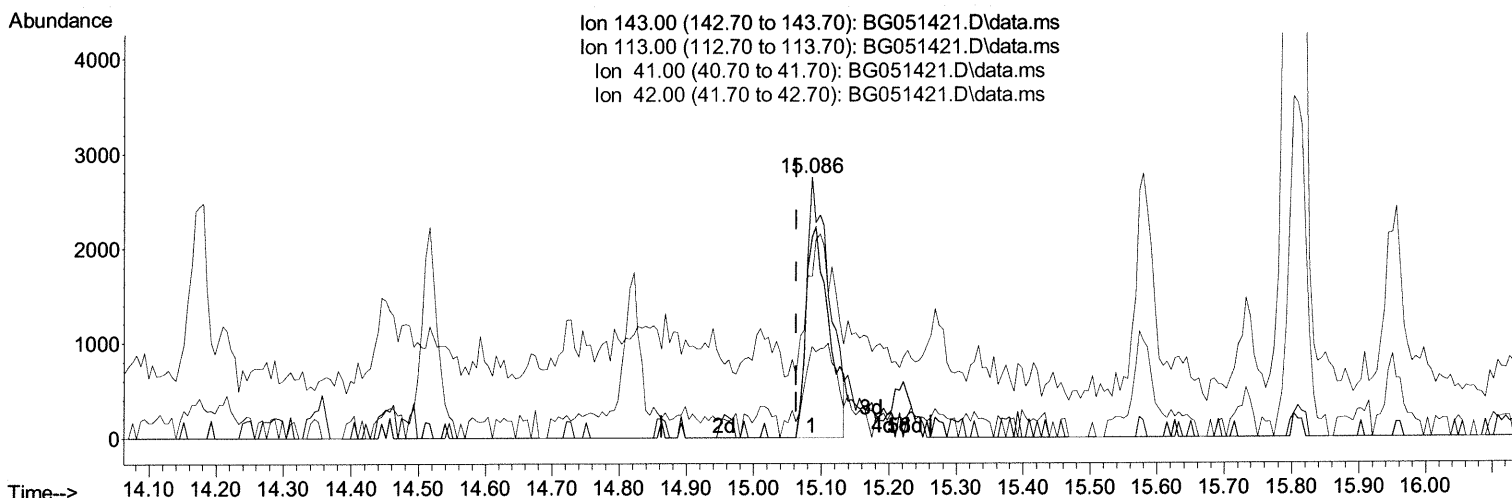
```
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051421.D
Acq On    :  9 Dec 2021  00:31
Operator  : CG/JU
Sample    : M4960-11
Misc      :
ALS Vial  : 13    Sample Multiplier: 1

Quant Time: Dec 09 07:33:04 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 :
BGKS3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   12/13/2021
Supervised By :Yogesh Patel   12/16/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.188	152	23747	20.000	ng/ul	0.00
20) Naphthalene-d8	11.014	136	100588	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.822	164	68685	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.571	188	153668	20.000	ng/ul	0.00
79) Chrysene-d12	21.872	240	142842	20.000	ng/ul	0.00
88) Perylene-d12	25.274	264	138685	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	3261	4.510	ng/uL	0.00
4) Pyridine-d5	3.976	84	16621	8.004	ng/ul	0.01
7) Phenol-d5	7.360	99	18494	7.650	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.501	67	48071	31.008	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	43582	25.339	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	34163	17.989	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	28398	32.545	ng/ul	0.00
24) 2-Nitrophenol-d4	10.092	143	31417	31.819	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	53517	33.317	ng/ul	0.00
31) 4-Chloroaniline-d4	11.155	131	64659	27.521	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	194894	36.670	ng/ul	0.00
49) Acenaphthylene-d8	14.516	160	237940	35.349	ng/ul	0.00
54) 4-Nitrophenol-d4	15.086	143	6382m	7.976	ng/ul	0.02
60) Fluorene-d10	15.809	176	167561	35.417	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	32526	35.619	ng/ul	0.00
73) Anthracene-d10	17.671	188	287128	39.934	ng/ul	0.00
81) Pyrene-d10	19.951	212	338923	39.475	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.039	264	293844	41.079	ng/ul	0.00

(handwritten: 12/11/21 JU next to compound 54)

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) 2-Methylphenol	8.646	108	10176	5.524	ng/ul	94
26) 2,4-Dimethylphenol	10.180	107	7784	3.718	ng/ul	88
30) Naphthalene	11.067	128	150857	27.310	ng/ul	98
32) 4-Chloroaniline	11.179	127	237504	100.496	ng/ul	99
36) 2-Methylnaphthalene	12.659	142	19604	5.322	ng/ul	94
37) 1-Methylnaphthalene	12.877	142	16181	4.268	ng/ul	97
43) 1,1'-Biphenyl	13.652	154	14084	2.743	ng/ul	98
52) Acenaphthene	14.886	153	4971	1.141	ng/ul	95
56) Dibenzofuran	15.221	168	11193	1.812	ng/ul	94
83) Butylbenzylphthalate	20.838	149	19967	4.413	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.708	149	16665	2.652	ng/ul#	97

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