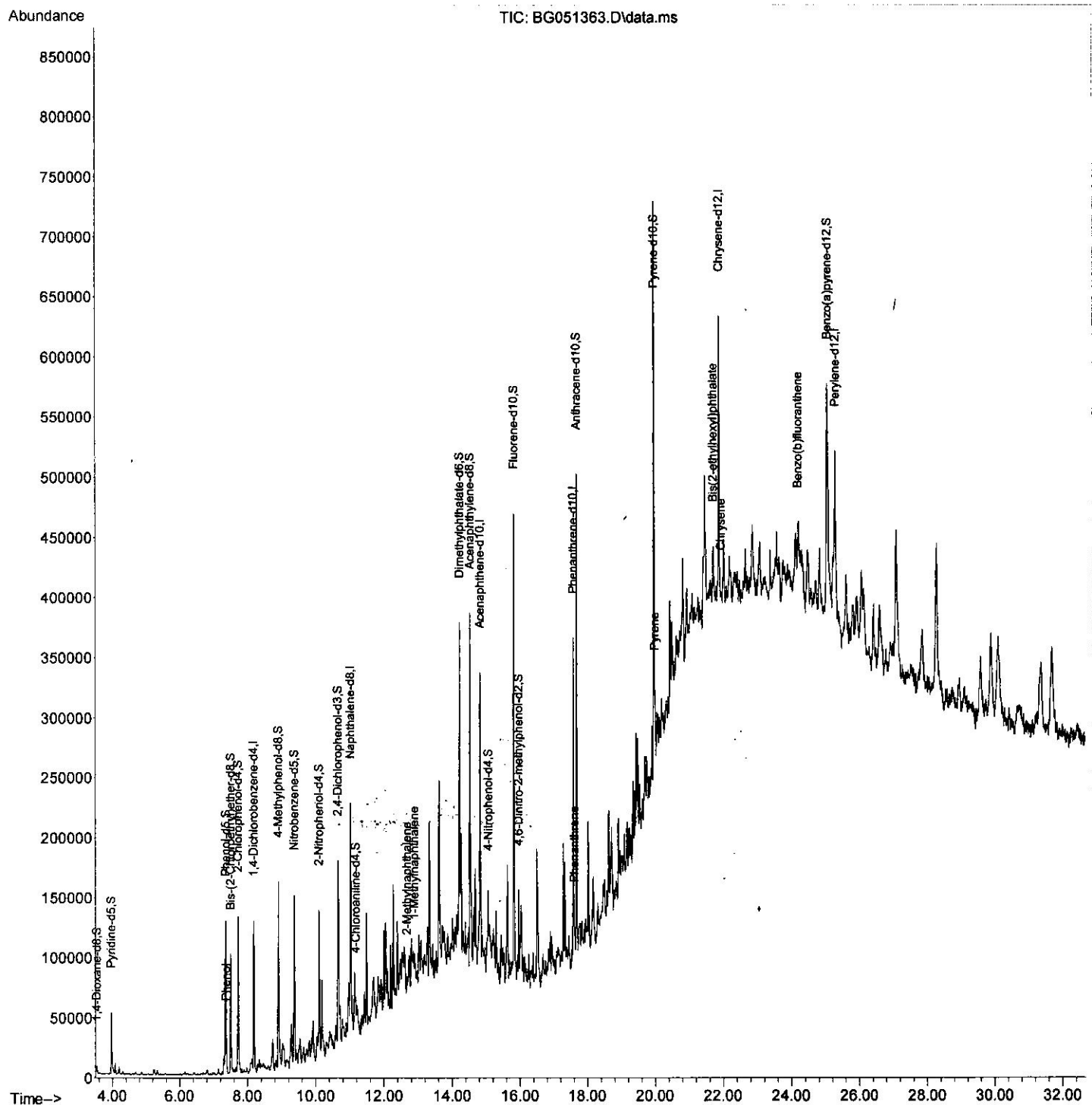Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On   : 6 Dec 2021 23:54
Operator : CG/JU
Sample   : M4833-11
Misc   :
ALS Vial : 20   Sample Multiplier: 1

Quant Time: Dec 07 01:27:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ESQM9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   12/07/2021
Supervised By :mohammad ahmed   12/07/2021
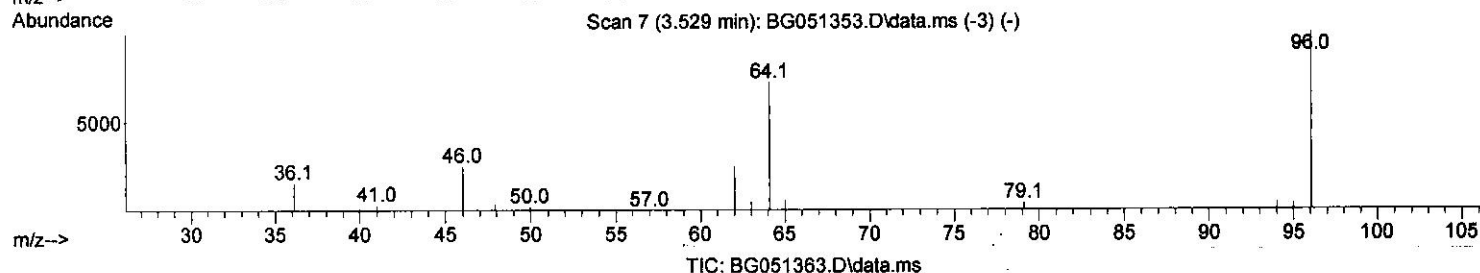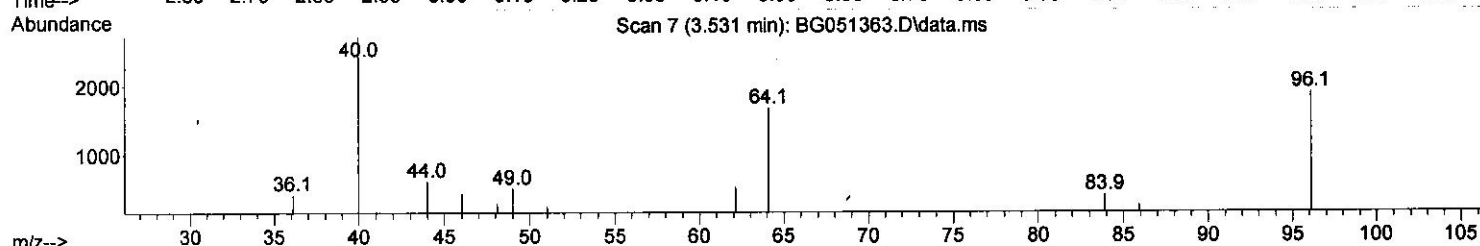

TIC: BG051363.D\data.ms

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On   : 6 Dec 2021 23:54
Operator : CG/JU
Sample   : M4833-11
Misc   :
ALS Vial : 20   Sample Multiplier: 1

Quant Time: Dec 07 01:27:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ESQM9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   12/07/2021
Supervised By :mohammad ahmed   12/07/2021

Ion 96.00 (95.70 to 96.70): BG051363.D\data.ms
Ion 64.00 (63.70 to 64.70): BG051363.D\data.ms
Ion 34.00 (33.70 to 34.70): BG051363.D\data.ms

Scan 7 (3.531 min): BG051363.D\data.ms

Scan 7 (3.529 min): BG051353.D\data.ms (-3) (-)

TIC: BG051363.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.531min (-0.013) 3.13 ng/uL

response   3090

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	88.01
34.00	0.00	0.00
0.00	0.00	0.00

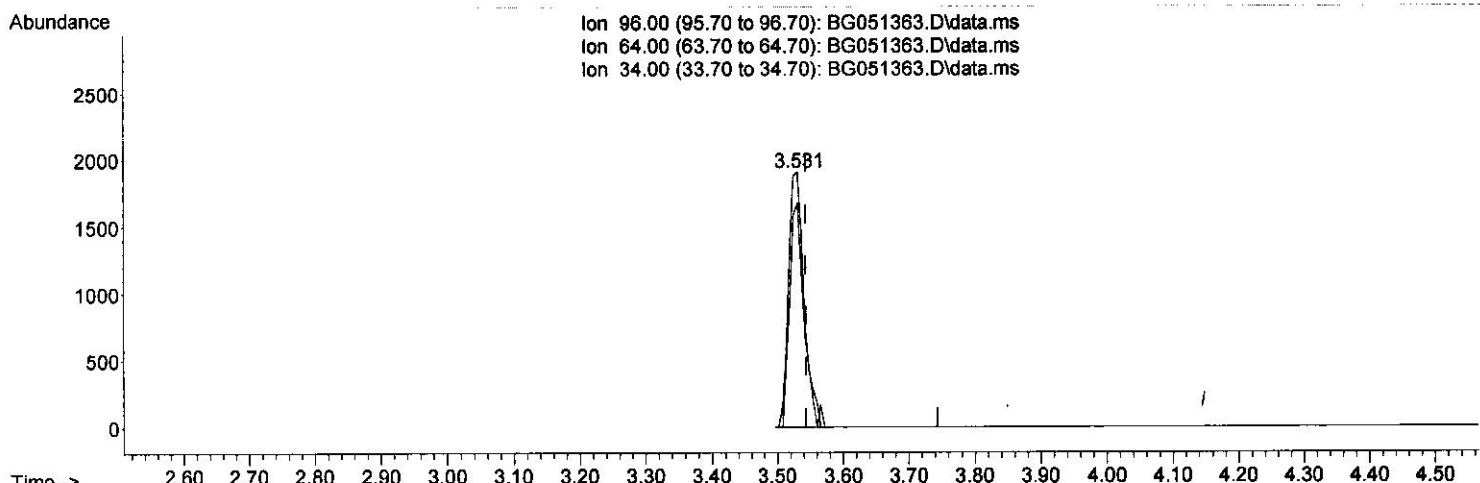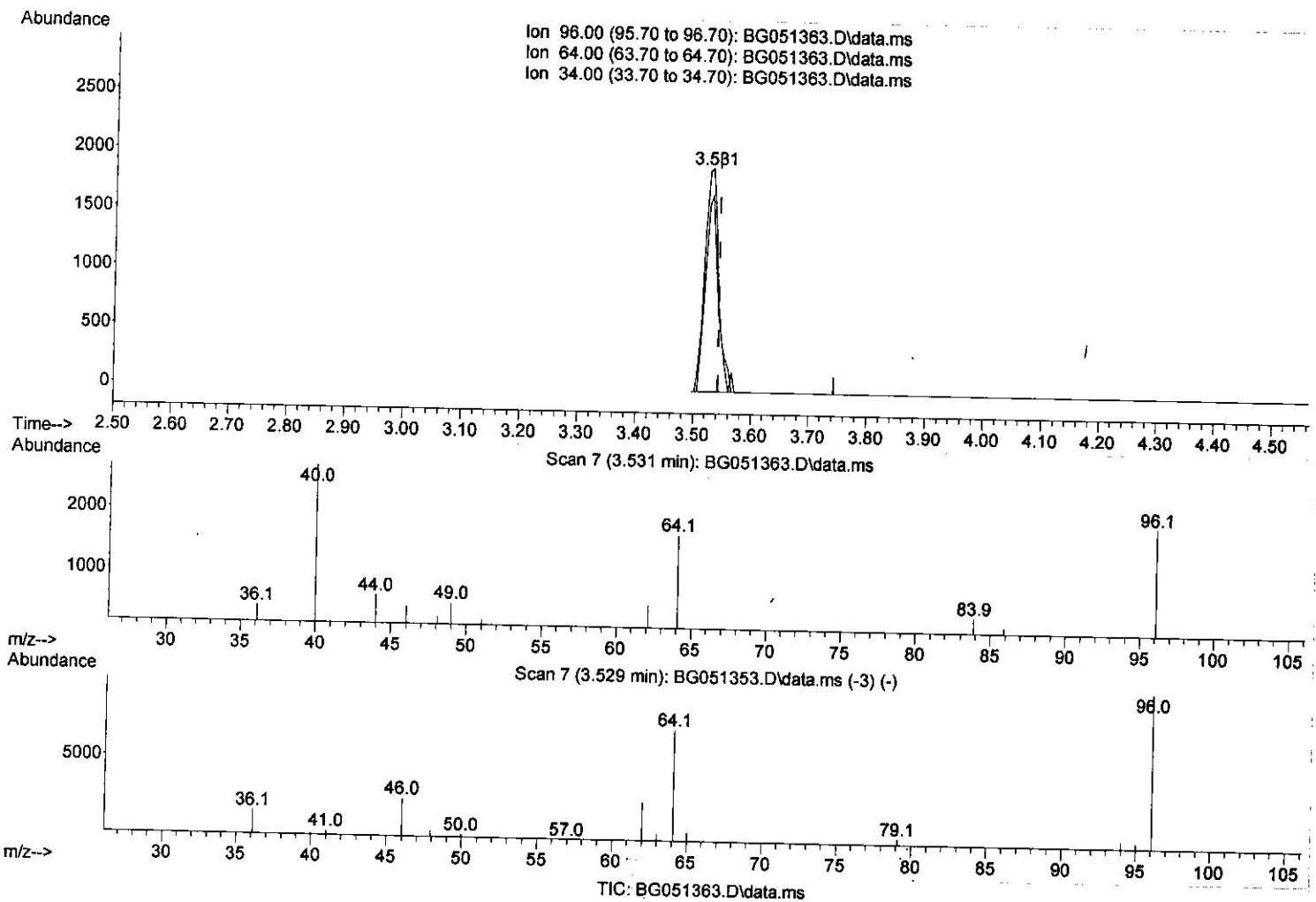Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On   : 6 Dec 2021 23:54
Operator : CG/JU
Sample   : M4833-11
Misc   :
ALS Vial : 20   Sample Multiplier: 1

Quant Time: Dec 07 01:27:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Ion 96.00 (95.70 to 96.70): BG051363.D\data.ms
Ion 64.00 (63.70 to 64.70): BG051363.D\data.ms
Ion 34.00 (33.70 to 34.70): BG051363.D\data.ms

Scan 7 (3.531 min): BG051363.D\data.ms

Scan 7 (3.529 min): BG051353.D\data.ms (-3) (-)

TIC: BG051363.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.531min (-0.013)   3.19 ng/uL m

response   3146

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	77.60	88.01
34.00	0.00	0.00
0.00	0.00	0.00

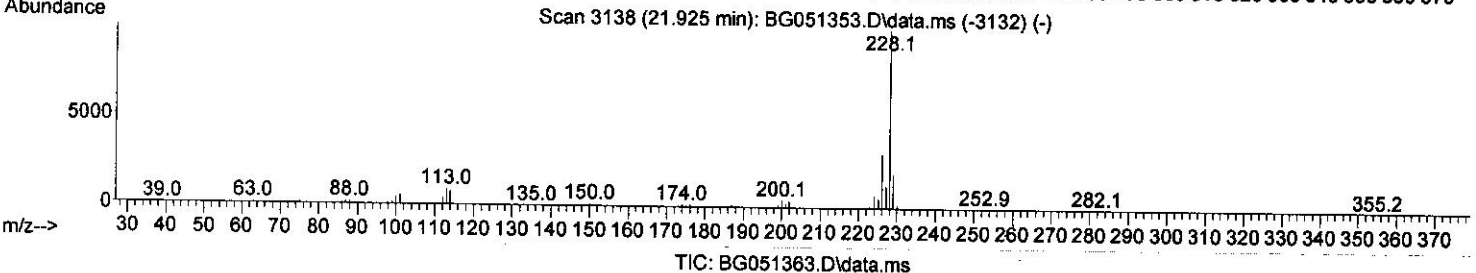SFAM-EPA-BG112321.M Tue Dec 07 01:30:43 2021

Page: 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On   : 6 Dec 2021 23:54
Operator : CG/JU
Sample   : M4833-11
Misc   :
ALS Vial : 20   Sample Multiplier: 1

Quant Time: Dec 07 01:27:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title   : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via   : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ESQM9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   12/07/2021
Supervised By :mohammad ahmed   12/07/2021

Ion 228.00 (227.70 to 228.70): BG051363.D\data.ms
Ion 226.00 (225.70 to 226.70): BG051363.D\data.ms
Ion 229.00 (228.70 to 229.70): BG051363.D\data.ms

Scan 3138 (21.927 min): BG051363.D\data.ms

Scan 3138 (21.925 min): BG051353.D\data.ms (-3132) (-)

TIC: BG051363.D\data.ms

(87) Chrysene

21.927min (-0.007) 0.81 ng/ul

response   7524

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	41.64#
229.00	19.70	44.84#
0.00	0.00	0.00

SFAM-EPA-BG112321.M Tue Dec 07 01:31:26 2021
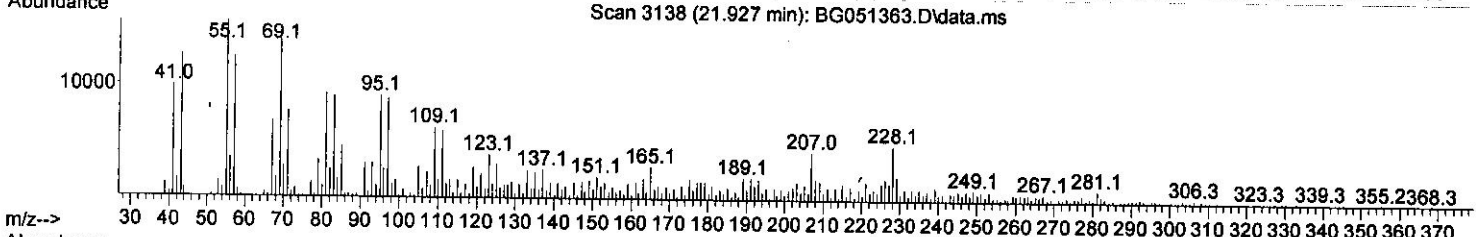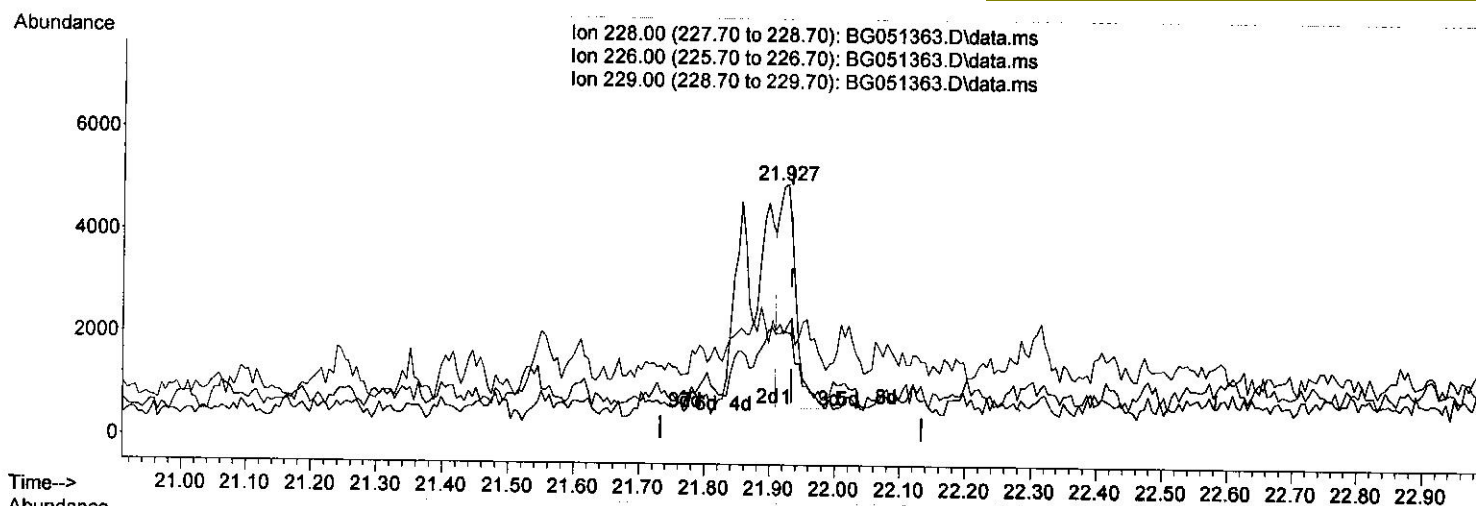
Page: 1

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On   : 6 Dec 2021 23:54
Operator : CG/JU
Sample   : M4833-11
Misc   :
ALS Vial : 20   Sample Multiplier: 1

Quant Time: Dec 07 01:27:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ESQM9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   12/07/2021
Supervised By :mohammad ahmed   12/07/2021

Ion 228.00 (227.70 to 228.70): BG051363.D\data.ms
Ion 226.00 (225.70 to 226.70): BG051363.D\data.ms
Ion 229.00 (228.70 to 229.70): BG051363.D\data.ms

Scan 3138 (21.927 min): BG051363.D\data.ms

Scan 3138 (21.925 min): BG051353.D\data.ms (-3132) (-)

TIC: BG051363.D\data.ms

(87) Chrysene

21.927min (-0.007) 1.60 ng/ul m

response   14793

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	41.64#
229.00	19.70	44.84#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120621\
Data File : BG051363.D
Acq On   : 6 Dec 2021 23:54
Operator : CG/JU
Sample   : M4833-11
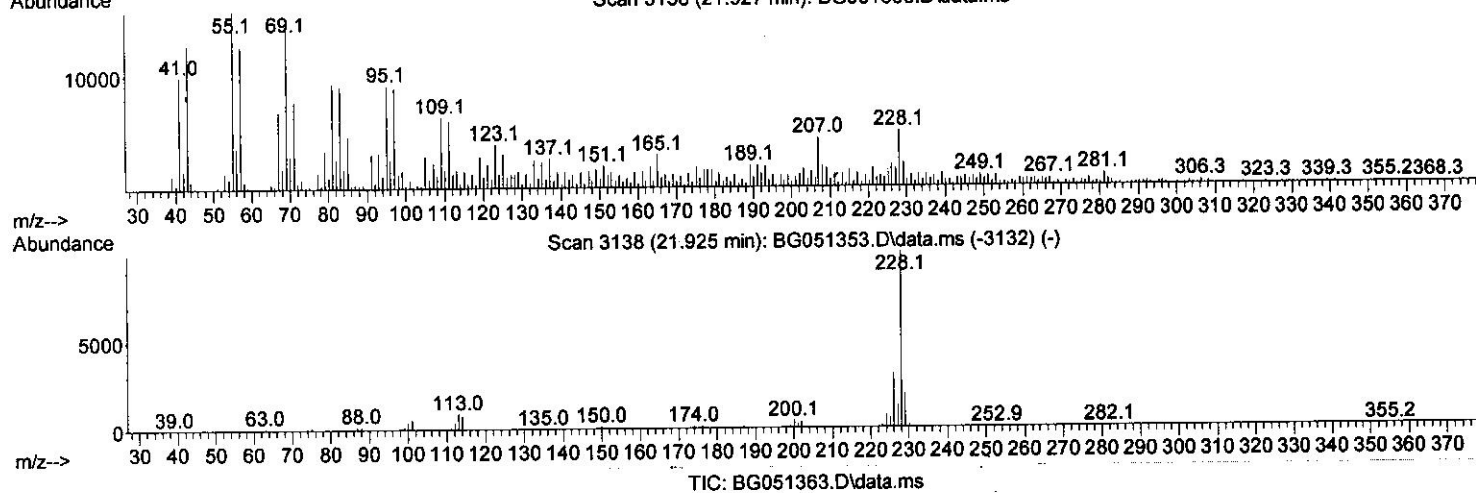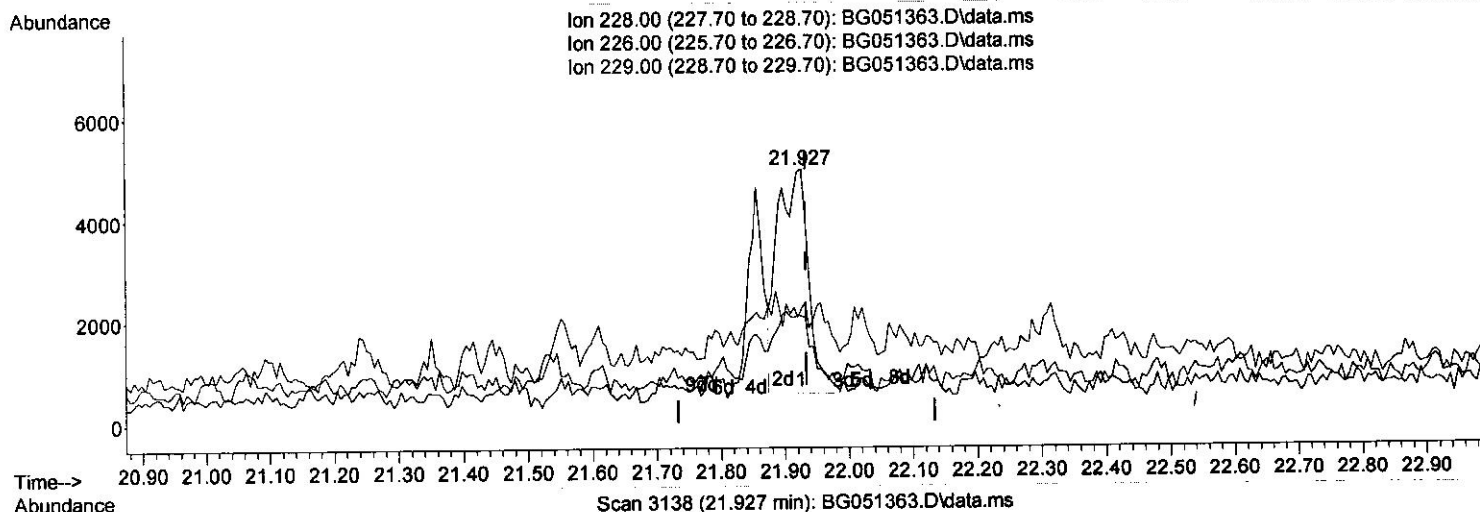Misc   :
ALS Vial : 20   Sample Multiplier: 1

Quant Time: Dec 07 01:27:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 03 15:23:09 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
ESQM9

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay   12/07/2021
Supervised By :mohammad ahmed   12/07/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.190	152	34292	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.016	136	141200	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.823	164	85504	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.573	188	164603	20.000	ng/ul	0.00
79) Chrysene-d12	21.874	240	142078	20.000	ng/ul	0.00
88) Perylene-d12	25.287	264	141492	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	3146m	3.188	ng/uL	-0.01
4) Pyridine-d5	3.959	84	32657	11.278	ng/ul	-0.02
7) Phenol-d5	7.356	99	79928	23.583	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.502	67	52364	24.600	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.720	132	59000	24.175	ng/ul	-0.01
15) 4-Methylphenol-d8	8.907	113	62682	22.919	ng/ul	0.00
21) Nitrobenzene-d5	9.371	128	31850	26.721	ng/ul	0.00
24) 2-Nitrophenol-d4	10.093	143	36119	26.863	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.646	165	58262	25.539	ng/ul	0.00
31) 4-Chloroaniline-d4	11.163	131	19246	5.766	ng/ul	0.00
46) Dimethylphthalate-d6	14.218	166	176208	26.783	ng/ul	0.00
49) Acenaphthylene-d8	14.524	160	219779	26.492	ng/ul	0.00
54) 4-Nitrophenol-d4	15.058	143	19807	18.599	ng/ul	0.01
60) Fluorene-d10	15.816	176	154562	26.089	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.951	200	16237	15.986	ng/ul	0.00
73) Anthracene-d10	17.673	188	231860	29.452	ng/ul	0.00
81) Pyrene-d10	19.953	212	247860	28.832	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.052	264	218970	28.977	ng/ul	0.01

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
Target Compounds						
8) Phenol	7.379	94	3946	1.124	ng/ul#	85
36) 2-Methylnaphthalene	12.667	142	6855	1.312	ng/ul	96
37) 1-Methylnaphthalene	12.878	142	5887	1.095	ng/ul#	99
72) Phenanthrene	17.614	178	12511	1.377	ng/ul#	92
82) Pyrene	19.982	202	16929	1.639	ng/ul#	93
86) Bis(2-ethylhexyl)phtha...	21.709	149	12661	2.049	ng/ul#	95
87) Chrysene	21.927	228	14793m	1.598	ng/ul	
90) Benzo(b)fluoranthene	24.195	252	11355	1.189	ng/ul#	1

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

SFAM-EPA-BG112321.M Tue Dec 07 01:32:54 2021