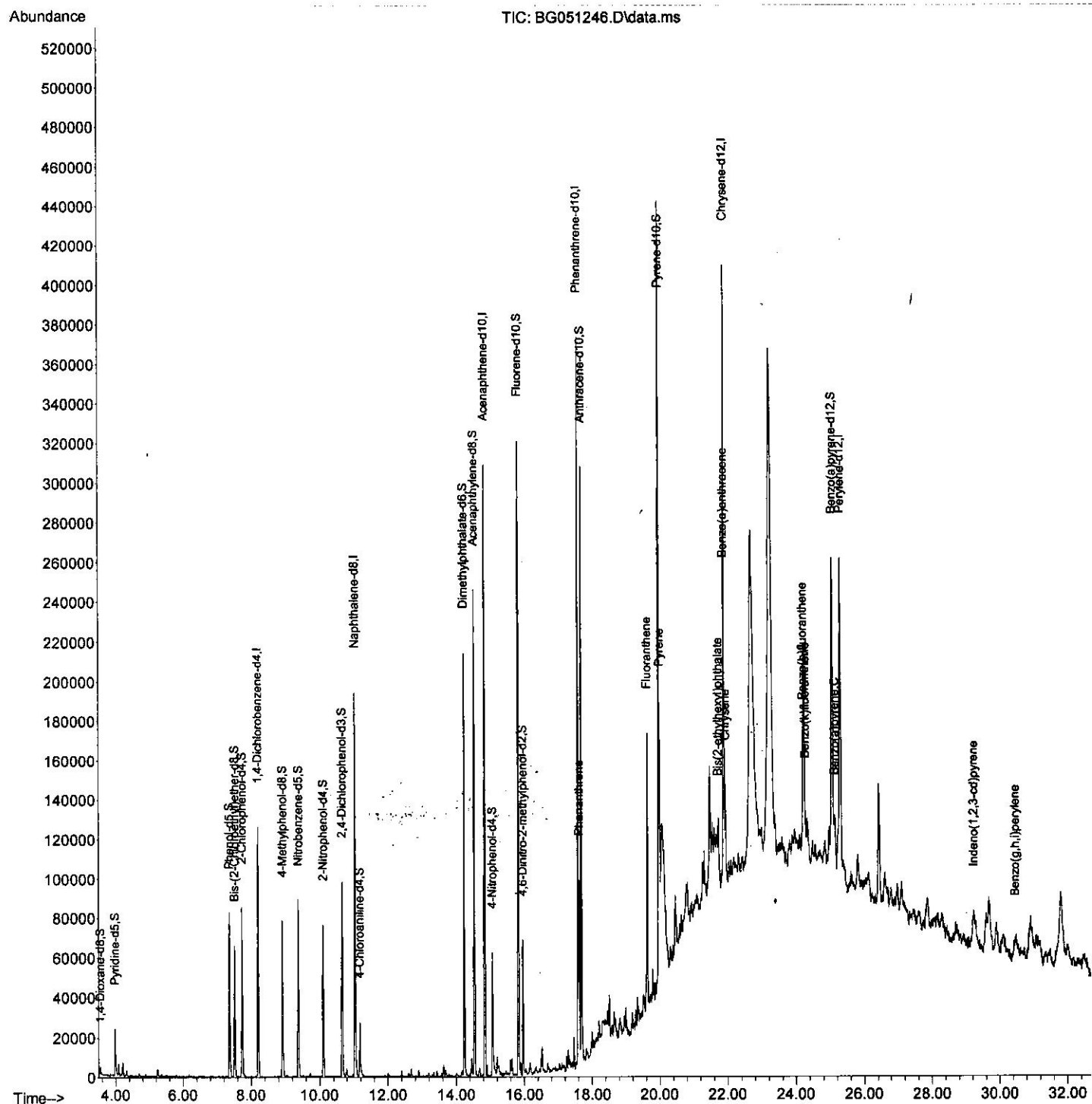Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051246.D
Acq On   : 25 Nov 2021 15:58
Operator : CG/JU
Sample   : M4702-13
Misc   :
ALS Vial : 70   Sample Multiplier: 1

Quant Time: Nov 26 02:34:33 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 :
DBLP8

Manual IntegrationsAPPROVED

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

TIC: BG051246.D\data.ms

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051246.D
Acq On   : 25 Nov 2021 15:58
Operator : CG/JU
Sample   : M4702-13
Misc   :
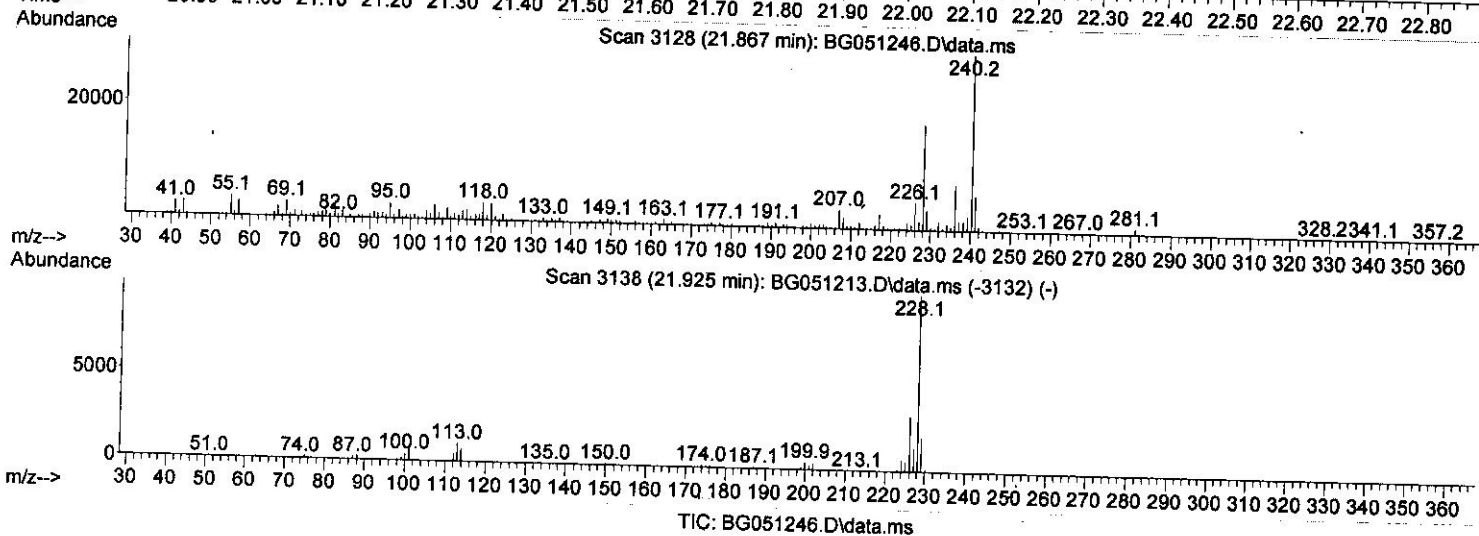ALS Vial : 70   Sample Multiplier: 1

Quant Time: Nov 26 02:34:33 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 :
DBLP8

Manual IntegrationsAPPROVED

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(87) Chrysene

21.867min (-0.067)   2.94 ng/ul

response   34172

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	26.53
229.00	19.70	19.60
0.00	0.00	0.00

SFAM-EPA-BG112321.M Fri Nov 26 03:05:34 2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051246.D
Acq On   : 25 Nov 2021 15:58
Operator : CG/JU
Sample   : M4702-13
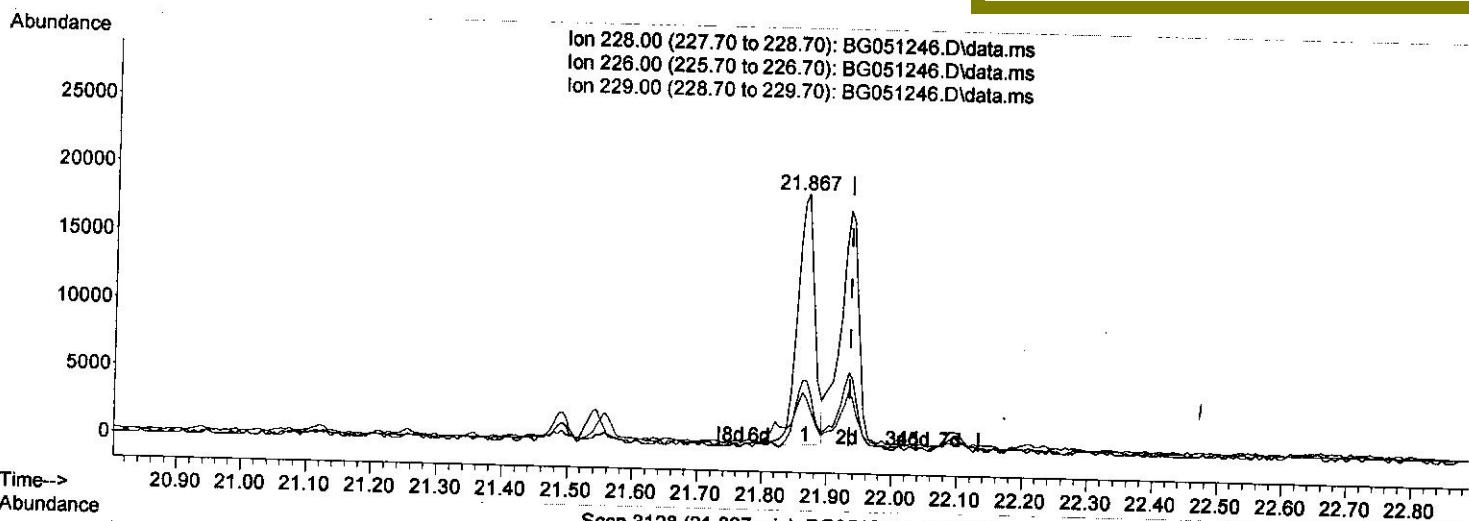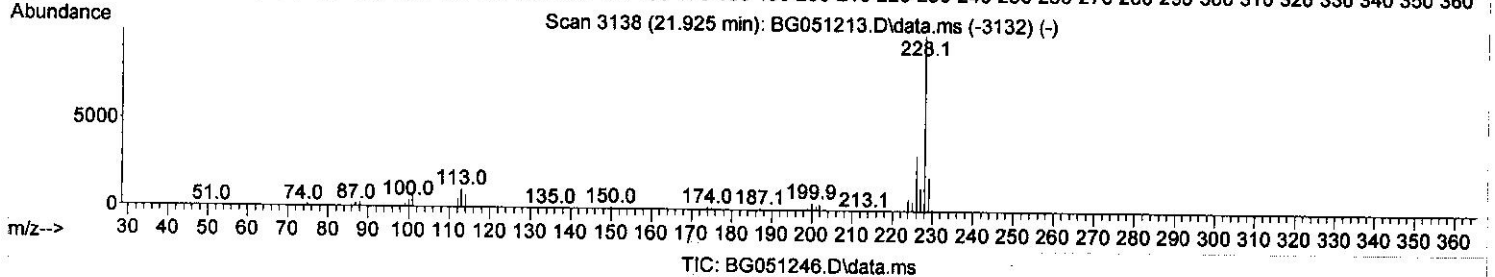Misc   :
ALS Vial : 70   Sample Multiplier: 1

Quant Time: Nov 26 02:34:33 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 :
DBLP8

Manual IntegrationsAPPROVED

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

(87) Chrysene

21.931min (-0.003)   3.09 ng/ul m

response   35824

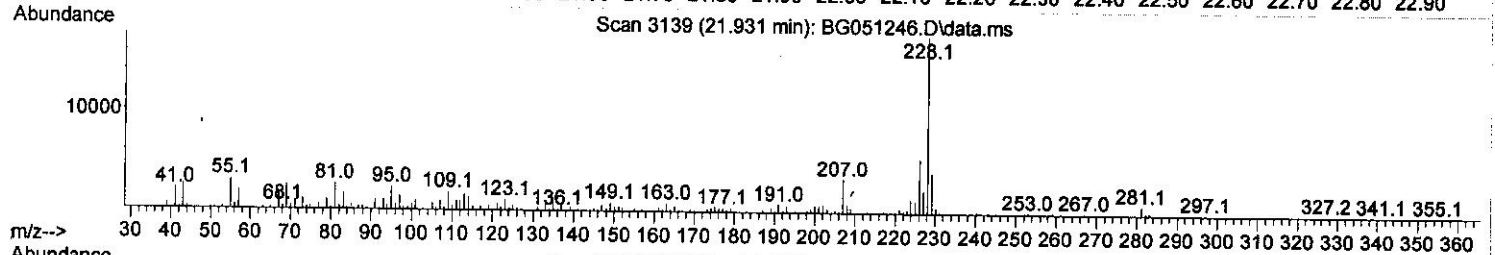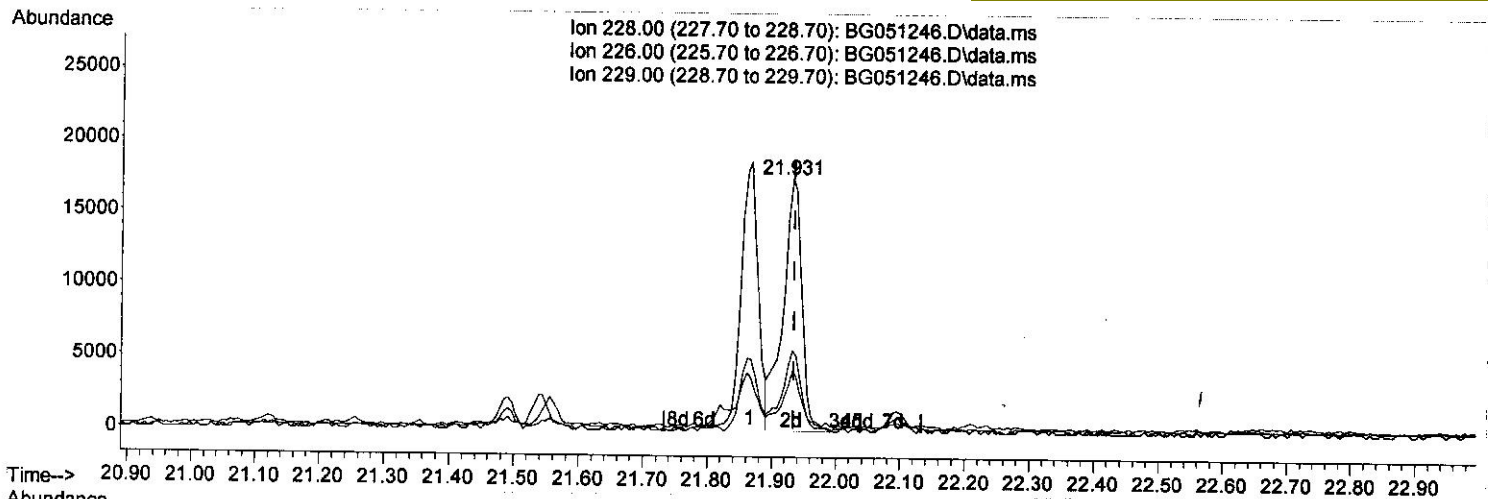| Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	31.87
229.00	19.70	23.75#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051246.D
Acq On   : 25 Nov 2021 15:58
Operator : CG/JU
Sample   : M4702-13
Misc   :
ALS Vial : 70   Sample Multiplier: 1

Quant Time: Nov 26 02:34:33 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 :
DBLP8

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Ion 276.00 (275.70 to 276.70): BG051246.D\data.ms
Ion 138.00 (137.70 to 138.70): BG051246.D\data.ms
Ion 277.00 (276.70 to 277.70): BG051246.D\data.ms

Scan 4587 (30.439 min): BG051246.D\data.ms

Scan 4579 (30.392 min): BG051213.D\data.ms (-4559) (-)

TIC: BG051246.D\data.ms

(96) Benzo(g,h,i)perylene

30.439min (+ 0.027) 0.64 ng/ul

response   6958

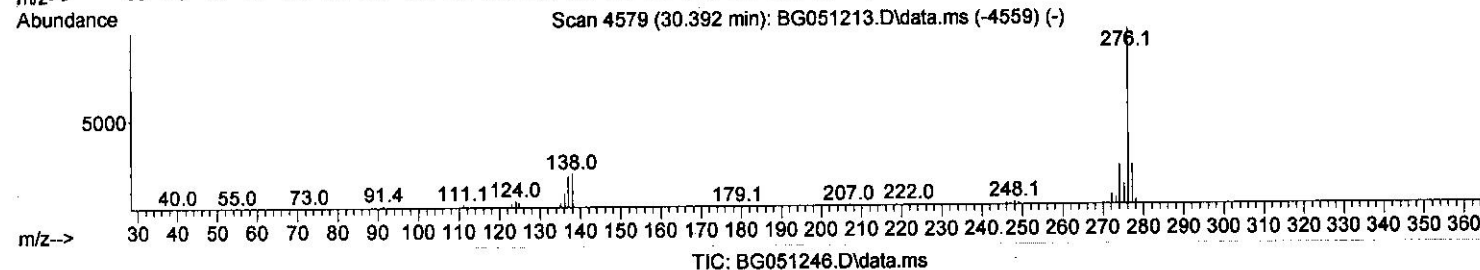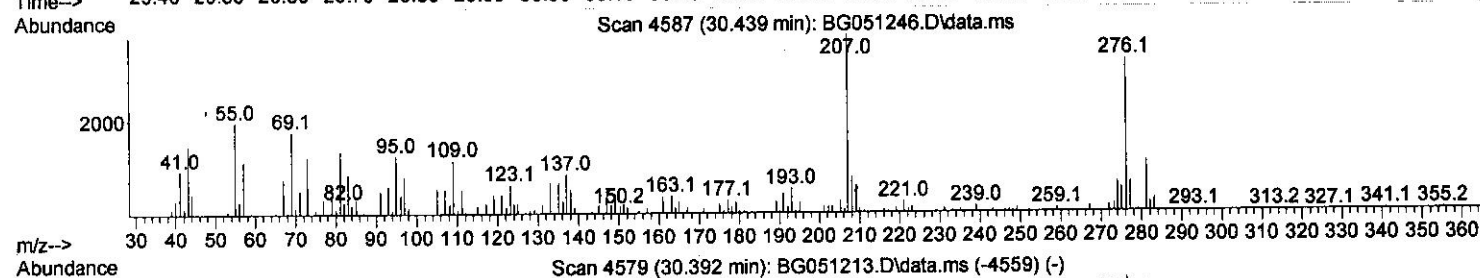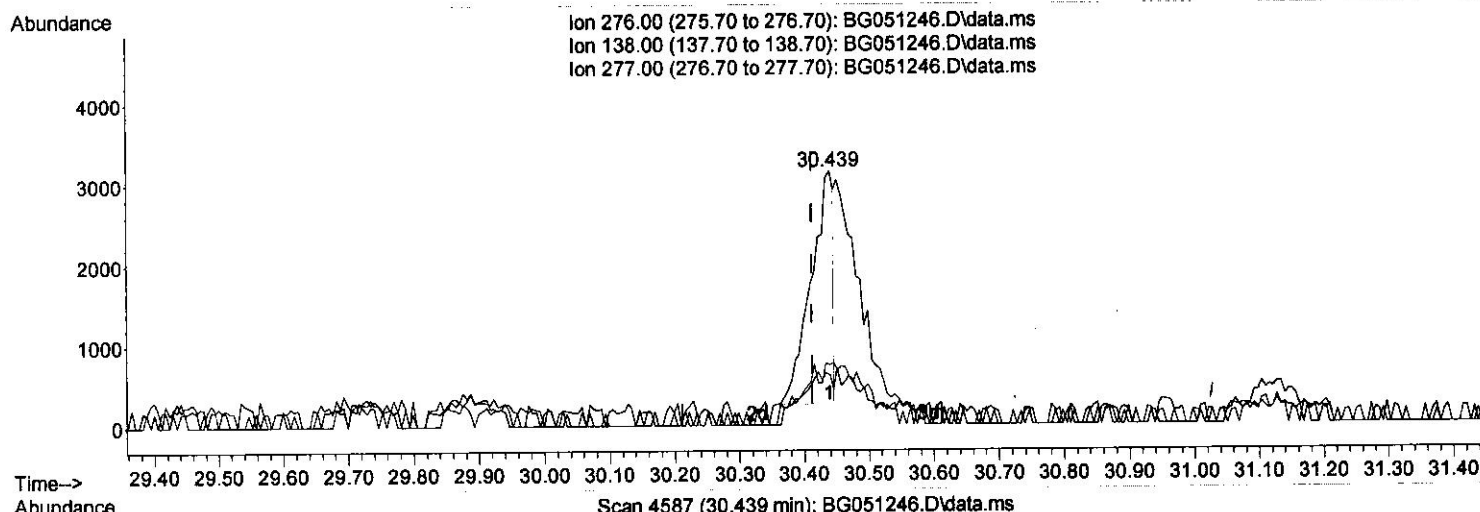| Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	19.75
277.00	22.00	23.44
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051246.D
Acq On   : 25 Nov 2021 15:58
Operator : CG/JU
Sample   : M4702-13
Misc   :
ALS Vial : 70   Sample Multiplier: 1

Quant Time: Nov 26 02:34:33 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 :
DBLP8

Manual IntegrationsAPPROVED

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

(96) Benzo(g,h,i)perylene

30.439min (+ 0.027) 1.60 ng/ul m

response   17374

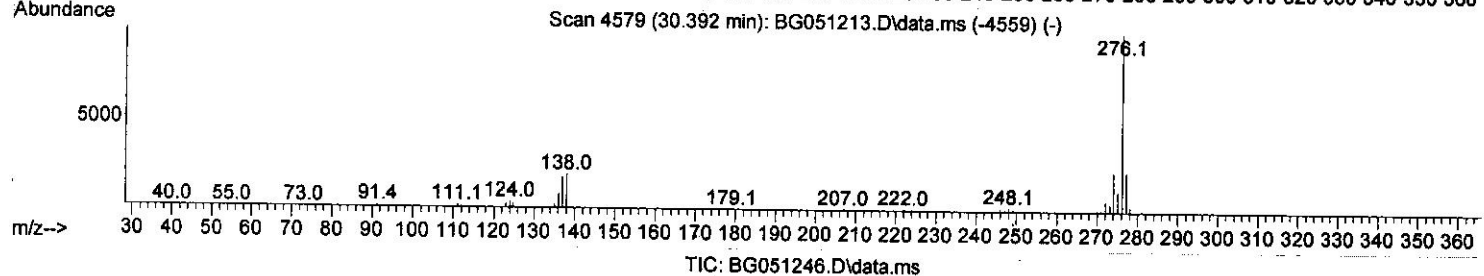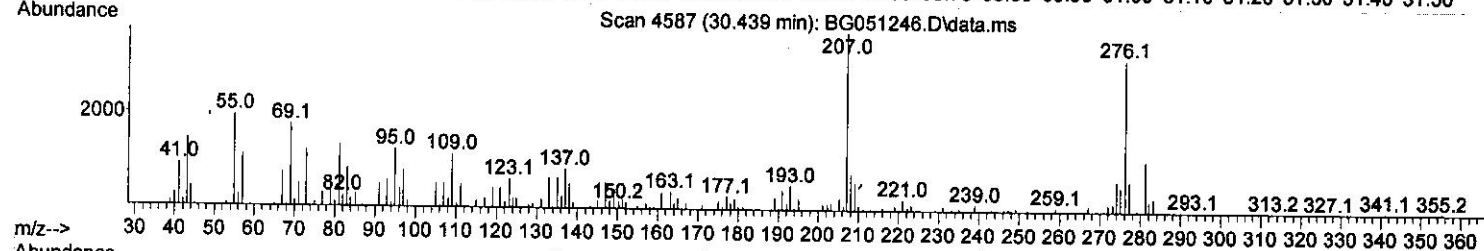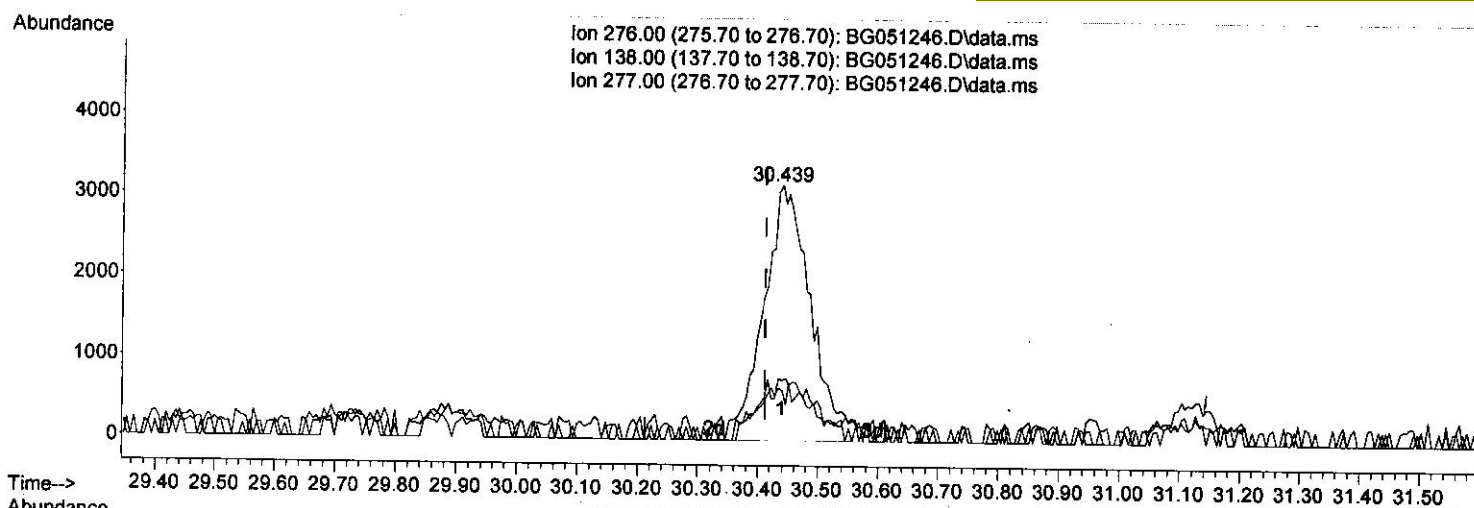| Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	19.75
277.00	22.00	23.44
0.00	0.00	0.00

SFAM-EPA-BG112321.M Fri Nov 26 03:06:40 2021

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051246.D
Acq On   : 25 Nov 2021 15:58
Operator : CG/JU
Sample   : M4702-13
Misc   :
ALS Vial : 70   Sample Multiplier: 1

Quant Time: Nov 26 02:34:33 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 :
DBLP8

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	35778	20.000	ng/ul	0.00
20) Naphthalene-d8	11.027	136	162053	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.834	164	110229	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.584	188	217205	20.000	ng/ul	0.00
79) Chrysene-d12	21.884	240	178119	20.000	ng/ul	0.00
88) Perylene-d12	25.292	264	178956	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.541	96	2337	2.270	ng/uL	0.00
4) Pyridine-d5	3.982	84	15736	5.209	ng/ul	0.00
7) Phenol-d5	7.360	99	52176	14.755	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.513	67	33617	15.137	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	40103	15.749	ng/ul	0.00
15) 4-Methylphenol-d8	8.917	113	32457	11.374	ng/ul	0.00
21) Nitrobenzene-d5	9.381	128	22004	16.085	ng/ul	0.00
24) 2-Nitrophenol-d4	10.104	143	25382	16.449	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.656	165	40039	15.293	ng/ul	0.00
31) 4-Chloroaniline-d4	11.168	131	18579	4.850	ng/ul	0.00
46) Dimethylphthalate-d6	14.223	166	140949	16.618	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	175911	16.448	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	18546	13.509	ng/ul	0.00
60) Fluorene-d10	15.821	176	127953	16.753	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.956	200	15422	11.506	ng/ul	0.00
73) Anthracene-d10	17.683	188	179594	17.288	ng/ul	0.00
81) Pyrene-d10	19.963	212	204778	19.000	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.051	264	164569	17.219	ng/ul	0.00

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
Target Compounds						
72) Phenanthrene	17.625	178	55157	4.599	ng/ul	97
80) Fluoranthene	19.628	202	84257	6.365	ng/ul	96
82) Pyrene	19.993	202	65863	5.086	ng/ul	95
85) Benzo(a)anthracene	21.867	228	34420	2.849	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.720	149	8078	1.043	ng/ul	100
87) Chrysene	21.931	228	35824m	3.087	ng/ul	
90) Benzo(b)fluoranthene	24.205	252	46254	3.830	ng/ul#	90
91) Benzo(k)fluoranthene	24.264	252	13824	1.220	ng/ul#	89
93) Benzo(a)pyrene	25.134	252	25562	2.219	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	29.217	276	20793	1.613	ng/ul	95
96) Benzo(g,h,i)perylene	30.439	276	17374m	1.602	ng/ul	

JU
11/30/21

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