

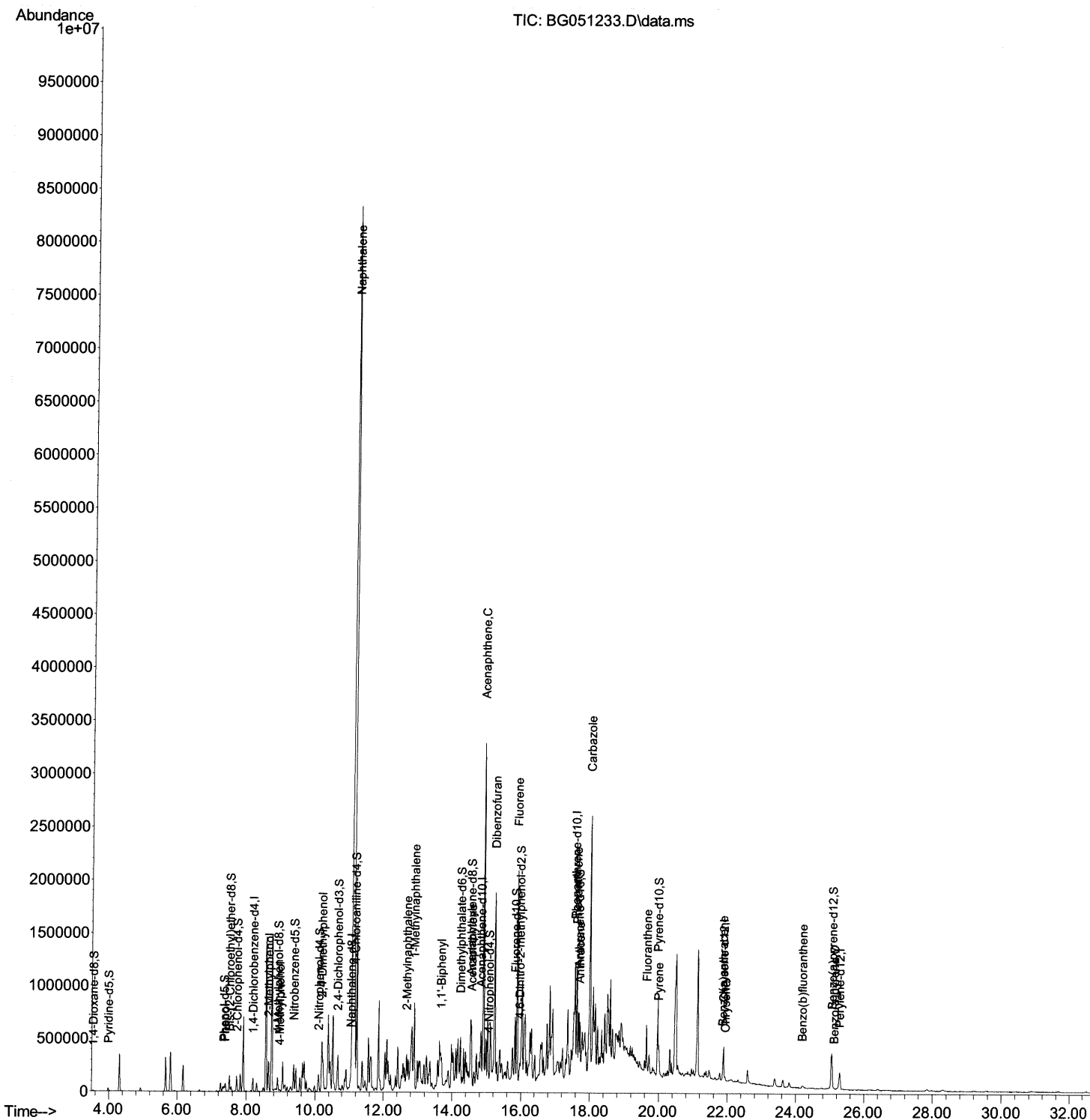
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112321\  
Data File : BG051233.D  
Acq On : 25 Nov 2021 6:25  
Operator : CG/JU  
Sample : M4725-10  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
F4L19

Manual IntegrationsAPPROVED

Quant Time: Nov 25 07:59:30 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

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



# Quantitation Report (Qedit)

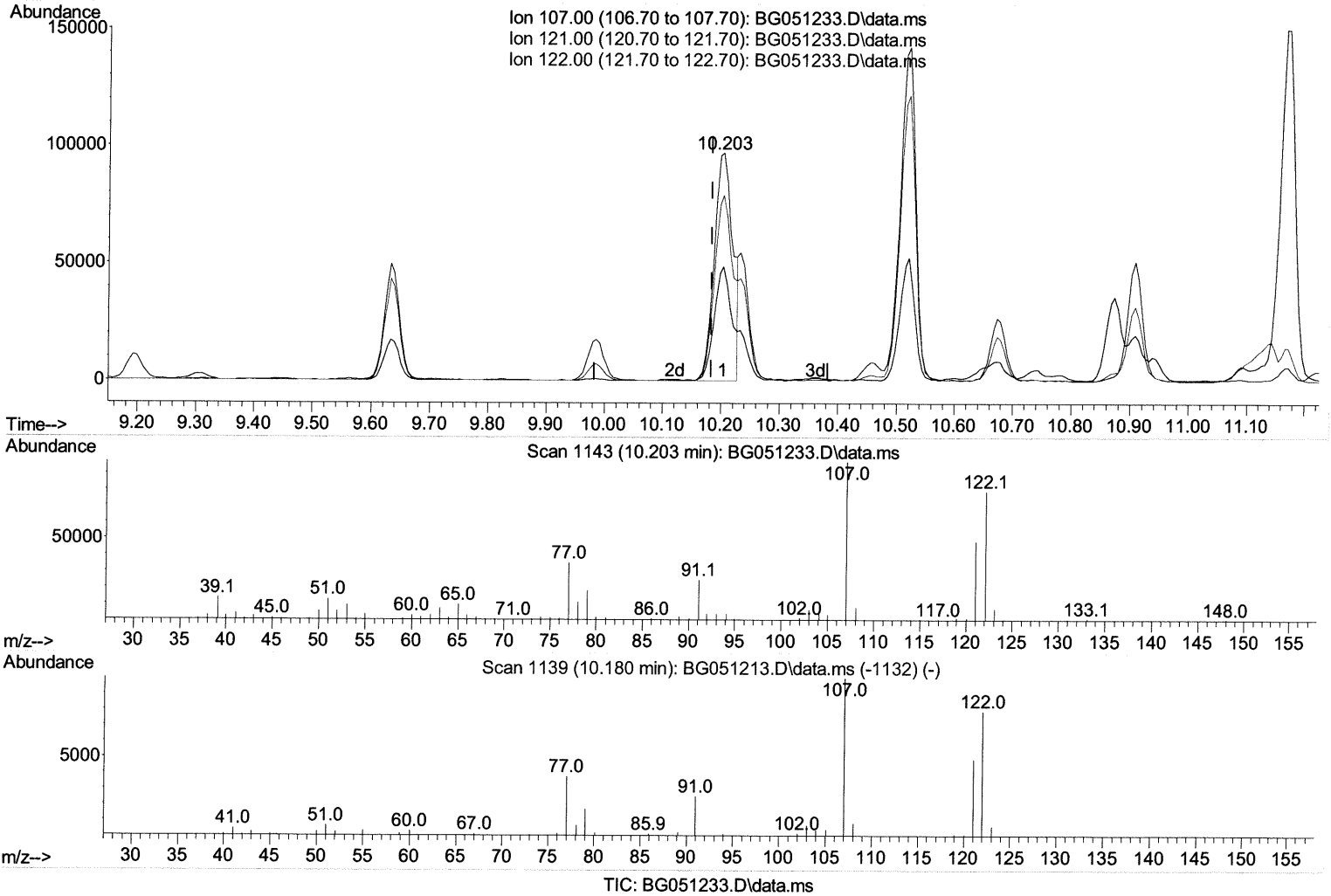
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112321\  
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 Acq On : 25 Nov 2021 6:25  
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 Supervised By :Sohil Jodhani 11/30/2021



(26) 2,4-Dimethylphenol

10.203min (+ 0.020) 71.39 ng/ul

response 214826

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	50.01
122.00	79.60	81.43
0.00	0.00	0.00

# Quantitation Report (Qedit)

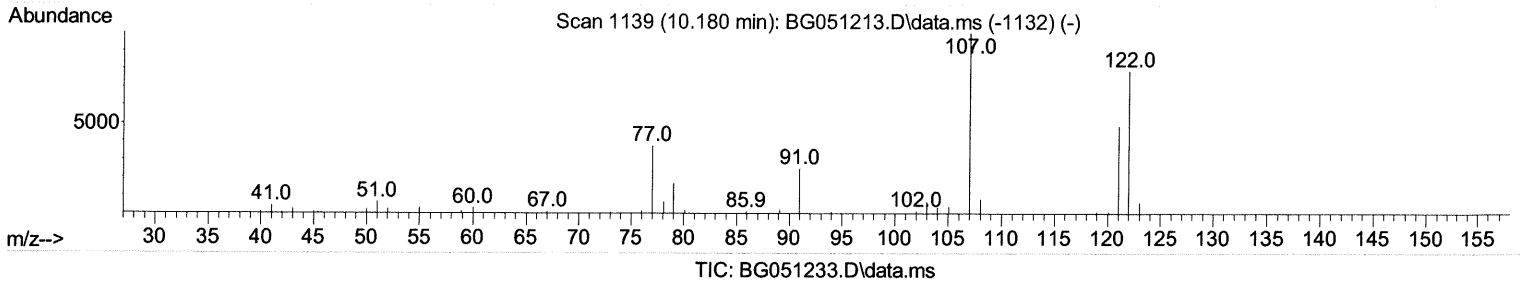
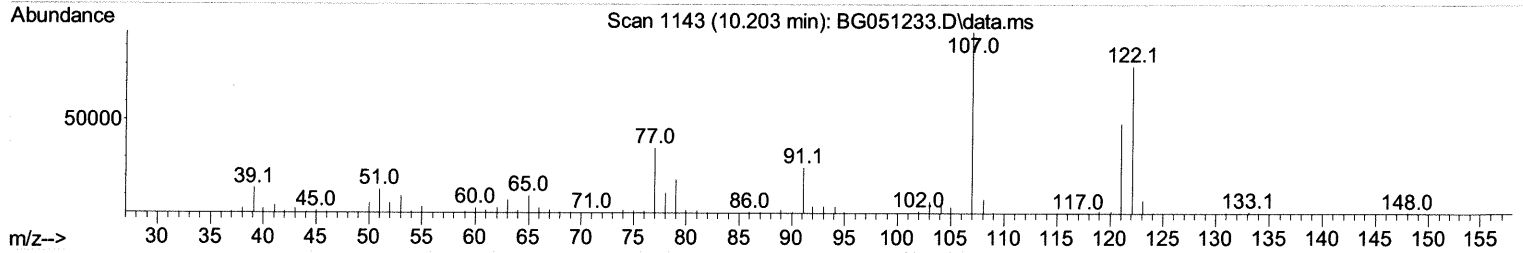
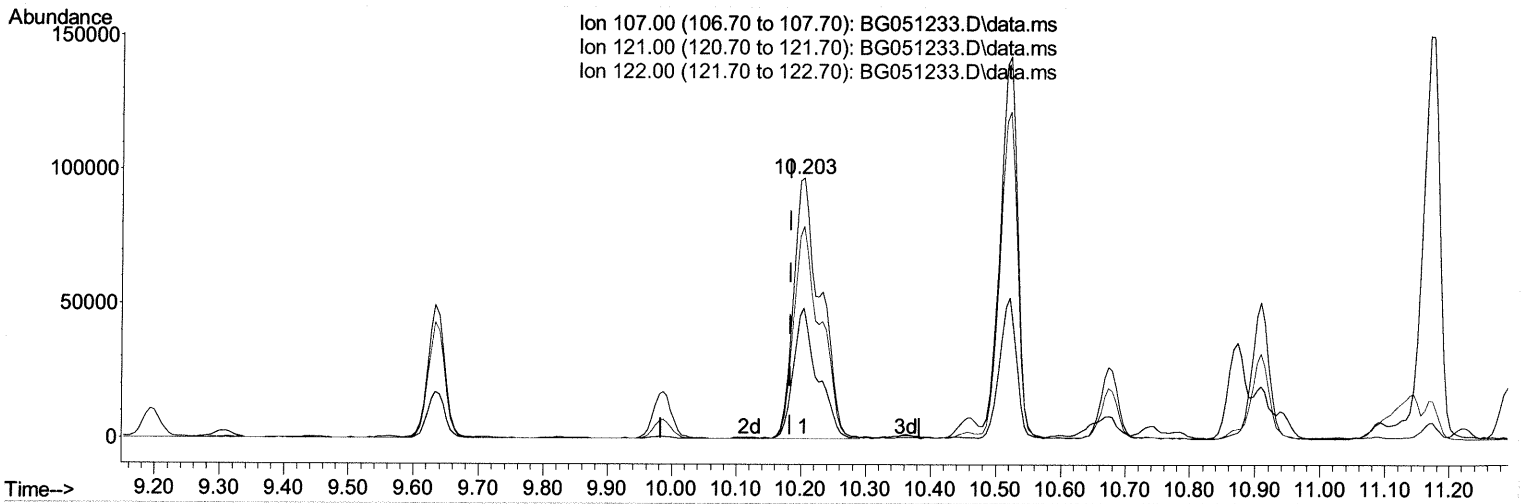
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112321\  
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 Supervised By :Sohil Jodhani 11/30/2021



(26) 2,4-Dimethylphenol

10.203min (+ 0.020) 92.58 ng/ul m 11/24/21 JU

response 278581

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	50.01
122.00	79.60	81.43
0.00	0.00	0.00

# Quantitation Report (Qedit)

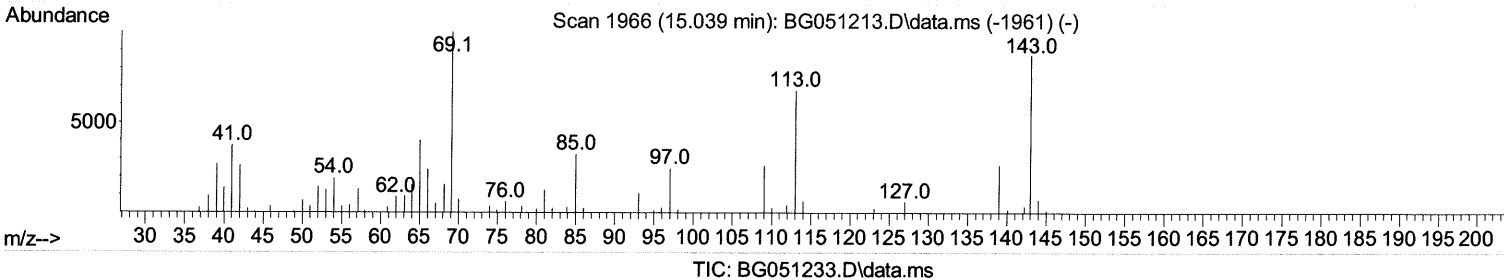
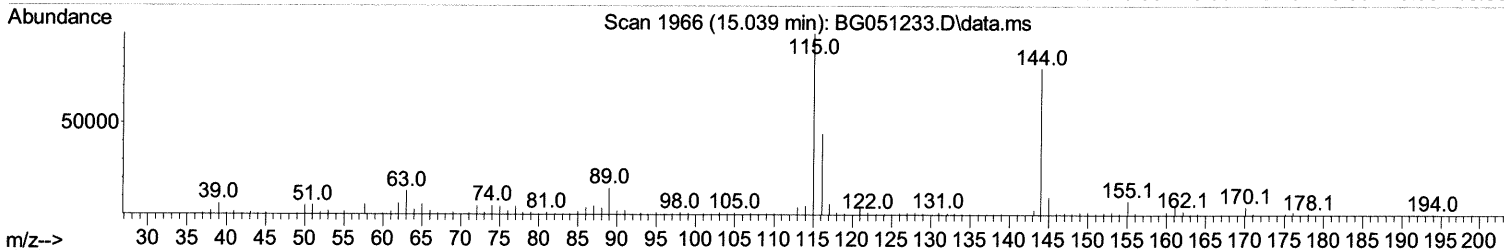
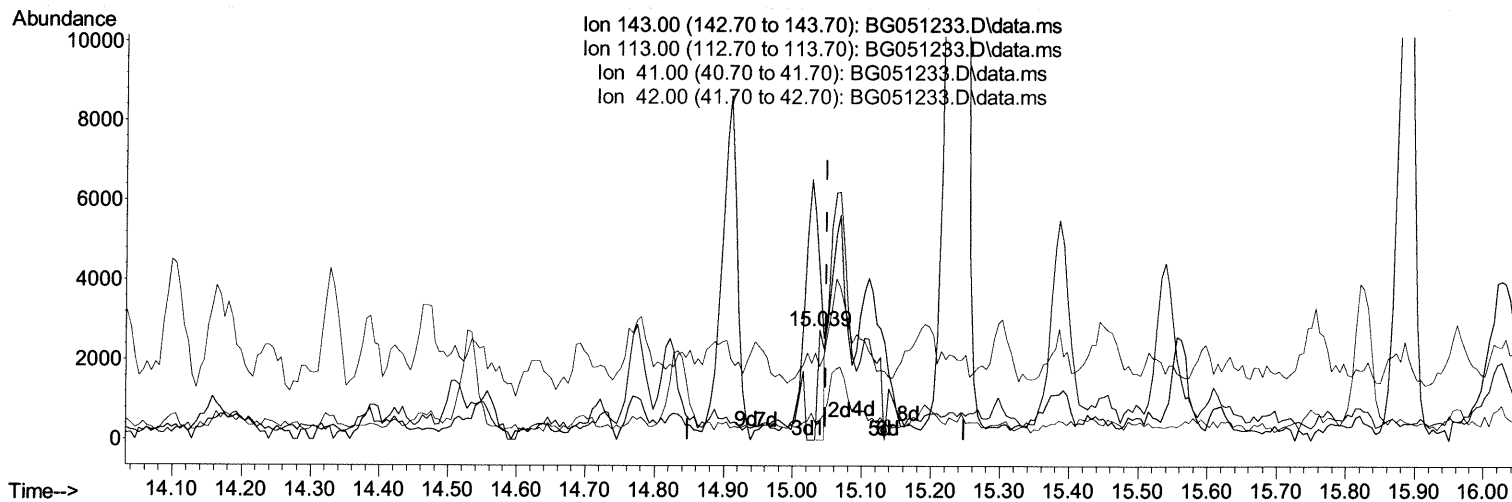
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112321\  
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(54) 4-Nitrophenol-d4 (S)

15.039min (-0.009) 1.55 ng/ul

response 1772

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	151.73#
41.00	44.40	67.21#
42.00	29.70	17.96#

# Quantitation Report (Qedit)

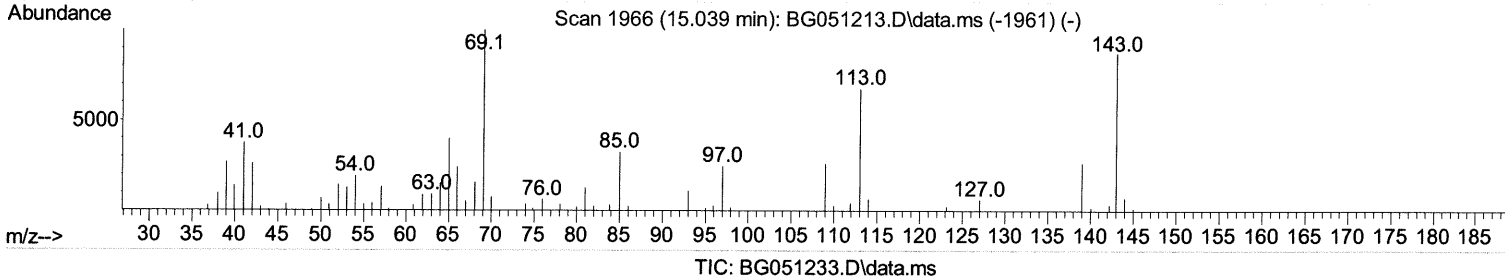
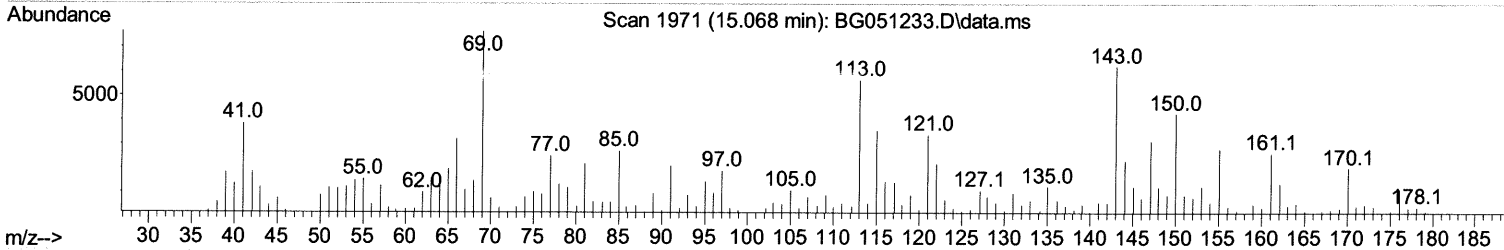
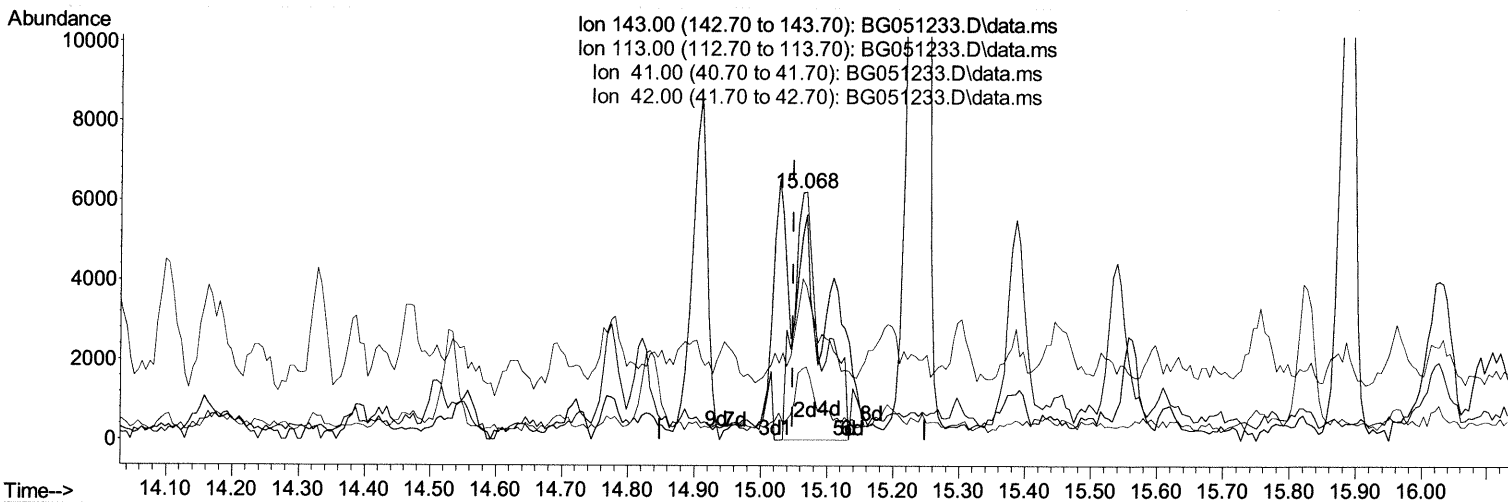
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112321\  
 Data File : BG051233.D  
 Acq On : 25 Nov 2021 6:25  
 Operator : CG/JU  
 Sample : M4725-10  
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 ALS Vial : 56 Sample Multiplier: 1

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



(54) 4-Nitrophenol-d4 (S)

15.068min (+ 0.020) 15.70 ng/ul m 11/29/2130

response 17931

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	90.78
41.00	44.40	61.91#
42.00	29.70	29.49

# Quantitation Report (Qedit)

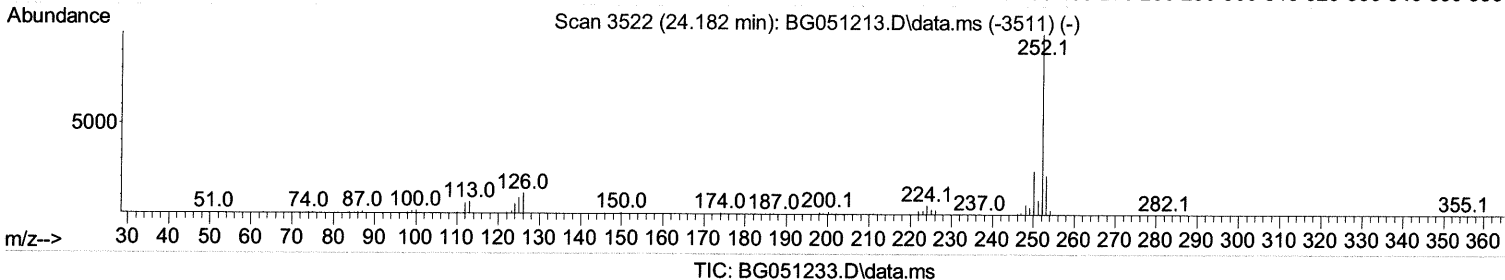
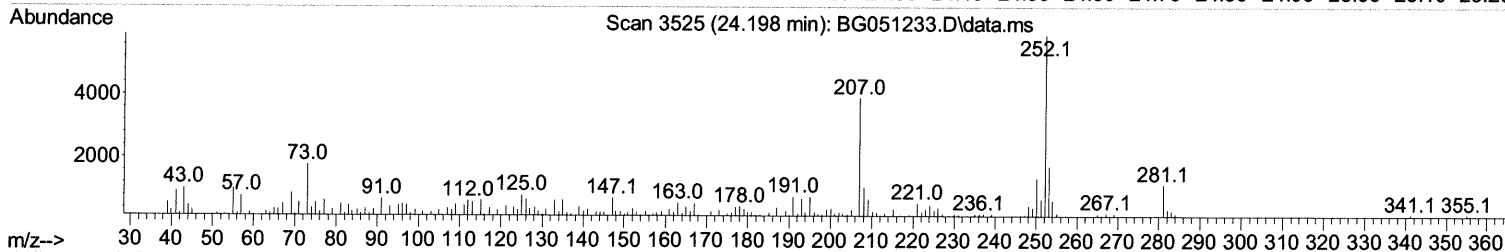
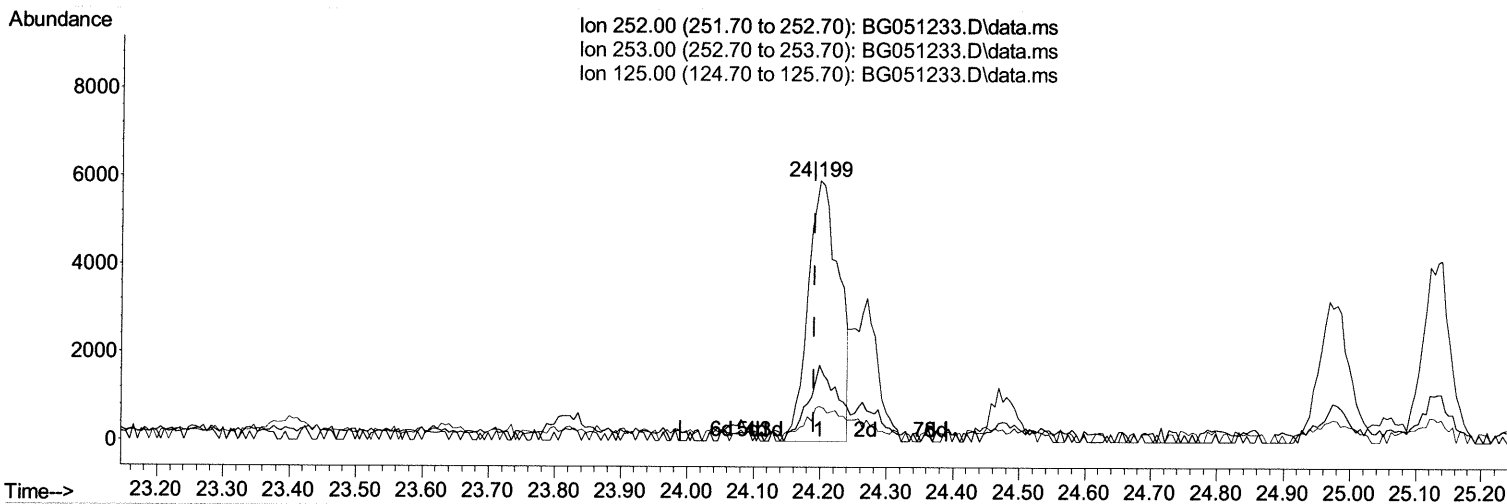
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112321\  
 Data File : BG051233.D  
 Acq On : 25 Nov 2021 6:25  
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Instrument :  
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Reviewed By :Jagrut Upadhyay 11/30/2021  
 Supervised By :Sohil Jodhani 11/30/2021



(90) Benzo(b) fluoranthene

24.198min (+ 0.008) 1.65 ng/u1

response 18862

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	29.22#
125.00	10.60	13.44#
0.00	0.00	0.00

# Quantitation Report (Qedit)

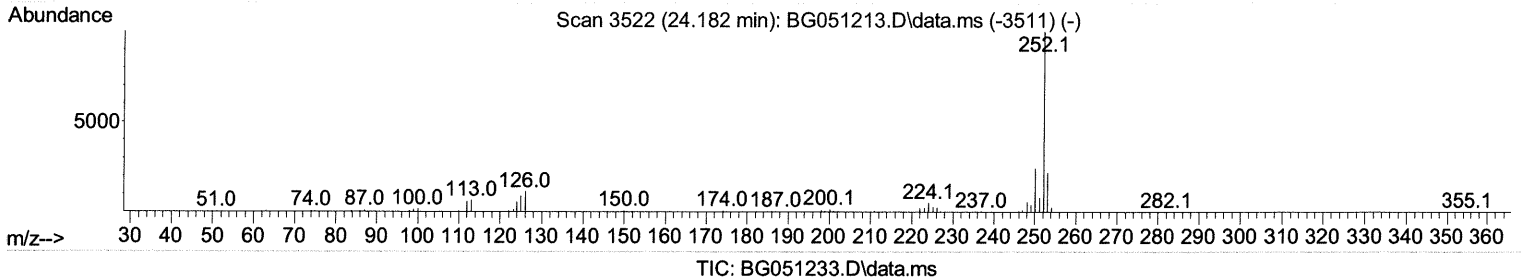
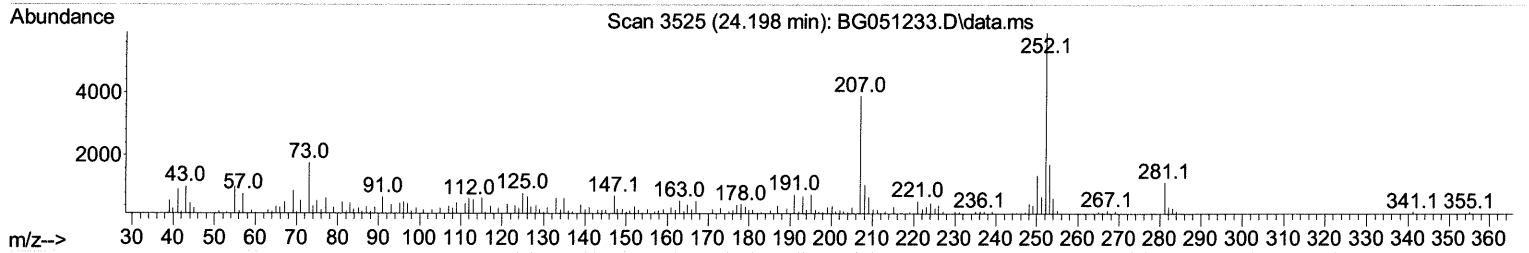
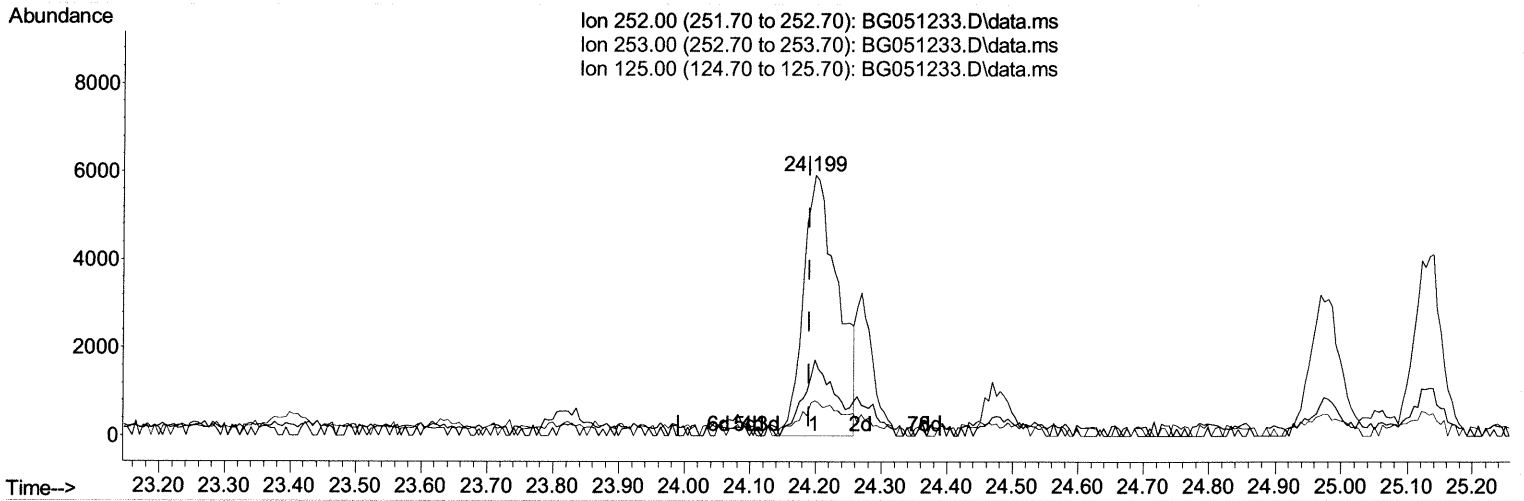
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112321\  
 Data File : BG051233.D  
 Acq On : 25 Nov 2021 6:25  
 Operator : CG/JU  
 Sample : M4725-10  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

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



(90) Benzo(b)fluoranthene

24.198min (+ 0.008) 1.88 ng/ul m 11/29/21 JU

response 21540

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	29.22#
125.00	10.60	13.44#
0.00	0.00	0.00

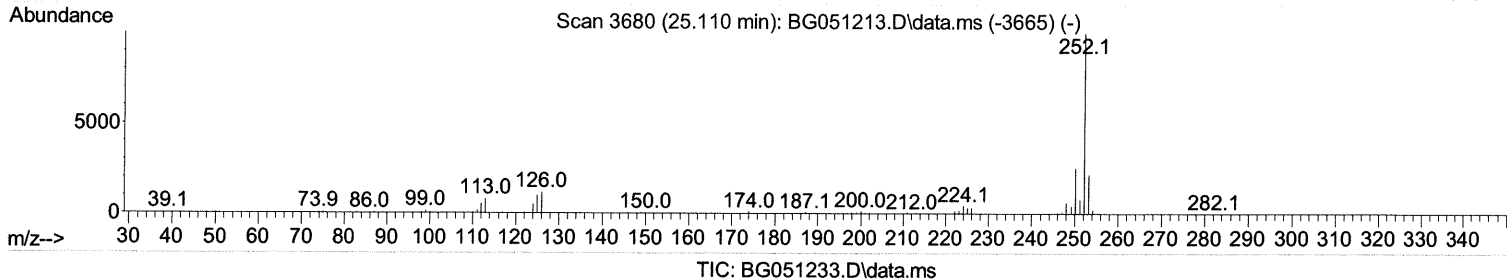
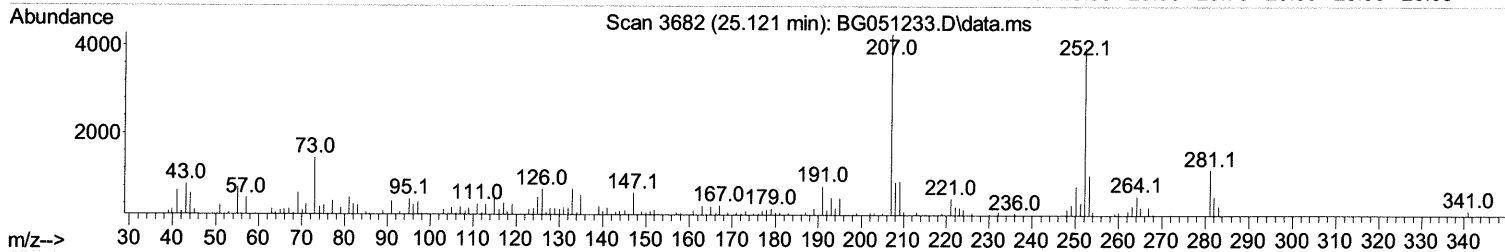
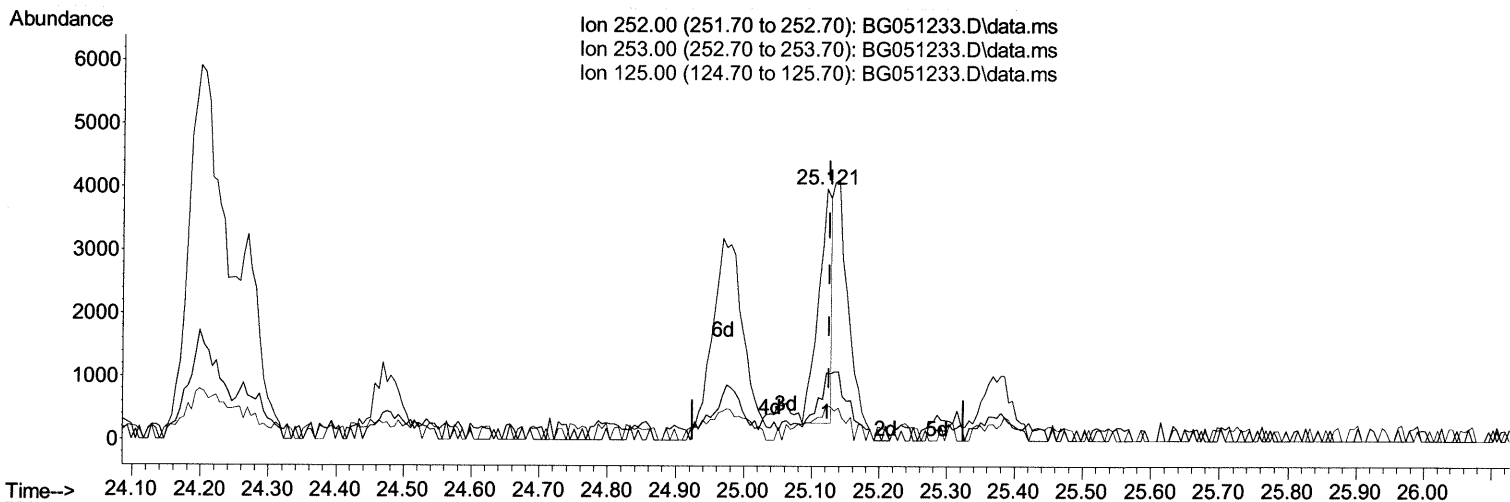
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112321\  
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(93) Benzo(a)pyrene (C)

25.121min (-0.003) 0.48 ng/ul

response 5205

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	26.66#
125.00	11.40	13.71#
0.00	0.00	0.00



# Quantitation Report (Qedit)

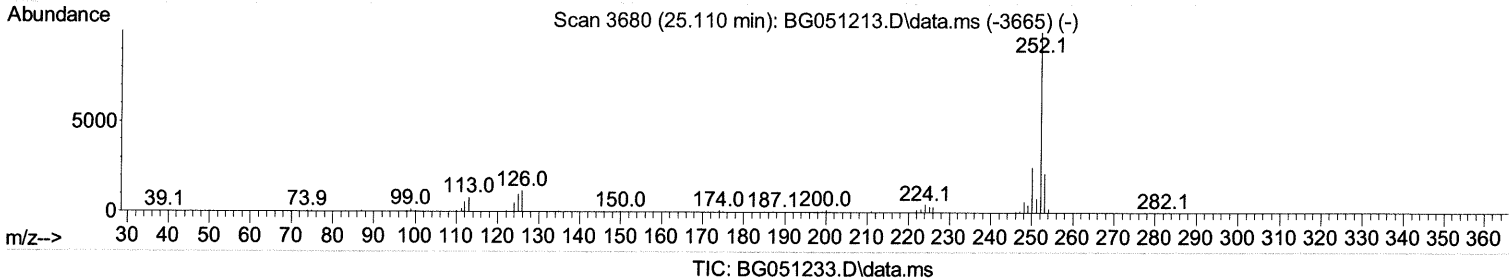
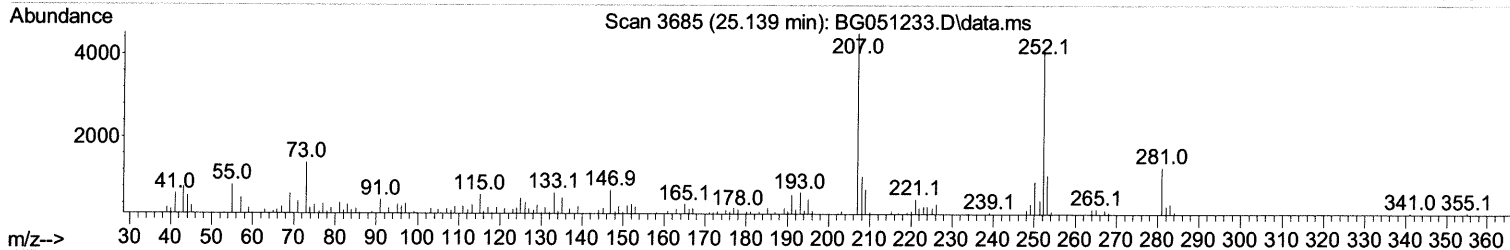
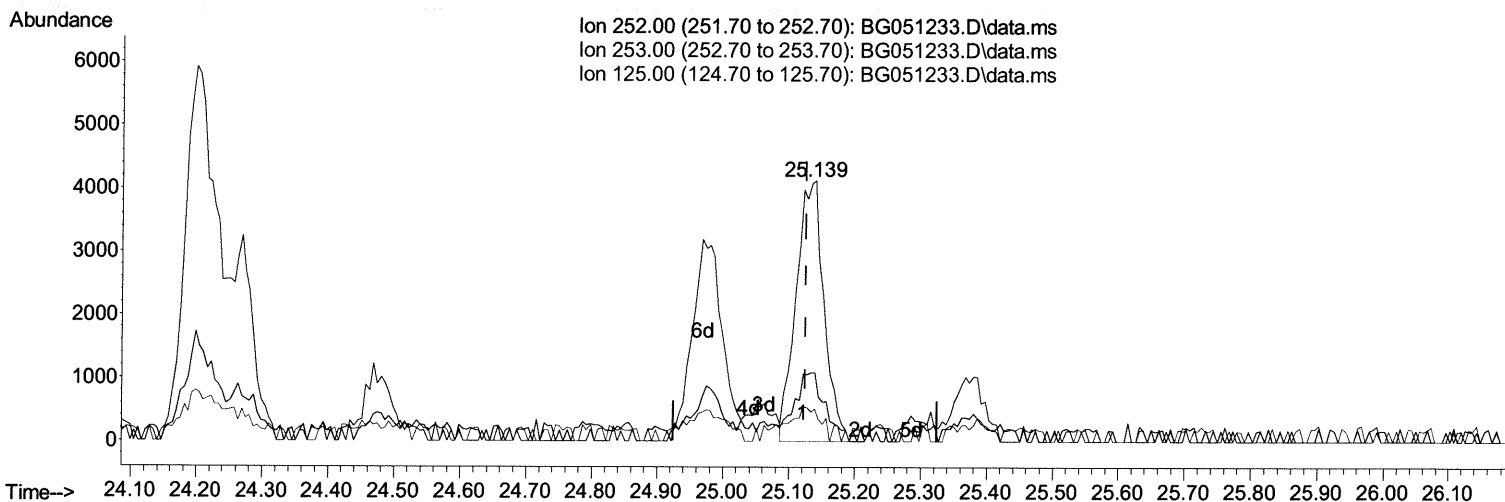
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112321\  
 Data File : BG051233.D  
 Acq On : 25 Nov 2021 6:25  
 Operator : CG/JU  
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 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
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(93) Benzo(a)pyrene (C)

25.139min (+ 0.014) 1.11 ng/ul m 11/29/2020

response 12138

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	26.29#
125.00	11.40	12.52
0.00	0.00	0.00

# Quantitation Report (Qedit)

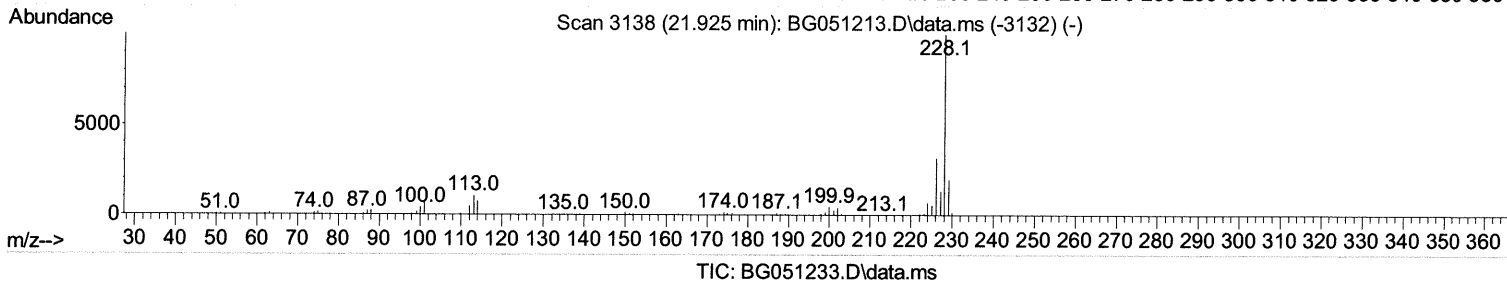
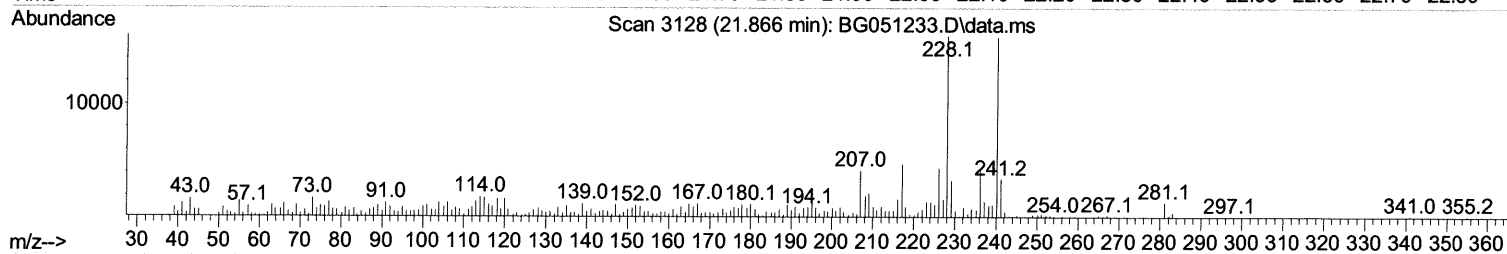
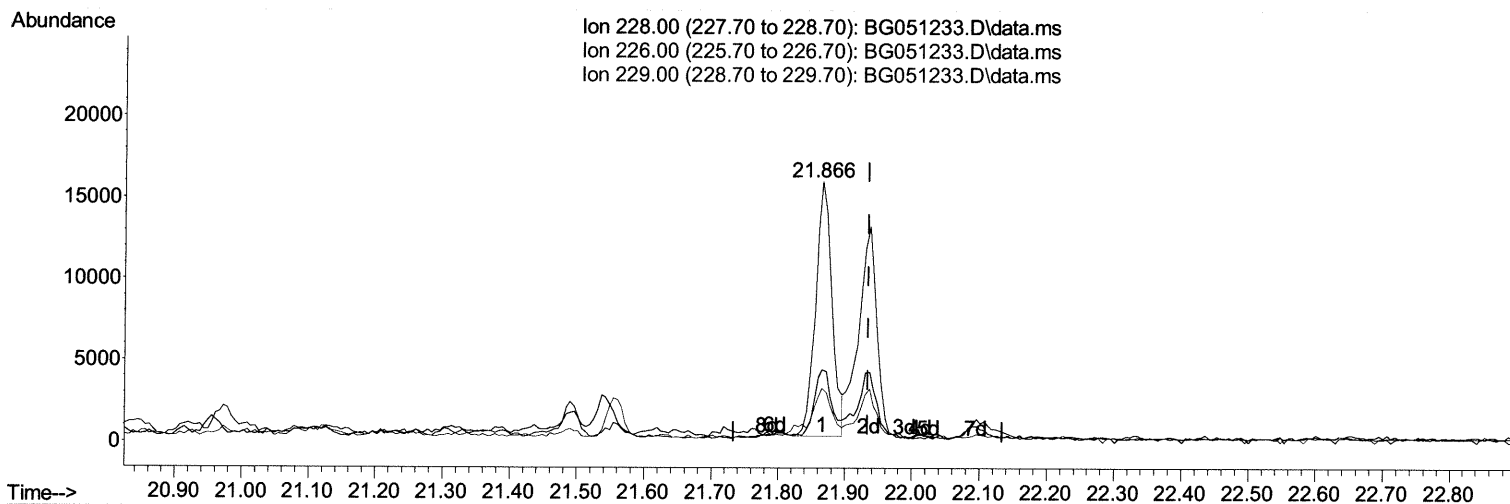
Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112321\  
 Data File : BG051233.D  
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(87) Chrysene

21.866min (-0.068) 2.50 ng/ul

response 26848

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	27.81
229.00	19.70	20.62
0.00	0.00	0.00

# Quantitation Report (Qedit)

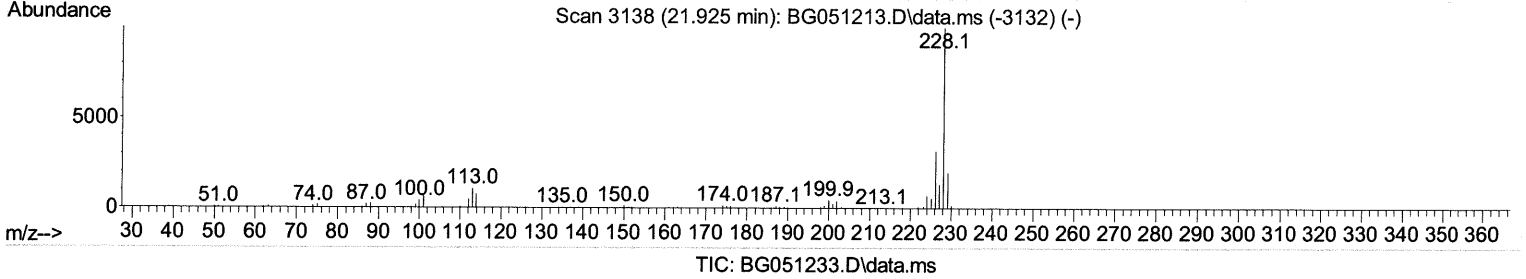
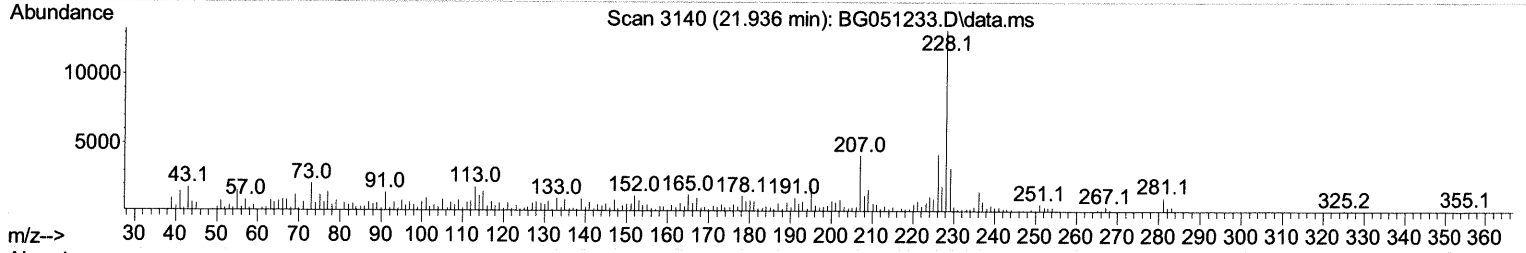
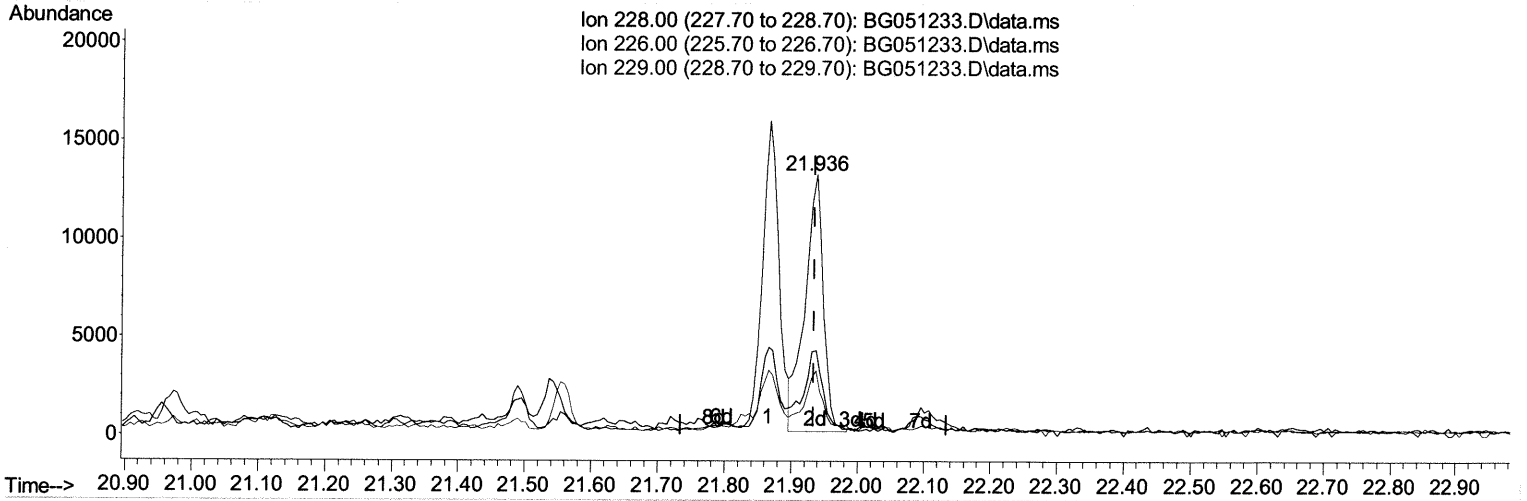
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(87) Chrysene

21.936min (+ 0.002) 2.37 ng/ul m 11/29/21 ju

response 25402

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	31.00	32.41
229.00	19.70	24.56#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.200	152	34397	20.000	ng/ul	0.00
20) Naphthalene-d8	11.049	136	149215	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.833	164	91718	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.583	188	176522	20.000	ng/ul	0.00
79) Chrysene-d12	21.889	240	164755	20.000	ng/ul	0.00
88) Perylene-d12	25.297	264	169335	20.000	ng/ul	0.01

## System Monitoring Compounds

3) 1,4-Dioxane-d8	3.534	96	4413	4.458	ng/ul	0.00
4) Pyridine-d5	3.975	84	23199	7.987	ng/ul	0.00
7) Phenol-d5	7.359	99	29832	8.775	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.512	67	72495	33.954	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	68919	28.153	ng/ul	0.00
15) 4-Methylphenol-d8	8.916	113	50631	18.456	ng/ul	0.00
21) Nitrobenzene-d5	9.381	128	45457	36.089	ng/ul	0.00
24) 2-Nitrophenol-d4	10.109	143	51285	36.094	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.667	165	81426	33.776	ng/ul	0.01
31) 4-Chloroaniline-d4	11.173	131	93193	26.419	ng/ul	0.00
46) Dimethylphthalate-d6	14.240	166	260594	36.926	ng/ul	0.01
49) Acenaphthylene-d8	14.533	160	323850	36.392	ng/ul	0.00
54) 4-Nitrophenol-d4	15.068	143	17931m	15.697	ng/ul	0.02
60) Fluorene-d10	15.826	176	239620	37.706	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	18243	16.748	ng/ul	0.01
73) Anthracene-d10	17.683	188	341734	40.478	ng/ul	0.00
81) Pyrene-d10	19.968	212	383135	38.433	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.062	264	351449	38.861	ng/ul	0.02

## Target Compounds

					Qvalue	
8) Phenol	7.389	94	7802	2.215	ng/ul#	88
13) 2-Methylphenol	8.646	108	100103	38.160	ng/ul	99
18) 4-Methylphenol	8.975	108	6477	2.309	ng/ul	98
26) 2,4-Dimethylphenol	10.203	107	278581m	92.583	ng/ul	> 11/24/21 JU
30) Naphthalene	11.137	128	8495064	1046.307	ng/ul#	59
36) 2-Methylnaphthalene	12.671	142	128874	23.336	ng/ul	99
37) 1-Methylnaphthalene	12.894	142	338667	59.607	ng/ul	95
43) 1,1'-Biphenyl	13.664	154	69480	10.142	ng/ul	98
50) Acenaphthylene	14.557	152	39032	4.439	ng/ul#	77
52) Acenaphthene	14.909	153	1325766	228.647	ng/ul	93
56) Dibenzofuran	15.238	168	1100324	131.564	ng/ul	94
61) Fluorene	15.885	166	873589	130.403	ng/ul	99
72) Phenanthrene	17.630	178	494668	50.753	ng/ul	98
74) Anthracene	17.718	178	146320	15.116	ng/ul	99
77) Carbazole	18.012	167	1601375	188.473	ng/ul#	92
80) Fluoranthene	19.645	202	270783	22.115	ng/ul#	95
82) Pyrene	19.998	202	159636	13.328	ng/ul	95
85) Benzo(a)anthracene	21.866	228	27402	2.452	ng/ul	99
87) Chrysene	21.936	228	25402m	2.366	ng/ul	} 11/24/21 JU
90) Benzo(b)fluoranthene	24.198	252	21540m	1.885	ng/ul	
93) Benzo(a)pyrene	25.139	252	12138m	1.113	ng/ul	

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## Manual IntegrationsAPPROVED

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Supervised By :Sohil Jodhani 11/30/2021

Quant Time: Nov 25 07:59:30 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed						