

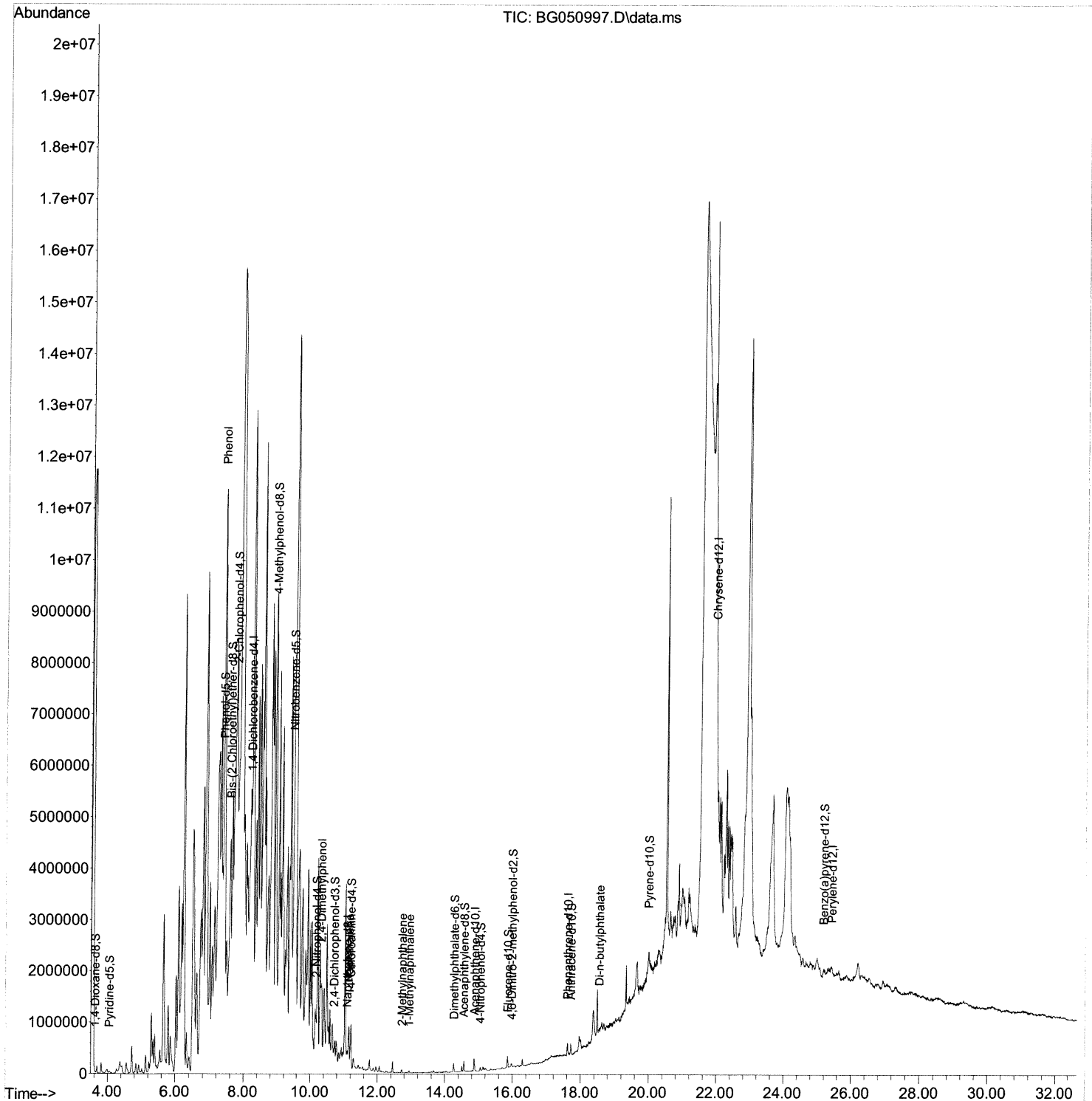
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V15

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:59:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 11 12:40:48 2021
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/12/2021
Supervised By :mohammad ahmed 11/17/2021



Quantitation Report (Qedit)

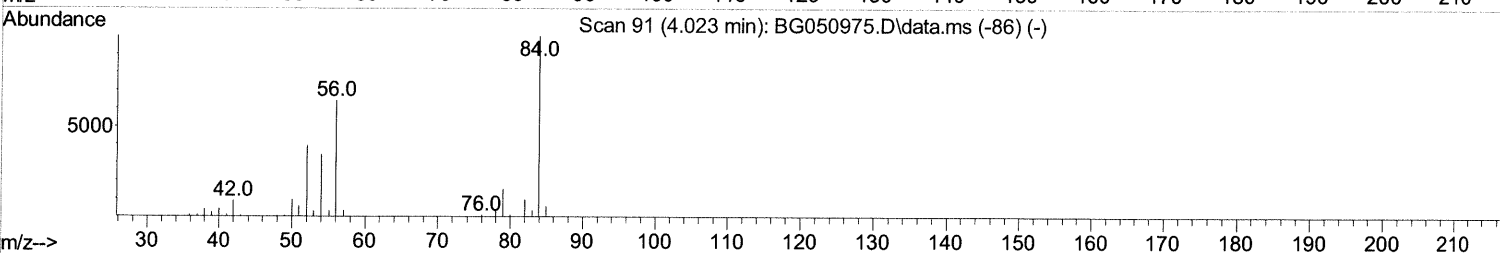
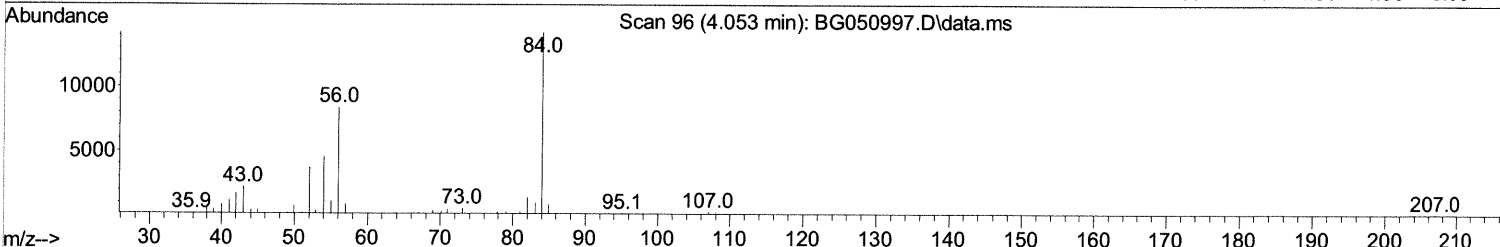
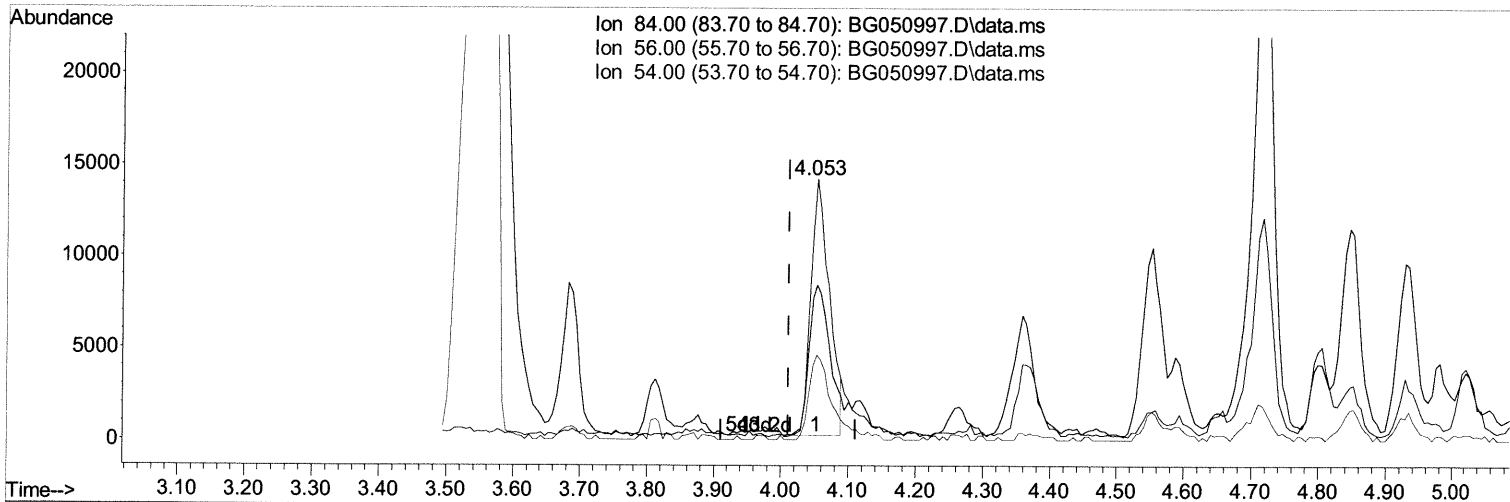
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG050997.D\data.ms

(4) Pyridine-d5 (S)

4.053min (+ 0.042) 17.66 ng/ul

response 27105

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	59.22
54.00	31.50	32.34
0.00	0.00	0.00

Quantitation Report (Qedit)

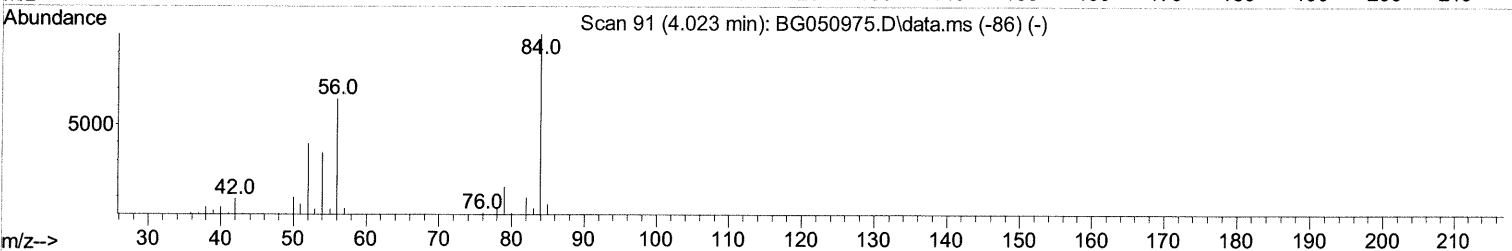
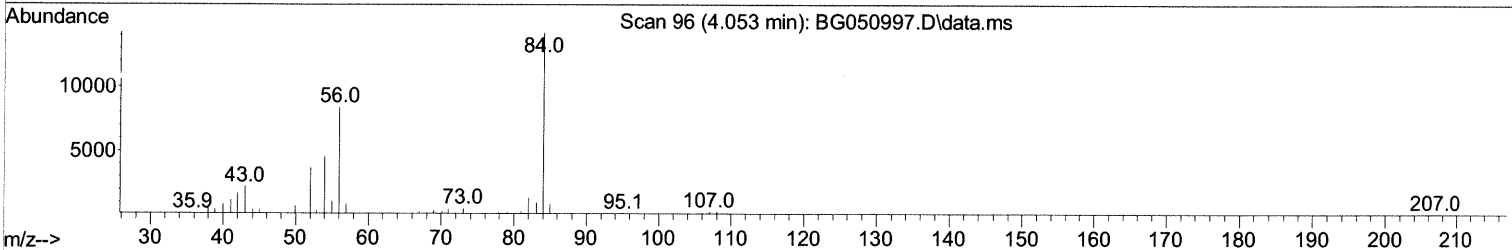
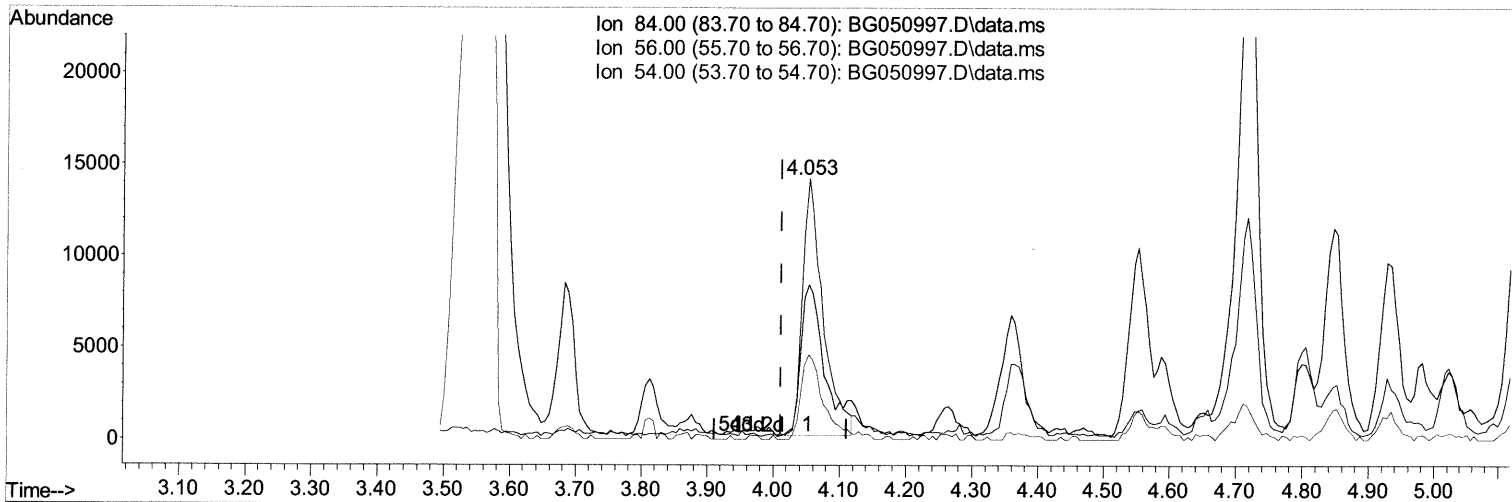
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
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Manual IntegrationsAPPROVED

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TIC: BG050997.D\data.ms

(4) Pyridine-d5 (S)

4.053min (+ 0.042) 19.56 ng/ul m 11/17/21 JU

response 30020

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	59.22
54.00	31.50	32.34
0.00	0.00	0.00

Quantitation Report (Qedit)

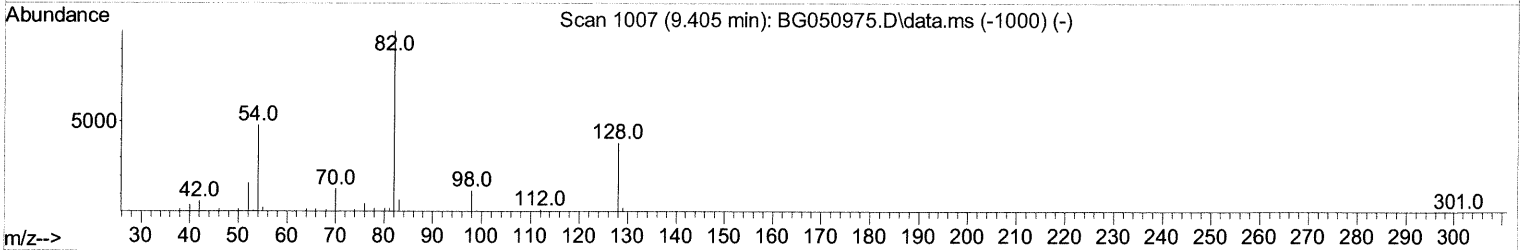
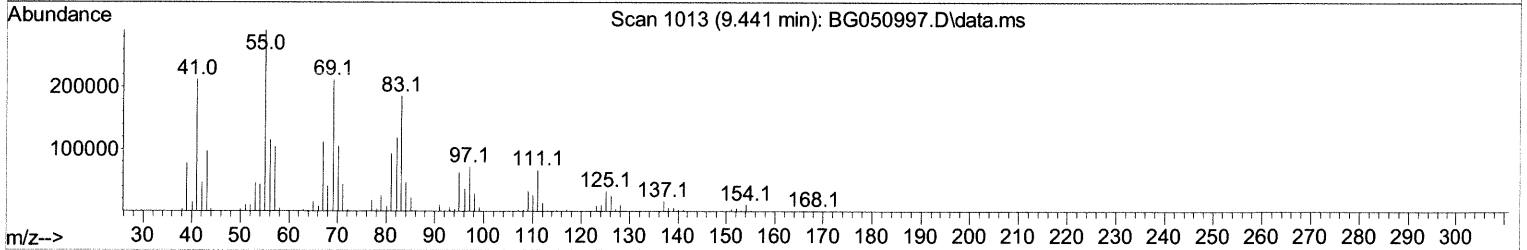
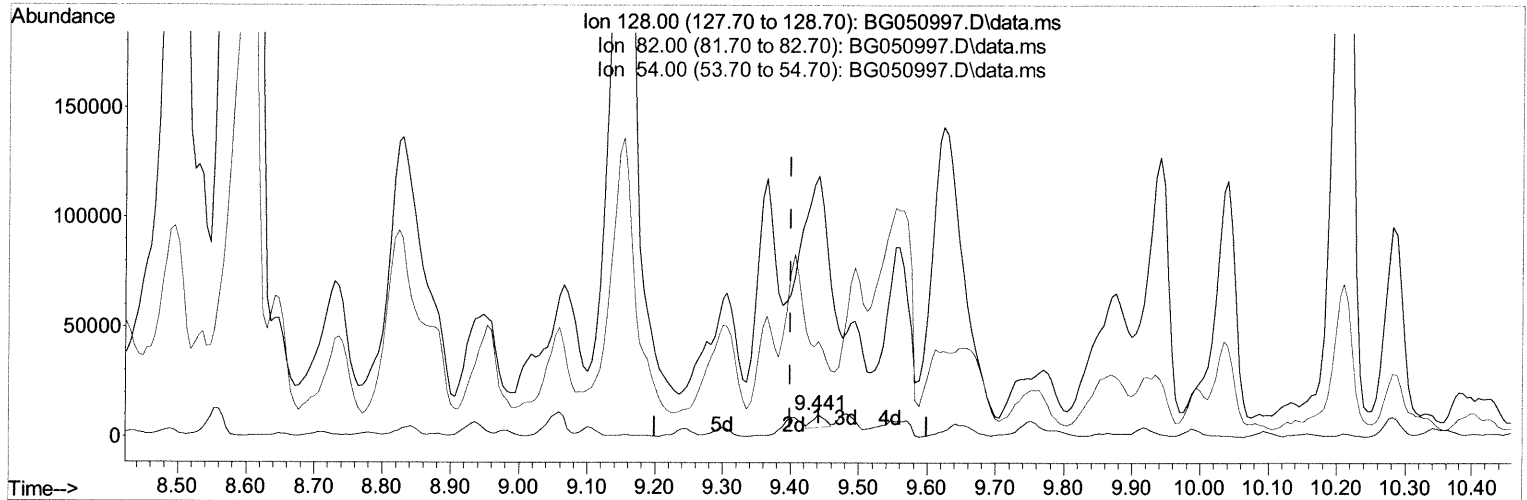
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V15

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:59:08 2021
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Quant Title : SVOA CALIBRATION
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TIC: BG050997.D\data.ms

(21) Nitrobenzene-d5 (S)

9.441min (+ 0.042) 6.29 ng/ul

response 7156

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	1188.03#
54.00	131.10	436.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

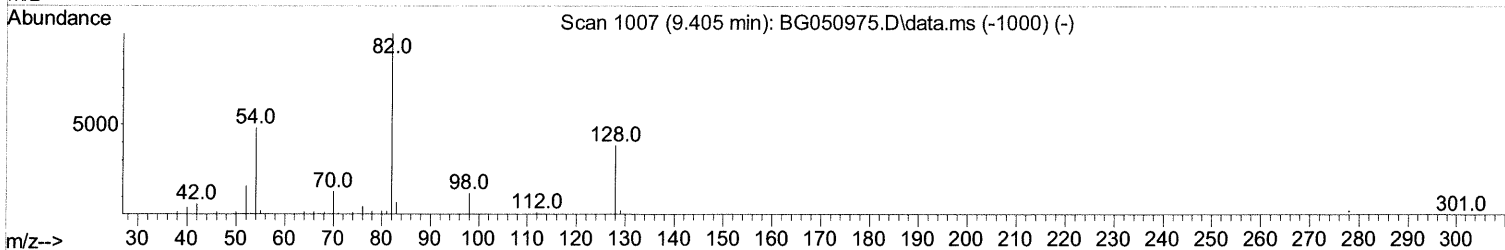
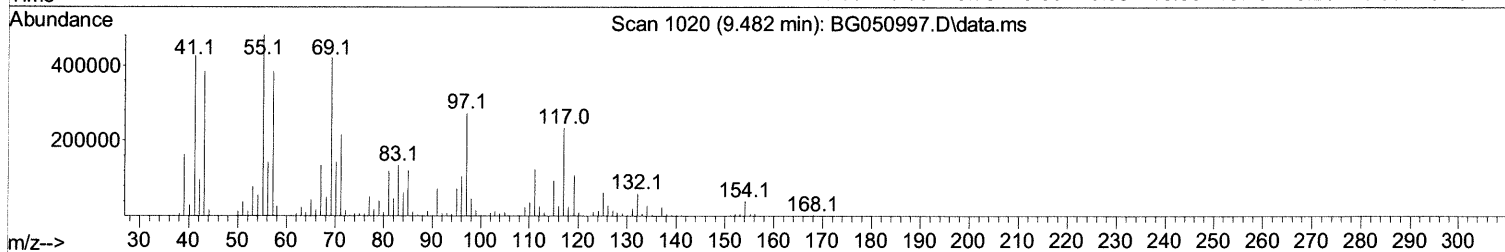
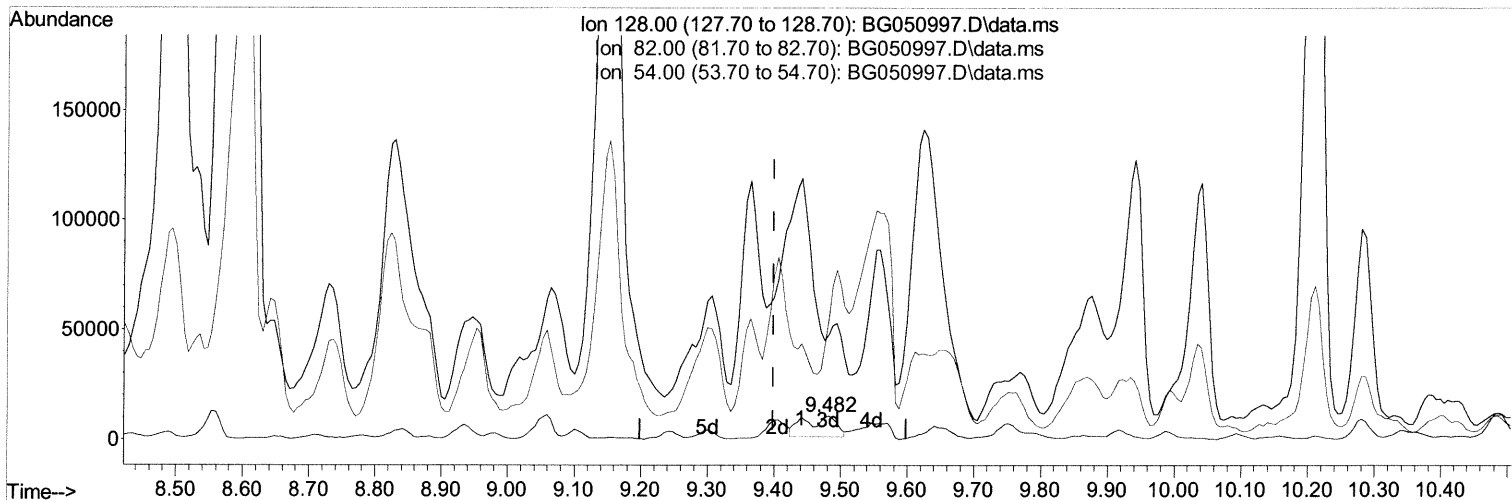
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V15

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:59:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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QLast Update : Thu Nov 11 12:40:48 2021
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TIC: BG050997.D\data.ms

(21) Nitrobenzene-d5 (S)

9.482min (+ 0.083) 28.33 ng/ul m 11/17/21 JU

response 32219

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	265.30	453.86#
54.00	131.10	528.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

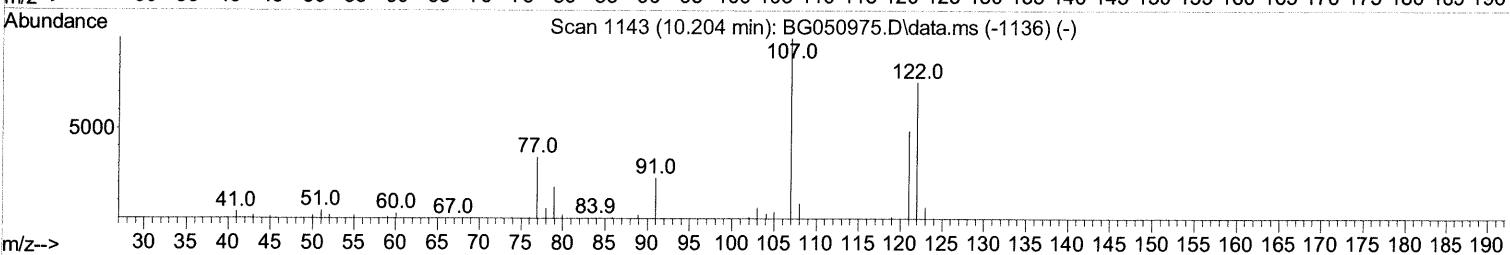
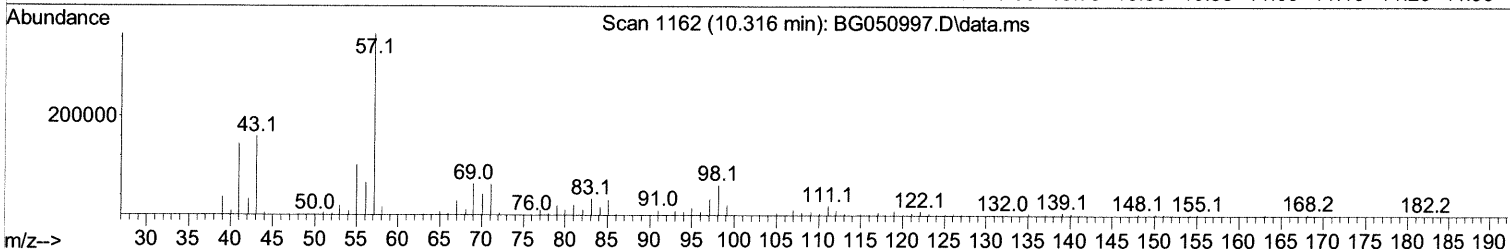
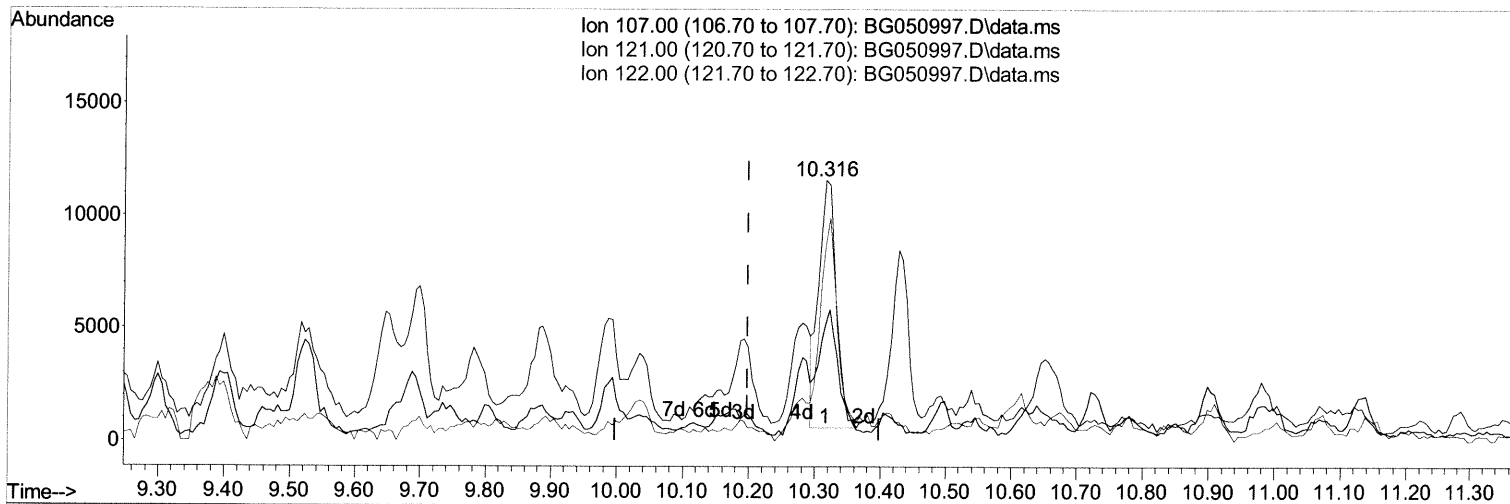
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
Data File : BG050997.D
Acq On : 12 Nov 2021 12:20
Operator : CG/JU
Sample : M4615-09
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0V15

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:59:08 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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QLast Update : Thu Nov 11 12:40:48 2021
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TIC: BG050997.D\data.ms

(26) 2,4-Dimethylphenol

10.316min (+ 0.118) 7.32 ng/ul

response 20438

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	44.66
122.00	79.60	75.02
0.00	0.00	0.00

Quantitation Report (Qedit)

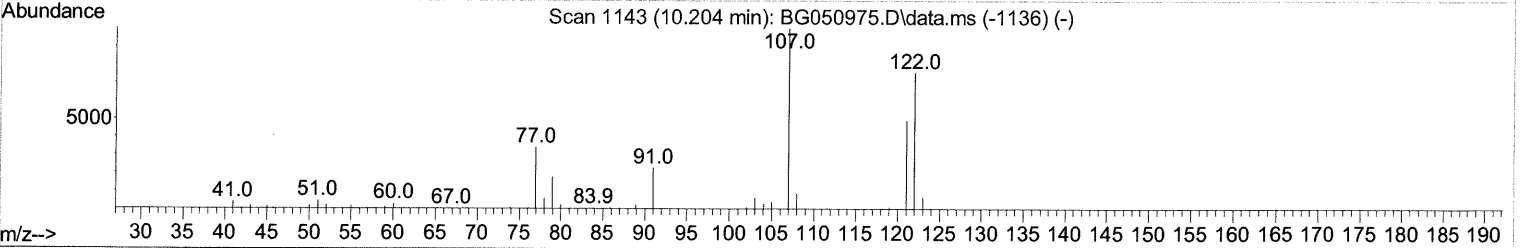
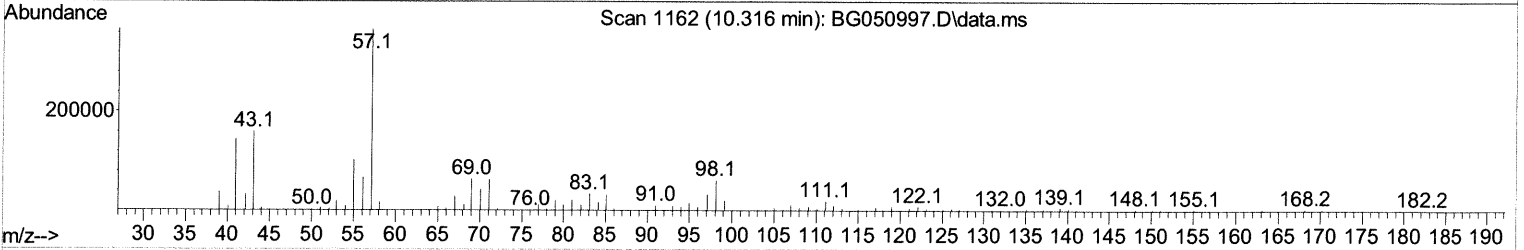
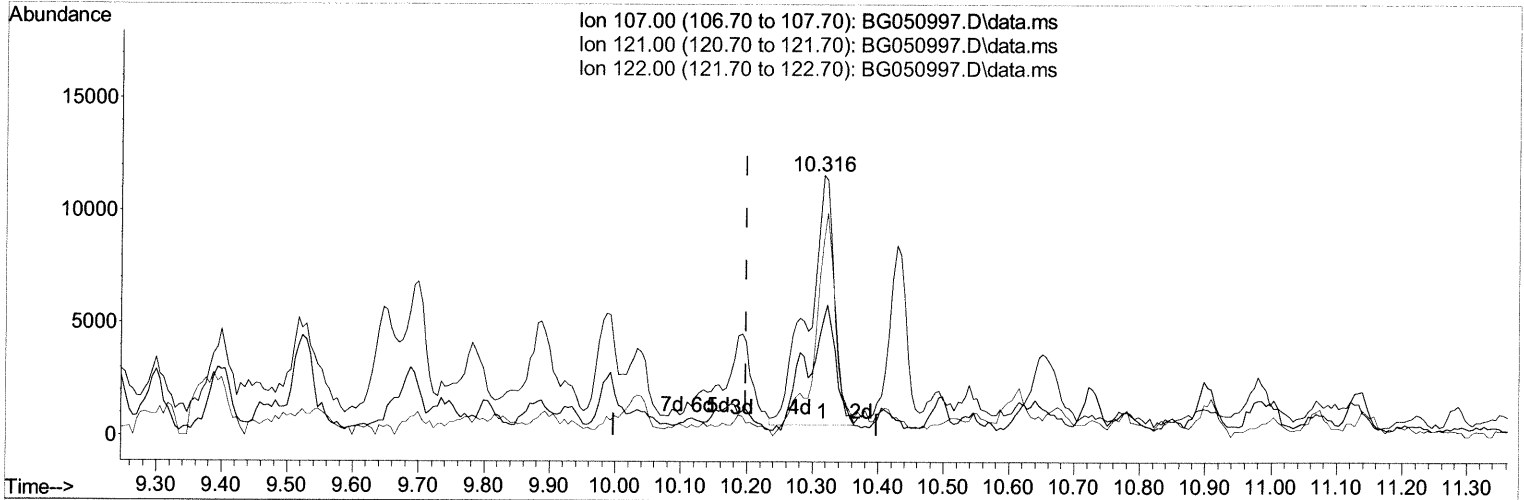
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0V15

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:59:08 2021
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TIC: BG050997.D\data.ms

(26) 2,4-Dimethylphenol

10.316min (+ 0.118) 10.99 ng/ul m 11/17/21 JU

response 30689

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	44.66
122.00	79.60	75.02
0.00	0.00	0.00

Quantitation Report (Qedit)

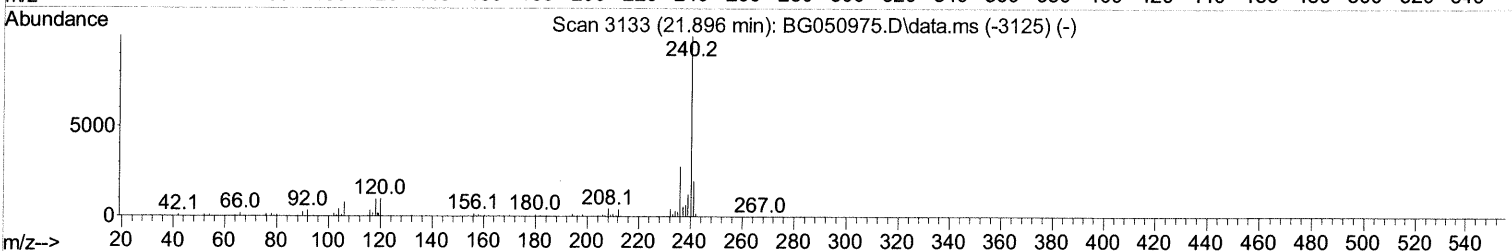
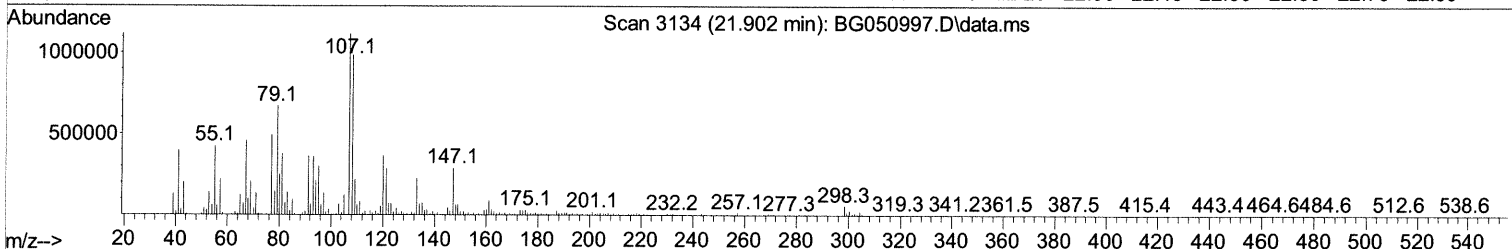
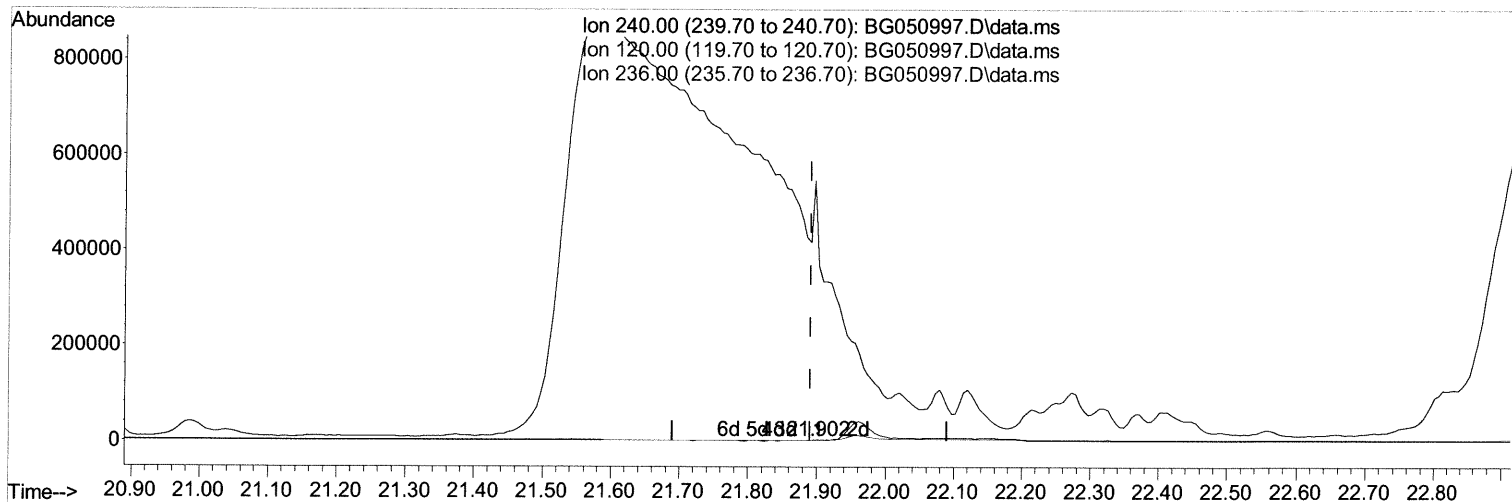
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0V15

Manual IntegrationsAPPROVED

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TIC: BG050997.D\data.ms

(79) Chrysene-d12 (I)

21.902min (+ 0.012) 20.00 ng/ul

response 1204

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	27722.05#
236.00	26.70	169.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

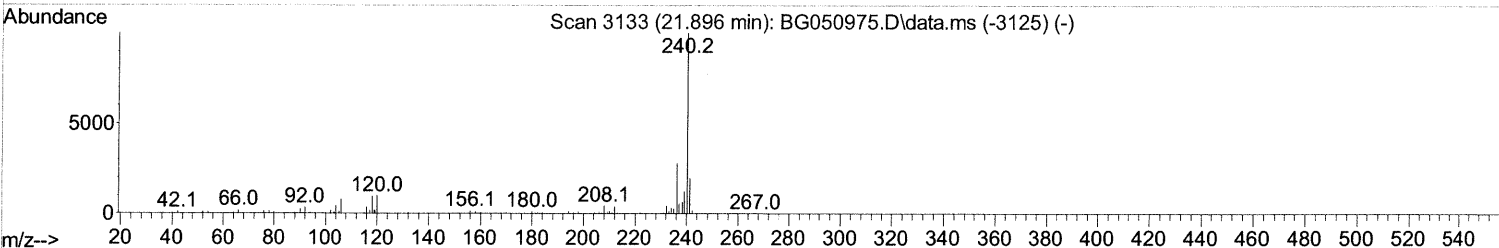
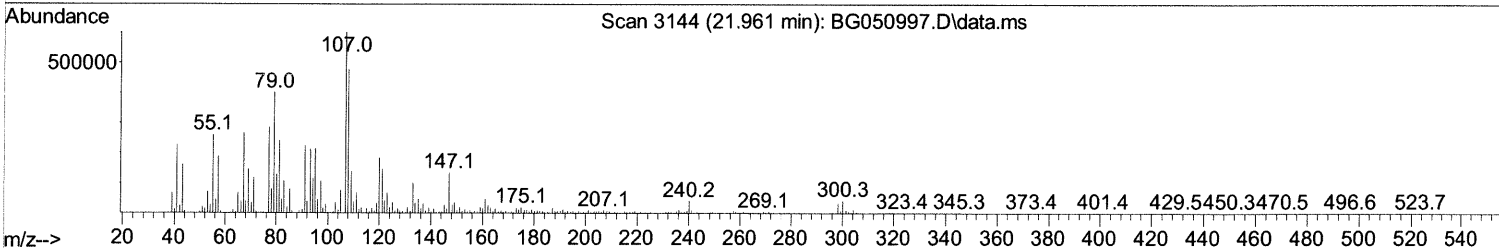
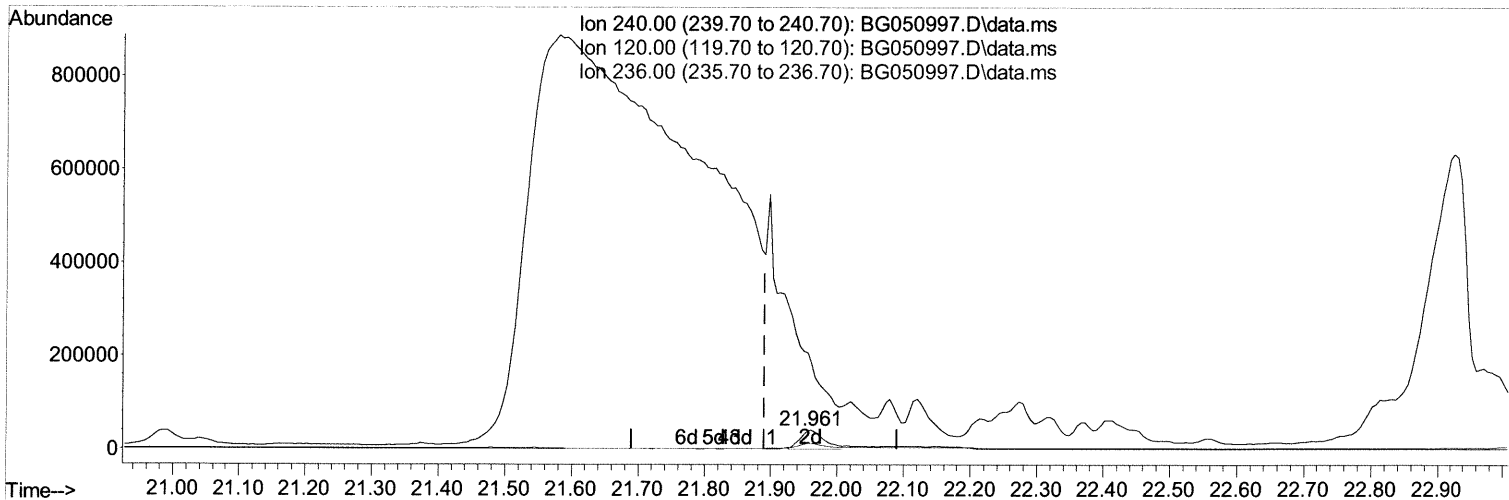
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0V15

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:59:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 11 12:40:48 2021
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021



TIC: BG050997.D\data.ms

(79) Chrysene-d12 (I)

21.961min (+ 0.071) 20.00 ng/ul m 11/17/2021

response 101263

Ion	Exp%	Act%
240.00	100.00	100.00
120.00	9.50	456.62#
236.00	26.70	28.60
0.00	0.00	0.00

Quantitation Report (Qedit)

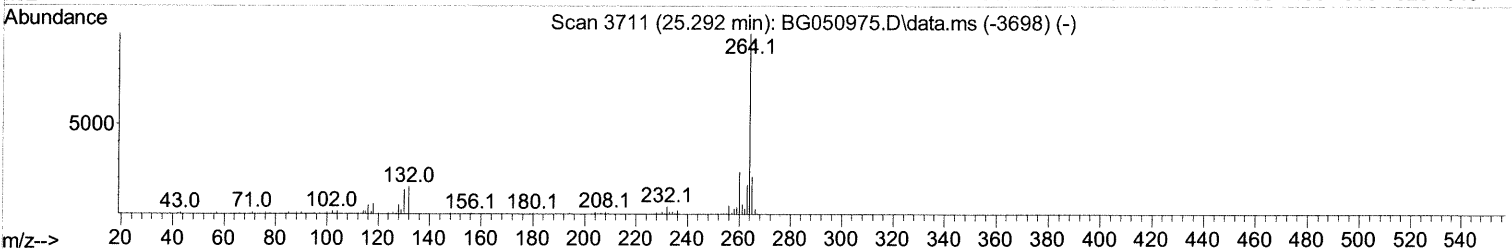
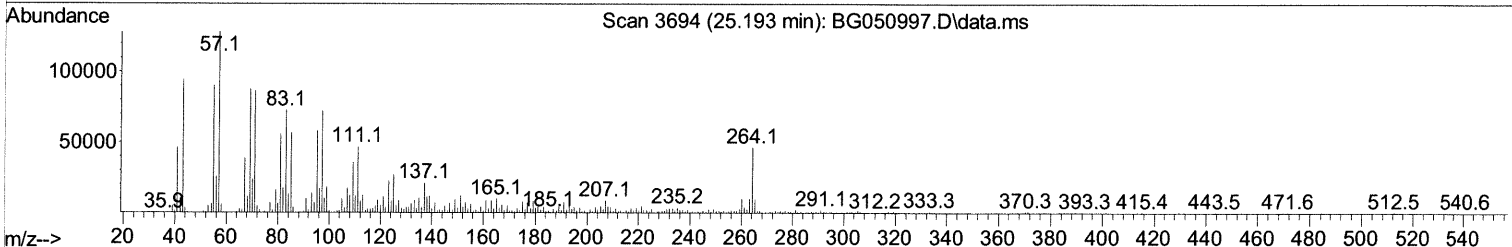
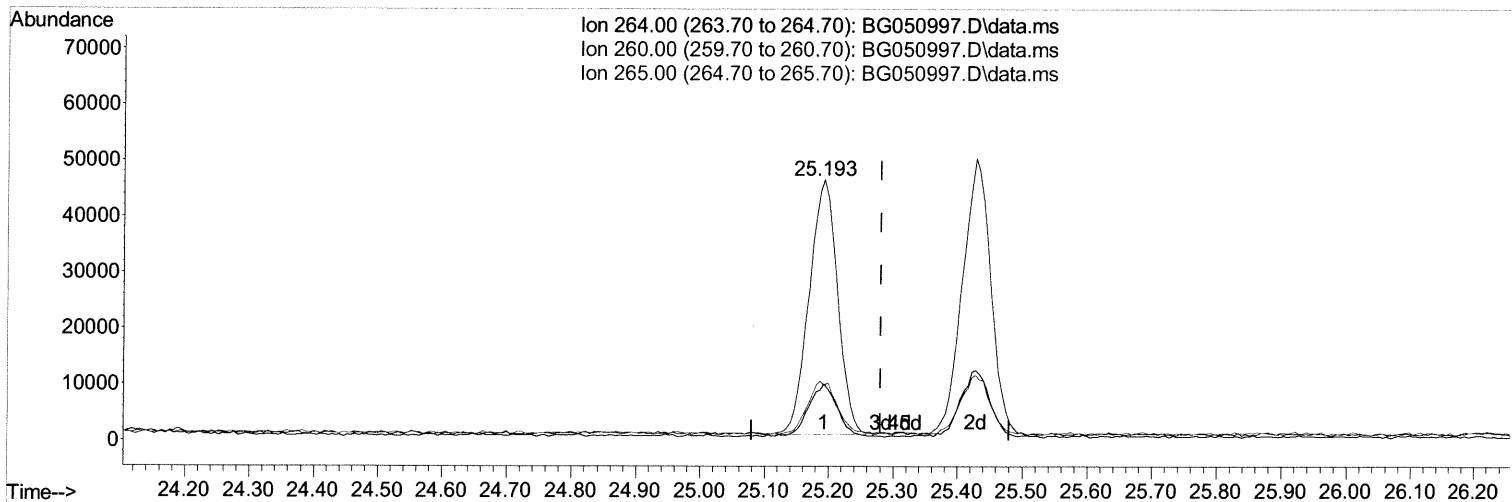
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0V15

Manual IntegrationsAPPROVED

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TIC: BG050997.D\data.ms

(88) Perylene-d12 (I)

25.193min (-0.087) 20.00 ng/u1

response 139721

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.50	21.53
265.00	22.60	21.14
0.00	0.00	0.00

Quantitation Report (Qedit)

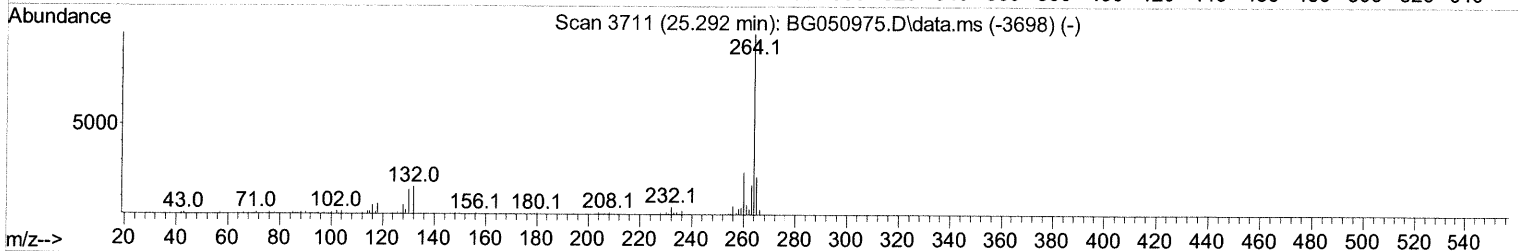
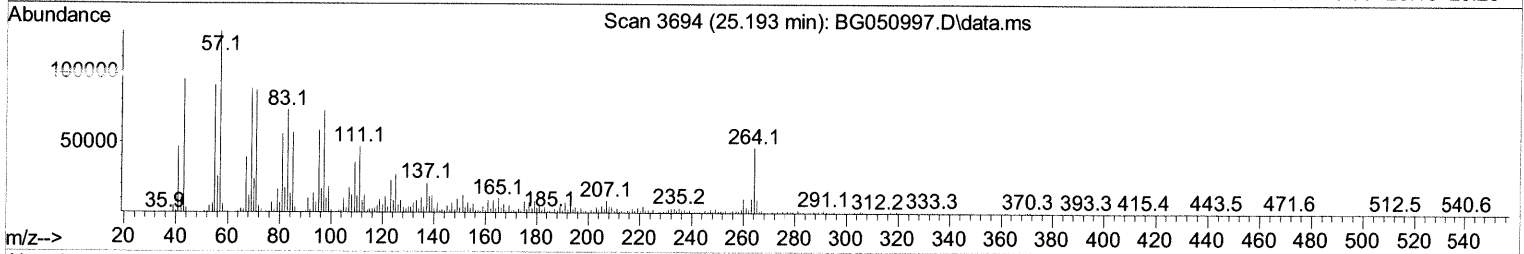
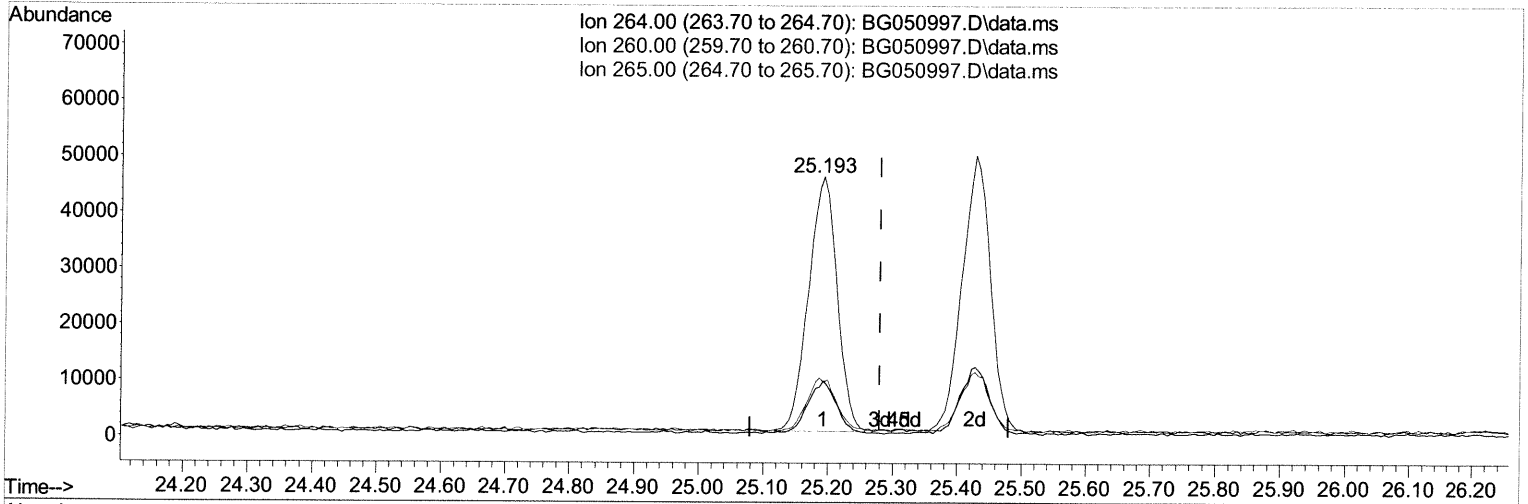
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0V15

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:59:08 2021
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TIC: BG050997.D\data.ms

(88) Perylene-d12 (I)

25.193min (-0.087) 20.00 ng/u1

response 139721

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.50	21.53
265.00	22.60	21.14
0.00	0.00	0.00

Quantitation Report (Qedit)

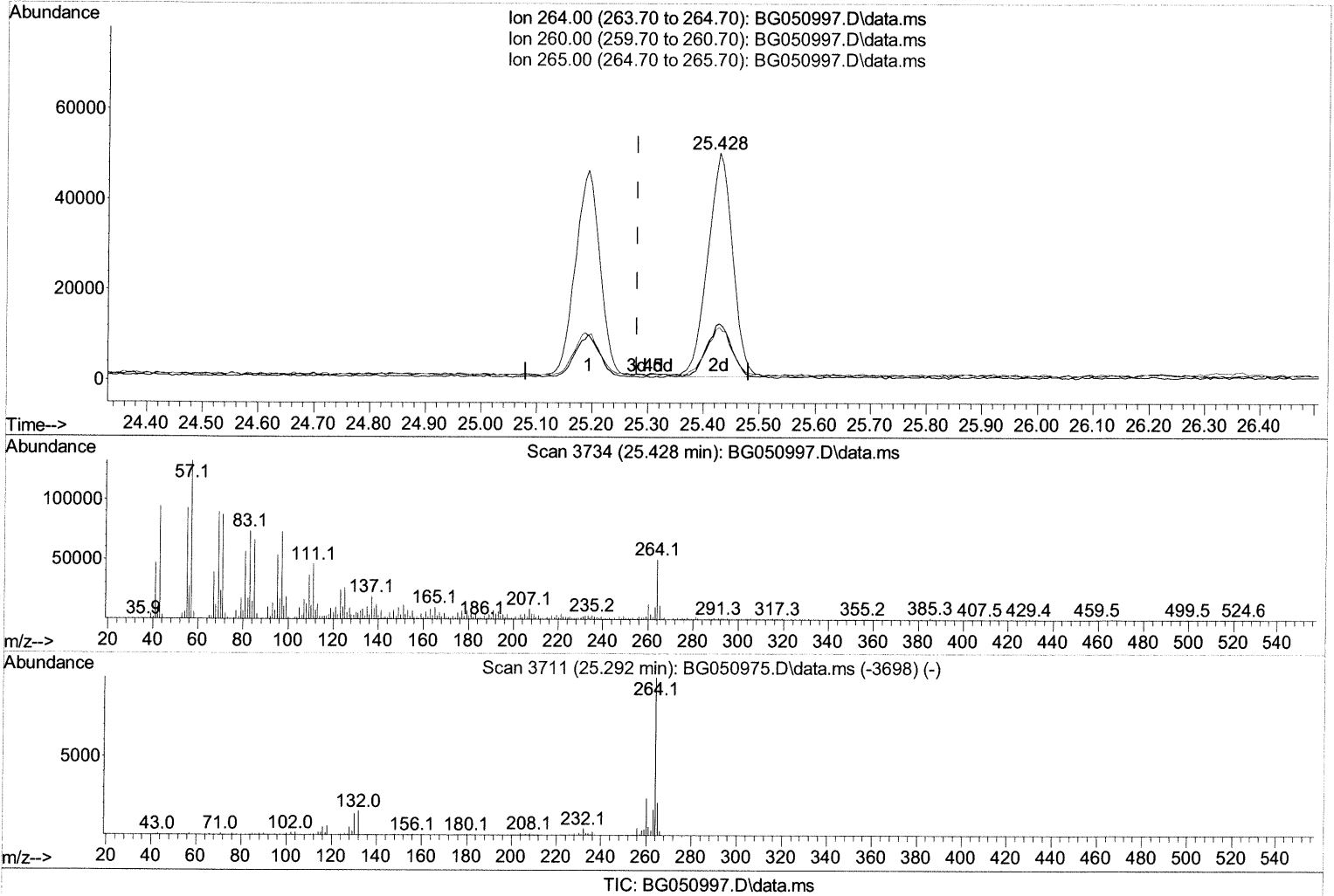
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0V15

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:59:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 11 12:40:48 2021
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(88) Perylene-d12 (I)

25.428min (+ 0.148) 20.00 ng/ul m 11/17/21 JU

response 153022

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.50	24.95
265.00	22.60	23.27
0.00	0.00	0.00

Quantitation Report (Qedit)

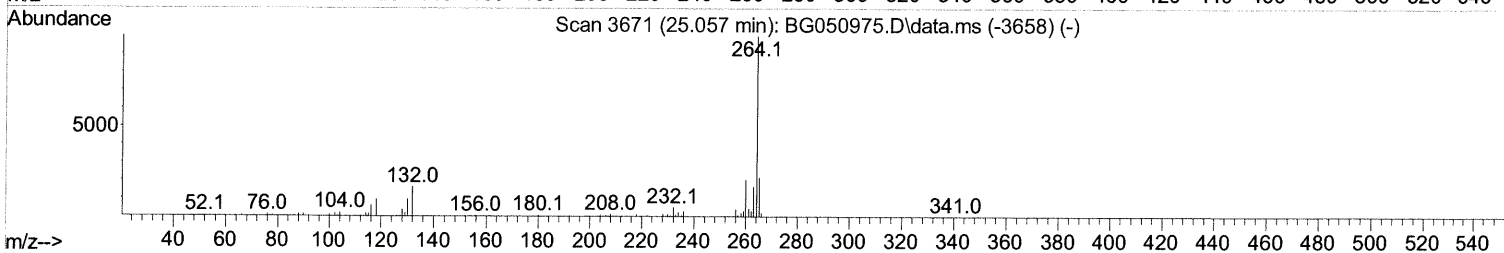
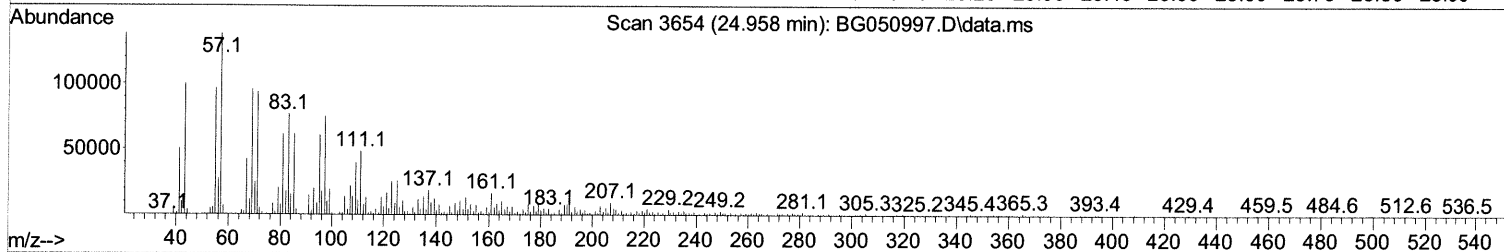
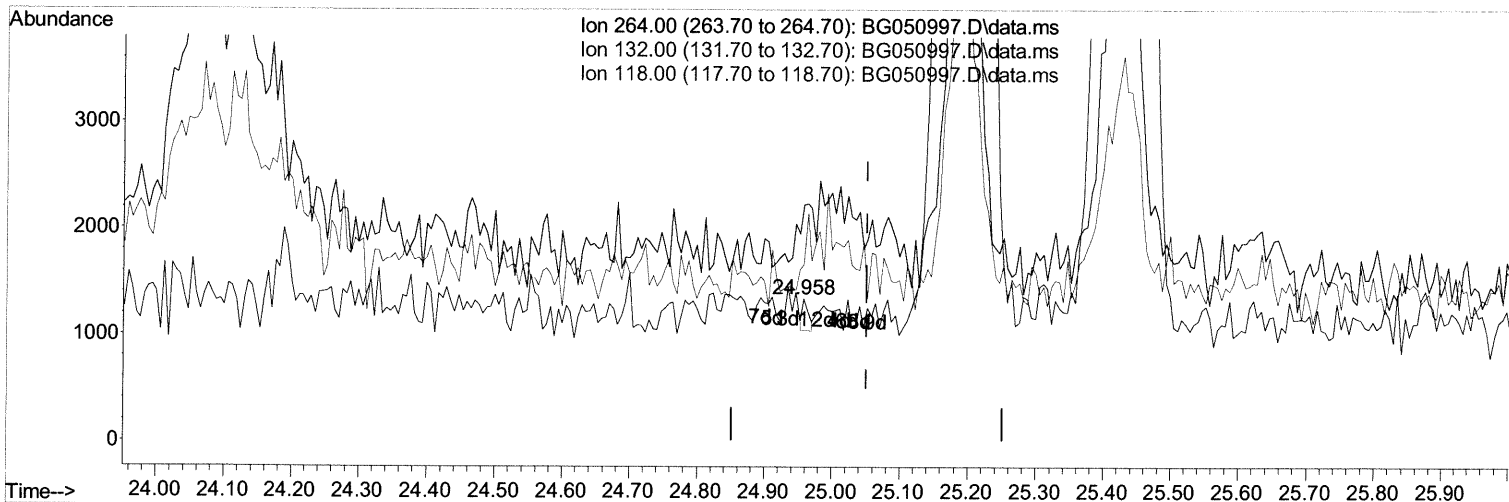
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG050997.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.958min (-0.093) 0.02 ng/ul

response 196

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	165.94#
118.00	11.00	124.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

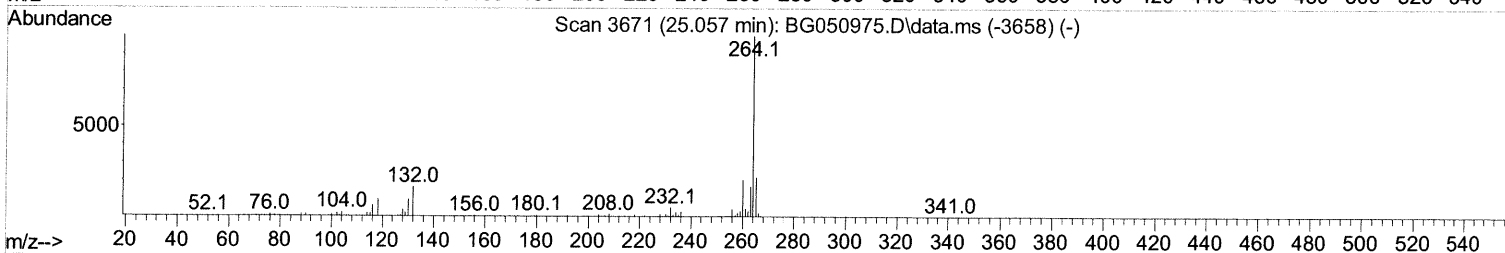
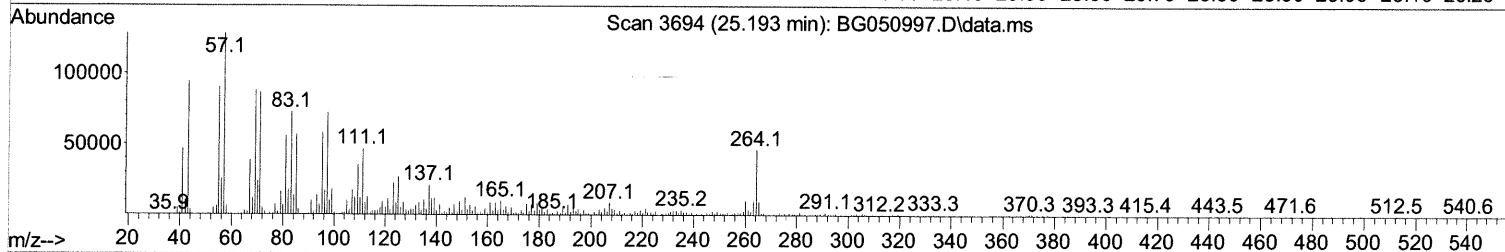
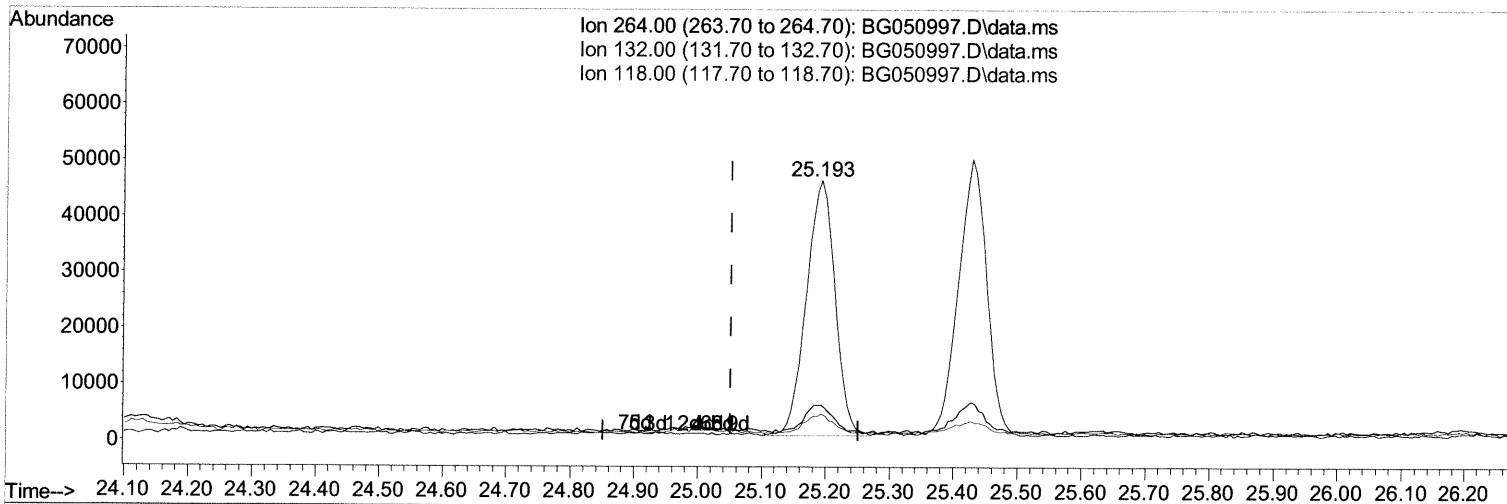
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0V15

Manual IntegrationsAPPROVED

Quant Time: Nov 12 12:59:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
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TIC: BG050997.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

25.193min (+ 0.142) 16.64 ng/ul m 11/17/21 JU

response 140721

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	15.50	13.93
118.00	11.00	10.39
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111121\
 Data File : BG050997.D
 Acq On : 12 Nov 2021 12:20
 Operator : CG/JU
 Sample : M4615-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COV15

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/12/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 12 12:59:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 11 12:40:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.224	152	16562	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.092	136	133812	20.000	ng/ul	# 0.04
38) Acenaphthene-d10	14.869	164	82617	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.619	188	148002	20.000	ng/ul	0.02
79) Chrysene-d12	21.961	240	101263m	20.000	ng/ul	> 0.07
88) Perylene-d12	25.428	264	153022m	20.000	ng/ul	> 0.15 11/17/21 JU
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.624	96	2338	4.556	ng/uL	0.04
4) Pyridine-d5	4.053	84	30020m	19.555	ng/ul	> 0.04 11/17/21 JU
7) Phenol-d5	7.396	99	46061	26.069	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.607	67	701653	614.758	ng/ul	0.07
11) 2-Chlorophenol-d4	7.795	132	34763	28.390	ng/ul	0.04
15) 4-Methylphenol-d8	8.959	113	227838	163.798	ng/ul	0.04
21) Nitrobenzene-d5	9.482	128	32219m	28.333	ng/ul	> 0.08 11/17/21 JU
24) 2-Nitrophenol-d4	10.169	143	20592	16.286	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.704	165	35630	16.729	ng/ul	0.04
31) 4-Chloroaniline-d4	11.197	131	94843	29.404	ng/ul	0.01
46) Dimethylphthalate-d6	14.264	166	113886	18.018	ng/ul	0.02
49) Acenaphthylene-d8	14.570	160	146206	18.566	ng/ul	0.02
54) 4-Nitrophenol-d4	15.052	143	17715	15.457	ng/ul	0.02
60) Fluorene-d10	15.857	176	93135	16.633	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.974	200	13297	14.819	ng/ul	0.02
73) Anthracene-d10	17.713	188	133193	19.035	ng/ul	0.02
81) Pyrene-d10	19.993	212	146820	22.448	ng/ul	0.02
92) Benzo(a)pyrene-d12	25.193	264	140721m	16.635	ng/ul	> 0.14 11/17/21 JU
Target Compounds						
8) Phenol	7.419	94	40656	22.244	ng/ul#	1
26) 2,4-Dimethylphenol	10.316	107	30689m	10.993	ng/ul	> 11/17/21 JU
30) Naphthalene	11.144	128	482944	66.002	ng/ul	98
36) 2-Methylnaphthalene	12.719	142	31634	6.346	ng/ul	96
37) 1-Methylnaphthalene	12.936	142	17517	3.468	ng/ul#	92
78) Di-n-butylphthalate	18.547	149	29140	3.121	ng/ul#	94

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