Quantitation Report (QT Reviewed)

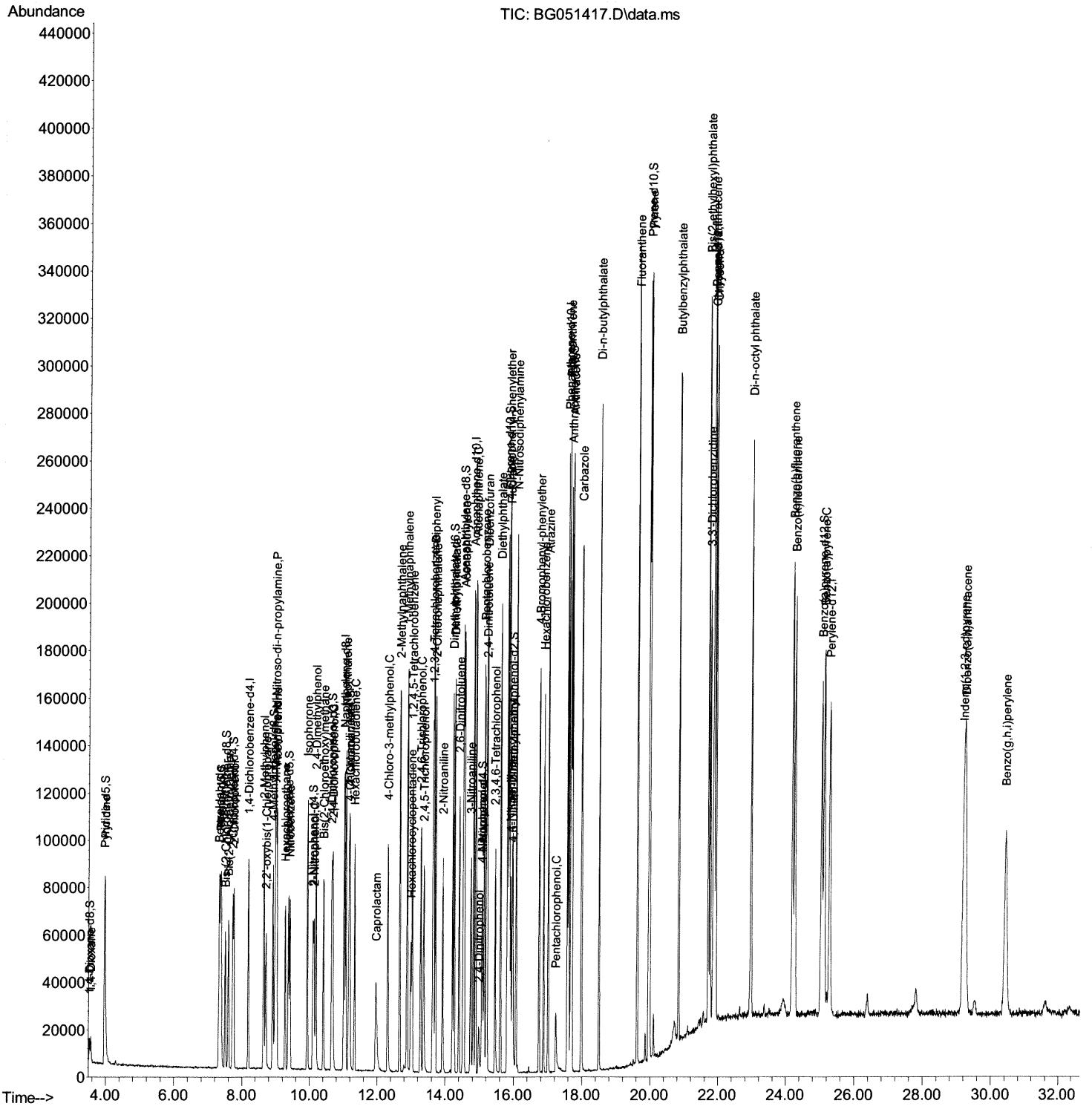
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051417.D
Acq On : 8 Dec 2021 21:48
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 09 07:32:11 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 :
SICV434

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :Yogesh Patel 12/16/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051417.D
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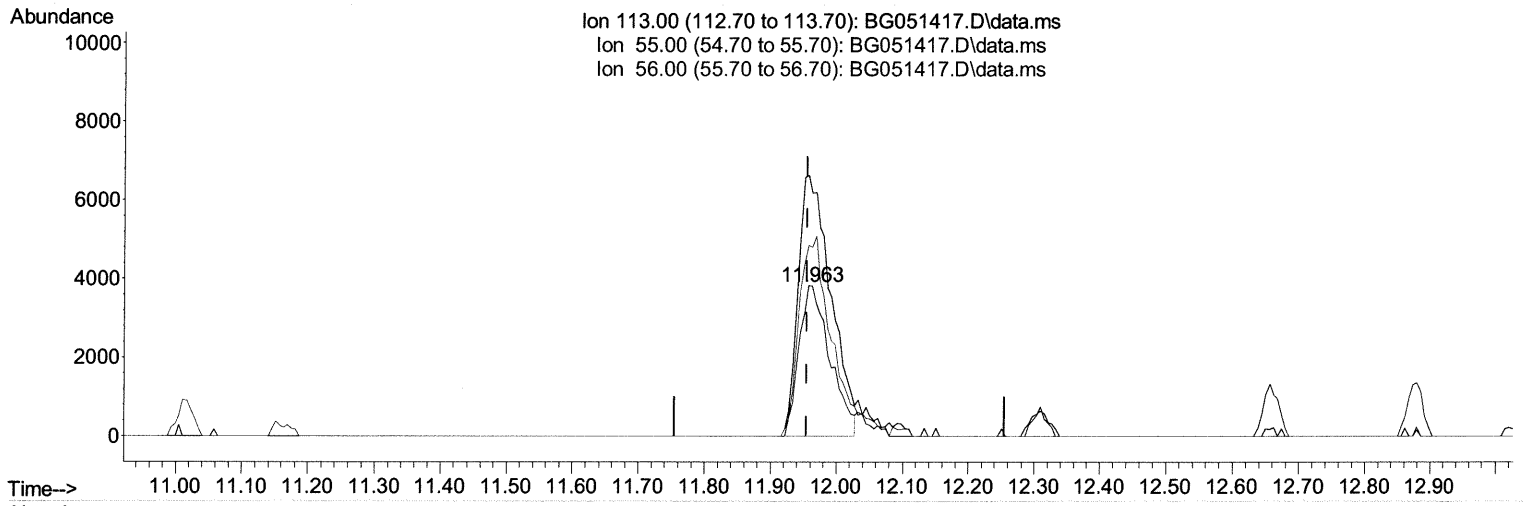

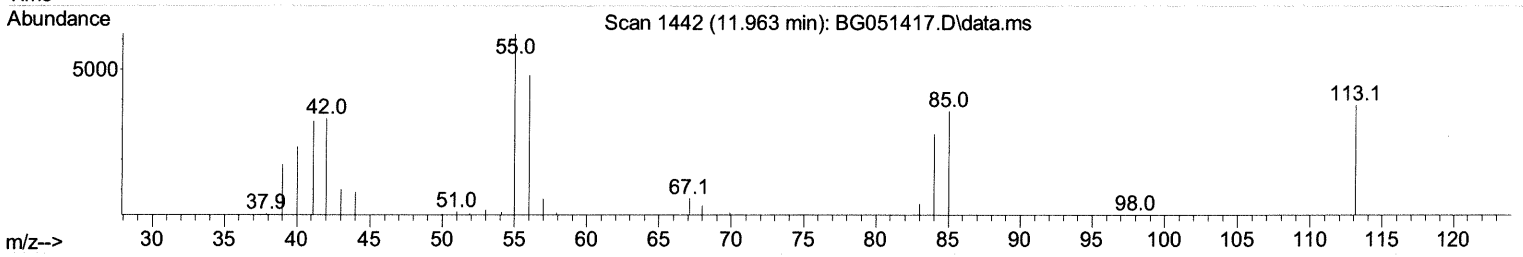

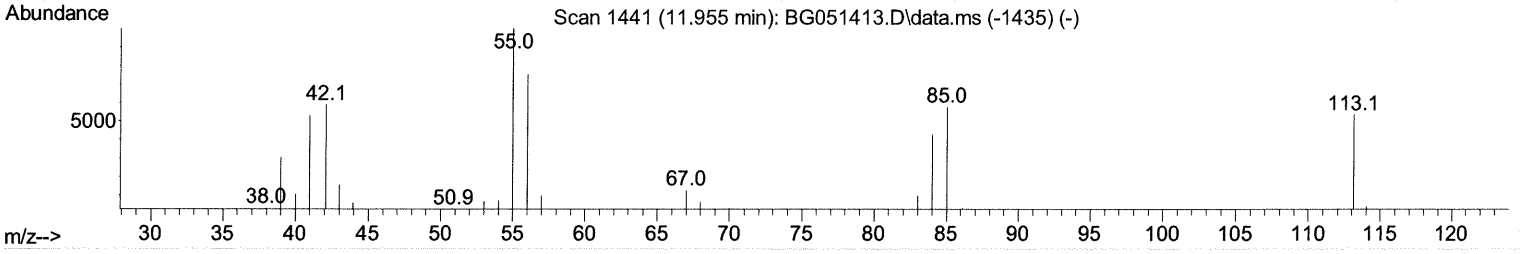

TIC: BG051417.D\data.ms

(34) Caprolactam

11.963min (+ 0.008) 17.76 ng/ul

response 12521

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	161.93
56.00	136.50	125.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
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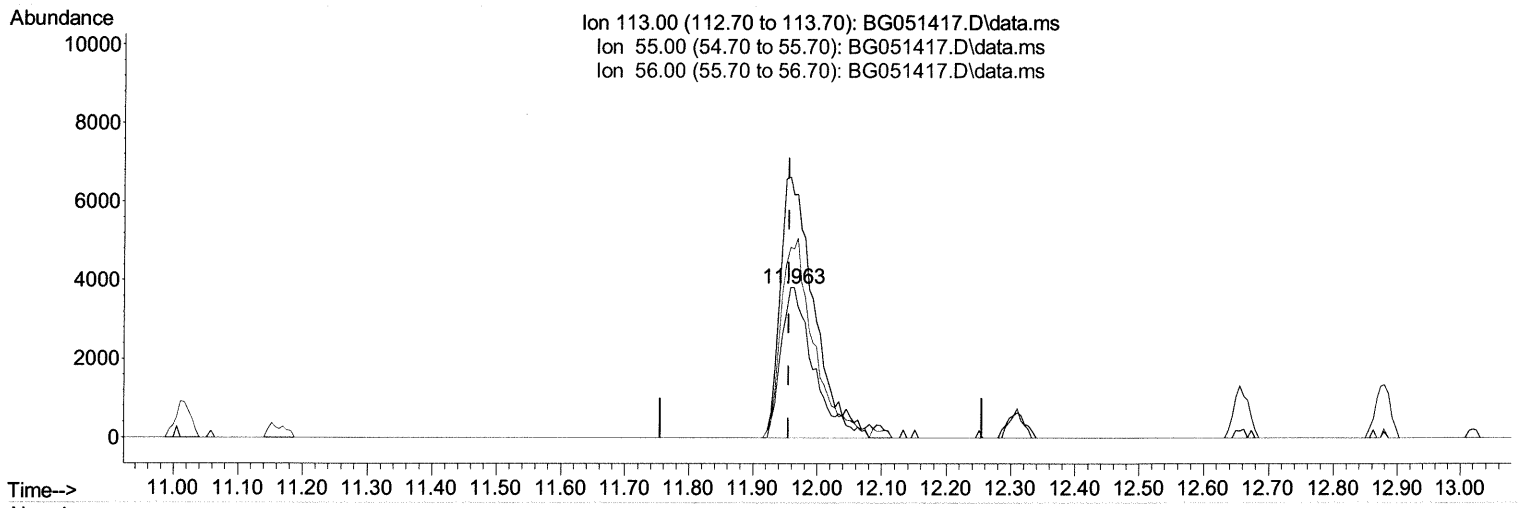

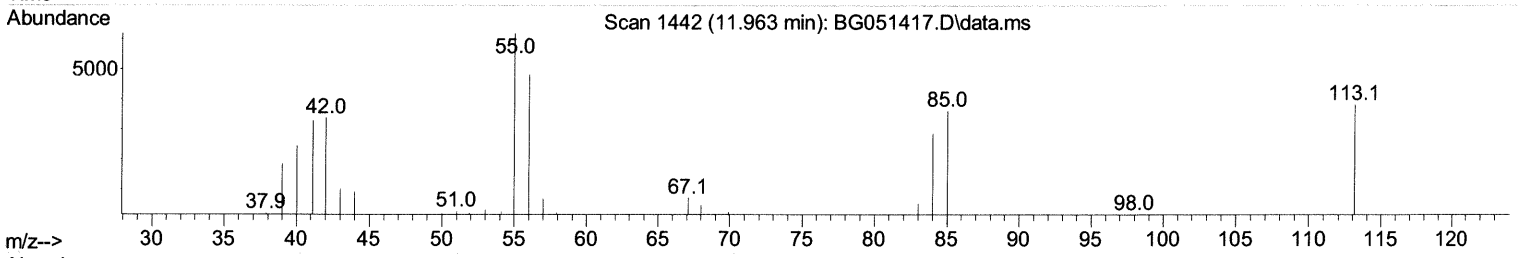

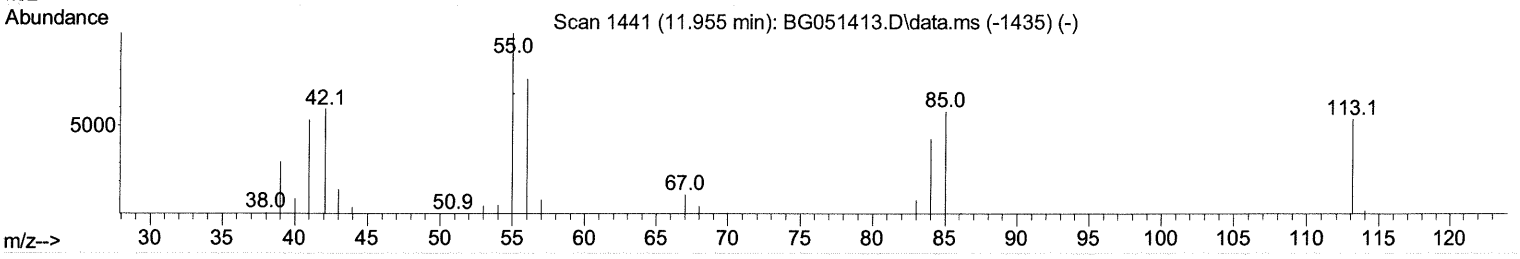

TIC: BG051417.D\data.ms

(34) Caprolactam

11.963min (+ 0.008) 19.02 ng/ul m 12/16/2021

response 13406

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	161.93
56.00	136.50	125.94
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
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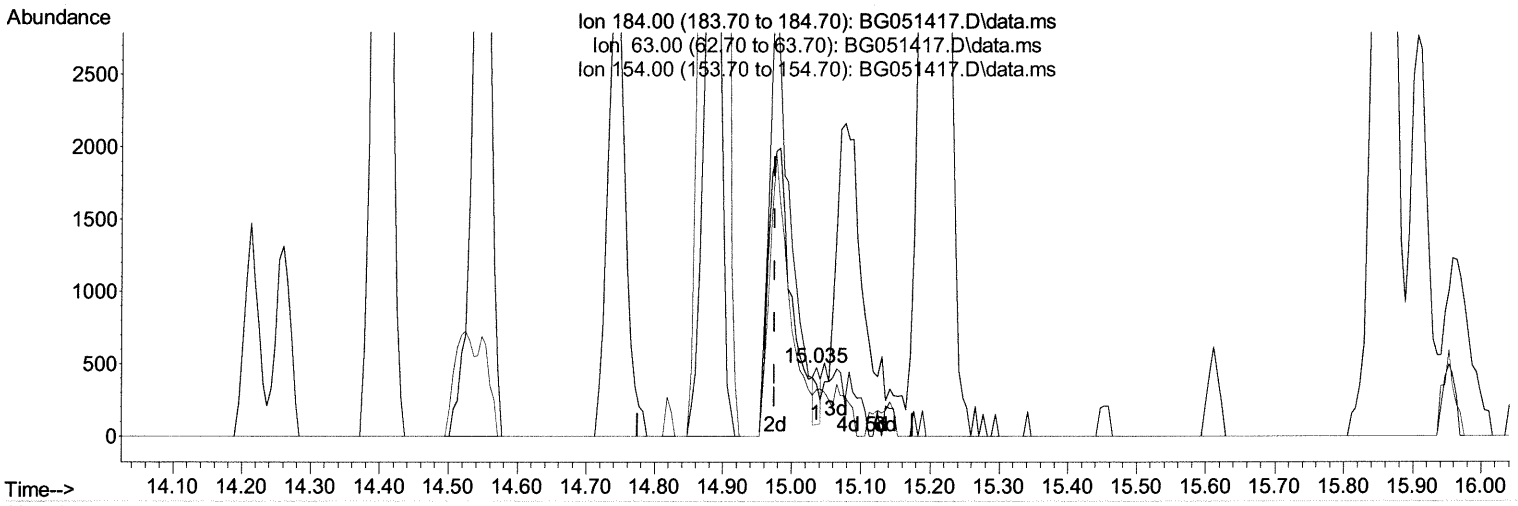

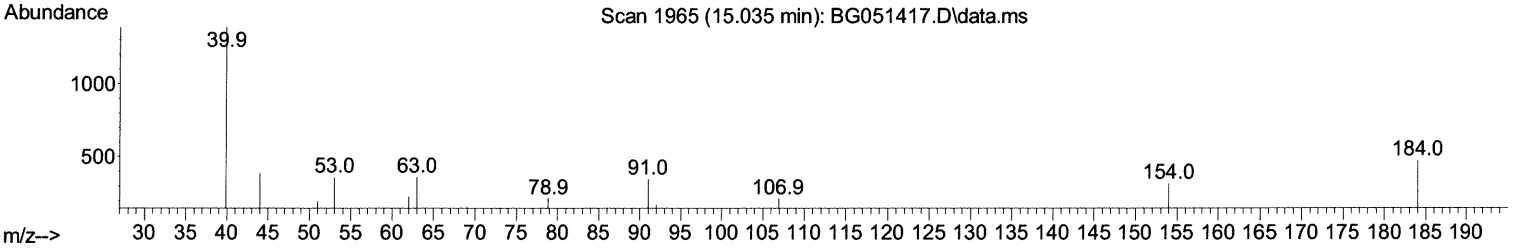

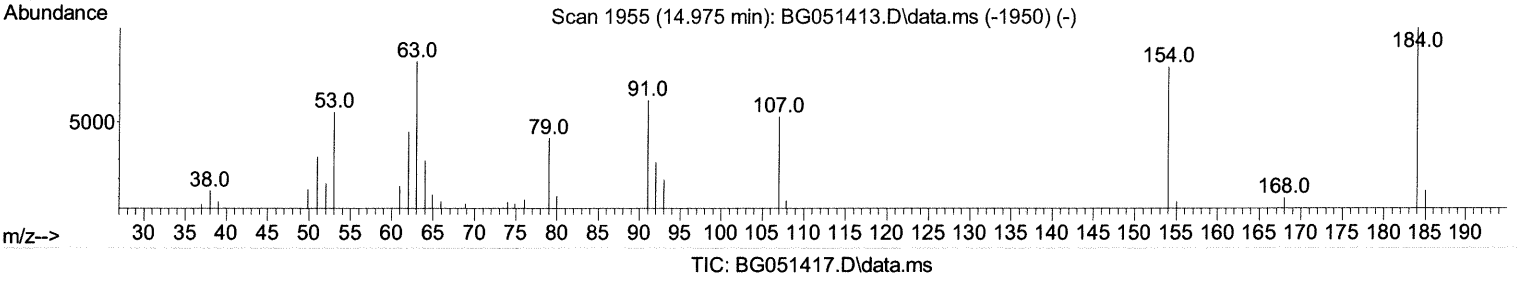

TIC: BG051417.D\data.ms

(53) 2,4-Dinitrophenol

15.035min (+ 0.061) 0.41 ng/ul

response 250

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	82.70	76.16
154.00	67.00	67.51
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 8 Dec 2021 21:48
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 09 07:32:11 2021
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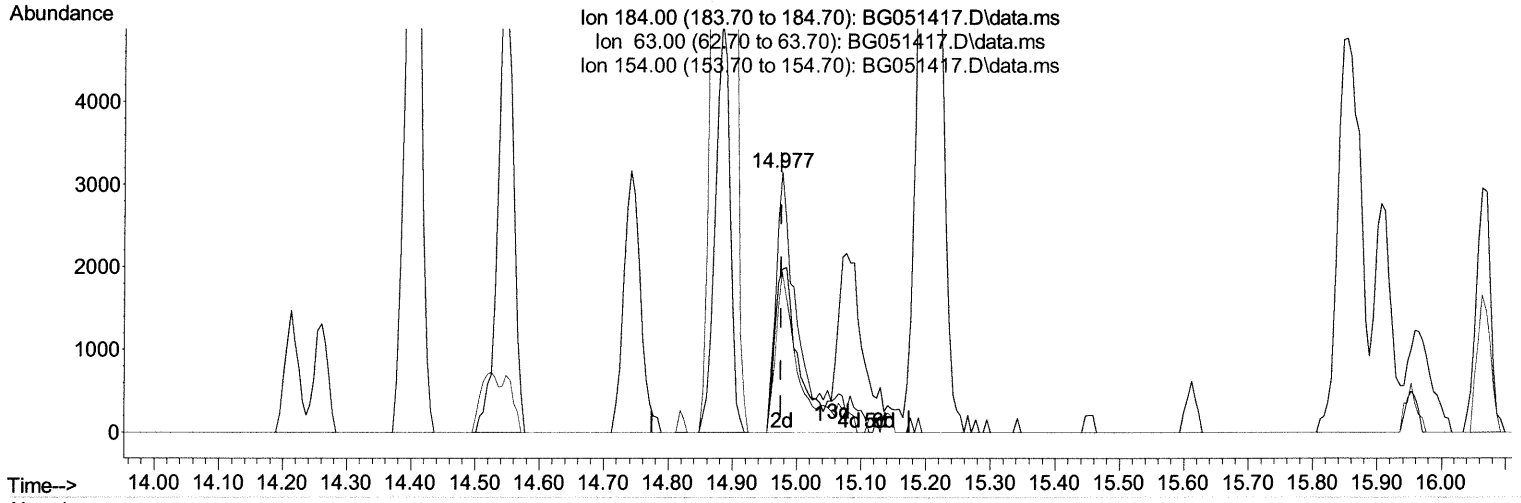
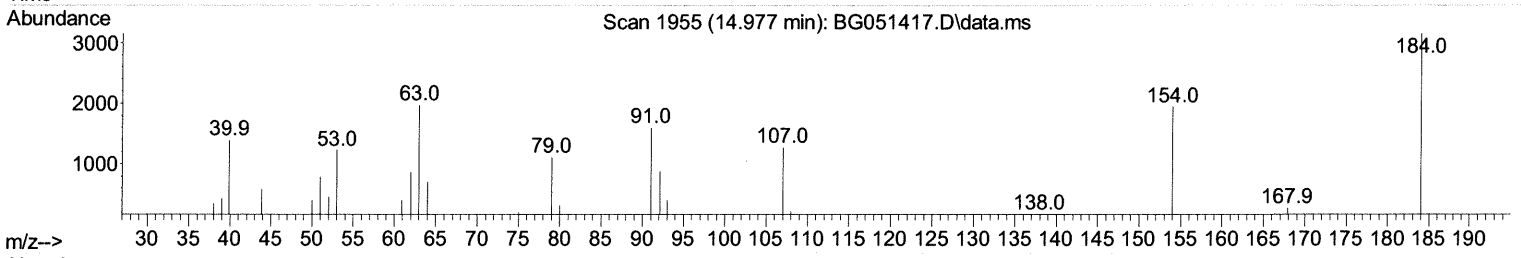
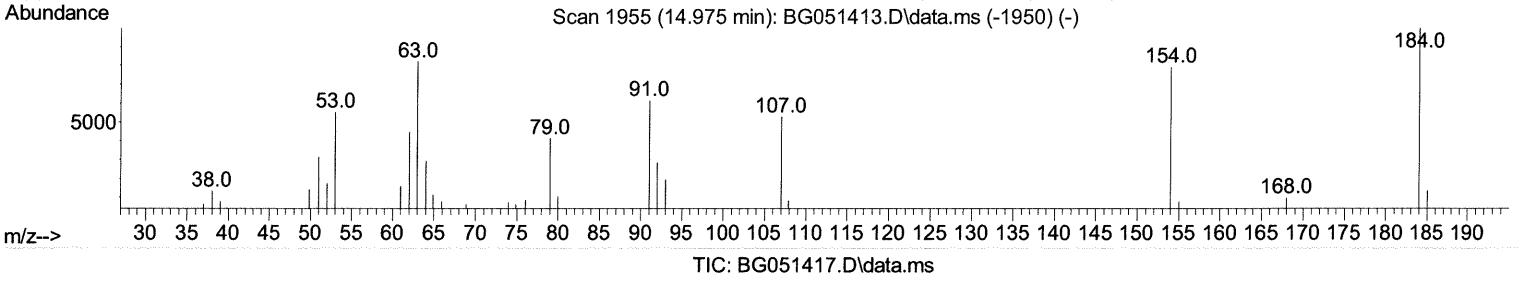
BNA_G
ClientSampleId :
SICV434

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :Yogesh Patel 12/16/2021







TIC: BG051417.D\data.ms

(53) 2,4-Dinitrophenol

14.977min (+ 0.002) 13.42 ng/ul m 12/16/21 JU

response 8200

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	82.70	62.57#
154.00	67.00	61.68
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051417.D
Acq On : 8 Dec 2021 21:48
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 09 07:32:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SICV434

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
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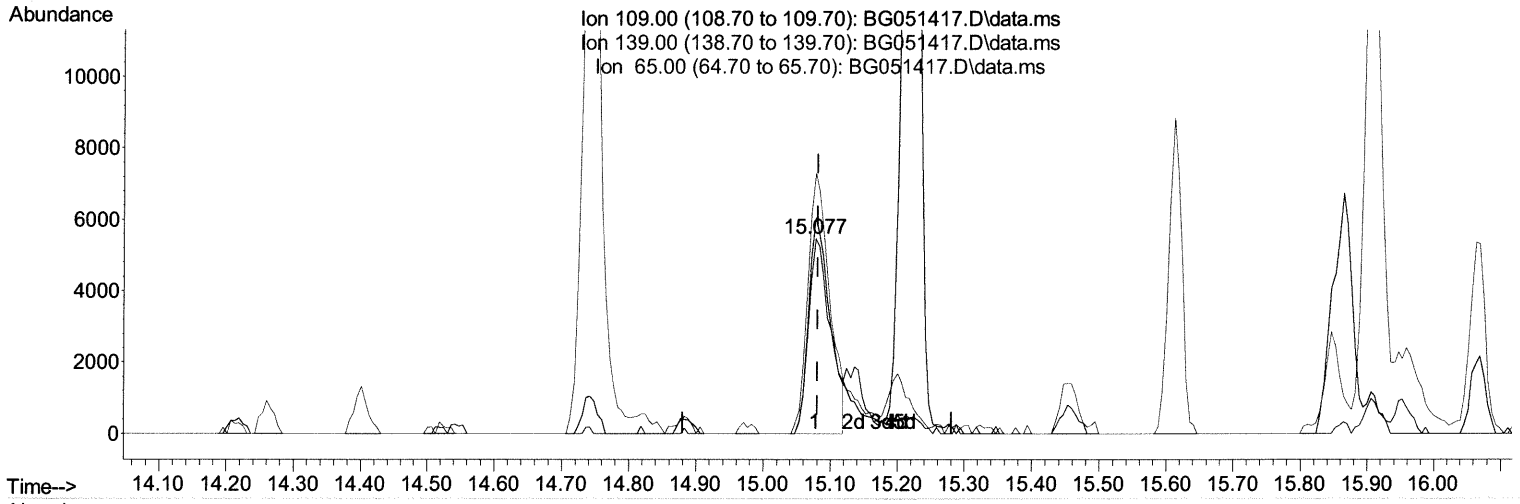

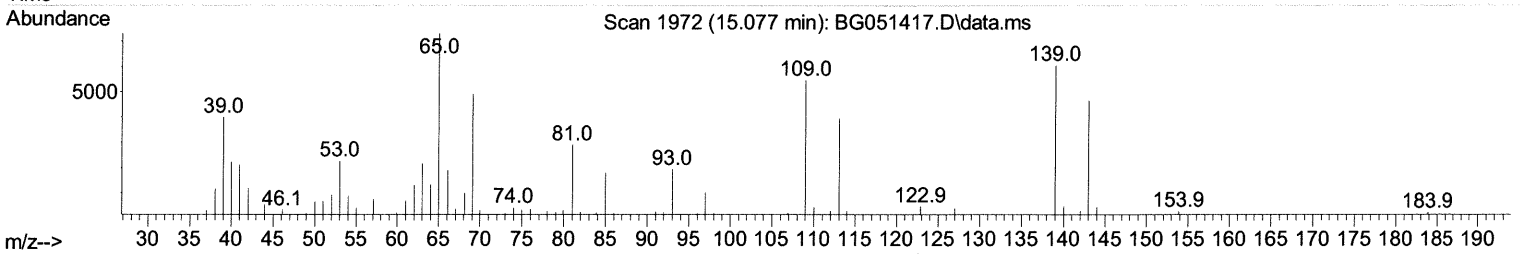

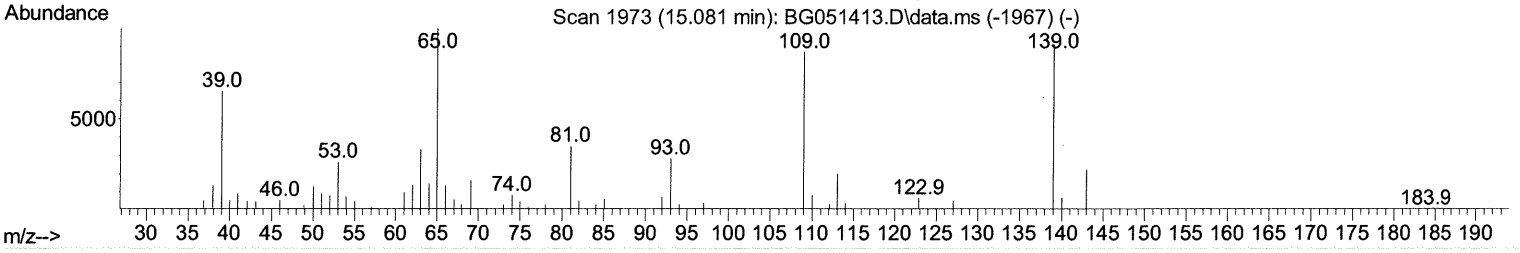

TIC: BG051417.D\data.ms

(55) 4-Nitrophenol

15.077min (-0.004) 14.88 ng/ul

response 12353

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	110.90	110.56
65.00	142.00	133.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

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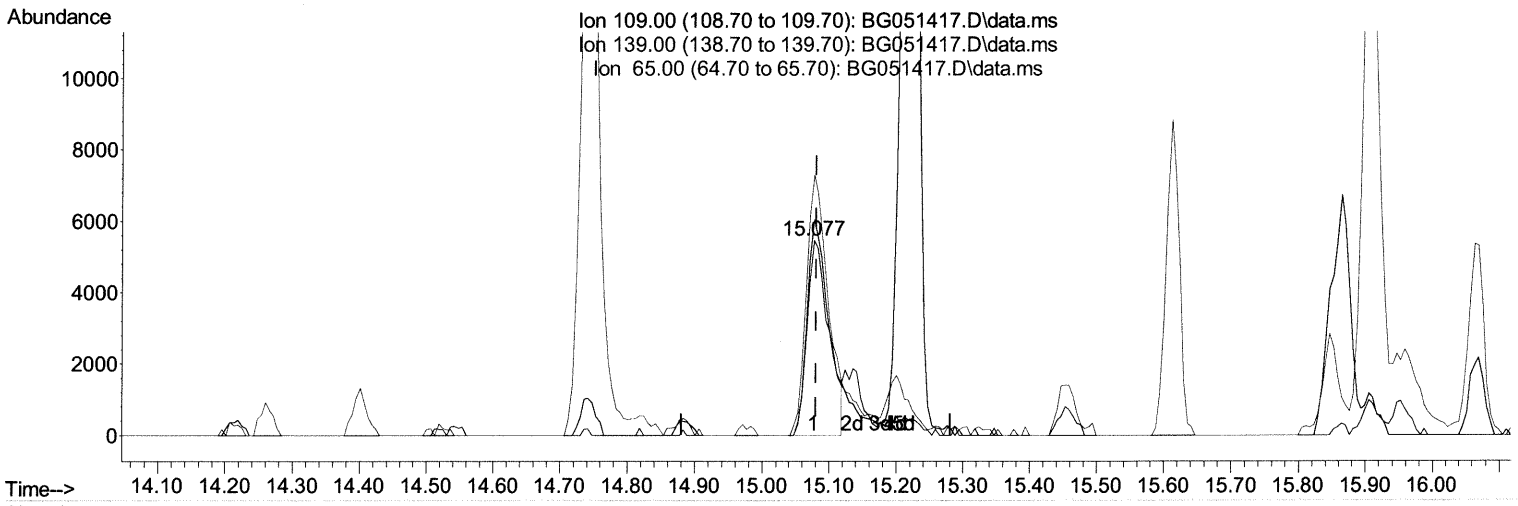

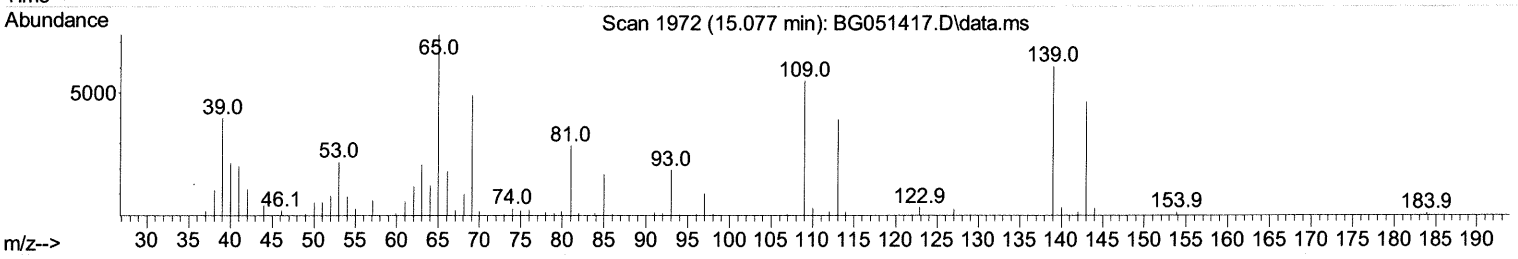

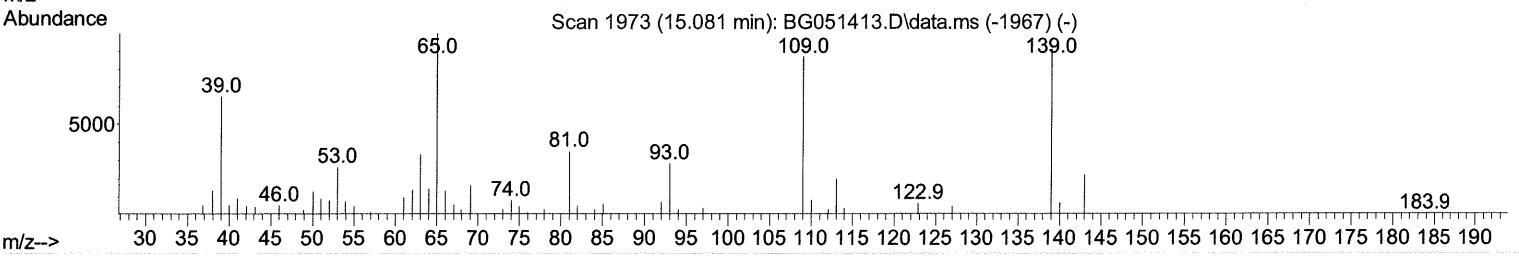

TIC: BG051417.D\data.ms

(55) 4-Nitrophenol

15.077min (-0.004) 14.88 ng/ul

response 12353

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	110.90	110.56
65.00	142.00	133.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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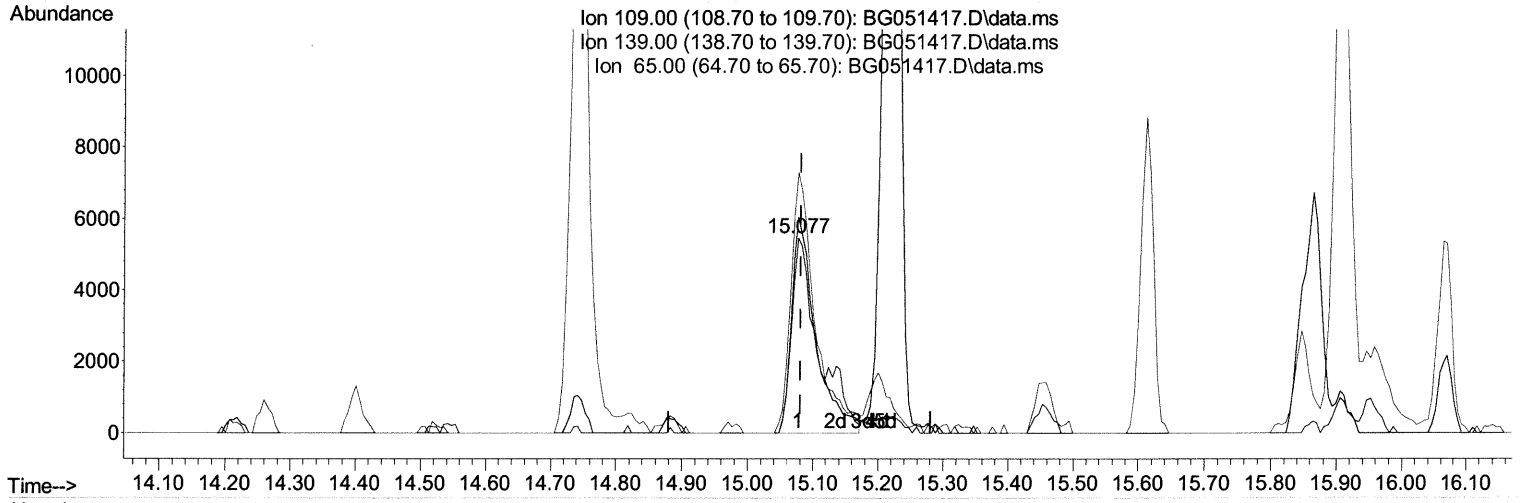

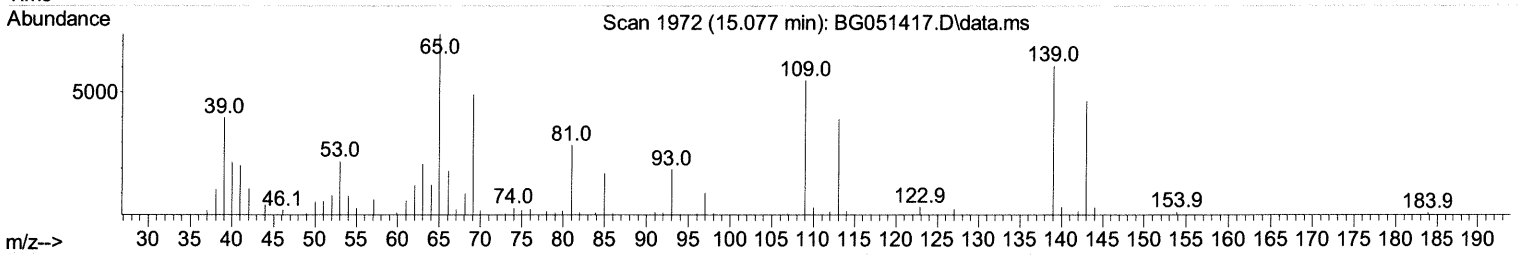

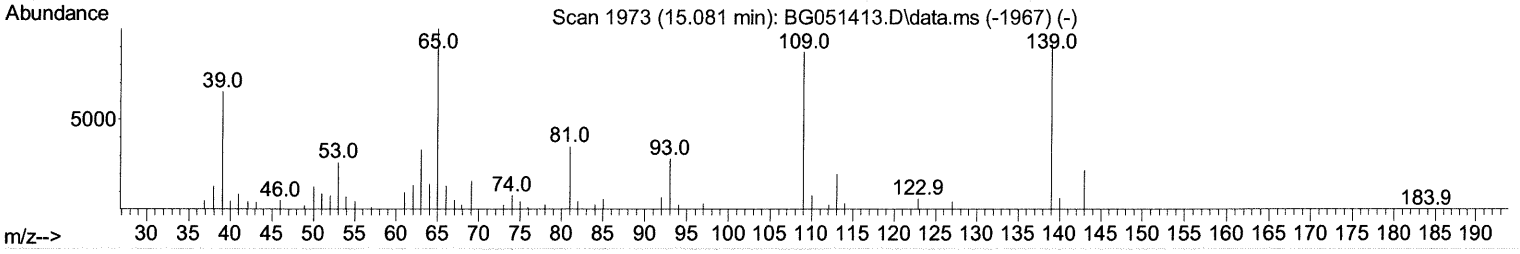

TIC: BG051417.D\data.ms

(55) 4-Nitrophenol

15.077min (-0.004) 19.08 ng/ul m 12/16/21 JU

response 15836

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	110.90	110.56
65.00	142.00	133.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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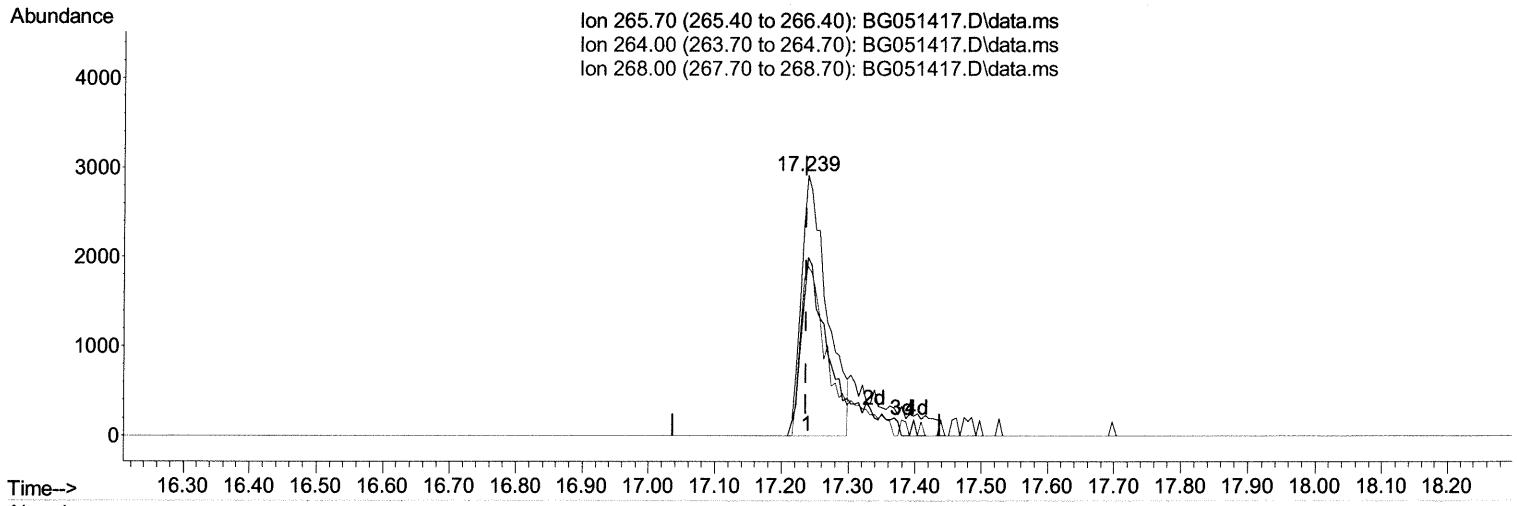

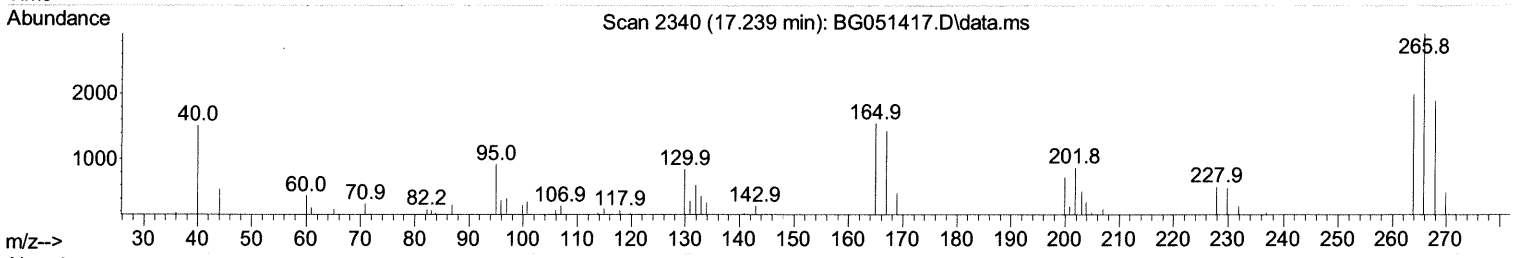

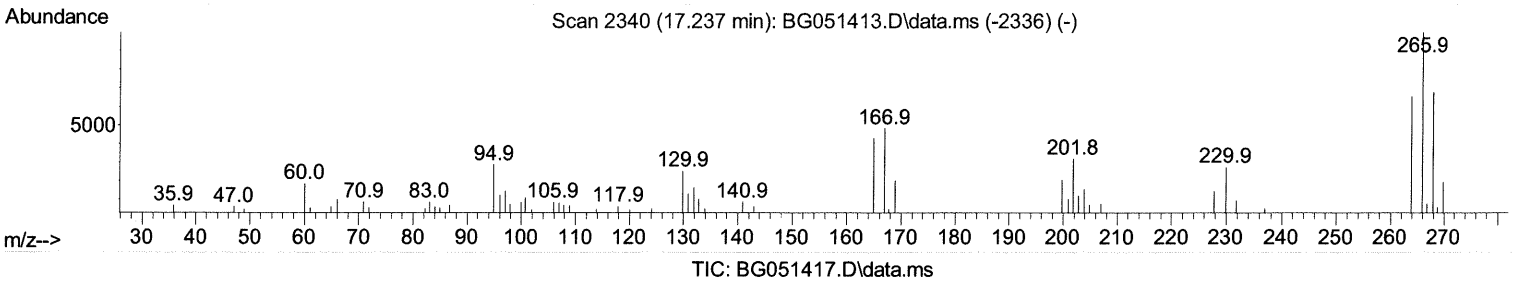

TIC: BG051417.D\data.ms

(71) Pentachlorophenol (C)

17.239min (+ 0.002) 10.82 ng/ul

response 7763

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	68.61
268.00	63.80	64.90
0.00	0.00	0.00

Quantitation Report (Qedit)

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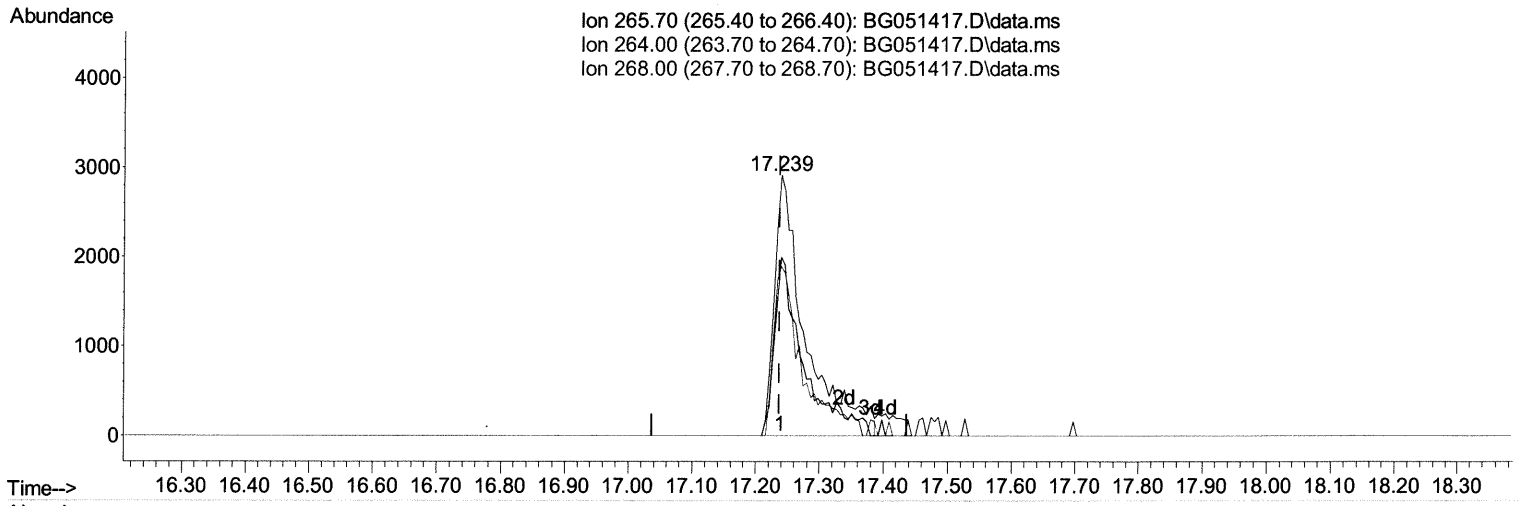

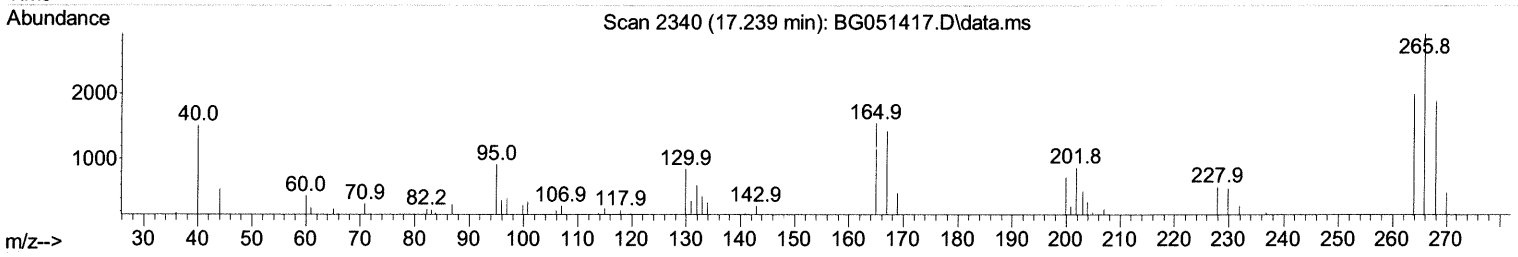

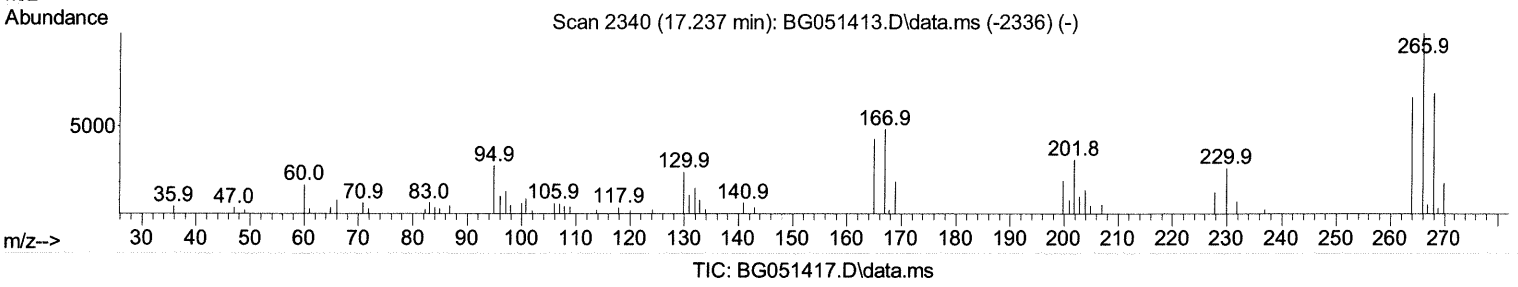

TIC: BG051417.D\data.ms

(71) Pentachlorophenol (C)

17.239min (+ 0.002) 13.68 ng/ul m 12/16/21 JU

response 9819

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	68.61
268.00	63.80	64.90
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.185	152	24496	20.000	ng/ul	0.00
20) Naphthalene-d8	11.017	136	108668	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.818	164	71623	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.574	188	161075	20.000	ng/ul	0.00
79) Chrysene-d12	21.875	240	147999	20.000	ng/ul	0.00
88) Perylene-d12	25.271	264	146184	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.531	96	5599	7.506	ng/uL	0.00
4) Pyridine-d5	3.966	84	38829	18.127	ng/ul	0.00
7) Phenol-d5	7.356	99	45405	18.207	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.503	67	29030	18.153	ng/ul	0.00
11) 2-Chlorophenol-d4	7.721	132	34177	19.263	ng/ul	0.00
15) 4-Methylphenol-d8	8.907	113	36044	18.399	ng/ul	0.00
21) Nitrobenzene-d5	9.366	128	17317	18.370	ng/ul	0.00
24) 2-Nitrophenol-d4	10.088	143	19606	18.380	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.647	165	32953	18.990	ng/ul	0.00
31) 4-Chloroaniline-d4	11.158	131	46776	18.429	ng/ul	0.00
46) Dimethylphthalate-d6	14.213	166	104525	18.860	ng/ul	0.00
49) Acenaphthylene-d8	14.518	160	135066	19.243	ng/ul	0.00
54) 4-Nitrophenol-d4	15.065	143	14141	16.947	ng/ul	0.00
60) Fluorene-d10	15.811	176	95134	19.283	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.952	200	16942	17.700	ng/ul	0.00
73) Anthracene-d10	17.674	188	149077	19.780	ng/ul	0.00
81) Pyrene-d10	19.953	212	177412	19.944	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.036	264	147969	19.625	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.567	88	6434	7.730	ng/uL	96
5) Pyridine	3.984	79	40790	18.243	ng/ul	97
6) Benzaldehyde	7.321	77	33390	21.062	ng/ul	97
8) Phenol	7.386	94	47542	18.626	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.597	93	36323	18.579	ng/ul	99
12) 2-Chlorophenol	7.756	128	34518	18.993	ng/ul	94
13) 2-Methylphenol	8.643	108	34600	18.207	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.708	45	55739	18.947	ng/ul	98
16) Acetophenone	9.019	105	57262	18.876	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.990	70	34241	18.828	ng/ul	97
18) 4-Methylphenol	8.972	108	37200	18.634	ng/ul	98
19) Hexachloroethane	9.272	117	14457	18.397	ng/ul	96
22) Nitrobenzene	9.407	77	48045	18.734	ng/ul	97
23) Isophorone	9.924	82	92244	18.734	ng/ul	99
25) 2-Nitrophenol	10.129	139	20714	19.393	ng/ul	94
26) 2,4-Dimethylphenol	10.176	107	42724	18.888	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.406	93	50498	18.937	ng/ul	97
29) 2,4-Dichlorophenol	10.676	162	32759	19.255	ng/ul	97
30) Naphthalene	11.064	128	114430	19.175	ng/ul	97
32) 4-Chloroaniline	11.181	127	47828	18.733	ng/ul	100
33) Hexachlorobutadiene	11.328	225	22080	19.026	ng/ul	96
34) Caprolactam	11.963	113	13406m >	19.016	ng/ul >	12/16/21 JU
35) 4-Chloro-3-methylphenol	12.309	107	39405	18.646	ng/ul	97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051417.D
Acq On : 8 Dec 2021 21:48
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 09 07:32:11 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 :
SICV434

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/09/2021
Supervised By :Yogesh Patel 12/16/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.662	142	75818	19.052	ng/ul	99
37) 1-Methylnaphthalene	12.873	142	77209	18.849	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	13.020	216	42795	19.189	ng/ul	98
40) Hexachlorocyclopentadiene	12.985	237	16081	13.617	ng/ul	94
41) 2,4,6-Trichlorophenol	13.273	196	27118	18.823	ng/ul	92
42) 2,4,5-Trichlorophenol	13.361	196	28640	18.569	ng/ul	98
43) 1,1'-Biphenyl	13.655	154	103012	19.238	ng/ul	96
44) 2-Chloronaphthalene	13.708	162	82282	19.585	ng/ul	99
45) 2-Nitroaniline	13.919	65	29964	18.869	ng/ul	94
47) Dimethylphthalate	14.260	163	106940	19.146	ng/ul	99
48) 2,6-Dinitrotoluene	14.401	165	22739	19.239	ng/ul	96
50) Acenaphthylene	14.548	152	133272	19.242	ng/ul	98
51) 3-Nitroaniline	14.742	138	23355	20.519	ng/ul	99
52) Acenaphthene	14.883	153	87326	19.216	ng/ul	97
53) 2,4-Dinitrophenol	14.977	184	8200m	13.415	ng/ul	
55) 4-Nitrophenol	15.077	109	15836m	19.078	ng/ul	
56) Dibenzofuran	15.218	168	123955	19.238	ng/ul	97
57) 2,4-Dinitrotoluene	15.200	165	32153	19.032	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.453	232	21261	18.193	ng/ul	100
59) Diethylphthalate	15.611	149	112748	18.703	ng/ul	99
61) Fluorene	15.870	166	99247	19.020	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.846	204	52650	19.220	ng/ul	98
63) 4-Nitroaniline	15.905	138	21893	21.668	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.970	198	16482	17.711	ng/ul	97
67) N-Nitrosodiphenylamine	16.070	169	87187	19.417	ng/ul	97
68) 4-Bromophenyl-phenylether	16.745	248	31324	19.260	ng/ul	93
69) Hexachlorobenzene	16.874	284	32083	19.353	ng/ul	97
70) Atrazine	17.010	200	38188	19.710	ng/ul	98
71) Pentachlorophenol	17.239	266	9819m	13.681	ng/ul	
72) Phenanthrene	17.615	178	171712	19.786	ng/ul	99
74) Anthracene	17.709	178	173756	20.000	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.625	216	45292	20.108	ng/uL	99
76) Pentachlorobenzene	15.135	250	41499	20.350	ng/uL	97
77) Carbazole	17.985	167	157431	20.357	ng/ul	98
78) Di-n-butylphthalate	18.502	149	201346	19.419	ng/ul	99
80) Fluoranthene	19.618	202	216055	19.726	ng/ul	97
82) Pyrene	19.983	202	212410	19.762	ng/ul	97
83) Butylbenzylphthalate	20.840	149	90372	19.278	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.757	252	67244	21.516	ng/ul	97
85) Benzo(a)anthracene	21.851	228	194451	19.890	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.704	149	128376	19.716	ng/ul	98
87) Chrysene	21.922	228	184458	19.788	ng/ul	98
89) Di-n-octyl phthalate	22.967	149	216003	20.092	ng/ul	100
90) Benzo(b)fluoranthene	24.184	252	187783	19.556	ng/ul	99
91) Benzo(k)fluoranthene	24.254	252	176556	19.742	ng/ul	96
93) Benzo(a)pyrene	25.112	252	180490	19.735	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.195	276	198154	19.522	ng/ul	99
95) Dibenzo(a,h)anthracene	29.242	278	165245	19.313	ng/ul	97
96) Benzo(g,h,i)perylene	30.429	276	163493	19.261	ng/ul	93

12/16/21 JU

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