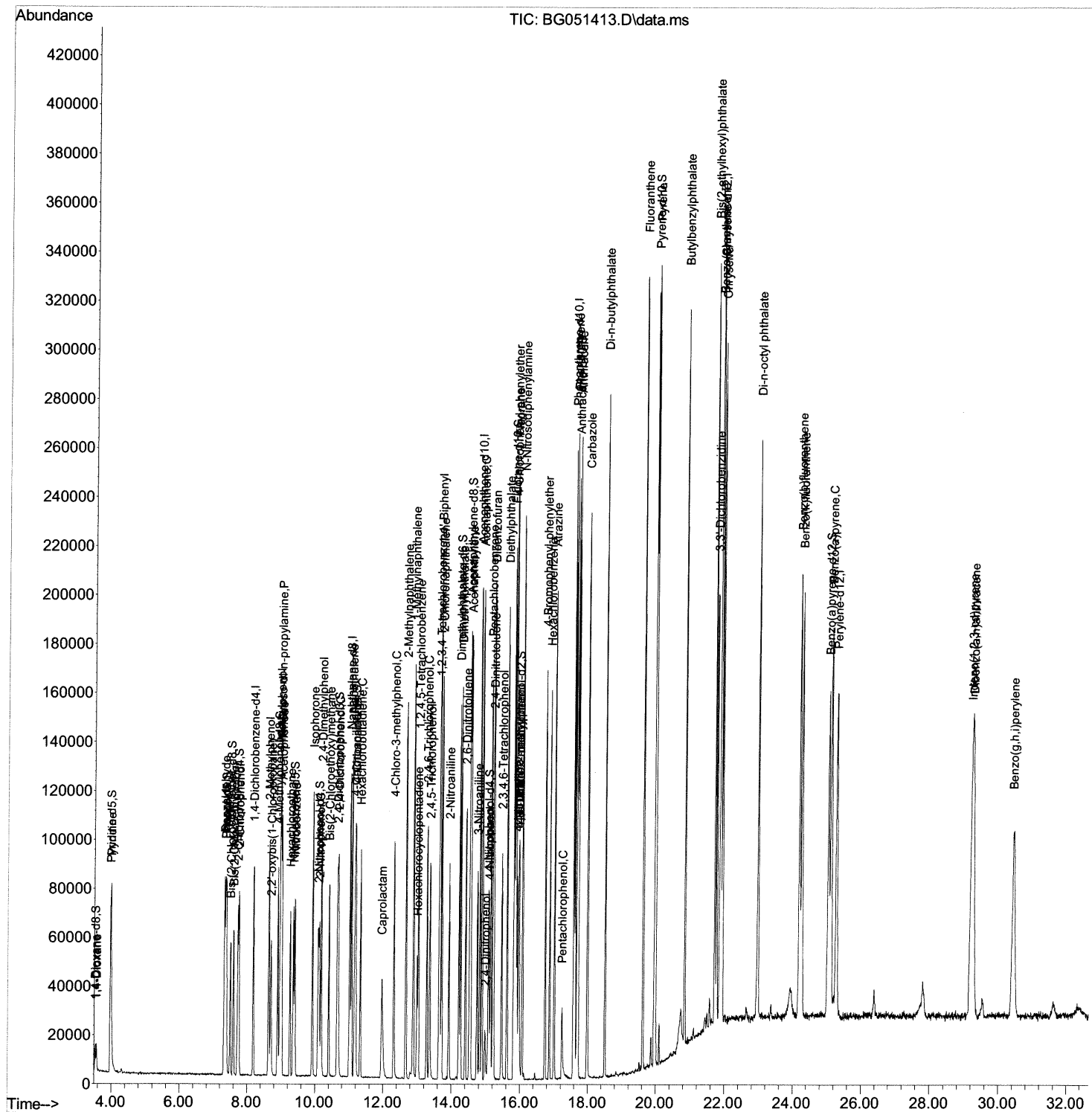


Instrument :
BNA_G
ClientSampleId :
SSTD020430

Manual IntegrationsAPPROVED

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



Quantitation Report (Qedit)

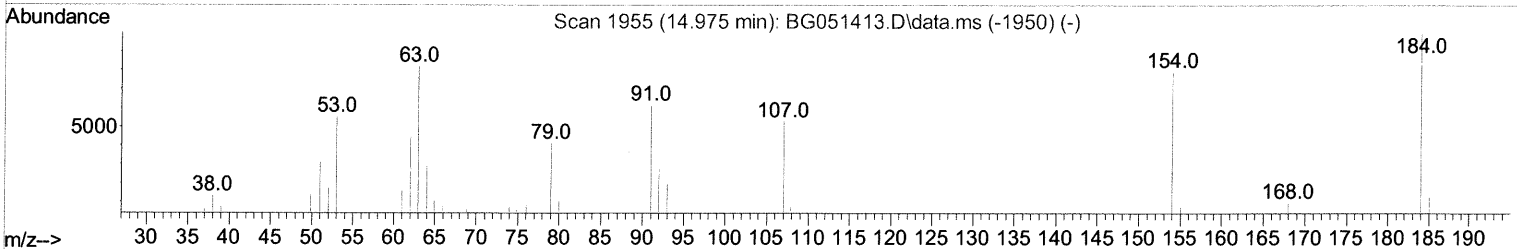
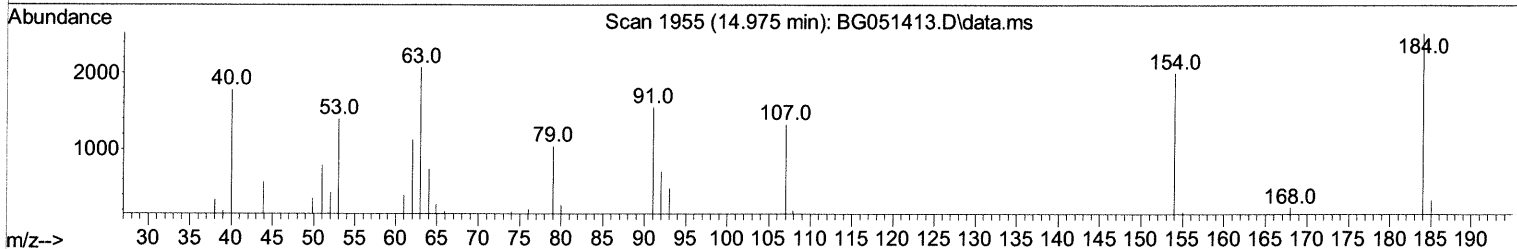
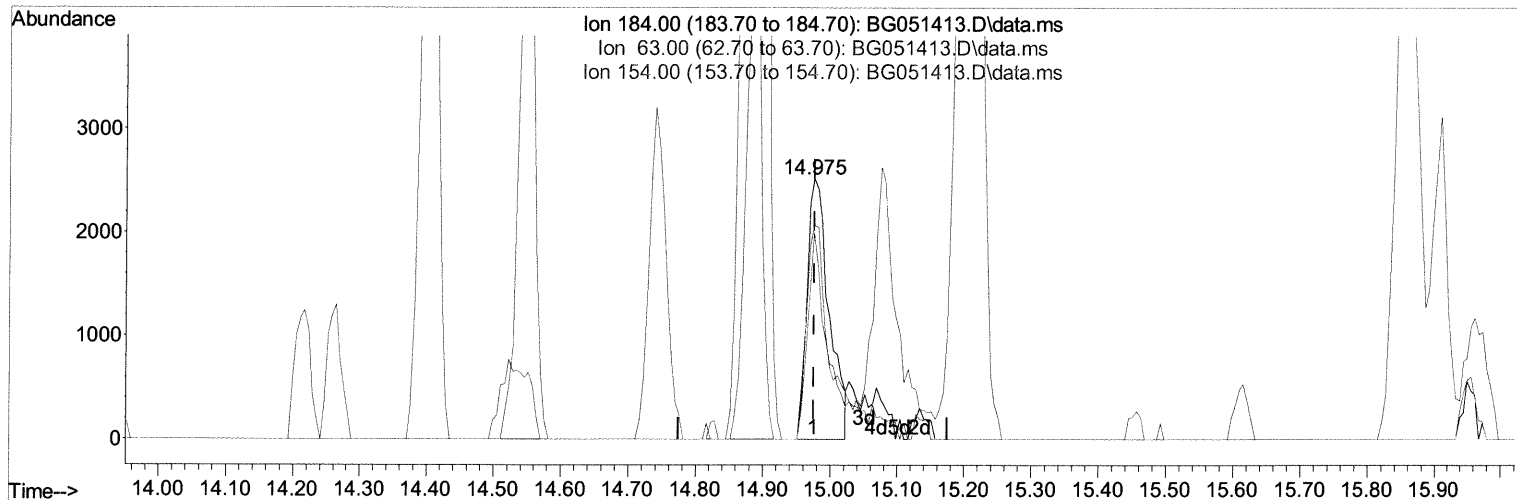
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051413.D
 Acq On : 8 Dec 2021 19:04
 Operator : CG/JU
 Sample : SST02030
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST020430

Manual IntegrationsAPPROVED

Quant Time: Dec 09 02:16:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 02:14:28 2021
 Response via : Initial Calibration

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



TIC: BG051413.D\data.ms

(53) 2,4-Dinitrophenol

14.975min (0.000) 9.12 ng/ul

response 5723

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	82.70	82.06
154.00	67.00	79.28
0.00	0.00	0.00

Quantitation Report (Qedit)

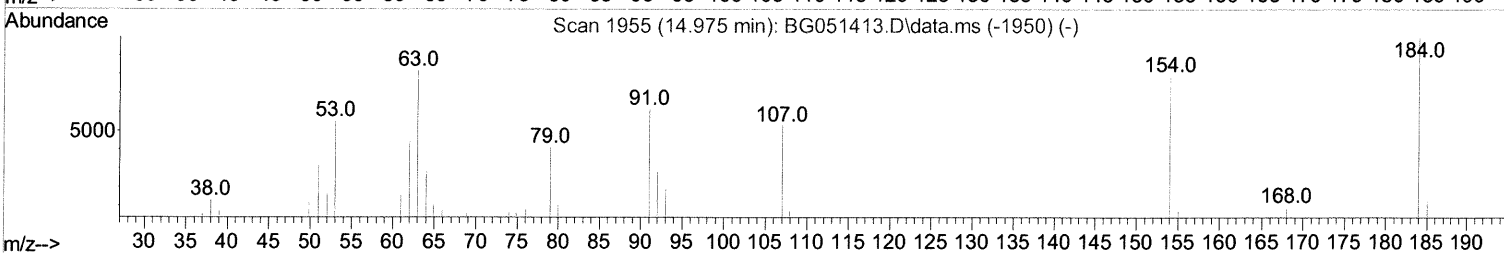
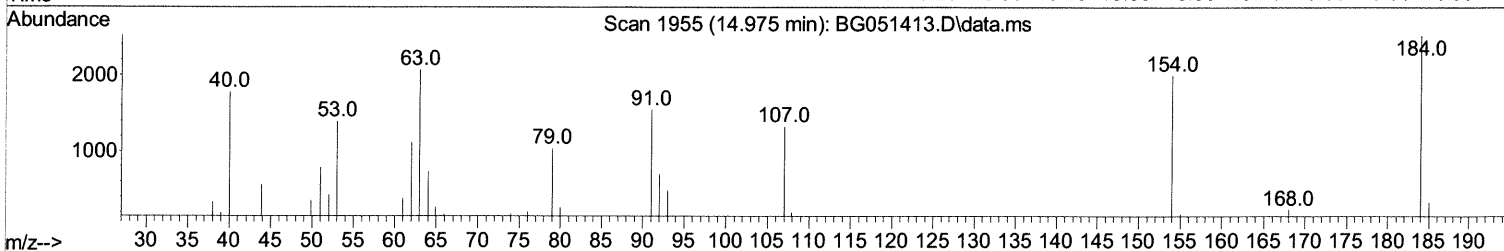
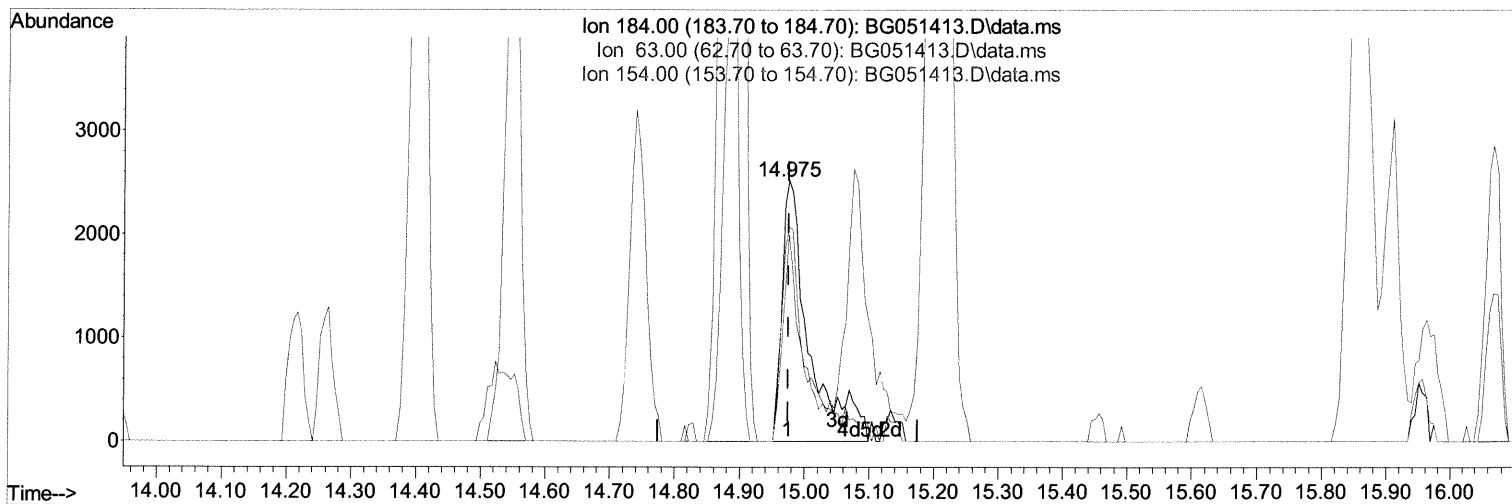
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051413.D
Acq On : 8 Dec 2021 19:04
Operator : CG/JU
Sample : SST02030
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020430

Manual IntegrationsAPPROVED

Quant Time: Dec 09 02:16:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
Qlast Update : Thu Dec 09 02:14:28 2021
Response via : Initial Calibration

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



TIC: BG051413.D\data.ms

(53) 2,4-Dinitrophenol

14.975min (0.000) 11.61 ng/ul m 12/16/21JU

response 7290

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	82.70	82.06
154.00	67.00	79.28
0.00	0.00	0.00

Quantitation Report (Qedit)

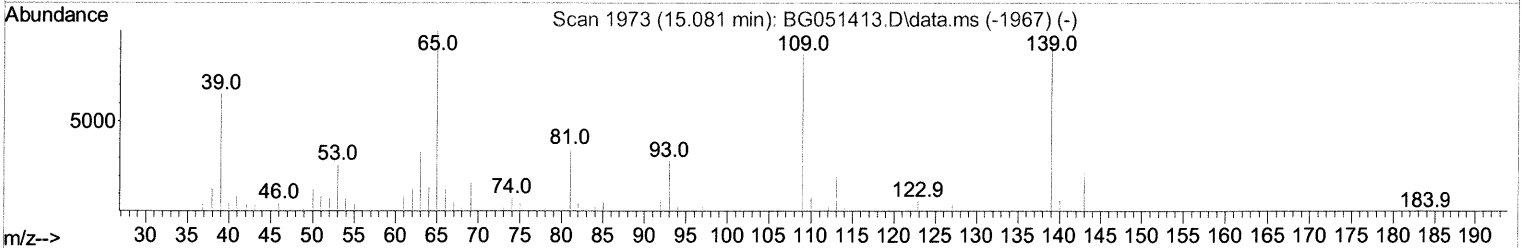
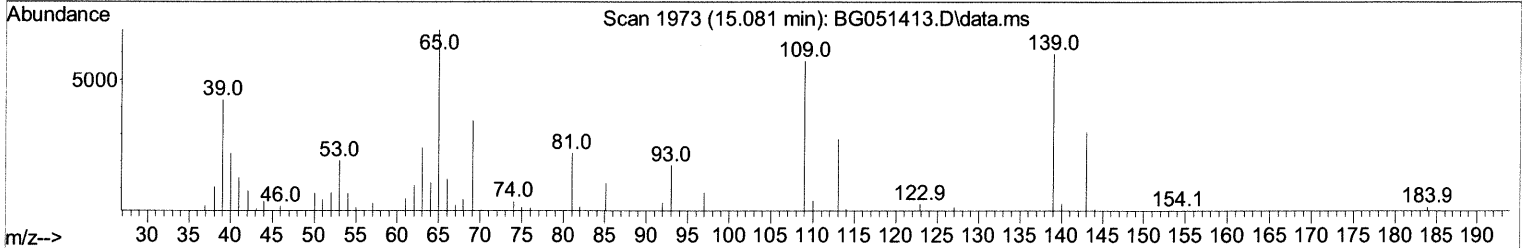
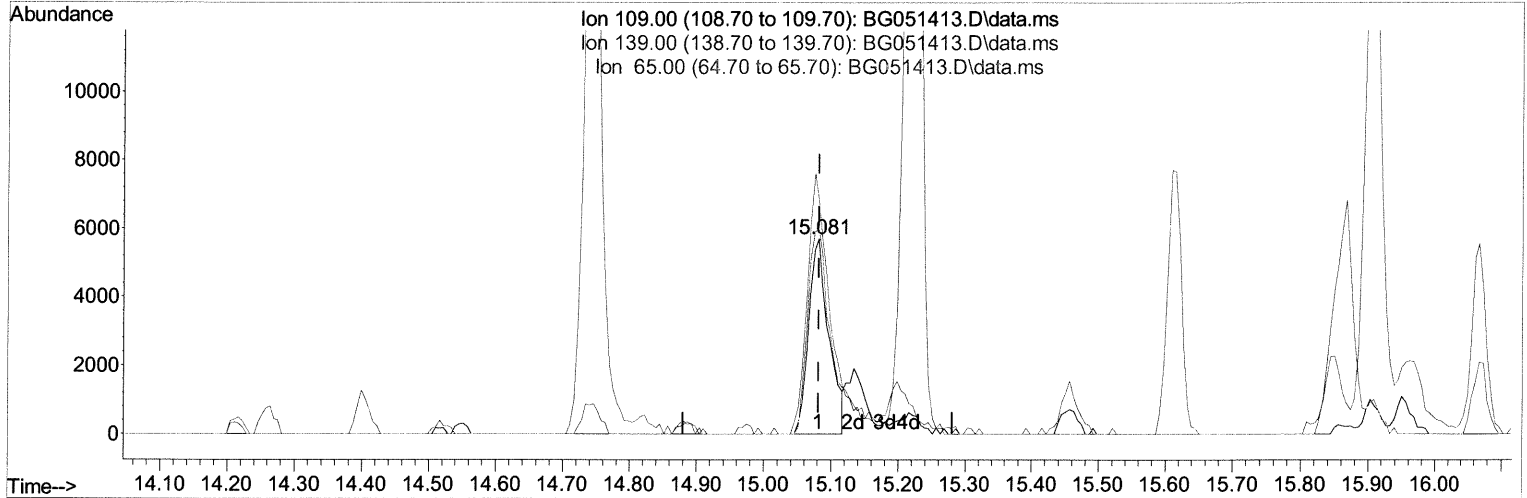
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051413.D
 Acq On : 8 Dec 2021 19:04
 Operator : CG/JU
 Sample : SST02030
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST020430

Manual IntegrationsAPPROVED

Quant Time: Dec 09 02:16:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 02:14:28 2021
 Response via : Initial Calibration

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



TIC: BG051413.D\data.ms

(55) 4-Nitrophenol

15.081min (0.000) 15.76 ng/u1

response 11818

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	110.90	104.79
65.00	142.00	120.05
0.00	0.00	0.00

Quantitation Report (Qedit)

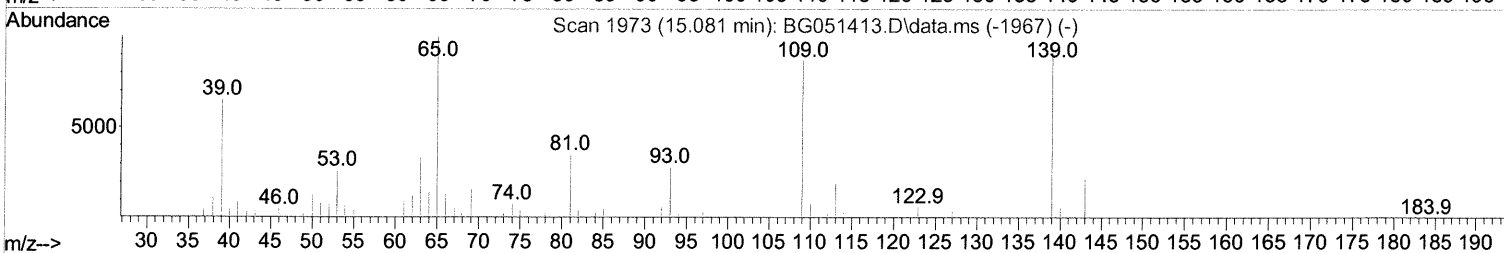
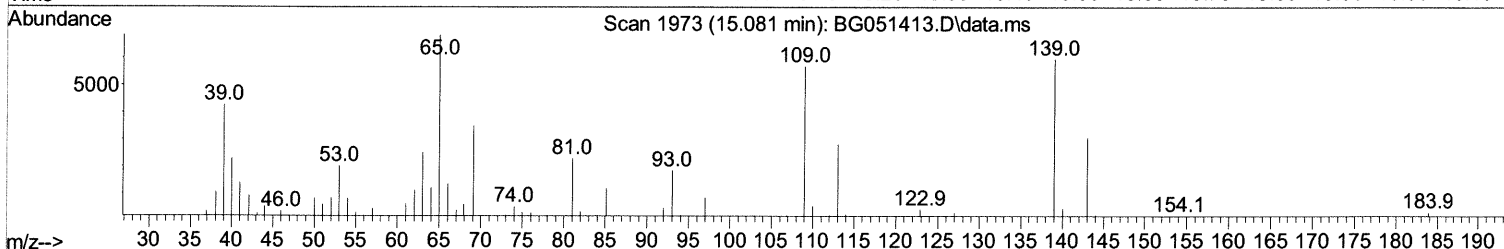
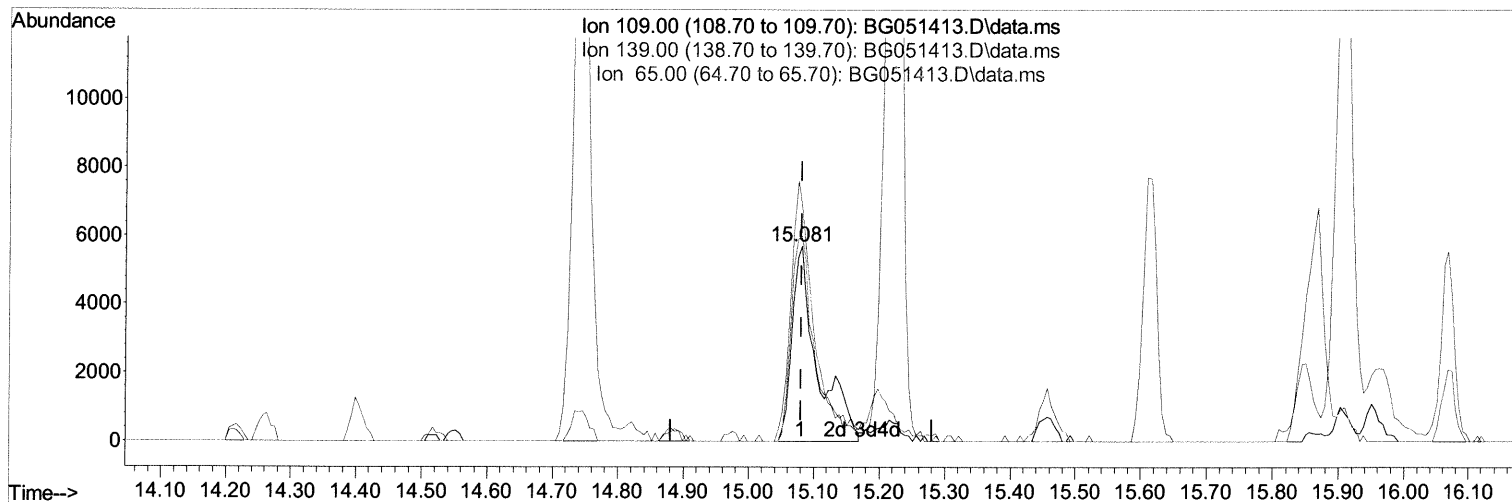
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
Data File : BG051413.D
Acq On : 8 Dec 2021 19:04
Operator : CG/JU
Sample : SST02030
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020430

Manual IntegrationsAPPROVED

Quant Time: Dec 09 02:16:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 09 02:14:28 2021
Response via : Initial Calibration

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



TIC: BG051413.D\data.ms

(55) 4-Nitrophenol

15.081min (0.000) 20.51 ng/ul m 12/16/21

response 15384

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	110.90	104.79
65.00	142.00	120.05
0.00	0.00	0.00

Quantitation Report (Qedit)

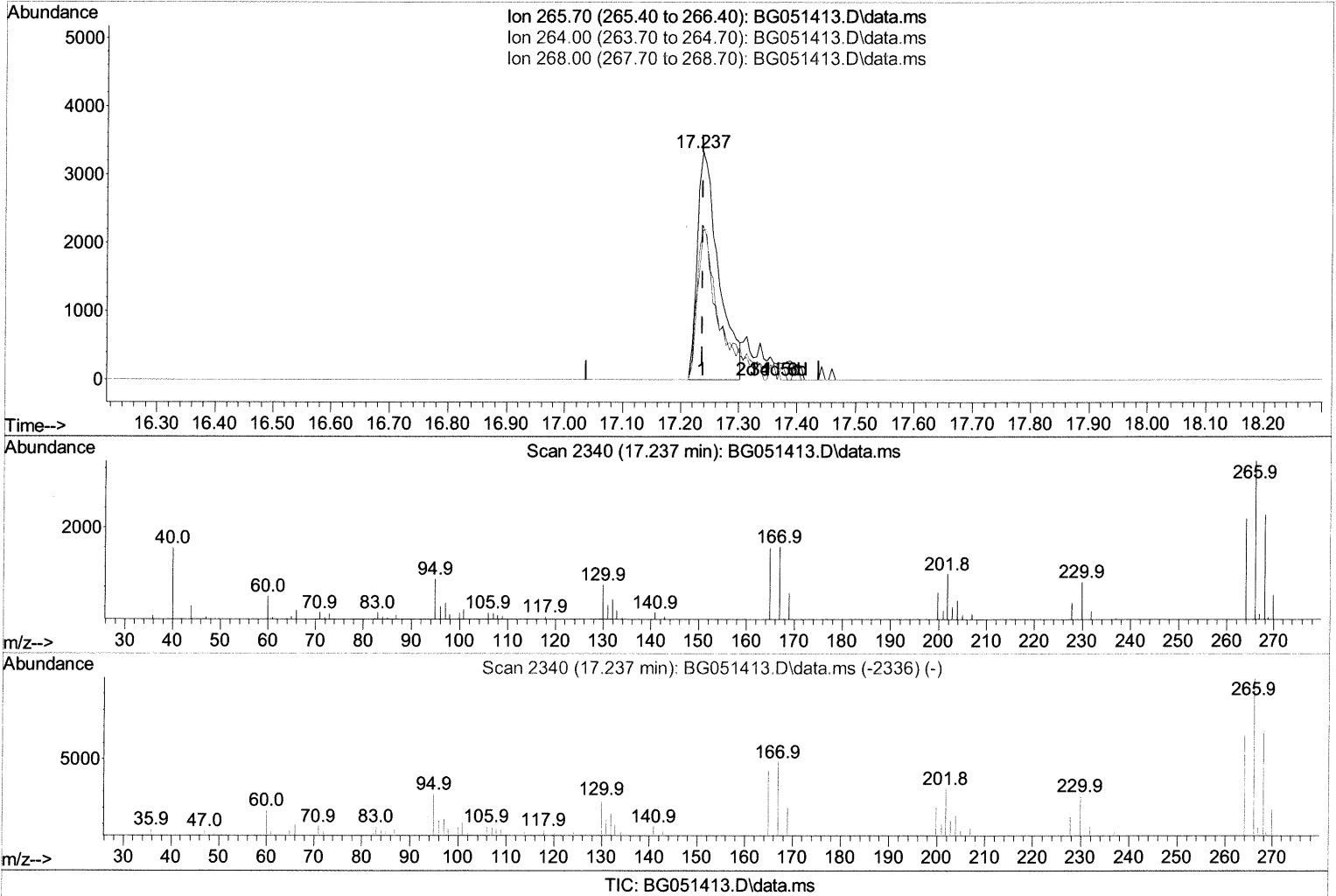
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051413.D
 Acq On : 8 Dec 2021 19:04
 Operator : CG/JU
 Sample : SST02030
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST020430

Manual IntegrationsAPPROVED

Quant Time: Dec 09 02:16:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 02:14:28 2021
 Response via : Initial Calibration

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



(71) Pentachlorophenol (C)

17.237min (0.000) 11.13 ng/ul

response 8493

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	65.40
268.00	63.80	73.52
0.00	0.00	0.00

Quantitation Report (Qedit)

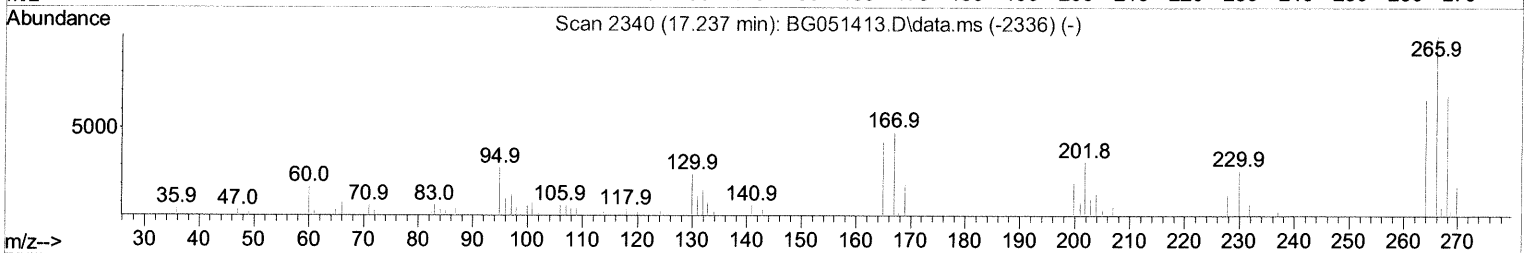
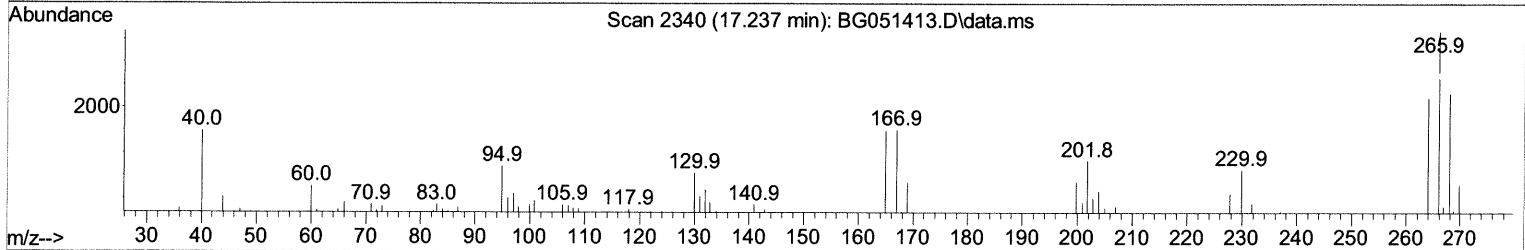
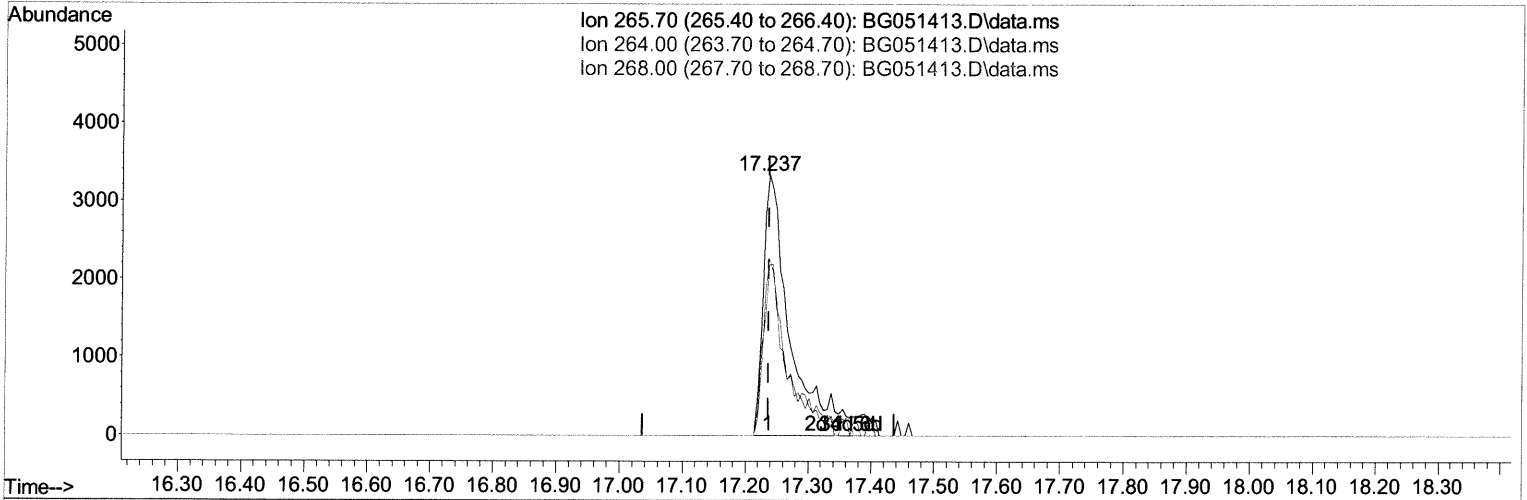
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051413.D
 Acq On : 8 Dec 2021 19:04
 Operator : CG/JU
 Sample : SST02030
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST020430

Manual IntegrationsAPPROVED

Quant Time: Dec 09 02:16:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 02:14:28 2021
 Response via : Initial Calibration

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



TIC: BG051413.D\data.ms

(71) Pentachlorophenol (C)

17.237min (0.000) 13.79 ng/ul m 12/11/21ju

response 10525

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	65.40
268.00	63.80	67.74
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051413.D
 Acq On : 8 Dec 2021 19:04
 Operator : CG/JU
 Sample : SST02030
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

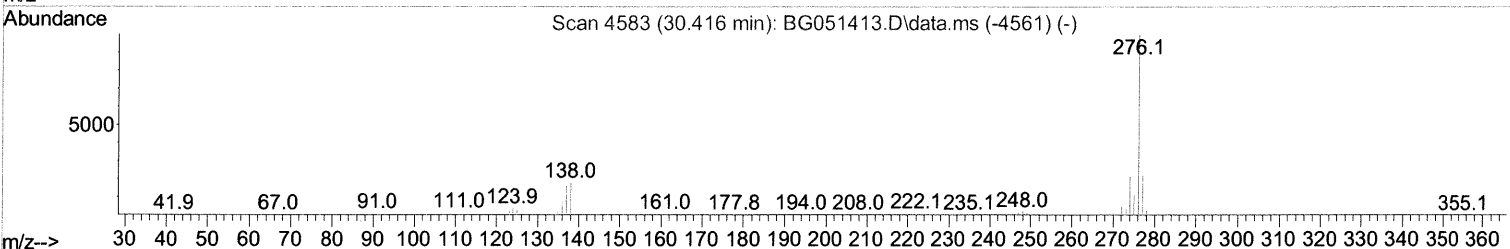
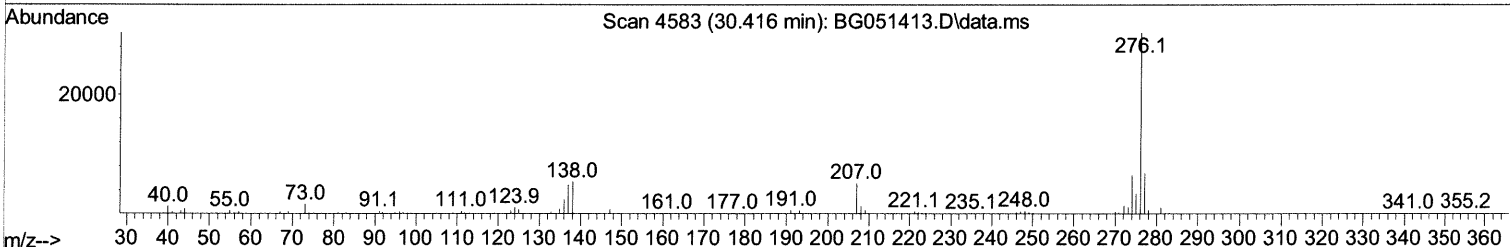
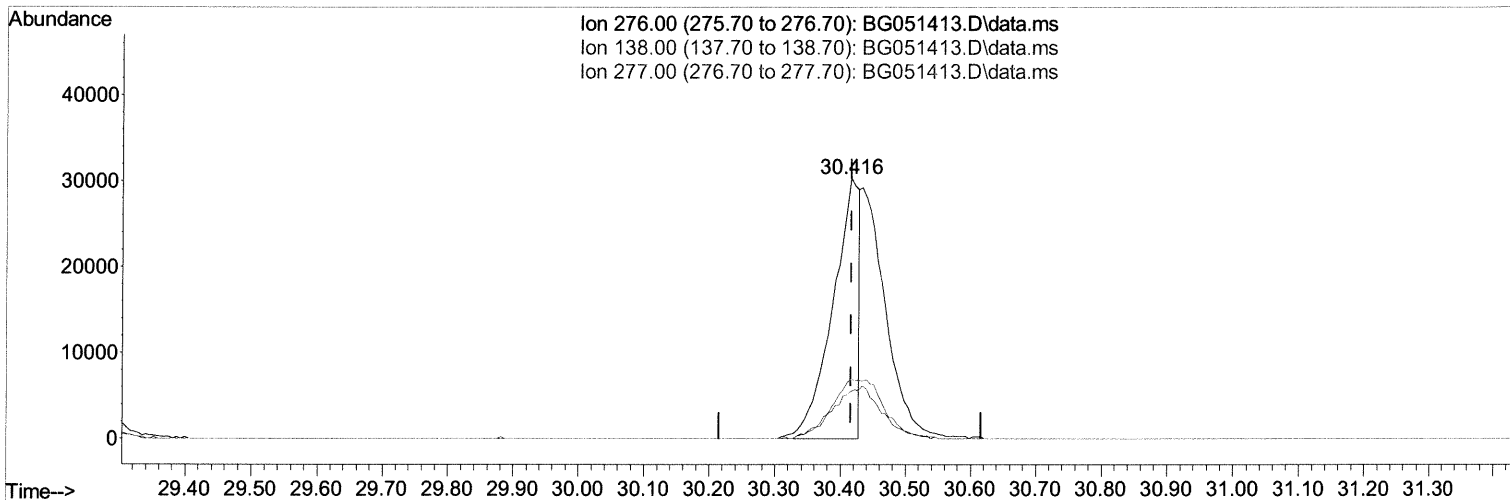
ClientSampleId :

SSTD020430

Manual IntegrationsAPPROVED

Quant Time: Dec 09 02:16:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 02:14:28 2021
 Response via : Initial Calibration

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



TIC: BG051413.D\data.ms

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

30.416min (0.000) 9.94 ng/ul

response 85511

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	18.00
277.00	22.00	22.74
0.00	0.00	0.00

Quantitation Report (Qedit)

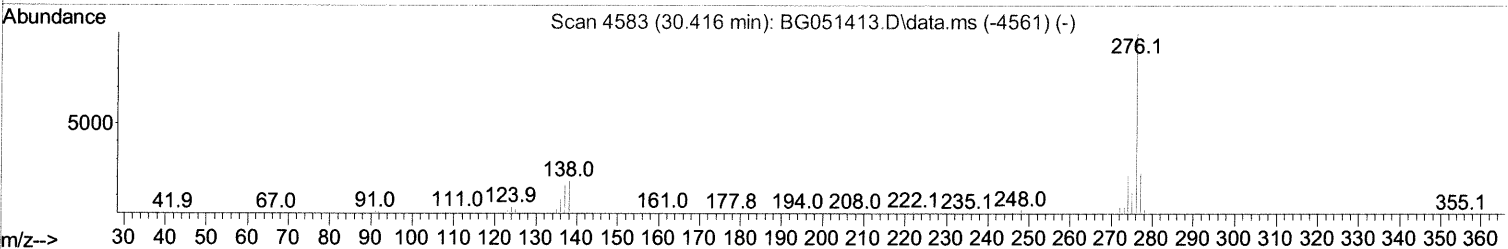
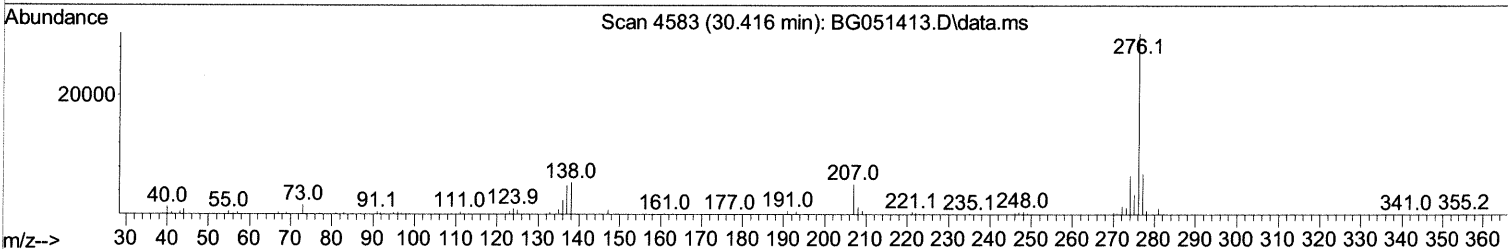
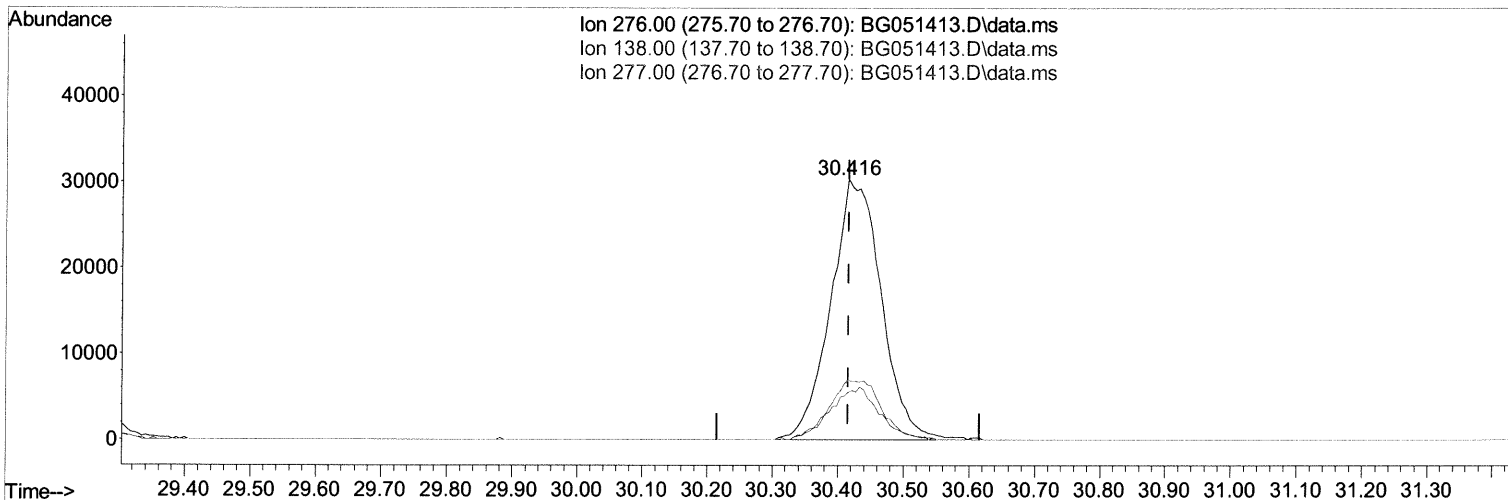
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051413.D
 Acq On : 8 Dec 2021 19:04
 Operator : CG/JU
 Sample : SST02030
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST020430

Manual IntegrationsAPPROVED

Quant Time: Dec 09 02:16:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 02:14:28 2021
 Response via : Initial Calibration

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



TIC: BG051413.D\data.ms

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

30.416min (0.000) 18.80 ng/ul m 12/16/21 JU

response 161669

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.70	18.00
277.00	22.00	22.74
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051413.D
 Acq On : 8 Dec 2021 19:04
 Operator : CG/JU
 Sample : SST02030
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST020430

Manual IntegrationsAPPROVED

Quant Time: Dec 09 02:16:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 02:14:28 2021
 Response via : Initial Calibration

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.189	152	23514	20.00	ng/ul	0.00
20) Naphthalene-d8	11.015	136	104901	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.822	164	69412	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.572	188	157622	20.00	ng/ul	0.00
79) Chrysene-d12	21.873	240	143719	20.00	ng/ul	0.00
88) Perylene-d12	25.274	264	141854	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	5559	8.22	ng/uL	0.00
4) Pyridine-d5	3.964	84	38396	19.34	ng/ul	0.00
7) Phenol-d5	7.354	99	43825	18.86	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.501	67	28625	19.61	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	31434	18.78	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	34495	18.39	ng/ul	0.00
21) Nitrobenzene-d5	9.370	128	16789	18.96	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	19584	19.61	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	32220	19.01	ng/ul	0.00
31) 4-Chloroaniline-d4	11.162	131	45833	18.48	ng/ul	0.00
46) Dimethylphthalate-d6	14.217	166	101551	19.01	ng/ul	0.00
49) Acenaphthylene-d8	14.516	160	131582	19.54	ng/ul	0.00
54) 4-Nitrophenol-d4	15.063	143	13995	16.19	ng/ul	0.00
60) Fluorene-d10	15.809	176	91579	19.04	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	16809	17.28	ng/ul	0.00
73) Anthracene-d10	17.672	188	143933	19.09	ng/ul	0.00
81) Pyrene-d10	19.951	212	171554	19.73	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.034	264	142153	18.76	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.565	88	6194	8.12	ng/uL	92
5) Pyridine	3.988	79	40196	19.46	ng/ul	94
6) Benzaldehyde	7.325	77	32702	22.10	ng/ul	88
8) Phenol	7.384	94	45625	18.95	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.595	93	34815	19.11	ng/ul	96
12) 2-Chlorophenol	7.754	128	32662	19.15	ng/ul	97
13) 2-Methylphenol	8.641	108	33069	18.44	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.712	45	53790	20.47	ng/ul	97
16) Acetophenone	9.023	105	55995	19.30	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.994	70	33520	20.11	ng/ul	95
18) 4-Methylphenol	8.976	108	34695	18.09	ng/ul	98
19) Hexachloroethane	9.270	117	14547	20.20	ng/ul	97
22) Nitrobenzene	9.411	77	47007	20.24	ng/ul	98
23) Isophorone	9.928	82	90560	20.07	ng/ul	99
25) 2-Nitrophenol	10.128	139	19266	18.62	ng/ul	95
26) 2,4-Dimethylphenol	10.180	107	41302	19.52	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.404	93	49363	19.82	ng/ul	98
29) 2,4-Dichlorophenol	10.674	162	30911	18.53	ng/ul	97
30) Naphthalene	11.068	128	109454	19.18	ng/ul	97
32) 4-Chloroaniline	11.179	127	45882	18.43	ng/ul	99
33) Hexachlorobutadiene	11.326	225	20727	18.01	ng/ul	99
34) Caprolactam	11.955	113	12441	18.97	ng/ul	95
35) 4-Chloro-3-methylphenol	12.307	107	37915	18.92	ng/ul	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120821\
 Data File : BG051413.D
 Acq On : 8 Dec 2021 19:04
 Operator : CG/JU
 Sample : SST02030
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST020430

Manual IntegrationsAPPROVED

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

Quant Time: Dec 09 02:16:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 09 02:14:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.660	142	72380	18.64 ng/ul	97
37) 1-Methylnaphthalene	12.877	142	75147	18.81 ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	13.024	216	41050	18.84 ng/ul	99
40) Hexachlorocyclopentadiene	12.989	237	14262	16.19 ng/ul#	96
41) 2,4,6-Trichlorophenol	13.271	196	26976	19.73 ng/ul	98
42) 2,4,5-Trichlorophenol	13.359	196	27180	18.98 ng/ul	96
43) 1,1'-Biphenyl	13.653	154	100173	19.32 ng/ul	98
44) 2-Chloronaphthalene	13.706	162	78424	19.02 ng/ul	99
45) 2-Nitroaniline	13.917	65	29301	20.53 ng/ul	96
47) Dimethylphthalate	14.264	163	102938	19.04 ng/ul	98
48) 2,6-Dinitrotoluene	14.405	165	21289	18.75 ng/ul	91
50) Acenaphthylene	14.552	152	128498	19.31 ng/ul	97
51) 3-Nitroaniline	14.746	138	22237	19.81 ng/ul	99
52) Acenaphthene	14.887	153	84320	19.22 ng/ul	97
53) 2,4-Dinitrophenol	14.975	184	7290m	11.61 ng/ul	
55) 4-Nitrophenol	15.081	109	15384m	20.51 ng/ul	
56) Dibenzofuran	15.222	168	119511	18.88 ng/ul	100
57) 2,4-Dinitrotoluene	15.198	165	30837	19.01 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.457	232	21410	19.04 ng/ul	98
59) Diethylphthalate	15.615	149	109686	19.33 ng/ul	99
61) Fluorene	15.868	166	96027	18.94 ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.850	204	49794	18.22 ng/ul	96
63) 4-Nitroaniline	15.909	138	19683	18.02 ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.968	198	16727	17.83 ng/ul	96
67) N-Nitrosodiphenylamine	16.068	169	85183	18.88 ng/ul	97
68) 4-Bromophenyl-phenylether	16.743	248	30682	18.16 ng/ul	97
69) Hexachlorobenzene	16.873	284	30921	17.95 ng/ul	96
70) Atrazine	17.008	200	37185	19.61 ng/ul	99
71) Pentachlorophenol	17.237	266	10525m	13.79 ng/ul	
72) Phenanthrene	17.613	178	165378	19.00 ng/ul	100
74) Anthracene	17.707	178	166653	19.28 ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.629	216	42827	18.63 ng/ul	99
76) Pentachlorobenzene	15.139	250	38874	18.15 ng/ul	98
77) Carbazole	17.983	167	151131	19.92 ng/ul	99
78) Di-n-butylphthalate	18.500	149	197286	20.17 ng/ul	99
80) Fluoranthene	19.616	202	207617	19.44 ng/ul	99
82) Pyrene	19.981	202	206243	19.74 ng/ul	98
83) Butylbenzylphthalate	20.838	149	88853	20.46 ng/ul	96
84) 3,3'-Dichlorobenzidine	21.761	252	64474	19.27 ng/ul	99
85) Benzo(a)anthracene	21.855	228	186483	19.13 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.708	149	122963	19.67 ng/ul	98
87) Chrysene	21.925	228	177877	18.99 ng/ul	99
89) Di-n-octyl phthalate	22.965	149	209728	20.41 ng/ul	100
90) Benzo(b)fluoranthene	24.182	252	182931	19.11 ng/ul	99
91) Benzo(k)fluoranthene	24.258	252	169078	18.82 ng/ul	99
93) Benzo(a)pyrene	25.116	252	174105	19.06 ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.199	276	190097	18.60 ng/ul	99
95) Dibenzo(a,h)anthracene	29.246	278	162630	18.76 ng/ul	99
96) Benzo(g,h,i)perylene	30.416	276	161669m	18.80 ng/ul	

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