Quantitation Report (Qedit)

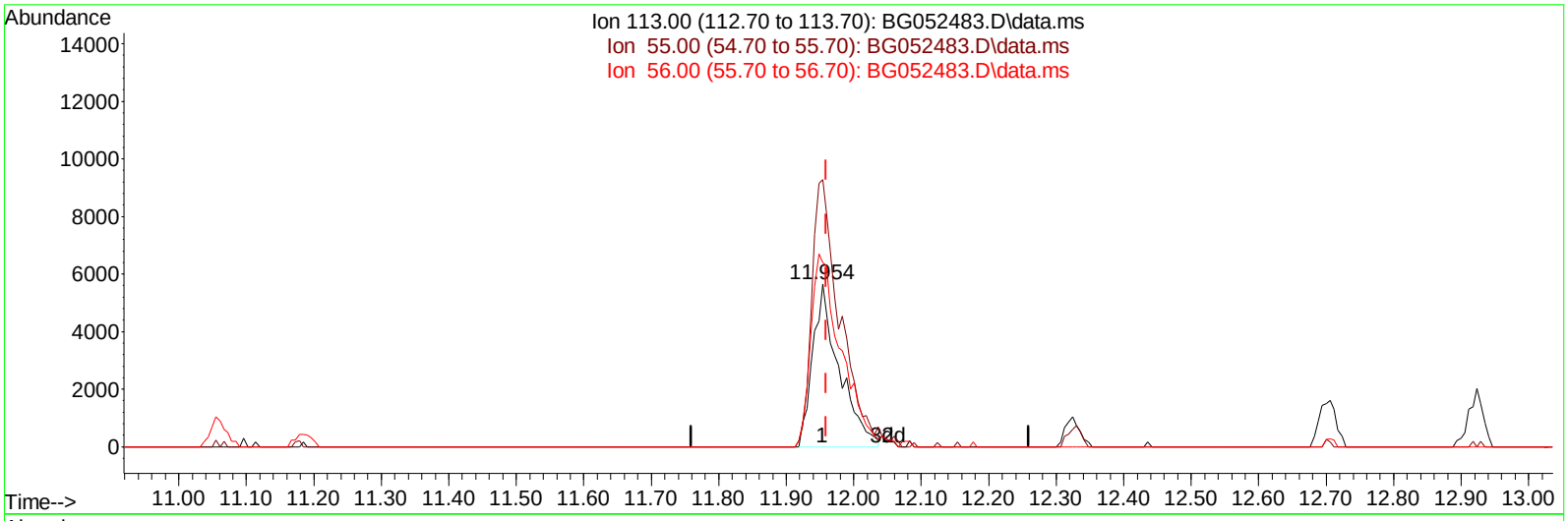
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
Data File : BG052483.D
Acq On : 24 Feb 2022 18:27
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

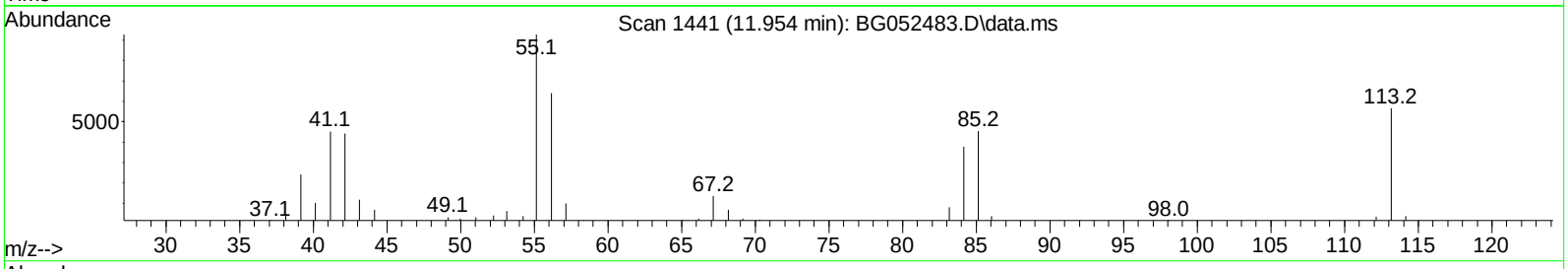
Quant Time: Feb 25 00:01:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

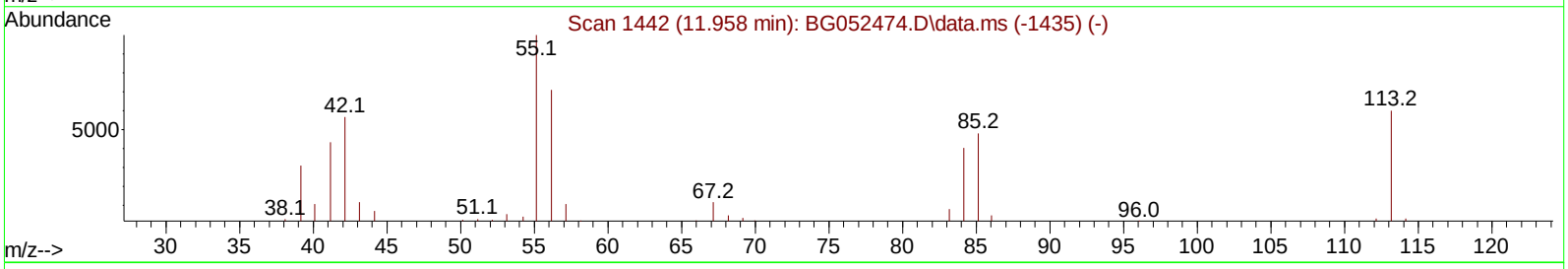
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022







TIC: BG052483.D\data.ms

(34) Caprolactam

11.954min (-0.005) 22.07 ng/ul

response 15462

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	163.85
56.00	136.50	112.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
Data File : BG052483.D
Acq On : 24 Feb 2022 18:27
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 25 00:01:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
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Instrument :
BNA_G
LabSampleId :
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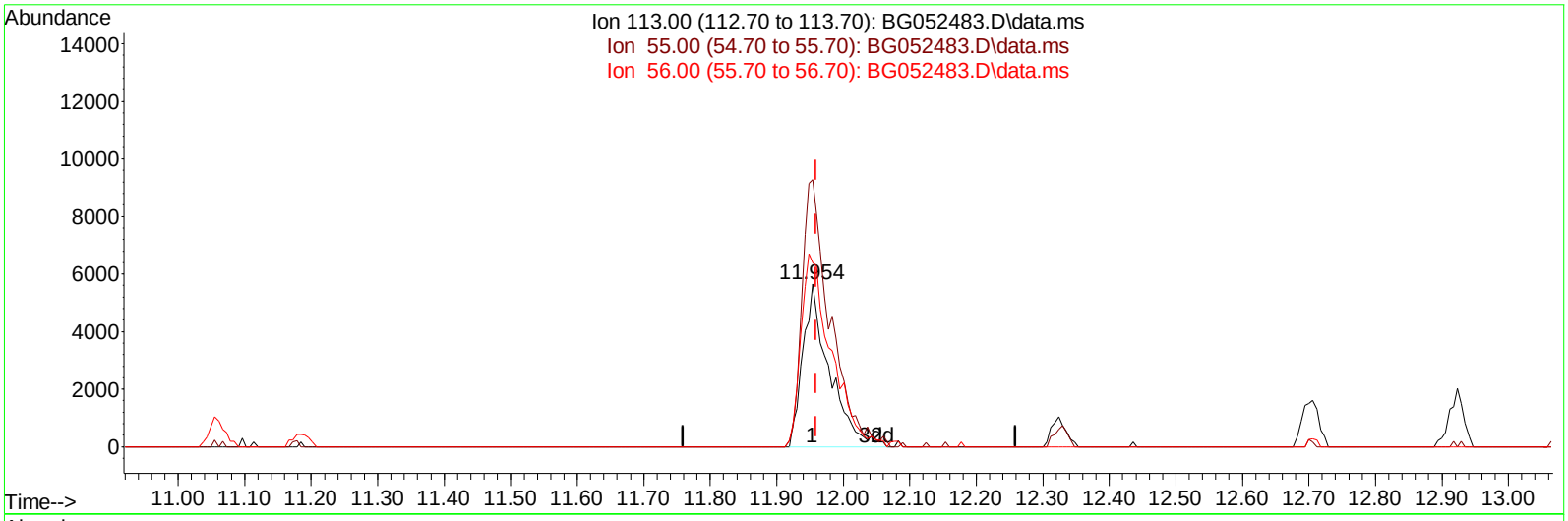
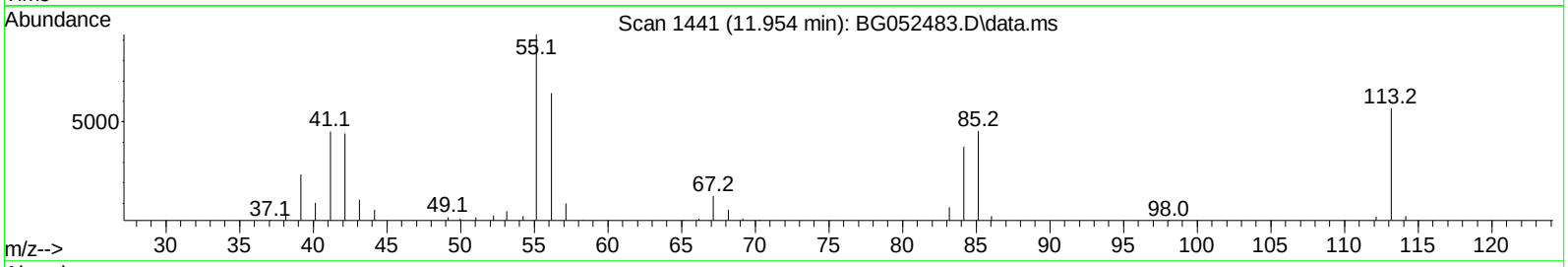
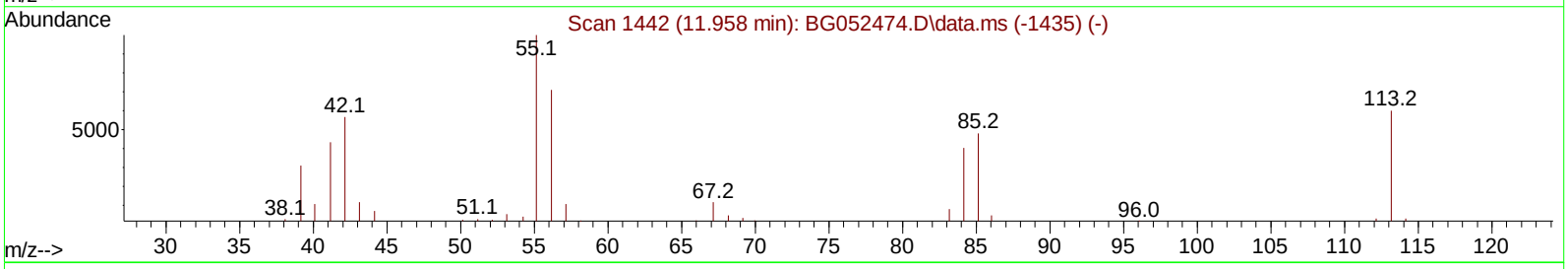
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022







TIC: BG052483.D\data.ms

(34) Caprolactam

11.954min (-0.005) 22.52 ng/ul m

response 15779

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	163.85
56.00	136.50	112.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
Data File : BG052483.D
Acq On : 24 Feb 2022 18:27
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 25 00:01:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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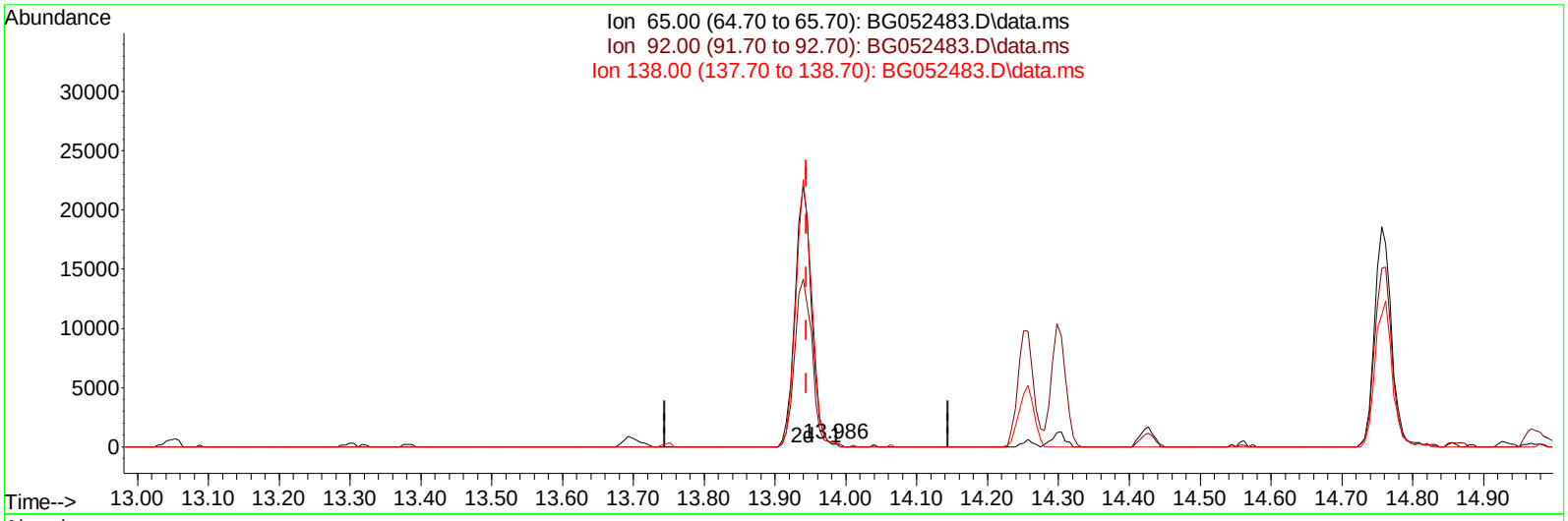

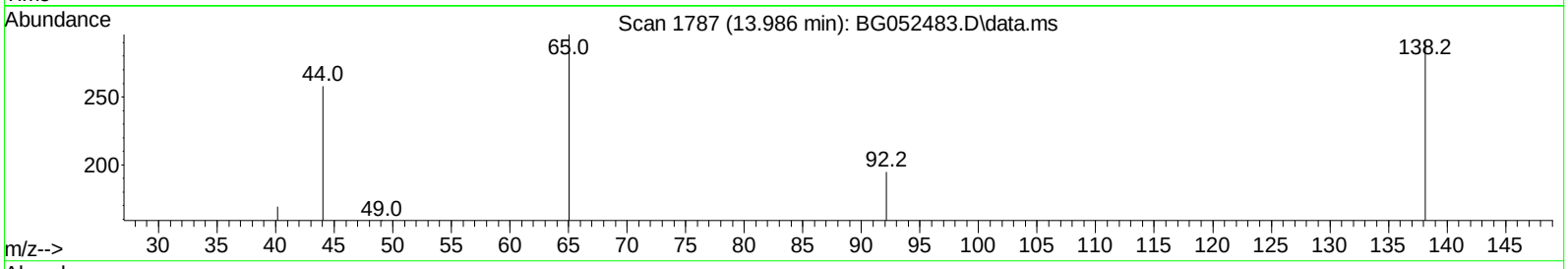

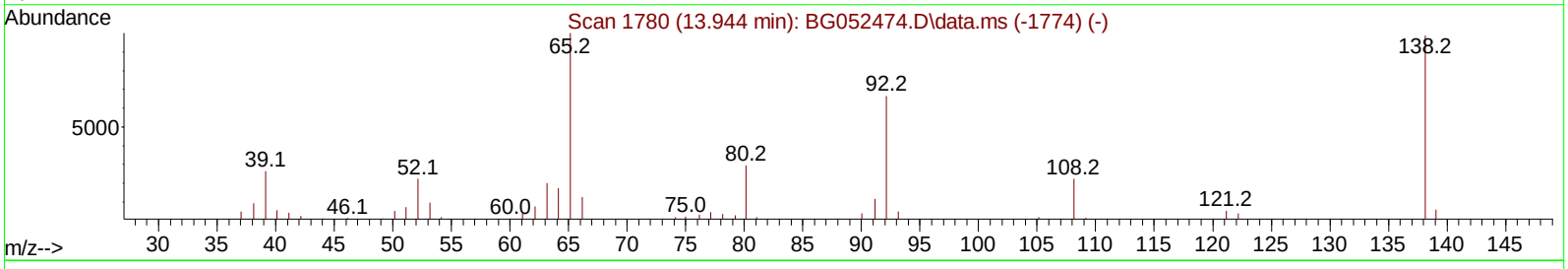

TIC: BG052483.D\data.ms

(45) 2-Nitroaniline

13.986min (+ 0.042) 0.10 ng/ul

response 173

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	66.20	65.88
138.00	84.20	98.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
Data File : BG052483.D
Acq On : 24 Feb 2022 18:27
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 25 00:01:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
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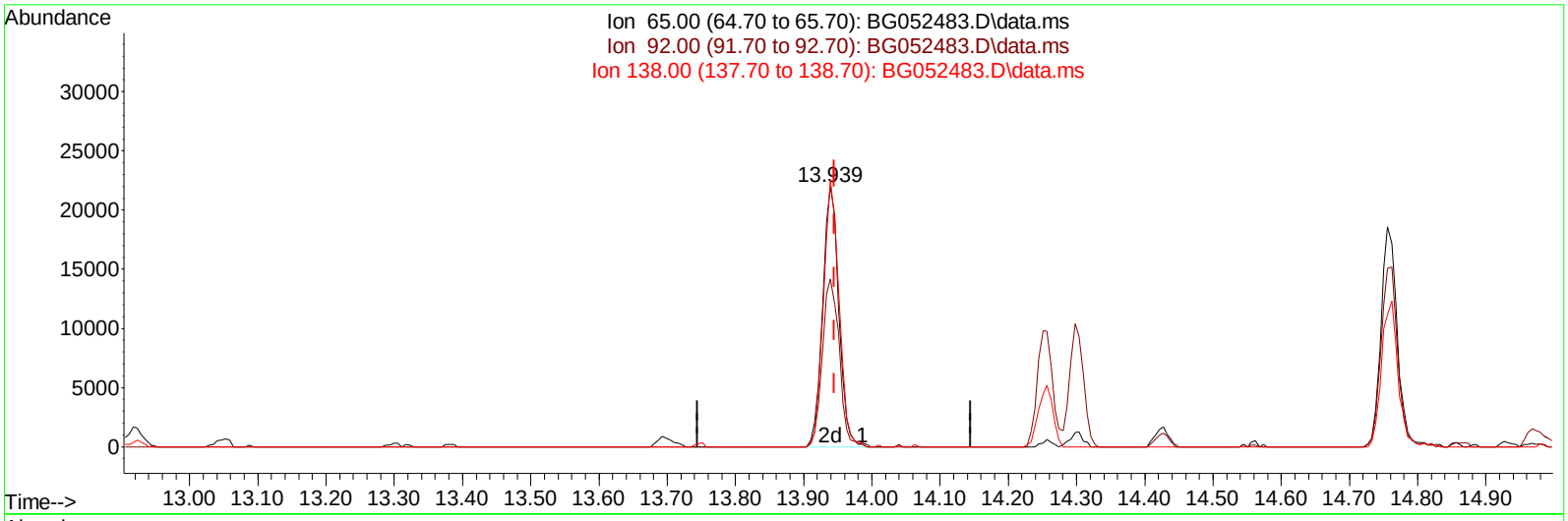

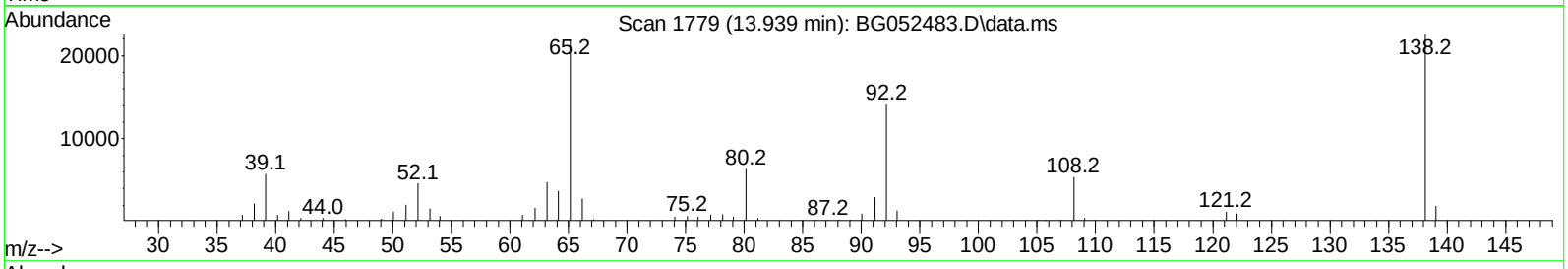

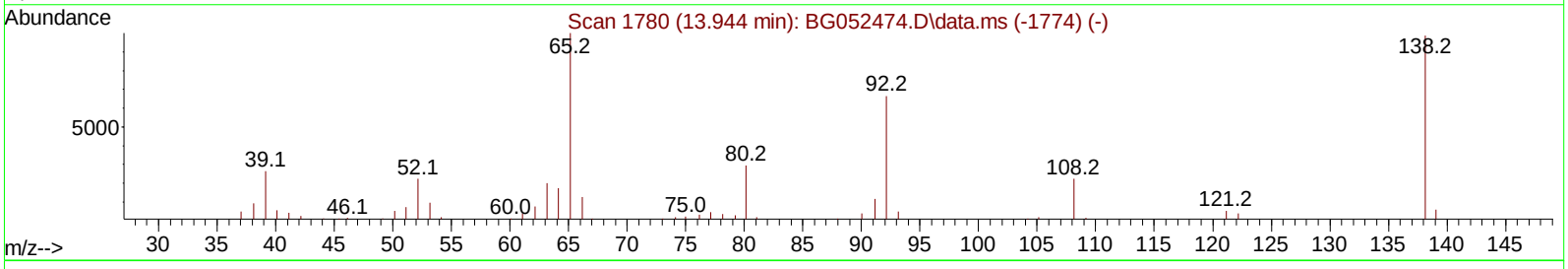

TIC: BG052483.D\data.ms

(45) 2-Nitroaniline

13.939min (-0.005) 21.50 ng/ul m

response 36085

Ion	Exp%	Act%
65.00	100.00	100.00
92.00	66.20	64.38
138.00	84.20	102.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
Data File : BG052483.D
Acq On : 24 Feb 2022 18:27
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 25 00:01:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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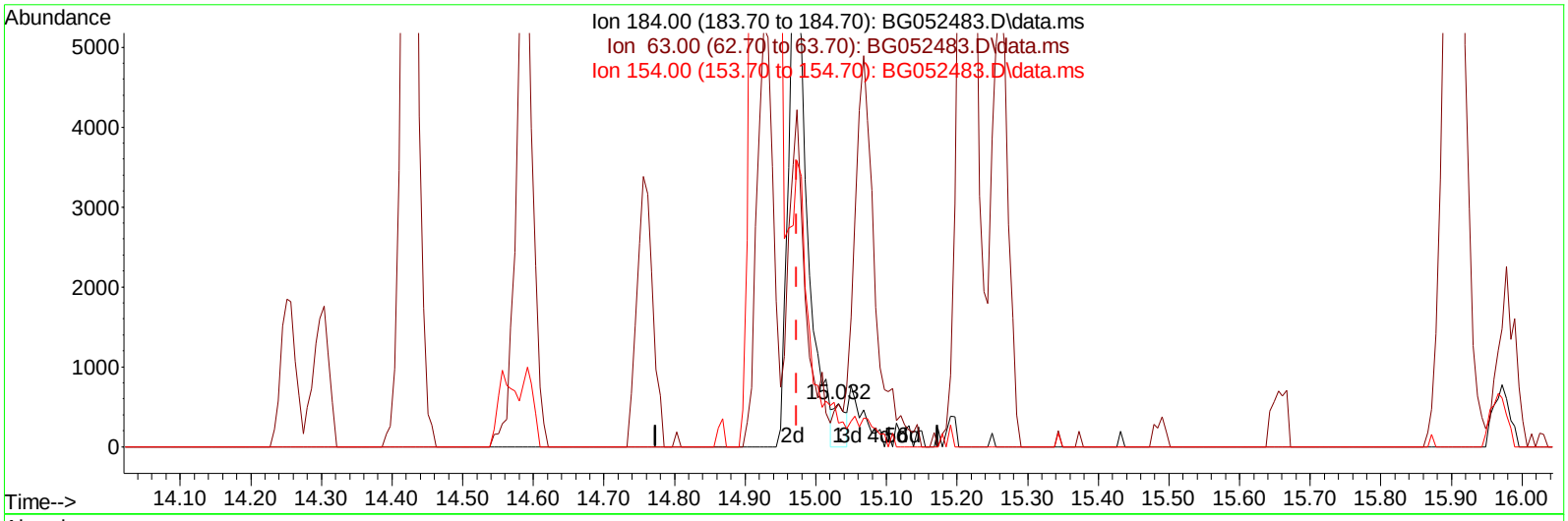

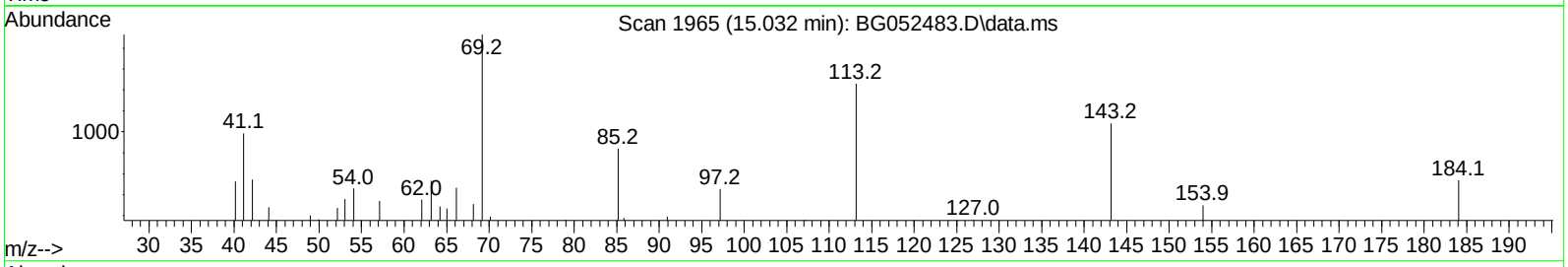

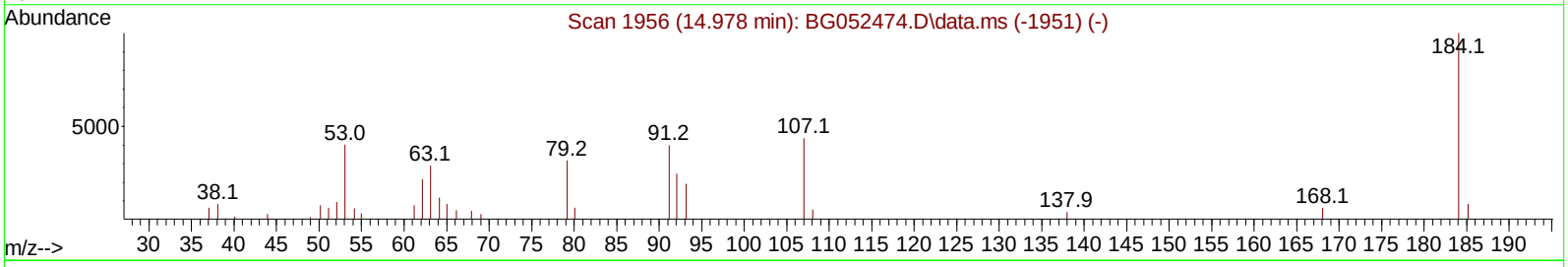

TIC: BG052483.D\data.ms

(53) 2,4-Dinitrophenol

15.032min (+ 0.059) 0.90 ng/ul

response 660

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	82.70	98.51
154.00	67.00	55.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
Data File : BG052483.D
Acq On : 24 Feb 2022 18:27
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 25 00:01:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
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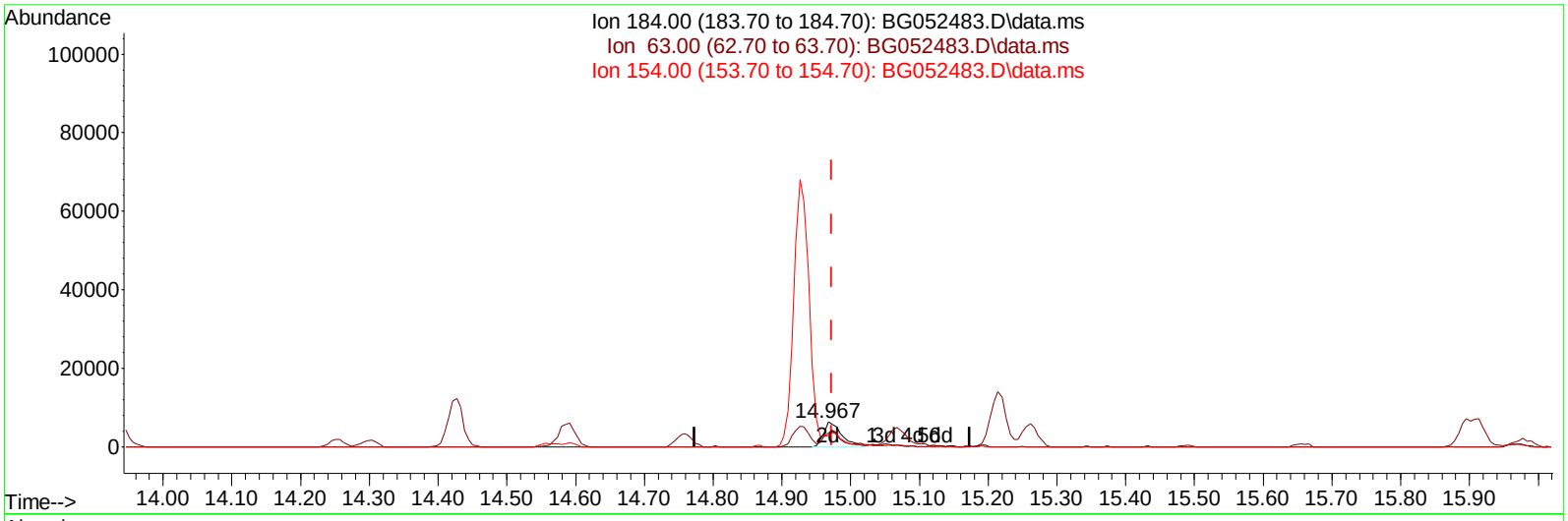
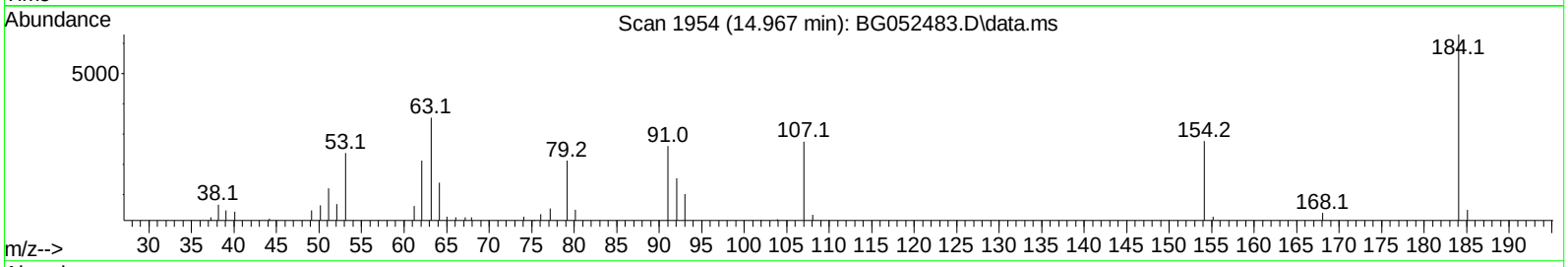
Response via : Initial Calibration

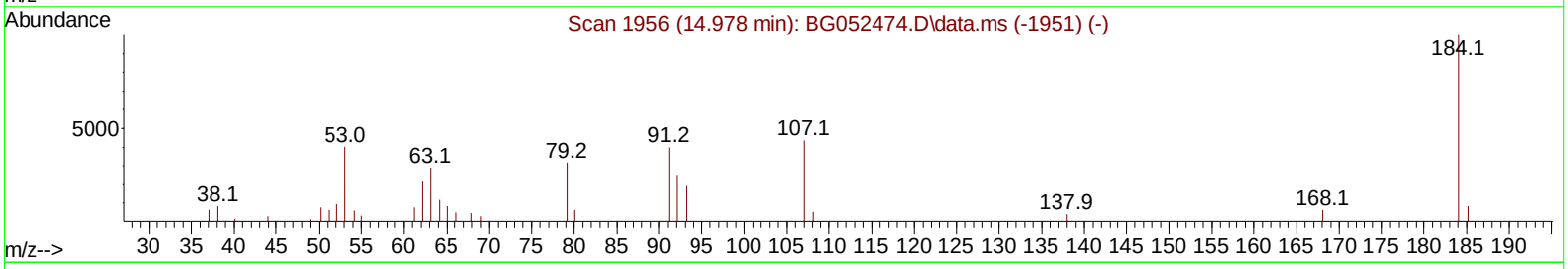
Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022







TIC: BG052483.D\data.ms

(53) 2,4-Dinitrophenol

14.967min (-0.005) 15.79 ng/ul m

response 11550

Ion	Exp%	Act%
184.00	100.00	100.00
63.00	82.70	56.27#
154.00	67.00	44.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
Data File : BG052483.D
Acq On : 24 Feb 2022 18:27
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 25 00:01:41 2022
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Manual IntegrationsAPPROVED

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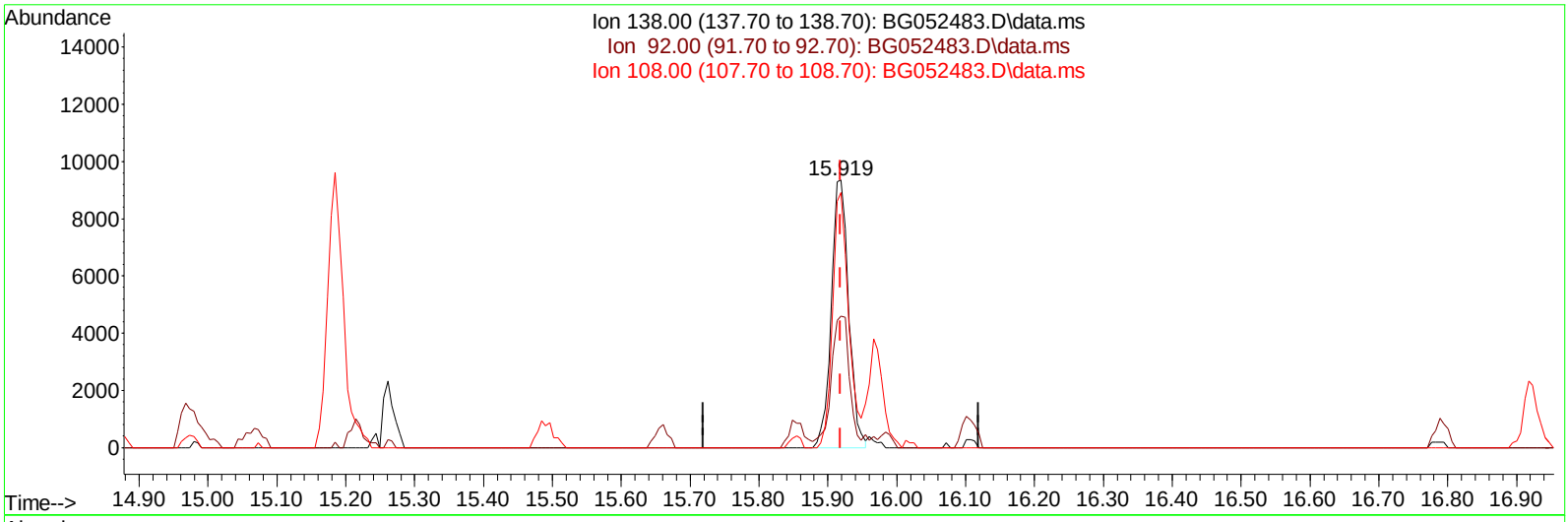

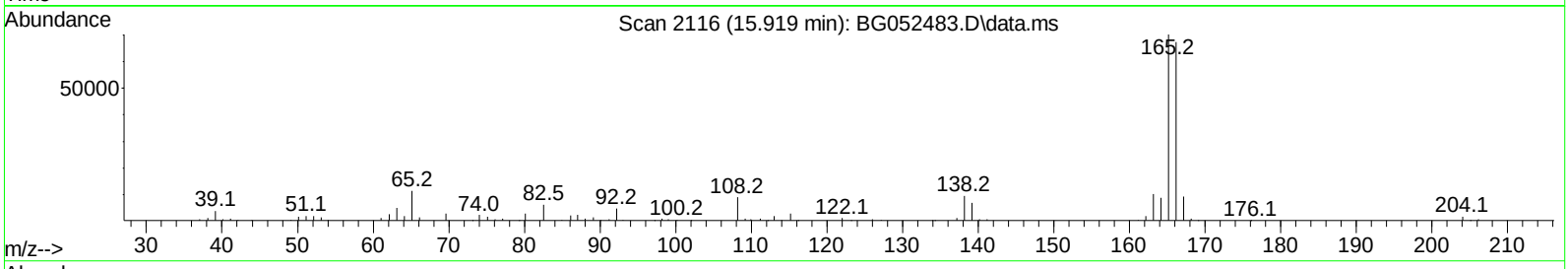

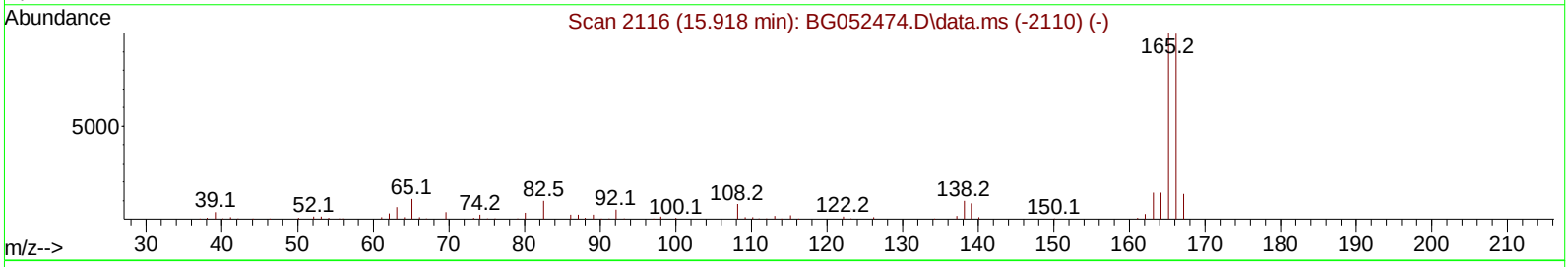

TIC: BG052483.D\data.ms

(63) 4-Nitroaniline

15.919min (+ 0.000) 14.10 ng/ul

response 16306

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.60	49.23#
108.00	90.70	95.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
Data File : BG052483.D
Acq On : 24 Feb 2022 18:27
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

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QLast Update : Tue Feb 22 17:32:12 2022
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Instrument :
BNA_G
LabSampleId :
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Manual IntegrationsAPPROVED

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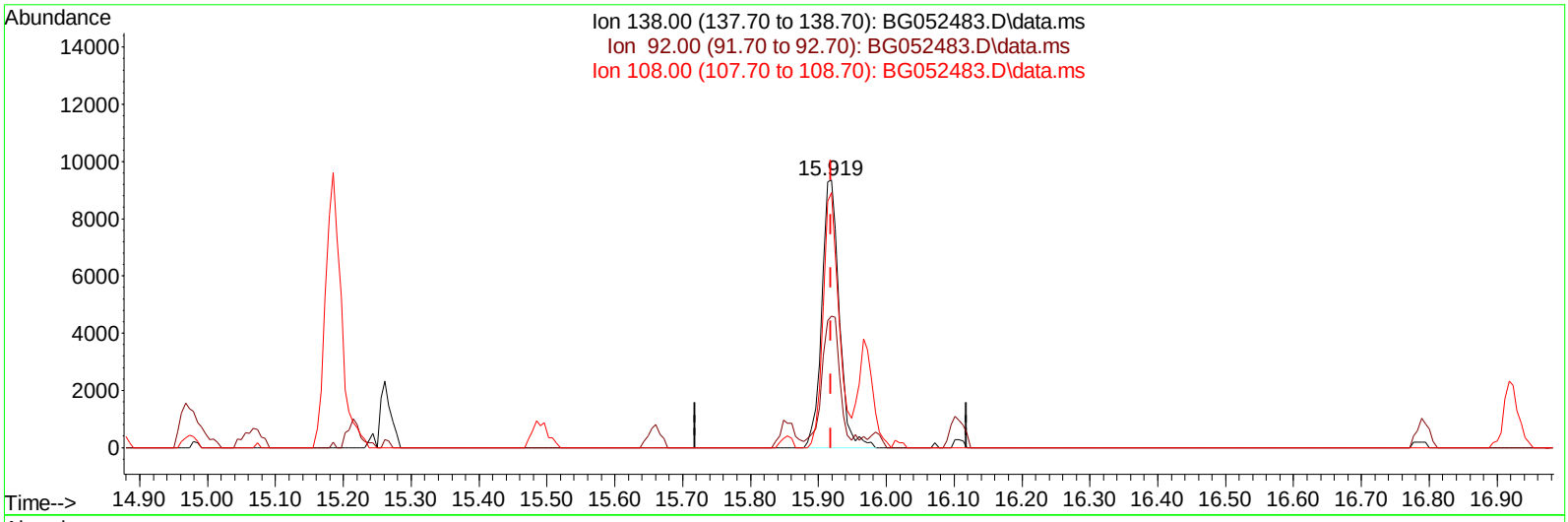

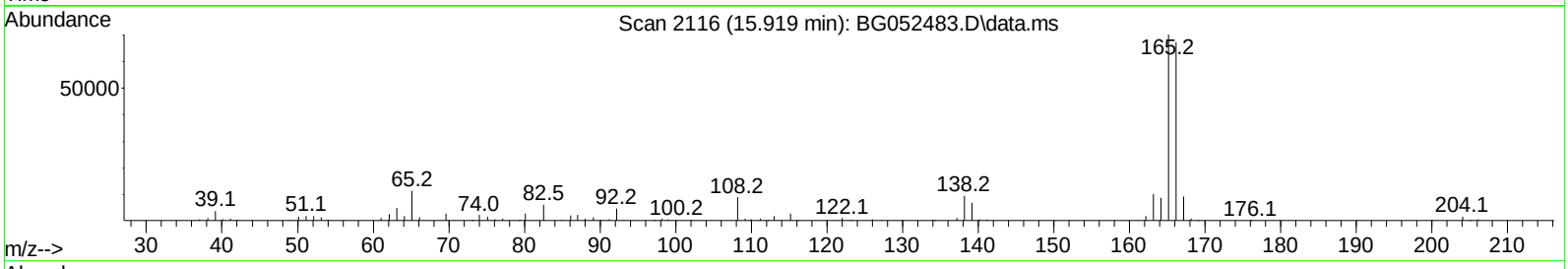

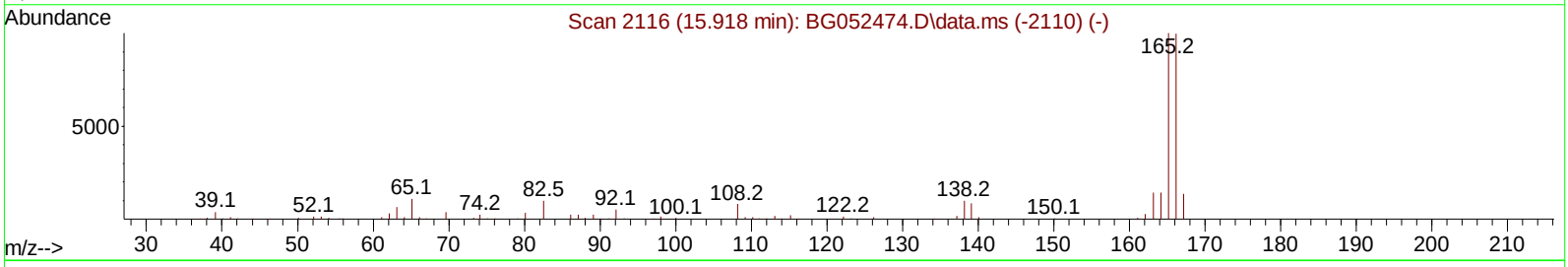

TIC: BG052483.D\data.ms

(63) 4-Nitroaniline

15.919min (+ 0.000) 14.40 ng/ul m

response 16651

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.60	49.23#
108.00	90.70	95.45
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
Data File : BG052483.D
Acq On : 24 Feb 2022 18:27
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Manual IntegrationsAPPROVED

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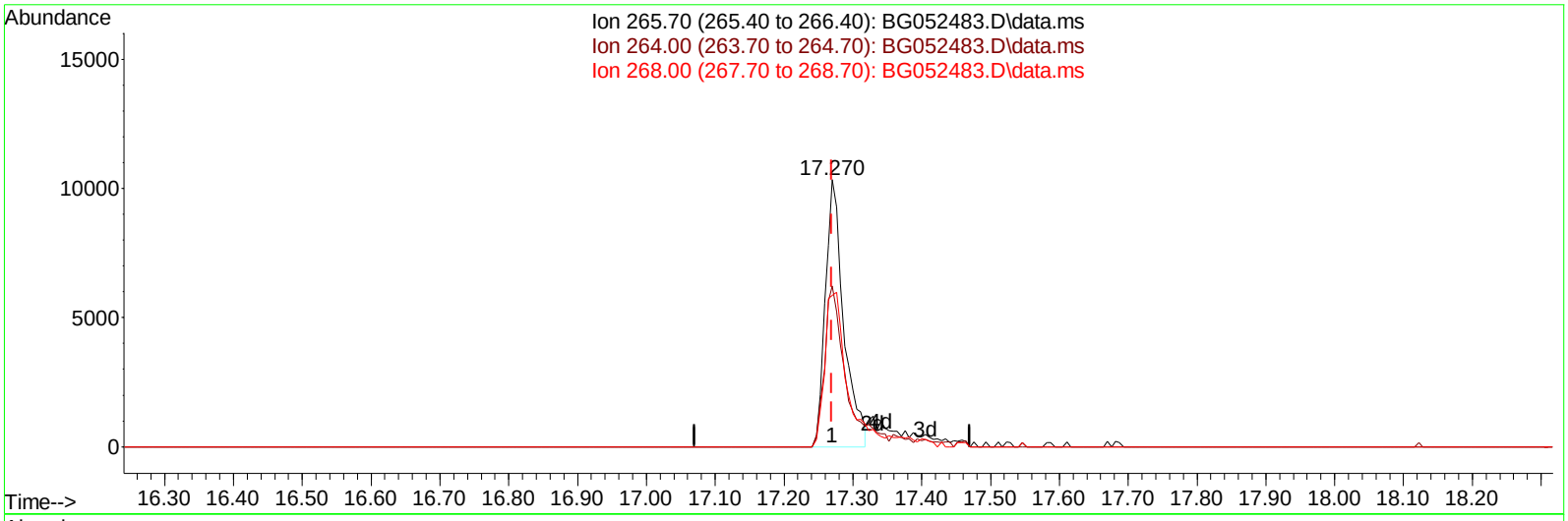

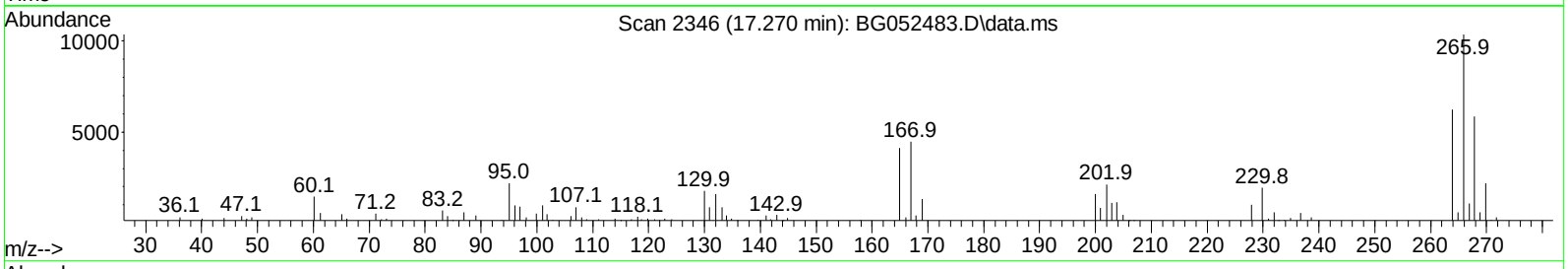

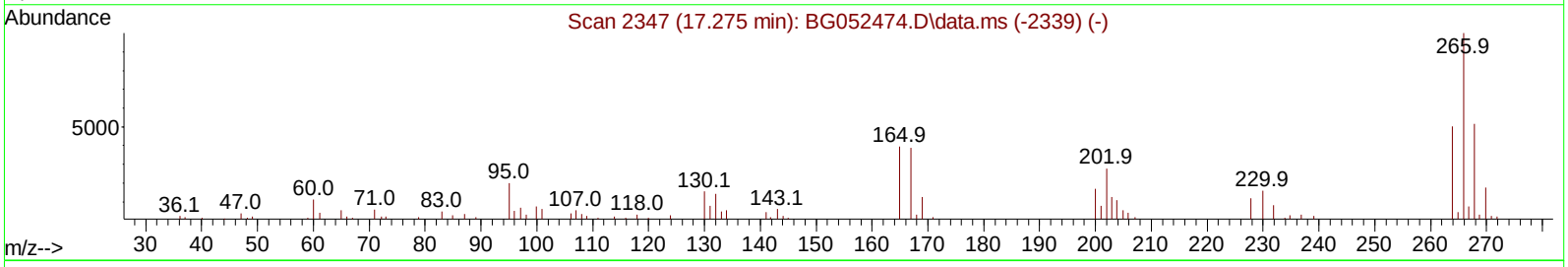

TIC: BG052483.D\data.ms

(71) Pentachlorophenol (C)

17.270min (+ 0.000) 14.80 ng/ul

response 19223

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	60.36
268.00	63.80	56.63
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
Data File : BG052483.D
Acq On : 24 Feb 2022 18:27
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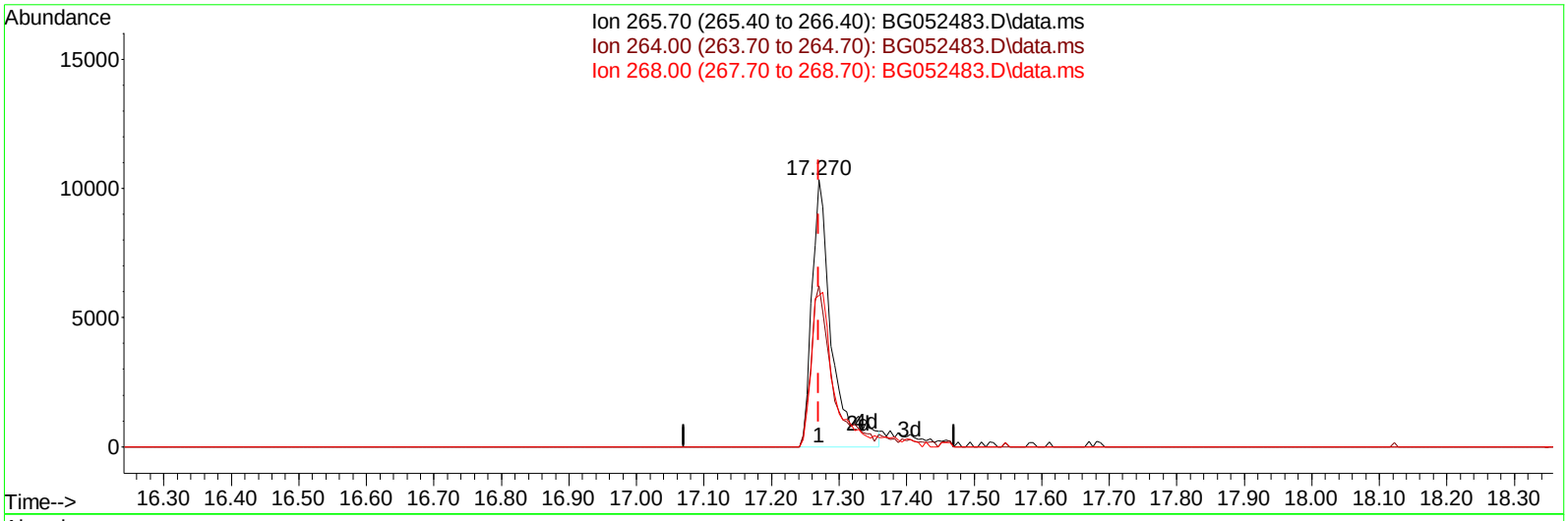

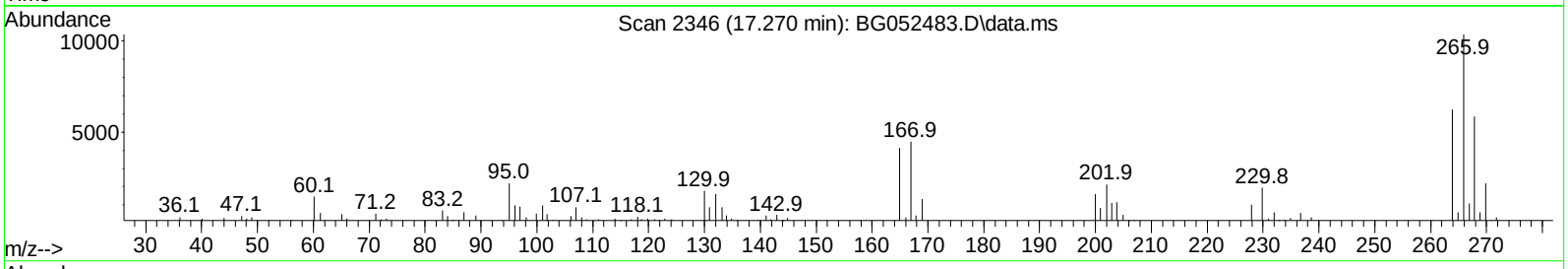

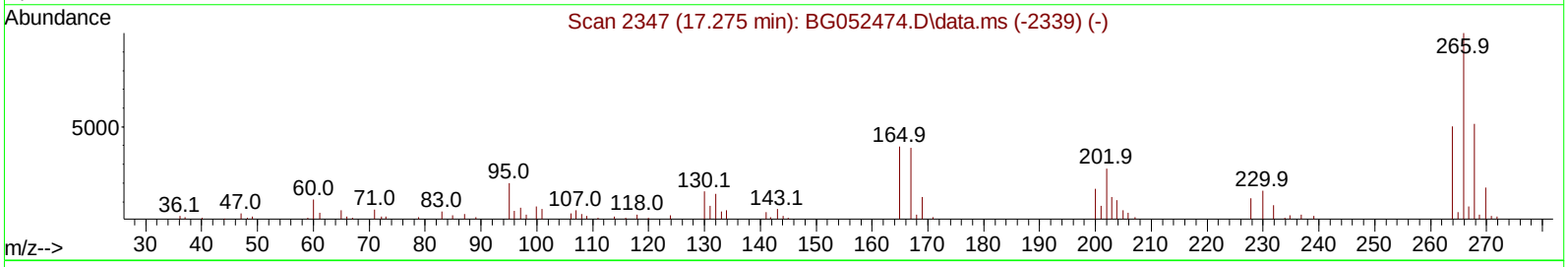

TIC: BG052483.D\data.ms

(71) Pentachlorophenol (C)

17.270min (+ 0.000) 16.35 ng/ul m

response 21249

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	67.90	60.36
268.00	63.80	56.63
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
Data File : BG052483.D
Acq On : 24 Feb 2022 18:27
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

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Quant Time: Feb 25 00:01:41 2022
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.218	152	26359	20.000	ng/ul	0.00
20) Naphthalene-d8	11.055	136	114316	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.862	164	84980	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.617	188	209465	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.929	240	213301	20.000	ng/ul	# 0.00
88) Perylene-d12	25.395	264	222084	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.542	96	6100	9.078	ng/uL	0.00
4) Pyridine-d5	3.971	84	42592	21.011	ng/ul	0.00
7) Phenol-d5	7.366	99	51877	20.755	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.525	67	32021	21.922	ng/ul	0.00
11) 2-Chlorophenol-d4	7.748	132	38195	21.757	ng/ul	0.00
15) 4-Methylphenol-d8	8.923	113	41398	21.287	ng/ul	-0.01
21) Nitrobenzene-d5	9.393	128	19651	20.164	ng/ul	0.00
24) 2-Nitrophenol-d4	10.127	143	22788	21.348	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	43720	21.963	ng/ul	0.00
31) 4-Chloroaniline-d4	11.184	131	61611	22.334	ng/ul	0.00
46) Dimethylphthalate-d6	14.257	166	149431	21.631	ng/ul	0.00
49) Acenaphthylene-d8	14.562	160	184521	21.637	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	22294	20.301	ng/ul	0.00
60) Fluorene-d10	15.855	176	130450	21.495	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.966	200	26463	19.925	ng/ul	0.00
73) Anthracene-d10	17.711	188	219758	21.717	ng/ul	0.00
81) Pyrene-d10	19.990	212	270908	21.705	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.154	264	256360	21.516	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.577	88	6818	8.721	ng/uL#	88
5) Pyridine	3.994	79	45223	22.096	ng/ul	89
6) Benzaldehyde	7.343	77	34094	24.020	ng/ul	97
8) Phenol	7.390	94	54199	21.440	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.619	93	40442	21.628	ng/ul	94
12) 2-Chlorophenol	7.777	128	39987	21.863	ng/ul	98
13) 2-Methylphenol	8.658	108	40423	21.124	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.746	45	57513	22.473	ng/ul	96
16) Acetophenone	9.046	105	66061	22.048	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.023	70	39178	22.210	ng/ul	97
18) 4-Methylphenol	8.987	108	43440	21.345	ng/ul	97
19) Hexachloroethane	9.322	117	16690	23.339	ng/ul#	83
22) Nitrobenzene	9.434	77	55517	22.222	ng/ul	100
23) Isophorone	9.957	82	105902	21.973	ng/ul	98
25) 2-Nitrophenol	10.156	139	24676	21.998	ng/ul	98
26) 2,4-Dimethylphenol	10.209	107	50810	22.022	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.438	93	57880	22.189	ng/ul	94
29) 2,4-Dichlorophenol	10.703	162	40252	21.375	ng/ul	92
30) Naphthalene	11.108	128	137027	21.546	ng/ul	96
32) 4-Chloroaniline	11.208	127	64497	22.791	ng/ul	96
33) Hexachlorobutadiene	11.396	225	30845	20.758	ng/ul	97
34) Caprolactam	11.954	113	15779m	22.523	ng/ul	
35) 4-Chloro-3-methylphenol	12.324	107	47047	22.368	ng/ul	92

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
Data File : BG052483.D
Acq On : 24 Feb 2022 18:27
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 25 00:01:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.706	142	100284	22.006	ng/ul	98
37) 1-Methylnaphthalene	12.923	142	102534	22.109	ng/ul	93
39) 1,2,4,5-Tetrachloroben...	13.070	216	63847	21.408	ng/ul	97
40) Hexachlorocyclopentadiene	13.052	237	25702	17.802	ng/ul	93
41) 2,4,6-Trichlorophenol	13.305	196	36339	20.317	ng/ul	100
42) 2,4,5-Trichlorophenol	13.381	196	41168	21.594	ng/ul	98
43) 1,1'-Biphenyl	13.699	154	140849	20.845	ng/ul#	94
44) 2-Chloronaphthalene	13.746	162	108138	21.044	ng/ul	98
45) 2-Nitroaniline	13.939	65	36085m	21.501	ng/ul	
47) Dimethylphthalate	14.304	163	144665	21.423	ng/ul	99
48) 2,6-Dinitrotoluene	14.427	165	32019	21.652	ng/ul	87
50) Acenaphthylene	14.592	152	180811	21.216	ng/ul	100
51) 3-Nitroaniline	14.762	138	20606	17.110	ng/ul	99
52) Acenaphthene	14.926	153	120236	21.453	ng/ul	97
53) 2,4-Dinitrophenol	14.967	184	11550m	15.795	ng/ul	
55) 4-Nitrophenol	15.073	109	22964	21.561	ng/ul#	80
56) Dibenzofuran	15.261	168	173766	21.567	ng/ul	100
57) 2,4-Dinitrotoluene	15.214	165	45936	21.444	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.490	232	35509	20.551	ng/ul#	86
59) Diethylphthalate	15.661	149	147069	21.544	ng/ul	96
61) Fluorene	15.913	166	144684	21.348	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.896	204	78361	21.245	ng/ul	95
63) 4-Nitroaniline	15.919	138	16651m	14.400	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.984	198	24883	19.331	ng/ul#	94
67) N-Nitrosodiphenylamine	16.107	169	129319	21.912	ng/ul	95
68) 4-Bromophenyl-phenylether	16.789	248	54728	21.769	ng/ul#	89
69) Hexachlorobenzene	16.924	284	62218	21.568	ng/ul#	88
70) Atrazine	17.047	200	54292	20.873	ng/ul	95
71) Pentachlorophenol	17.270	266	21249m	16.354	ng/ul	
72) Phenanthrene	17.658	178	247169	21.909	ng/ul	98
74) Anthracene	17.746	178	246913	21.746	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.669	216	71024	21.435	ng/uL	98
76) Pentachlorobenzene	15.185	250	69127	21.852	ng/uL	99
77) Carbazole	18.010	167	221231	21.937	ng/ul	99
78) Di-n-butylphthalate	18.557	149	261376	21.792	ng/ul	98
80) Fluoranthene	19.661	202	324140	21.997	ng/ul#	89
82) Pyrene	20.019	202	318071	21.736	ng/ul#	90
83) Butylbenzylphthalate	20.889	149	113101	21.380	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.805	252	96567	20.495	ng/ul#	93
85) Benzo(a)anthracene	21.911	228	315815	21.851	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.782	149	159396	21.496	ng/ul#	98
87) Chrysene	21.982	228	304530	21.978	ng/ul	97
89) Di-n-octyl phthalate	23.074	149	266897	20.783	ng/ul	100
90) Benzo(b)fluoranthene	24.284	252	329143	21.257	ng/ul#	96
91) Benzo(k)fluoranthene	24.361	252	305966	21.423	ng/ul#	95
93) Benzo(a)pyrene	25.224	252	313255	21.506	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.377	276	359018	21.675	ng/ul#	91
95) Dibenzo(a,h)anthracene	29.436	278	307000	21.712	ng/ul#	94
96) Benzo(g,h,i)perylene	30.629	276	300954	21.641	ng/ul#	91

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
Supervised By :mohammad ahmed 02/28/2022

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022422\
Data File : BG052483.D
Acq On : 24 Feb 2022 18:27
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 25 00:01:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022222.M
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QLast Update : Tue Feb 22 17:32:12 2022
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020EC

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 02/25/2022
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