Quantitation Report (Qedit)

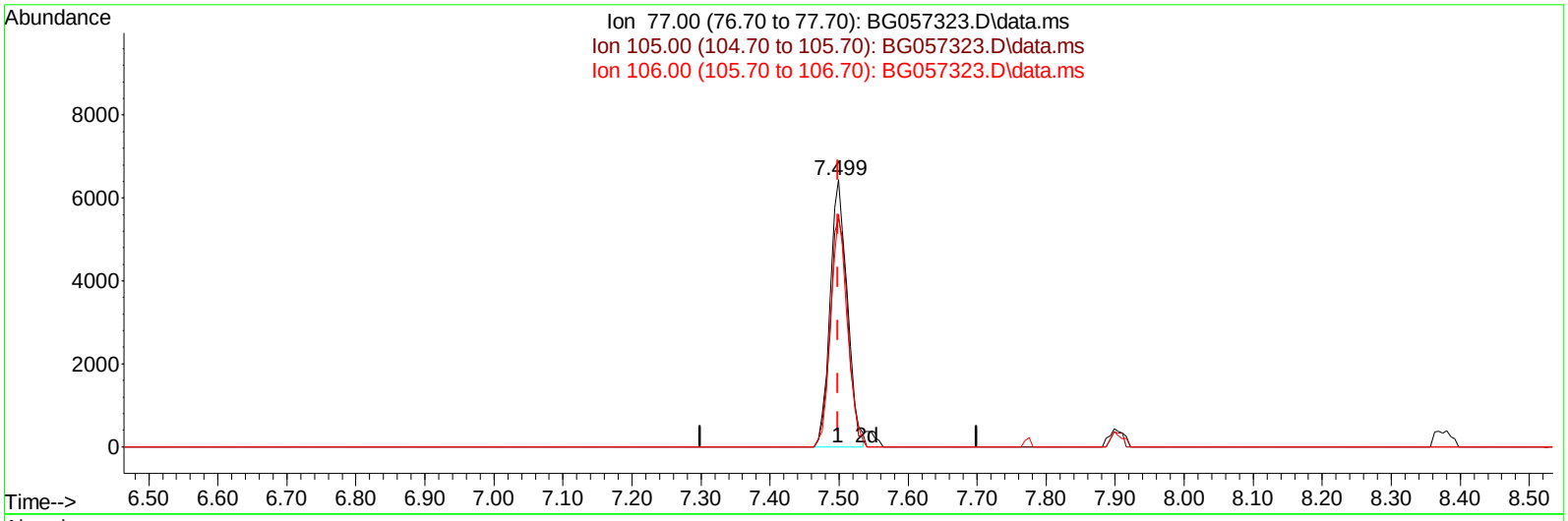
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057323.D
Acq On : 8 May 2023 9:06
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

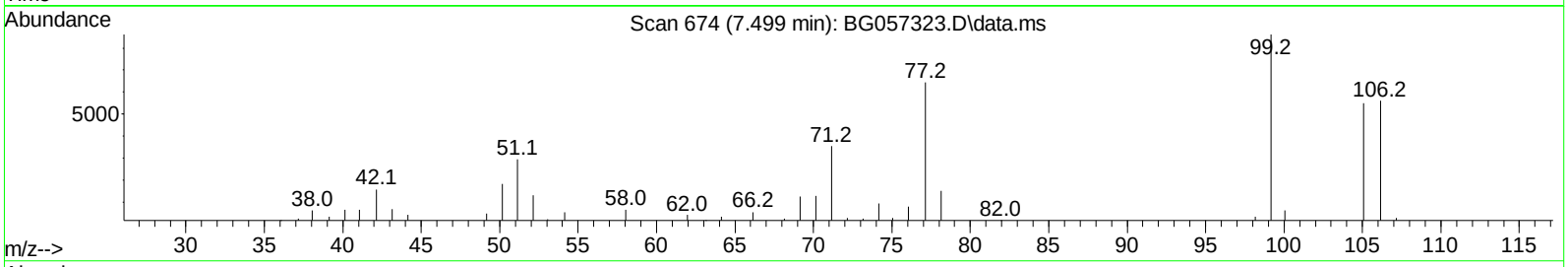
Quant Time: May 09 00:08:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

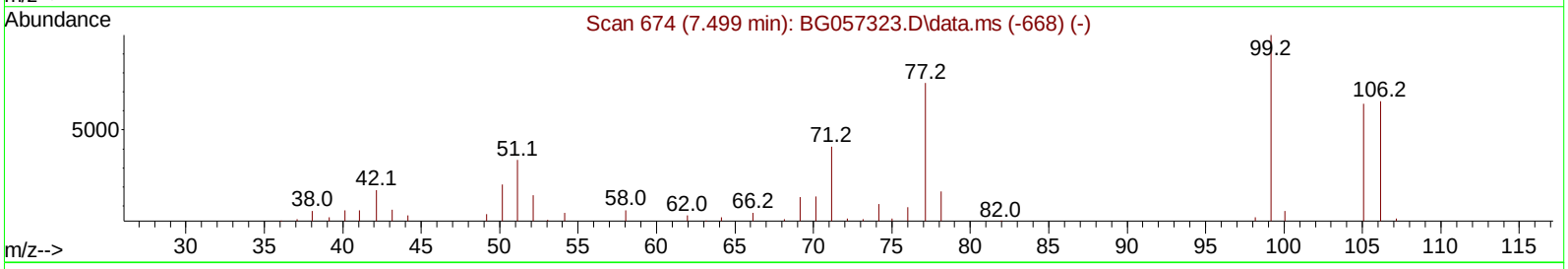
Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023







TIC: BG057323.D\data.ms

(6) Benzaldehyde

7.499min (0.000) 22.75 ng/ul

response 11240

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.70	85.48
106.00	98.40	87.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
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Acq On : 8 May 2023 9:06
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BNA_G
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Manual IntegrationsAPPROVED

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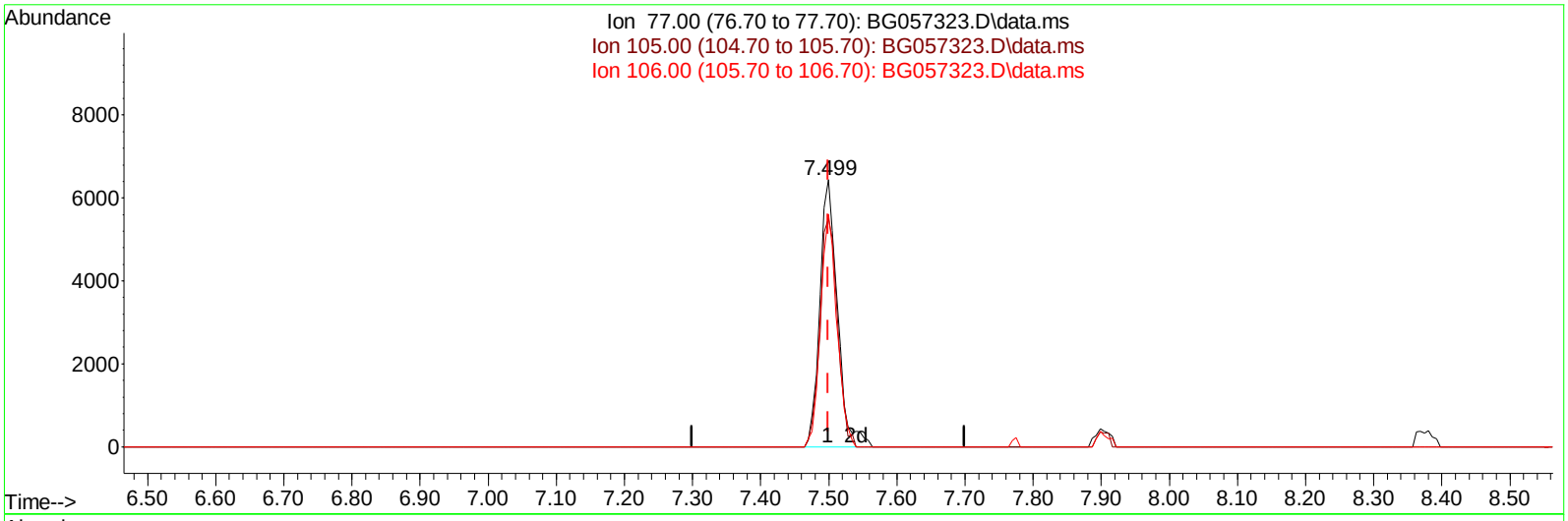

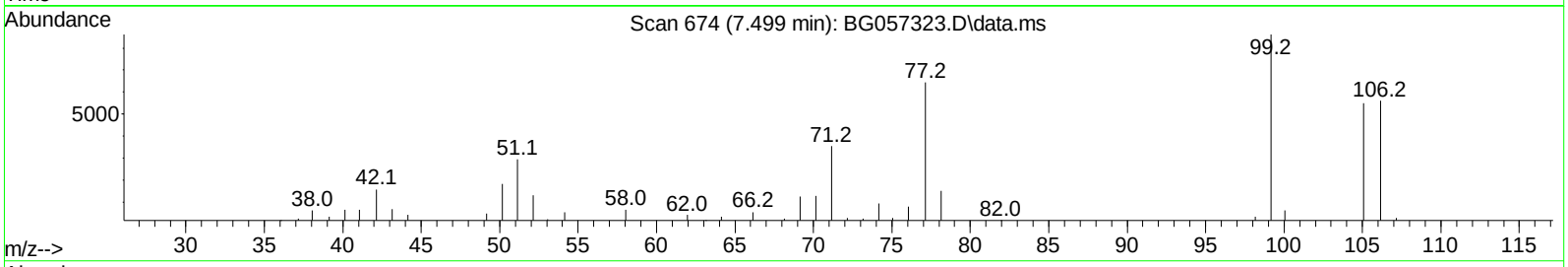

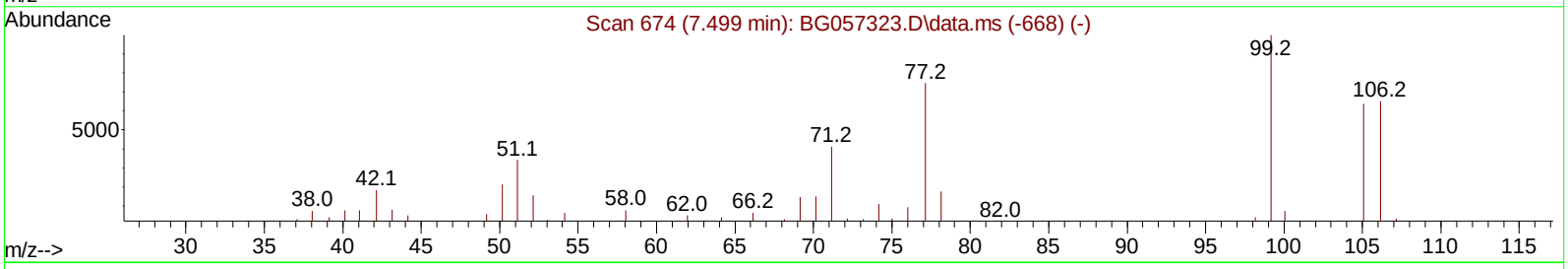

TIC: BG057323.D\data.ms

(6) Benzaldehyde

7.499min (0.000) 23.53 ng/ul m

response 11625

Ion	Exp%	Act%
77.00	100.00	100.00
105.00	99.70	85.48
106.00	98.40	87.06
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057323.D
Acq On : 8 May 2023 9:06
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 09 00:12:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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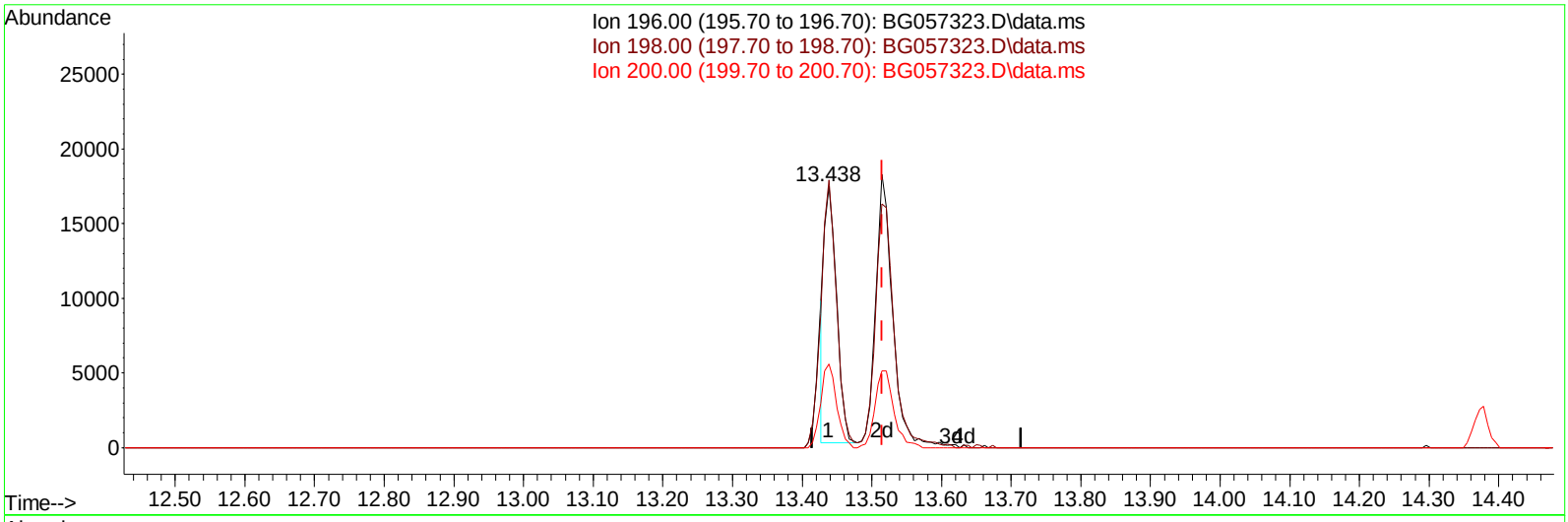

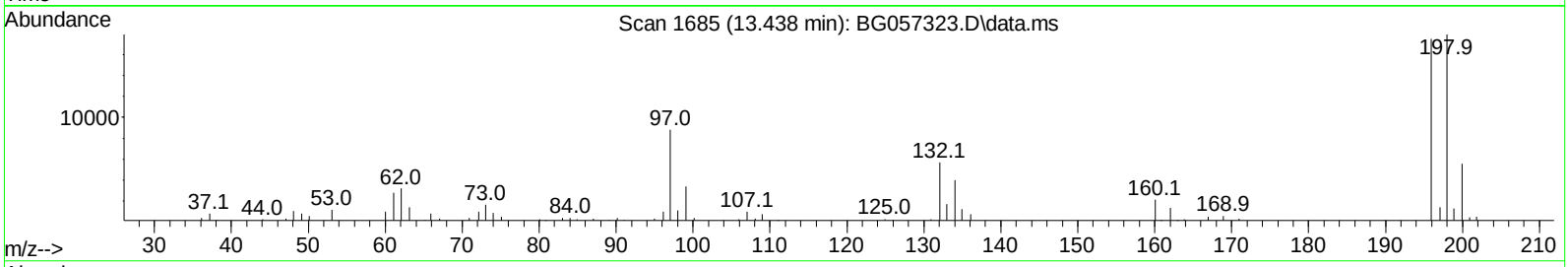

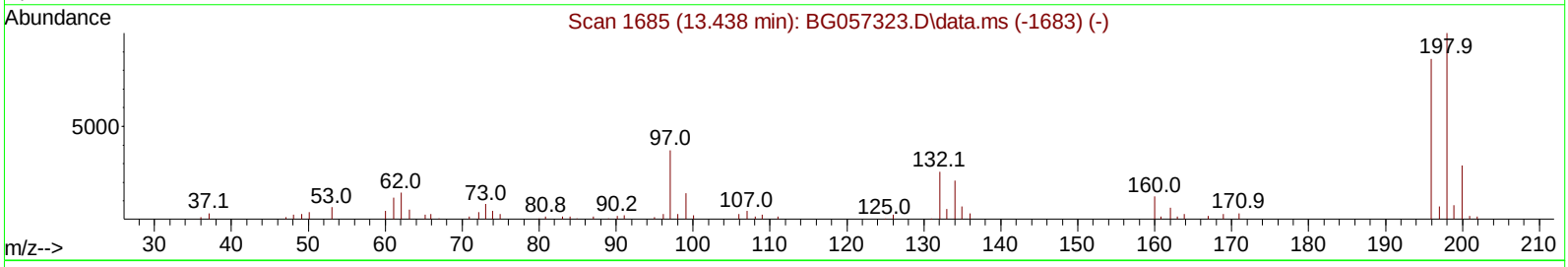

TIC: BG057323.D\data.ms

(42) 2,4,5-Trichlorophenol

13.438min (-0.076) 16.17 ng/ul

response 21540

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	107.10	102.29
200.00	37.40	31.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057323.D
Acq On : 8 May 2023 9:06
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 09 00:12:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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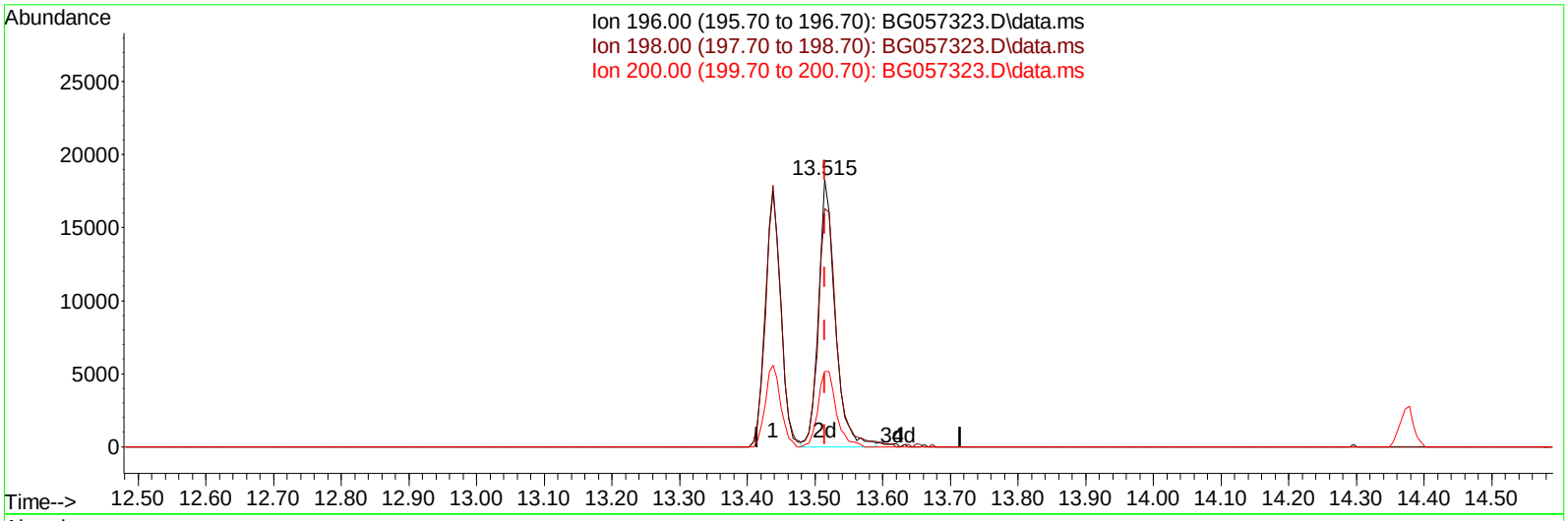

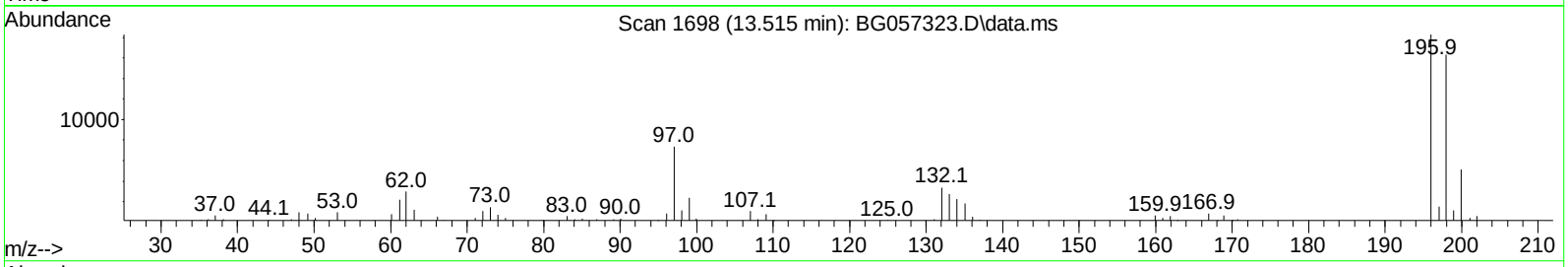

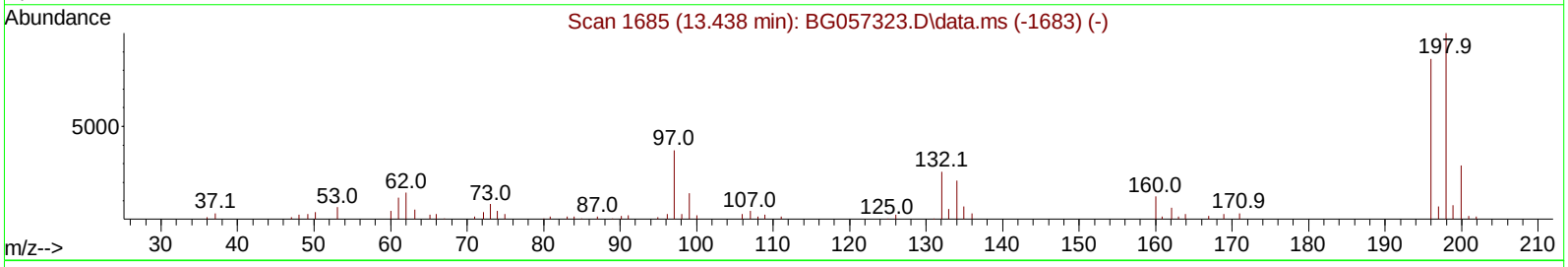

TIC: BG057323.D\data.ms

(42) 2,4,5-Trichlorophenol

13.515min (0.000) 23.36 ng/ul m

response 31115

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	107.10	89.34
200.00	37.40	28.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057323.D
Acq On : 8 May 2023 9:06
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 09 00:12:53 2023
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Instrument :
BNA_G
LabSampleId :
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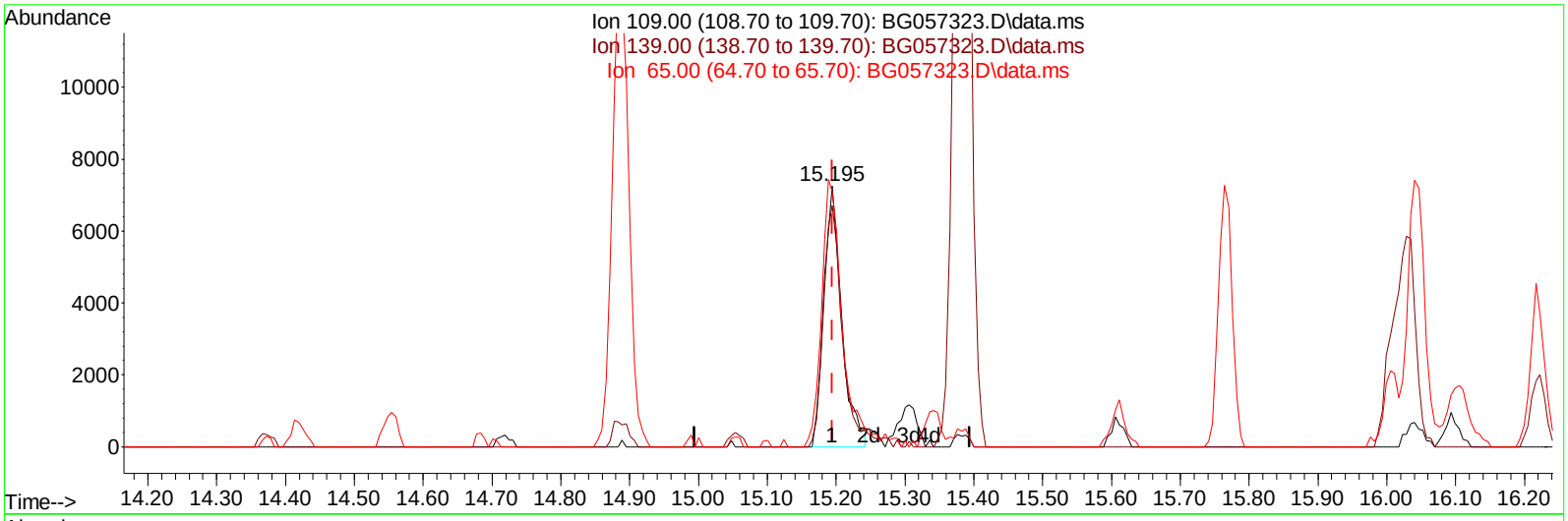

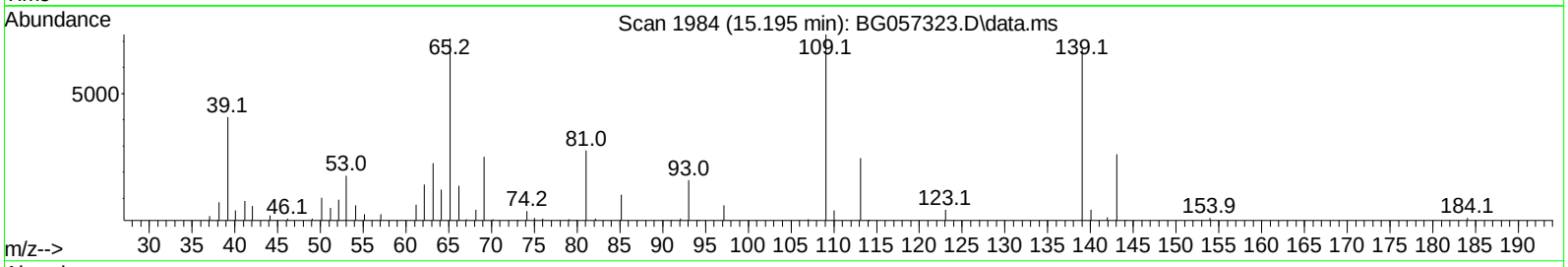

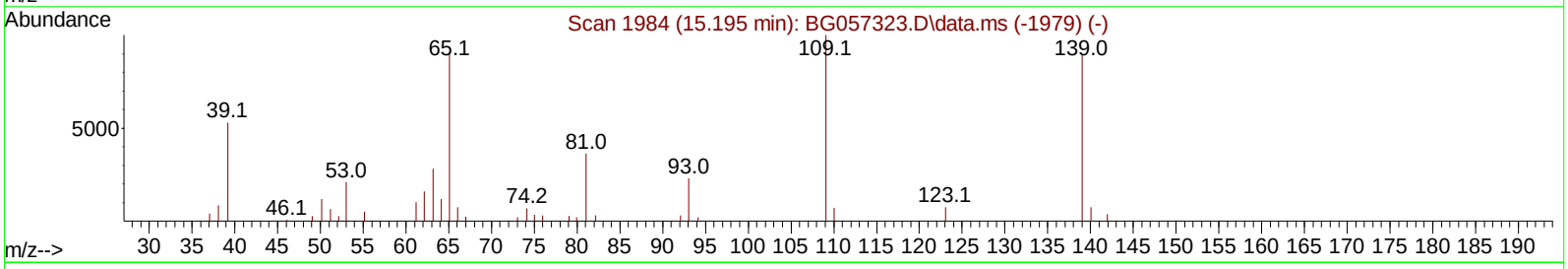

TIC: BG057323.D\data.ms

(55) 4-Nitrophenol

15.195min (0.000) 17.21 ng/ul

response 13192

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	92.30	92.42
65.00	102.10	97.89
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 09 00:12:53 2023
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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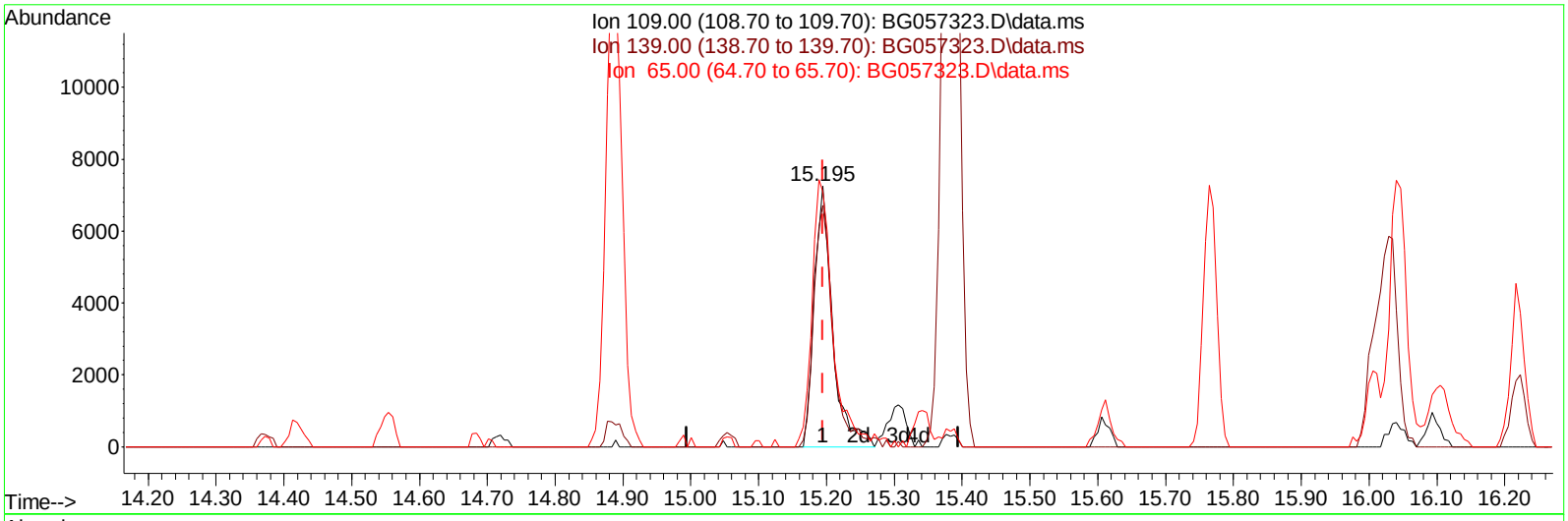

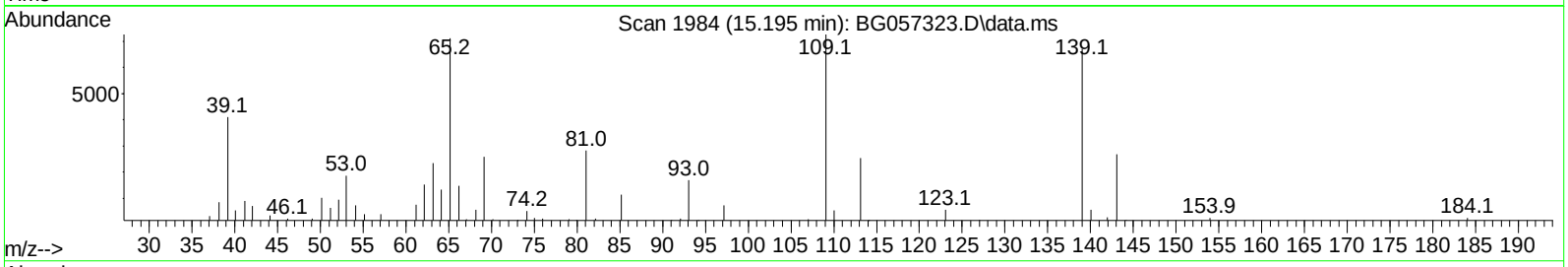

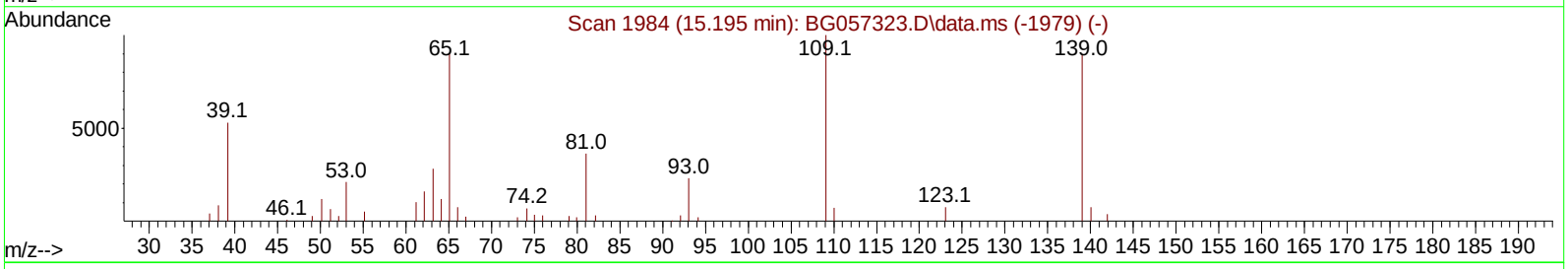

TIC: BG057323.D\data.ms

(55) 4-Nitrophenol

15.195min (0.000) 17.91 ng/ul m

response 13725

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	92.30	92.42
65.00	102.10	97.89
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057323.D
Acq On : 8 May 2023 9:06
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

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LabSampleId :
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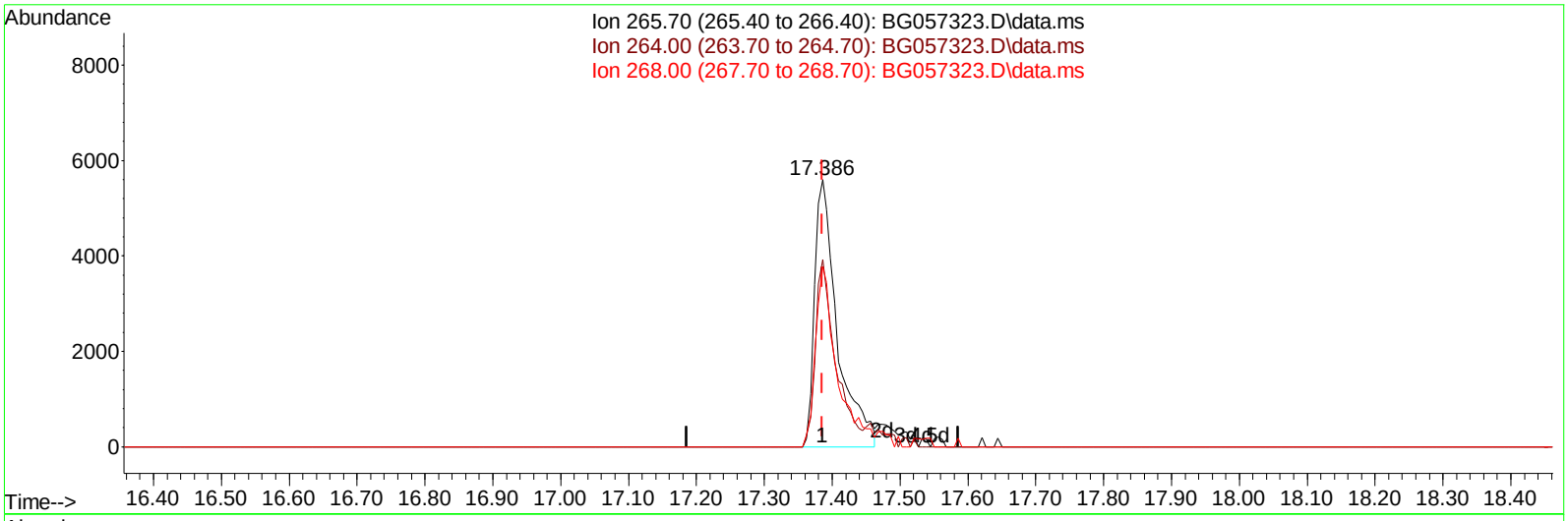

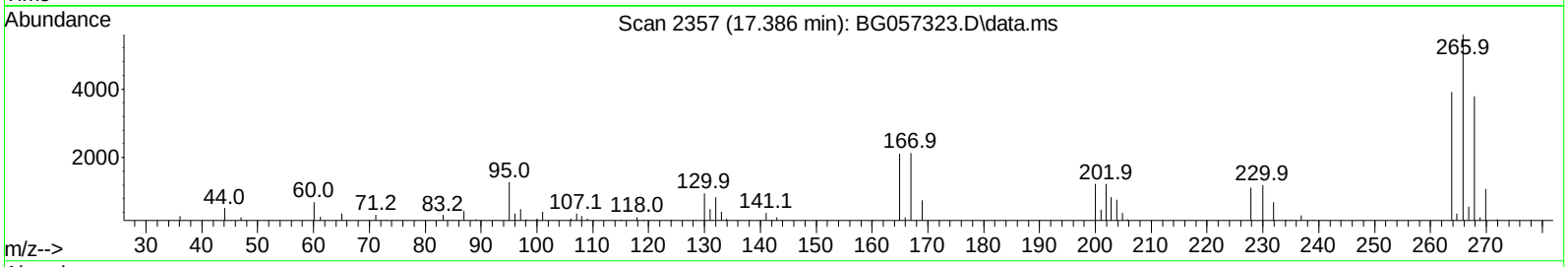

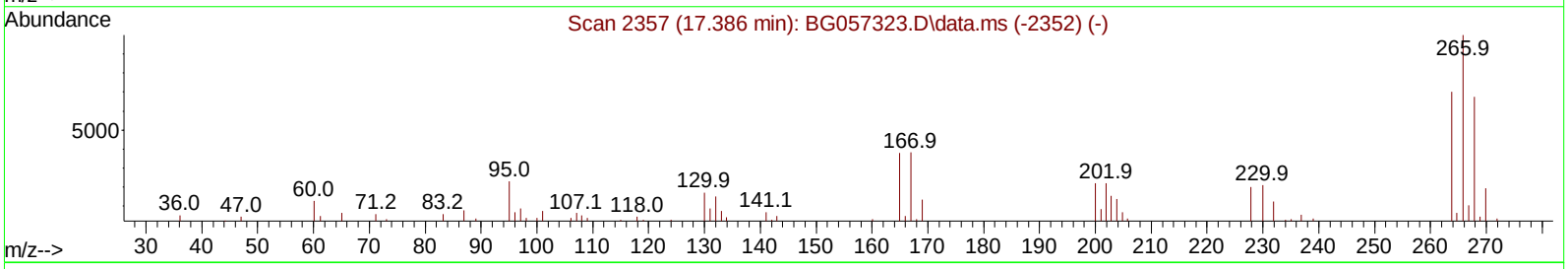

TIC: BG057323.D\data.ms

(71) Pentachlorophenol (C)

17.386min (0.000) 15.59 ng/ul

response 13002

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	59.70	70.11
268.00	60.30	67.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057323.D
Acq On : 8 May 2023 9:06
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 09 00:12:53 2023
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Instrument :
BNA_G
LabSampleId :
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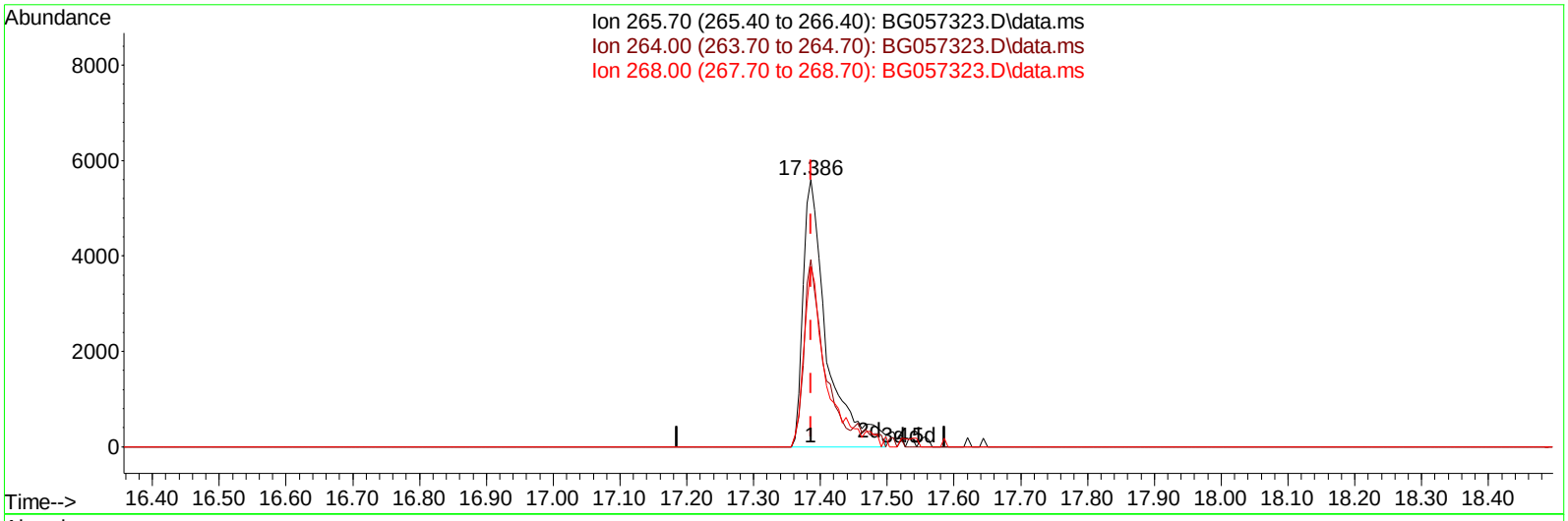

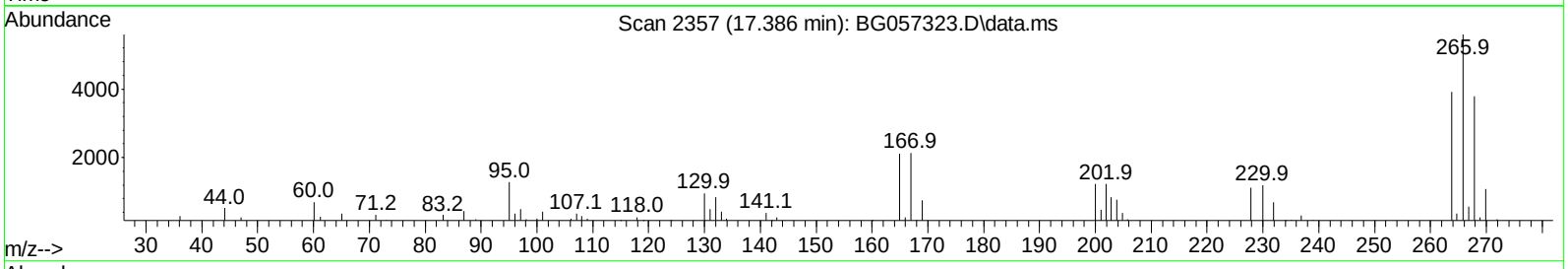

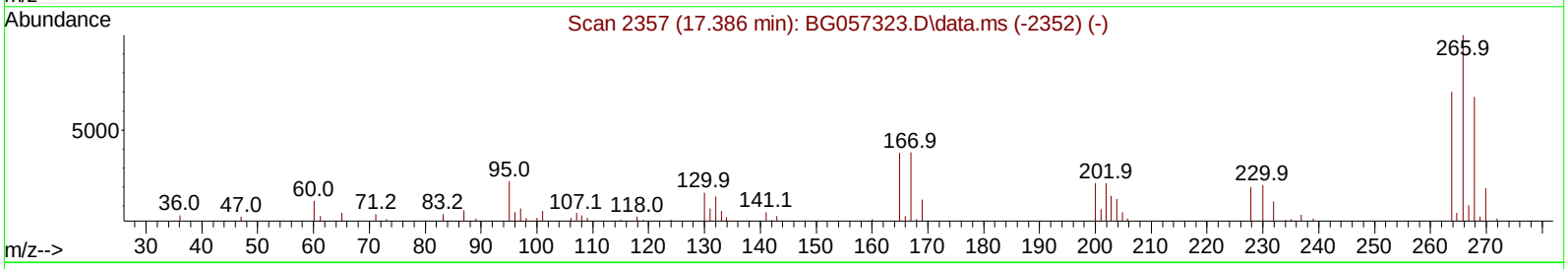

TIC: BG057323.D\data.ms

(71) Pentachlorophenol (C)

17.386min (0.000) 16.58 ng/ul m

response 13827

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	59.70	70.11
268.00	60.30	67.61
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
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Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 09 00:12:53 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

Instrument :
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LabSampleId :
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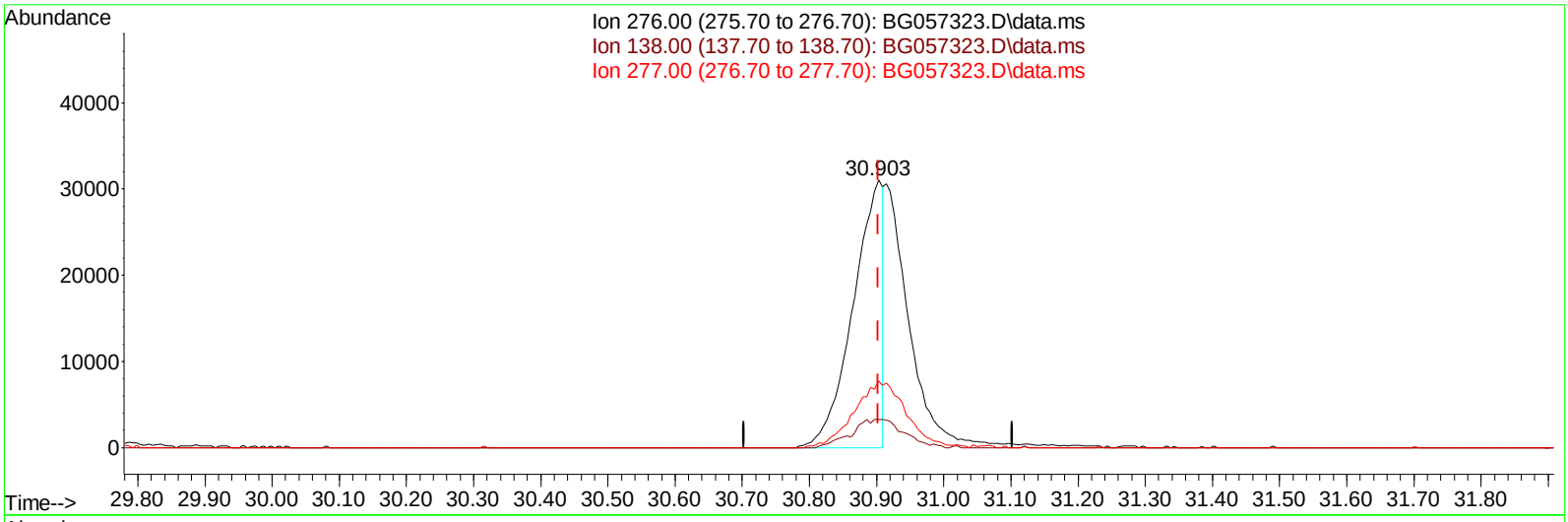

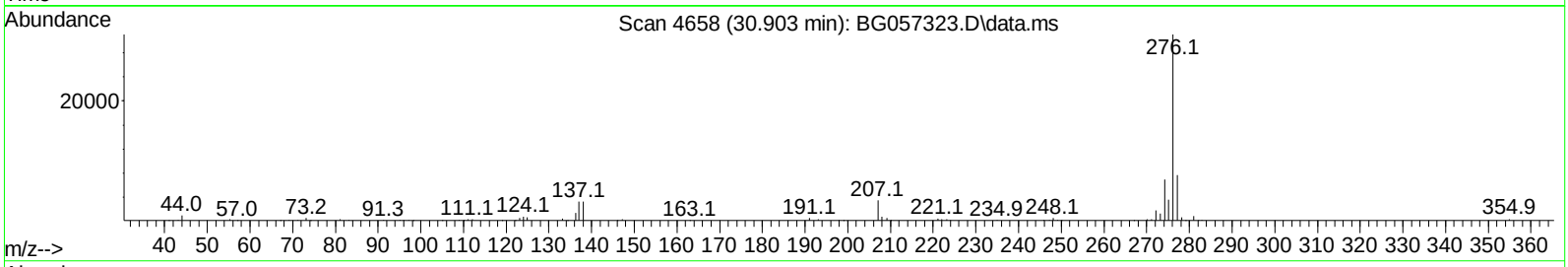

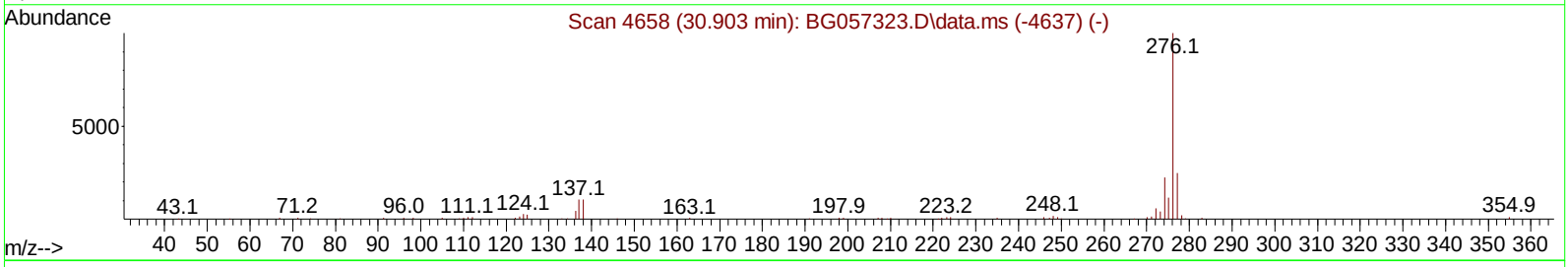

TIC: BG057323.D\data.ms

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

30.903min (0.000) 12.40 ng/ul

response 95761

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.49
277.00	23.00	24.91
0.00	0.00	0.00

Quantitation Report (Qedit)

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Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
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Manual IntegrationsAPPROVED

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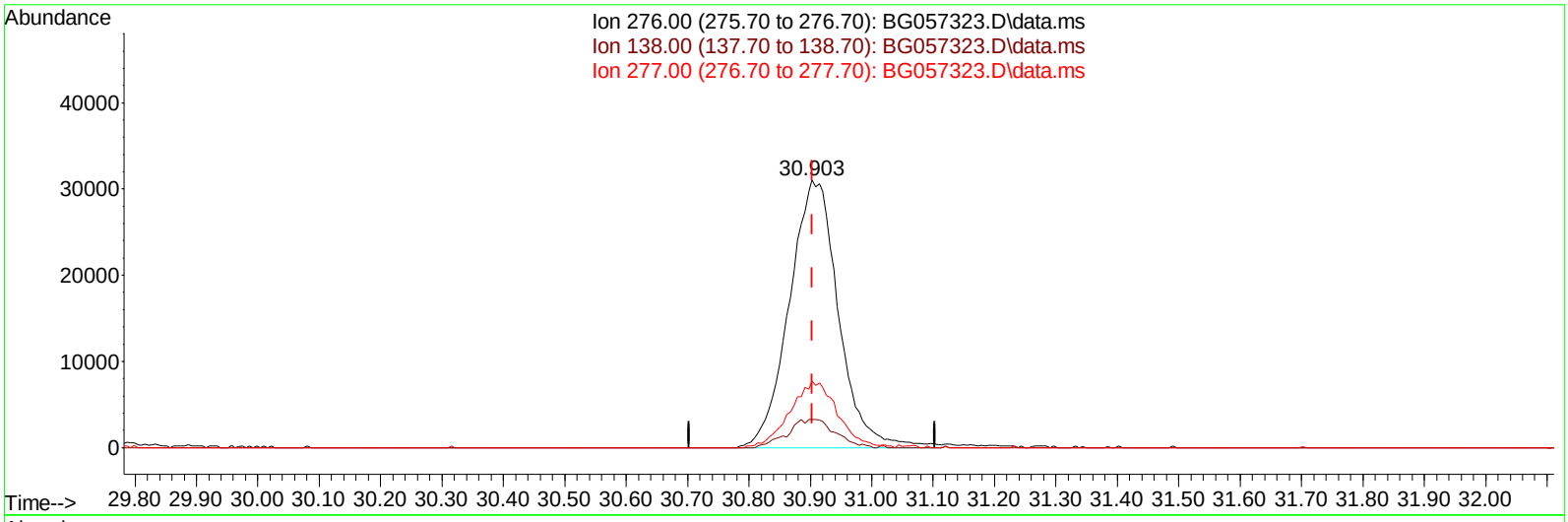

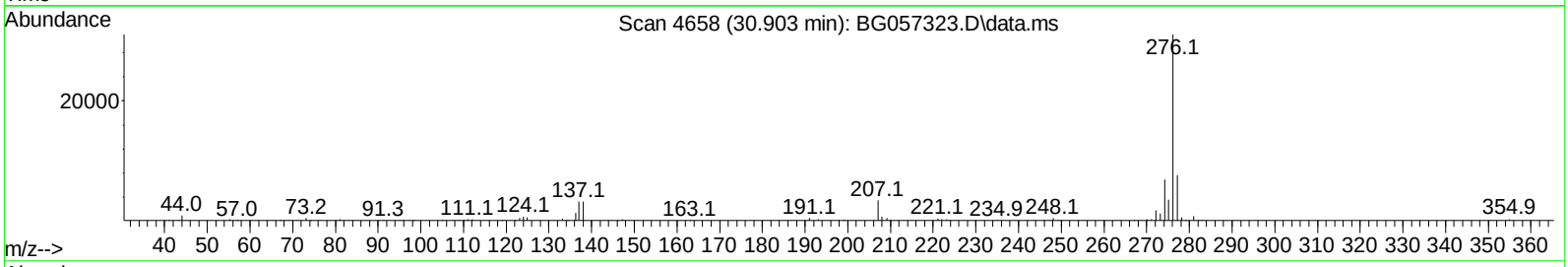

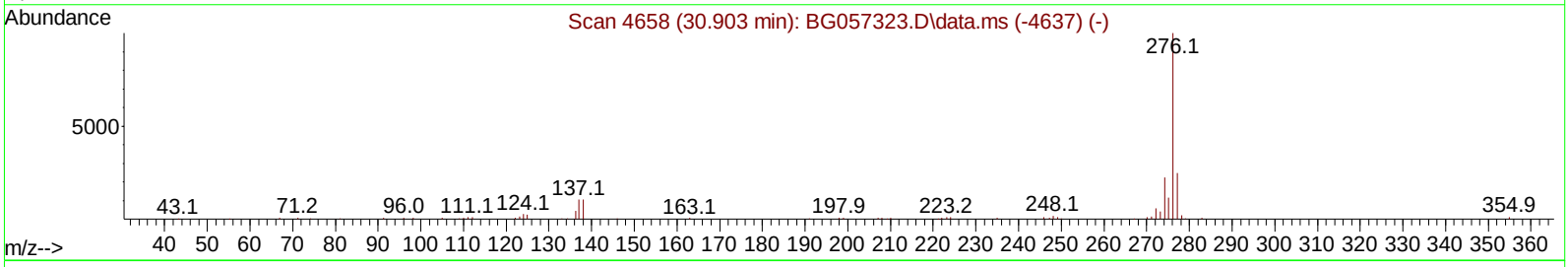

TIC: BG057323.D\data.ms

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

30.903min (0.000) 22.35 ng/ul m

response 172649

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	10.90	10.49
277.00	23.00	24.91
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057323.D
Acq On : 8 May 2023 9:06
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 09 00:14:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
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Response via : Initial Calibration

Instrument :
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LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.374	152	17108	20.000	ng/ul	0.00
20) Naphthalene-d8	11.218	136	73442	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.989	164	58618	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.727	188	143376	20.000	ng/ul	0.00
79) Chrysene-d12	22.044	240	124296	20.000	ng/ul	0.00
88) Perylene-d12	25.563	264	127736	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.646	96	3222	8.288	ng/uL	0.00
4) Pyridine-d5	4.092	84	23726	19.358	ng/ul	0.00
7) Phenol-d5	7.517	99	34207	21.143	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.681	67	18046	18.964	ng/ul	0.00
11) 2-Chlorophenol-d4	7.899	132	23541	22.079	ng/ul	0.00
15) 4-Methylphenol-d8	9.079	113	26850	21.835	ng/ul	0.00
21) Nitrobenzene-d5	9.549	128	12844	21.961	ng/ul	0.00
24) 2-Nitrophenol-d4	10.284	143	15361	22.505	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.830	165	30798	23.387	ng/ul	0.00
31) 4-Chloroaniline-d4	11.341	131	38140	21.852	ng/ul	0.00
46) Dimethylphthalate-d6	14.372	166	97425	20.975	ng/ul	0.00
49) Acenaphthylene-d8	14.689	160	113518	21.745	ng/ul	0.00
54) 4-Nitrophenol-d4	15.177	143	12553	18.567	ng/ul	0.00
60) Fluorene-d10	15.976	176	91966	21.255	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.093	200	16417	19.326	ng/ul	0.00
73) Anthracene-d10	17.826	188	144134	22.024	ng/ul	0.00
81) Pyrene-d10	20.094	212	165273	22.401	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.316	264	144868	22.261	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.687	88	3207	7.779	ng/uL#	85
5) Pyridine	4.110	79	25060	19.396	ng/ul	87
6) Benzaldehyde	7.499	77	11625m	23.525	ng/ul	
8) Phenol	7.540	94	34289	21.027	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.769	93	24282	19.896	ng/ul	90
12) 2-Chlorophenol	7.934	128	24685	22.042	ng/ul	96
13) 2-Methylphenol	8.815	108	26158	20.698	ng/ul	87
14) 2,2'-oxybis(1-Chloropr...	8.891	45	28290	17.978	ng/ul#	89
16) Acetophenone	9.203	105	43780	20.690	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.173	70	23710	19.499	ng/ul	94
18) 4-Methylphenol	9.138	108	29567	21.614	ng/ul	98
19) Hexachloroethane	9.473	117	10137	21.634	ng/ul	98
22) Nitrobenzene	9.596	77	35452	20.356	ng/ul	98
23) Isophorone	10.113	82	66824	20.167	ng/ul	98
25) 2-Nitrophenol	10.313	139	15230	22.030	ng/ul	97
26) 2,4-Dimethylphenol	10.354	107	34447	21.964	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.589	93	35074	20.363	ng/ul	97
29) 2,4-Dichlorophenol	10.859	162	29257	23.407	ng/ul	94
30) Naphthalene	11.265	128	89251	22.134	ng/ul	99
32) 4-Chloroaniline	11.365	127	39469	21.703	ng/ul	96
33) Hexachlorobutadiene	11.535	225	23986	22.625	ng/ul	99
34) Caprolactam	12.116	113	8819	20.958	ng/ul#	76
35) 4-Chloro-3-methylphenol	12.463	107	32378	22.513	ng/ul	94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
Data File : BG057323.D
Acq On : 8 May 2023 9:06
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 09 00:14:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 08 11:47:25 2023
Response via : Initial Calibration

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/09/2023
Supervised By :Jagrut Upadhyay 05/09/2023

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 2-Methylnaphthalene	12.845	142	65596	22.182 ng/ul	100
37) 1-Methylnaphthalene	13.062	142	66776	22.457 ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.203	216	48655	22.841 ng/ul	99
40) Hexachlorocyclopentadiene	13.174	237	25602	24.084 ng/ul	98
41) 2,4,6-Trichlorophenol	13.438	196	28203	22.733 ng/ul	98
42) 2,4,5-Trichlorophenol	13.515	196	31115m	23.360 ng/ul	
43) 1,1'-Biphenyl	13.826	154	96795	21.641 ng/ul	99
44) 2-Chloronaphthalene	13.879	162	76064	21.933 ng/ul	96
45) 2-Nitroaniline	14.073	65	22770	21.749 ng/ul	95
47) Dimethylphthalate	14.419	163	98496	21.117 ng/ul	99
48) 2,6-Dinitrotoluene	14.554	165	20578	21.438 ng/ul	97
50) Acenaphthylene	14.719	152	116828	22.023 ng/ul	99
51) 3-Nitroaniline	14.889	138	15215	22.371 ng/ul	96
52) Acenaphthene	15.054	153	82101	21.721 ng/ul	100
53) 2,4-Dinitrophenol	15.107	184	8429	16.489 ng/ul	95
55) 4-Nitrophenol	15.195	109	13725m	17.908 ng/ul	
56) Dibenzofuran	15.383	168	119991	21.984 ng/ul	98
57) 2,4-Dinitrotoluene	15.342	165	30457	22.165 ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.612	232	26543	21.930 ng/ul#	91
59) Diethylphthalate	15.764	149	98372	20.759 ng/ul	98
61) Fluorene	16.029	166	98229	21.283 ng/ul	100
62) 4-Chlorophenyl-phenyle...	16.005	204	57995	21.529 ng/ul	99
63) 4-Nitroaniline	16.046	138	11080	17.203 ng/ul	93
66) 4,6-Dinitro-2-methylph...	16.111	198	16755	19.356 ng/ul	93
67) N-Nitrosodiphenylamine	16.223	169	82708	22.083 ng/ul	98
68) 4-Bromophenyl-phenylether	16.904	248	38944	22.726 ng/ul	96
69) Hexachlorobenzene	17.039	284	41124	22.789 ng/ul	99
70) Atrazine	17.151	200	37810	22.715 ng/ul	97
71) Pentachlorophenol	17.386	266	13827m	16.577 ng/ul	
72) Phenanthrene	17.773	178	163657	21.919 ng/ul	98
74) Anthracene	17.862	178	165754	22.101 ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.802	216	51322	23.799 ng/uL	97
76) Pentachlorobenzene	15.306	250	50738	23.114 ng/uL	99
77) Carbazole	18.126	167	139499	22.257 ng/ul	99
78) Di-n-butylphthalate	18.643	149	158542	22.121 ng/ul	99
80) Fluoranthene	19.759	202	198391	22.637 ng/ul	98
82) Pyrene	20.123	202	198599	22.385 ng/ul	99
83) Butylbenzylphthalate	20.975	149	67471	23.747 ng/ul	97
84) 3,3'-Dichlorobenzidine	21.915	252	67757	24.546 ng/ul	94
85) Benzo(a)anthracene	22.021	228	192869	21.940 ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.868	149	96212	23.283 ng/ul	95
87) Chrysene	22.091	228	181701	21.908 ng/ul	98
89) Di-n-octyl phthalate	23.166	149	156470	22.182 ng/ul	100
90) Benzo(b)fluoranthene	24.435	252	197671	22.347 ng/ul	99
91) Benzo(k)fluoranthene	24.506	252	187730	21.815 ng/ul	99
93) Benzo(a)pyrene	25.393	252	167050	21.875 ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.628	276	213362	22.351 ng/ul	99
95) Dibenzo(a,h)anthracene	29.687	278	178539	22.555 ng/ul	98
96) Benzo(g,h,i)perylene	30.903	276	172649m	22.347 ng/ul	

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

Instrument :
BNA_G
LabSampleId :
SSTDCCC020

Manual IntegrationsAPPROVED

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Manual IntegrationsAPPROVED

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