Quantitation Report (QT Reviewed)

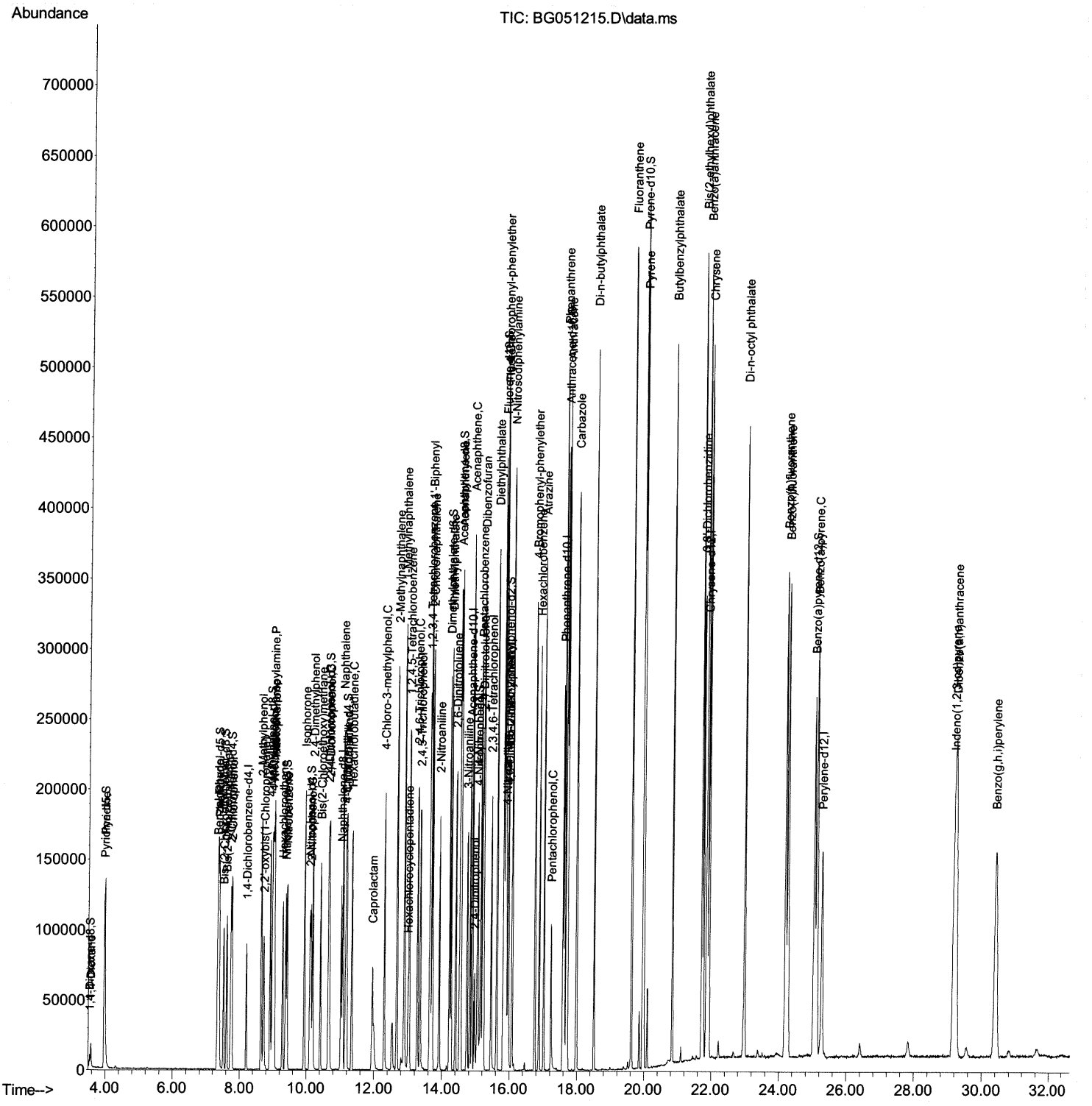
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051215.D
Acq On : 24 Nov 2021 16:52
Operator : CG/JU
Sample : PB140870BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 25 00:07:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS870

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
Supervised By :Sohil Jodhani 11/30/2021



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051215.D
Acq On : 24 Nov 2021 16:52
Operator : CG/JU
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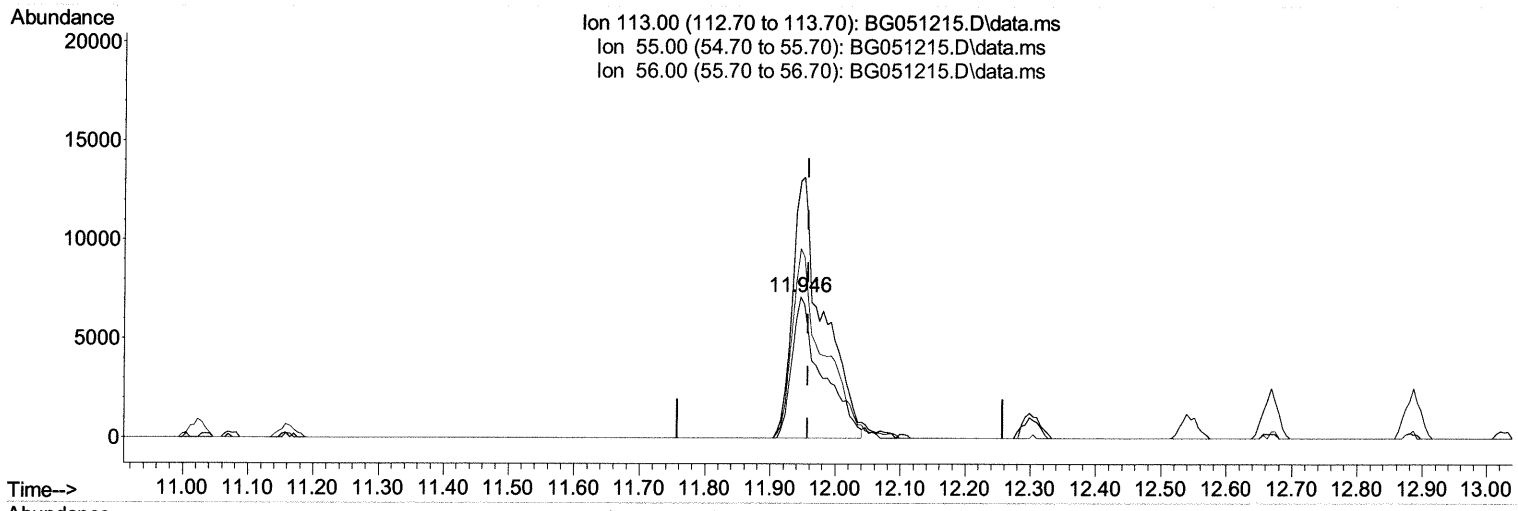

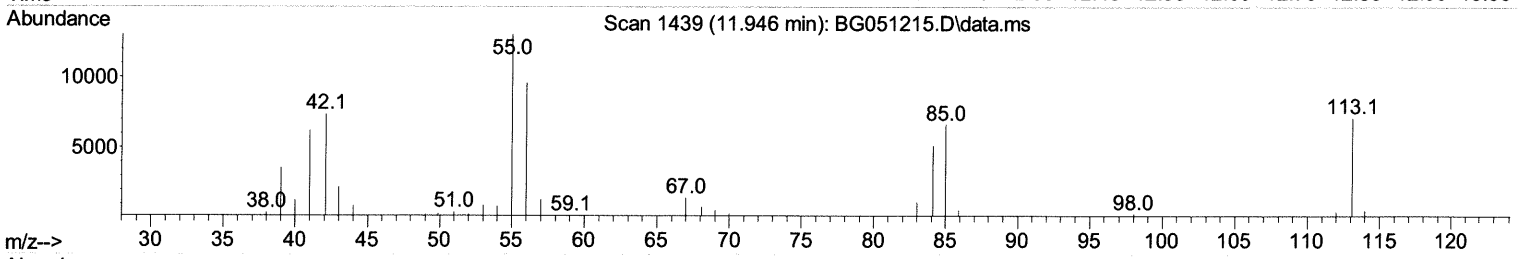

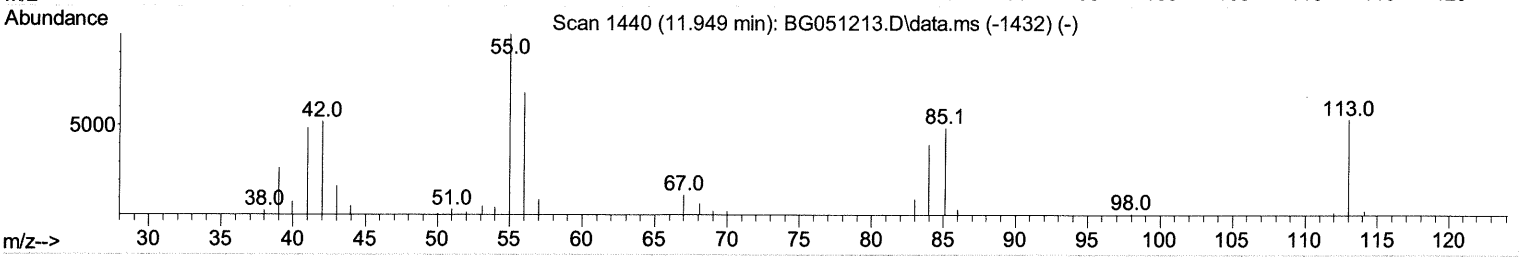

TIC: BG051215.D\data.ms

(34) Caprolactam

11.946min (-0.012) 32.46 ng/ul

response 22949

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	182.27
56.00	136.50	134.33
0.00	0.00	0.00

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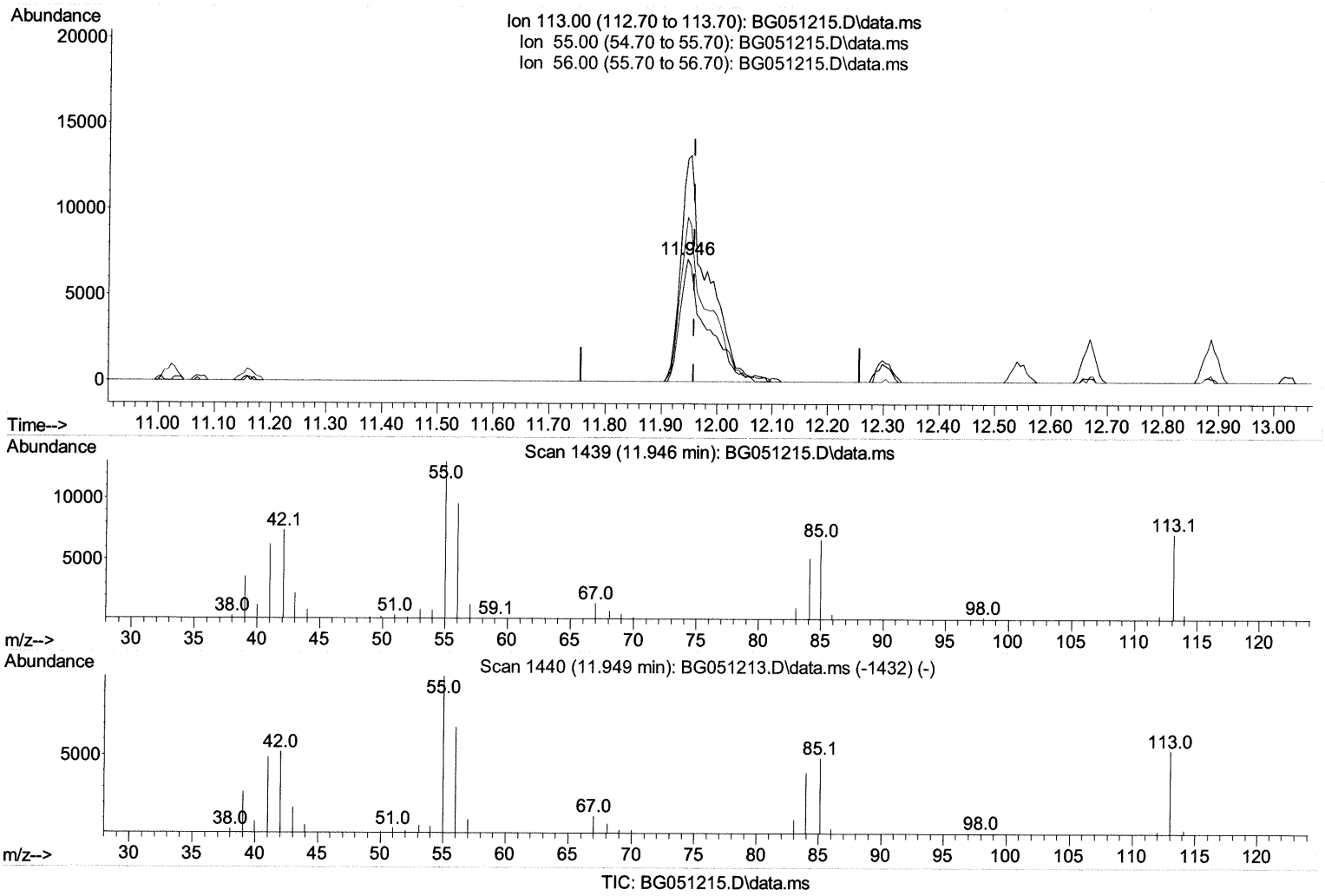

TIC: BG051215.D\data.ms

(34) Caprolactam

11.946min (-0.012) 33.07 ng/ul m 11/29/21 JU

response 23382

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	183.80	182.27
56.00	136.50	134.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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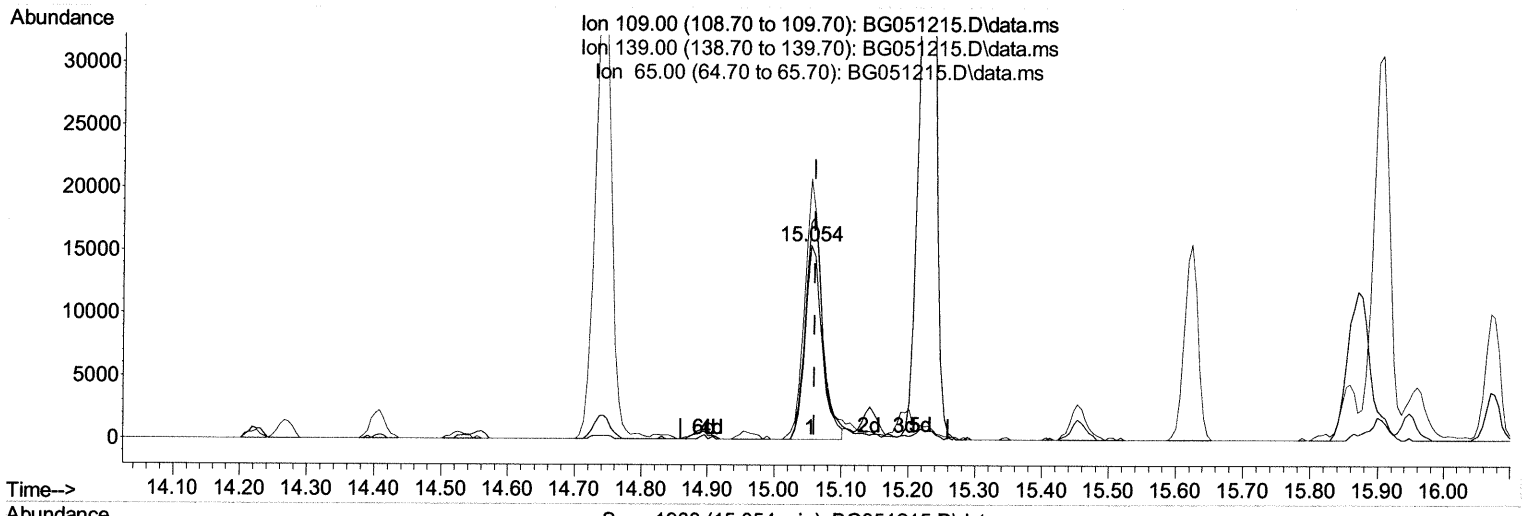

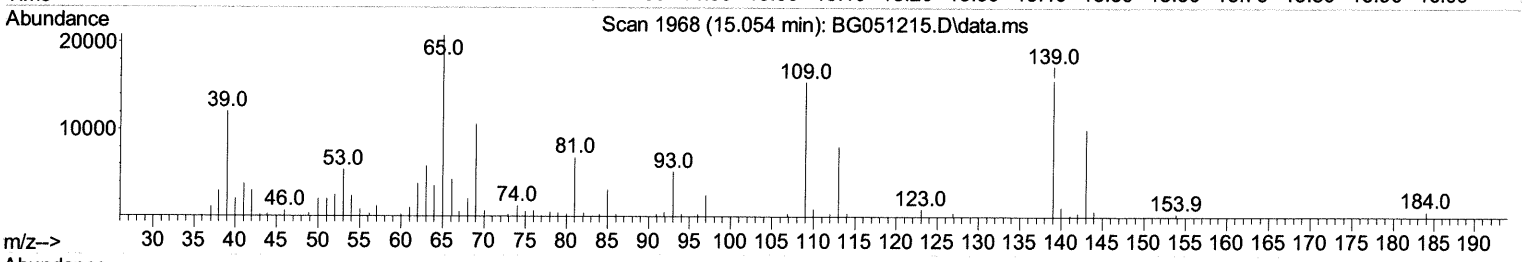

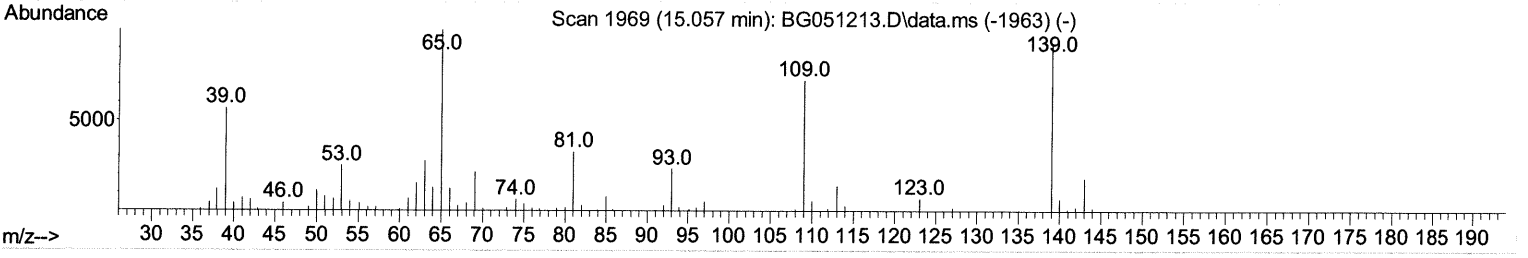

TIC: BG051215.D\data.ms

(55) 4-Nitrophenol

15.054min (-0.006) 32.24 ng/ul

response 27208

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	110.90	111.78
65.00	142.00	134.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051215.D
Acq On : 24 Nov 2021 16:52
Operator : CG/JU
Sample : PB140870BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 25 00:07:51 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS870

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 11/30/2021
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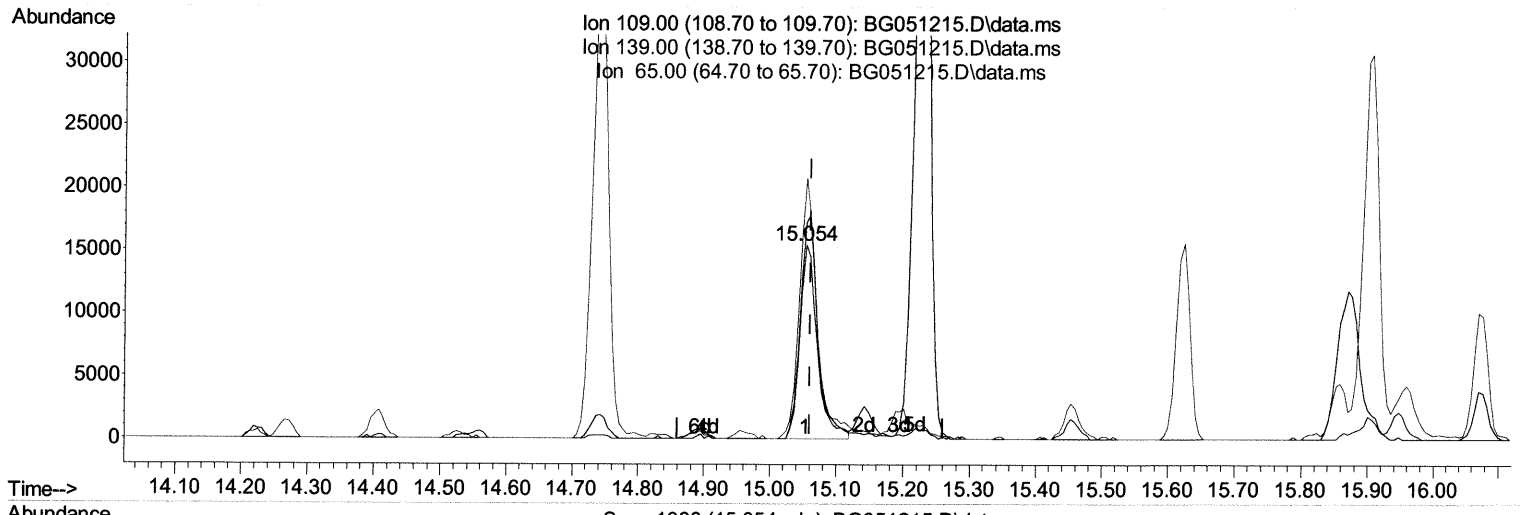

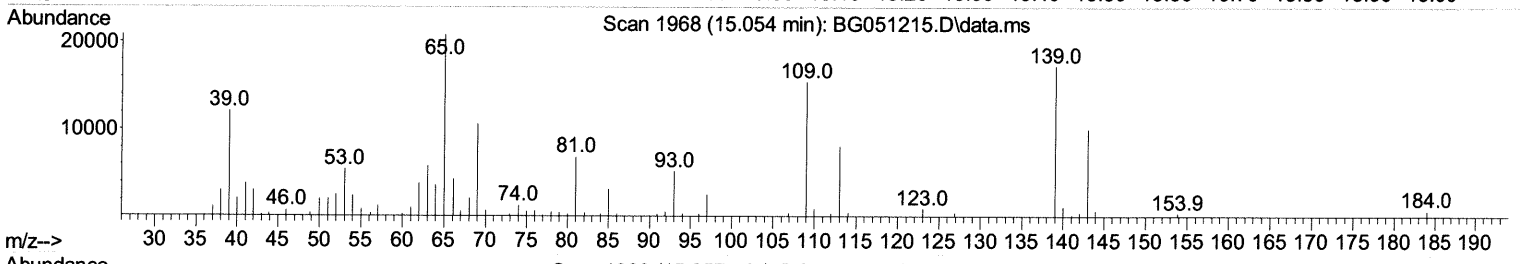

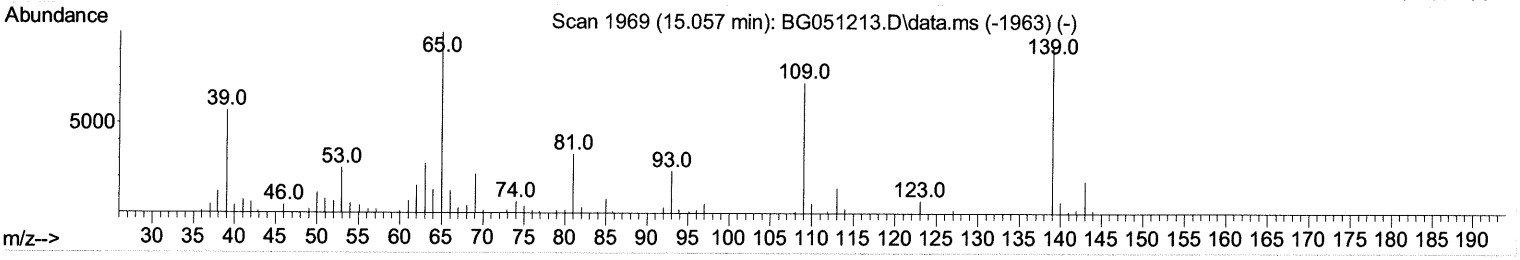

TIC: BG051215.D\data.ms

(55) 4-Nitrophenol

15.054min (-0.006) 33.16 ng/ul m 11/29/21 JU

response 27980

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	110.90	111.78
65.00	142.00	134.58
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
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Acq On : 24 Nov 2021 16:52
Operator : CG/JU
Sample : PB140870BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Nov 25 00:07:51 2021
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Instrument :
BNA_G
ClientSampleId :
SLCS870

Manual IntegrationsAPPROVED

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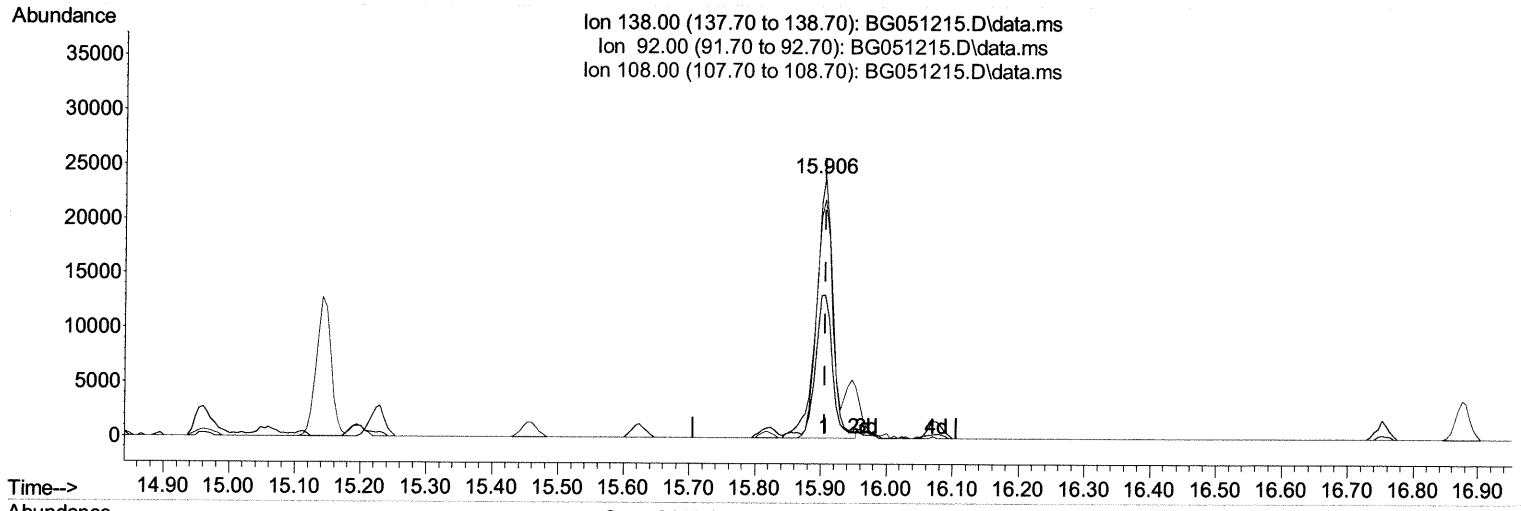

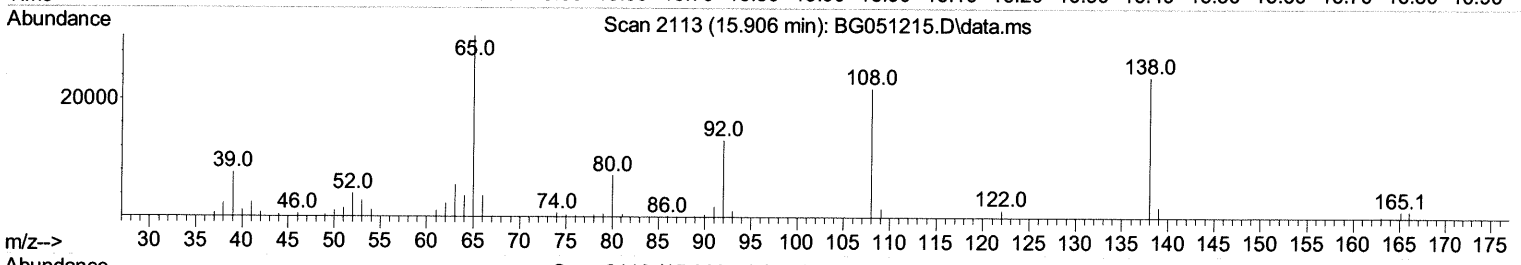

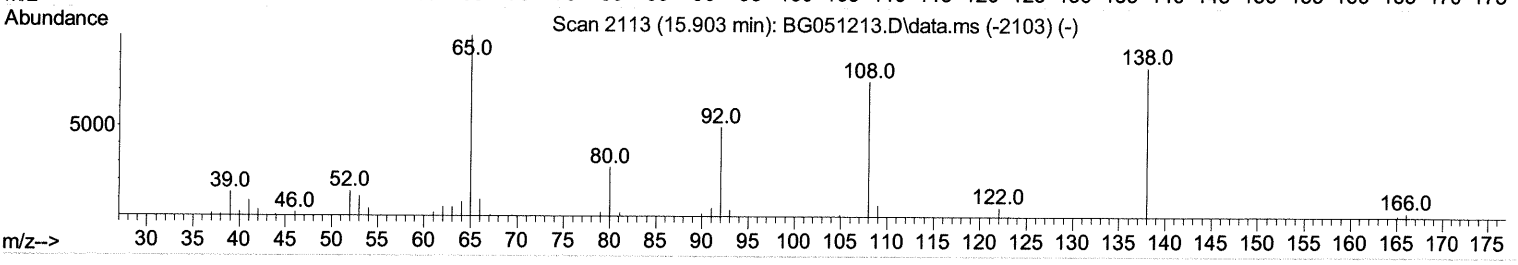

TIC: BG051215.D\data.ms

(63) 4-Nitroaniline

15.906min (-0.000) 34.23 ng/ul

response 42074

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.60	54.93
108.00	90.70	91.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
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Misc :
ALS Vial : 36 Sample Multiplier: 1

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ClientSampleId :
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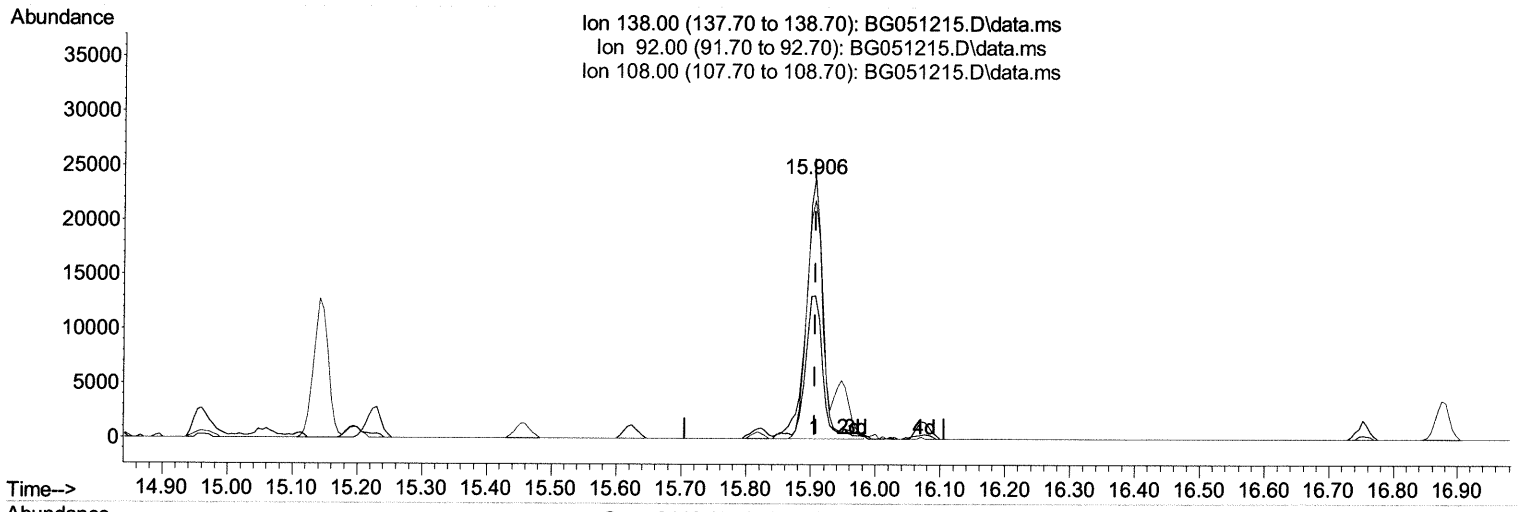

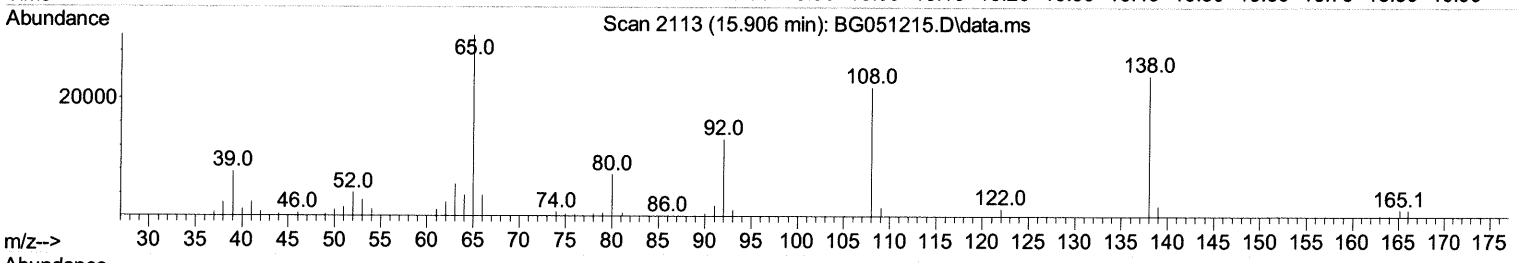

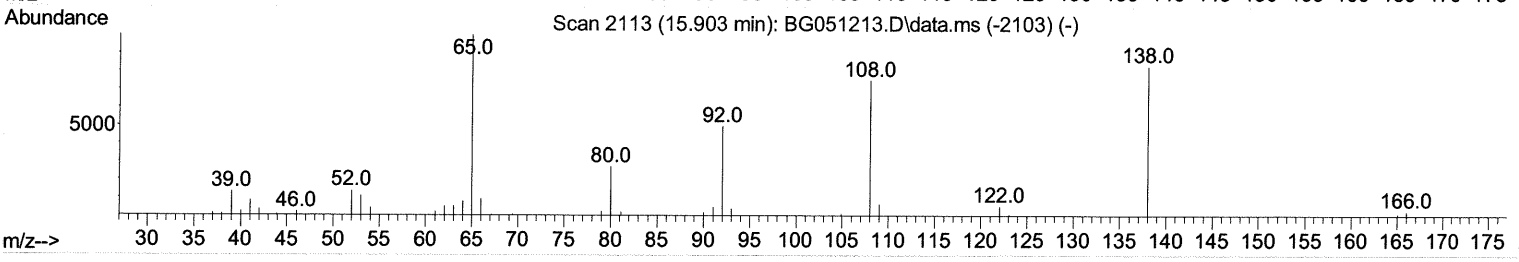

TIC: BG051215.D\data.ms

(63) 4-Nitroaniline

15.906min (-0.000) 34.68 ng/ul m 11/29/2134

response 42618

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	61.60	54.93
108.00	90.70	91.57
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.197	152	25155	20.000	ng/ul	0.00
20) Naphthalene-d8	11.023	136	113071	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.830	164	78100	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.580	188	173733	20.000	ng/ul	0.00
79) Chrysene-d12	21.881	240	155218	20.000	ng/ul	0.00
88) Perylene-d12	25.271	264	154492	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.538	96	4438	6.131	ng/uL	0.00
4) Pyridine-d5	3.967	84	64504	30.367	ng/ul	-0.01
7) Phenol-d5	7.351	99	80946	32.559	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.510	67	51193	32.786	ng/ul	0.00
11) 2-Chlorophenol-d4	7.727	132	58564	32.712	ng/ul	0.00
15) 4-Methylphenol-d8	8.908	113	64907	32.352	ng/ul	0.00
21) Nitrobenzene-d5	9.378	128	30337	31.784	ng/ul	0.00
24) 2-Nitrophenol-d4	10.101	143	36231	33.650	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.647	165	60795	33.279	ng/ul	0.00
31) 4-Chloroaniline-d4	11.158	131	79565	29.766	ng/ul	0.00
46) Dimethylphthalate-d6	14.225	166	194950	32.441	ng/ul	0.00
49) Acenaphthylene-d8	14.525	160	248360	32.775	ng/ul	0.00
54) 4-Nitrophenol-d4	15.042	143	31013	31.883	ng/ul	0.00
60) Fluorene-d10	15.817	176	174388	32.226	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.947	200	34698	32.366	ng/ul	0.00
73) Anthracene-d10	17.680	188	271223	32.642	ng/ul	0.00
81) Pyrene-d10	19.954	212	314904	33.529	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.036	264	278667	33.774	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.573	88	9535	11.680	ng/uL	96
5) Pyridine	3.984	79	67379	30.484	ng/ul	97
6) Benzaldehyde	7.327	77	50727	32.039	ng/ul	91
8) Phenol	7.380	94	85603	33.237	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.604	93	64786	33.249	ng/ul	95
12) 2-Chlorophenol	7.762	128	61185	33.538	ng/ul	93
13) 2-Methylphenol	8.643	108	62479	32.568	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.720	45	92997	33.075	ng/ul#	94
16) Acetophenone	9.025	105	98595	31.772	ng/ul	99
17) N-Nitroso-di-n-propyla...	9.002	70	57033	31.982	ng/ul	97
18) 4-Methylphenol	8.973	108	67686	32.995	ng/ul	91
19) Hexachloroethane	9.284	117	24294	31.527	ng/ul	94
22) Nitrobenzene	9.413	77	84207	33.646	ng/ul	98
23) Isophorone	9.936	82	158427	32.582	ng/ul	99
25) 2-Nitrophenol	10.130	139	37004	33.180	ng/ul	97
26) 2,4-Dimethylphenol	10.183	107	71465	31.343	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.412	93	89399	33.304	ng/ul	97
29) 2,4-Dichlorophenol	10.671	162	57941	32.220	ng/ul	95
30) Naphthalene	11.076	128	199683	32.456	ng/ul	98
32) 4-Chloroaniline	11.188	127	80360	29.946	ng/ul	99
33) Hexachlorobutadiene	11.340	225	39150	31.563	ng/ul	99
34) Caprolactam	11.946	113	23382m	33.074	ng/ul	11/29/21 JU
35) 4-Chloro-3-methylphenol	12.298	107	73343	33.952	ng/ul	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.668	142	135109	32.286	ng/ul	97
37) 1-Methylnaphthalene	12.886	142	139424	32.384	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.032	216	80230	32.722	ng/ul	99
40) Hexachlorocyclopentadiene	12.997	237	16643	16.794	ng/ul	93
41) 2,4,6-Trichlorophenol	13.273	196	50752	32.985	ng/ul	100
42) 2,4,5-Trichlorophenol	13.356	196	53995	33.511	ng/ul	97
43) 1,1'-Biphenyl	13.661	154	190497	32.657	ng/ul	97
44) 2-Chloronaphthalene	13.714	162	150212	32.372	ng/ul	97
45) 2-Nitroaniline	13.920	65	55759	34.720	ng/ul	92
47) Dimethylphthalate	14.272	163	197260	32.430	ng/ul	99
48) 2,6-Dinitrotoluene	14.407	165	42365	33.157	ng/ul	95
50) Acenaphthylene	14.554	152	245110	32.740	ng/ul	97
51) 3-Nitroaniline	14.742	138	41985	33.244	ng/ul	98
52) Acenaphthene	14.895	153	161790	32.768	ng/ul	95
53) 2,4-Dinitrophenol	14.960	184	17836	25.255	ng/ul	86
55) 4-Nitrophenol	15.054	109	27980m >	33.159	ng/ul >	11/29/21 JU
56) Dibenzofuran	15.224	168	234557	32.936	ng/ul	99
57) 2,4-Dinitrotoluene	15.195	165	62014	33.982	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.453	232	42286	33.421	ng/ul	97
59) Diethylphthalate	15.624	149	210481	32.966	ng/ul	100
61) Fluorene	15.876	166	188974	33.127	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.859	204	99678	32.424	ng/ul	96
63) 4-Nitroaniline	15.906	138	42618m >	34.676	ng/ul >	11/29/21 JU
66) 4,6-Dinitro-2-methylph...	15.964	198	32776	31.701	ng/ul	97
67) N-Nitrosodiphenylamine	16.076	169	167501	33.678	ng/ul	98
68) 4-Bromophenyl-phenylether	16.752	248	62464	33.547	ng/ul	95
69) Hexachlorobenzene	16.881	284	64053	33.736	ng/ul	94
70) Atrazine	17.016	200	67831	32.451	ng/ul	99
71) Pentachlorophenol	17.233	266	23385	27.796	ng/ul	97
72) Phenanthrene	17.621	178	321791	33.546	ng/ul	99
74) Anthracene	17.715	178	310603	32.603	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.632	216	81749	32.260	ng/uL	96
76) Pentachlorobenzene	15.148	250	74517	31.559	ng/uL	99
77) Carbazole	17.985	167	283578	33.911	ng/ul	98
78) Di-n-butylphthalate	18.508	149	363489	33.711	ng/ul	99
80) Fluoranthene	19.625	202	383756	33.268	ng/ul	97
82) Pyrene	19.983	202	377382	33.444	ng/ul	97
83) Butylbenzylphthalate	20.847	149	160414	34.196	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.763	252	115101	31.850	ng/ul	99
85) Benzo(a)anthracene	21.857	228	354225	33.647	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.716	149	230777	34.187	ng/ul	99
87) Chrysene	21.928	228	338923	33.511	ng/ul	100
89) Di-n-octyl phthalate	22.980	149	397097	35.479	ng/ul	100
90) Benzo(b)fluoranthene	24.184	252	356163	34.161	ng/ul	99
91) Benzo(k)fluoranthene	24.255	252	332503	33.984	ng/ul	99
93) Benzo(a)pyrene	25.112	252	337429	33.924	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.178	276	380555	34.190	ng/ul	98
95) Dibenzo(a,h)anthracene	29.231	278	322955	34.201	ng/ul	98
96) Benzo(g,h,i)perylene	30.412	276	319775	34.146	ng/ul	99

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