Quantitation Report (Qedit)

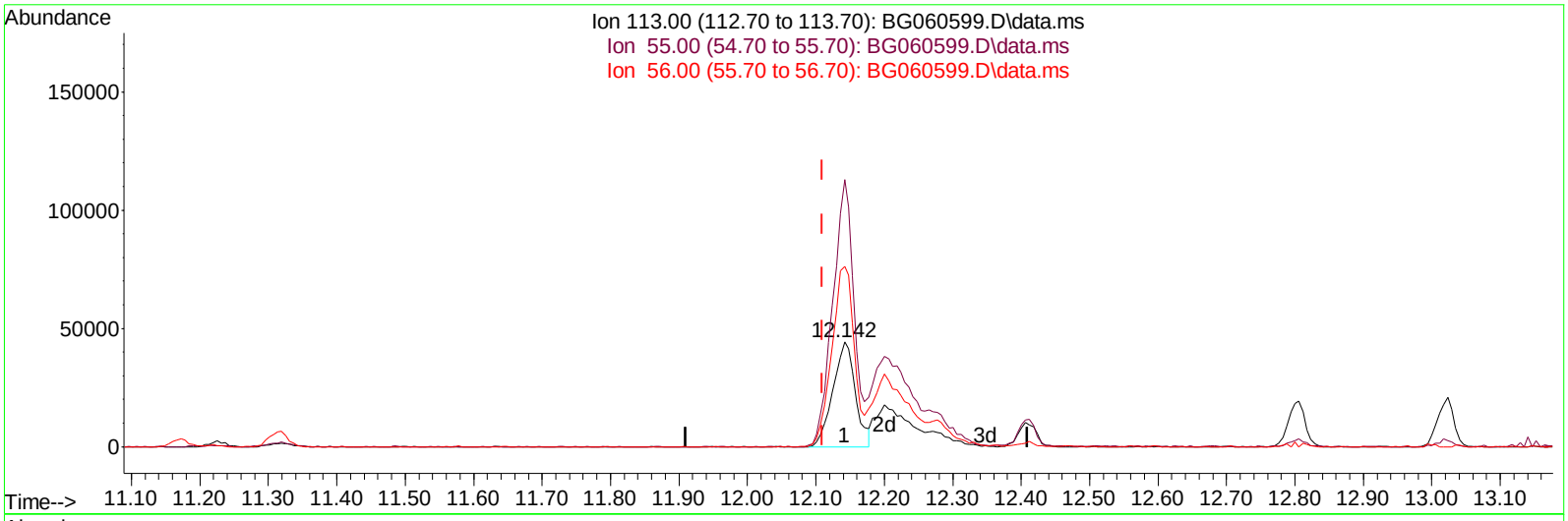
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030824\
Data File : BG060599.D
Acq On : 8 Mar 2024 13:55
Operator : MA/JU
Sample : SSTD08083
Misc :
ALS Vial : 6 Sample Multiplier: 1

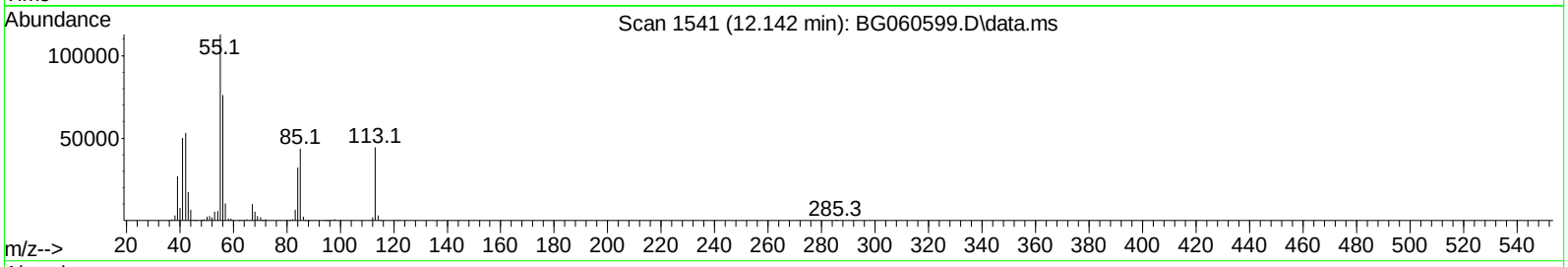
Quant Time: Mar 08 14:37:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 13:47:57 2024
Response via : Initial Calibration

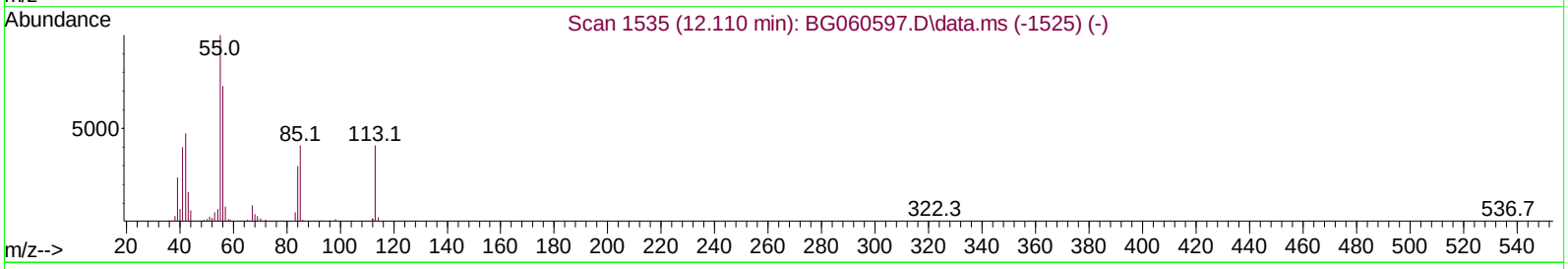
Instrument :
BNA_G
ClientSampleId :
SSTD080410

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2024
Supervised By :mohammad ahmed 03/12/2024







TIC: BG060599.D\data.ms

(34) Caprolactam

12.142min (+ 0.032) 45.68 ng/ul

response 101003

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	246.30	254.20
56.00	178.30	171.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030824\
Data File : BG060599.D
Acq On : 8 Mar 2024 13:55
Operator : MA/JU
Sample : SSTD08083
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 08 14:37:31 2024
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QLast Update : Fri Mar 08 13:47:57 2024
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Instrument :
BNA_G
ClientSampleId :
SSTD080410

Manual IntegrationsAPPROVED

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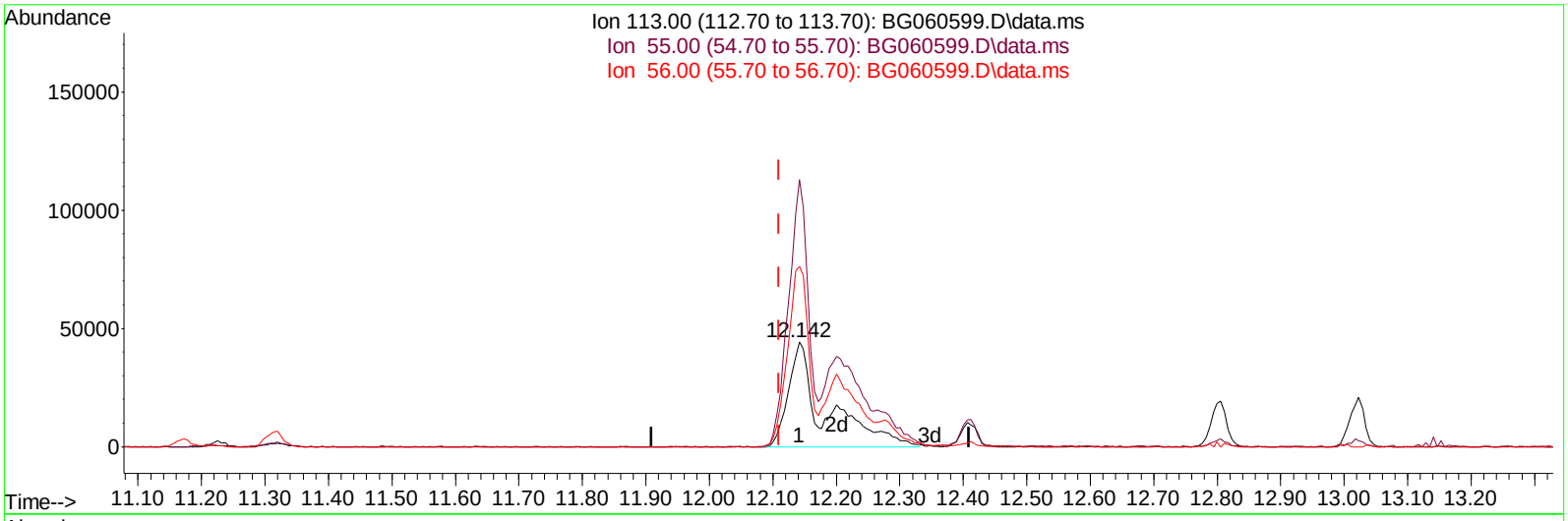

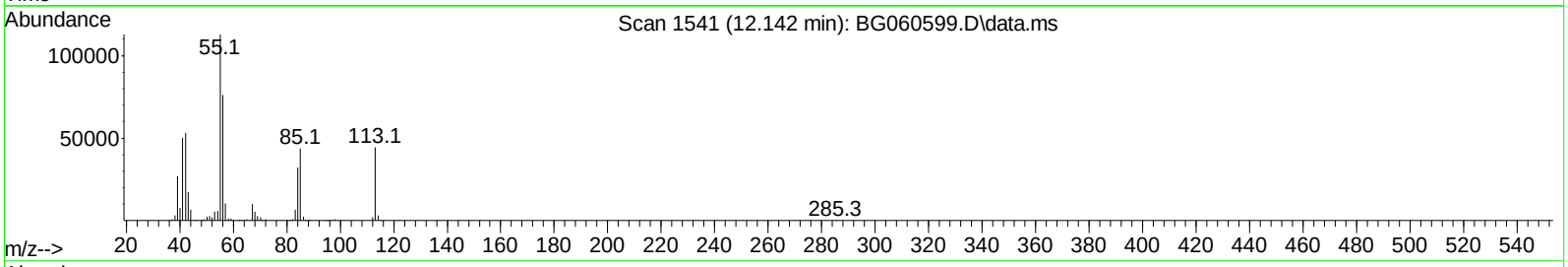

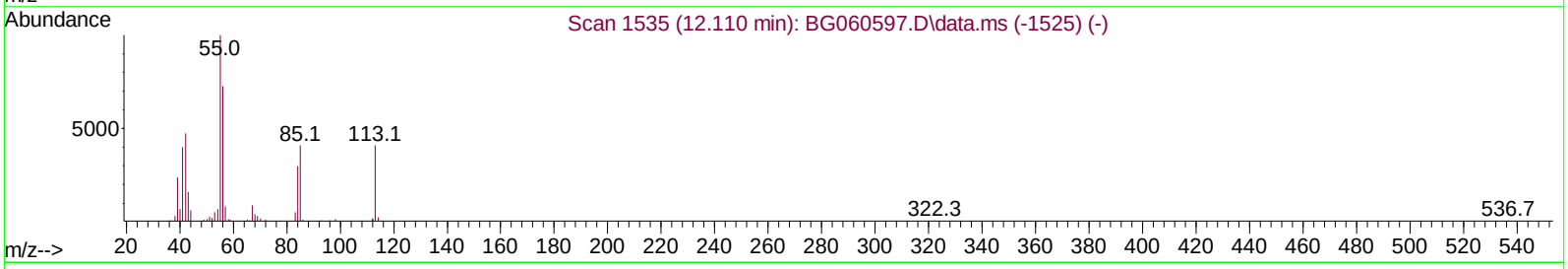

TIC: BG060599.D\data.ms

(34) Caprolactam

12.142min (+ 0.032) 78.89 ng/ul m

response 174425

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	246.30	254.20
56.00	178.30	171.88
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030824\
Data File : BG060599.D
Acq On : 8 Mar 2024 13:55
Operator : MA/JU
Sample : SSTD08083
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 08 14:37:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 13:47:57 2024
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Instrument :
BNA_G
ClientSampleId :
SSTD080410

Manual IntegrationsAPPROVED

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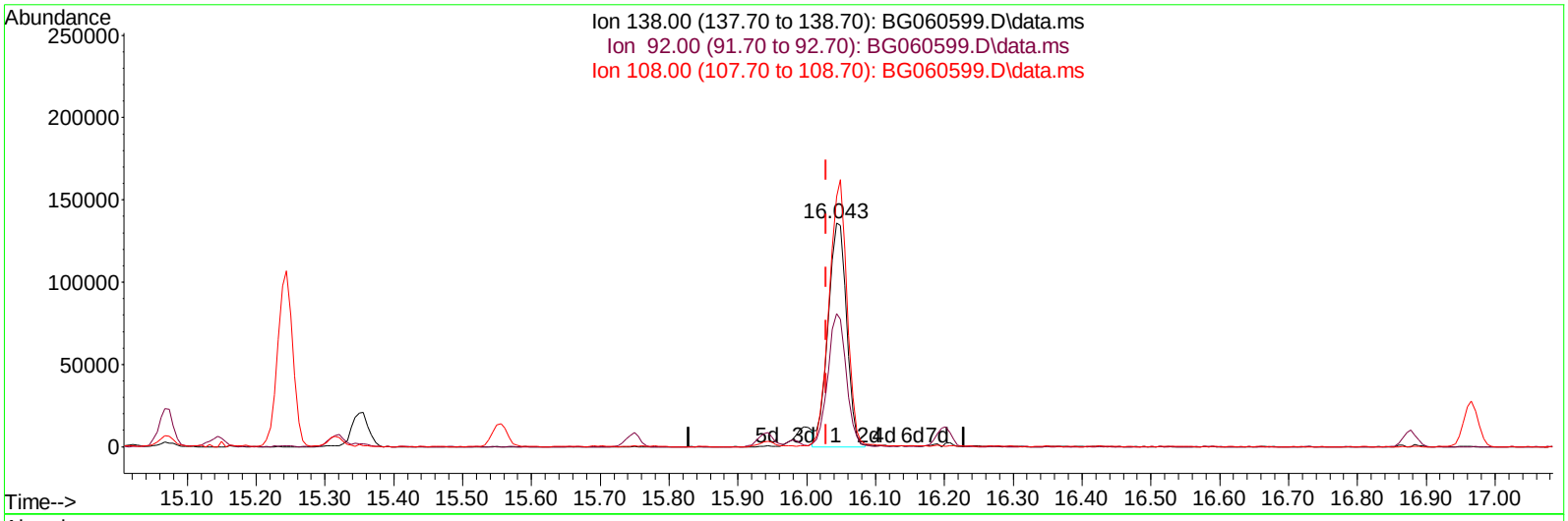

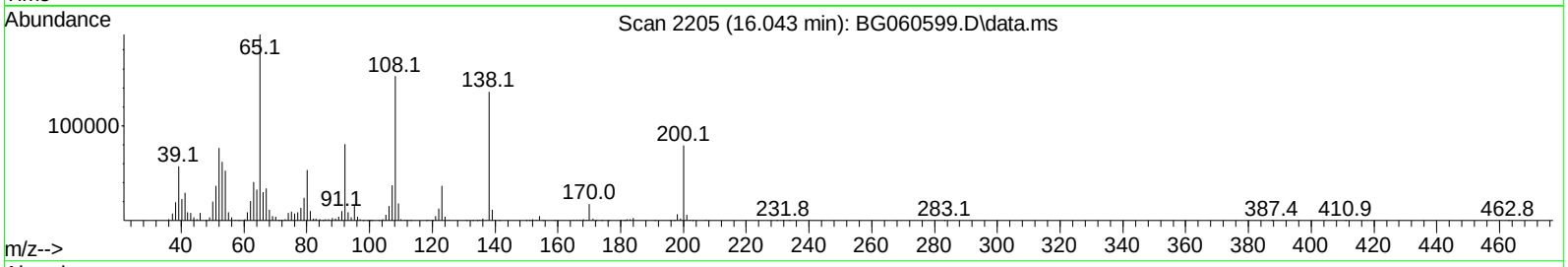

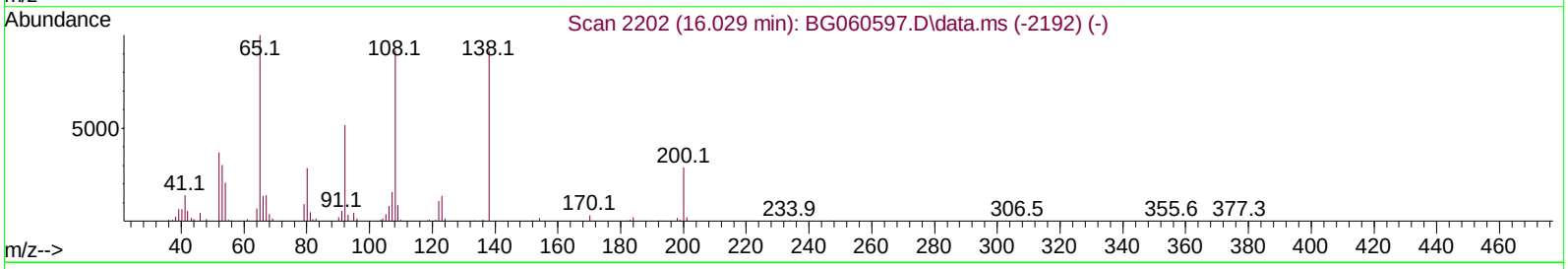

TIC: BG060599.D\data.ms

(63) 4-Nitroaniline

16.043min (+ 0.015) 81.94 ng/ul

response 254066

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	58.60	59.54
108.00	100.00	112.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030824\
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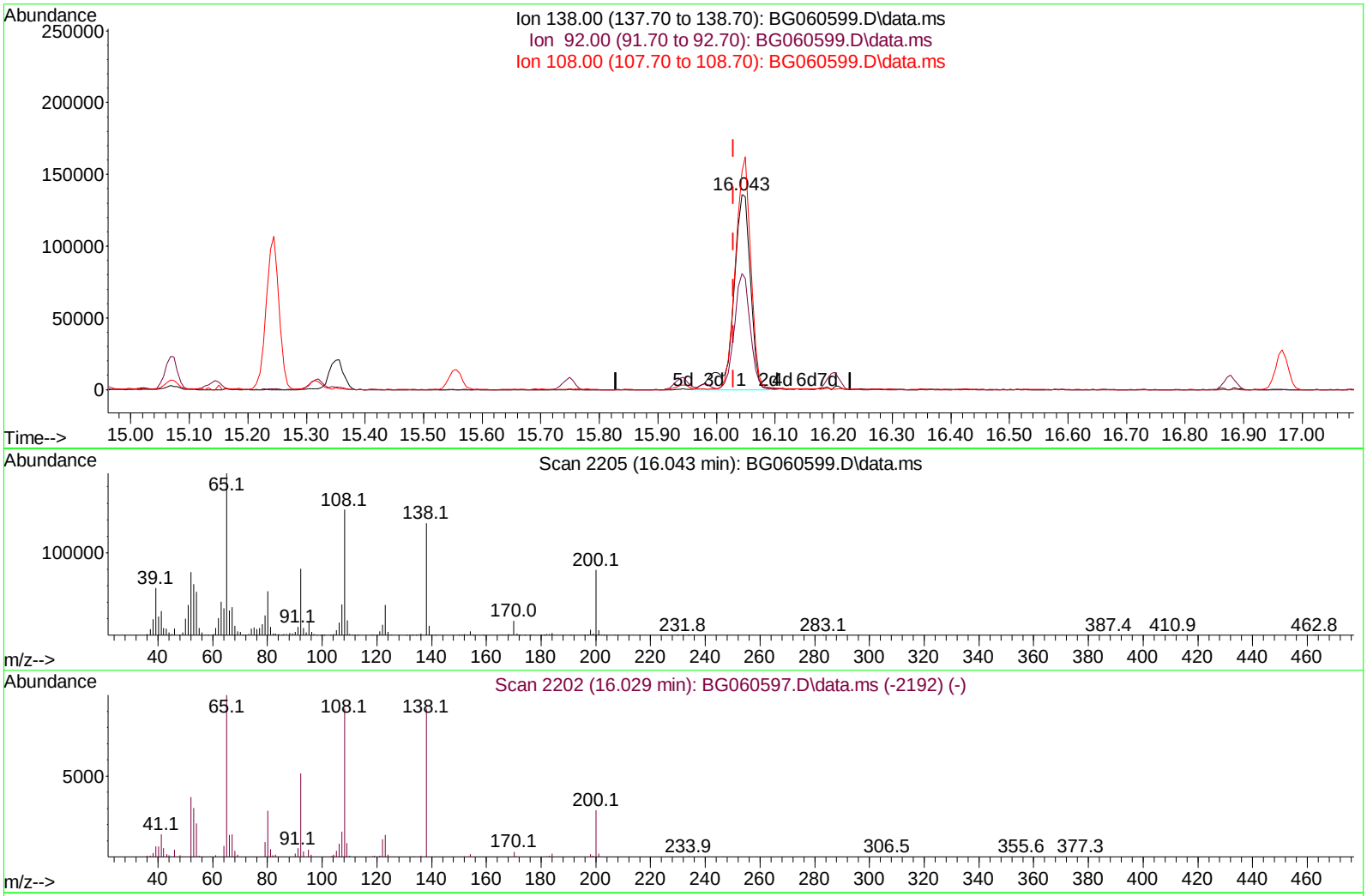
Operator : MA/JU
Sample : SSTD08083
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 08 14:37:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 13:47:57 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD080410

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2024
Supervised By :mohammad ahmed 03/12/2024



TIC: BG060599.D\data.ms

(63) 4-Nitroaniline

16.043min (+ 0.015) 88.86 ng/ul m

response 275510

Ion	Exp%	Act%
138.00	100.00	100.00
92.00	58.60	59.54
108.00	100.00	112.02
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030824\
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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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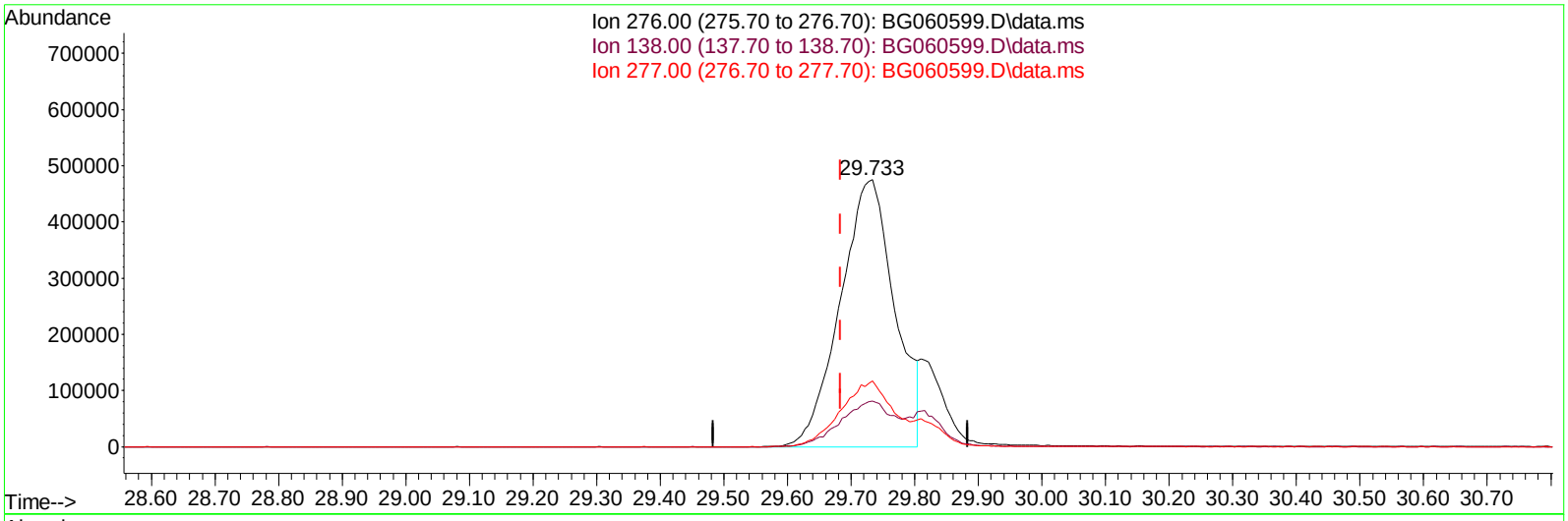

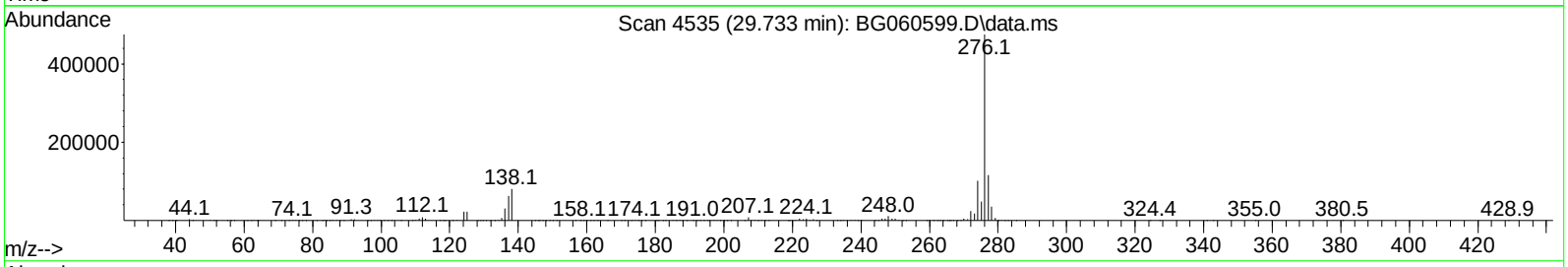

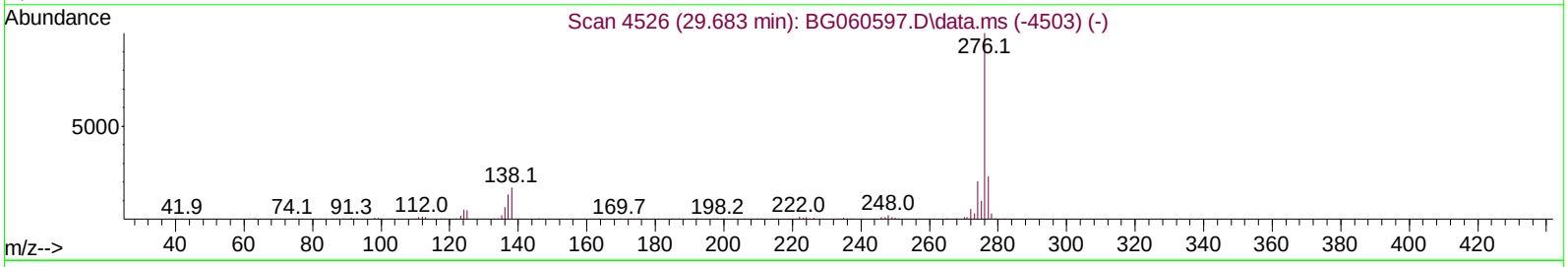

TIC: BG060599.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.733min (+ 0.050) 76.22 ng/ul

response 2818748

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.10	17.09
277.00	23.10	24.56
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030824\
Data File : BG060599.D
Acq On : 8 Mar 2024 13:55
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Instrument :
BNA_G
ClientSampleId :
SSTD080410

Manual IntegrationsAPPROVED

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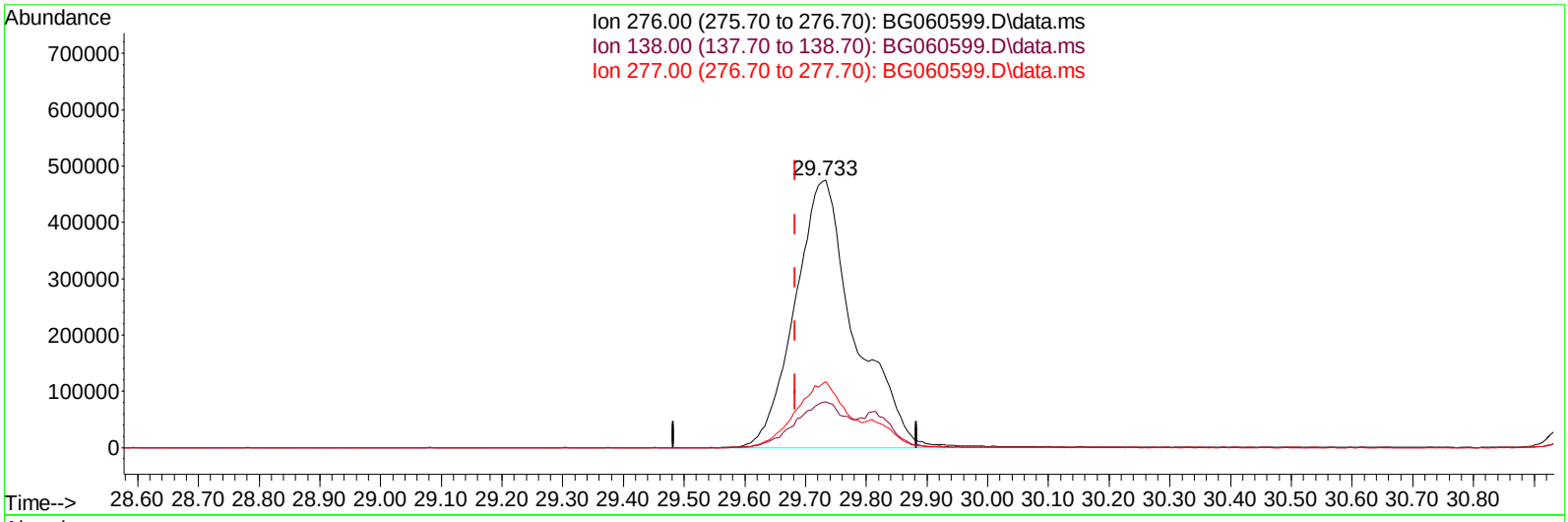

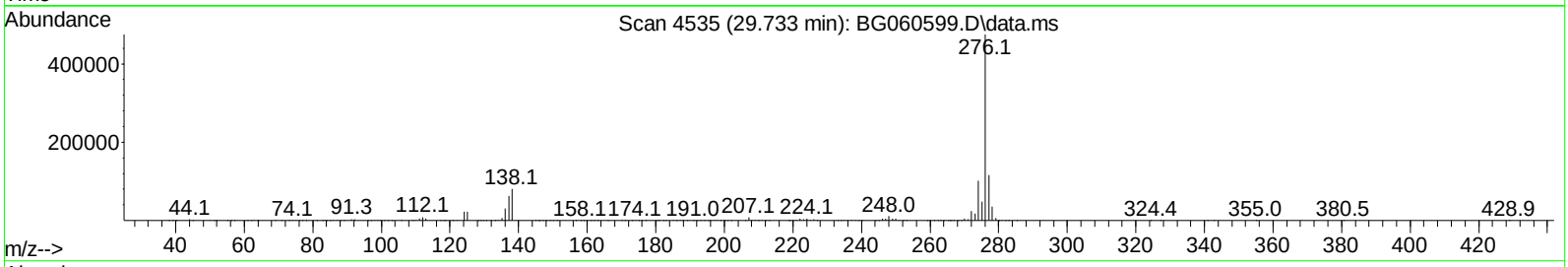

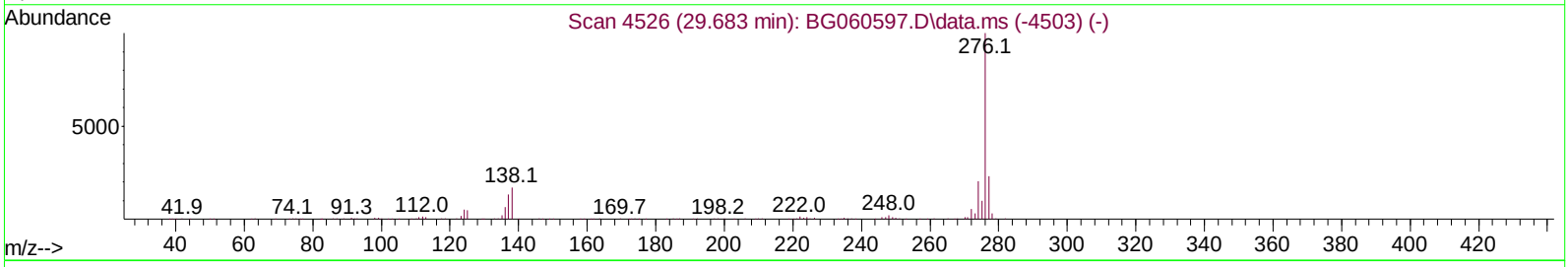

TIC: BG060599.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

29.733min (+ 0.050) 87.64 ng/ul m

response 3241055

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.10	17.09
277.00	23.10	24.56
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030824\
Data File : BG060599.D
Acq On : 8 Mar 2024 13:55
Operator : MA/JU
Sample : SSTD08083
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 08 14:39:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030824.MA.M
Quant Title : SVOA CALIBRATION
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Instrument :
BNA_G
ClientSampleId :
SSTD080410

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2024
Supervised By :mohammad ahmed 03/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	82294	20.000	ng/ul	0.00
20) Naphthalene-d8	11.172	136	389986	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.950	164	244840	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.700	188	512181	20.000	ng/ul	0.00
79) Chrysene-d12	22.024	240	447407	20.000	ng/ul	0.00
88) Perylene-d12	25.579	264	501960	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.611	96	69906	39.868	ng/uL	0.00
4) Pyridine-d5	4.045	84	562243	98.561	ng/ul	0.00
7) Phenol-d5	7.436	99	720351	89.868	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.647	67	449746	88.267	ng/ul	0.00
11) 2-Chlorophenol-d4	7.841	132	529641	97.715	ng/ul	0.00
15) 4-Methylphenol-d8	9.016	113	561299	85.912	ng/ul	0.00
21) Nitrobenzene-d5	9.527	128	249633	88.872	ng/ul	0.00
24) 2-Nitrophenol-d4	10.244	143	248542	78.064	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.767	165	549606	79.635	ng/ul	0.00
31) 4-Chloroaniline-d4	11.313	131	790073	84.897	ng/ul	0.00
46) Dimethylphthalate-d6	14.351	166	1597271	80.122	ng/ul	0.00
49) Acenaphthylene-d8	14.657	160	1878769	83.407	ng/ul	0.00
54) 4-Nitrophenol-d4	15.132	143	249931	86.923	ng/ul	0.02
60) Fluorene-d10	15.943	176	1380577	79.422	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.055	200	195049	66.077	ng/ul	0.01
73) Anthracene-d10	17.806	188	2043853	83.217	ng/ul	0.00
81) Pyrene-d10	20.068	212	2174227	80.954	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.344	264	2285134	86.617	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.652	88	75706	38.006	ng/uL#	89
5) Pyridine	4.069	79	576610	100.464	ng/ul	99
6) Benzaldehyde	7.471	77	283212	87.676	ng/ul	94
8) Phenol	7.465	94	722346	86.746	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.741	93	569666	86.021	ng/ul	97
12) 2-Chlorophenol	7.876	128	546963	97.653	ng/ul	95
13) 2-Methylphenol	8.746	108	563154	87.999	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.834	45	1157597	119.445	ng/ul#	98
16) Acetophenone	9.175	105	933837	88.682	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.151	70	478616	85.673	ng/ul	98
18) 4-Methylphenol	9.087	108	614137	88.675	ng/ul	96
19) Hexachloroethane	9.416	117	214386	88.736	ng/ul	93
22) Nitrobenzene	9.574	77	672337	86.953	ng/ul	98
23) Isophorone	10.085	82	1387911	81.243	ng/ul	99
25) 2-Nitrophenol	10.279	139	278747	84.488	ng/ul	98
26) 2,4-Dimethylphenol	10.303	107	657418	91.206	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.567	93	804269	82.844	ng/ul	99
29) 2,4-Dichlorophenol	10.796	162	543233	81.259	ng/ul	98
30) Naphthalene	11.225	128	1904099	88.289	ng/ul	100
32) 4-Chloroaniline	11.343	127	757700	82.617	ng/ul	99
33) Hexachlorobutadiene	11.454	225	394067	72.622	ng/ul	96
34) Caprolactam	12.142	113	174425m	78.891	ng/ul	
35) 4-Chloro-3-methylphenol	12.412	107	645013	93.444	ng/ul	97

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Instrument :
BNA_G
ClientSampleId :
SSTD080410

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.806	142	1231517	82.358	ng/ul	96
37) 1-Methylnaphthalene	13.023	142	1210211	80.605	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.147	216	692817	79.126	ng/ul	97
40) Hexachlorocyclopentadiene	13.100	237	445002	83.557	ng/ul	94
41) 2,4,6-Trichlorophenol	13.382	196	454990	85.020	ng/ul	96
42) 2,4,5-Trichlorophenol	13.452	196	481220	84.688	ng/ul	99
43) 1,1'-Biphenyl	13.793	154	1637746	89.173	ng/ul	99
44) 2-Chloronaphthalene	13.846	162	1318860	85.627	ng/ul	97
45) 2-Nitroaniline	14.063	65	434204	110.408	ng/ul	97
47) Dimethylphthalate	14.404	163	1607303	80.417	ng/ul	99
48) 2,6-Dinitrotoluene	14.545	165	297425	82.653	ng/ul	93
50) Acenaphthylene	14.692	152	2101341	84.203	ng/ul	99
51) 3-Nitroaniline	14.880	138	279956	88.281	ng/ul	99
52) Acenaphthene	15.021	153	1402811	84.284	ng/ul	97
53) 2,4-Dinitrophenol	15.068	184	141054	72.984	ng/ul	91
55) 4-Nitrophenol	15.144	109	240541	114.303	ng/ul	92
56) Dibenzofuran	15.350	168	1866805	80.525	ng/ul	94
57) 2,4-Dinitrotoluene	15.320	165	395105	75.940	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.556	232	404913	77.442	ng/ul	98
59) Diethylphthalate	15.749	149	1633553	84.349	ng/ul	97
61) Fluorene	16.002	166	1523968	79.654	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.979	204	773326	74.569	ng/ul	97
63) 4-Nitroaniline	16.043	138	275510m	88.855	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.067	198	215229	69.334	ng/ul#	97
67) N-Nitrosodiphenylamine	16.202	169	1328615	91.264	ng/ul	93
68) 4-Bromophenyl-phenylether	16.878	248	497500	82.851	ng/ul	97
69) Hexachlorobenzene	16.966	284	576279	82.164	ng/ul	95
70) Atrazine	17.136	200	431377	74.628	ng/ul	97
71) Pentachlorophenol	17.318	266	357410	93.770	ng/ul	95
72) Phenanthrene	17.747	178	2297781	83.485	ng/ul	96
74) Anthracene	17.841	178	2371696	84.687	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.752	216	673827	89.304	ng/uL	99
76) Pentachlorobenzene	15.244	250	666020	84.644	ng/uL	98
77) Carbazole	18.111	167	2041808	88.196	ng/ul	96
78) Di-n-butylphthalate	18.623	149	2526677	90.719	ng/ul	98
80) Fluoranthene	19.739	202	2515160	82.724	ng/ul	99
82) Pyrene	20.103	202	2617001	82.782	ng/ul	98
83) Butylbenzylphthalate	20.961	149	1098601	96.094	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.913	252	814438	79.284	ng/ul	96
85) Benzo(a)anthracene	22.001	228	2690290	85.943	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.848	149	1598268	93.544	ng/ul	97
87) Chrysene	22.077	228	2545339	86.467	ng/ul	97
89) Di-n-octyl phthalate	23.188	149	2728217	100.556	ng/ul	100
90) Benzo(b)fluoranthene	24.439	252	2631793	85.297	ng/ul	98
91) Benzo(k)fluoranthene	24.516	252	2661417	82.902	ng/ul	98
93) Benzo(a)pyrene	25.426	252	2537224	84.640	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.733	276	3241055m	87.637	ng/ul	
95) Dibenzo(a,h)anthracene	29.815	278	2700482	89.216	ng/ul	99
96) Benzo(g,h,i)perylene	31.049	276	2586833	86.578	ng/ul	100

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

Instrument :
BNA_G
ClientSampleId :
SSTD080410

Manual IntegrationsAPPROVED

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Sample : SSTD08083
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 08 14:39:52 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 08 13:47:57 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SSTD080410

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 03/11/2024
Supervised By :mohammad ahmed 03/12/2024