

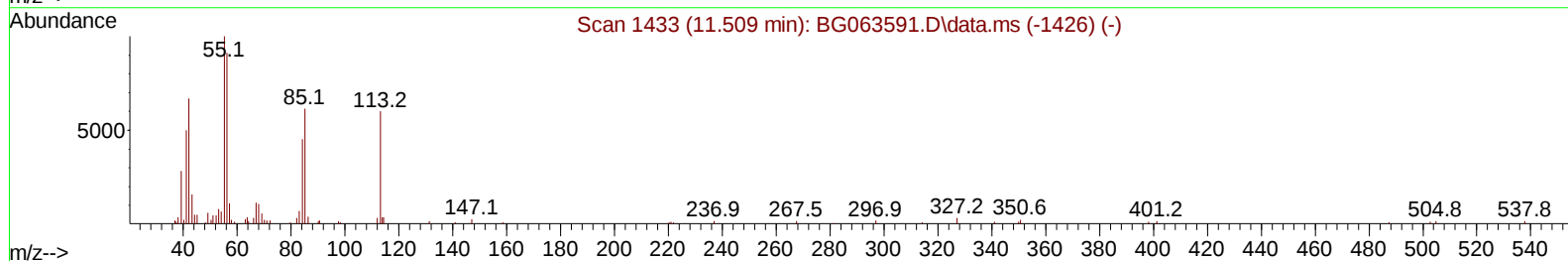
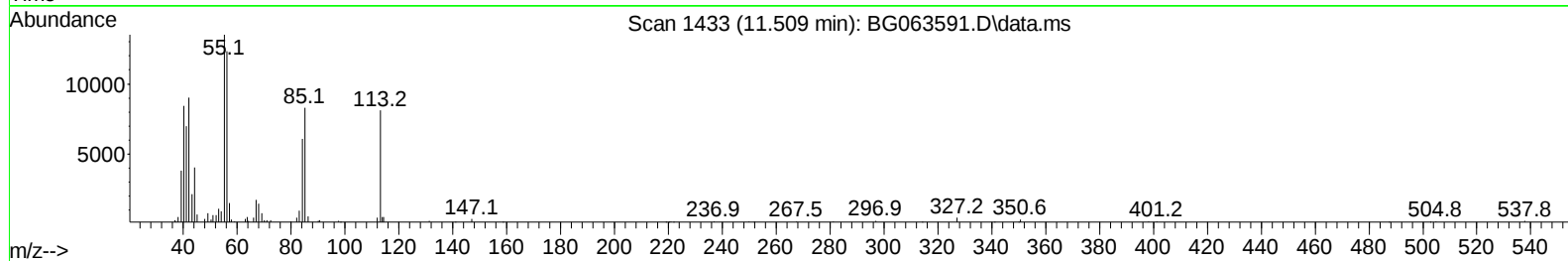
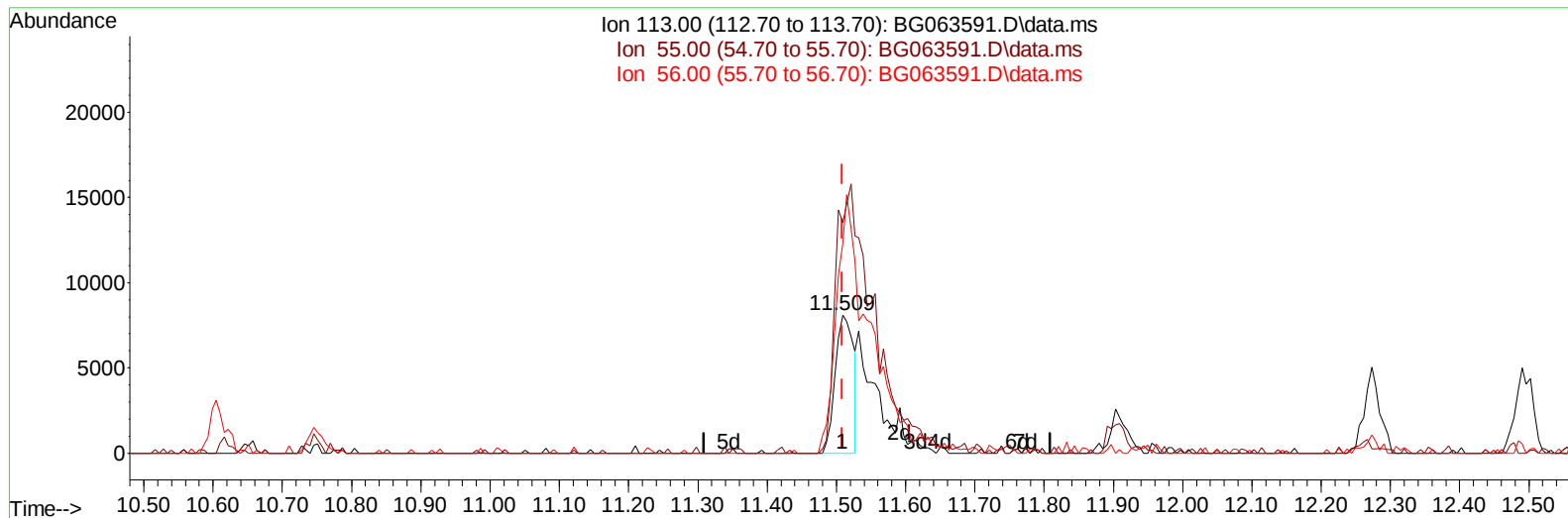
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120624\
Data File : BG063591.D
Acq On : 6 Dec 2024 13:31
Operator : RC/JU
Sample : SSTD02084
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTD020426

Manual IntegrationsAPPROVED

Quant Time: Dec 06 14:15:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 13:14:57 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/10/2024
Supervised By :mohammad ahmed 12/10/2024



TIC: BG063591.D\data.ms

(34) Caprolactam

11.509min (0.000) 10.49 ng/ul

response 14885

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	166.60
56.00	152.00	151.97
0.00	0.00	0.00

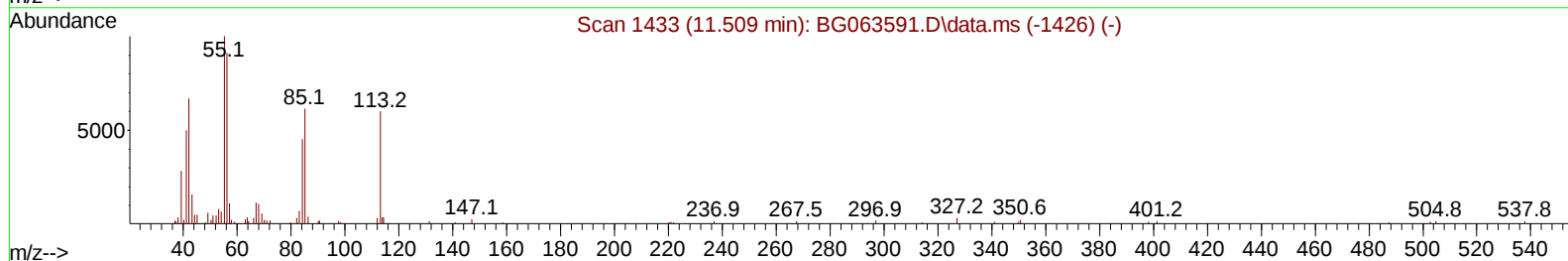
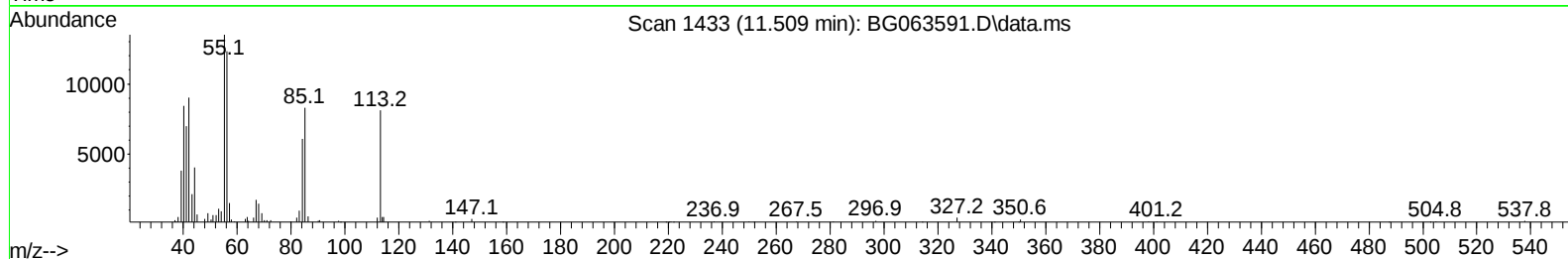
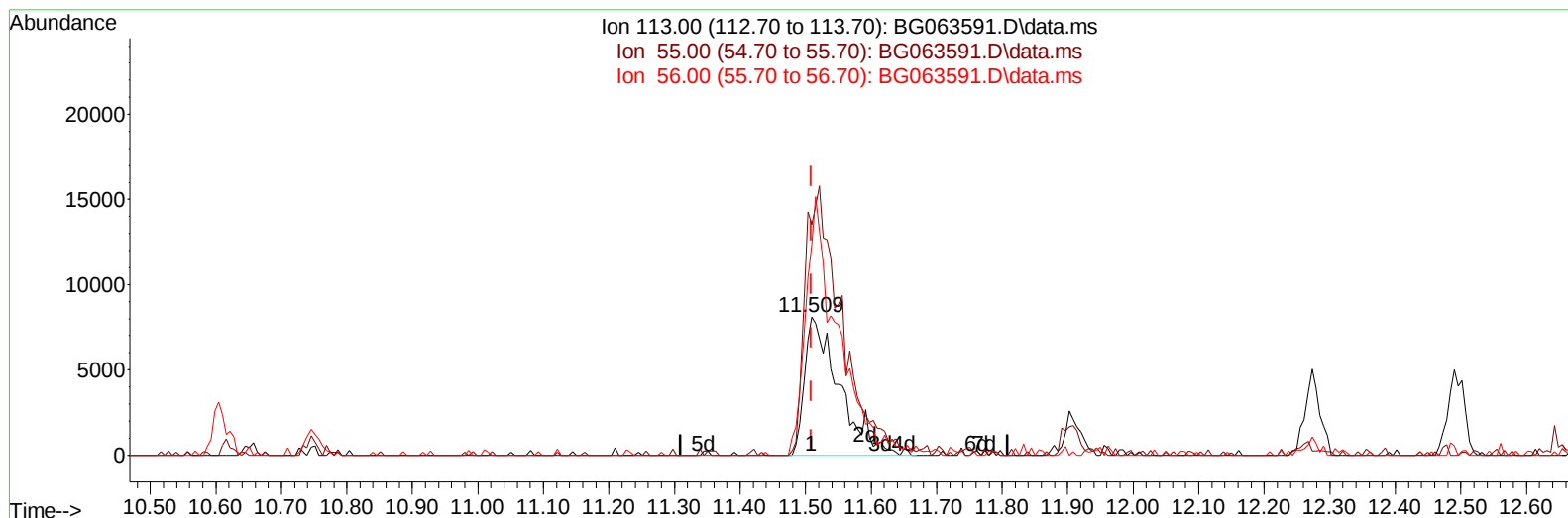
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TIC: BG063591.D\data.ms

(34) Caprolactam

11.509min (0.000) 20.96 ng/ul m

response 29738

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	166.60	166.60
56.00	152.00	151.97
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120624\
 Data File : BG063591.D
 Acq On : 6 Dec 2024 13:31
 Operator : RC/JU
 Sample : SST002084
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SST0020426

Manual IntegrationsAPPROVED

Quant Time: Dec 06 14:15:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 13:14:57 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/10/2024
 Supervised By :mohammad ahmed 12/10/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	61973	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	254867	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.459	164	219491	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.214	188	617795	20.000	ng/ul	0.00
79) Chrysene-d12	21.474	240	714949	20.000	ng/ul	0.00
88) Perylene-d12	24.506	264	690199	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.283	96	11269	7.355	ng/uL	0.00
4) Pyridine-d5	3.689	84	96219	19.847	ng/ul	0.00
7) Phenol-d5	6.997	99	117684	22.757	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.150	67	80322	23.815	ng/ul	0.00
11) 2-Chlorophenol-d4	7.355	132	72387	20.294	ng/ul	0.00
15) 4-Methylphenol-d8	8.530	113	85038	20.204	ng/ul	0.00
21) Nitrobenzene-d5	8.971	128	35765	20.086	ng/ul	0.00
24) 2-Nitrophenol-d4	9.694	143	39917	18.368	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.234	165	91991	21.483	ng/ul	0.00
31) 4-Chloroaniline-d4	10.745	131	104905	19.757	ng/ul	0.00
46) Dimethylphthalate-d6	13.865	166	322914	21.771	ng/ul	0.00
49) Acenaphthylene-d8	14.153	160	353216	20.999	ng/ul	0.00
54) 4-Nitrophenol-d4	14.682	143	37808	17.784	ng/ul	0.00
60) Fluorene-d10	15.457	176	320246	23.168	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	64478	18.944	ng/ul	0.00
73) Anthracene-d10	17.314	188	574121	21.585	ng/ul	0.00
81) Pyrene-d10	19.611	212	844402	23.348	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.294	264	717540	21.565	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.325	88	16173	8.689	ng/uL	100
5) Pyridine	3.712	79	108339	21.554	ng/ul	100
6) Benzaldehyde	6.962	77	96012	30.563	ng/ul	100
8) Phenol	7.020	94	127014	22.474	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.244	93	86332	21.570	ng/ul	100
12) 2-Chlorophenol	7.385	128	73587	19.488	ng/ul	100
13) 2-Methylphenol	8.266	108	86456	20.885	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.336	45	120530	20.754	ng/ul	100
16) Acetophenone	8.636	105	161178	23.361	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.618	70	90642	23.527	ng/ul	100
18) 4-Methylphenol	8.595	108	95593	21.264	ng/ul	100
19) Hexachloroethane	8.895	117	39807	23.361	ng/ul	100
22) Nitrobenzene	9.018	77	145466	24.881	ng/ul	100
23) Isophorone	9.535	82	260523	24.465	ng/ul	100
25) 2-Nitrophenol	9.729	139	42293	19.398	ng/ul	100
26) 2,4-Dimethylphenol	9.793	107	109168	22.423	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.023	93	122063	21.554	ng/ul	100
29) 2,4-Dichlorophenol	10.264	162	92284	21.903	ng/ul	100
30) Naphthalene	10.657	128	266837	20.775	ng/ul	100
32) 4-Chloroaniline	10.769	127	100498	19.717	ng/ul	100
33) Hexachlorobutadiene	10.945	225	94605	24.037	ng/ul	100
34) Caprolactam	11.509	113	29738m	20.963	ng/ul	100
35) 4-Chloro-3-methylphenol	11.909	107	116159	25.714	ng/ul	100

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BNA_G

ClientSampleId :

SSTD020426

Manual IntegrationsAPPROVED

Quant Time: Dec 06 14:15:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 13:14:57 2024
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Reviewed By :Yogesh Patel 12/10/2024

Supervised By :mohammad ahmed 12/10/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.273	142	206535	22.205	ng/ul	100
37) 1-Methylnaphthalene	12.496	142	212548	21.798	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.649	216	177818	22.663	ng/ul	100
40) Hexachlorocyclopentadiene	12.625	237	67561	20.233	ng/ul	100
41) 2,4,6-Trichlorophenol	12.890	196	88757	21.008	ng/ul	100
42) 2,4,5-Trichlorophenol	12.972	196	91142	21.096	ng/ul	100
43) 1,1'-Biphenyl	13.289	154	308930	21.390	ng/ul	100
44) 2-Chloronaphthalene	13.331	162	247490	21.696	ng/ul	100
45) 2-Nitroaniline	13.536	65	79600	22.246	ng/ul	100
47) Dimethylphthalate	13.912	163	329970	22.514	ng/ul	100
48) 2,6-Dinitrotoluene	14.036	165	61198	21.104	ng/ul	100
50) Acenaphthylene	14.182	152	375142	22.035	ng/ul	100
51) 3-Nitroaniline	14.370	138	53923	20.461	ng/ul	100
52) Acenaphthene	14.523	153	273592	22.130	ng/ul	100
53) 2,4-Dinitrophenol	14.588	184	20561	13.800	ng/ul	100
55) 4-Nitrophenol	14.694	109	61940	23.691	ng/ul	100
56) Dibenzofuran	14.864	168	421878	23.392	ng/ul	100
57) 2,4-Dinitrotoluene	14.835	165	96698	21.663	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.093	232	87954	21.404	ng/ul	100
59) Diethylphthalate	15.287	149	328963	22.361	ng/ul	100
61) Fluorene	15.510	166	351497	22.947	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.504	204	221850	23.931	ng/ul	100
63) 4-Nitroaniline	15.540	138	59849	22.298	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.604	198	65720	18.233	ng/ul	100
67) N-Nitrosodiphenylamine	15.722	169	290729	20.364	ng/ul	100
68) 4-Bromophenyl-phenylether	16.403	248	144057	21.112	ng/ul	100
69) Hexachlorobenzene	16.527	284	158350	21.833	ng/ul	100
70) Atrazine	16.680	200	141223	20.365	ng/ul	100
71) Pentachlorophenol	16.873	266	43466	13.778	ng/ul	98
72) Phenanthrene	17.255	178	612377	21.091	ng/ul	100
74) Anthracene	17.349	178	635750	21.368	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.254	216	178411	20.245	ng/ul	100
76) Pentachlorobenzene	14.788	250	183234	20.995	ng/ul	100
77) Carbazole	17.620	167	532478	21.738	ng/ul	100
78) Di-n-butylphthalate	18.184	149	552424	20.065	ng/ul	100
80) Fluoranthene	19.276	202	895945	22.644	ng/ul	100
82) Pyrene	19.641	202	1005679	23.627	ng/ul	100
83) Butylbenzylphthalate	20.540	149	186242	14.836	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.374	252	269174	18.564	ng/ul	100
85) Benzo(a)anthracene	21.450	228	993310	21.688	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.368	149	305752	16.444	ng/ul	100
87) Chrysene	21.515	228	916465	21.484	ng/ul	100
89) Di-n-octyl phthalate	22.508	149	488988	17.154	ng/ul	100
90) Benzo(b)fluoranthene	23.542	252	891447	21.574	ng/ul	100
91) Benzo(k)fluoranthene	23.607	252	884195	21.681	ng/ul	100
93) Benzo(a)pyrene	24.365	252	833294	21.628	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.931	276	978979	20.732	ng/ul	100
95) Dibenzo(a,h)anthracene	27.978	278	797088	20.698	ng/ul	100
96) Benzo(g,h,i)perylene	28.989	276	746477	20.826	ng/ul	100

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

Instrument :

BNA_G

ClientSampleId :

SSTD020426

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 12/10/2024

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