Quantitation Report (Qedit)

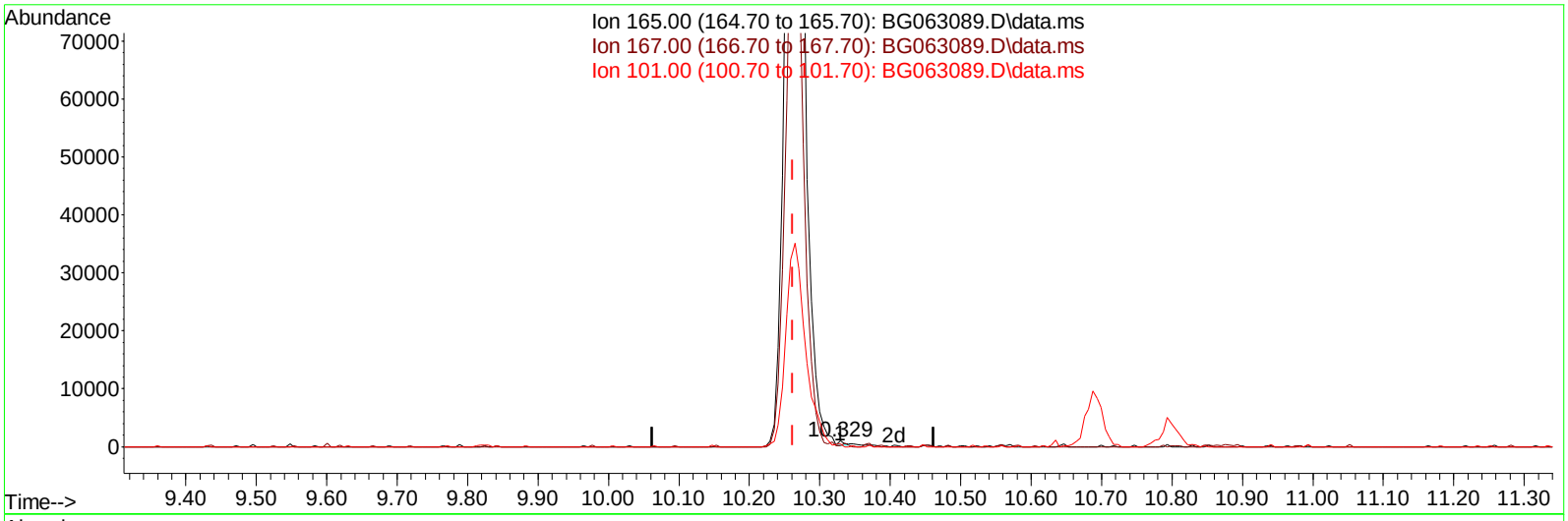
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063089.D
Acq On : 28 Sep 2024 1:04
Operator : RC/JU
Sample : PB163375BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

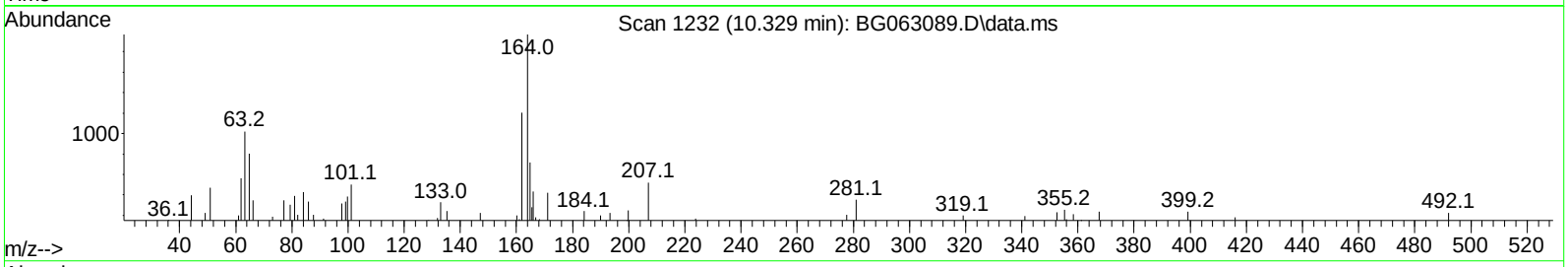
Quant Time: Sep 28 01:51:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

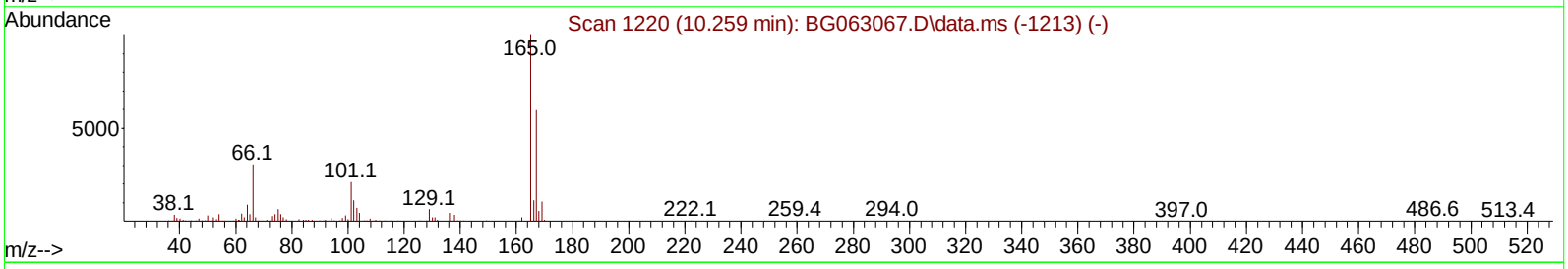
Instrument :
BNA_G
ClientSampleId :
SLCS375

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024







TIC: BG063089.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.329min (+ 0.067) 0.05 ng/ul

response 406

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.60	18.47#
101.00	22.80	50.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

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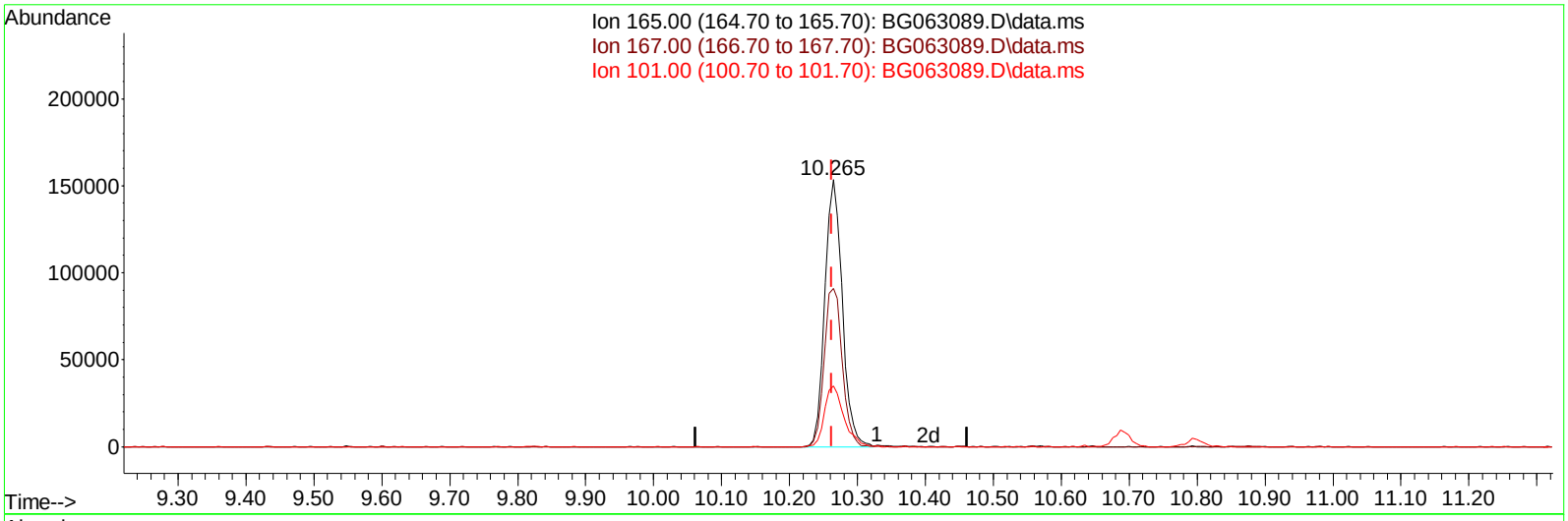

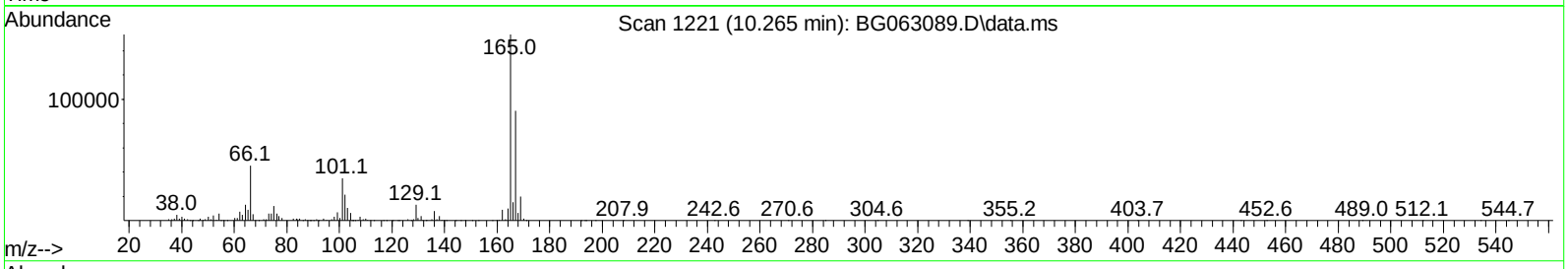

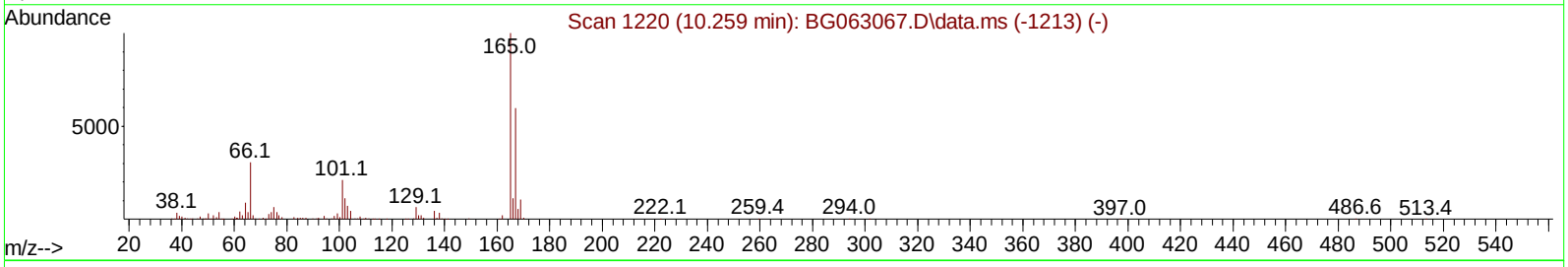

TIC: BG063089.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.265min (+ 0.003) 30.42 ng/ul m

response 272802

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	61.60	59.20
101.00	22.80	22.88
0.00	0.00	0.00

Quantitation Report (Qedit)

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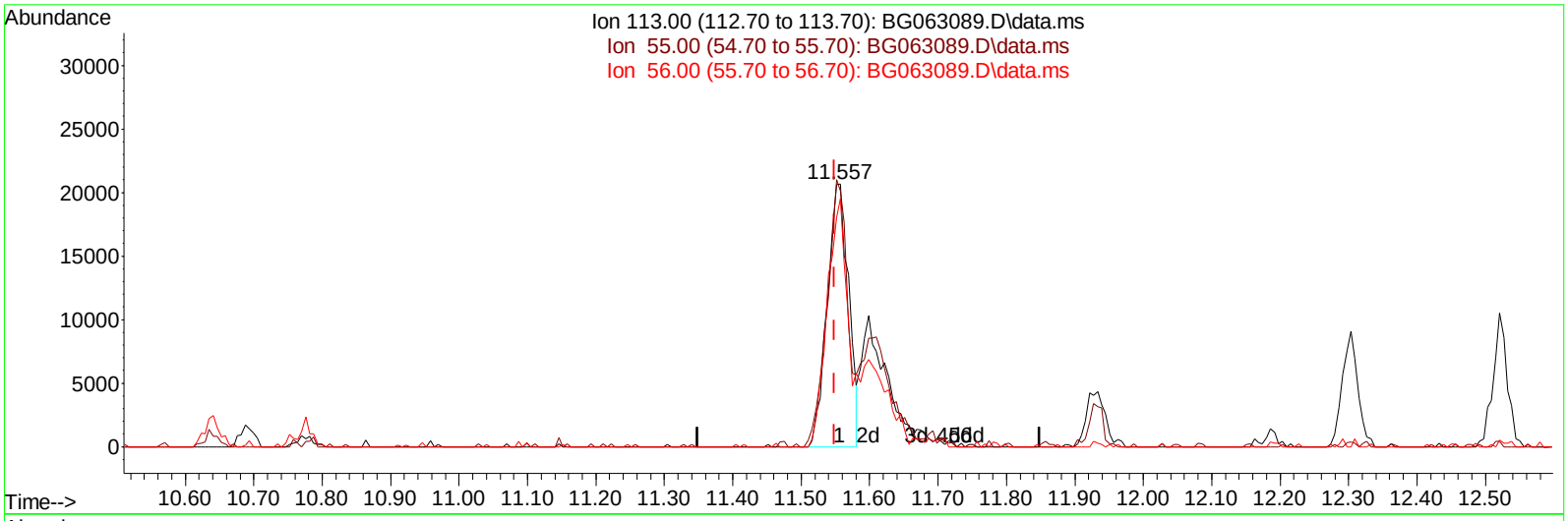

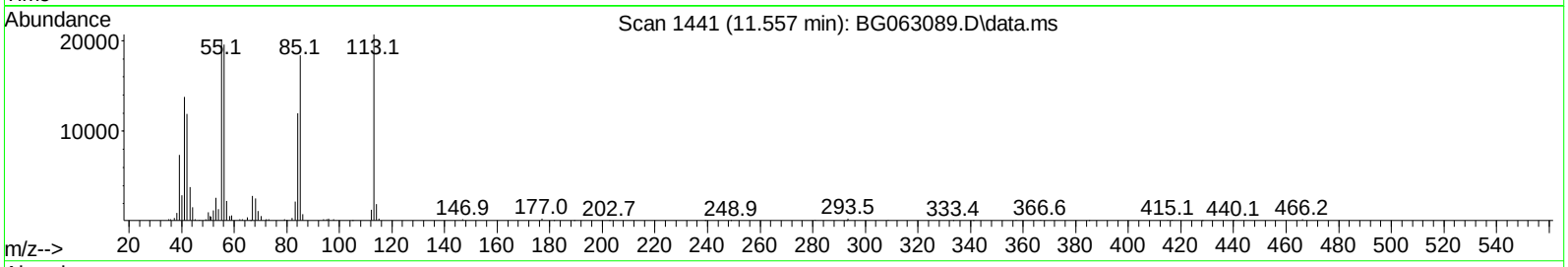

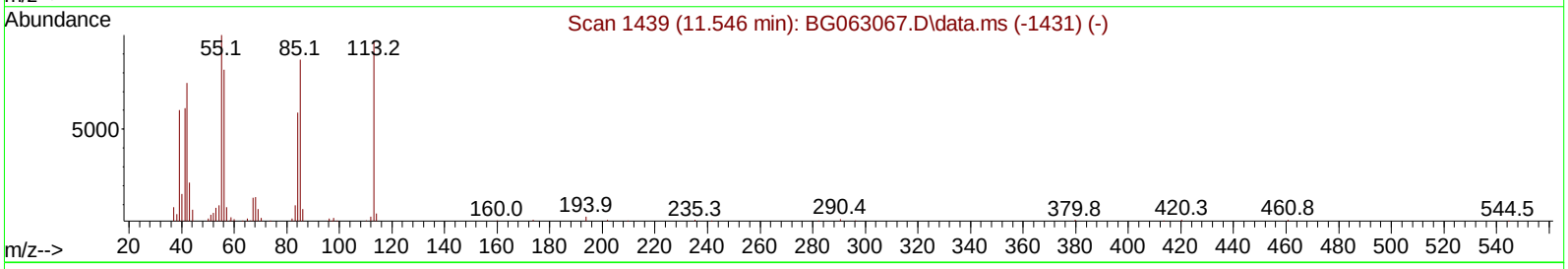

TIC: BG063089.D\data.ms

(34) Caprolactam

11.557min (+ 0.008) 18.79 ng/ul

response 45118

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	106.80	97.25
56.00	79.40	94.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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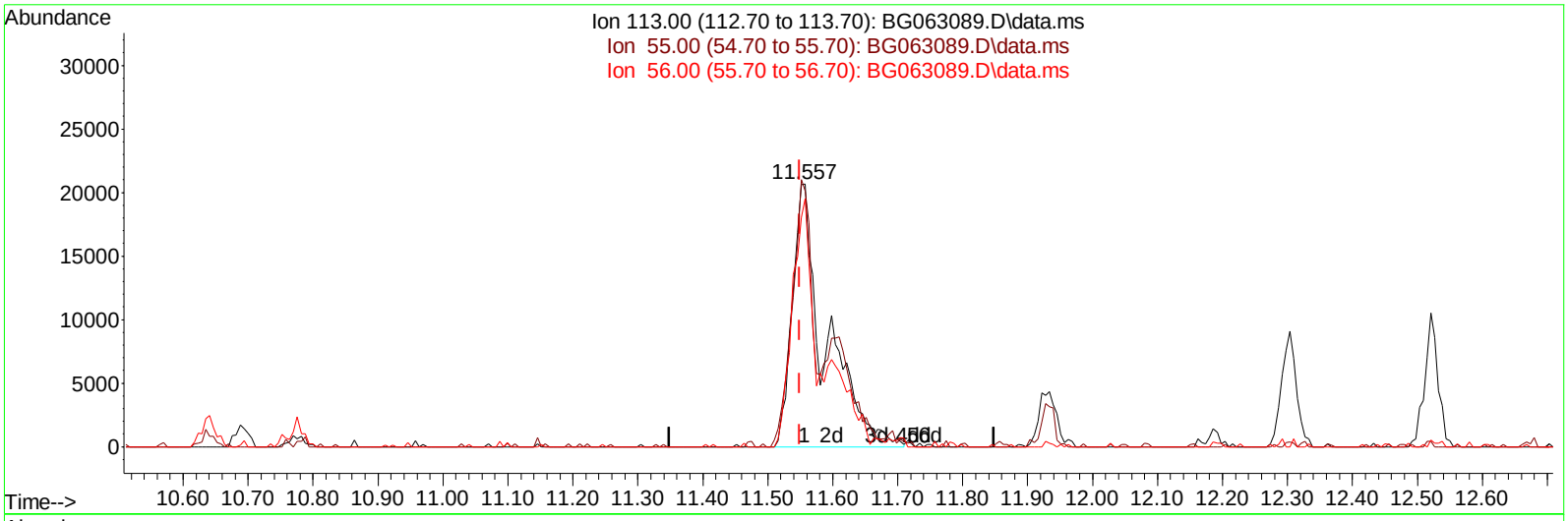

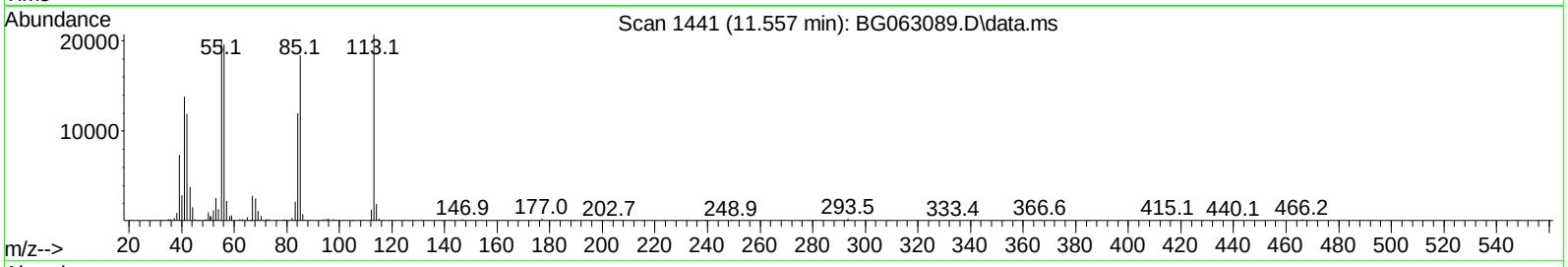

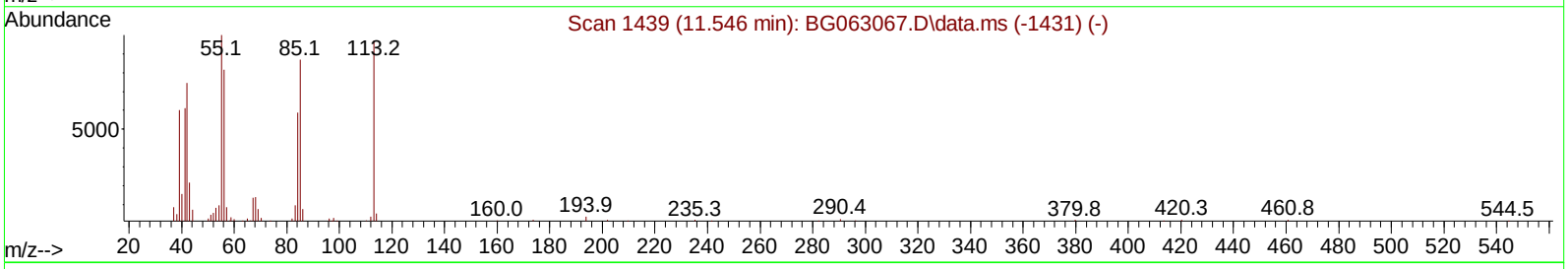

TIC: BG063089.D\data.ms

(34) Caprolactam

11.557min (+ 0.008) 30.30 ng/ul m

response 72744

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	106.80	97.25
56.00	79.40	94.55
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 16 Sample Multiplier: 1

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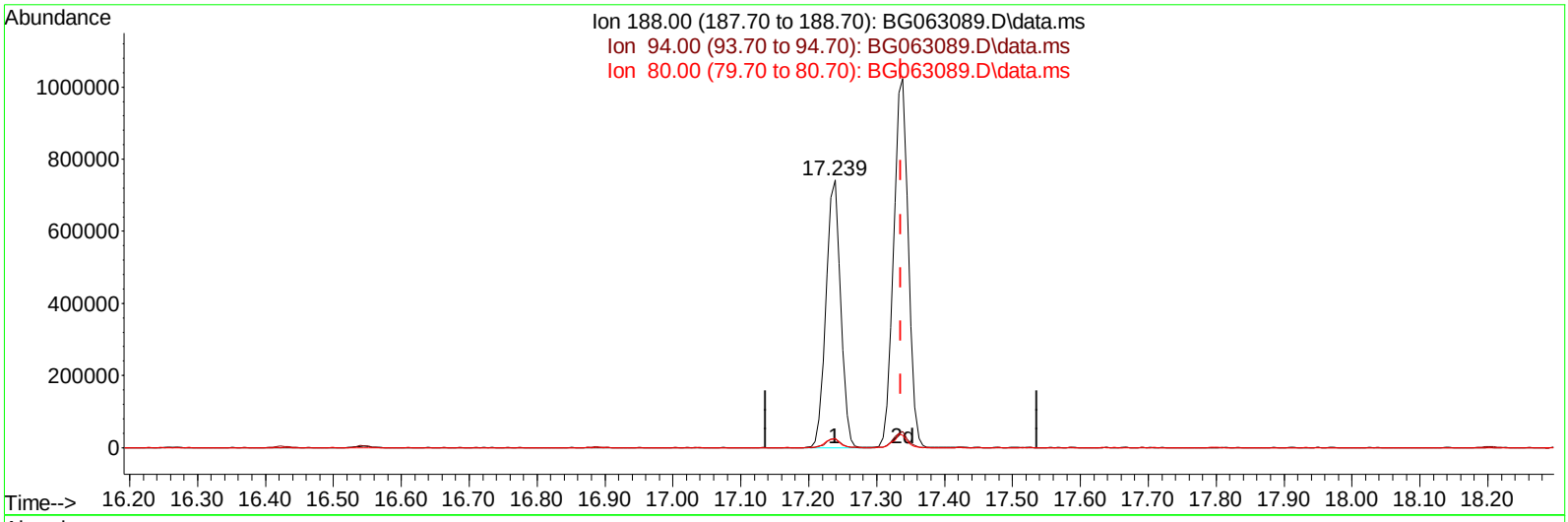

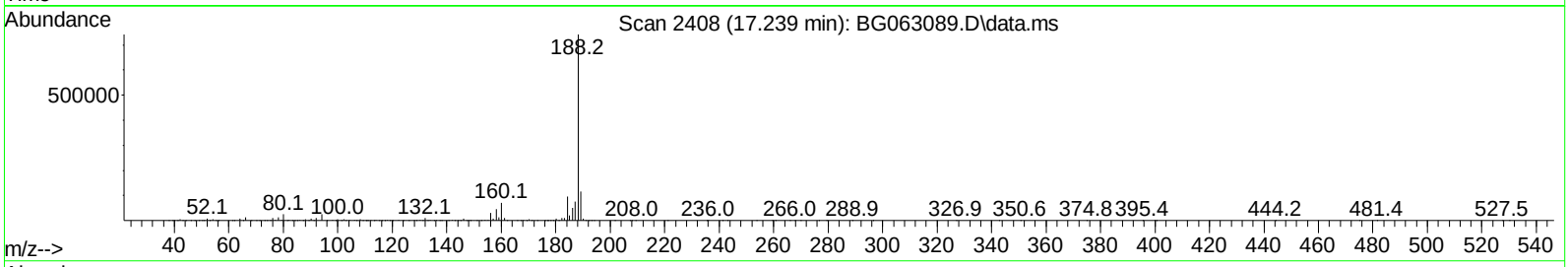

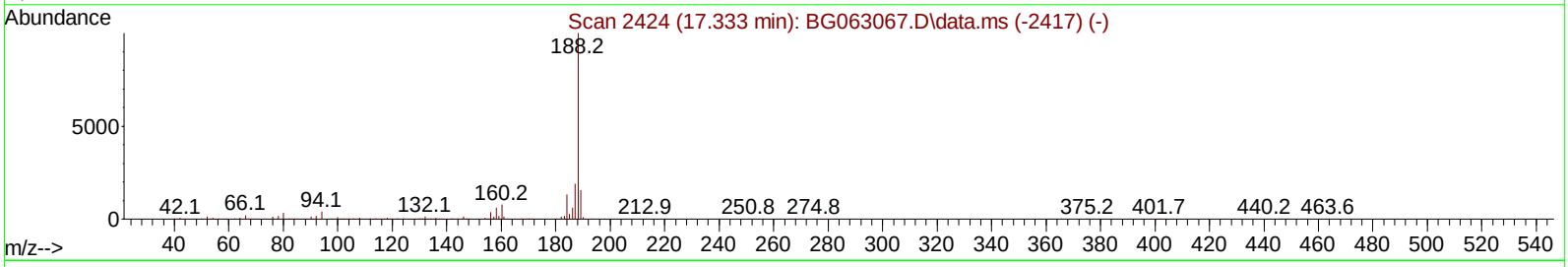

TIC: BG063089.D\data.ms

(73) Anthracene-d10 (S)

17.239min (-0.097) 20.84 ng/ul

response 1113871

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	3.29
80.00	3.00	3.33
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : RC/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 28 01:51:26 2024
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Manual IntegrationsAPPROVED

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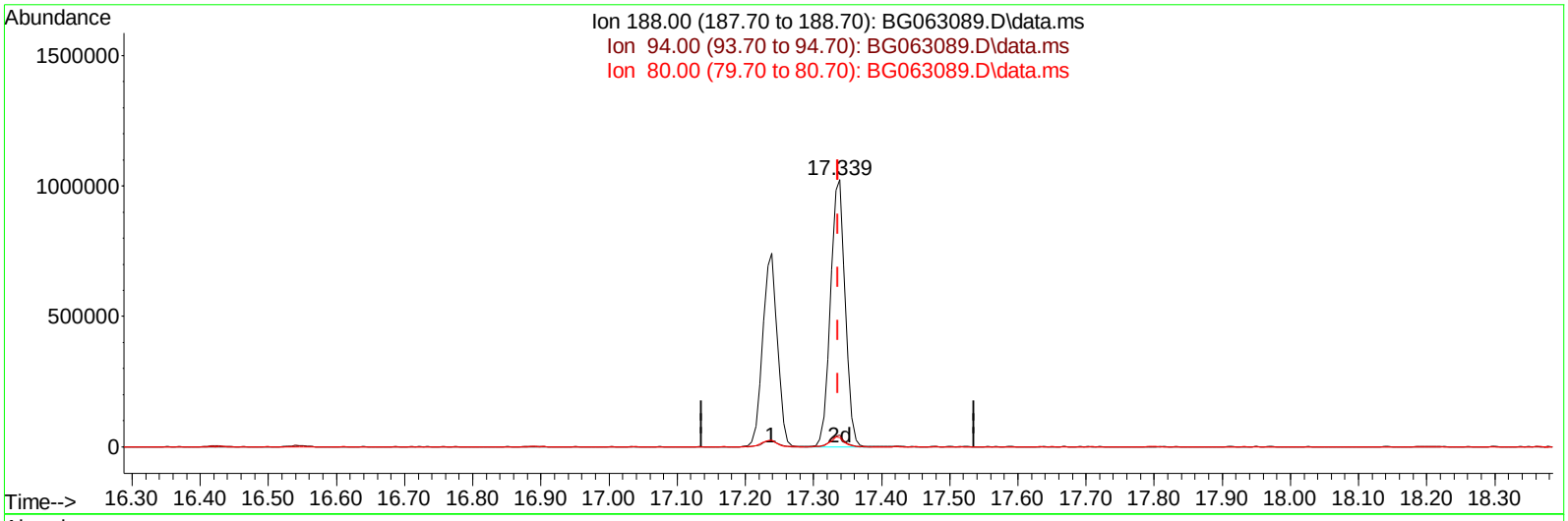

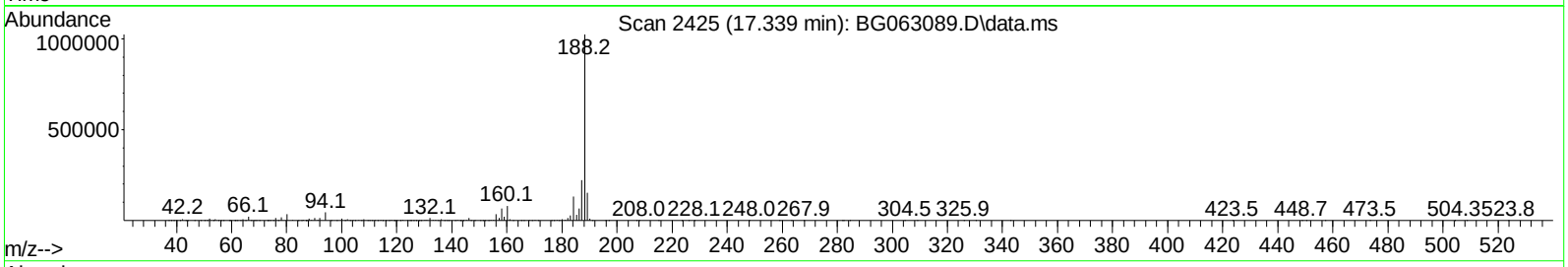

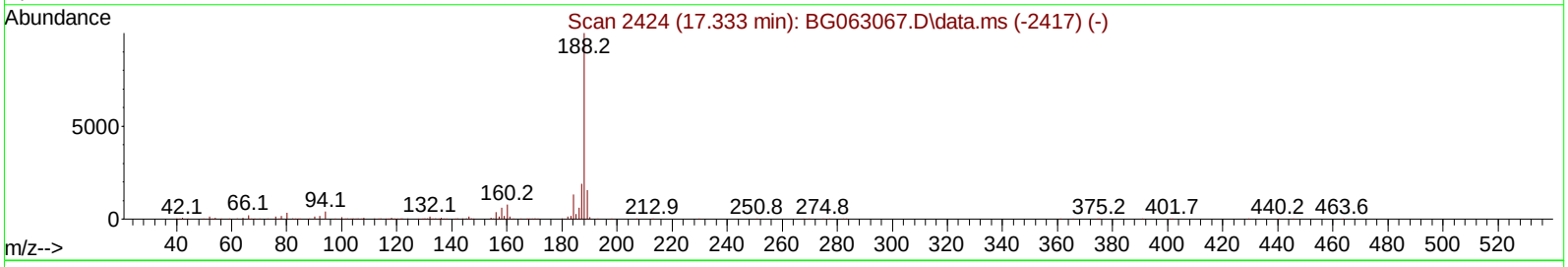

TIC: BG063089.D\data.ms

(73) Anthracene-d10 (S)

17.339min (+ 0.003) 28.73 ng/ul m

response 1535289

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	3.30	4.30#
80.00	3.00	3.36
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063089.D
Acq On : 28 Sep 2024 1:04
Operator : RC/JU
Sample : PB163375BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 28 01:52:41 2024
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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	7.850	152	104154	20.000	ng/ul		0.00
20) Naphthalene-d8	10.641	136	457590	20.000	ng/ul	#	0.00
38) Acenaphthene-d10	14.483	164	418835	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.239	188	1113871	20.000	ng/ul		0.00
79) Chrysene-d12	21.493	240	1152220	20.000	ng/ul	#	0.00
88) Perylene-d12	24.530	264	1320700	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.314	96	9596	5.311	ng/uL		0.00
4) Pyridine-d5	3.719	84	126468	28.627	ng/ul		0.00
7) Phenol-d5	7.021	99	205039	31.873	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.180	67	76954	30.620	ng/ul		0.00
11) 2-Chlorophenol-d4	7.386	132	187498	29.663	ng/ul		0.00
15) 4-Methylphenol-d8	8.561	113	182416	31.411	ng/ul		0.00
21) Nitrobenzene-d5	9.001	128	97579	29.000	ng/ul		0.00
24) 2-Nitrophenol-d4	9.724	143	128403	29.880	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.265	165	272802m	30.416	ng/ul		0.00
31) 4-Chloroaniline-d4	10.776	131	275887	26.214	ng/ul		0.00
46) Dimethylphthalate-d6	13.896	166	945328	28.387	ng/ul		0.00
49) Acenaphthylene-d8	14.178	160	1007206	28.541	ng/ul		0.00
54) 4-Nitrophenol-d4	14.695	143	146983	29.265	ng/ul		0.00
60) Fluorene-d10	15.482	176	892978	29.266	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.605	200	223789	28.749	ng/ul		0.00
73) Anthracene-d10	17.339	188	1535289m	28.729	ng/ul		0.00
81) Pyrene-d10	19.636	212	2013339	31.032	ng/ul		0.00
92) Benzo(a)pyrene-d12	24.325	264	2011479	28.437	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.349	88	17452	8.183	ng/uL	#	93
5) Pyridine	3.737	79	127750	29.377	ng/ul	#	83
6) Benzaldehyde	6.992	77	75651	25.320	ng/ul		91
8) Phenol	7.045	94	206922	31.966	ng/ul		95
10) Bis(2-Chloroethyl)ether	7.274	93	125157	31.073	ng/ul		94
12) 2-Chlorophenol	7.415	128	186601	30.408	ng/ul		93
13) 2-Methylphenol	8.290	108	175687	30.875	ng/ul		96
14) 2,2'-oxybis(1-Chloropr...	8.373	45	101928	33.218	ng/ul		96
16) Acetophenone	8.666	105	275734	30.531	ng/ul		97
17) N-Nitroso-di-n-propyla...	8.655	70	108771	29.452	ng/ul	#	89
18) 4-Methylphenol	8.619	108	196696	31.555	ng/ul		93
19) Hexachloroethane	8.931	117	68179	28.075	ng/ul		96
22) Nitrobenzene	9.048	77	184279	29.010	ng/ul	#	87
23) Isophorone	9.565	82	353625	28.828	ng/ul		96
25) 2-Nitrophenol	9.753	139	128459	29.216	ng/ul	#	93
26) 2,4-Dimethylphenol	9.818	107	180509	22.813	ng/ul		92
27) Bis(2-Chloroethoxy)met...	10.053	93	188109	29.339	ng/ul		99
29) 2,4-Dichlorophenol	10.294	162	248678	28.972	ng/ul		97
30) Naphthalene	10.688	128	660239	28.386	ng/ul		99
32) 4-Chloroaniline	10.799	127	227951	23.555	ng/ul	#	85
33) Hexachlorobutadiene	10.976	225	226620	27.151	ng/ul		94
34) Caprolactam	11.557	113	72744m	30.300	ng/ul		
35) 4-Chloro-3-methylphenol	11.933	107	232376	30.807	ng/ul		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.303	142	539066	28.572	ng/ul	98
37) 1-Methylnaphthalene	12.521	142	551671	28.928	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.674	216	457700	28.131	ng/ul	99
40) Hexachlorocyclopentadiene	12.656	237	201070	21.747	ng/ul	99
41) 2,4,6-Trichlorophenol	12.914	196	249547	26.662	ng/ul	98
42) 2,4,5-Trichlorophenol	12.991	196	285081	27.714	ng/ul	94
43) 1,1'-Biphenyl	13.314	154	788212	28.423	ng/ul#	96
44) 2-Chloronaphthalene	13.361	162	660967	29.600	ng/ul	99
45) 2-Nitroaniline	13.567	65	123880	30.825	ng/ul	93
47) Dimethylphthalate	13.943	163	884381	27.692	ng/ul	100
48) 2,6-Dinitrotoluene	14.060	165	199265	30.301	ng/ul	100
50) Acenaphthylene	14.207	152	1069158	30.232	ng/ul#	97
51) 3-Nitroaniline	14.395	138	174211	31.389	ng/ul#	94
52) Acenaphthene	14.554	153	714964	29.025	ng/ul	94
53) 2,4-Dinitrophenol	14.601	184	122283	26.303	ng/ul	96
55) 4-Nitrophenol	14.712	109	158474	26.066	ng/ul	95
56) Dibenzofuran	14.889	168	1127958	28.618	ng/ul	100
57) 2,4-Dinitrotoluene	14.853	165	301002	28.730	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	15.118	232	247676	22.535	ng/ul	95
59) Diethylphthalate	15.312	149	887090	28.076	ng/ul	99
61) Fluorene	15.541	166	938094	28.881	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.529	204	590726	28.943	ng/ul	98
63) 4-Nitroaniline	15.558	138	189660	31.512	ng/ul	88
66) 4,6-Dinitro-2-methylph...	15.623	198	227946	27.619	ng/ul#	96
67) N-Nitrosodiphenylamine	15.746	169	839861	30.245	ng/ul	99
68) 4-Bromophenyl-phenylether	16.428	248	425778	31.147	ng/ul	95
69) Hexachlorobenzene	16.545	284	460719	30.249	ng/ul	95
70) Atrazine	16.692	200	6085	0.446	ng/ul#	58
71) Pentachlorophenol	16.892	266	185608	19.584	ng/ul	90
72) Phenanthrene	17.280	178	1686344	29.369	ng/ul	97
74) Anthracene	17.368	178	1696541	28.733	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.285	216	490250	30.843	ng/ul	98
76) Pentachlorobenzene	14.812	250	510282	29.466	ng/ul	96
77) Carbazole	17.638	167	1401984	29.670	ng/ul	100
78) Di-n-butylphthalate	18.202	149	1541977	30.048	ng/ul	99
80) Fluoranthene	19.295	202	2248235	30.916	ng/ul#	99
82) Pyrene	19.665	202	2276431	29.884	ng/ul#	99
83) Butylbenzylphthalate	20.558	149	677492	32.222	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.393	252	831489	30.532	ng/ul	97
85) Benzo(a)anthracene	21.469	228	2407693	30.086	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.387	149	939545	31.250	ng/ul	97
87) Chrysene	21.534	228	2218320	29.862	ng/ul	97
89) Di-n-octyl phthalate	22.533	149	1618068	32.311	ng/ul	100
90) Benzo(b)fluoranthene	23.573	252	2457485	29.921	ng/ul	98
91) Benzo(k)fluoranthene	23.637	252	2375125	29.110	ng/ul	99
93) Benzo(a)pyrene	24.389	252	2157506	28.700	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	27.956	276	2767306	29.901	ng/ul#	95
95) Dibenzo(a,h)anthracene	28.014	278	2272812	30.135	ng/ul	96
96) Benzo(g,h,i)perylene	29.037	276	2163791	30.870	ng/ul#	98

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

Instrument :
BNA_G
ClientSampleId :
SLCS375

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063089.D
Acq On : 28 Sep 2024 1:04
Operator : RC/JU
Sample : PB163375BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 28 01:52:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
SLCS375

Manual IntegrationsAPPROVED

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