LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112522\
Data File : BG055787.D
Acq On : 25 Nov 2022 19:21
Operator : CG/JU
Sample : N5747-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
MW-38D

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055787.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.282	334	339	349	rVB	65674	103287	3.26%	0.745%
2	5.764	415	421	430	rBV	453394	751237	23.74%	5.419%
3	7.380	688	696	713	rBV	353580	630158	19.92%	4.546%
4	8.232	835	841	847	rBV	160937	268659	8.49%	1.938%
5	9.407	1033	1041	1055	rBV	545129	968700	30.61%	6.988%
6	11.064	1314	1323	1337	rBV	213982	387160	12.24%	2.793%
7	13.484	1727	1735	1744	rBV	1532843	2381966	75.28%	17.182%
8	14.859	1962	1969	1980	rVB	369765	575639	18.19%	4.152%
9	16.340	2214	2221	2237	rBV	1277091	2026079	64.03%	14.615%
10	17.597	2428	2435	2445	rBV	491124	741565	23.44%	5.349%
11	18.455	2577	2581	2593	rBV2	32491	59505	1.88%	0.429%
12	19.718	2791	2796	2804	rBV2	28514	48318	1.53%	0.349%
13	20.188	2869	2876	2882	rBV	2392400	3164198	100.00%	22.825%
14	21.892	3160	3166	3174	rVB	510622	849569	26.85%	6.128%
15	25.288	3735	3744	3758	rVB2	298176	906908	28.66%	6.542%

Sum of corrected areas: 13862948

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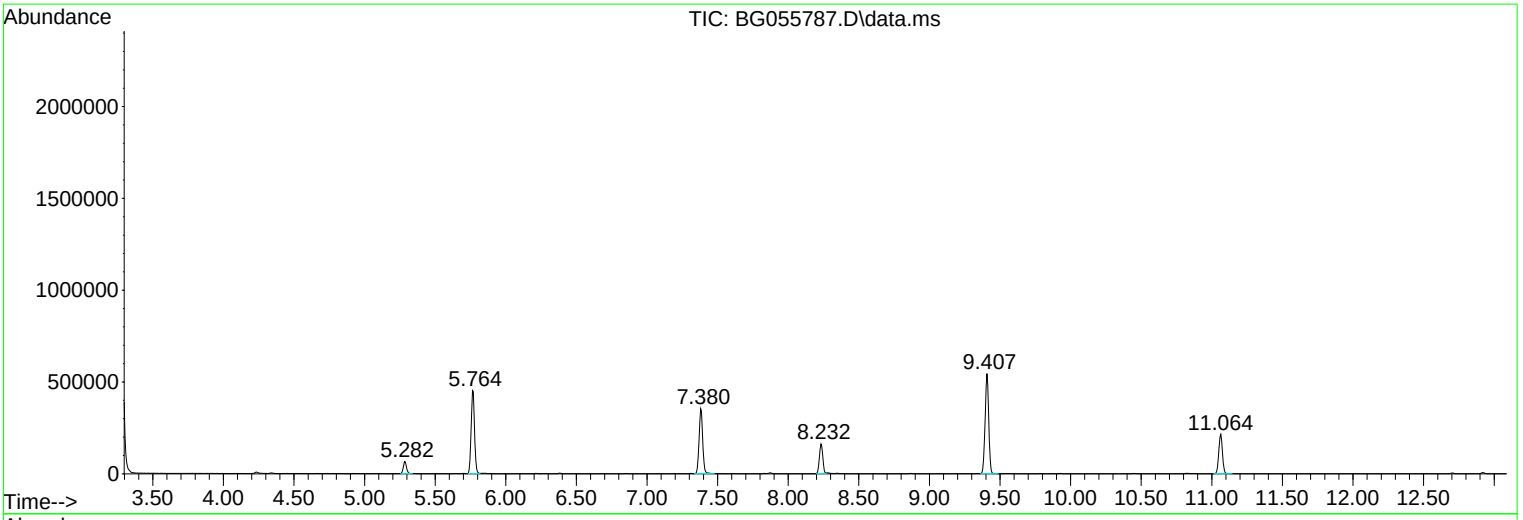
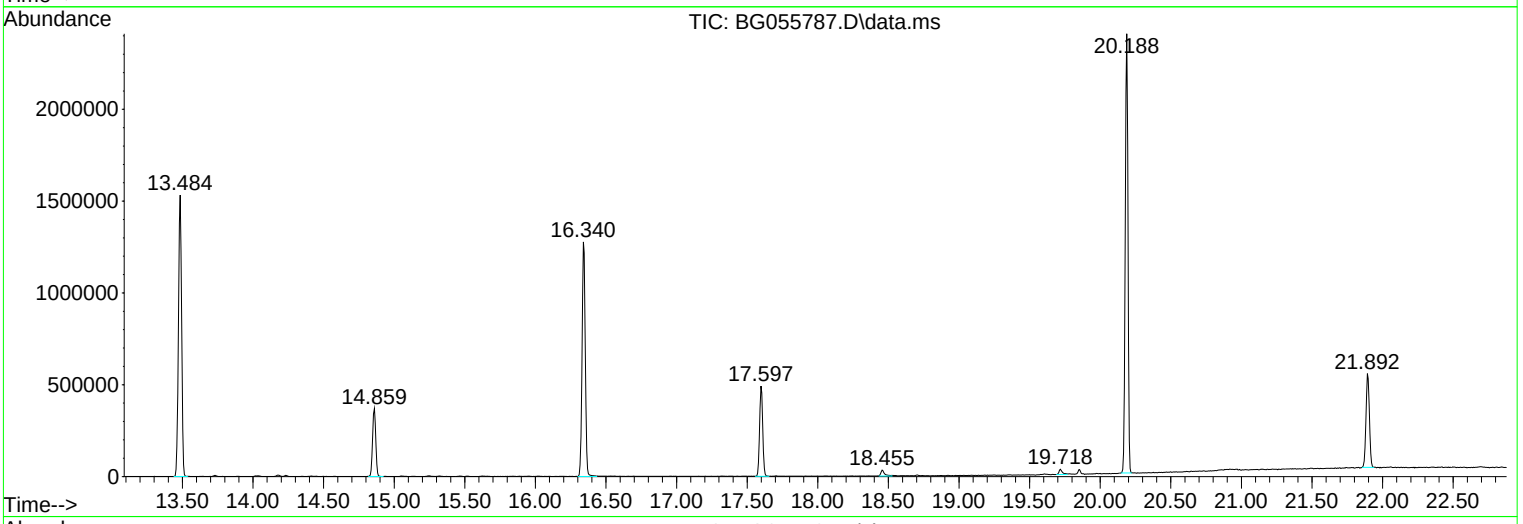
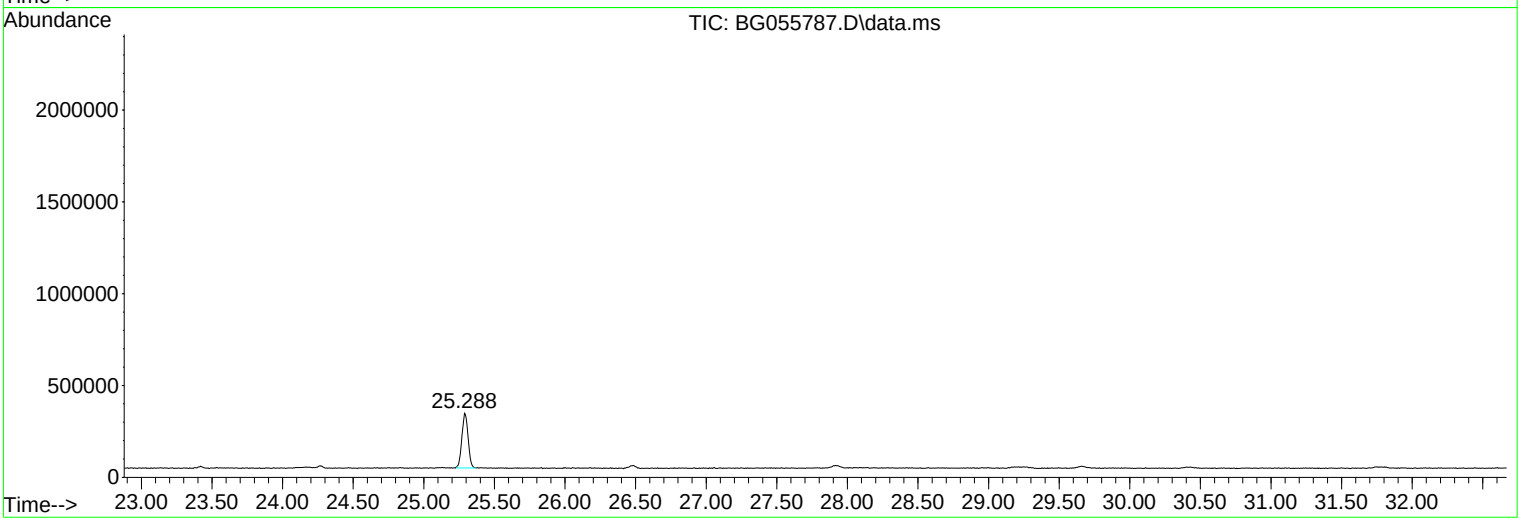
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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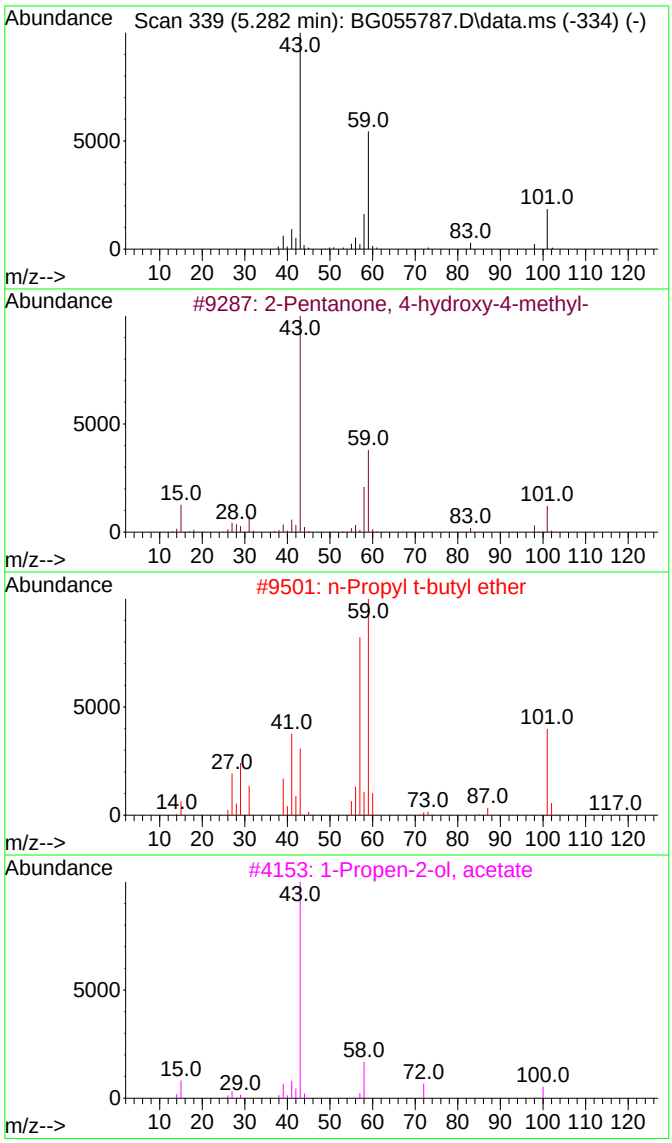
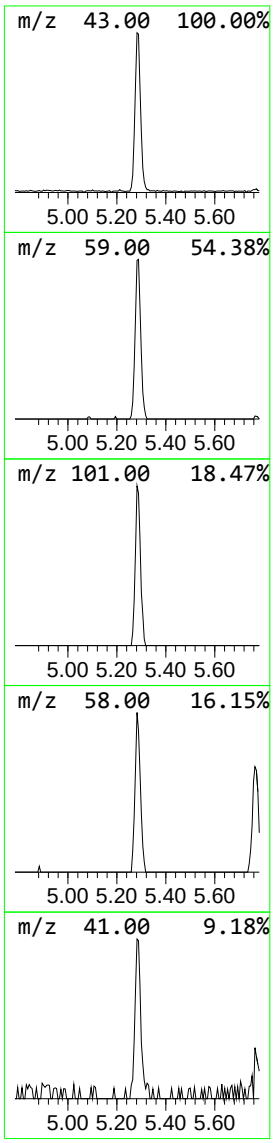
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.282	7.69 ng	103287	1,4-Dichlorobenzene-d4	8.232

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	Acetone	58	C3H6O	000067-64-1	12
5	Acetamide, N-(cyanomethyl)-	98	C4H6N2O	004814-80-6	9





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.282	7.7	ng	103287	1	8.232	268659	20.0