LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081621\
Data File : BG049856.D
Acq On : 16 Aug 2021 19:06
Operator : CG/JU
Sample : M3408-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 34S

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-BG080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049856.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	11	16	22	rBV	122307	190514	12.31%	2.174%
2	5.102	345	351	358	rBV	38784	64725	4.18%	0.739%
3	5.584	426	433	441	rBV	442910	721475	46.63%	8.233%
4	7.194	699	707	719	rBV	447640	798590	51.62%	9.113%
5	8.028	843	849	856	rBV	105931	179735	11.62%	2.051%
6	9.197	1040	1048	1060	rBV	286458	527341	34.09%	6.017%
7	10.847	1320	1329	1336	rBV	134679	246806	15.95%	2.816%
8	13.297	1736	1746	1755	rBV	690626	1111779	71.86%	12.686%
9	14.683	1975	1982	1990	rBV	213419	344327	22.26%	3.929%
10	16.176	2229	2236	2249	rBV	645687	1032313	66.73%	11.780%
11	17.433	2444	2450	2455	rBV	276545	424481	27.44%	4.844%
12	17.474	2455	2457	2465	rVV	53561	69797	4.51%	0.796%
13	17.574	2465	2474	2480	rVB3	9411	20812	1.35%	0.237%
14	18.314	2595	2600	2604	rBV4	10138	17125	1.11%	0.195%
15	18.367	2604	2609	2614	rVB5	8726	15588	1.01%	0.178%
16	18.514	2628	2634	2637	rBV4	11173	20475	1.32%	0.234%
17	19.489	2795	2800	2806	rVB	89698	121673	7.86%	1.388%
18	19.818	2851	2856	2857	rBV3	16209	22462	1.45%	0.256%
19	19.847	2857	2861	2868	rVB	75822	115415	7.46%	1.317%
20	20.047	2888	2895	2901	rBV	1143865	1547085	100.00%	17.654%
21	20.340	2942	2945	2950	rVB3	12974	18067	1.17%	0.206%
22	21.345	3111	3116	3119	rBV6	23807	41417	2.68%	0.473%
23	21.715	3171	3179	3184	rBV	276758	493147	31.88%	5.627%
24	21.762	3184	3187	3194	rVB2	29230	49841	3.22%	0.569%
25	23.959	3552	3561	3567	rBV3	21581	70058	4.53%	0.799%
26	24.682	3679	3684	3690	rBV4	11464	26301	1.70%	0.300%
27	24.817	3703	3707	3709	rBV4	14237	18875	1.22%	0.215%
28	24.993	3727	3737	3746	rBV2	152668	453278	29.30%	5.172%

Sum of corrected areas: 8763502

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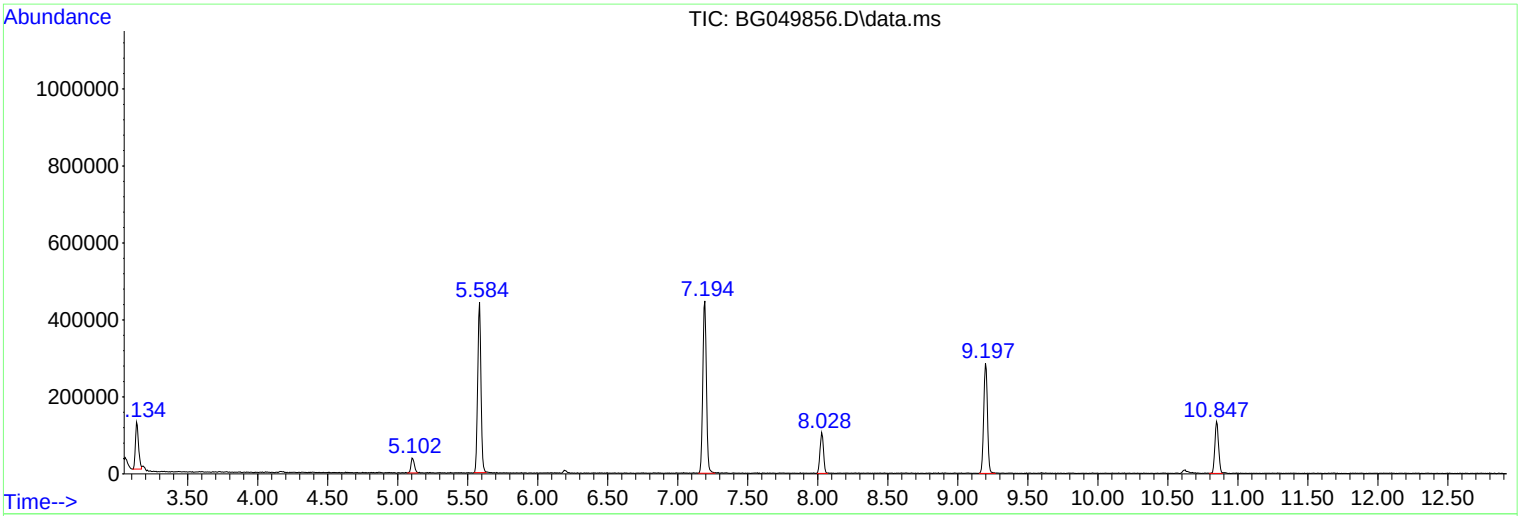
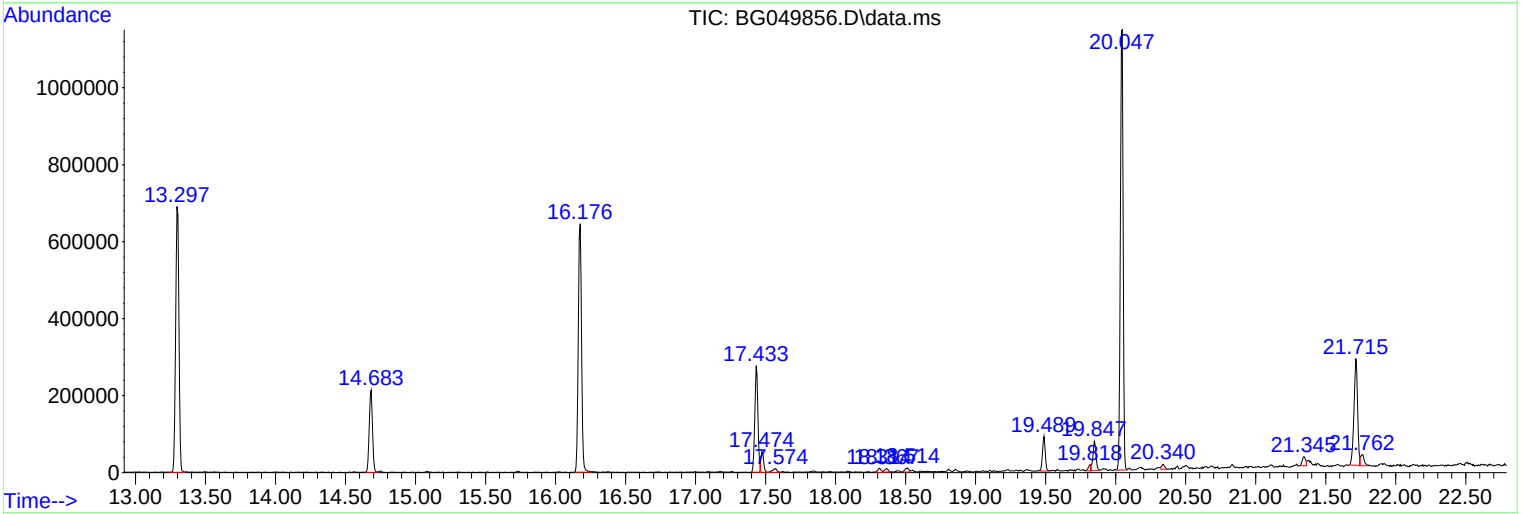
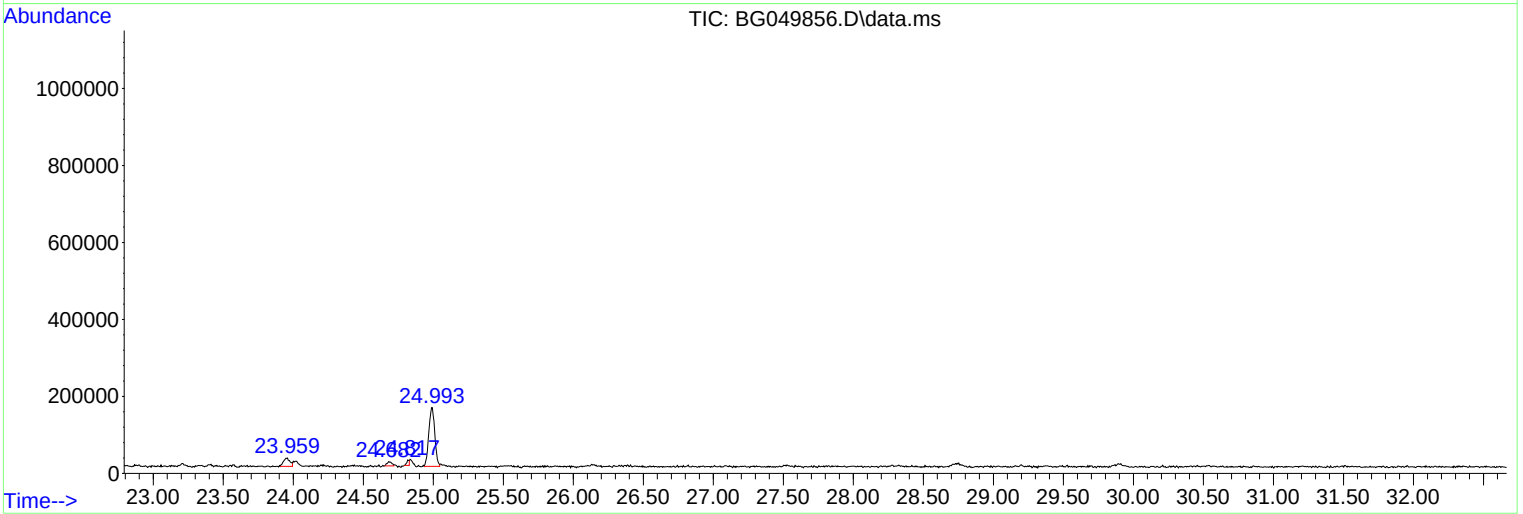
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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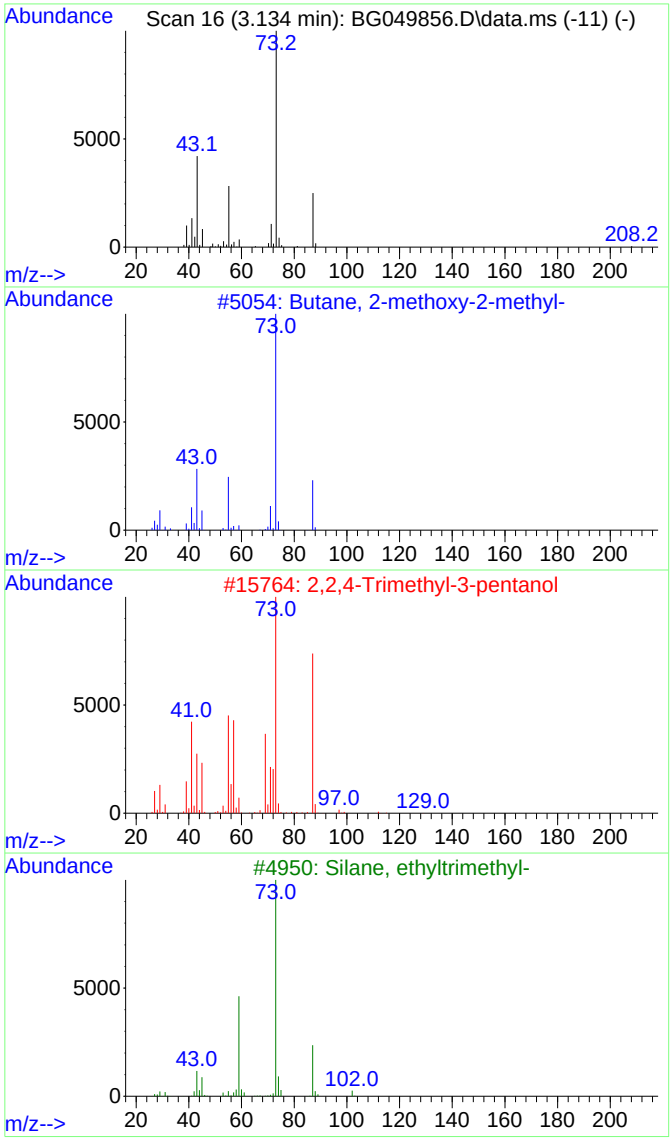
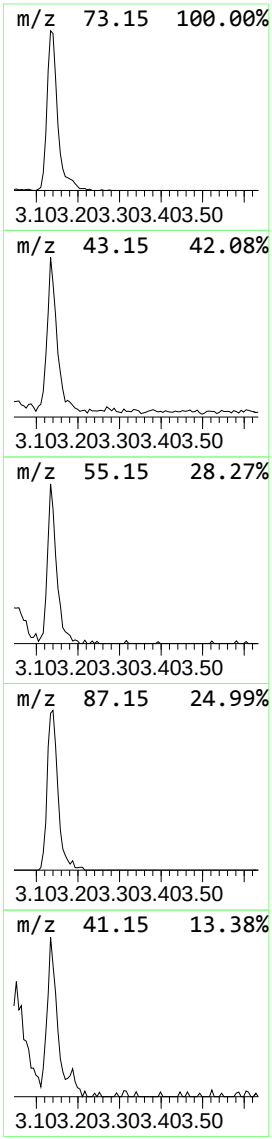
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.134	21.20 ng	190514	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	25
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	12





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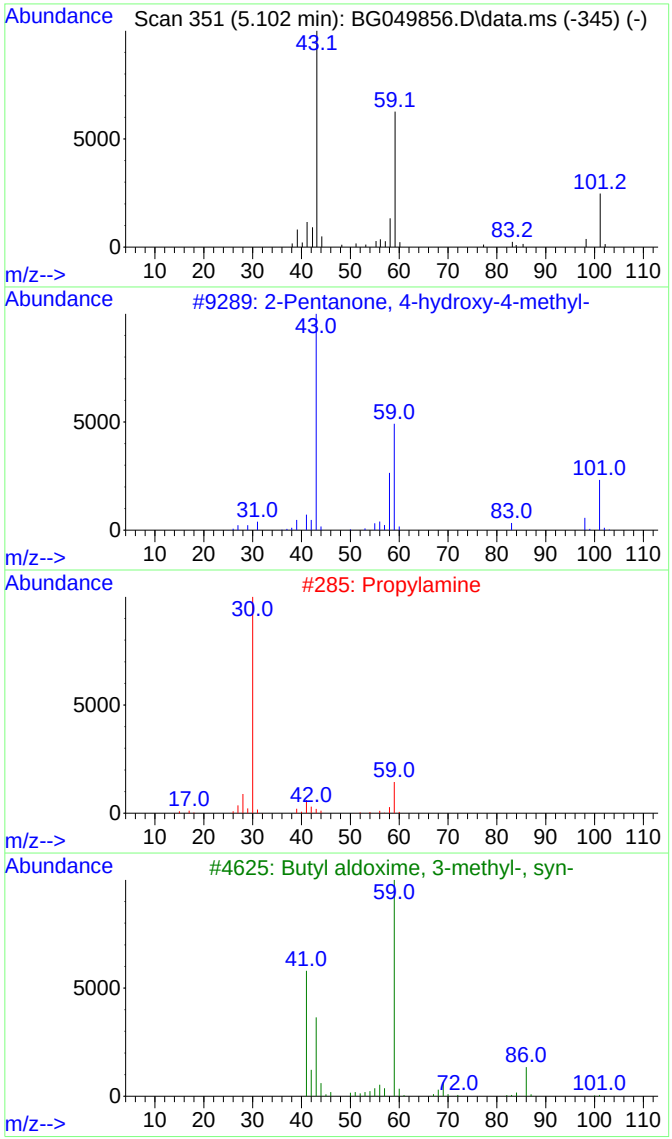
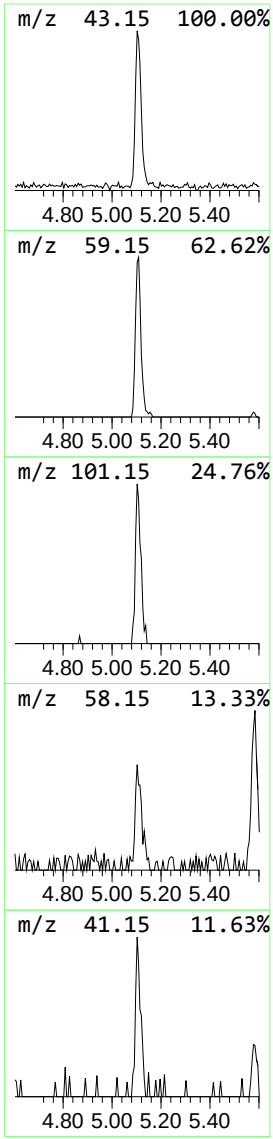
****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.102	7.20 ng	64725	1,4-Dichlorobenzene-d4	8.034

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propylamine	59	C3H9N	000107-10-8	37
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
5	Butyl aldoxime, 3-methyl-, anti	101	C5H11NO	005775-74-6	17





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.134	21.2	ng	190514	1	8.034	179735	20.0
2-Pentanone, 4-...	5.102	7.2	ng	64725	1	8.034	179735	20.0