LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006525.D
Acq On : 06 Aug 2021 02:02
Operator : CG/JU
Sample : M3268-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20210576-COM-49

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_P\Methods\8270E-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006525.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.911	305	310	321	rVB	685025	964347	14.39%	2.021%
2	5.358	380	386	397	rBV	3300959	4650161	69.40%	9.745%
3	5.969	486	490	499	rVB	139418	206451	3.08%	0.433%
4	6.934	647	654	666	rBV	3163079	4957681	73.98%	10.390%
5	7.057	671	675	686	rVB	56462	99649	1.49%	0.209%
6	7.757	787	794	801	rVB	957985	1529303	22.82%	3.205%
7	8.910	982	990	1001	rBV	1898638	3071063	45.83%	6.436%
8	10.328	1224	1231	1244	rBV	180401	326006	4.87%	0.683%
9	10.540	1259	1267	1279	rVB	1274111	2160307	32.24%	4.527%
10	13.010	1679	1687	1700	rBV	3373927	4965927	74.11%	10.407%
11	14.381	1911	1920	1930	rBV	1833992	2709019	40.43%	5.677%
12	15.875	2164	2174	2198	rBV	3256082	4814891	71.85%	10.090%
13	17.133	2382	2388	2394	rBV	2221857	3085055	46.04%	6.465%
14	18.039	2538	2542	2549	rBV	131071	186075	2.78%	0.390%
15	19.274	2749	2752	2758	rBV3	41200	69131	1.03%	0.145%
16	19.710	2820	2826	2834	rBV	5641117	6700981	100.00%	14.043%
17	20.957	3034	3038	3044	rBV2	239187	310640	4.64%	0.651%
18	21.227	3079	3084	3090	rBV	2765726	3412464	50.92%	7.151%
19	23.557	3473	3480	3490	rVB2	1774424	3498480	52.21%	7.332%

Sum of corrected areas: 47717631

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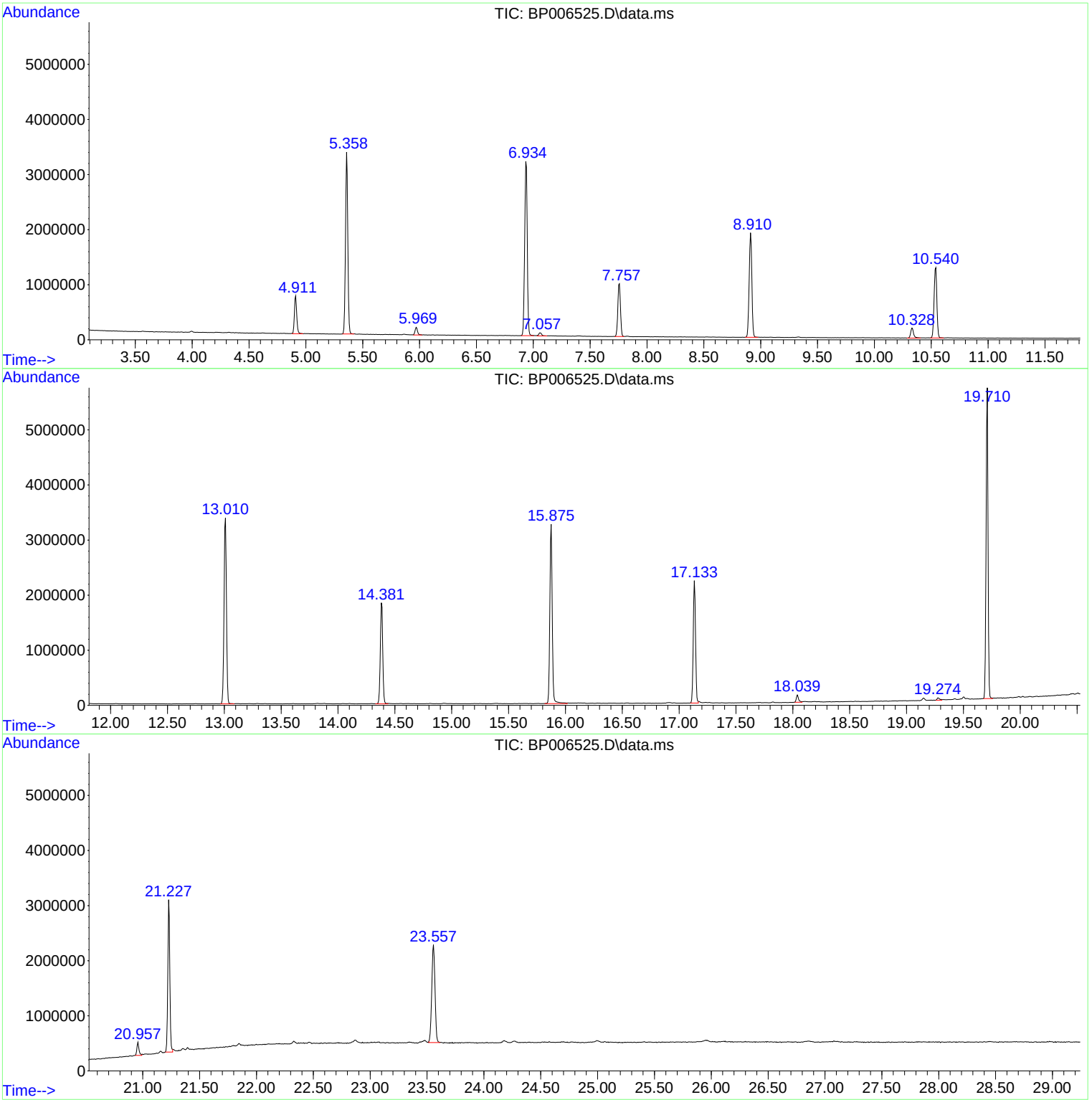
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Library : C:\Database\NIST20.L
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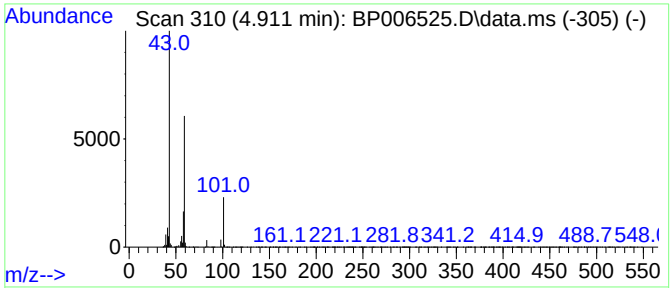
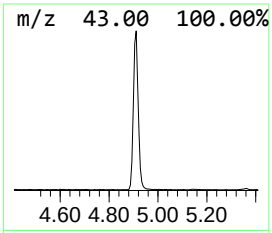
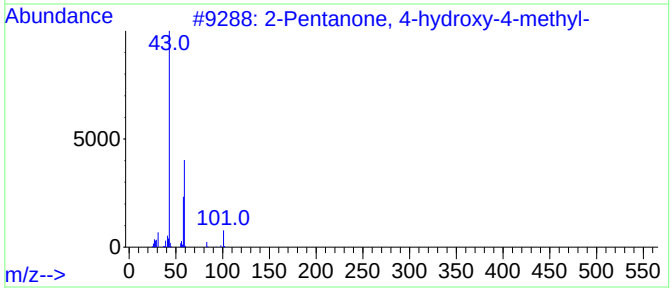
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

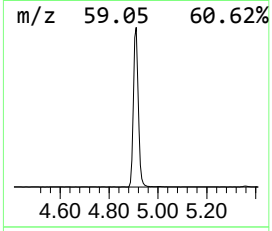
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.911	12.61 ng	964347	1,4-Dichlorobenzene-d4	7.757

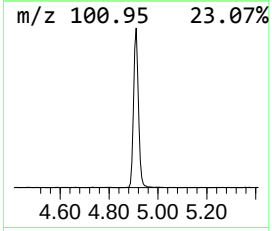
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10

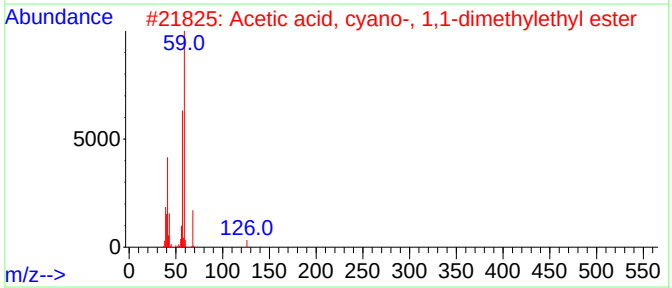


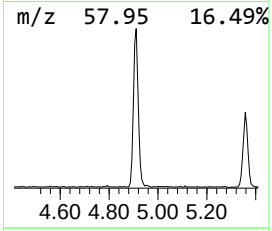


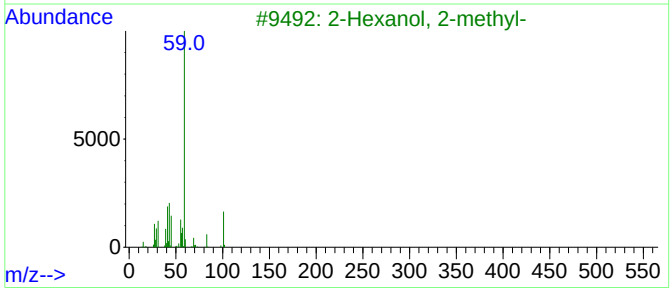


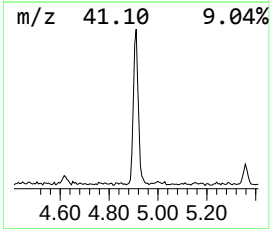












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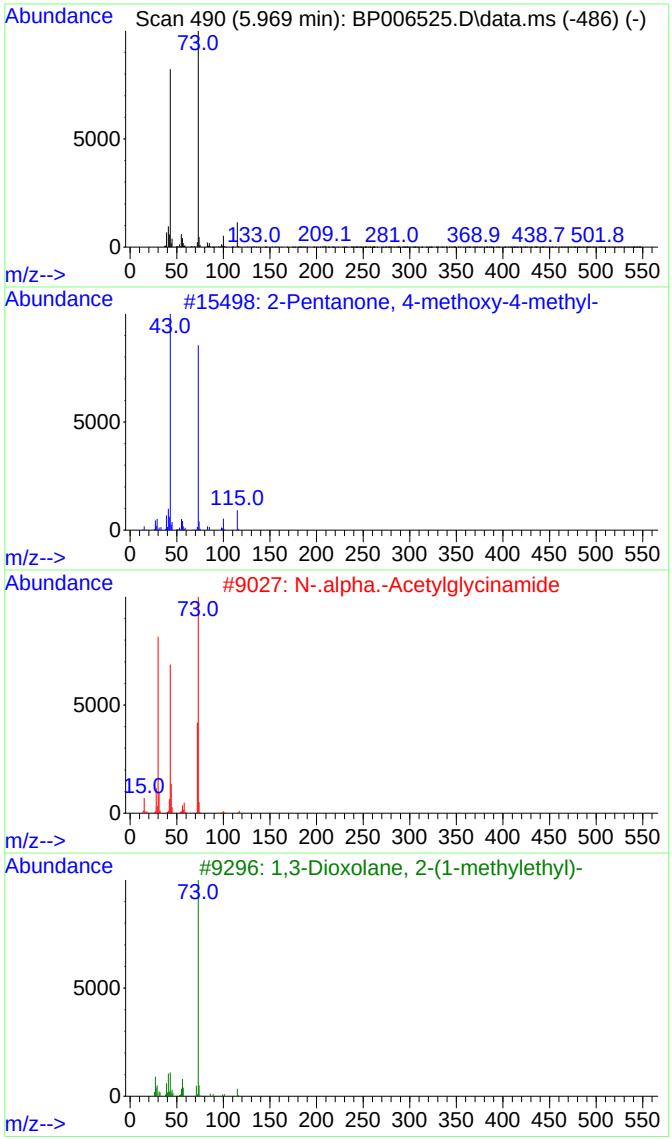
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

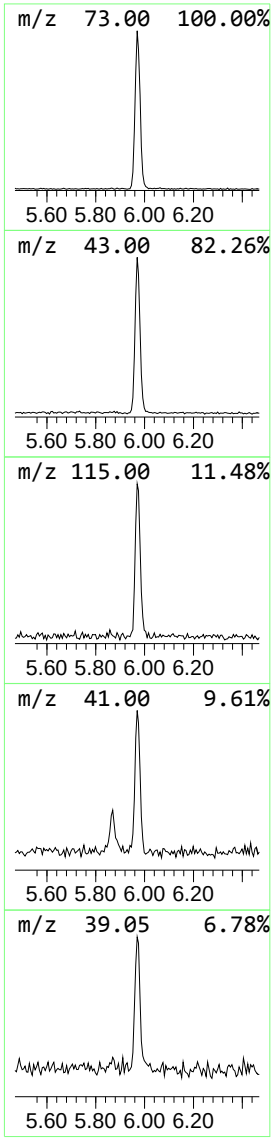
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.969	2.70 ng	206451	1,4-Dichlorobenzene-d4	7.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	64
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	40
3	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12
4	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	10
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10





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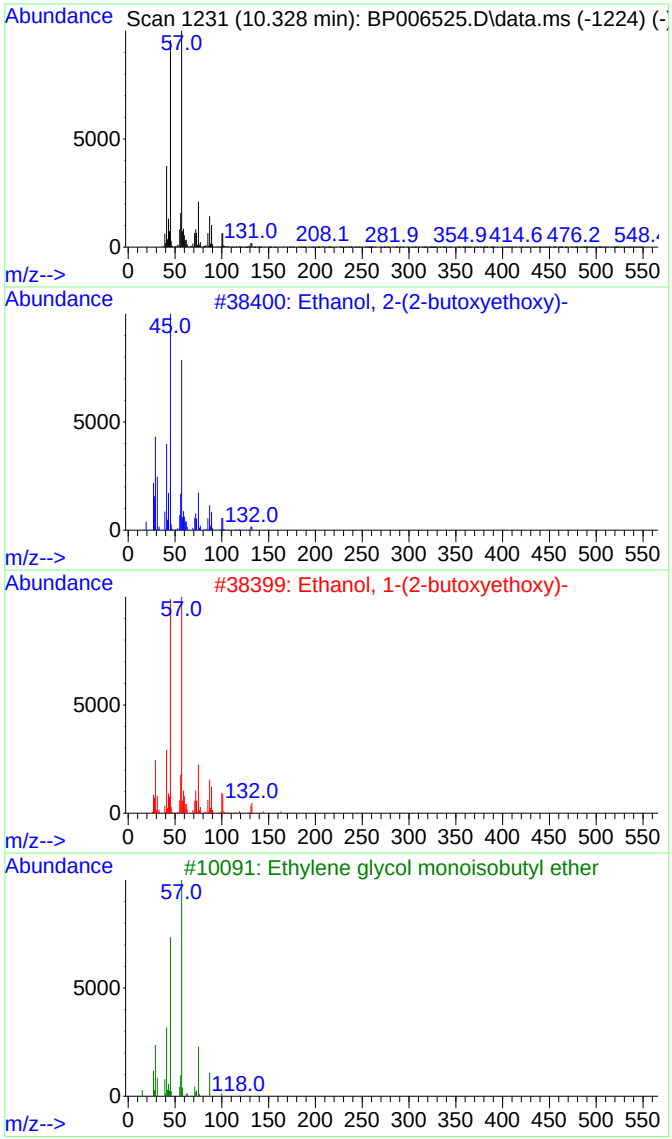
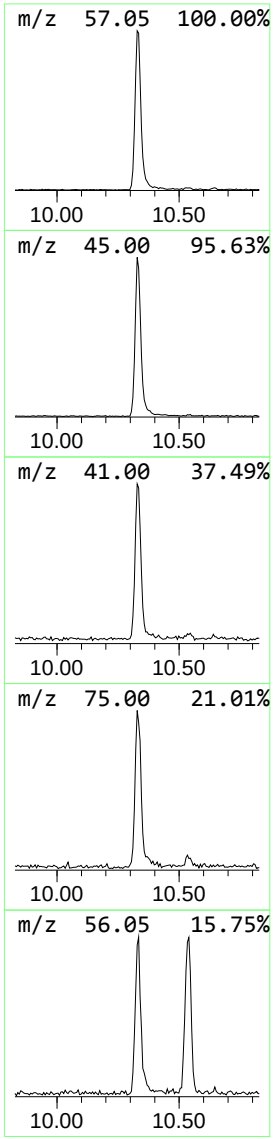
****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	3.02 ng	326006	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
5	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	50





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.911	12.6	ng	964347	1	7.757	1529300	20.0
2-Pentanone, 4-...	5.969	2.7	ng	206451	1	7.757	1529300	20.0
Ethanol, 2-(2-b...	10.328	3.0	ng	326006	2	10.540	2160310	20.0