LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080521\
Data File : BP006520.D
Acq On : 05 Aug 2021 23:12
Operator : CG/JU
Sample : M3279-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20210571-COM-44

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: BP006520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.905	304	309	319	rVB	1424384	1949087	30.51%	4.014%
2	5.358	380	386	402	rVB	3665230	5122516	80.18%	10.549%
3	5.970	485	490	498	rVB	284058	414302	6.48%	0.853%
4	6.934	647	654	670	rVV	3472697	5360271	83.90%	11.039%
5	7.058	671	675	685	rVB2	47616	83907	1.31%	0.173%
6	7.758	787	794	802	rBV	856563	1347434	21.09%	2.775%
7	8.911	982	990	1000	rBV	2096755	3353144	52.49%	6.905%
8	10.328	1225	1231	1248	rBV	302519	506707	7.93%	1.043%
9	10.540	1259	1267	1274	rBV	1129721	1892964	29.63%	3.898%
10	13.010	1678	1687	1698	rBV	3648395	5416674	84.79%	11.155%
11	14.381	1911	1920	1929	rBV	1604944	2353146	36.83%	4.846%
12	15.875	2160	2174	2195	rBV	3588827	5110241	79.99%	10.524%
13	17.134	2382	2388	2402	rBV	1916131	2737892	42.86%	5.638%
14	18.039	2538	2542	2551	rBV	165965	236191	3.70%	0.486%
15	19.151	2726	2731	2738	rBV	53049	80878	1.27%	0.167%
16	19.275	2749	2752	2762	rBV2	75190	107957	1.69%	0.222%
17	19.710	2820	2826	2837	rBV	5324365	6388636	100.00%	13.156%
18	20.957	3035	3038	3044	rBV	176110	232543	3.64%	0.479%
19	21.233	3080	3085	3090	rBV	2348792	2884363	45.15%	5.940%
20	23.557	3473	3480	3491	rVB2	1521218	2979999	46.65%	6.137%

Sum of corrected areas: 48558852

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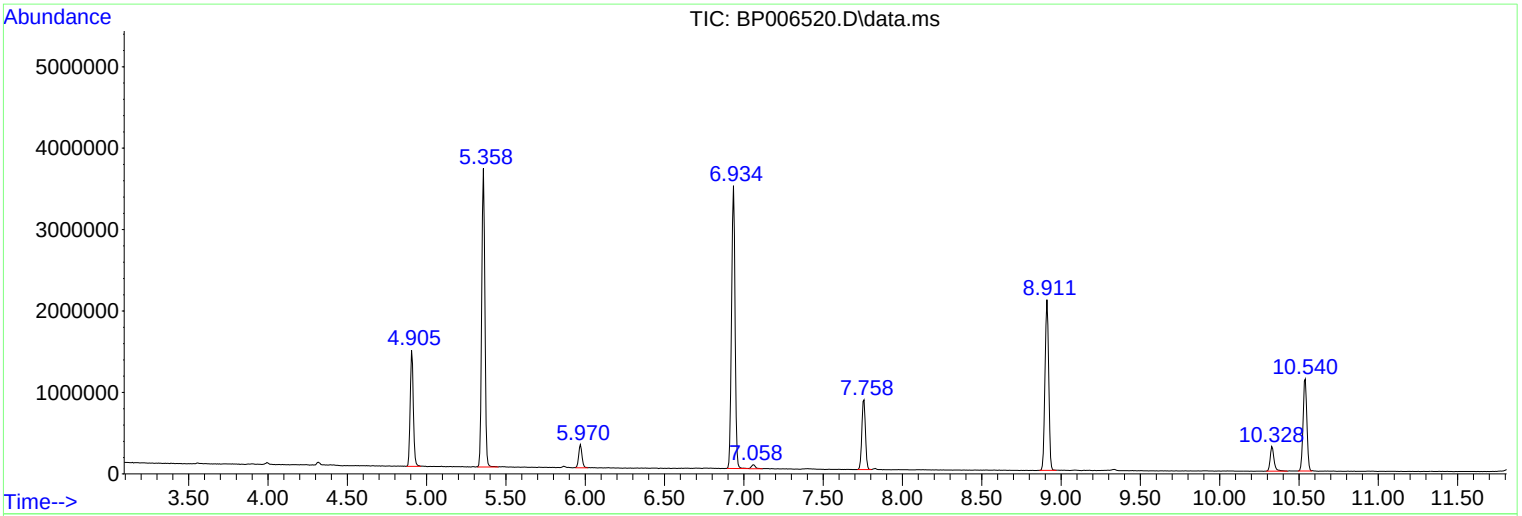
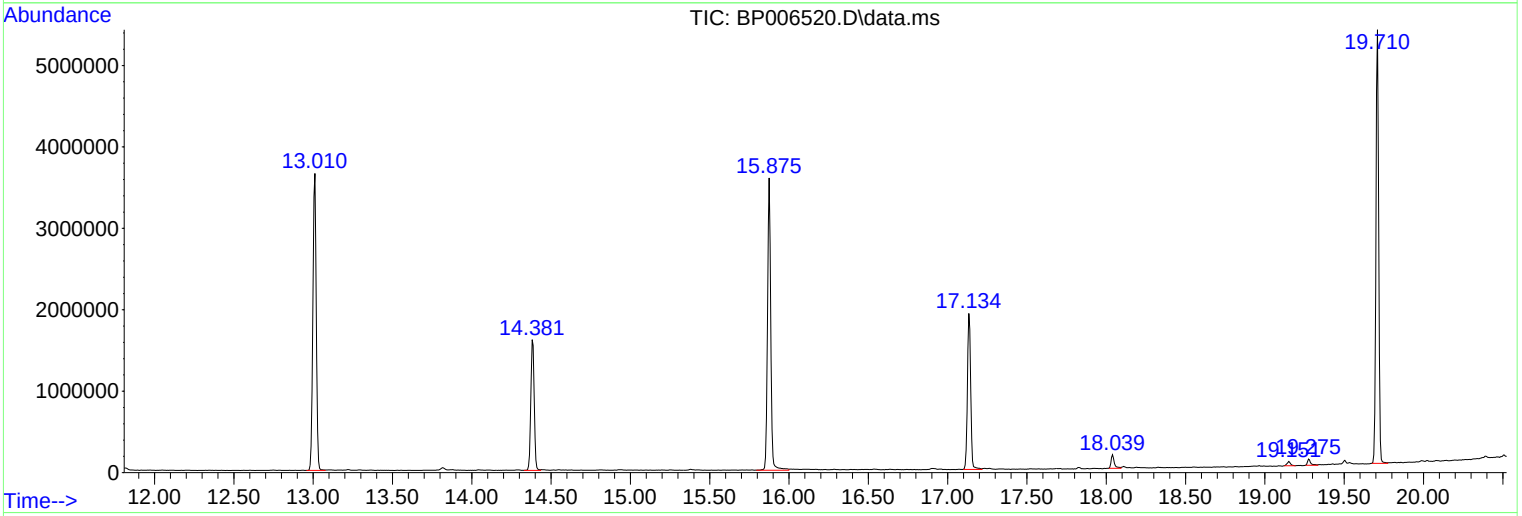
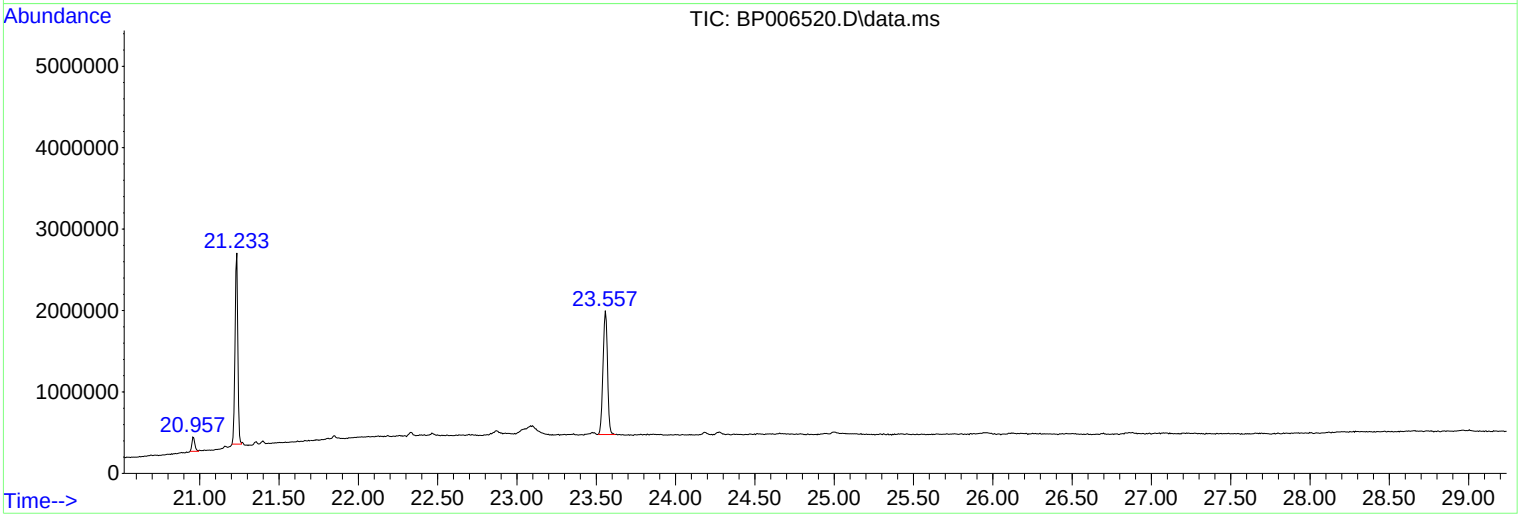
20210571-COM-44

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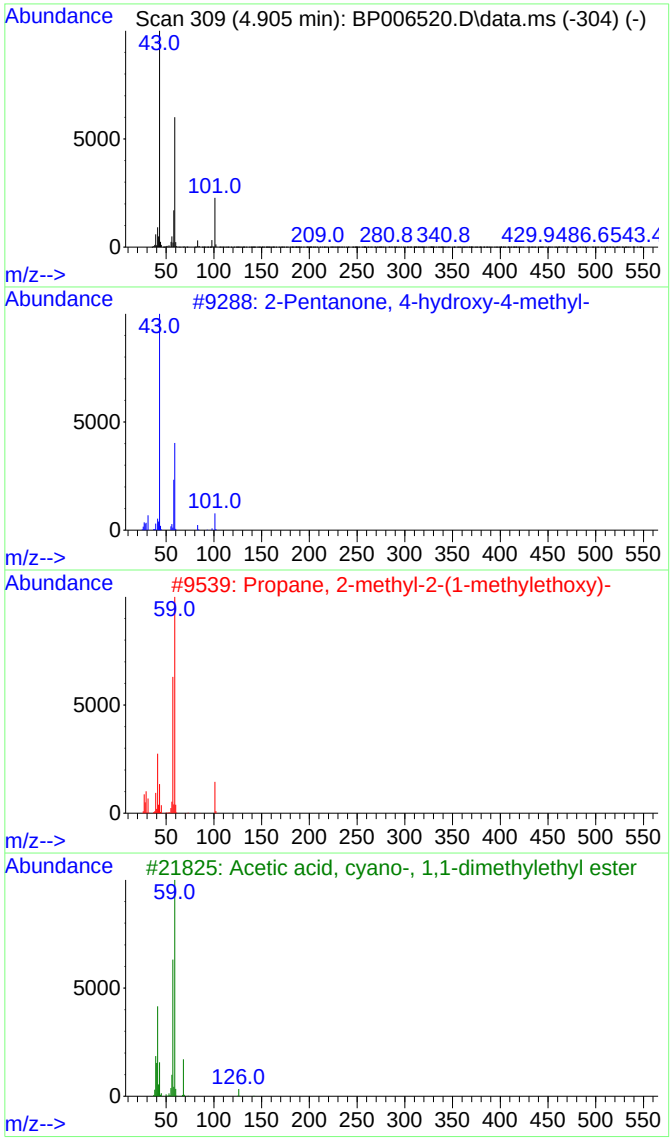
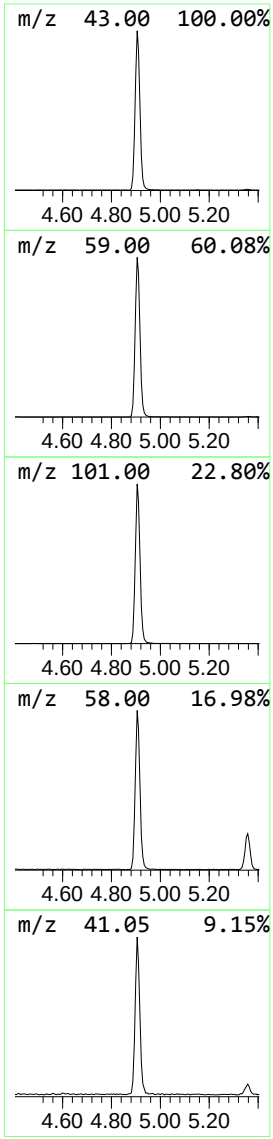
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.905	28.93 ng	1949090	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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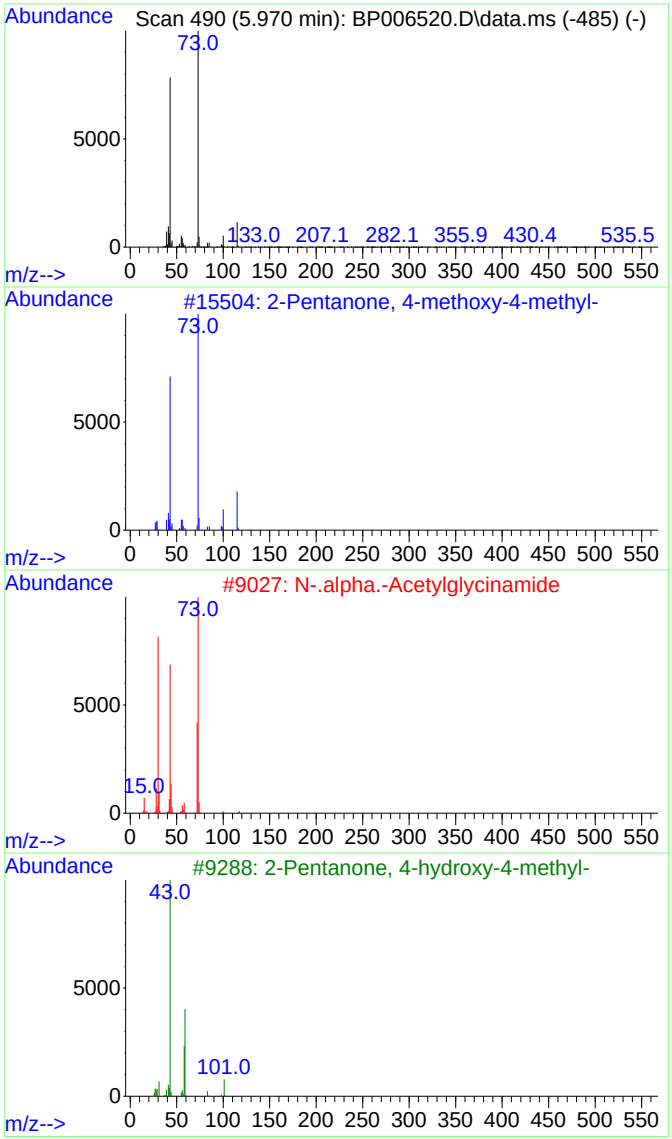
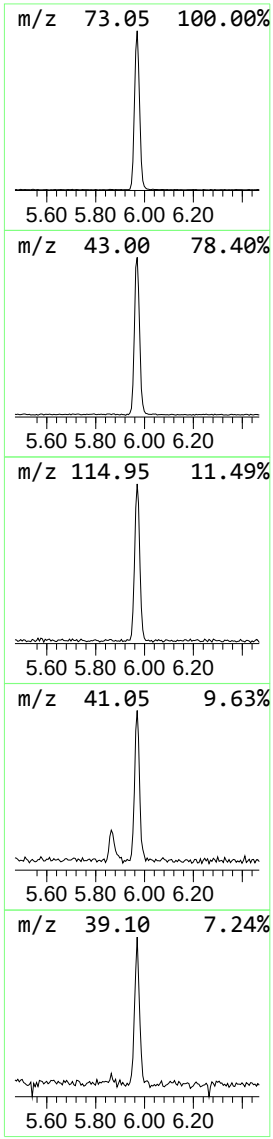
****
Peak Number 2 2-Pentanone, 4-methoxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.970	6.15 ng	414302	1,4-Dichlorobenzene-d4	7.758

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	N-.alpha.-Acetylglycinamide	116	C4H8N2O2	002620-63-5	50
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	10
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	10
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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BNA_P
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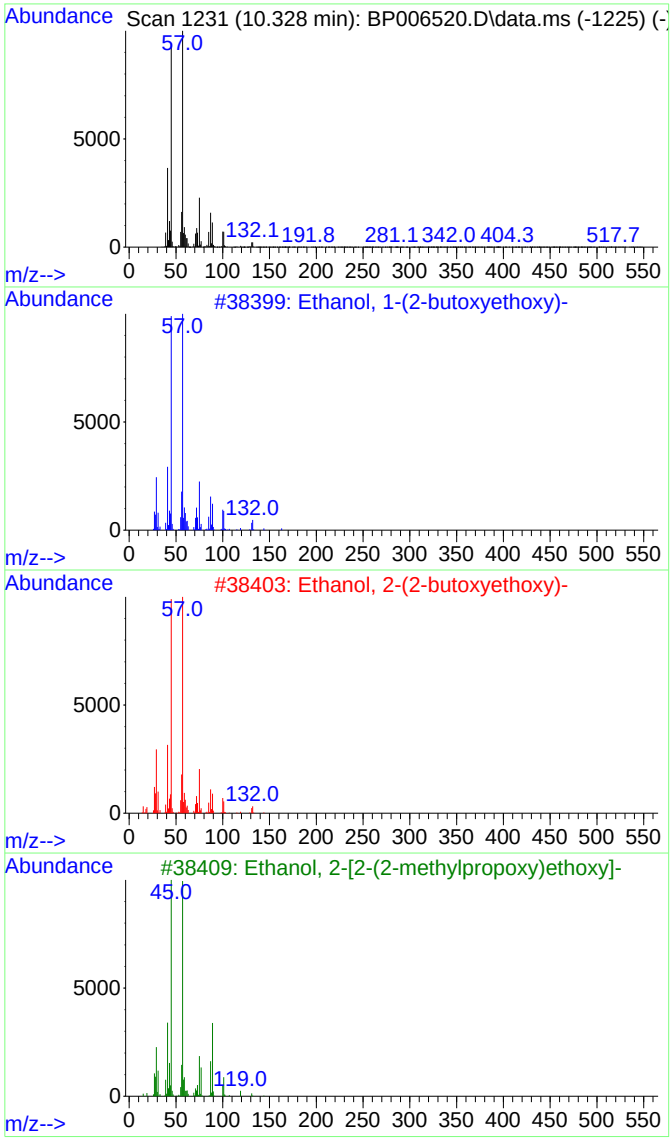
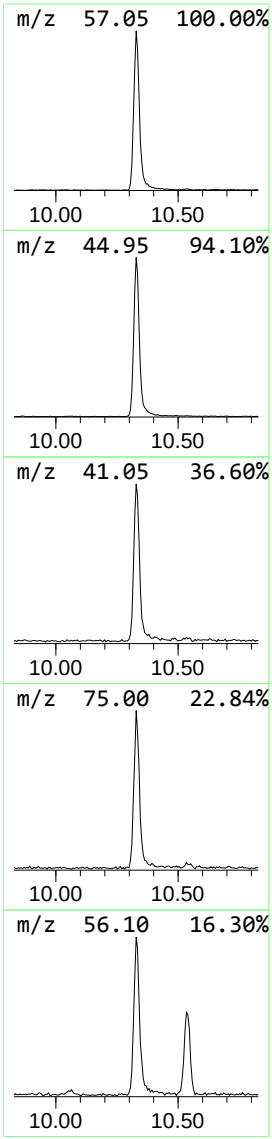
Peak Number 3 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	5.35 ng	506707	Naphthalene-d8	10.540

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52





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-...	4.905	28.9	ng	1949090	1	7.758	1347430	20.0
2-Pentanone, 4-...	5.970	6.2	ng	414302	1	7.758	1347430	20.0
Ethanol, 1-(2-b...	10.328	5.3	ng	506707	2	10.540	1892960	20.0