LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013641.D
Acq On : 30 Jan 2023 12:24
Operator : CG/JU
Sample : PB150519BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150519BL

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-BP012623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013641.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	3	6	10	rVB	130203	140374	1.08%	0.214%
2	5.223	338	346	356	rBV	1623782	2415624	18.59%	3.674%
3	5.687	417	425	440	rBV	4241968	6505233	50.06%	9.894%
4	7.305	691	700	715	rBV	4059624	6669773	51.33%	10.144%
5	8.158	836	845	853	rBV	842430	1359598	10.46%	2.068%
6	9.328	1036	1044	1056	rVB	2416109	4101489	31.56%	6.238%
7	10.987	1316	1326	1334	rBV	1066203	1829067	14.08%	2.782%
8	13.416	1732	1739	1752	rVB	6995210	10336936	79.55%	15.722%
9	14.787	1965	1972	1981	rBV	1698460	2513158	19.34%	3.822%
10	15.334	2052	2065	2070	rBV	76763	143120	1.10%	0.218%
11	16.275	2218	2225	2247	rBV	5401664	7919655	60.95%	12.045%
12	16.551	2265	2272	2282	rVB2	89800	149385	1.15%	0.227%
13	17.540	2434	2440	2451	rVB	1965670	2870654	22.09%	4.366%
14	18.392	2580	2585	2595	rBV2	160979	268830	2.07%	0.409%
15	18.669	2627	2632	2635	rBV	117340	155392	1.20%	0.236%
16	18.710	2635	2639	2651	rVB4	84524	146496	1.13%	0.223%
17	20.075	2865	2871	2876	rBV	10702918	12994049	100.00%	19.763%
18	21.616	3129	3133	3140	rVB	1881404	2588581	19.92%	3.937%
19	24.204	3567	3573	3584	rVB2	1240487	2641450	20.33%	4.017%

Sum of corrected areas: 65748864

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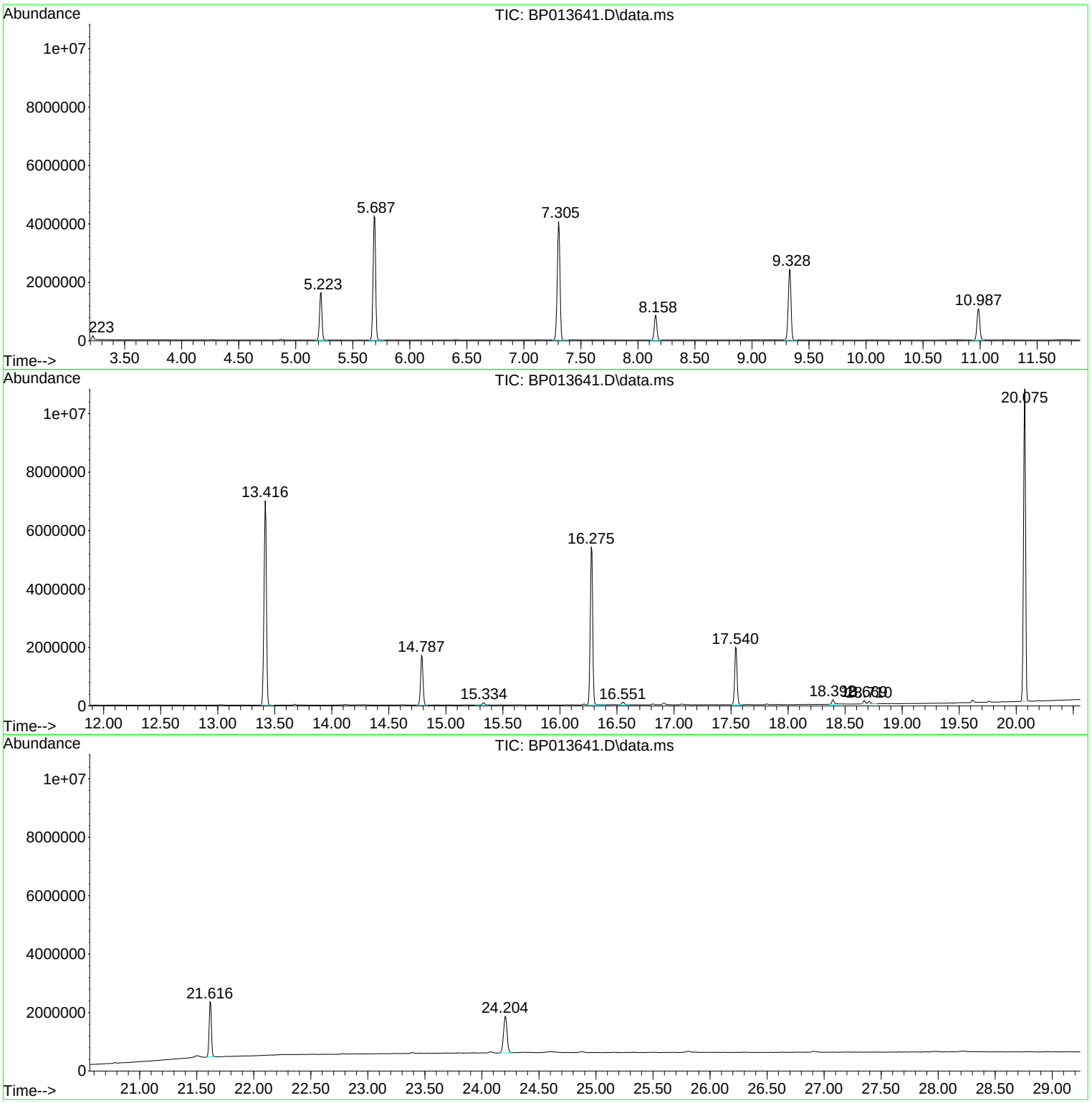
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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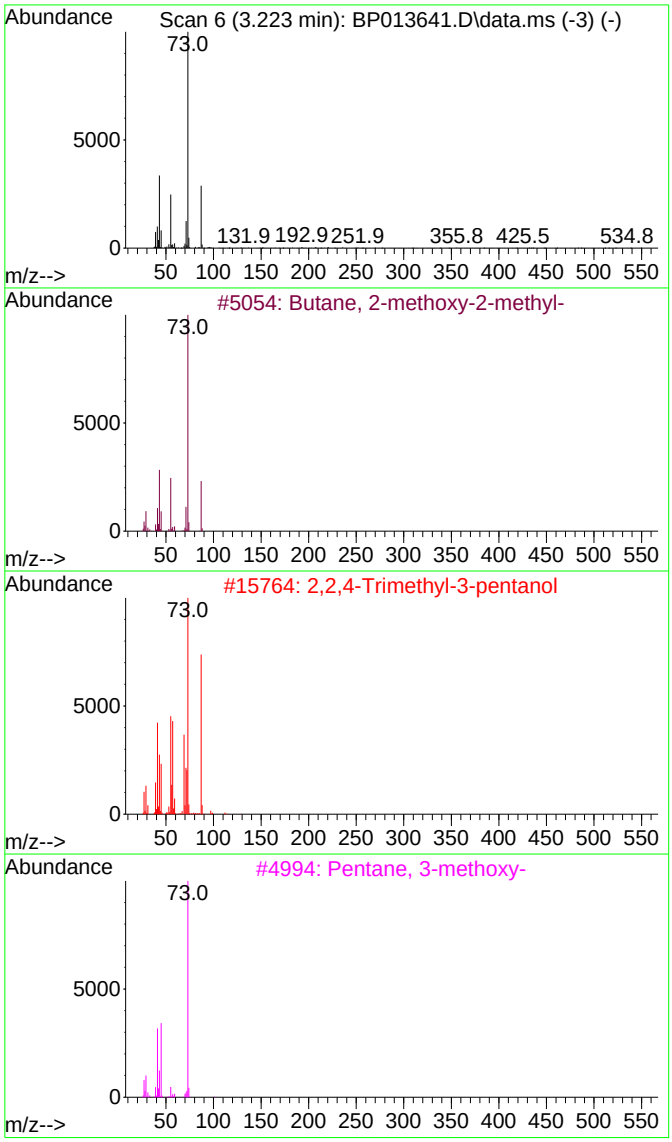
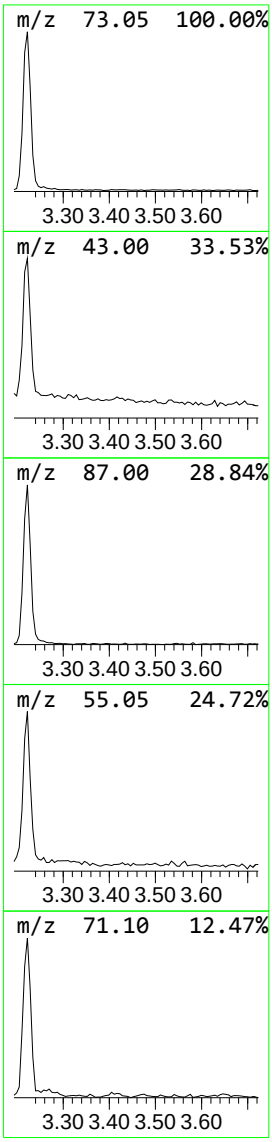
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	2.06 ng	140374	1,4-Dichlorobenzene-d4	8.158

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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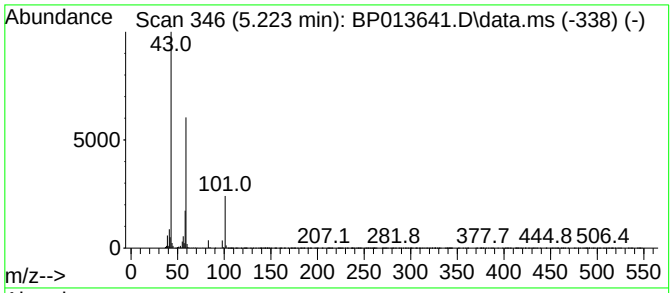
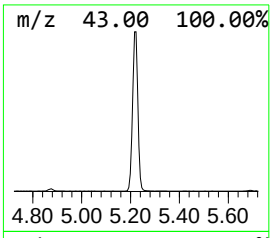
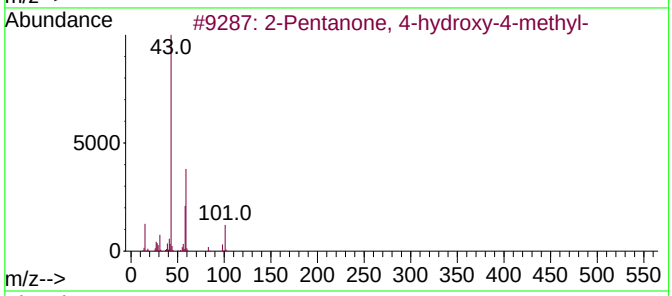
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

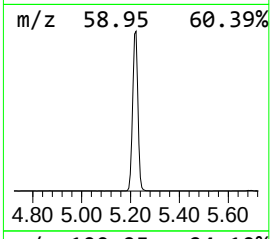
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.223	35.53 ng	2415620	1,4-Dichlorobenzene-d4	8.158

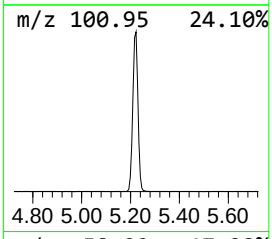
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9

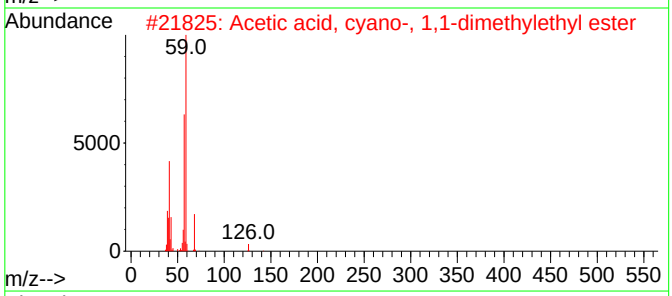


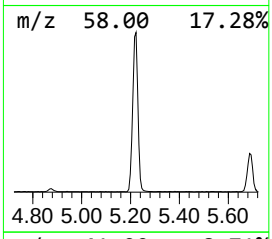


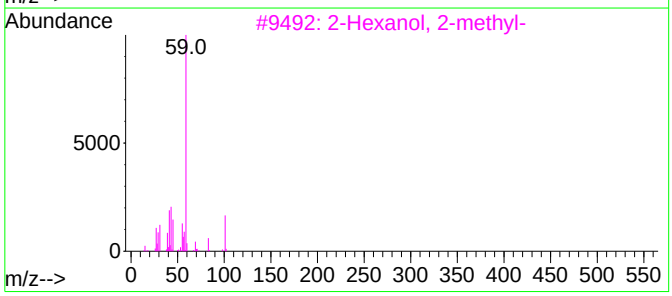


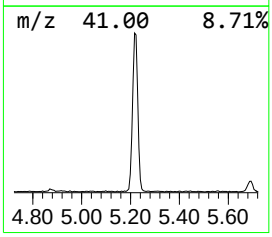












Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.223	2.1	ng	140374	1	8.158	1359600	20.0
2-Pentanone, 4-...	5.223	35.5	ng	2415620	1	8.158	1359600	20.0