LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
Data File : BP005840.D
Acq On : 10 Jun 2021 16:27
Operator : CG/JU
Sample : M2637-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 18-B12(242-246)

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-BP060821.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005840.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	4	6	18	rVB	23609	33240	1.42%	0.270%
2	5.046	327	333	343	rBV	179745	253574	10.80%	2.059%
3	5.511	406	412	424	rBV	488483	737036	31.38%	5.985%
4	7.116	677	685	696	rBV	504794	847571	36.09%	6.883%
5	7.952	820	827	836	rBV	251462	394454	16.80%	3.203%
6	9.116	1017	1025	1037	rBV	320013	555805	23.67%	4.513%
7	10.557	1264	1270	1284	rBV4	10458	31630	1.35%	0.257%
8	10.757	1296	1304	1315	rBV	292469	503771	21.45%	4.091%
9	13.204	1713	1720	1736	rBV	933058	1375470	58.57%	11.170%
10	14.034	1853	1861	1877	rBV	139695	222124	9.46%	1.804%
11	14.575	1946	1953	1967	rBV	445654	669996	28.53%	5.441%
12	16.063	2199	2206	2225	rBV	494768	760164	32.37%	6.173%
13	17.322	2413	2420	2430	rBV	572558	838648	35.71%	6.810%
14	19.869	2847	2853	2861	rBV	1846808	2348604	100.00%	19.072%
15	20.533	2964	2966	2972	rVB3	27464	28049	1.19%	0.228%
16	21.098	3057	3062	3070	rBV	177282	293112	12.48%	2.380%
17	21.392	3107	3112	3125	rVB	840237	1118880	47.64%	9.086%
18	23.815	3517	3524	3536	rVB2	616285	1302258	55.45%	10.575%

Sum of corrected areas: 12314386

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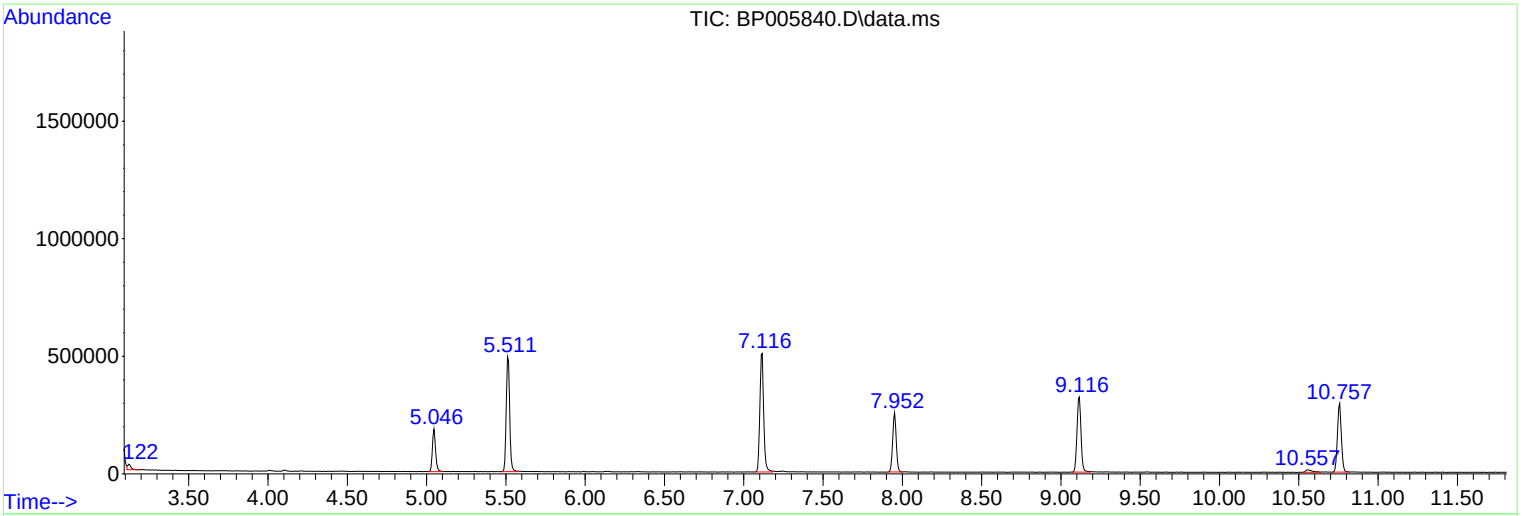
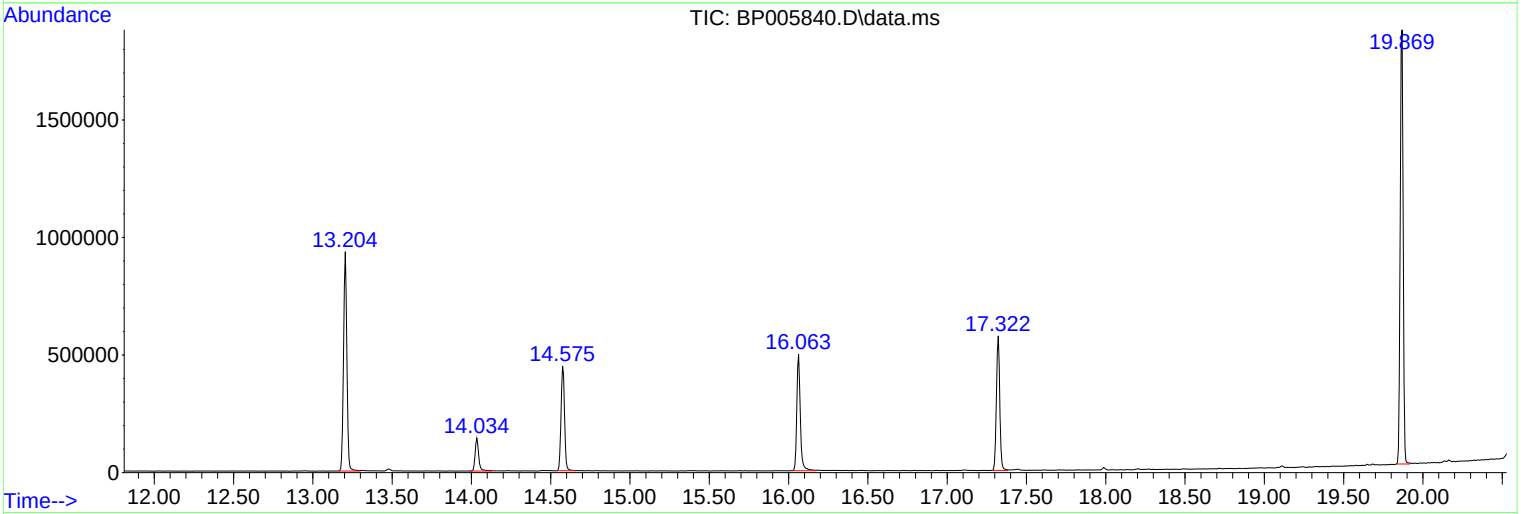
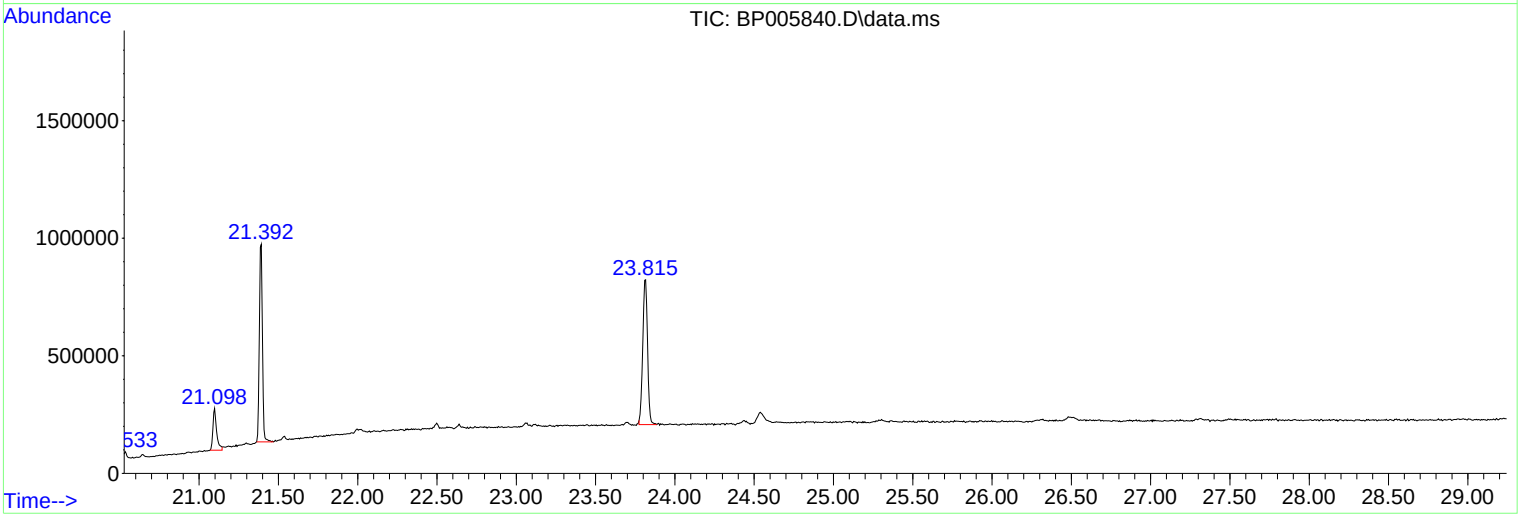
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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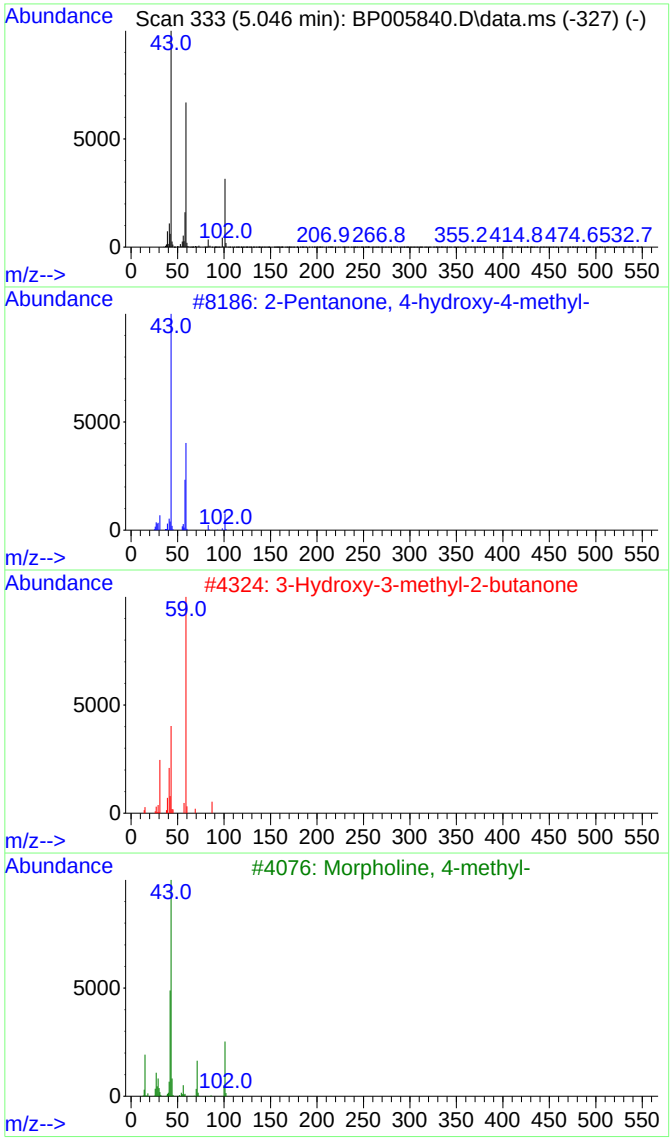
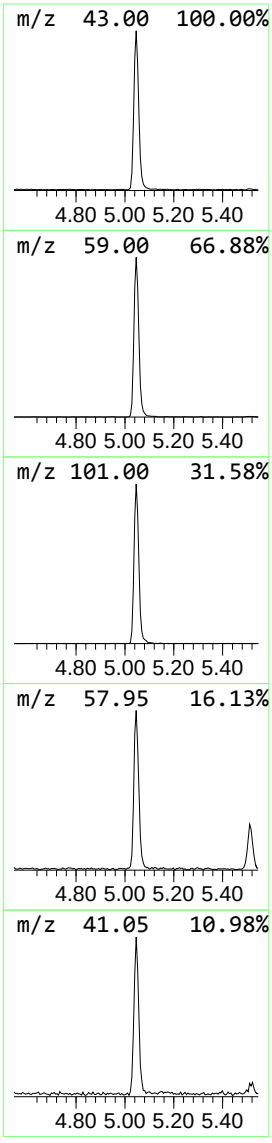
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.046	12.86 ng	253574	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9





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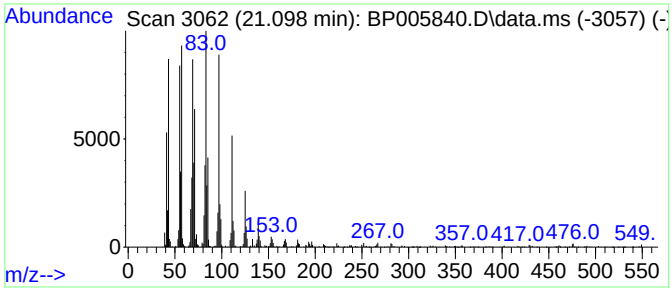
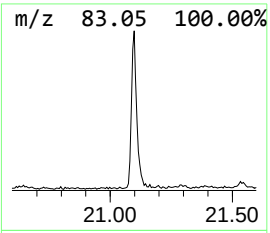
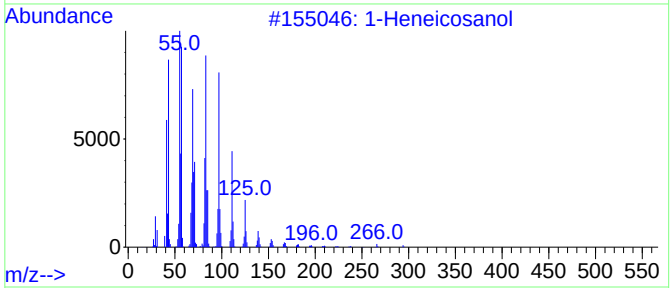
Peak Number 2 1-Heneicosanol Concentration Rank 2

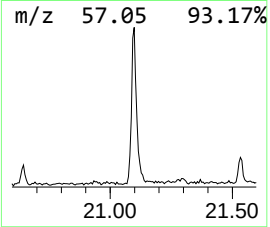
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	5.24 ng	293112	Chrysene-d12	21.392

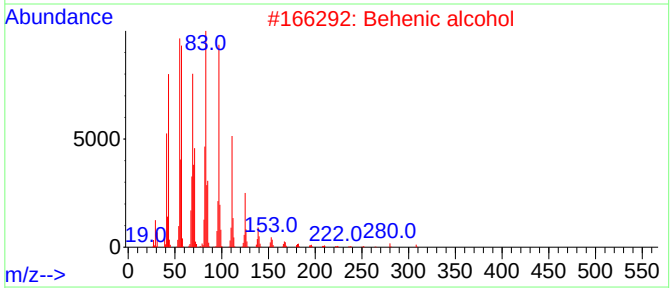
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91

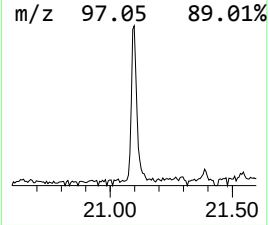


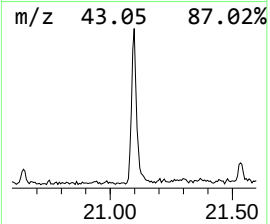


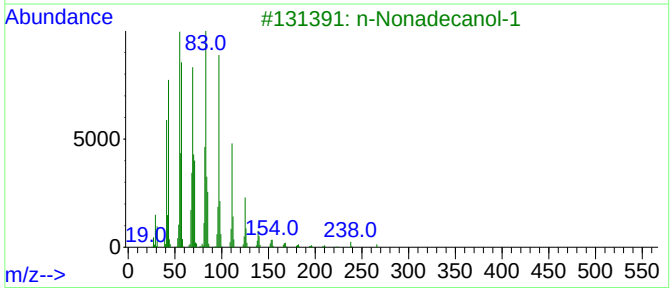


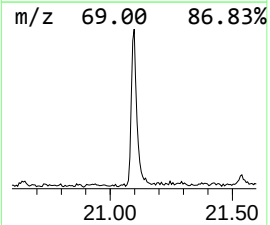












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	5.046	12.9	ng	253574	1	7.952	394454	20.0
1-Heneicosanol	21.098	5.2	ng	293112	5	21.392	1118880	20.0