LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110121\
Data File : BP007797.D
Acq On : 01 Nov 2021 18:23
Operator : CG/JU
Sample : M4424-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
T3-EP03-SW

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-BP101321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007797.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	292	297	304	rBV	82575	117473	1.69%	0.336%
2	5.499	370	376	388	rBV	1982562	2864585	41.12%	8.187%
3	7.093	638	647	659	rBV	1828728	2862390	41.09%	8.181%
4	7.922	781	788	797	rBV	554901	886006	12.72%	2.532%
5	9.081	978	985	995	rBV	1104104	1799401	25.83%	5.143%
6	10.510	1221	1228	1242	rBV	396809	654398	9.39%	1.870%
7	10.728	1256	1265	1272	rBV	702800	1148045	16.48%	3.281%
8	13.187	1674	1683	1699	rBV	2807253	4172095	59.89%	11.924%
9	14.563	1910	1917	1924	rBV	1015586	1499705	21.53%	4.286%
10	16.051	2164	2170	2186	rVB	2236522	3288627	47.20%	9.399%
11	17.316	2379	2385	2391	rBV	1285067	1922873	27.60%	5.496%
12	17.998	2497	2501	2506	rBV	72090	91731	1.32%	0.262%
13	18.210	2531	2537	2546	rBV2	59227	113262	1.63%	0.324%
14	19.328	2723	2727	2734	rBV	73130	102661	1.47%	0.293%
15	19.680	2784	2787	2793	rVB	62250	82187	1.18%	0.235%
16	19.880	2816	2821	2832	rVB	5834555	6966761	100.00%	19.912%
17	21.127	3029	3033	3039	rBV3	259469	390559	5.61%	1.116%
18	21.186	3040	3043	3049	rVV	205184	255096	3.66%	0.729%
19	21.410	3076	3081	3086	rBV	2075516	2714548	38.96%	7.758%
20	23.851	3489	3496	3509	rVB2	1436470	3055951	43.86%	8.734%

Sum of corrected areas: 34988354

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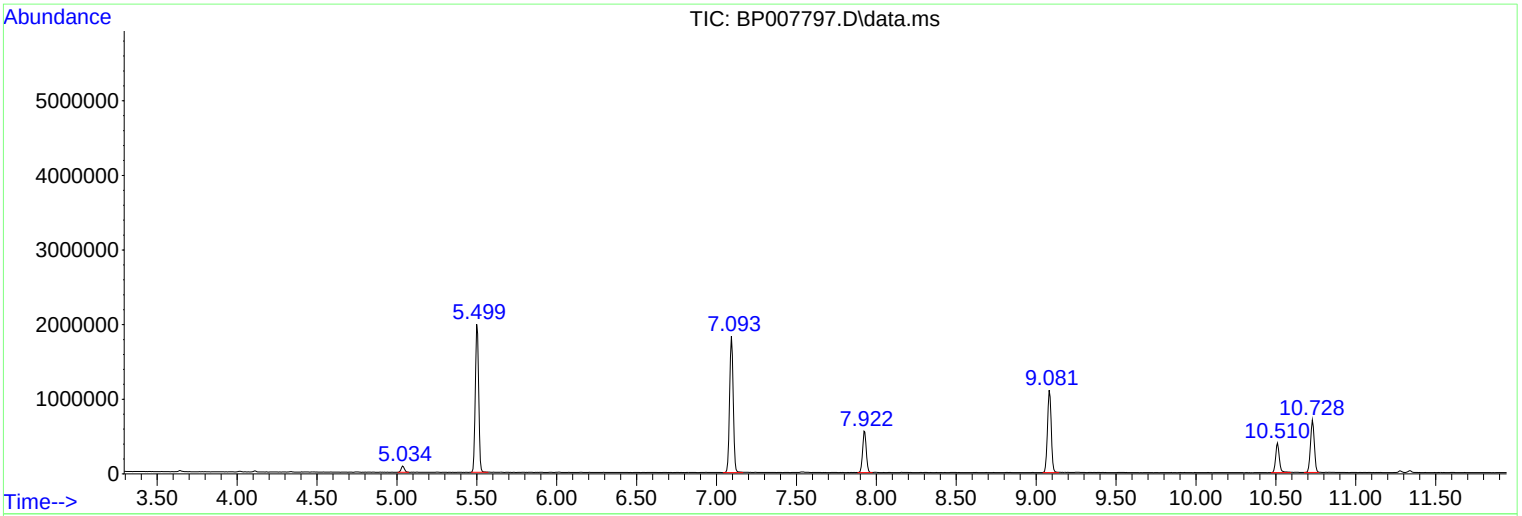
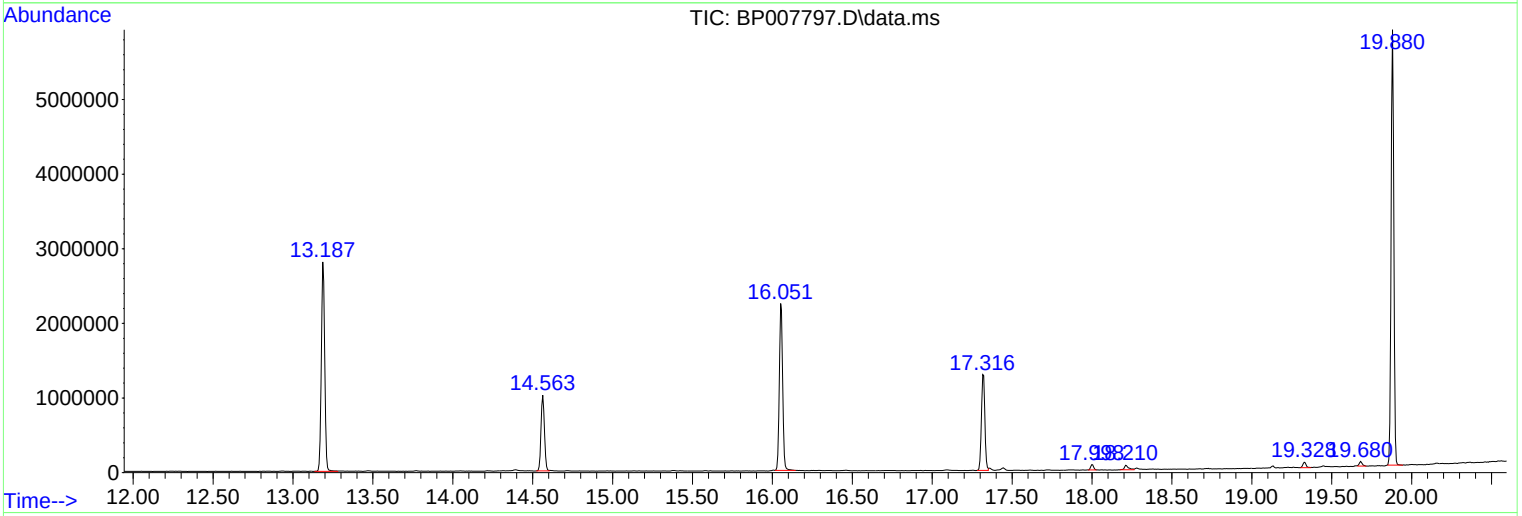
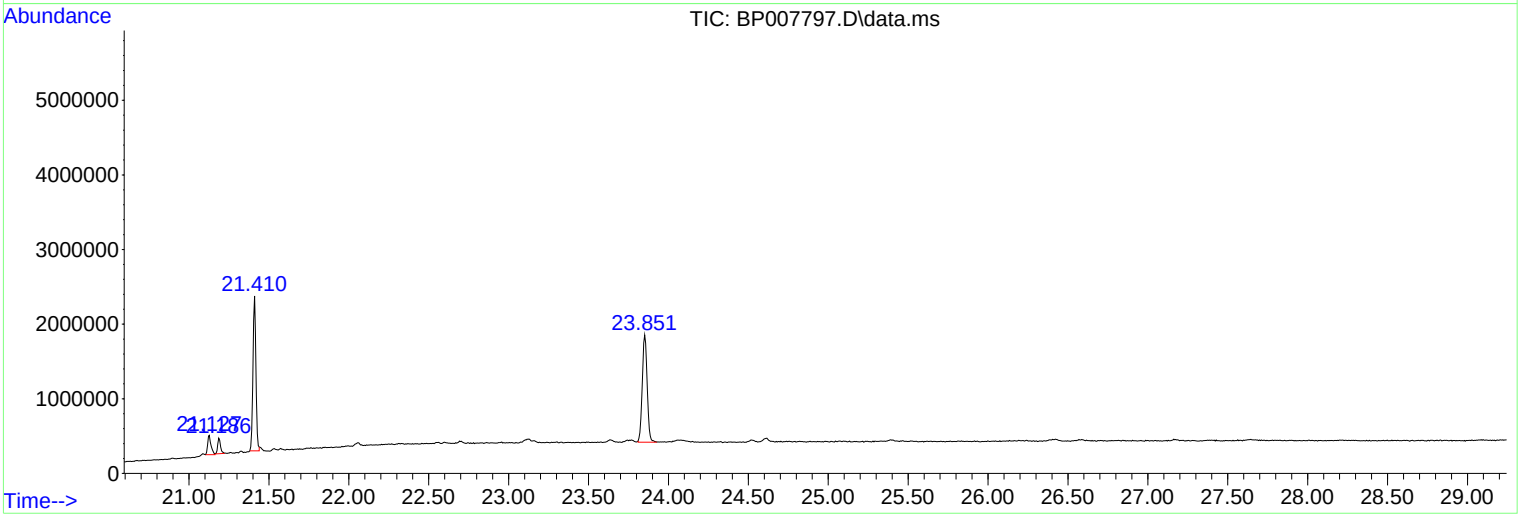
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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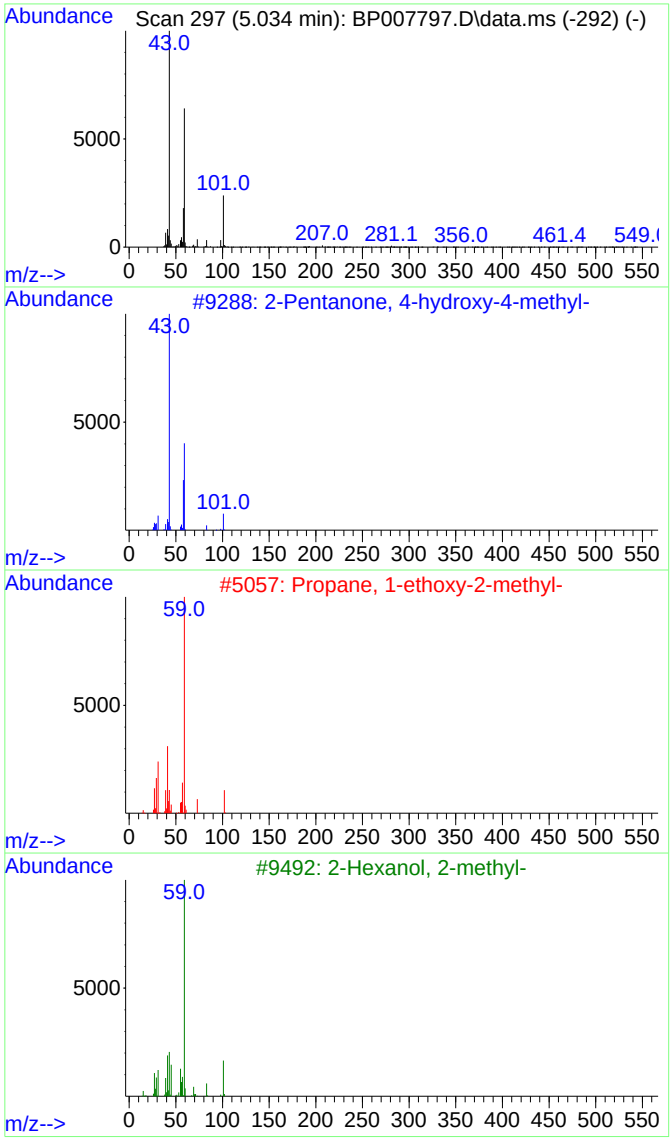
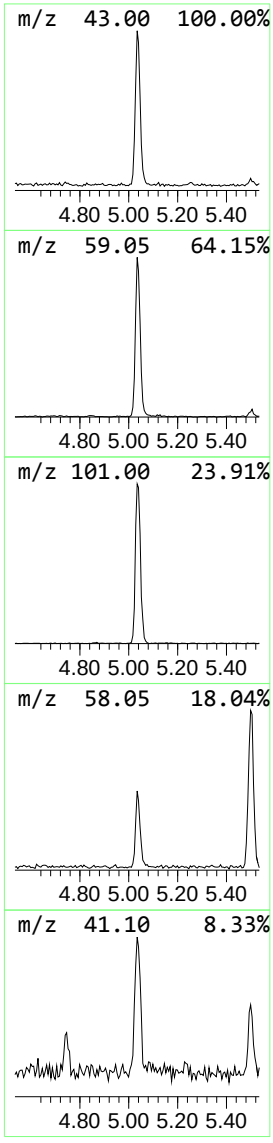
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	2.65 ng	117473	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25
5	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	23





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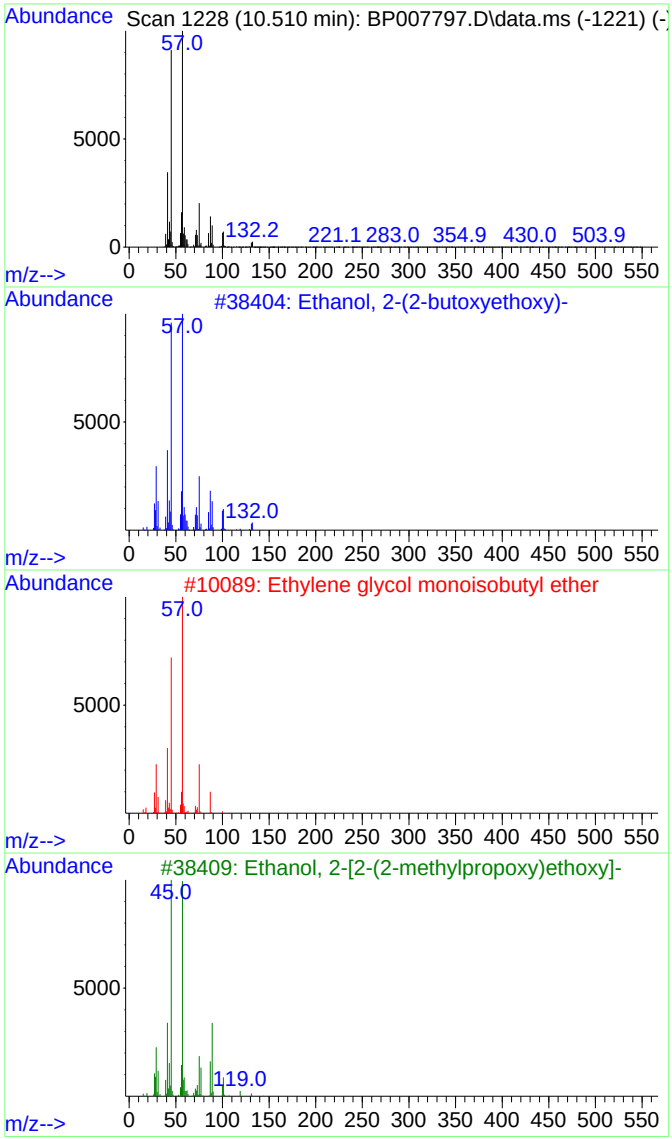
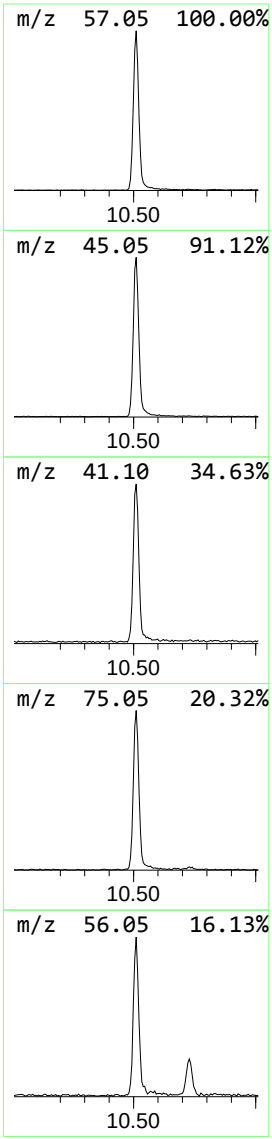
****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.510	11.40 ng	654398	Naphthalene-d8	10.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50





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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP101321.M
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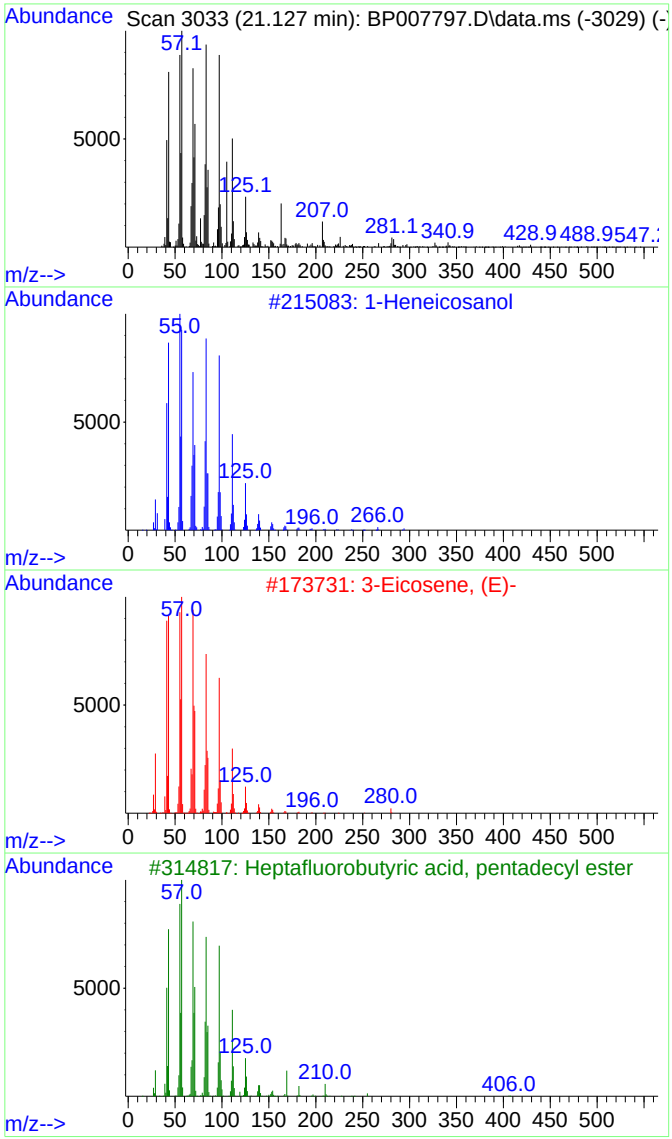
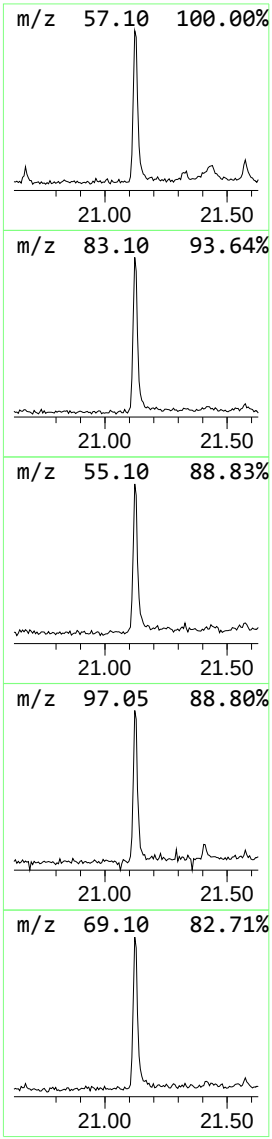
Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.128	2.88 ng	390559	Chrysene-d12	21.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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-...	5.034	2.6	ng	117473	1	7.928	886006	20.0
Ethanol, 2-(2-b...	10.510	11.4	ng	654398	2	10.728	1148050	20.0
1-Heneicosanol	21.128	2.9	ng	390559	5	21.410	2714550	20.0