LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
Data File : BP007857.D
Acq On : 04 Nov 2021 20:17
Operator : CG/JU
Sample : M4497-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
346

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-BP110221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007857.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.487	367	374	392	rBV	2803961	4171460	45.67%	9.275%
2	7.087	635	646	658	rBV	2607813	4237928	46.40%	9.423%
3	7.910	779	786	794	rBV	591993	953718	10.44%	2.121%
4	9.069	975	983	995	rBV	1528329	2554574	27.97%	5.680%
5	10.493	1219	1225	1235	rBV	131712	212577	2.33%	0.473%
6	10.710	1254	1262	1271	rBV	769964	1323190	14.49%	2.942%
7	13.175	1672	1681	1694	rBV	4067947	5937787	65.01%	13.203%
8	14.545	1908	1914	1922	rBV	1153196	1766977	19.35%	3.929%
9	16.039	2162	2168	2177	rBV	3342092	4933882	54.02%	10.971%
10	16.280	2204	2209	2211	rBV	63353	93106	1.02%	0.207%
11	17.304	2377	2383	2388	rBV	1506493	2154689	23.59%	4.791%
12	17.345	2388	2390	2396	rVB	163289	204334	2.24%	0.454%
13	17.433	2401	2405	2412	rVB2	102616	157435	1.72%	0.350%
14	19.316	2720	2725	2731	rBV	480870	601856	6.59%	1.338%
15	19.669	2777	2785	2793	rBV	413349	673441	7.37%	1.497%
16	19.869	2813	2819	2824	rBV	7597895	9134020	100.00%	20.310%
17	21.110	3027	3030	3038	rVB3	333688	406721	4.45%	0.904%
18	21.398	3073	3079	3083	rBV	2041207	2859640	31.31%	6.358%
19	23.827	3486	3492	3502	rVB2	1264611	2596475	28.43%	5.773%

Sum of corrected areas: 44973810

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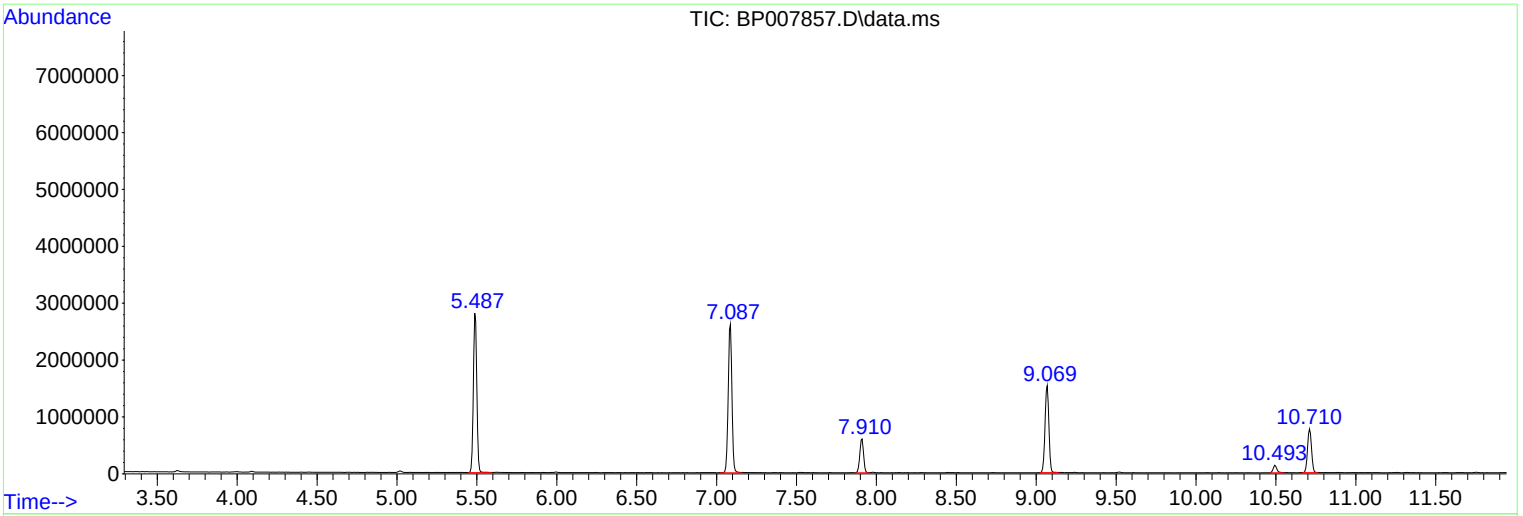
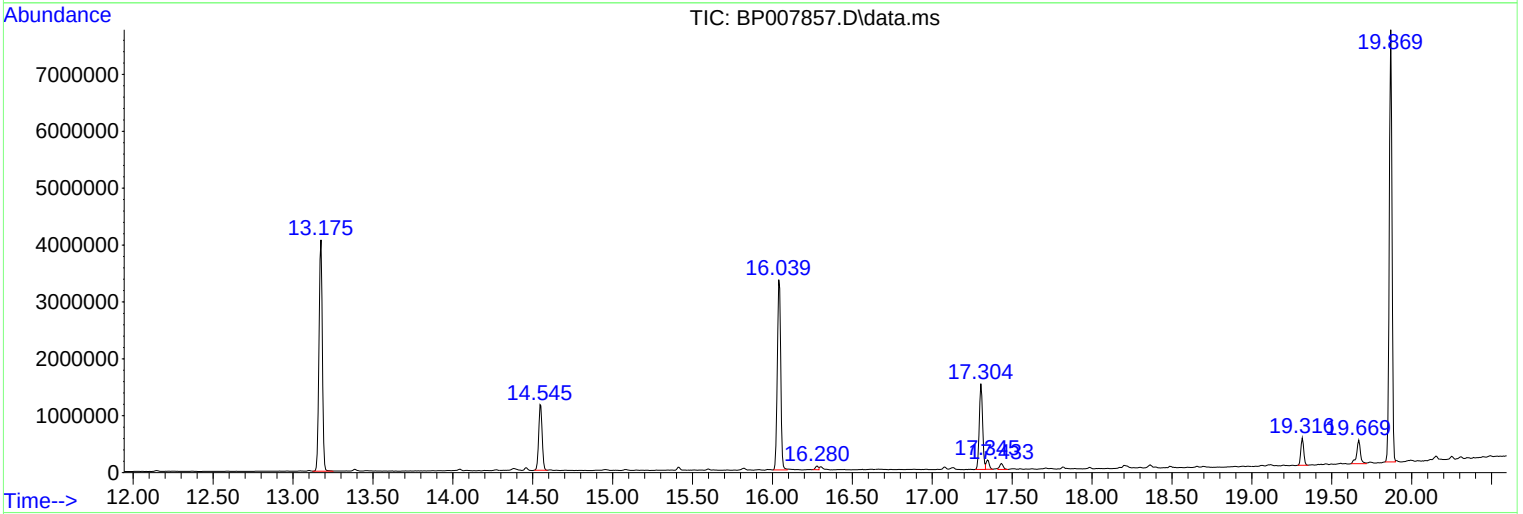
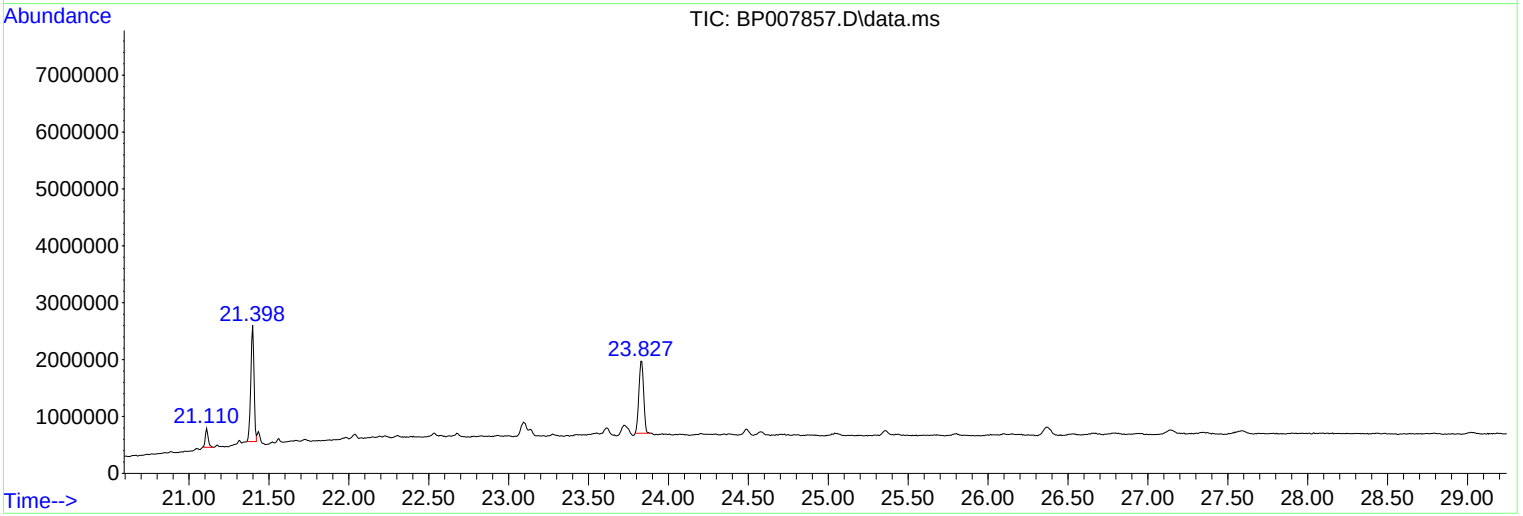
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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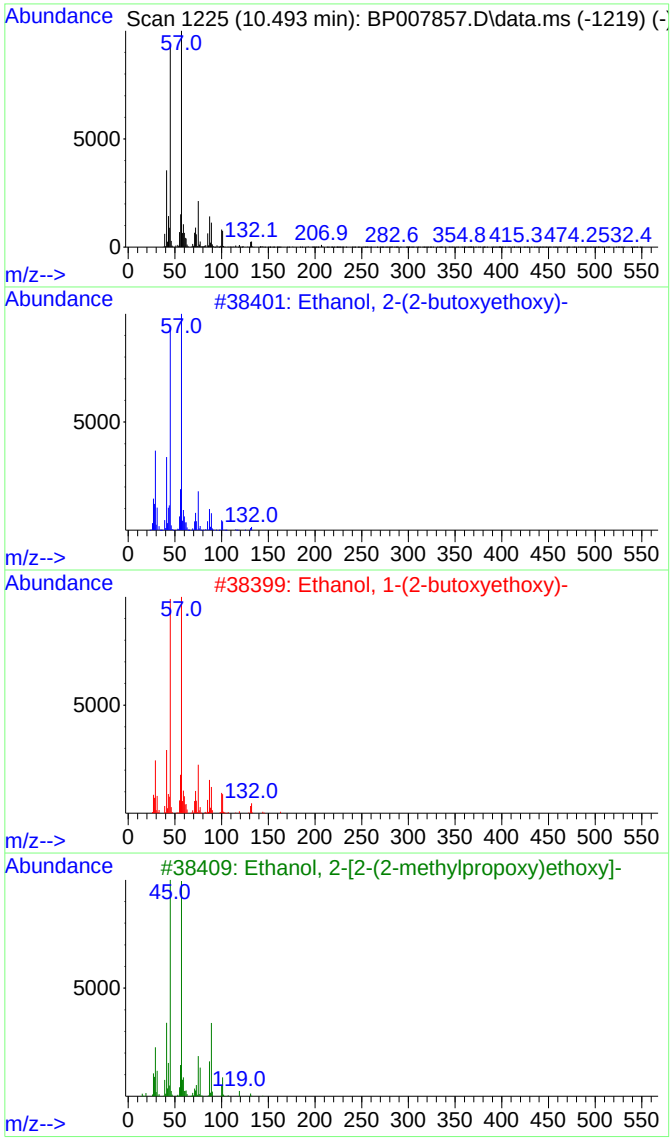
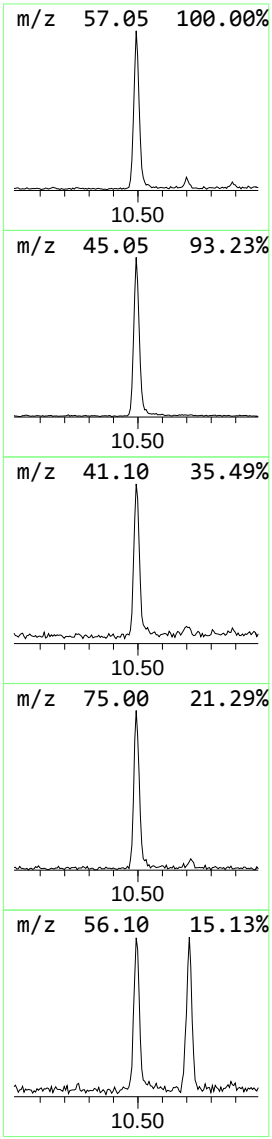
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.493	3.21 ng	212577	Naphthalene-d8	10.710

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	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	50





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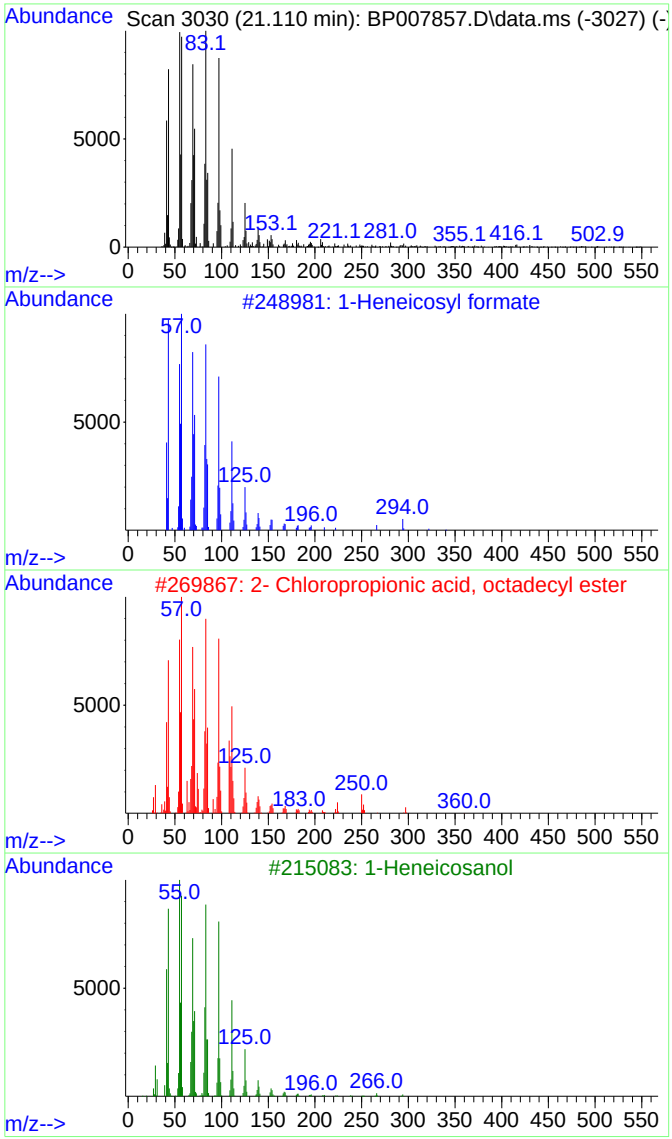
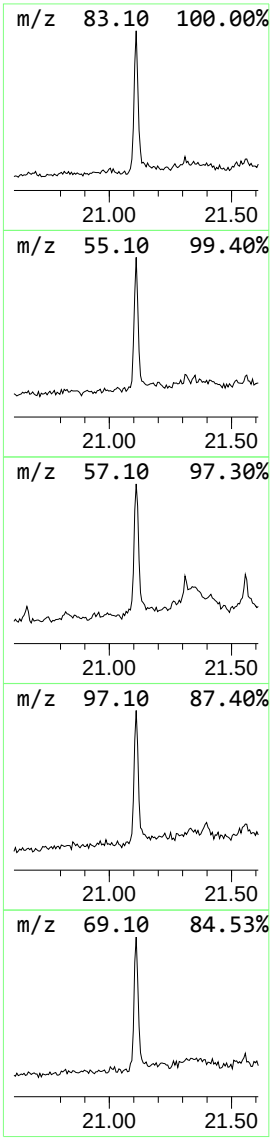
Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	2.84 ng	406721	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	97
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	1-Tricosene	322	C23H46	018835-32-0	95
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.493	3.2	ng	212577	2	10.710	1323190	20.0
1-Heneicosyl fo...	21.110	2.8	ng	406721	5	21.398	2859640	20.0