LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110921\
Data File : BP007909.D
Acq On : 10 Nov 2021 02:00
Operator : CG/JU
Sample : M4583-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
VWE-B7-110621-0-10

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: BP007909.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.981	282	288	294	rBV	147033	208095	2.75%	0.561%
2	5.446	360	367	377	rBV	2329637	3335768	44.00%	8.996%
3	7.034	629	637	655	rBV	2083906	3351458	44.21%	9.039%
4	7.857	770	777	786	rBV	614341	961756	12.69%	2.594%
5	9.016	966	974	982	rBV	1184336	1948310	25.70%	5.254%
6	10.440	1210	1216	1227	rBV	158005	275598	3.64%	0.743%
7	10.657	1245	1253	1265	rVB	683762	1191672	15.72%	3.214%
8	13.116	1663	1671	1687	rBV	3055065	4671489	61.62%	12.599%
9	14.492	1895	1905	1917	rBV	1033685	1565470	20.65%	4.222%
10	15.986	2152	2159	2171	rBV	2562506	3812971	50.30%	10.283%
11	16.086	2172	2176	2188	rVB2	45104	97852	1.29%	0.264%
12	17.245	2367	2373	2386	rBV	1282615	1951035	25.74%	5.262%
13	17.375	2388	2395	2402	rVB3	63056	101585	1.34%	0.274%
14	18.139	2522	2525	2534	rBV5	56662	84034	1.11%	0.227%
15	19.063	2678	2682	2686	rVB	81250	93340	1.23%	0.252%
16	19.257	2711	2715	2722	rBV	91008	127722	1.68%	0.344%
17	19.610	2772	2775	2785	rVB	90870	144389	1.90%	0.389%
18	19.810	2804	2809	2819	rVB	6133654	7580871	100.00%	20.445%
19	21.051	3017	3020	3027	rBV2	260034	352828	4.65%	0.952%
20	21.339	3064	3069	3074	rBV	1937683	2506496	33.06%	6.760%
21	23.751	3472	3479	3492	rVB2	1345386	2716394	35.83%	7.326%

Sum of corrected areas: 37079133

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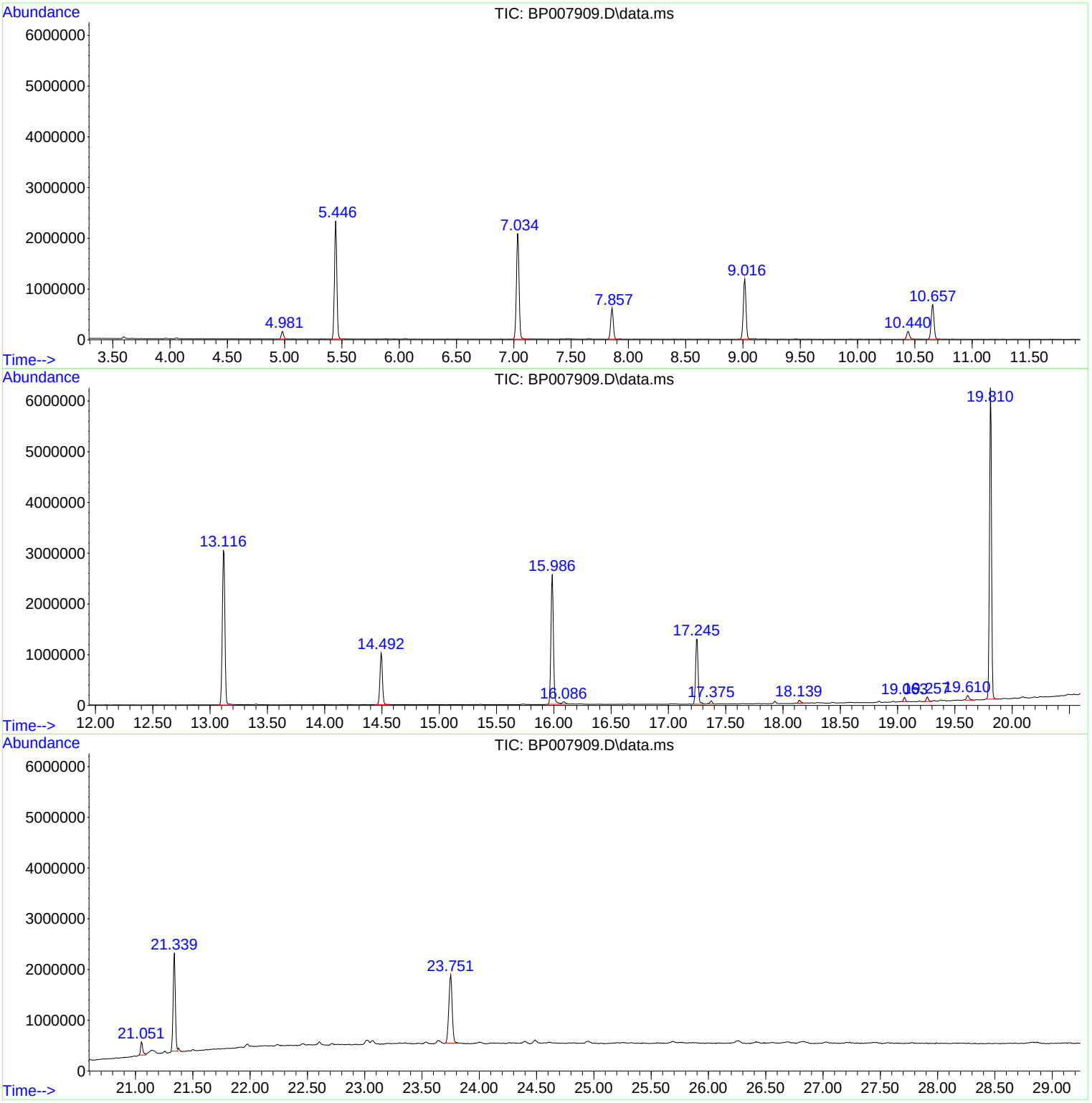
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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TIC Library : C:\Database\NIST20.L
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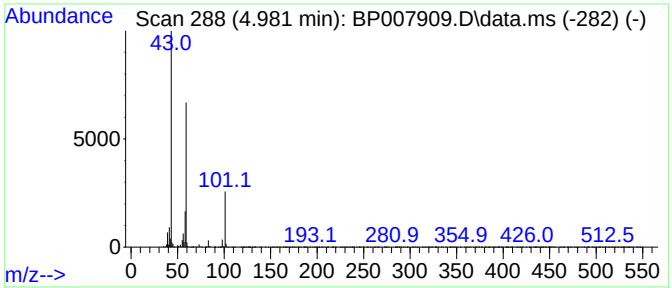
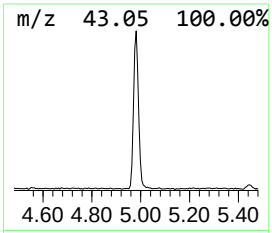
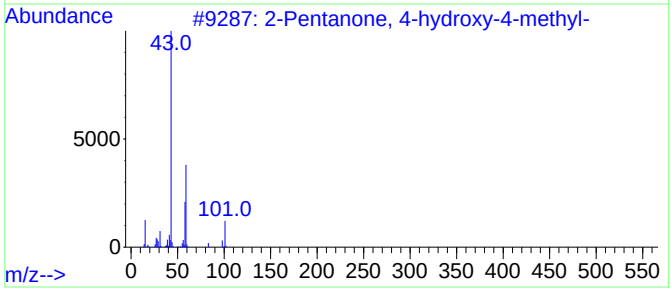
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

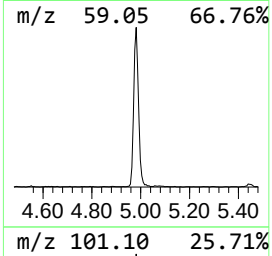
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.981	4.33 ng	208095	1,4-Dichlorobenzene-d4	7.857

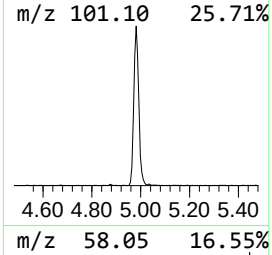
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Tetraglyme	222	C10H22O5	000143-24-8	37
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
4	DL-Lactamide, N,N-dimethyl-, met...	131	C6H13NO2	1000452-57-0	28
5	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25

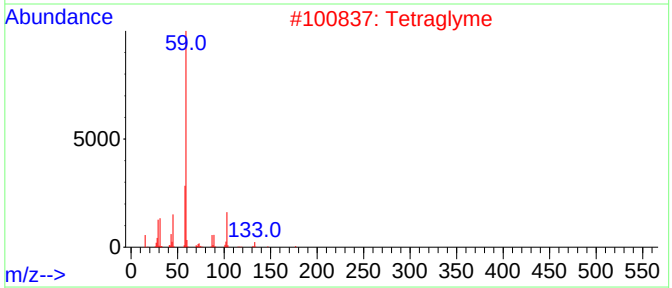


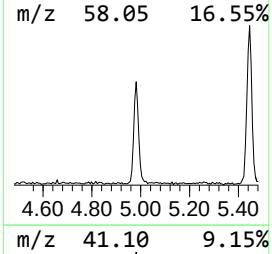


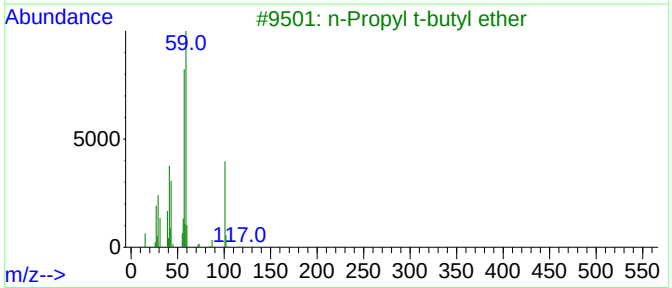


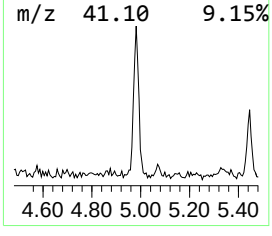












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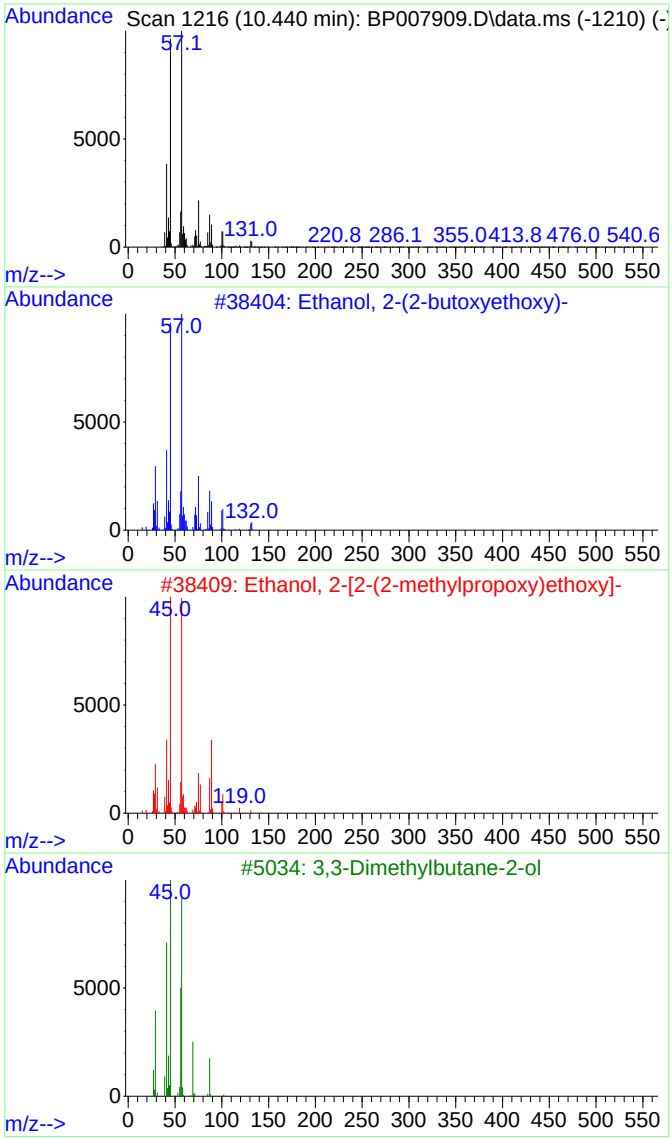
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

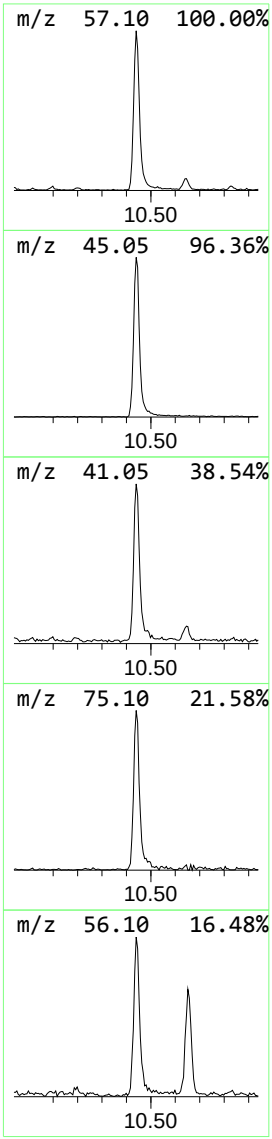
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.440	4.63 ng	275598	Naphthalene-d8	10.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	78
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52
4	2-[2-[2-[2-[2-[2-[2-[2-[2-(2-...	502	C22H46O12	006809-70-7	50
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50





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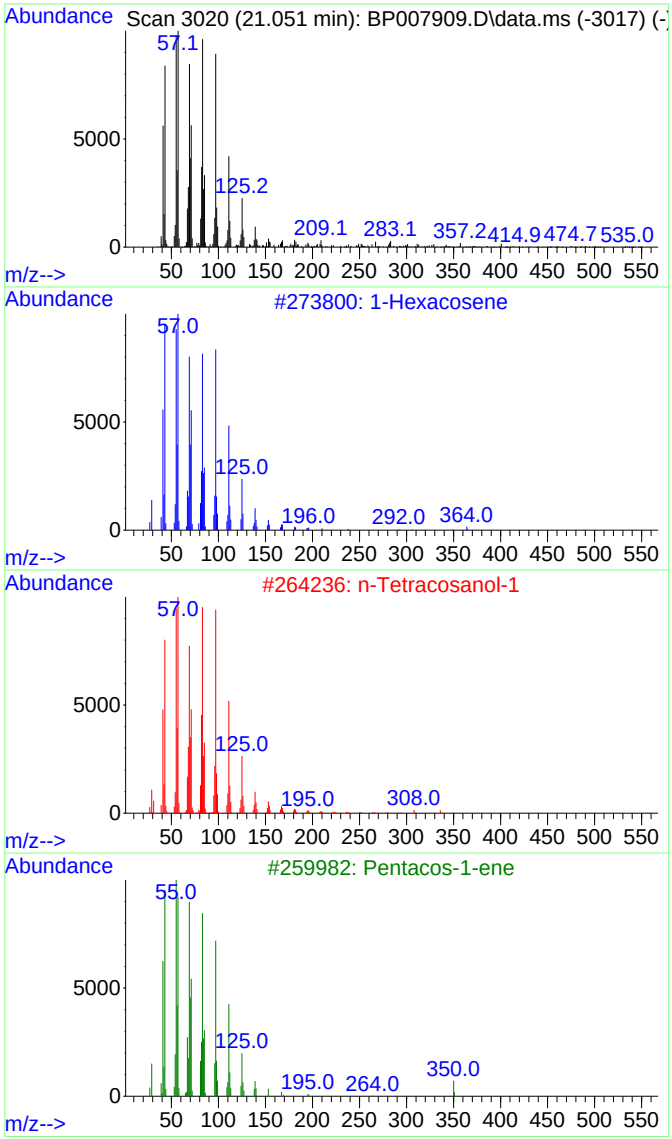
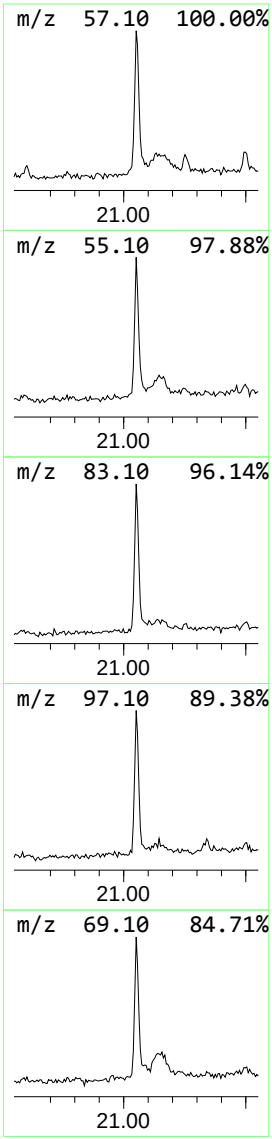
****

Peak Number 3 1-Hexacosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	2.82 ng	352828	Chrysene-d12	21.339

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93





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-...	4.981	4.3	ng	208095	1	7.857	961756	20.0
Ethanol, 2-(2-b...	10.440	4.6	ng	275598	2	10.657	1191670	20.0
1-Hexacosene	21.051	2.8	ng	352828	5	21.339	2506500	20.0