LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100421\
Data File : BP007306.D
Acq On : 04 Oct 2021 15:47
Operator : CG/JU
Sample : M4035-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 12000

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-BP092121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP007306.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.446	395	401	418	rBV	2255107	3424631	62.05%	9.286%
2	7.046	666	673	686	rVB	2049673	3289757	59.61%	8.921%
3	7.863	802	812	819	rVB	722540	1149491	20.83%	3.117%
4	9.028	1003	1010	1032	rVB	1260073	2174029	39.39%	5.895%
5	10.457	1246	1253	1263	rBV	65253	159297	2.89%	0.432%
6	10.663	1278	1288	1301	rBV	921449	1568437	28.42%	4.253%
7	13.122	1697	1706	1726	rBV	2683208	4011148	72.68%	10.877%
8	14.363	1912	1917	1927	rBV5	20751	61189	1.11%	0.166%
9	14.498	1933	1940	1949	rBV	1400901	2071870	37.54%	5.618%
10	15.992	2187	2194	2209	rBV	2548670	3863713	70.00%	10.477%
11	16.234	2228	2235	2239	rBV2	69048	127865	2.32%	0.347%
12	17.057	2371	2375	2386	rVB2	114106	196249	3.56%	0.532%
13	17.251	2402	2408	2413	rBV	1687482	2467749	44.71%	6.692%
14	17.292	2413	2415	2420	rVB	168145	197547	3.58%	0.536%
15	17.669	2475	2479	2483	rBV	61837	92628	1.68%	0.251%
16	18.139	2556	2559	2569	rVB2	202902	284653	5.16%	0.772%
17	19.257	2746	2749	2755	rVB	367443	480201	8.70%	1.302%
18	19.616	2806	2810	2818	rVB	352231	510897	9.26%	1.385%
19	19.810	2838	2843	2848	rBV	4581796	5519240	100.00%	14.966%
20	21.339	3098	3103	3107	rBV	1922690	2631127	47.67%	7.135%
21	23.739	3506	3511	3519	rVB2	1282839	2595830	47.03%	7.039%

Sum of corrected areas: 36877548

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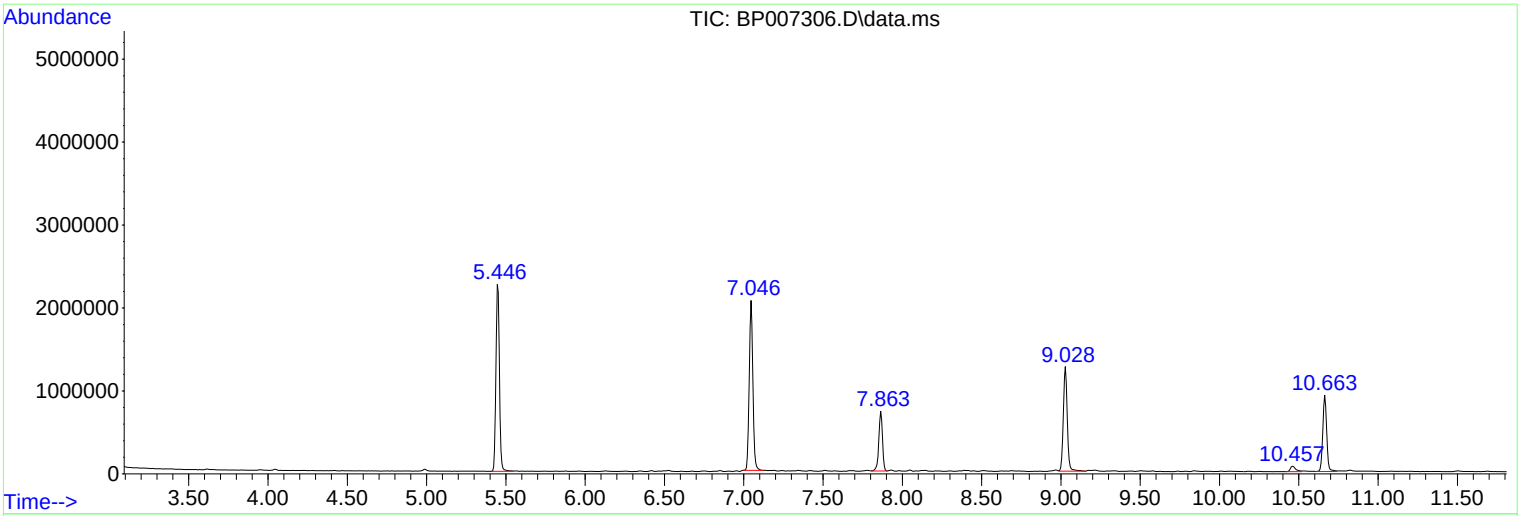
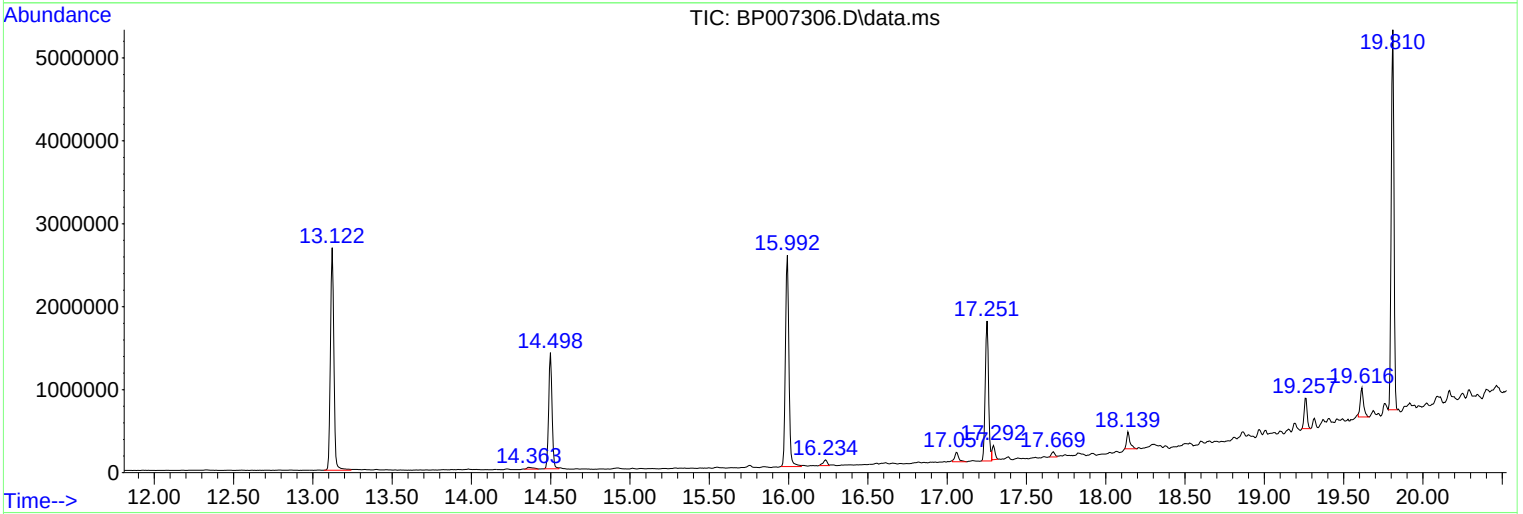
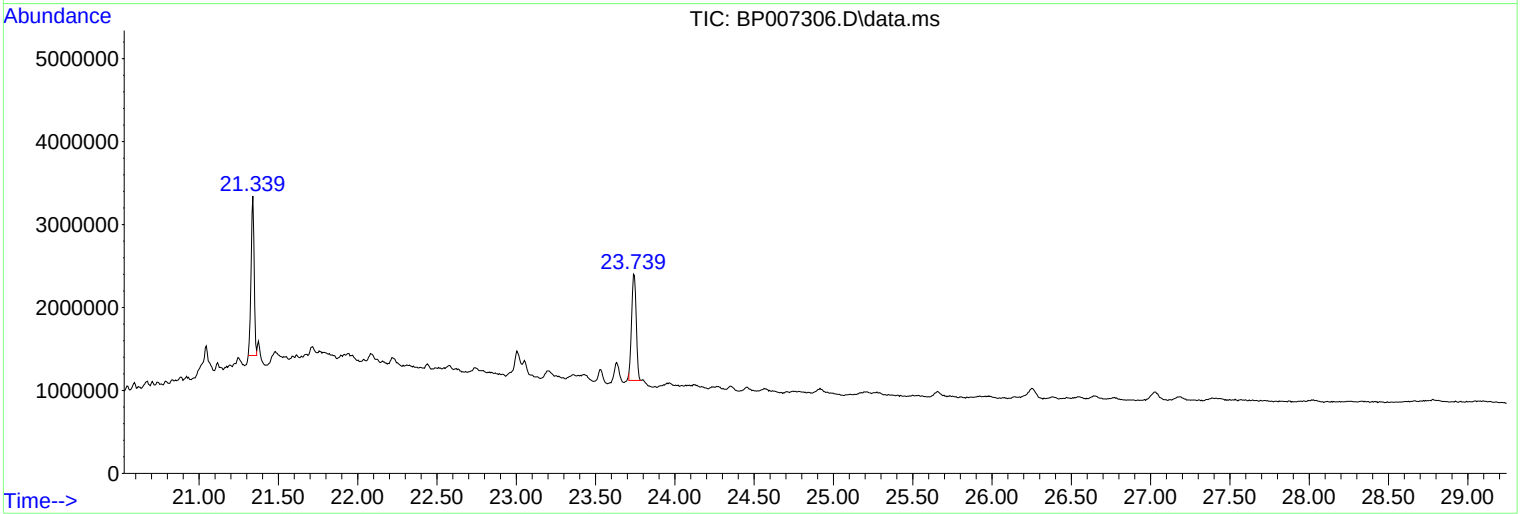
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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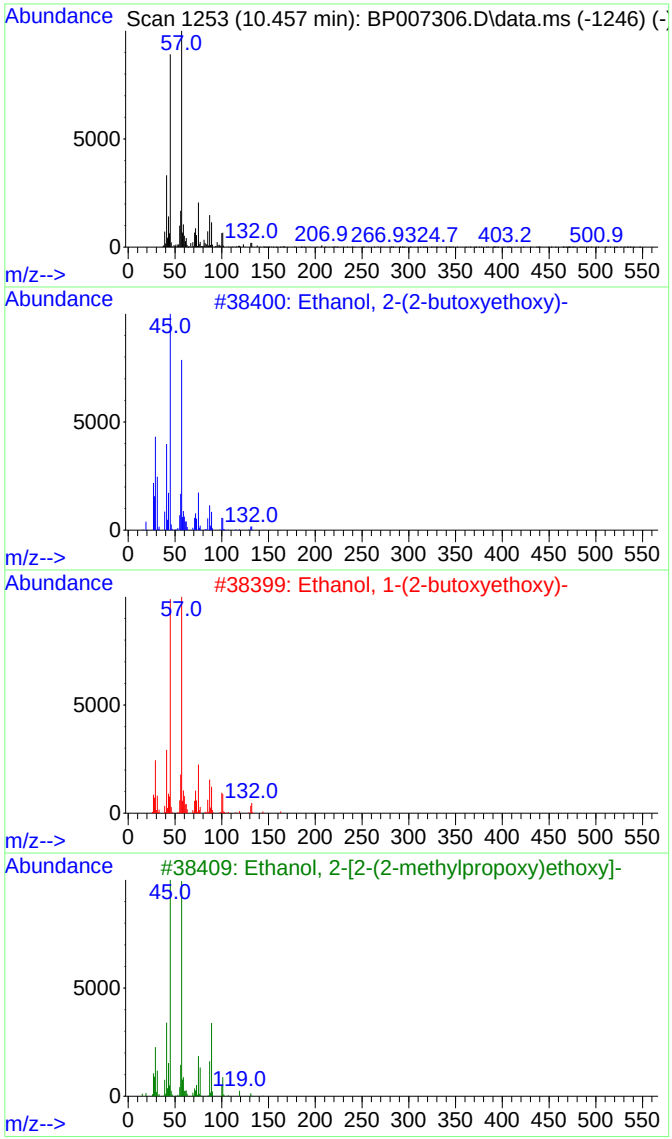
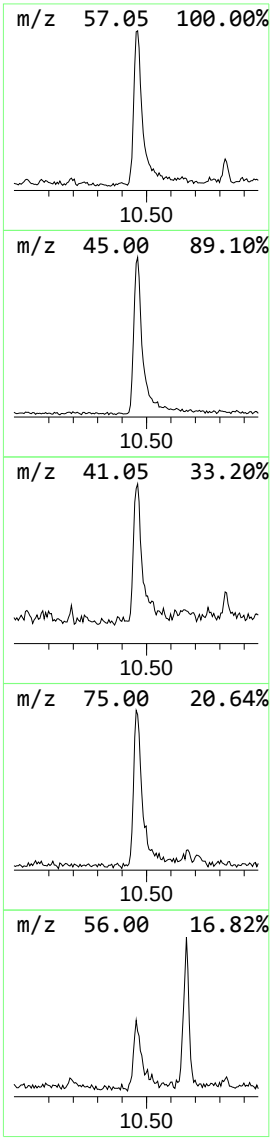
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.457	2.03 ng	159297	Naphthalene-d8	10.663

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	78
4	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
5	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	50





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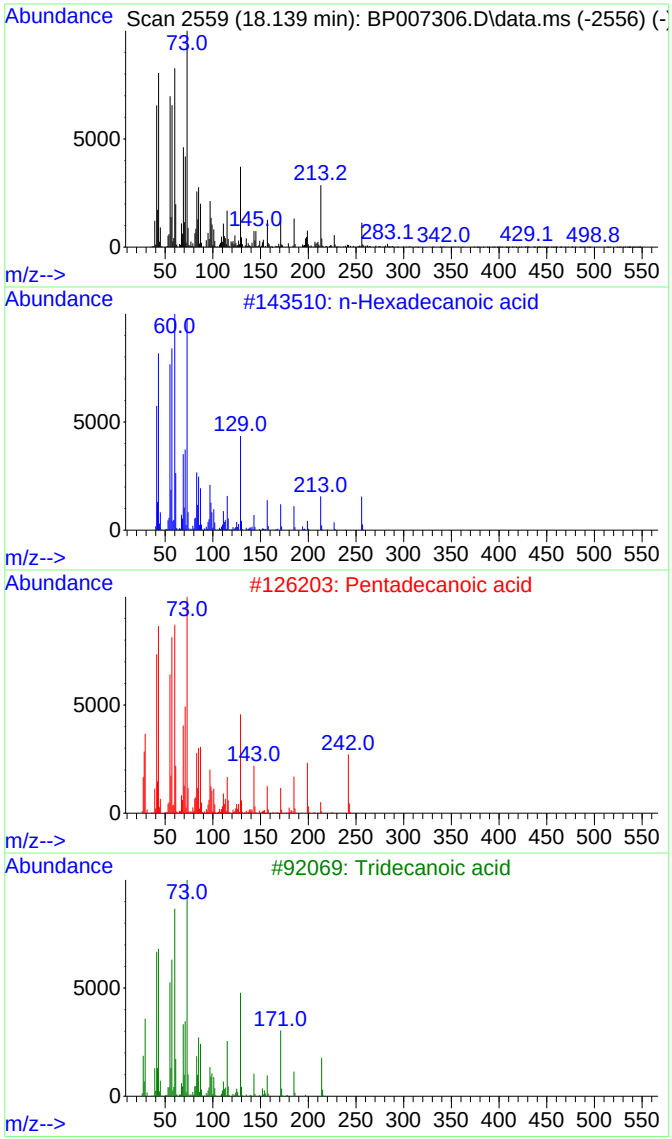
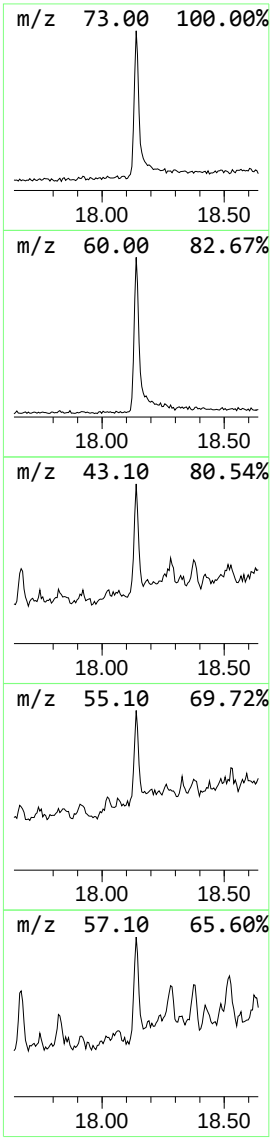
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	2.31 ng	284653	Phenanthrene-d10	17.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Octadecanoic acid	284	C18H36O2	000057-11-4	87





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...	10.457	2.0	ng	159297	2	10.663	1568440	20.0
n-Hexadecanoic ...	18.139	2.3	ng	284653	4	17.251	2467750	20.0