LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006729.D
Acq On : 17 Aug 2021 21:29
Operator : CG/JU
Sample : M3343-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20210553-COM-26

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-BP080321.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP006729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.852	296	300	310	rBV	140124	199807	3.06%	0.504%
2	5.305	371	377	391	rBV	2795129	3985270	60.96%	10.061%
3	6.887	639	646	661	rVB	2711432	4228112	64.68%	10.674%
4	7.699	778	784	793	rVB	694395	1063880	16.27%	2.686%
5	8.858	974	981	990	rVB	1731238	2755428	42.15%	6.956%
6	10.281	1217	1223	1239	rBV	220281	421976	6.46%	1.065%
7	10.481	1250	1257	1266	rBV	924688	1525748	23.34%	3.852%
8	12.963	1670	1679	1690	rBV	3663979	5159191	78.92%	13.025%
9	13.251	1722	1728	1736	rBV	68739	111884	1.71%	0.282%
10	14.340	1904	1913	1928	rBV	1305088	1907192	29.17%	4.815%
11	15.840	2153	2168	2185	rBV	3019778	4245408	64.94%	10.718%
12	17.098	2376	2382	2391	rBV	1537891	2139623	32.73%	5.402%
13	17.792	2496	2500	2507	rBV	49466	66982	1.02%	0.169%
14	18.010	2532	2537	2543	rBV	78700	110925	1.70%	0.280%
15	18.934	2690	2694	2705	rVB2	178471	223960	3.43%	0.565%
16	19.681	2816	2821	2830	rBV	5476844	6537109	100.00%	16.503%
17	20.939	3031	3035	3042	rBV	137657	224344	3.43%	0.566%
18	21.204	3075	3080	3085	rBV	1894817	2290838	35.04%	5.783%
19	23.516	3466	3473	3484	rVB2	1222052	2412959	36.91%	6.092%

Sum of corrected areas: 39610636

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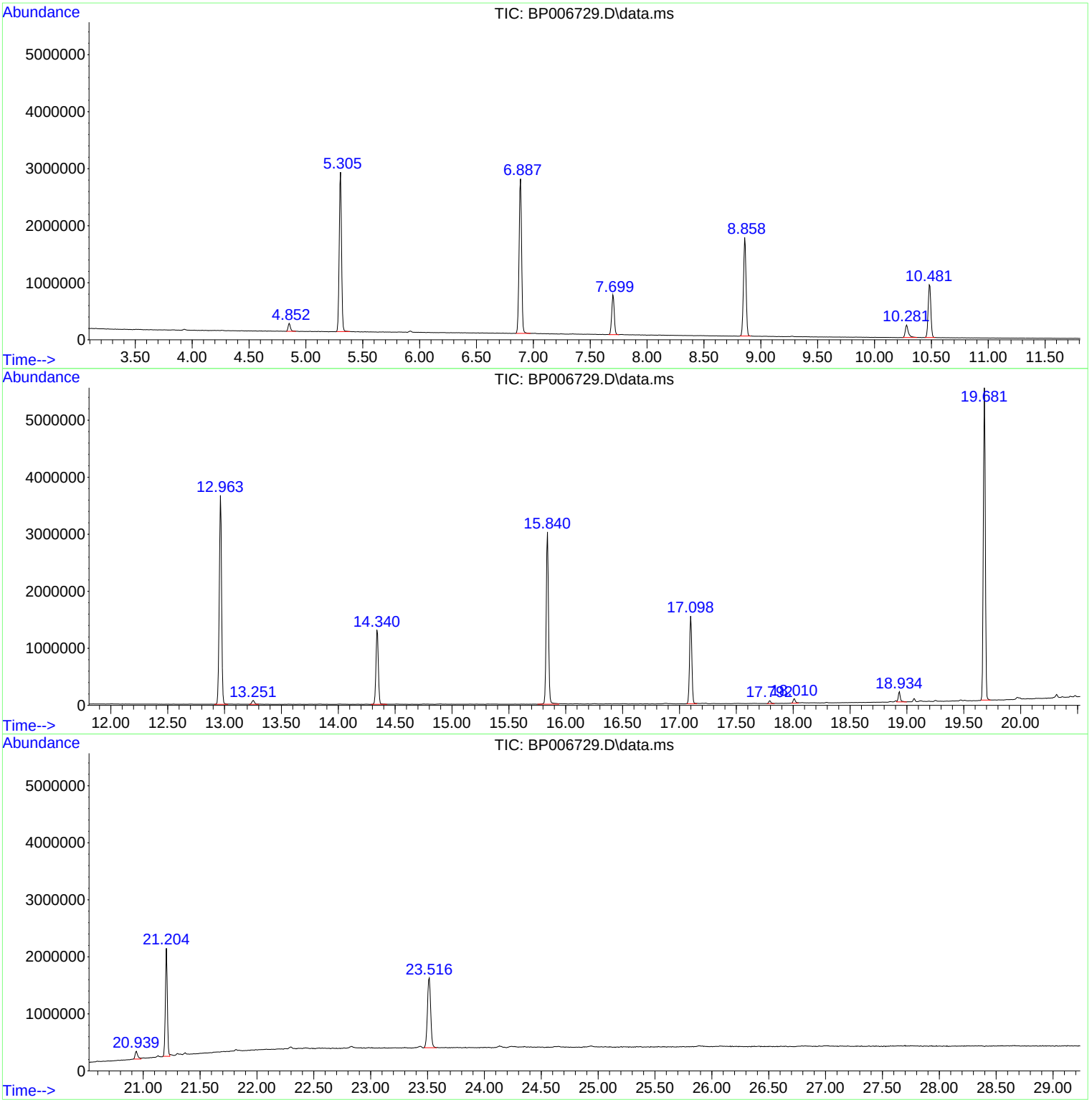
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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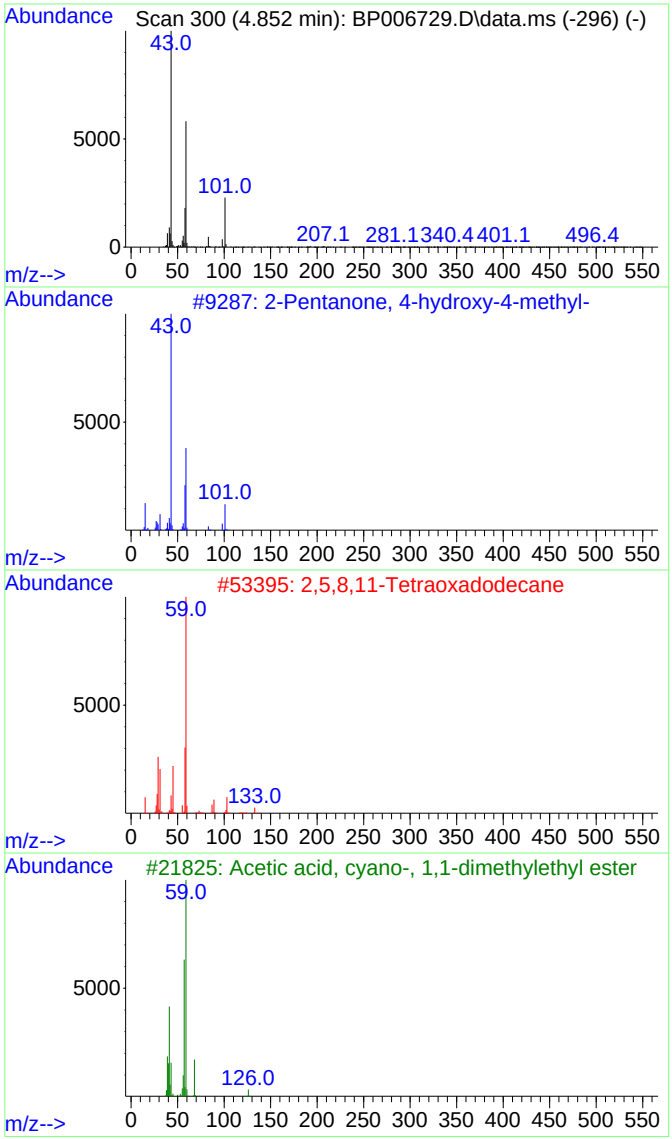
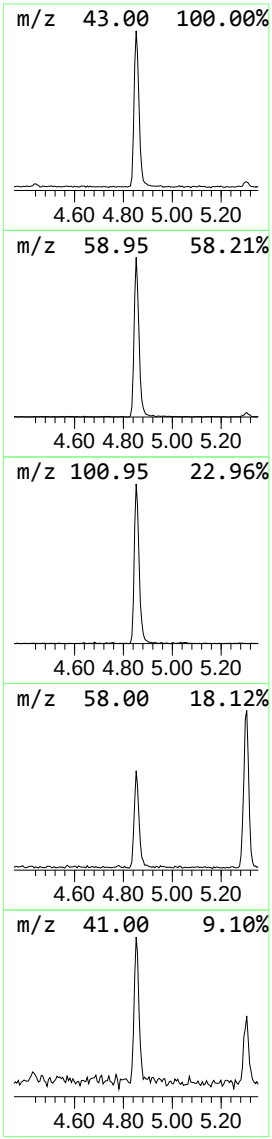
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.852	3.76 ng	199807	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	17
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	16
5	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	12





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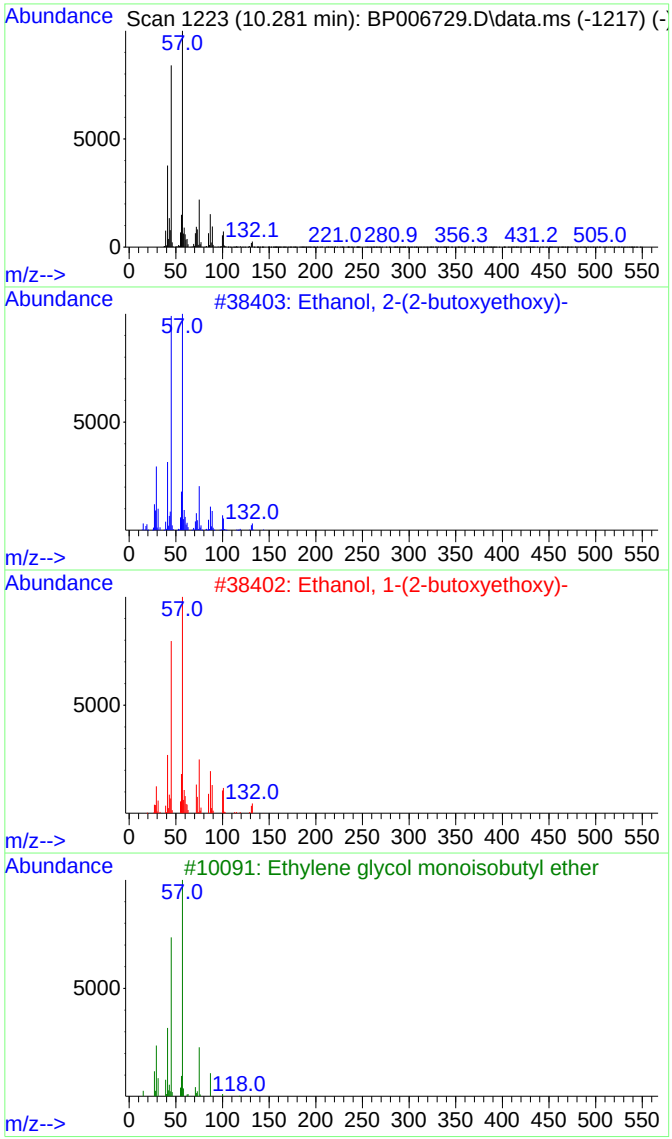
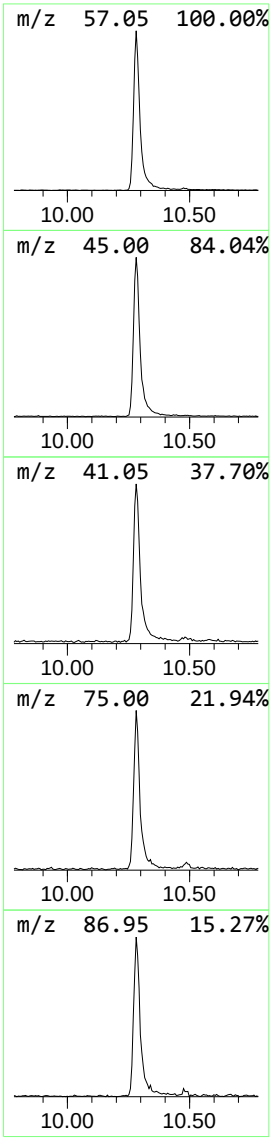
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.281	5.53 ng	421976	Naphthalene-d8	10.481

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	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	52





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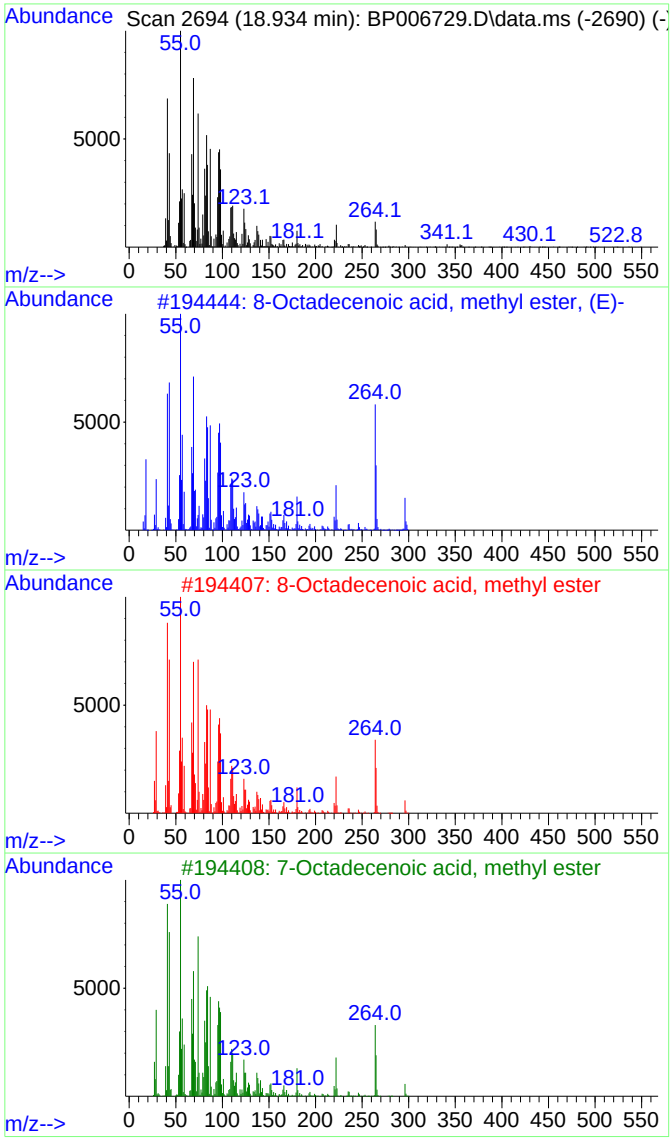
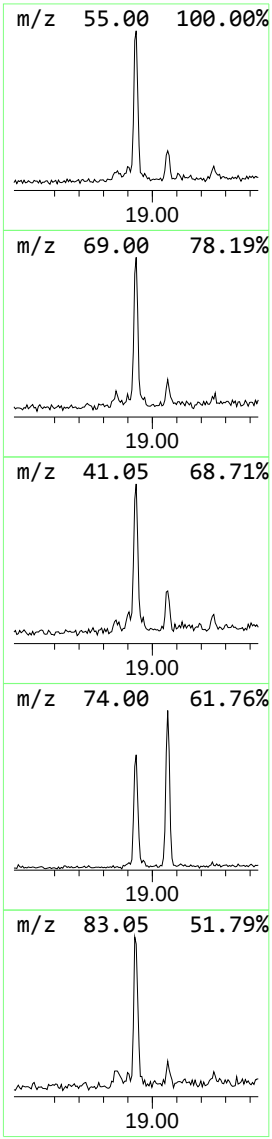
****
Peak Number 3 8-Octadecenoic acid, methyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	2.09 ng	223960	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	99
2	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	99
3	7-Octadecenoic acid, methyl ester	296	C19H36O2	057396-98-2	99
4	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97





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-...	4.852	3.8	ng	199807	1	7.699	1063880	20.0
Ethanol, 2-(2-b...	10.281	5.5	ng	421976	2	10.481	1525750	20.0
8-Octadecenoic ...	18.933	2.1	ng	223960	4	17.098	2139620	20.0