LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006706.D
Acq On : 17 Aug 2021 04:18
Operator : CG/JU
Sample : M3389-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CRT-17

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: BP006706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.858	297	301	308	rVB	170568	248490	2.99%	0.504%
2	5.305	371	377	390	rBV	3224628	4541862	54.70%	9.216%
3	6.887	639	646	659	rVB	3140657	4867254	58.62%	9.876%
4	7.705	779	785	792	rVB	866828	1322822	15.93%	2.684%
5	8.863	975	982	990	rBV	1987471	3187236	38.38%	6.467%
6	10.287	1219	1224	1236	rBV	89404	169506	2.04%	0.344%
7	10.487	1251	1258	1271	rVB	1209529	1993819	24.01%	4.046%
8	12.969	1672	1680	1688	rBV	4298518	6300674	75.88%	12.785%
9	14.345	1905	1914	1921	rBV	1713140	2465761	29.69%	5.003%
10	15.839	2159	2168	2179	rBV	3506557	4860262	58.53%	9.862%
11	17.098	2375	2382	2387	rBV	1899576	2787107	33.56%	5.655%
12	17.145	2387	2390	2396	rVB	210638	274660	3.31%	0.557%
13	18.010	2534	2537	2547	rVB2	157941	241981	2.91%	0.491%
14	18.157	2558	2562	2566	rBV3	50133	83508	1.01%	0.169%
15	19.122	2721	2726	2733	rVB	348387	455381	5.48%	0.924%
16	19.251	2744	2748	2755	rBV2	78741	121458	1.46%	0.246%
17	19.475	2782	2786	2790	rVB	289114	361834	4.36%	0.734%
18	19.680	2816	2821	2832	rVB	7021044	8303708	100.00%	16.849%
19	20.933	3030	3034	3039	rBV3	243697	367846	4.43%	0.746%
20	21.204	3074	3080	3084	rBV	2416239	3195746	38.49%	6.485%
21	21.239	3084	3086	3093	rVB	161020	211644	2.55%	0.429%
22	23.516	3467	3473	3481	rBV2	1506360	2919799	35.16%	5.925%

Sum of corrected areas: 49282358

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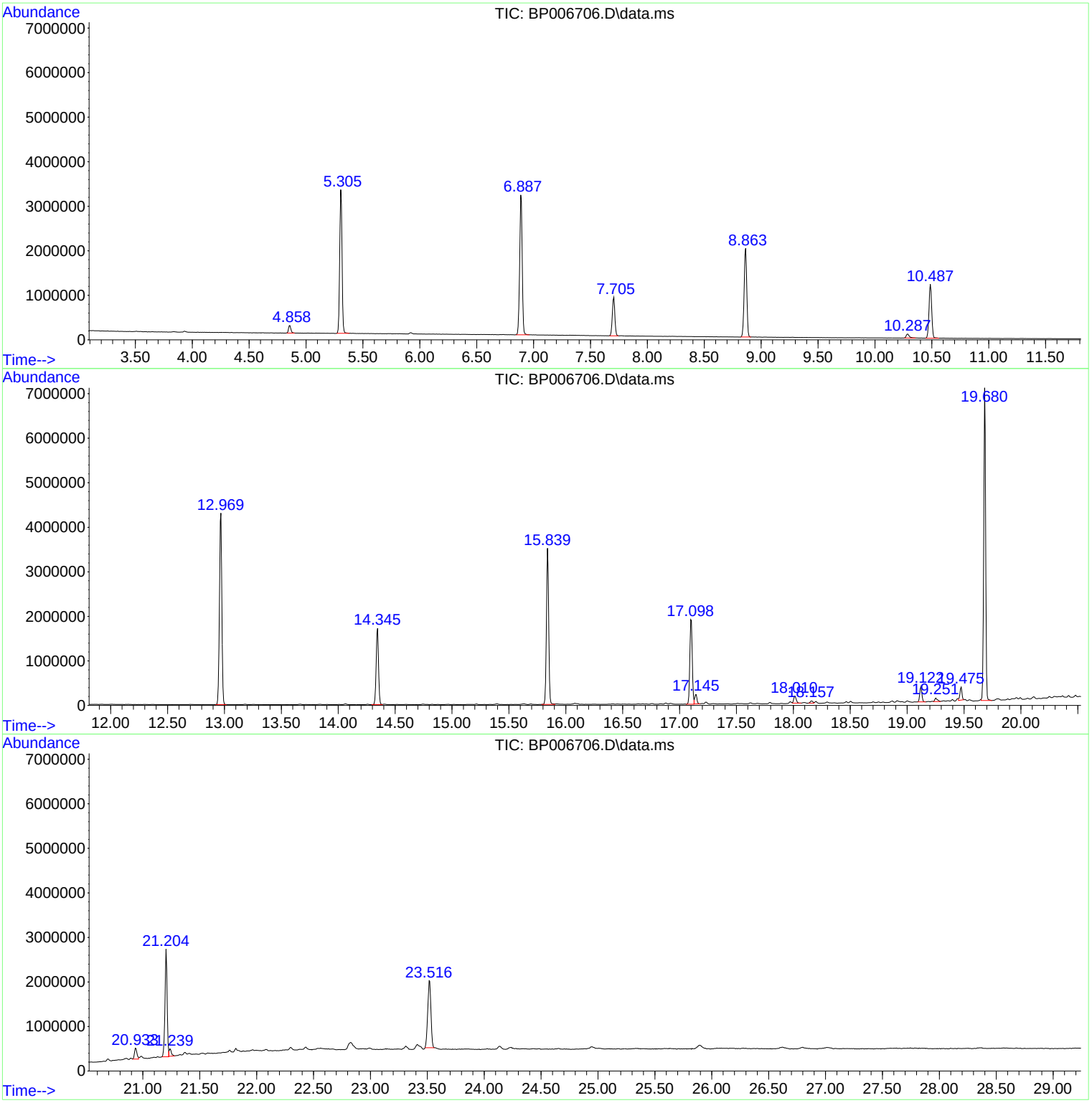
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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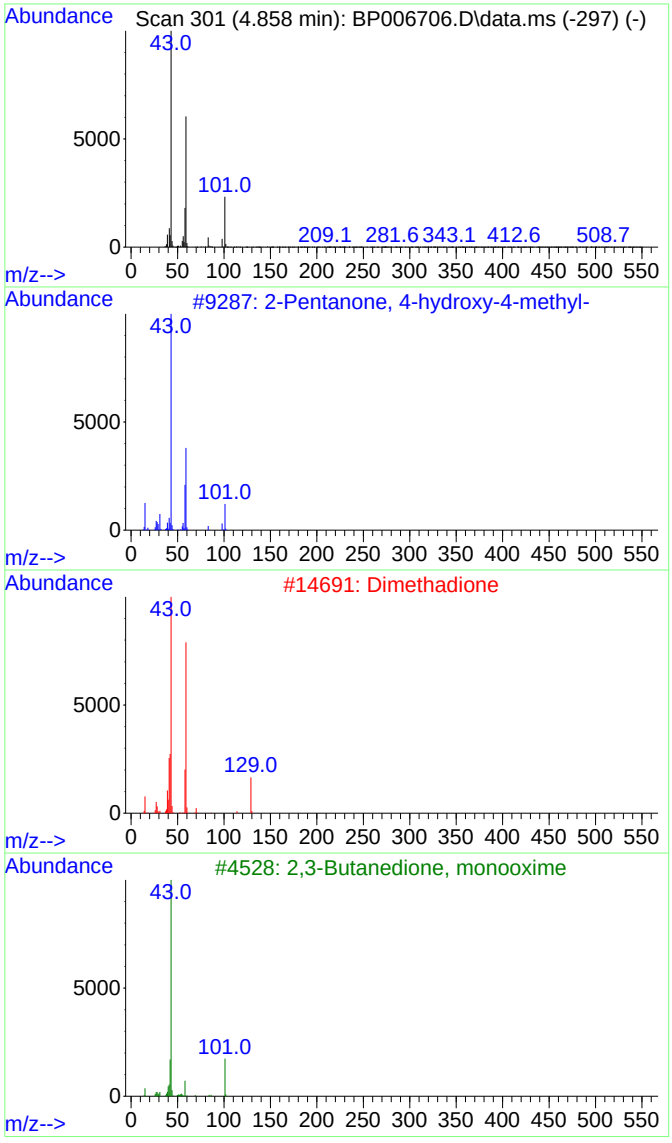
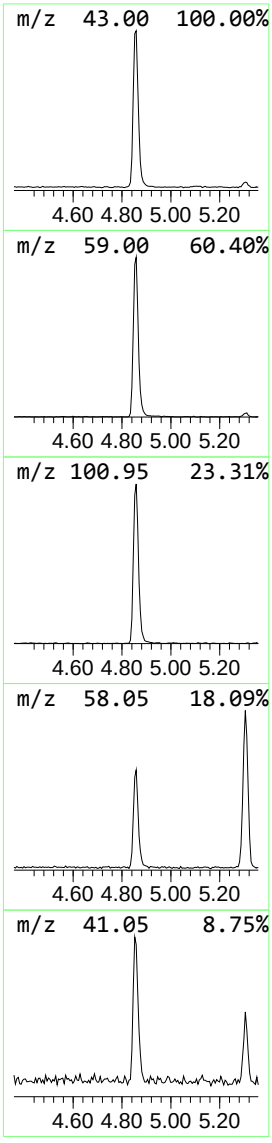
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.858	3.76 ng	248490	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Dimethadione	129	C5H7NO3	000695-53-4	28
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





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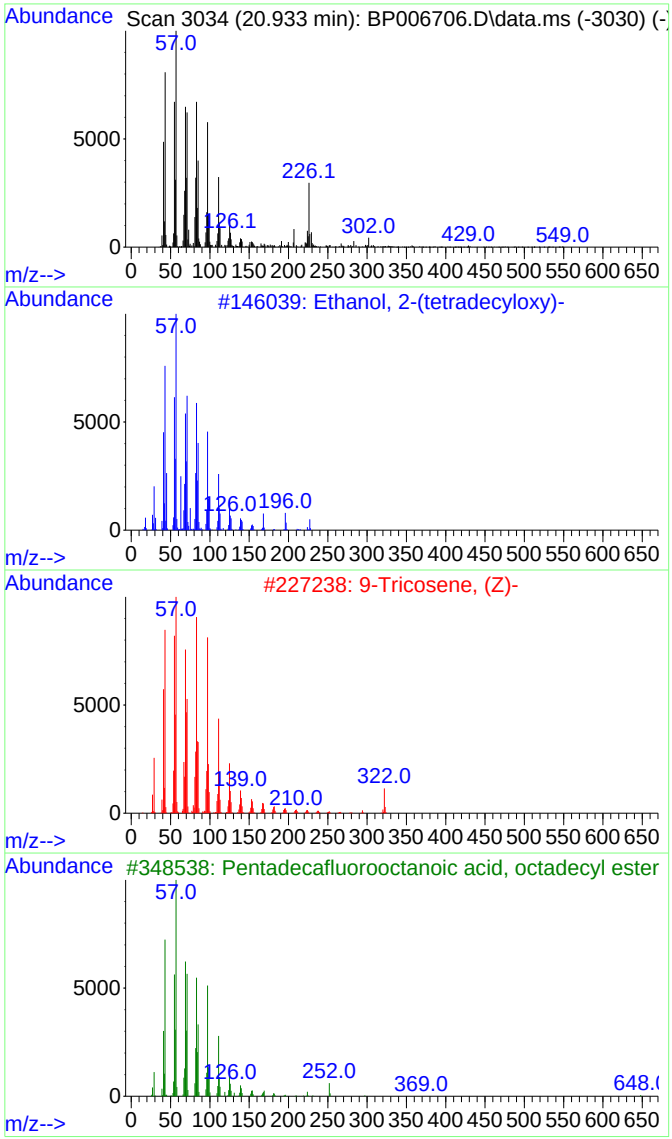
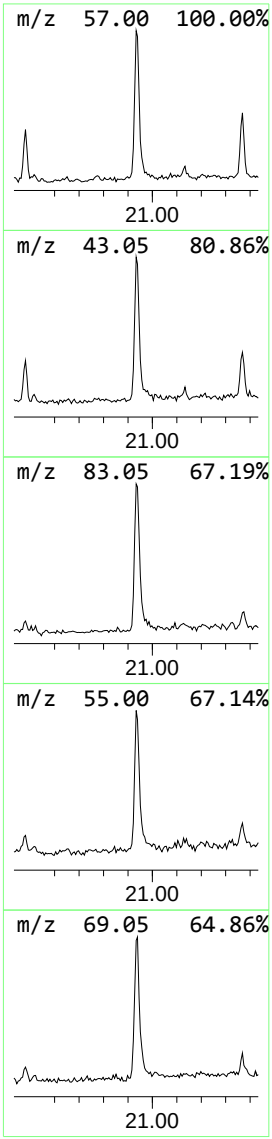
****
Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.933	2.30 ng	367846	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	92
3	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
4	Trihexadecyl borate	735	C48H99BO3	002665-11-4	90
5	Cyclopentadecane	210	C15H30	000295-48-7	87





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-...	4.858	3.8	ng	248490	1	7.705	1322820	20.0
Ethanol, 2-(tet...	20.933	2.3	ng	367846	5	21.204	3195750	20.0