LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
Data File : BP006703.D
Acq On : 17 Aug 2021 02:36
Operator : CG/JU
Sample : M3425-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20S

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: BP006703.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	307	rVB	80816	118625	1.48%	0.251%
2	5.305	371	377	388	rBV	3084222	4318401	53.91%	9.145%
3	6.887	639	646	660	rVB	2973924	4619248	57.67%	9.783%
4	7.705	779	785	792	rVB	755254	1163847	14.53%	2.465%
5	8.863	975	982	993	rVB	1931762	3035593	37.90%	6.429%
6	10.287	1219	1224	1233	rBV	90323	167479	2.09%	0.355%
7	10.487	1251	1258	1264	rBV	1049983	1706508	21.30%	3.614%
8	12.969	1672	1680	1687	rBV	4205626	6082472	75.93%	12.881%
9	14.345	1906	1914	1921	rBV	1445357	2110793	26.35%	4.470%
10	15.839	2159	2168	2178	rBV	3230772	4473660	55.85%	9.474%
11	17.098	2376	2382	2387	rBV	1631266	2390202	29.84%	5.062%
12	17.139	2387	2389	2396	rVV	344690	453346	5.66%	0.960%
13	17.234	2396	2405	2410	rVB	75394	126774	1.58%	0.268%
14	18.016	2534	2538	2545	rVB2	98015	163505	2.04%	0.346%
15	18.157	2558	2562	2566	rBV2	56784	96715	1.21%	0.205%
16	19.122	2721	2726	2732	rBV	555676	722435	9.02%	1.530%
17	19.475	2777	2786	2790	rBV	477397	755578	9.43%	1.600%
18	19.680	2816	2821	2826	rBV	6883939	8010260	100.00%	16.964%
19	20.110	2890	2894	2898	rBV3	48369	81885	1.02%	0.173%
20	20.939	3030	3035	3039	rBV3	236270	345224	4.31%	0.731%
21	21.204	3074	3080	3084	rBV	2096424	2903484	36.25%	6.149%
22	21.239	3084	3086	3093	rVB	258258	286269	3.57%	0.606%
23	22.816	3351	3354	3366	rVB	202960	575463	7.18%	1.219%
24	23.516	3467	3473	3480	rBV2	1362529	2511105	31.35%	5.318%

Sum of corrected areas: 47218871

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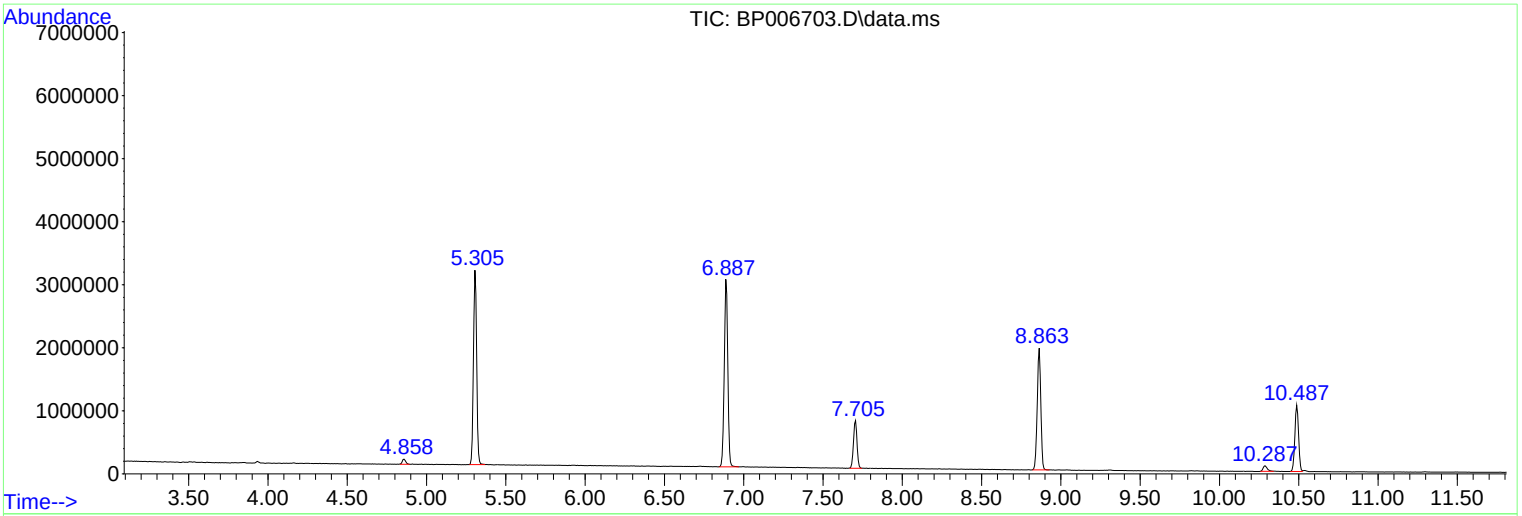
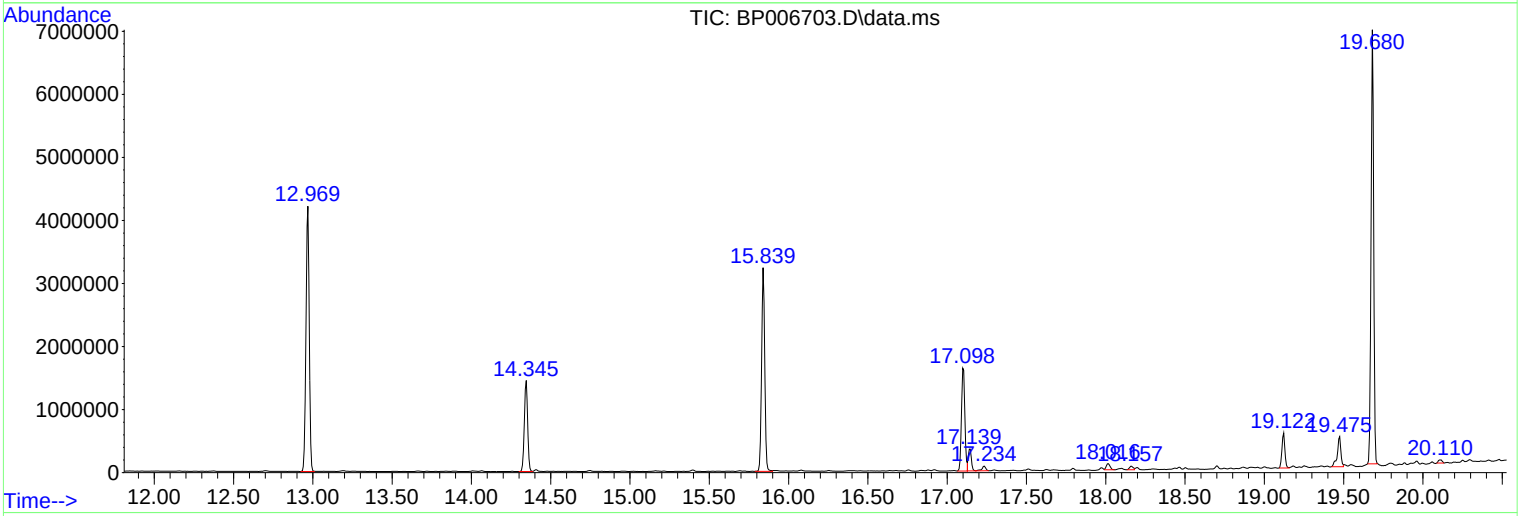
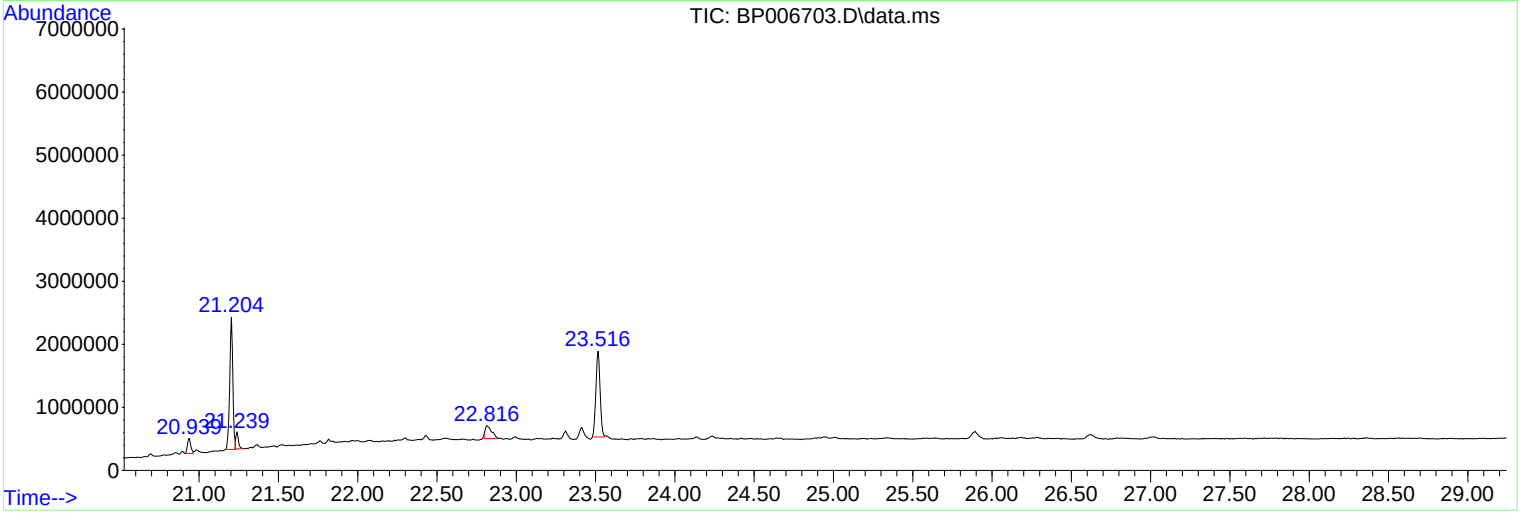
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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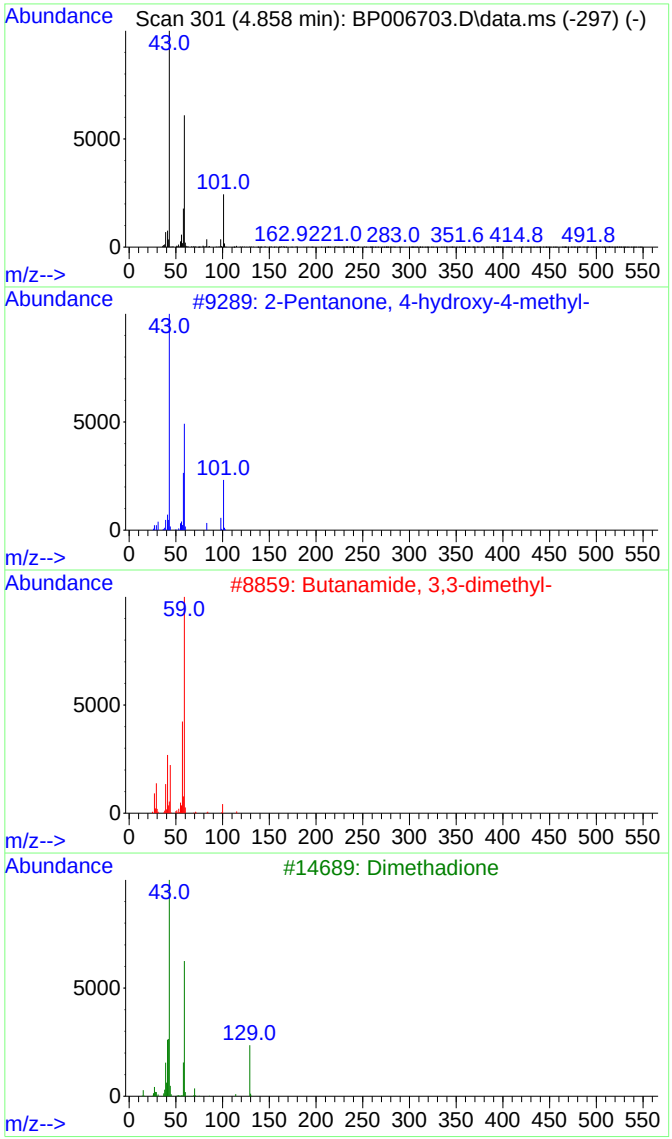
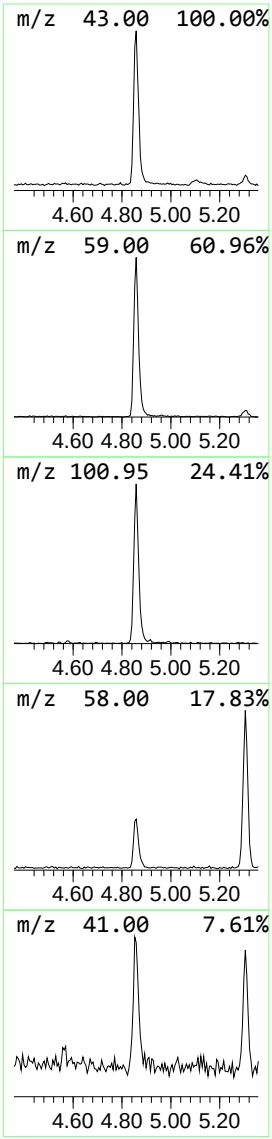
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.858	2.04 ng	118625	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	47
2	Butanamide, 3,3-dimethyl-	115	C6H13NO	000926-04-5	35
3	Dimethadione	129	C5H7NO3	000695-53-4	33
4	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28





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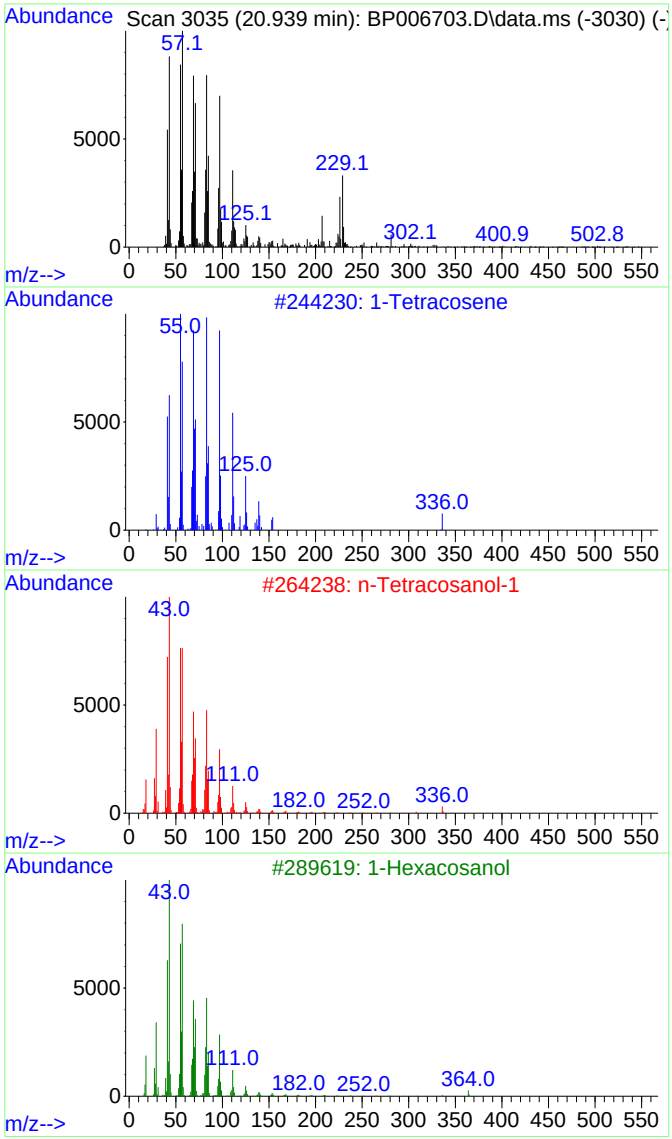
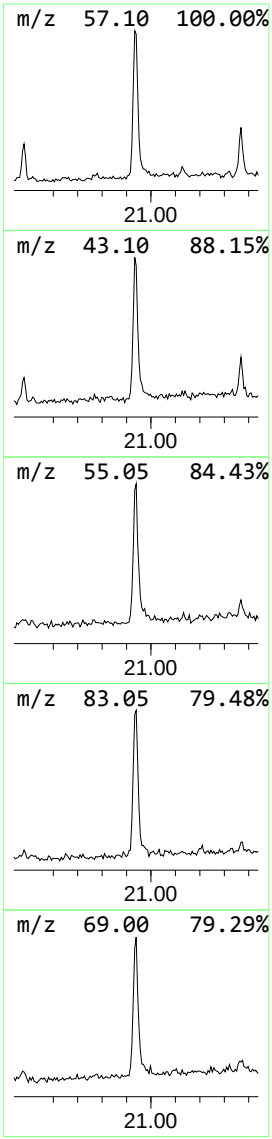
Peak Number 2 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	2.38 ng	345224	Chrysene-d12	21.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	81
3	1-Hexacosanol	382	C26H54O	000506-52-5	81
4	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	81
5	n-Pentadecanol	228	C15H32O	000629-76-5	76





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-...	4.858	2.0	ng	118625	1	7.705	1163850	20.0
1-Tetracosene	20.939	2.4	ng	345224	5	21.204	2903480	20.0