LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091620\
Data File : BP003308.D
Acq On : 16 Sep 2020 18:43
Operator : CG/JU
Sample : L4020-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : ETGI-362

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\8270-BP091520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003308.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	390	398	415	rBV	1689236	2564734	53.17%	9.061%
2	6.811	658	667	697	rBV	1491459	2566933	53.21%	9.069%
3	7.616	796	804	812	rBV	472029	757772	15.71%	2.677%
4	8.763	986	999	1022	rBV	1068225	1883046	39.03%	6.653%
5	10.393	1268	1276	1295	rBV	545854	1033752	21.43%	3.652%
6	12.881	1691	1699	1720	rBV	2743972	4347707	90.13%	15.360%
7	13.722	1833	1842	1855	rBV	208508	342179	7.09%	1.209%
8	14.263	1927	1934	1948	rBV	807110	1276130	26.45%	4.508%
9	15.757	2181	2188	2211	rBV	1656995	2654243	55.02%	9.377%
10	17.016	2396	2402	2407	rBV	848939	1273077	26.39%	4.498%
11	17.057	2407	2409	2414	rVB	65107	77404	1.60%	0.273%
12	17.934	2554	2558	2565	rBV2	85168	134413	2.79%	0.475%
13	19.034	2741	2745	2751	rVB	178618	242449	5.03%	0.857%
14	19.386	2798	2805	2809	rBV	177320	276904	5.74%	0.978%
15	19.592	2834	2840	2845	rBV	3844086	4824074	100.00%	17.043%
16	20.833	3048	3051	3059	rBV2	326967	463137	9.60%	1.636%
17	21.033	3082	3085	3089	rVB	100077	95485	1.98%	0.337%
18	21.110	3092	3098	3102	rBV	1178158	1671682	34.65%	5.906%
19	22.663	3358	3362	3366	rBV	122737	206063	4.27%	0.728%
20	23.322	3468	3474	3481	rBV2	884057	1614223	33.46%	5.703%

Sum of corrected areas: 28305407

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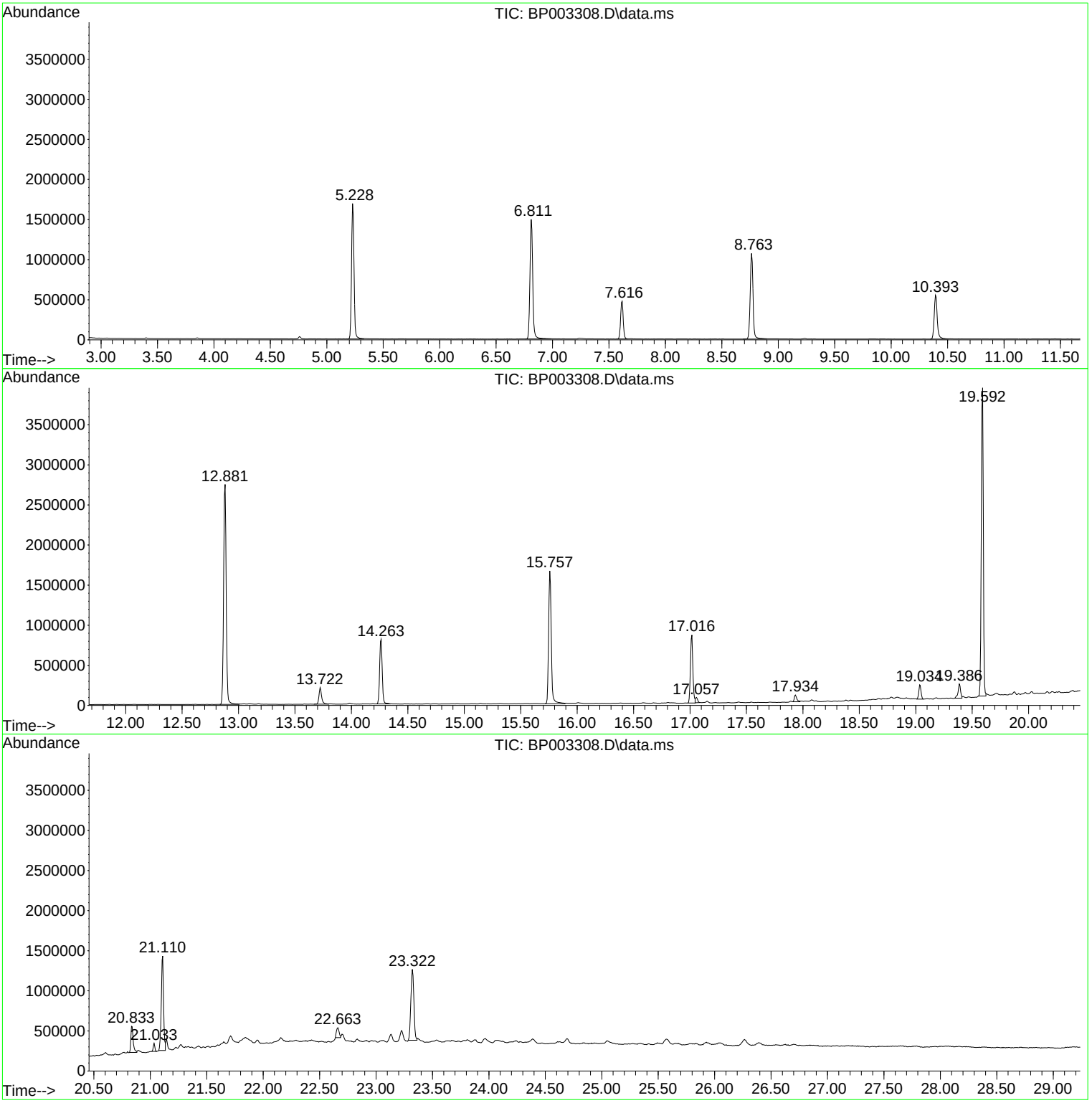
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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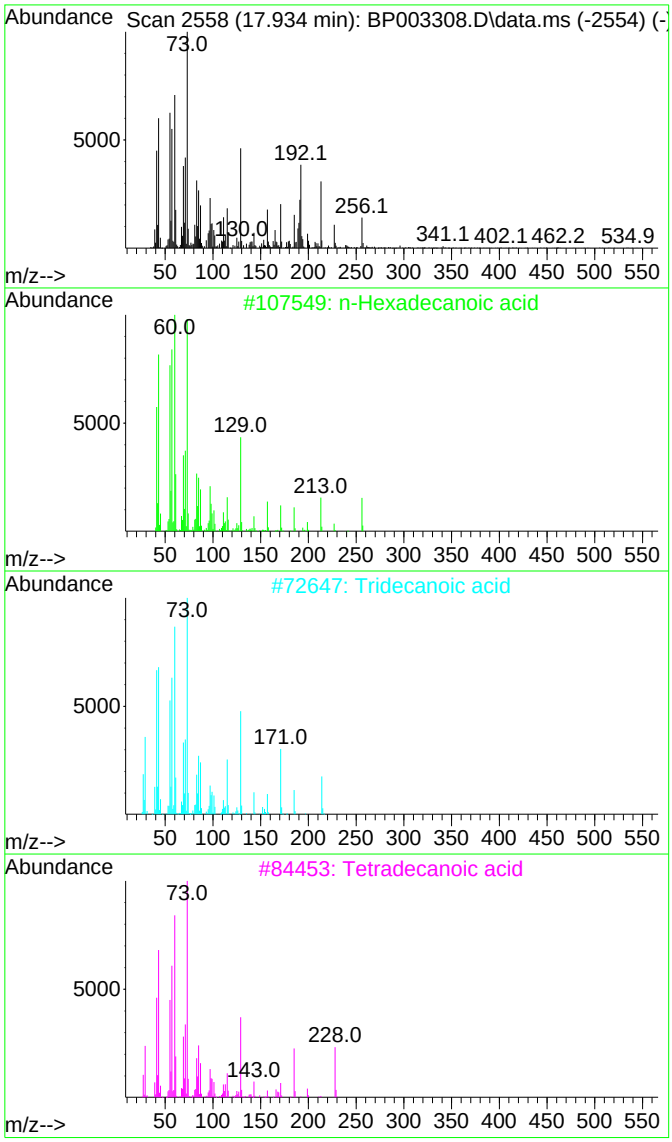
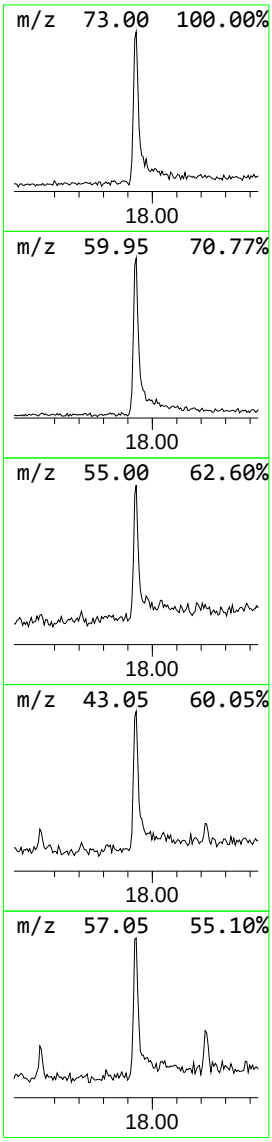
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.934	2.11 ng	134413	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	55
4	Dodecanoic acid	200	C12H24O2	000143-07-7	53
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





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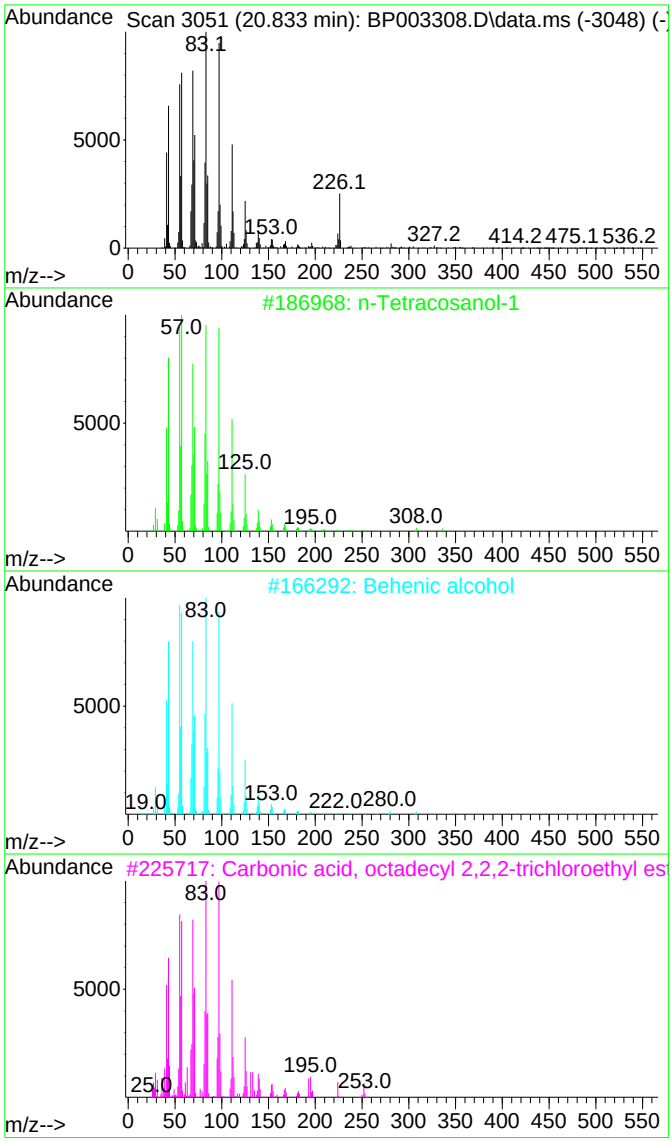
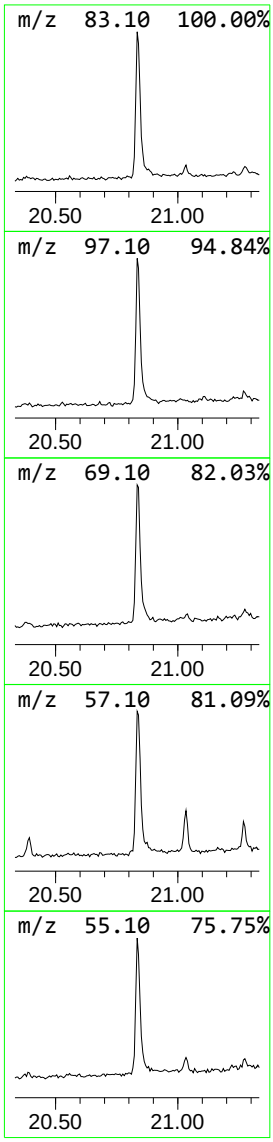
Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.833	5.54 ng	463137	Chrysene-d12	21.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	17.934	2.1	ng	134413	4	17.016	1273080	20.0
n-Tetracosanol-1	20.833	5.5	ng	463137	5	21.110	1671680	20.0