LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012643.D
Acq On : 13 Nov 2022 04:48
Operator : CG/JU
Sample : N5431-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DISSOLVED-20221176-COMP-11-MODIFIED-ELUTRIATE

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-BP111222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP012643.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.228	207	211	230	rVB	69874	138764	1.25%	0.216%
2	4.834	307	314	325	rVB	199119	291363	2.62%	0.453%
3	5.293	386	392	409	rBV	1357705	2048588	18.42%	3.184%
4	6.893	658	664	676	rBV	1096689	1811904	16.29%	2.816%
5	7.705	795	802	812	rBV	1232834	2033872	18.28%	3.161%
6	8.881	995	1002	1019	rVB	1688458	2837992	25.51%	4.411%
7	10.504	1270	1278	1293	rBV	1856931	3172357	28.52%	4.931%
8	11.175	1385	1392	1405	rBV	65421	145059	1.30%	0.225%
9	12.981	1692	1699	1715	rBV	4527849	7129332	64.09%	11.081%
10	13.834	1839	1844	1852	rBV	132442	191153	1.72%	0.297%
11	14.363	1928	1934	1955	rBV	3164736	4861997	43.71%	7.557%
12	15.869	2183	2190	2207	rBV	4790992	7000123	62.93%	10.880%
13	17.128	2396	2404	2417	rBV	4189970	6099463	54.83%	9.480%
14	17.804	2515	2519	2524	rVB	170058	211267	1.90%	0.328%
15	18.028	2552	2557	2566	rBV	650145	995985	8.95%	1.548%
16	18.939	2708	2712	2717	rBV	274907	291080	2.62%	0.452%
17	19.069	2731	2734	2739	rVB	123317	134111	1.21%	0.208%
18	19.145	2745	2747	2759	rVB7	75100	130838	1.18%	0.203%
19	19.263	2763	2767	2777	rBV	342537	521408	4.69%	0.810%
20	19.704	2836	2842	2853	rBV	8760013	11124523	100.00%	17.291%
21	20.963	3052	3056	3065	rVB3	352939	636667	5.72%	0.990%
22	21.233	3097	3102	3109	rBV	5185924	6645510	59.74%	10.329%
23	23.574	3493	3500	3510	rVB2	2929122	5884904	52.90%	9.147%

Sum of corrected areas: 64338260

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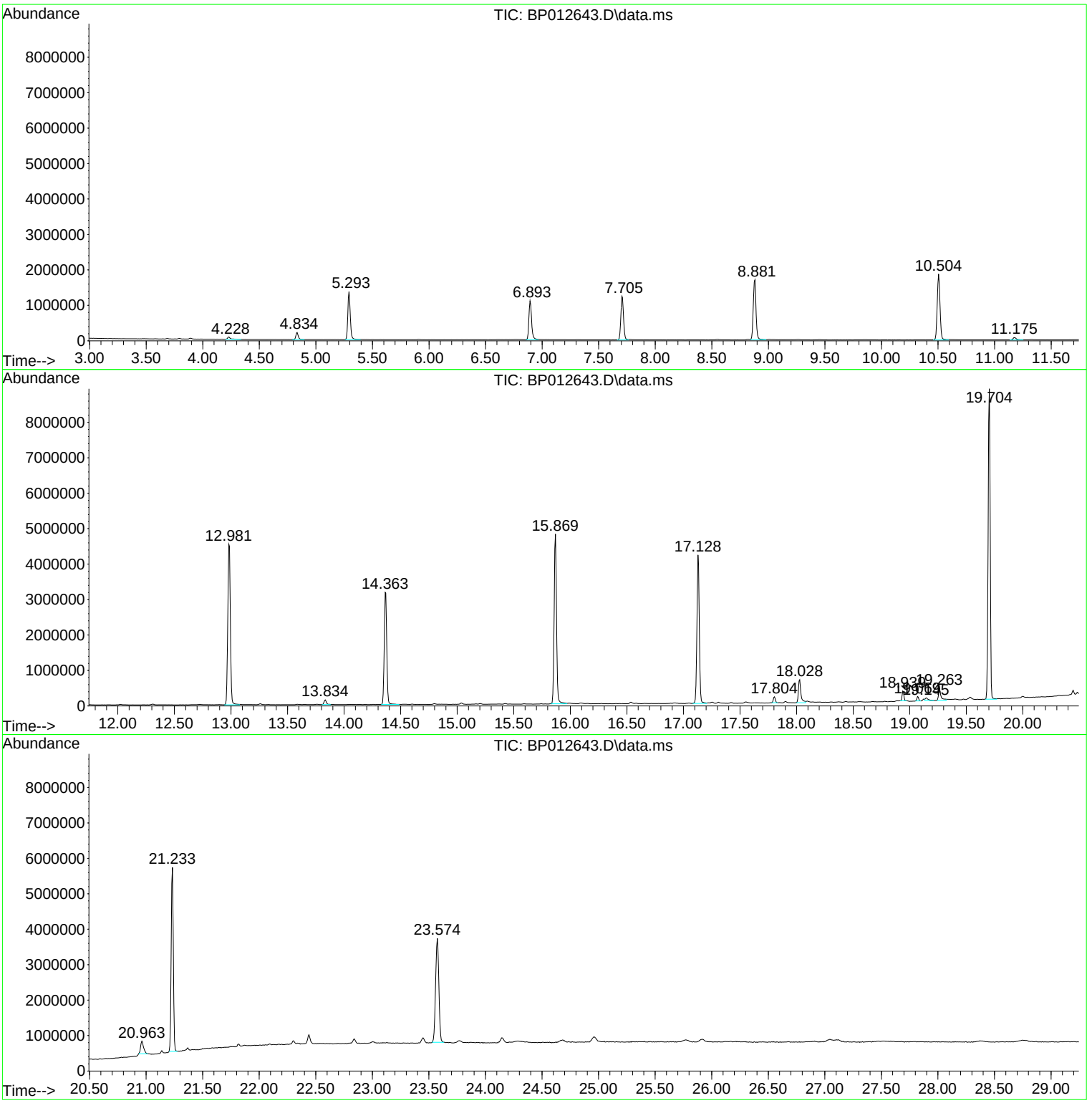
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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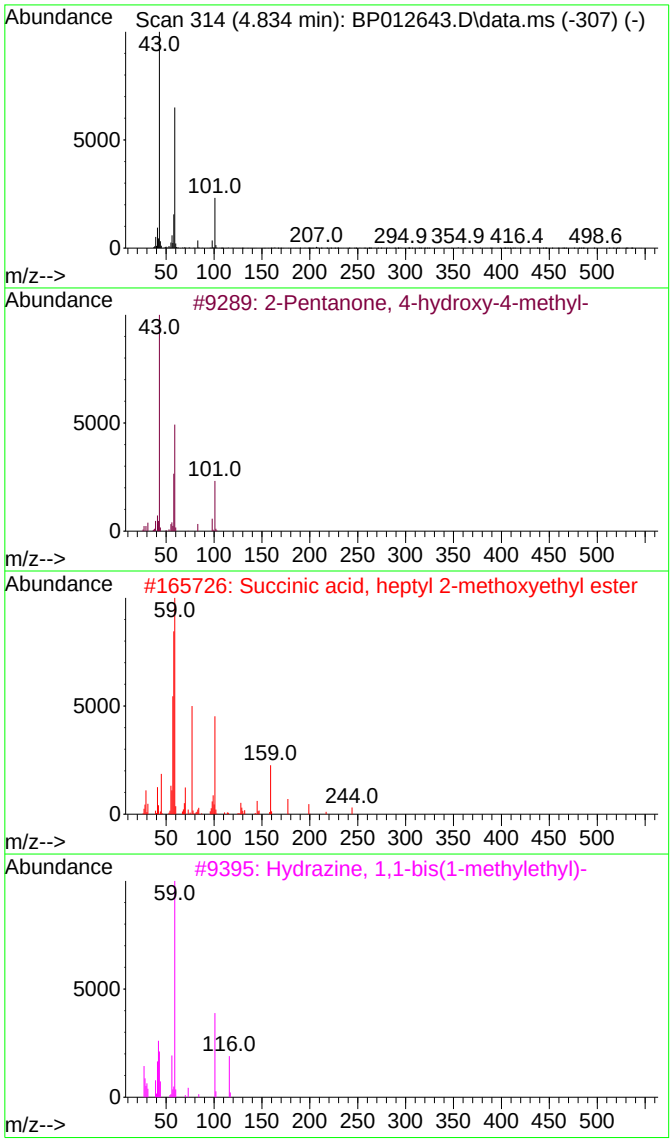
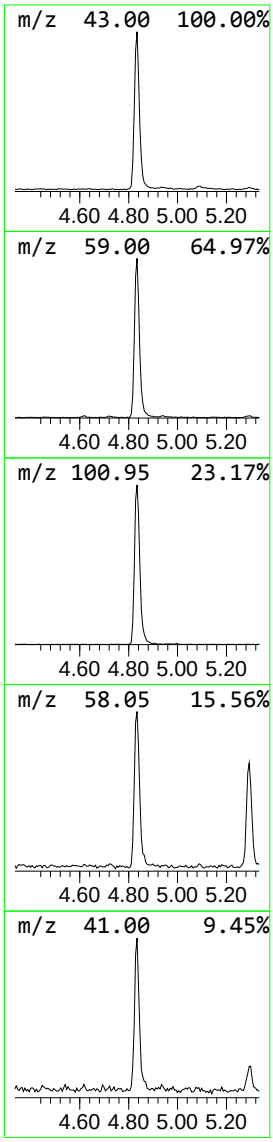
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.834	2.87 ng	291363	1,4-Dichlorobenzene-d4	7.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	3-Hexanol	102	C6H14O	000623-37-0	25





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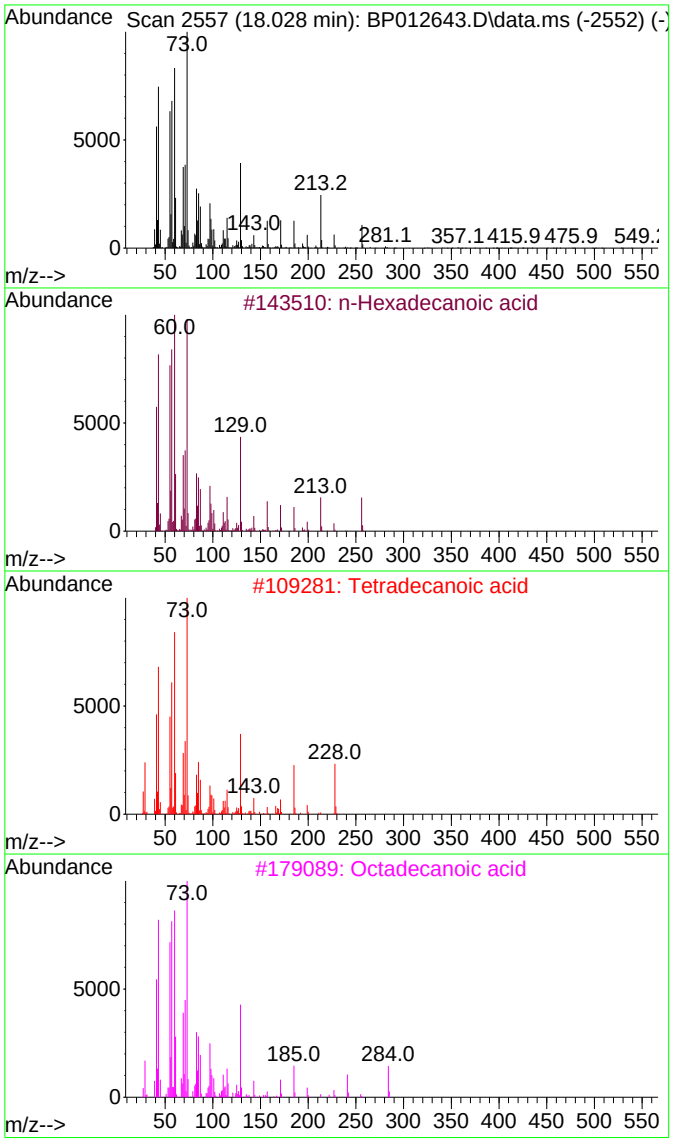
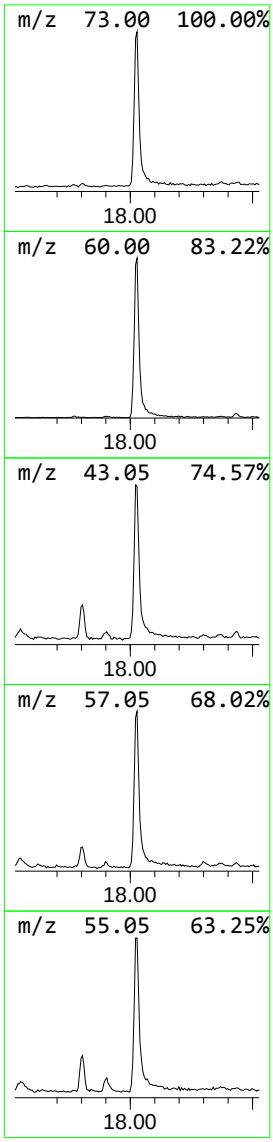
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	3.27 ng	995985	Phenanthrene-d10	17.128

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	80





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-...	4.834	2.9	ng	291363	1	7.710	2033870	20.0
n-Hexadecanoic ...	18.028	3.3	ng	995985	4	17.128	6099460	20.0