LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092925\
Data File : BP025889.D
Acq On : 29 Sep 2025 20:33
Operator : CG/JU
Sample : Q3222-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-03-092625

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	8	13	26	rVB	199663	331643	7.44%	0.989%
2	5.384	410	416	433	rBV	377943	699459	15.70%	2.086%
3	6.960	677	684	698	rBV	283462	649076	14.57%	1.936%
4	7.749	810	818	833	rBV	643661	1136095	25.50%	3.388%
5	8.896	1007	1013	1021	rBV	203180	423289	9.50%	1.262%
6	10.513	1277	1288	1305	rBV	839510	1709602	38.37%	5.099%
7	11.207	1396	1406	1414	rBV	16238	54465	1.22%	0.162%
8	11.531	1456	1461	1464	rBV2	38072	61890	1.39%	0.185%
9	11.931	1523	1529	1534	rBV	51325	85199	1.91%	0.254%
10	12.889	1688	1692	1697	rVB	49813	70089	1.57%	0.209%
11	12.972	1700	1706	1718	rBV	668171	1085173	24.35%	3.236%
12	13.178	1736	1741	1748	rVB	59854	96521	2.17%	0.288%
13	13.842	1847	1854	1858	rBV3	50575	92657	2.08%	0.276%
14	14.089	1891	1896	1906	rBV	128040	199808	4.48%	0.596%
15	14.260	1921	1925	1930	rBV	59235	89981	2.02%	0.268%
16	14.366	1934	1943	1950	rBV	1412017	2337180	52.45%	6.970%
17	14.431	1950	1954	1961	rVB	60239	108130	2.43%	0.322%
18	14.778	2008	2013	2016	rBV2	44787	64832	1.45%	0.193%
19	15.225	2086	2089	2100	rVB2	52844	100431	2.25%	0.300%
20	15.436	2119	2125	2134	rBV	84848	199964	4.49%	0.596%
21	15.642	2156	2160	2164	rVB2	45596	70936	1.59%	0.212%
22	15.748	2172	2178	2183	rVB2	75736	137851	3.09%	0.411%
23	15.889	2197	2202	2213	rVB	569952	917262	20.58%	2.736%
24	16.119	2236	2241	2242	rBV2	63191	91666	2.06%	0.273%
25	16.925	2375	2378	2382	rVV	37448	50953	1.14%	0.152%
26	16.977	2383	2387	2397	rVB2	106891	205346	4.61%	0.612%
27	17.172	2414	2420	2424	rBV	1698075	2623055	58.86%	7.823%
28	17.219	2424	2428	2433	rVB	954171	1368255	30.70%	4.081%
29	17.301	2438	2442	2448	rVB	256713	391481	8.79%	1.168%
30	18.072	2569	2573	2575	rBV	133387	187752	4.21%	0.560%
31	18.101	2575	2578	2591	rVB2	394906	953771	21.40%	2.844%
32	18.213	2593	2597	2601	rBV	102725	150344	3.37%	0.448%
33	18.277	2603	2608	2612	rBV2	306157	547706	12.29%	1.633%
34	18.589	2658	2661	2666	rBV	113623	165619	3.72%	0.494%
35	18.648	2668	2671	2674	rVB3	74019	102630	2.30%	0.306%
36	19.307	2776	2783	2791	rBV	2234133	3472108	77.92%	10.355%

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37	19.430	2801	2804	2807	rBV2	209942	275737	6.19%	0.822%
38	19.642	2837	2840	2842	rBV	314042	391272	8.78%	1.167%
39	19.677	2842	2846	2851	rVB	1809106	2616959	58.73%	7.805%
40	19.883	2876	2881	2886	rVB	986098	1410901	31.66%	4.208%
41	21.613	3168	3175	3180	rBV2	2035118	4456145	100.00%	13.290%
42	21.654	3180	3182	3192	rVB	921586	1199862	26.93%	3.578%
43	24.971	3740	3746	3756	rVB	960220	2147332	48.19%	6.404%

Sum of corrected areas: 33530427

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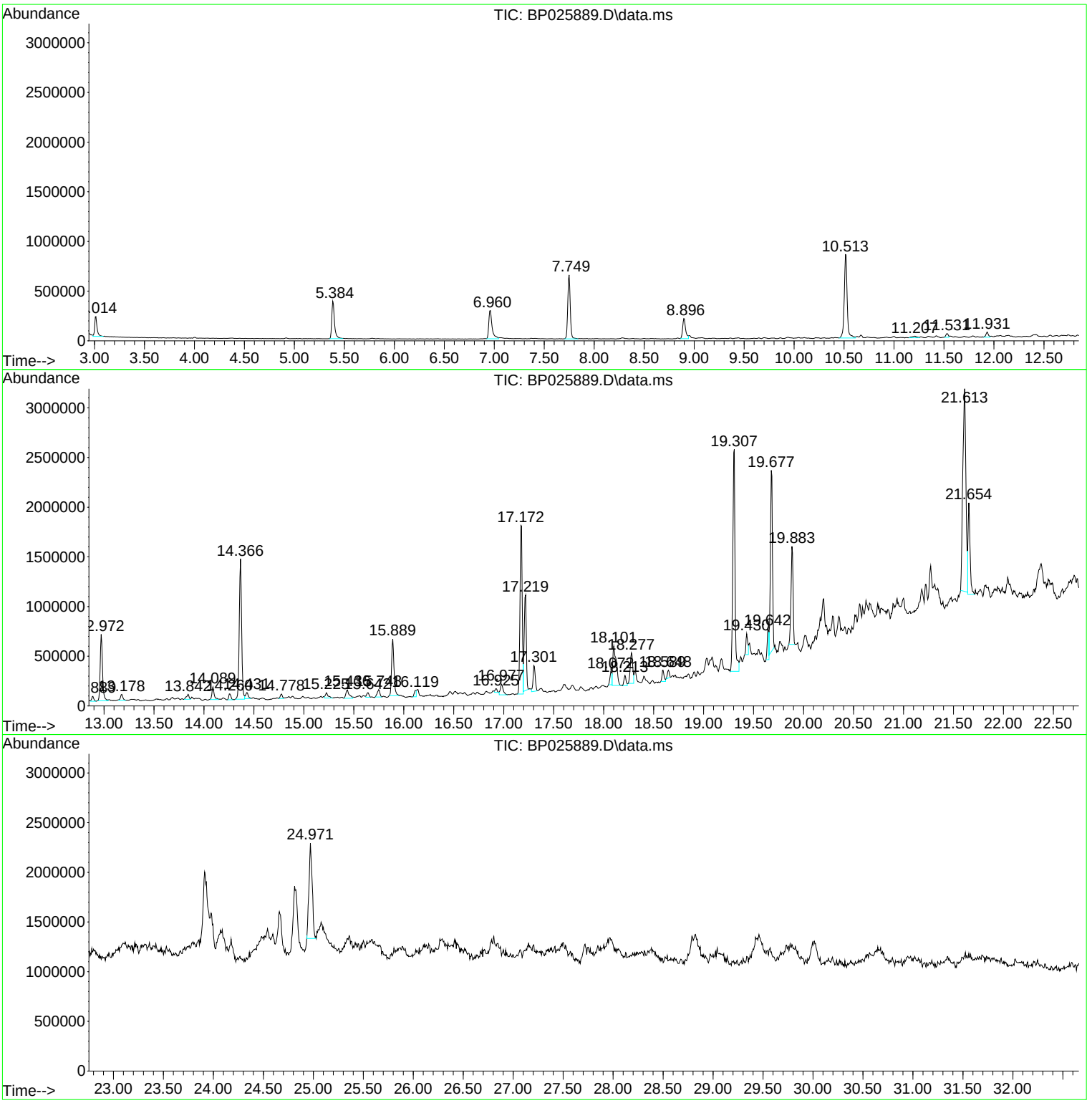
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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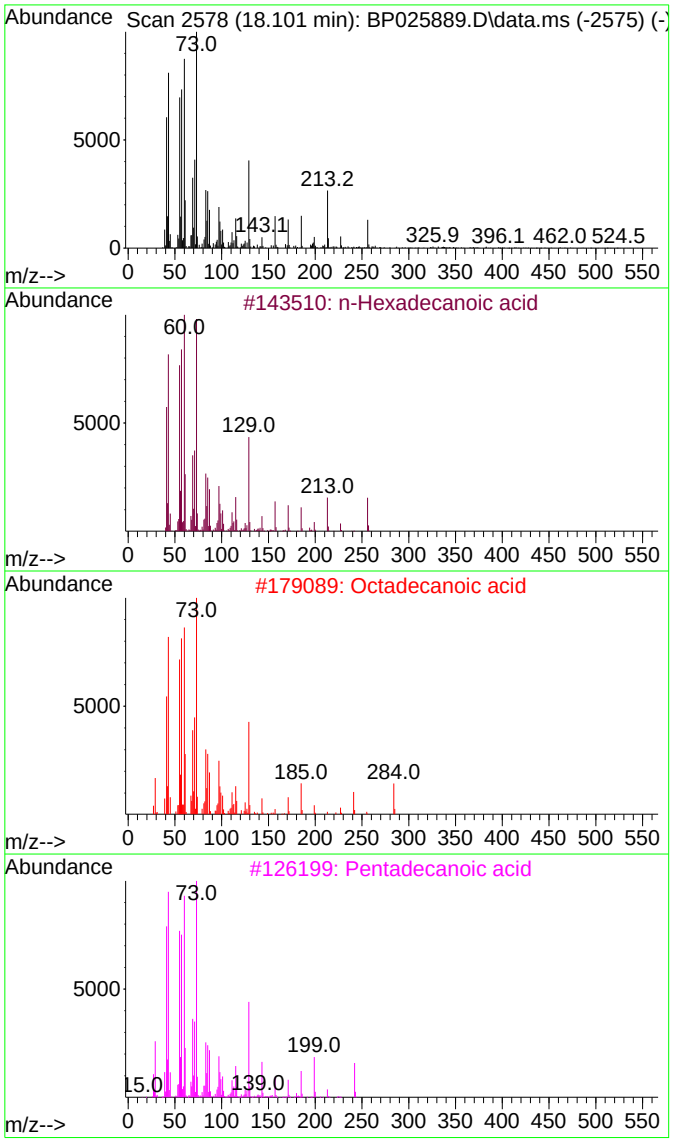
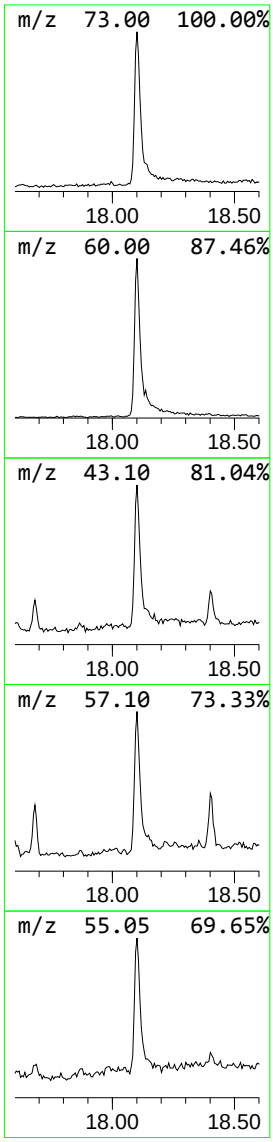
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.101	7.27 ng	953771	Phenanthrene-d10	17.172

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Hexadecanoic ...	18.101	7.3	ng	953771	4	17.172	2623060	20.0