LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
Data File : BP026129.D
Acq On : 13 Nov 2025 15:38
Operator : RC/JU
Sample : Q3615-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
East Bathhouse- Concrete

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-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.837	317	323	340	rVB	796092	1229539	14.47%	2.771%
2	5.290	394	400	417	rBV	2014776	3228393	37.99%	7.276%
3	6.849	658	665	685	rBV	2215350	3531411	41.56%	7.959%
4	7.672	798	805	814	rBV	905625	1505685	17.72%	3.393%
5	8.813	990	999	1009	rBV	1422838	2345724	27.61%	5.287%
6	10.437	1267	1275	1285	rBV	1109043	2021576	23.79%	4.556%
7	12.919	1689	1697	1714	rBV	3376961	5598799	65.89%	12.618%
8	14.313	1926	1934	1943	rBV	1488871	2563903	30.17%	5.778%
9	15.707	2165	2171	2177	rBV	171844	231149	2.72%	0.521%
10	15.836	2186	2193	2204	rBV	1793329	2695646	31.72%	6.075%
11	17.130	2406	2413	2424	rBV	2063224	2947570	34.69%	6.643%
12	18.083	2569	2575	2584	rBV	258108	450045	5.30%	1.014%
13	19.430	2799	2804	2808	rBV2	108138	154779	1.82%	0.349%
14	19.871	2873	2879	2888	rBV	5918461	8496972	100.00%	19.150%
15	21.271	3114	3117	3124	rVB	206359	261775	3.08%	0.590%
16	21.583	3164	3170	3177	rBV2	2059948	3366481	39.62%	7.587%
17	24.906	3727	3735	3747	rVB	1241224	3741829	44.04%	8.433%

Sum of corrected areas: 44371276

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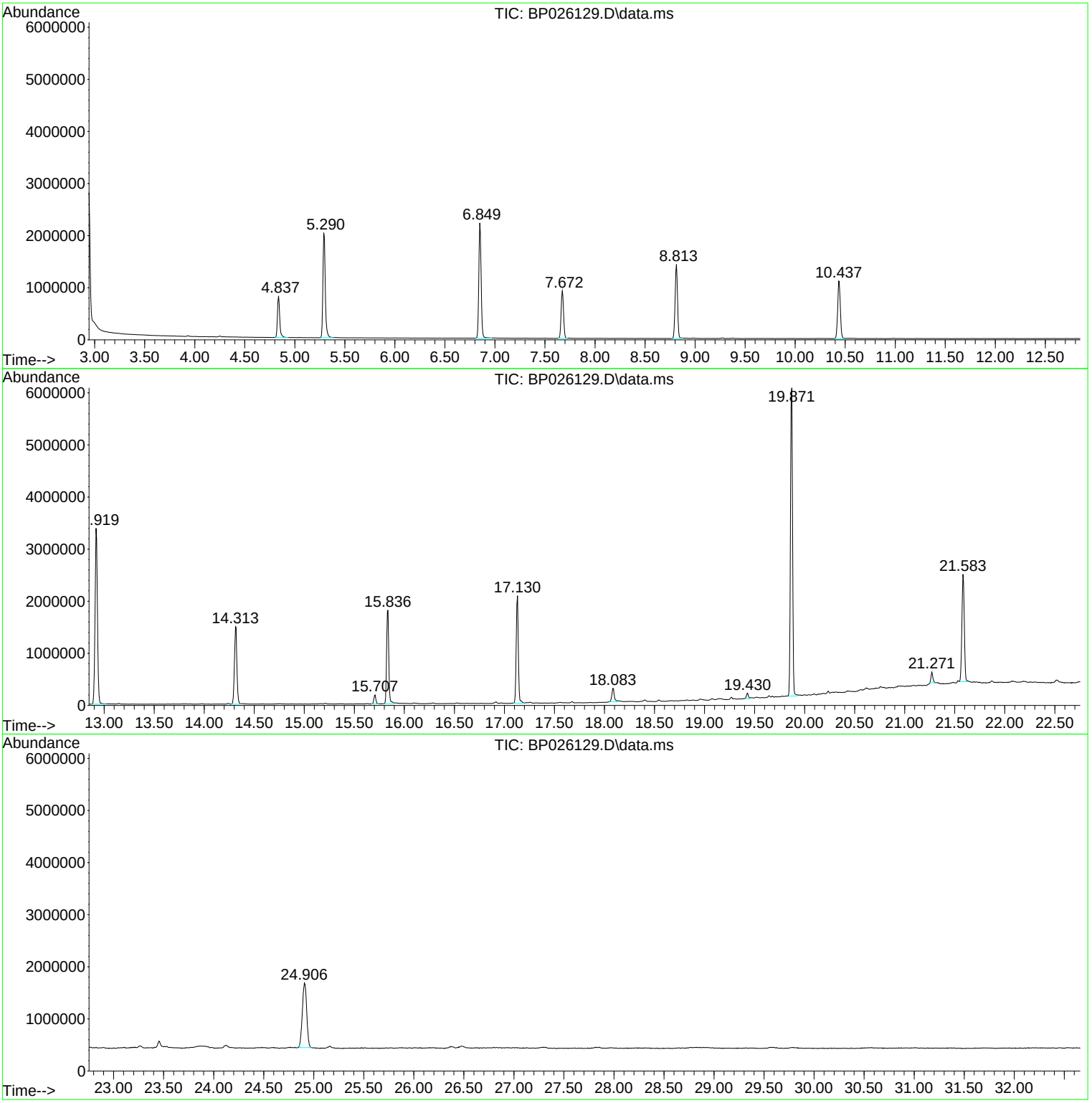
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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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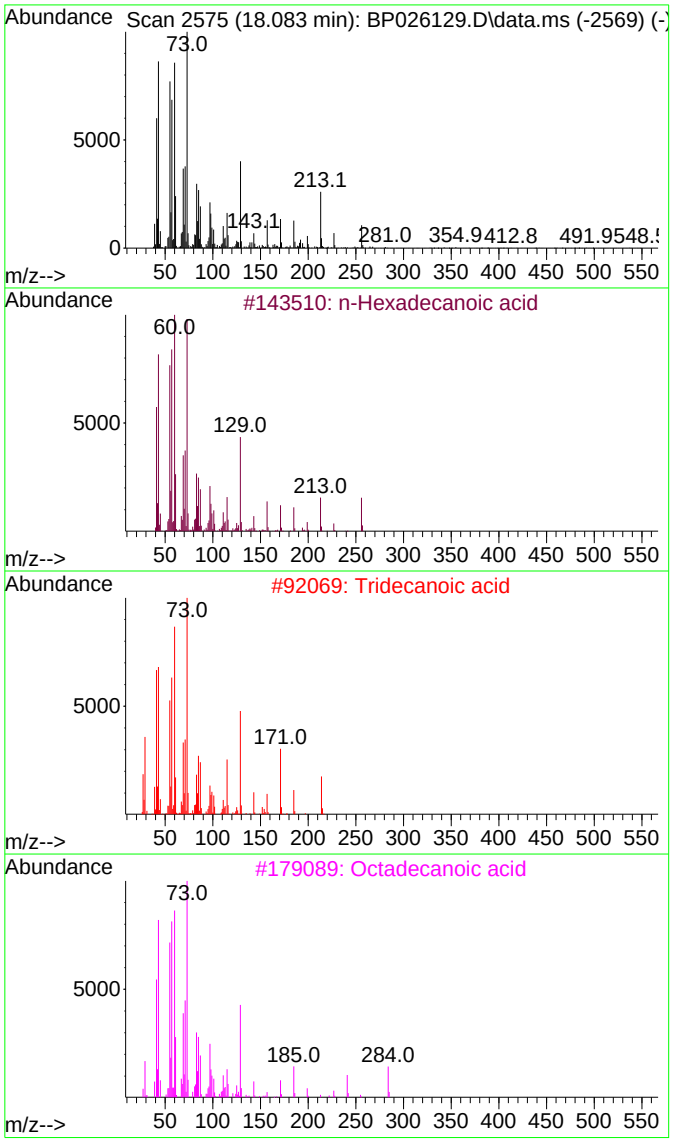
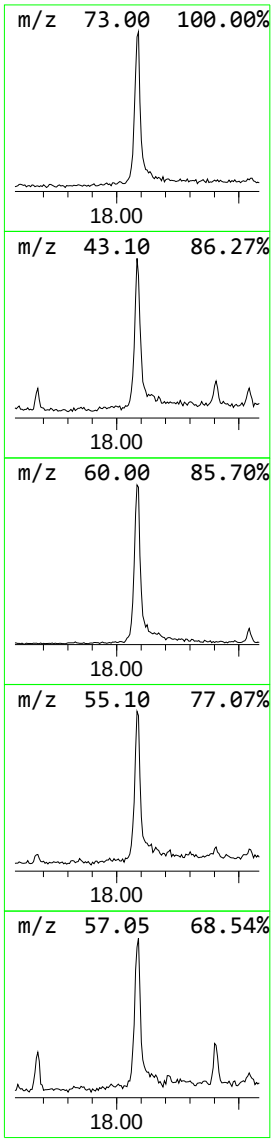
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.083	3.05 ng	450045	Phenanthrene-d10	17.130

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	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
n-Hexadecanoic ...	18.083	3.0	ng	450045	4	17.130	2947570	20.0