LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100325\
Data File : BP025921.D
Acq On : 03 Oct 2025 19:46
Operator : CG/JU
Sample : Q3271-01 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
72-11929

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: BP025921.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	25	rVB	230781	347379	12.24%	1.630%
2	5.384	410	416	433	rBV	319958	652396	22.98%	3.062%
3	6.960	676	684	704	rBV	229574	639271	22.52%	3.000%
4	7.743	810	817	833	rBV	615963	1097551	38.67%	5.151%
5	8.896	1007	1013	1026	rBV	169428	381795	13.45%	1.792%
6	9.290	1073	1080	1086	rVB3	19602	34163	1.20%	0.160%
7	10.507	1279	1287	1306	rBV	725331	1508220	53.13%	7.078%
8	12.966	1697	1705	1727	rBV	472365	1008266	35.52%	4.732%
9	14.354	1934	1941	1950	rBV	1147728	1953909	68.83%	9.170%
10	15.731	2170	2175	2185	rBV	60536	134591	4.74%	0.632%
11	15.872	2192	2199	2221	rBV	360332	779467	27.46%	3.658%
12	17.142	2408	2415	2420	rBV2	1254182	2259918	79.62%	10.606%
13	17.183	2420	2422	2429	rVB	256120	346934	12.22%	1.628%
14	17.578	2485	2489	2497	rVB	24074	44967	1.58%	0.211%
15	18.072	2567	2573	2588	rBV2	389682	811322	28.58%	3.808%
16	18.613	2663	2665	2674	rVB3	37988	67492	2.38%	0.317%
17	19.272	2771	2777	2785	rBV	618143	890608	31.38%	4.180%
18	19.407	2795	2800	2810	rBV2	229399	448123	15.79%	2.103%
19	19.613	2832	2835	2836	rBV	75465	77756	2.74%	0.365%
20	19.648	2837	2841	2847	rVB	475762	659055	23.22%	3.093%
21	19.860	2872	2877	2883	rBV	1158353	1514076	53.34%	7.106%
22	21.236	3108	3111	3120	rVB5	177041	328051	11.56%	1.540%
23	21.583	3164	3170	3175	rBV	1760512	2838547	100.00%	13.321%
24	24.924	3732	3738	3750	rVB	878119	2484401	87.52%	11.659%

Sum of corrected areas: 21308258

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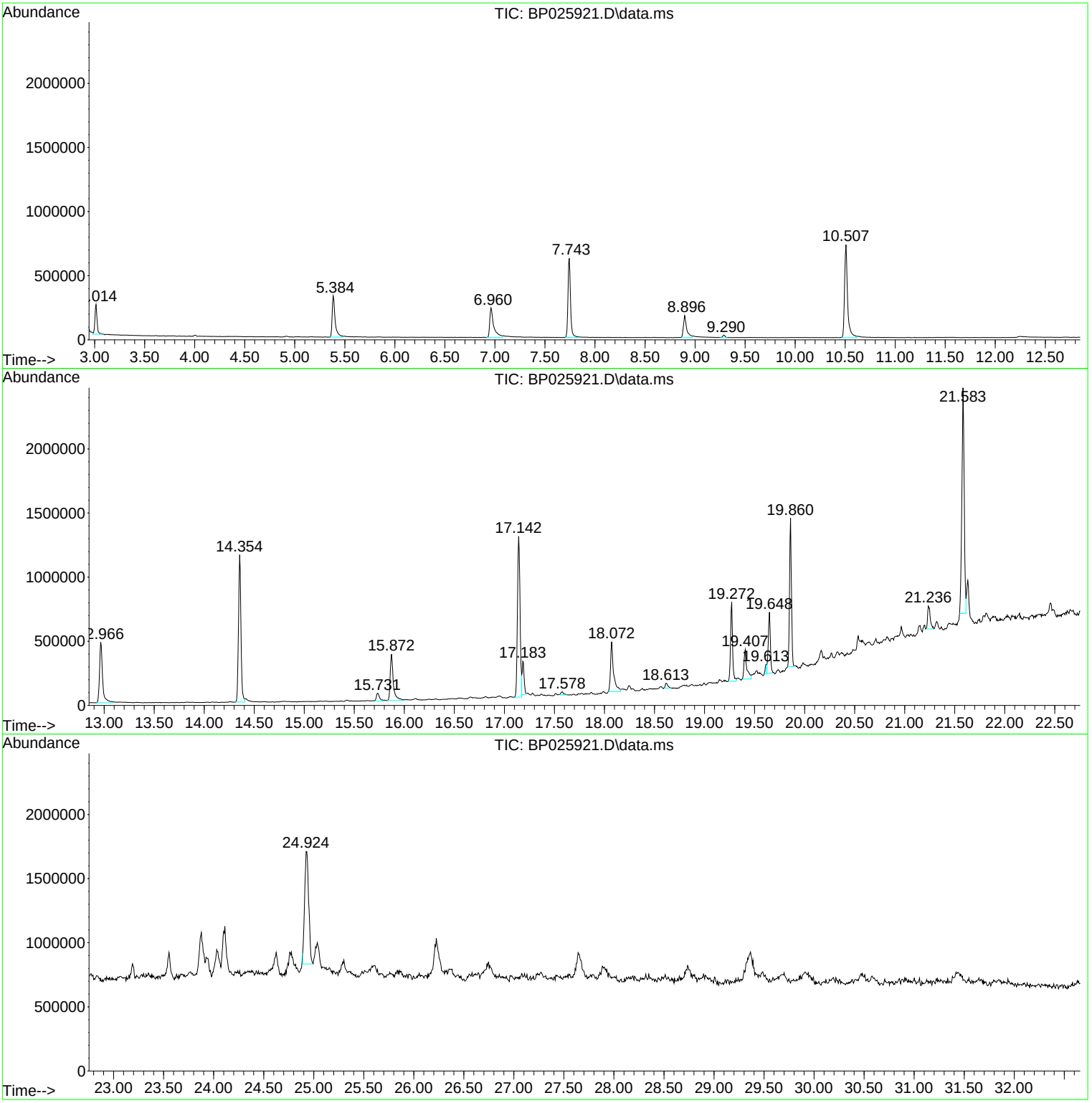
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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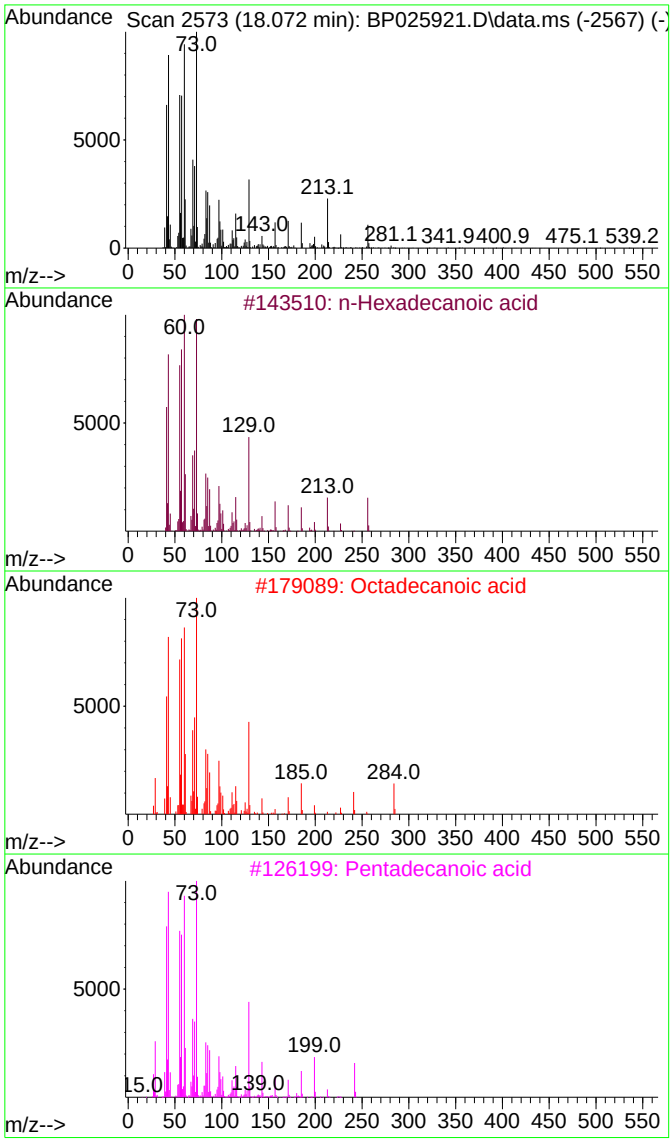
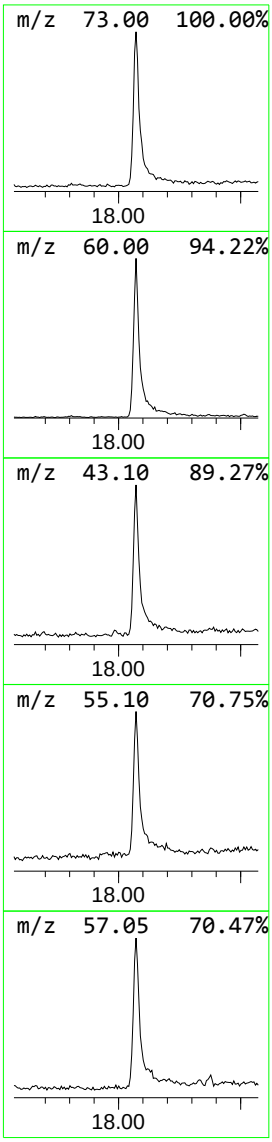
Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.072	7.18 ng	811322	Phenanthrene-d10	17.142

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	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	76
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64





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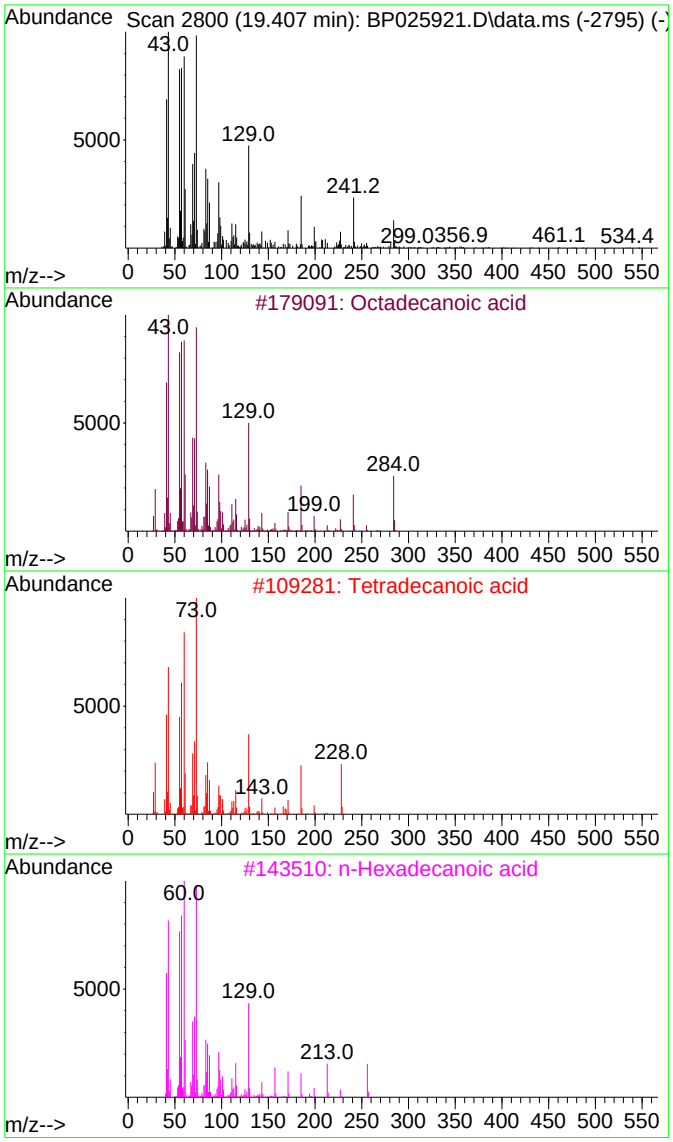
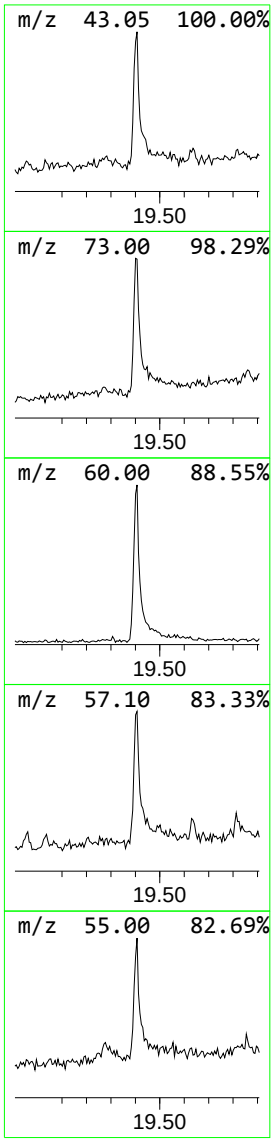
Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.407	3.16 ng	448123	Chrysene-d12	21.583

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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 ...	18.072	7.2	ng	811322	4	17.142	2259920	20.0
Octadecanoic acid	19.407	3.2	ng	448123	5	21.583	2838550	20.0