LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051421\
Data File : BP005556.D
Acq On : 14 May 2021 19:16
Operator : CG/JU
Sample : M2389-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BURNETT-AVE-4-6

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-BP050521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005556.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.269	365	371	386	rBV	234729	348011	33.11%	7.550%
2	6.875	636	644	662	rBV	202008	347348	33.04%	7.535%
3	7.675	773	780	788	rBV	61970	95470	9.08%	2.071%
4	8.846	970	979	993	rBV	132581	229750	21.86%	4.984%
5	10.469	1248	1255	1266	rBV	59928	103360	9.83%	2.242%
6	12.951	1669	1677	1690	rBV	382159	563847	53.64%	12.232%
7	13.798	1816	1821	1831	rBV	30256	47528	4.52%	1.031%
8	14.328	1905	1911	1918	rBV	96827	142329	13.54%	3.088%
9	15.833	2158	2167	2183	rBV	391745	595422	56.64%	12.917%
10	17.086	2374	2380	2385	rBV	137549	188260	17.91%	4.084%
11	17.128	2385	2387	2396	rVV	24216	31601	3.01%	0.686%
12	17.222	2396	2403	2410	rVV	7622	14240	1.35%	0.309%
13	17.992	2530	2534	2544	rVB9	14105	25395	2.42%	0.551%
14	19.110	2719	2724	2730	rBV	48606	61597	5.86%	1.336%
15	19.463	2775	2784	2790	rBV	38903	70500	6.71%	1.529%
16	19.663	2812	2818	2825	rBV	848128	1051229	100.00%	22.805%
17	19.945	2862	2866	2871	rVB5	8878	12527	1.19%	0.272%
18	20.904	3025	3029	3036	rVB4	32540	53428	5.08%	1.159%
19	20.968	3038	3040	3045	rVB3	14534	20520	1.95%	0.445%
20	21.186	3071	3077	3081	rBV	217926	295784	28.14%	6.417%
21	21.221	3081	3083	3088	rVB	23347	25871	2.46%	0.561%
22	23.492	3463	3469	3477	rVB2	148166	285678	27.18%	6.197%

Sum of corrected areas: 4609695

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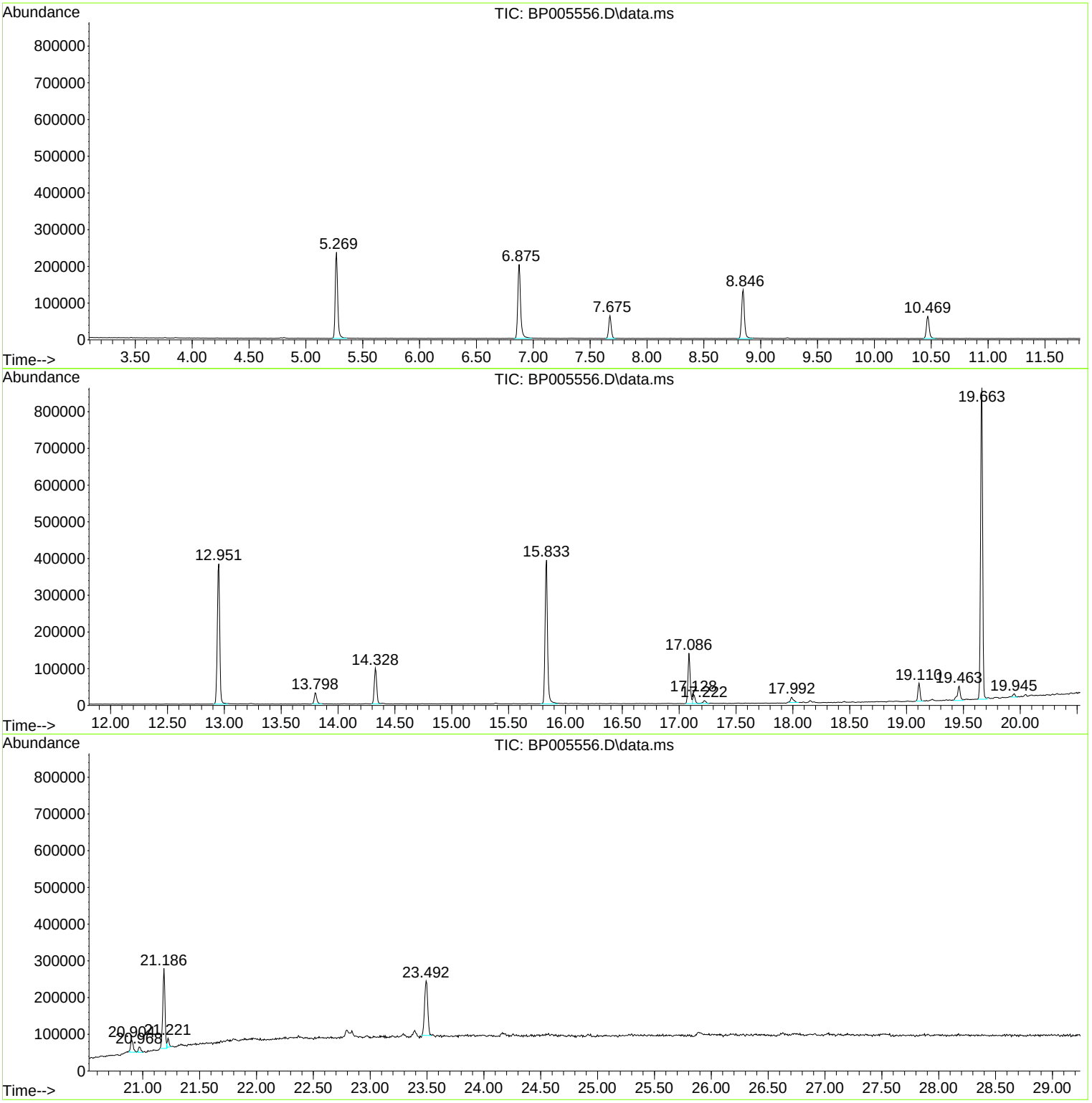
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP050521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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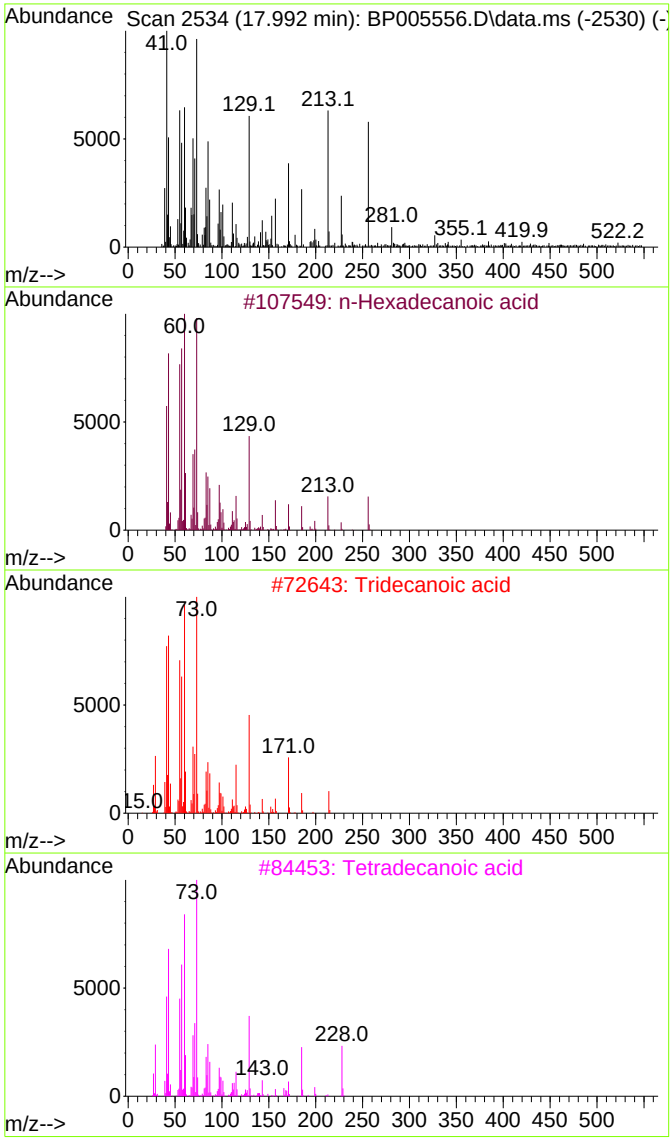
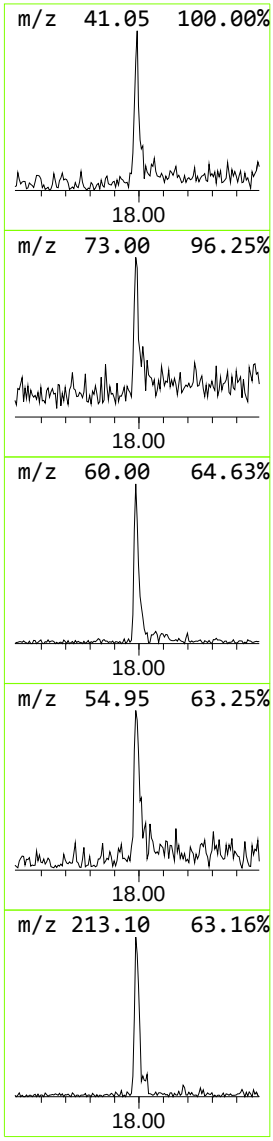
Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.992	2.70 ng	25395	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2	Tridecanoic acid	214	C13H26O2	000638-53-9	49
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	42
4	Octadecanoic acid	284	C18H36O2	000057-11-4	27
5	Adipic acid, 3,3-dimethylbut-2-y...	314	C18H34O4	1000353-67-0	25





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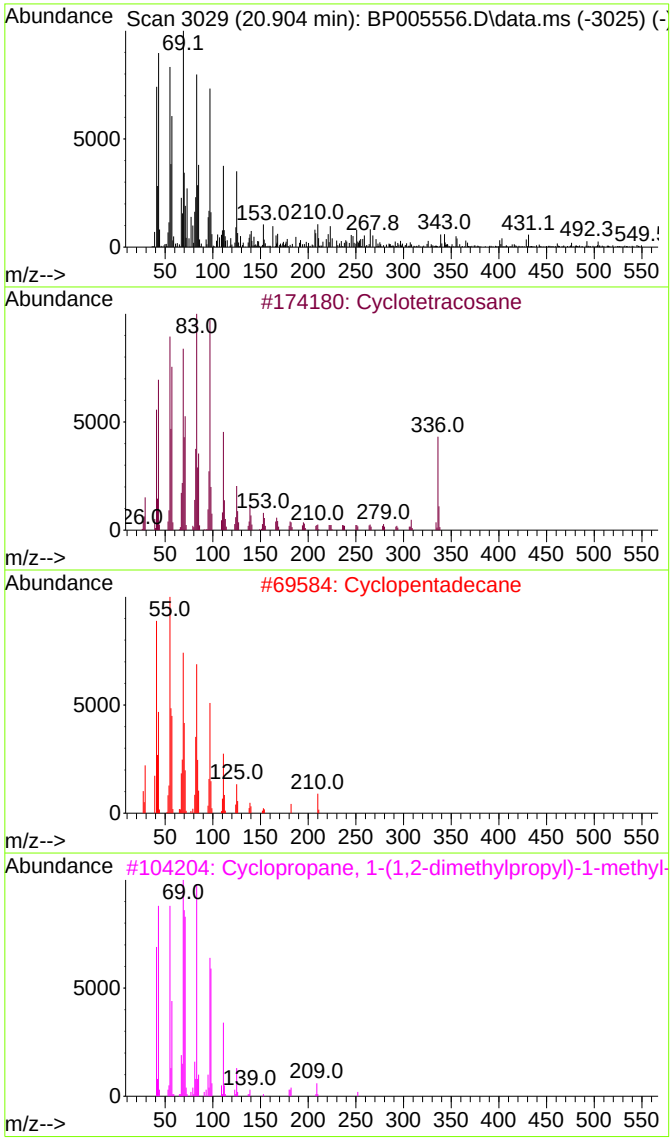
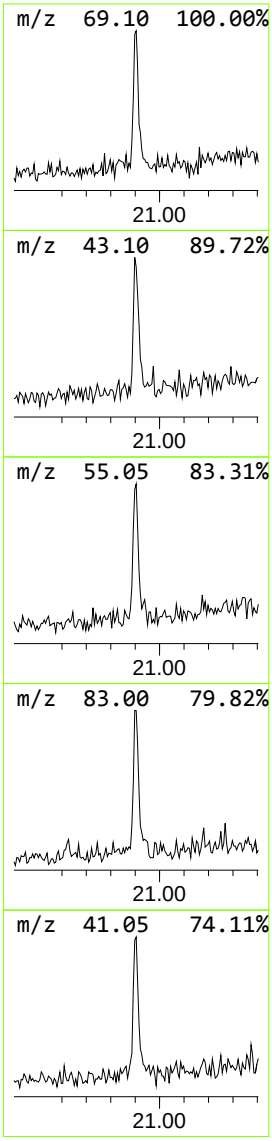
Peak Number 2 Cyclotetracosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	3.61 ng	53428	Chrysene-d12	21.186

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	91
2	Cyclopentadecane	210	C15H30	000295-48-7	87
3	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	87
4	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	74
5	Cyclohexane, 1,1'-(2-propyl-1,3-...	250	C18H34	055030-21-2	60





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 ...	17.992	2.7	ng	25395	4	17.086	188260	20.0
Cyclotetracosane	20.904	3.6	ng	53428	5	21.186	295784	20.0