

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005223.D
 Acq On : 07 Apr 2021 16:35
 Operator : CG/JU
 Sample : M1963-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 S-4

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-BP032321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005223.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.293	369	375	383	rBV	327506	462569	48.75%	9.581%
2	6.875	637	644	655	rVB	293431	465747	49.09%	9.647%
3	7.687	776	782	789	rBV	73716	118000	12.44%	2.444%
4	8.852	972	980	993	rBV	173716	293036	30.89%	6.069%
5	10.481	1249	1257	1264	rBV	90366	153858	16.22%	3.187%
6	12.963	1672	1679	1697	rBV	415958	622930	65.66%	12.902%
7	13.810	1818	1823	1830	rBV2	6584	11511	1.21%	0.238%
8	14.345	1908	1914	1922	rBV	132104	200016	21.08%	4.143%
9	15.845	2162	2169	2181	rBV	295307	456804	48.15%	9.461%
10	17.110	2377	2384	2397	rBV	158383	237827	25.07%	4.926%
11	18.010	2532	2537	2546	rBV	60796	88422	9.32%	1.831%
12	19.245	2743	2747	2754	rBV4	20829	28929	3.05%	0.599%
13	19.680	2816	2821	2829	rBV	748902	948780	100.00%	19.651%
14	20.469	2951	2955	2959	rBV5	8336	10996	1.16%	0.228%
15	20.922	3028	3032	3040	rBV	97431	142897	15.06%	2.960%
16	21.204	3075	3080	3085	rBV	231710	291446	30.72%	6.036%
17	23.480	3462	3467	3476	rVB2	153859	294303	31.02%	6.096%

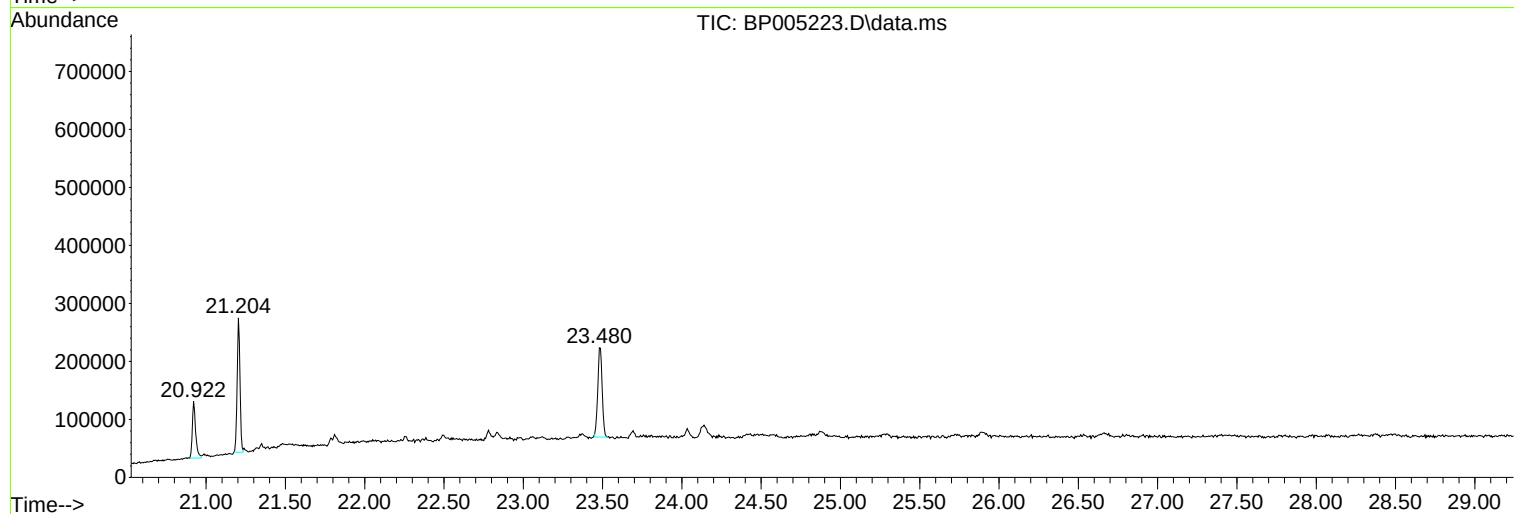
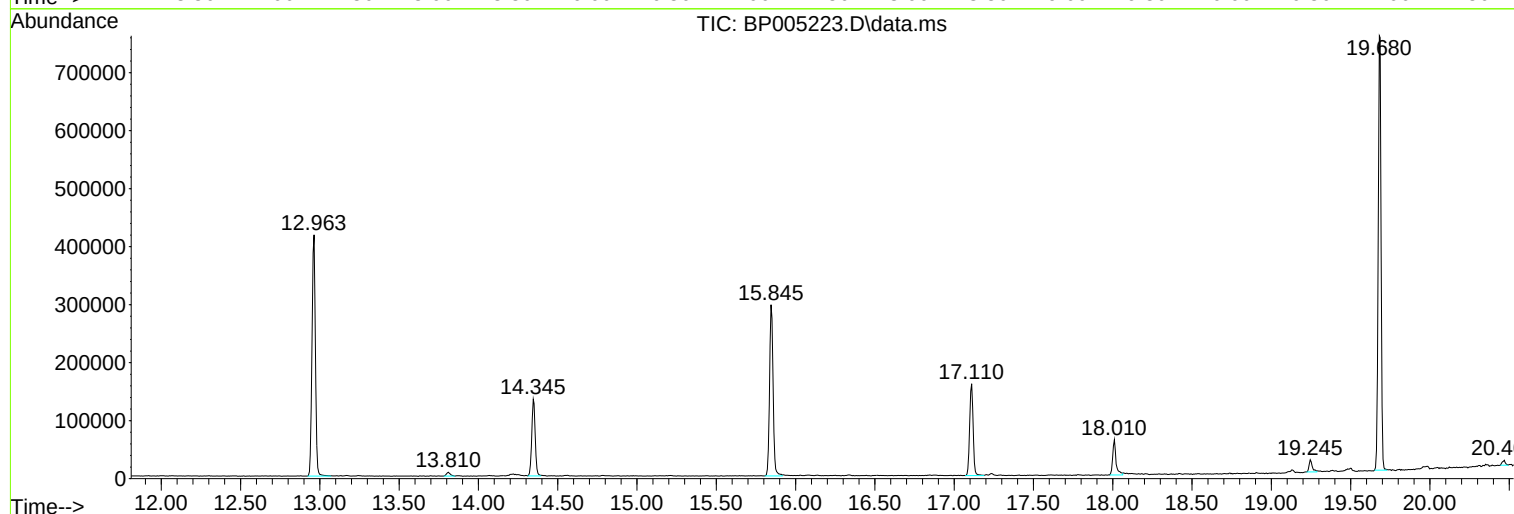
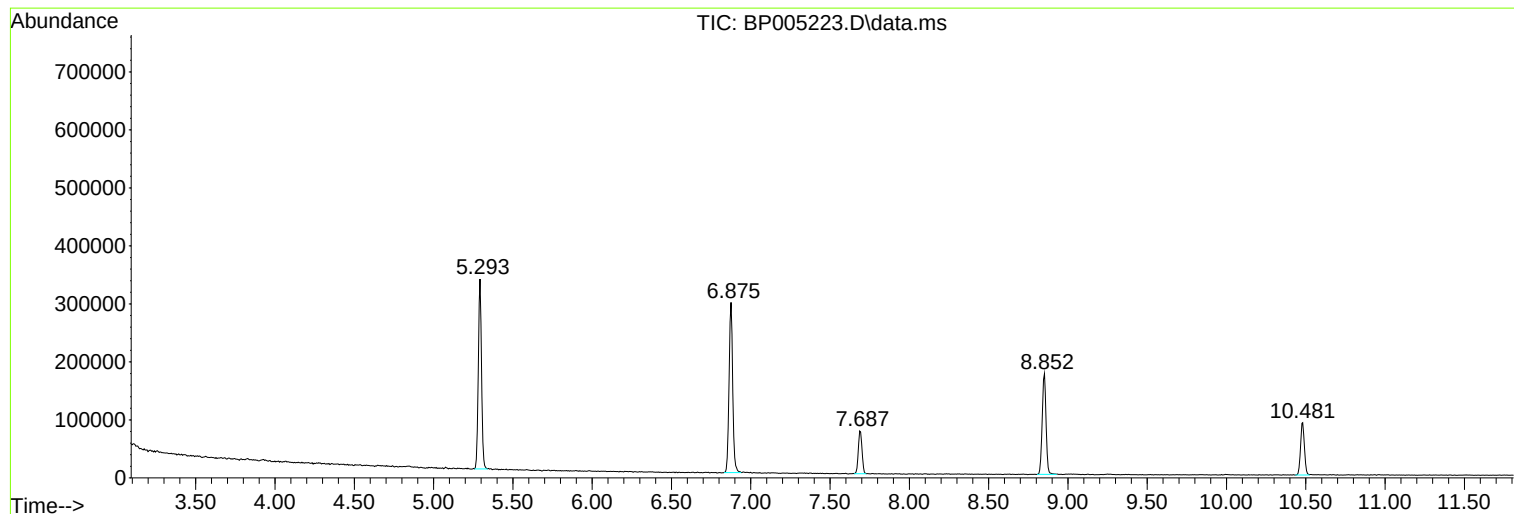
Sum of corrected areas: 4828071

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.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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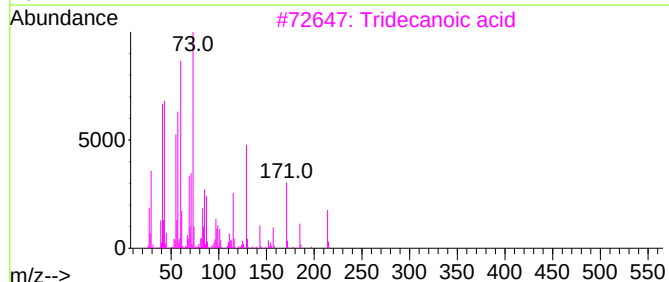
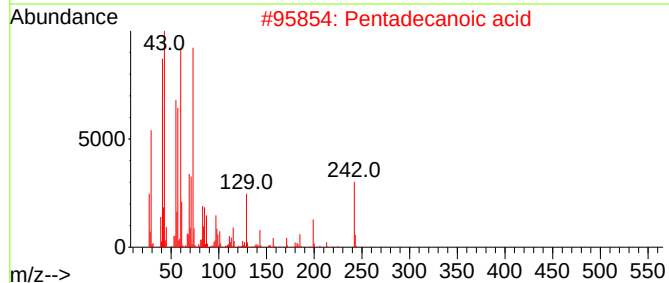
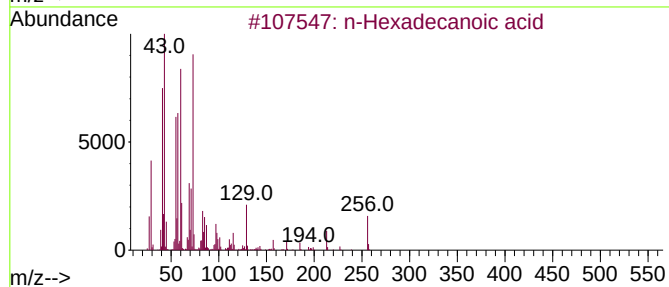
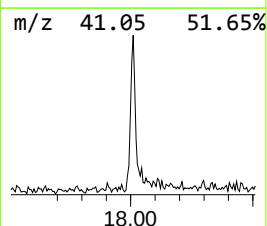
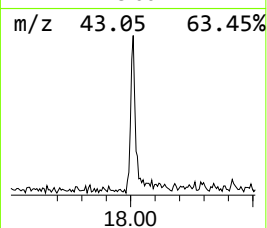
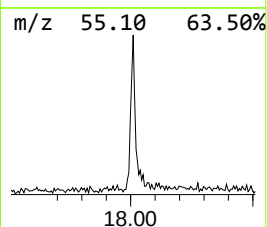
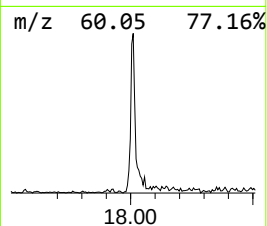
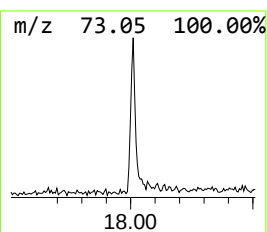
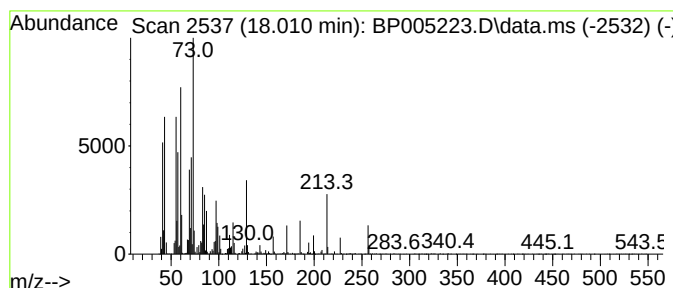
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	7.44 ng	88422	Phenanthrene-d10	17.110

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	53



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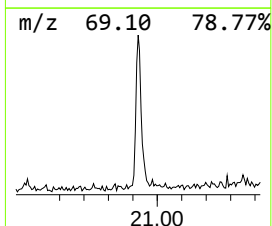
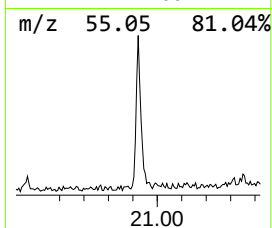
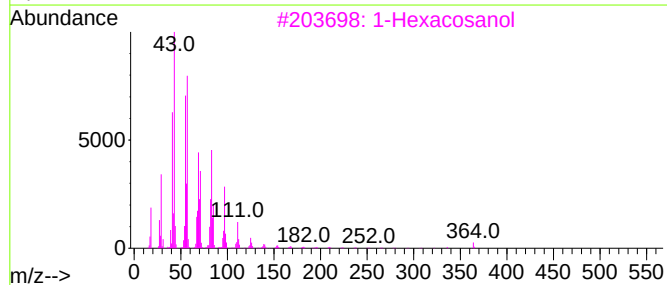
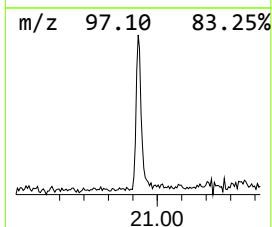
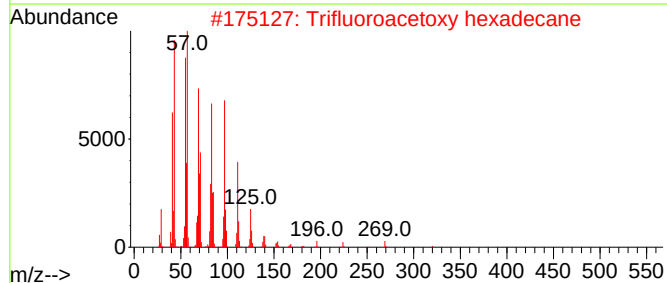
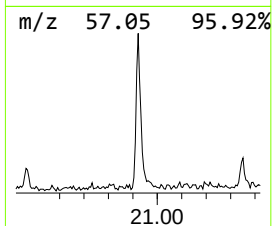
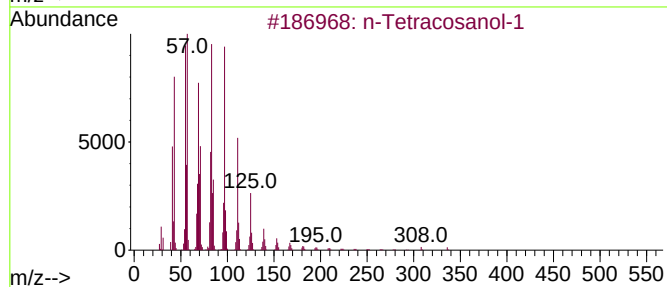
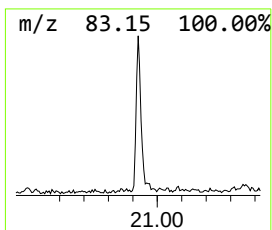
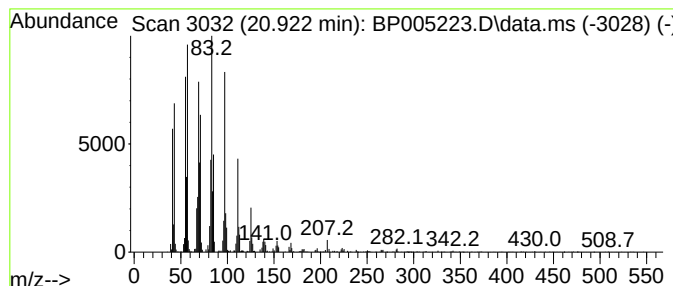
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.922	9.81 ng	142897	Chrysene-d12	21.204

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3		1-Hexacosanol	382	C26H54O	000506-52-5	91
4		Cyclohexadecane	224	C16H32	000295-65-8	90
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.010	7.4	ng	88422	4	17.110	237827	20.0
n-Tetracosanol-1	20.922	9.8	ng	142897	5	21.204	291446	20.0