

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040621\
 Data File : BP005203.D
 Acq On : 06 Apr 2021 18:51
 Operator : CG/JU
 Sample : M1934-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-2

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: BP005203.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	368	375	382	rBV	275435	386581	46.91%	8.406%
2	6.875	635	644	654	rBV	261576	410664	49.83%	8.930%
3	7.693	777	783	791	rBV	83724	126416	15.34%	2.749%
4	8.852	973	980	989	rBV	153255	256699	31.15%	5.582%
5	10.481	1251	1257	1265	rBV	101045	172696	20.95%	3.755%
6	12.963	1672	1679	1688	rBV	383097	552183	67.00%	12.007%
7	13.810	1819	1823	1830	rBV	8760	12655	1.54%	0.275%
8	14.216	1885	1892	1897	rBV7	4163	11695	1.42%	0.254%
9	14.351	1909	1915	1922	rVB2	148865	222613	27.01%	4.841%
10	15.851	2162	2170	2180	rBV	271629	404288	49.06%	8.791%
11	17.110	2378	2384	2394	rBV	186562	268956	32.63%	5.848%
12	18.010	2532	2537	2547	rBV2	62283	88629	10.75%	1.927%
13	19.133	2724	2728	2733	rBV5	8120	13804	1.67%	0.300%
14	19.251	2743	2748	2752	rBV3	20886	28793	3.49%	0.626%
15	19.686	2816	2822	2829	rBV	698985	824137	100.00%	17.921%
16	20.922	3028	3032	3039	rBV2	94599	135171	16.40%	2.939%
17	20.992	3041	3044	3048	rVB	15201	16263	1.97%	0.354%
18	21.210	3076	3081	3087	rBV2	263129	330247	40.07%	7.181%
19	23.486	3462	3468	3476	rVB2	170606	336242	40.80%	7.312%

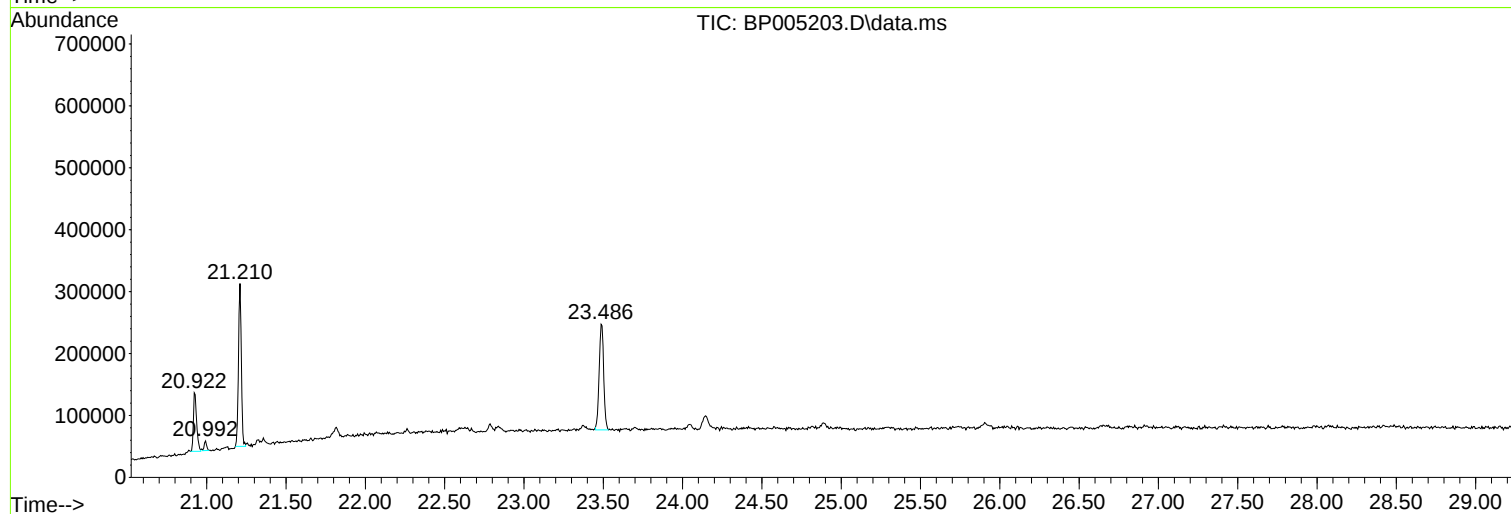
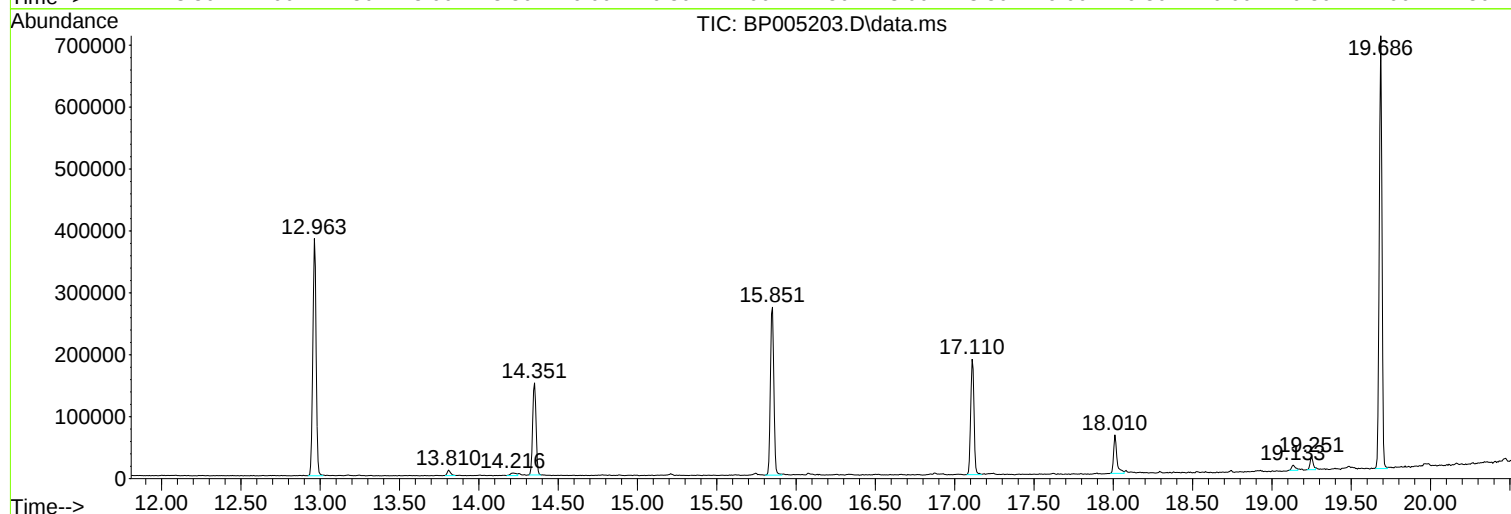
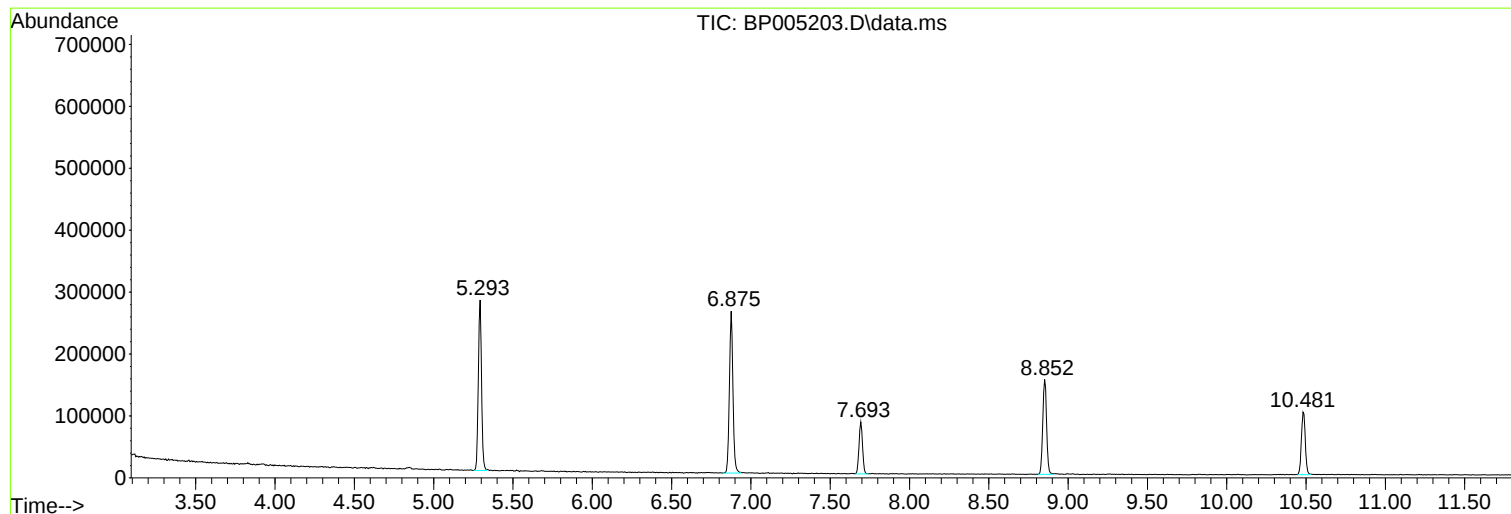
Sum of corrected areas: 4598732

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Operator : CG/JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-2

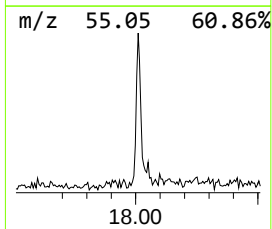
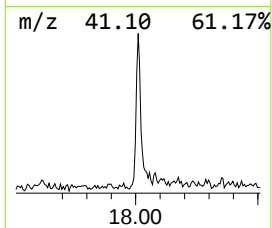
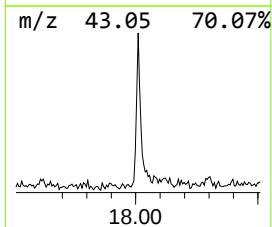
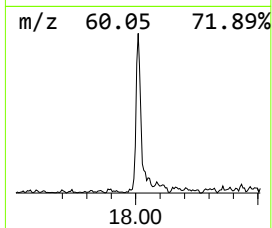
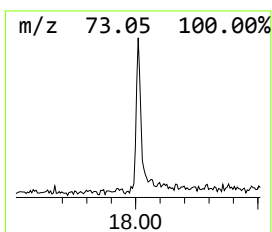
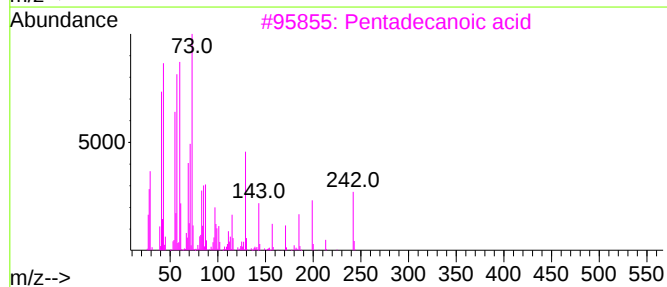
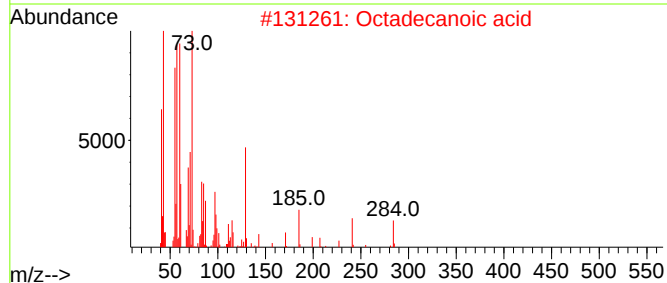
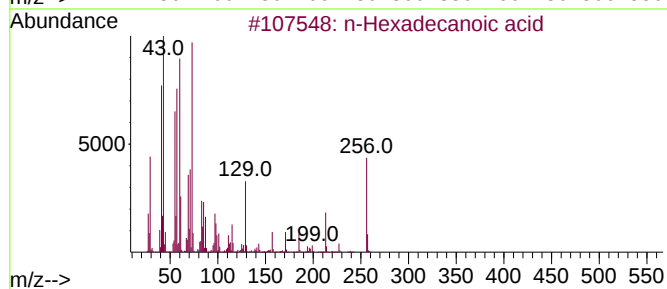
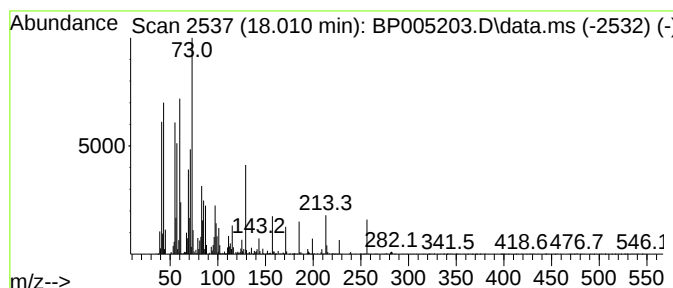
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	6.59 ng	88629	Phenanthrene-d10	17.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	83
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	78
4			2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	30
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	25



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ClientSampled :
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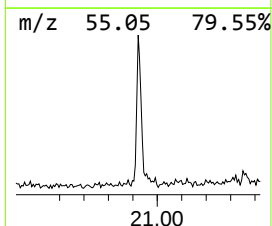
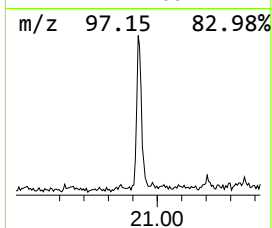
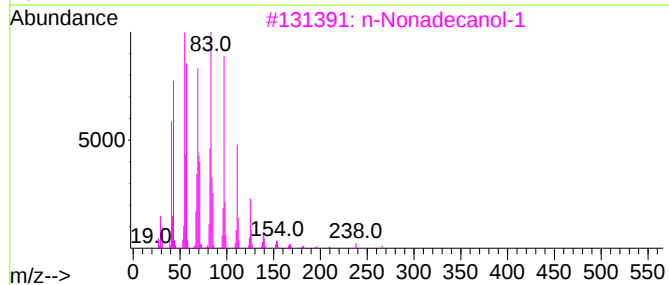
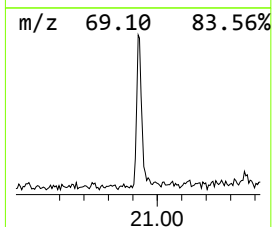
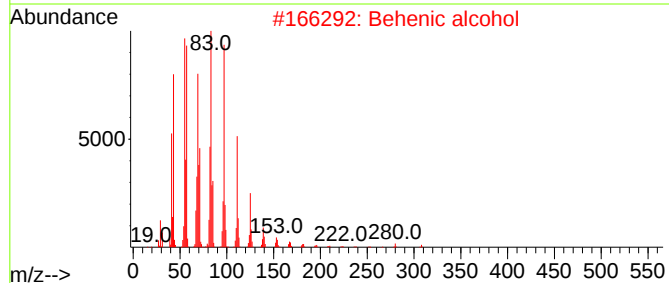
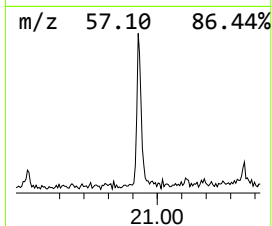
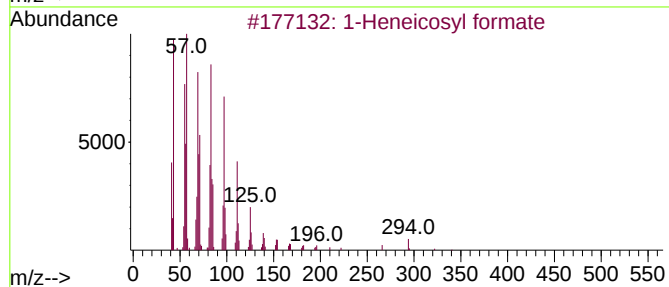
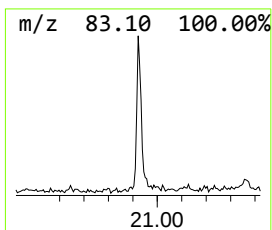
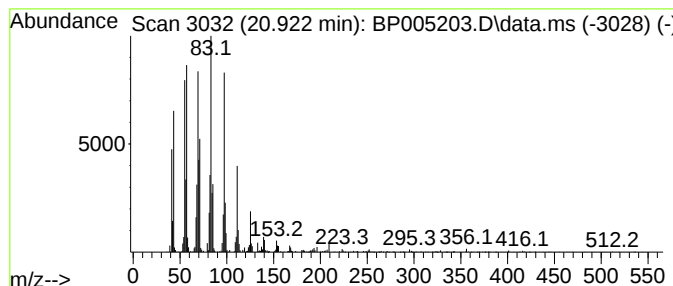
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Peak Number 2 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.922	8.19 ng	135171	Chrysene-d12	21.210

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4			Cyclohexadecane	224	C16H32	000295-65-8	91
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.010	6.6	ng	88629	4	17.110	268956	20.0
1-Heneicosyl fo...	20.922	8.2	ng	135171	5	21.210	330247	20.0