

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061021\
 Data File : BP005846.D
 Acq On : 10 Jun 2021 19:52
 Operator : CG/JU
 Sample : M2612-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B12(74-78)

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-BP060821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.511	406	412	429	rBV	1206796	1757666	39.77%	8.717%
2	7.117	677	685	698	rBV	1109994	1788236	40.46%	8.869%
3	7.952	820	827	834	rBV	248136	397656	9.00%	1.972%
4	9.111	1016	1024	1037	rBV	650577	1090071	24.66%	5.406%
5	10.752	1296	1303	1320	rBV	294095	522329	11.82%	2.590%
6	13.204	1712	1720	1734	rBV	1750459	2553001	57.76%	12.661%
7	14.034	1853	1861	1871	rBV	268747	393945	8.91%	1.954%
8	14.575	1946	1953	1969	rVB	473121	696622	15.76%	3.455%
9	16.063	2198	2206	2227	rBV	1621371	2474776	55.99%	12.273%
10	17.316	2413	2419	2429	rBV	561972	861082	19.48%	4.270%
11	18.198	2564	2569	2578	rBV	89782	130647	2.96%	0.648%
12	19.428	2774	2778	2782	rBV3	32302	48814	1.10%	0.242%
13	19.863	2847	2852	2860	rBV	3523489	4419663	100.00%	21.919%
14	21.092	3057	3061	3071	rBV	352604	520499	11.78%	2.581%
15	21.386	3106	3111	3117	rBV	919634	1185577	26.83%	5.880%
16	23.810	3516	3523	3533	rVB2	632623	1323040	29.94%	6.562%

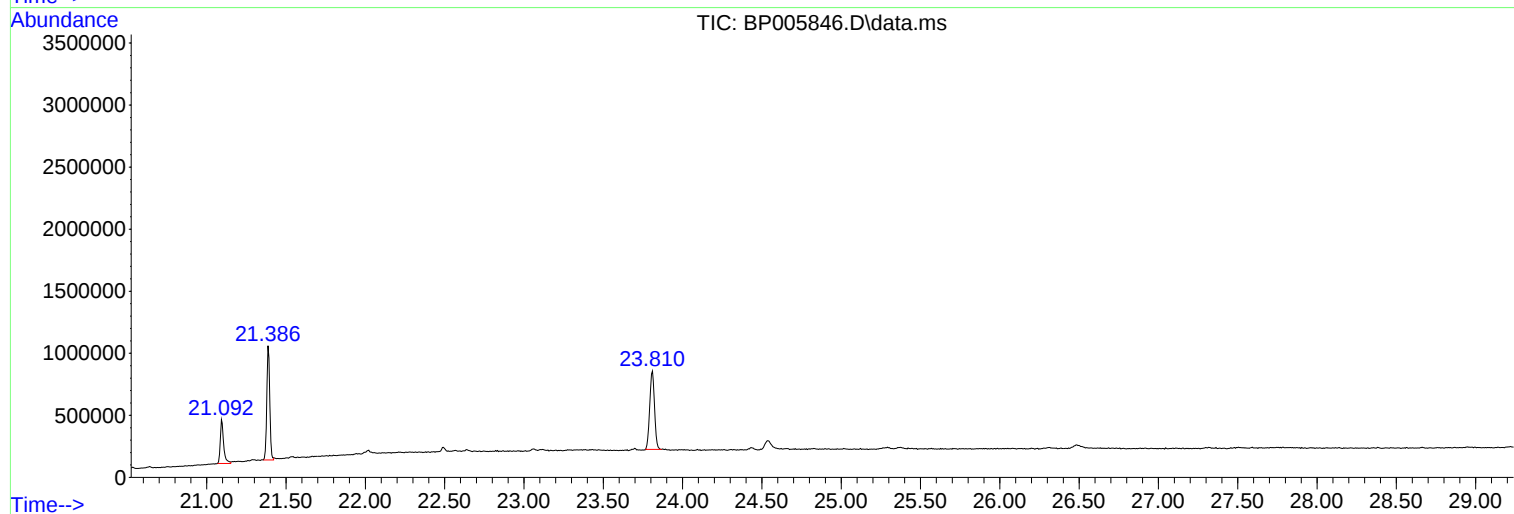
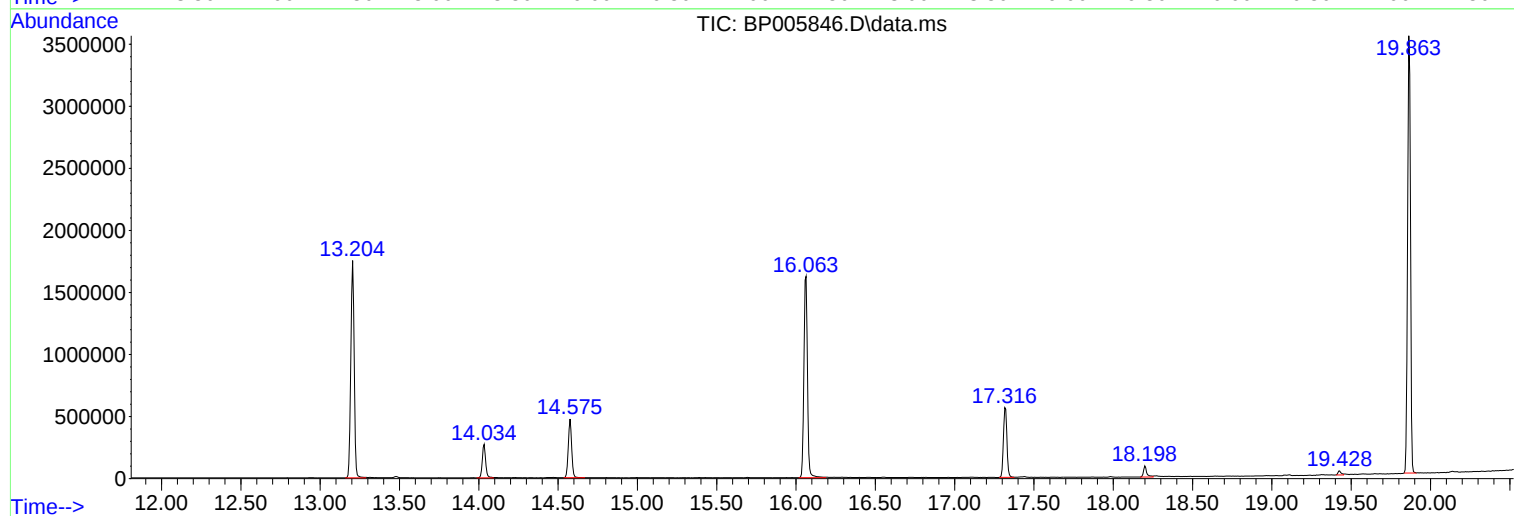
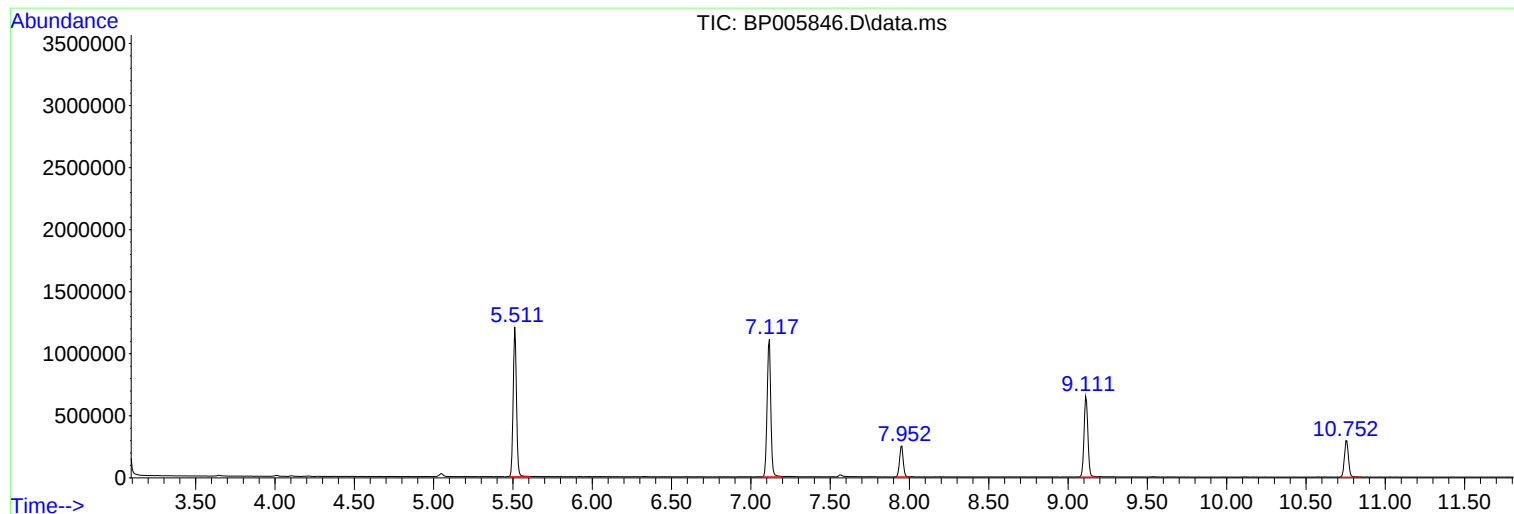
Sum of corrected areas: 20163624

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060821.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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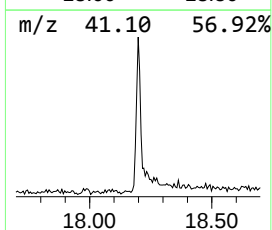
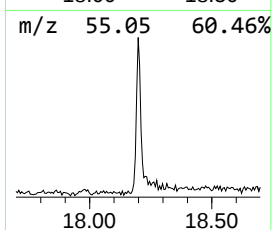
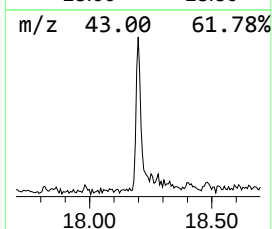
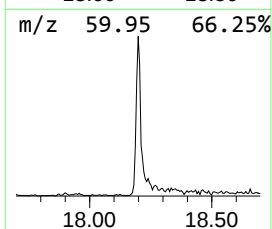
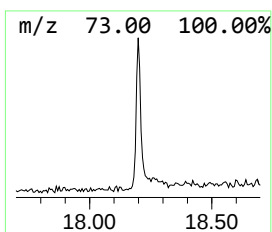
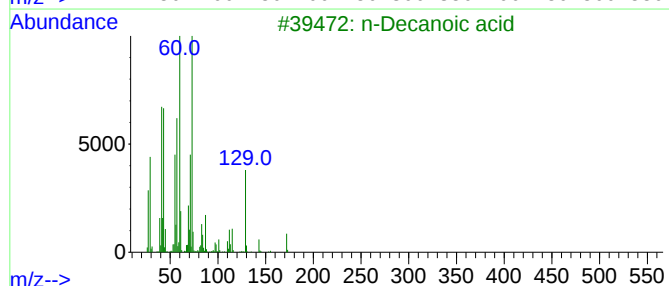
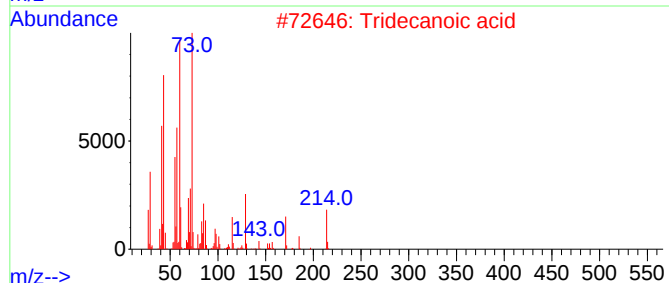
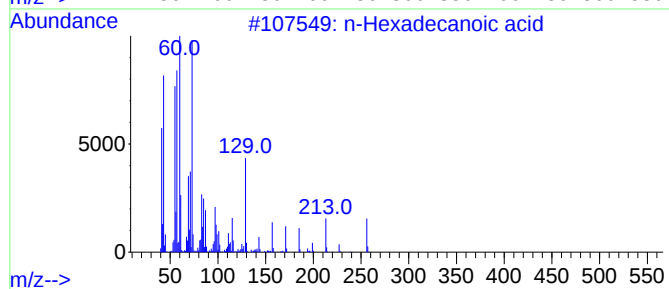
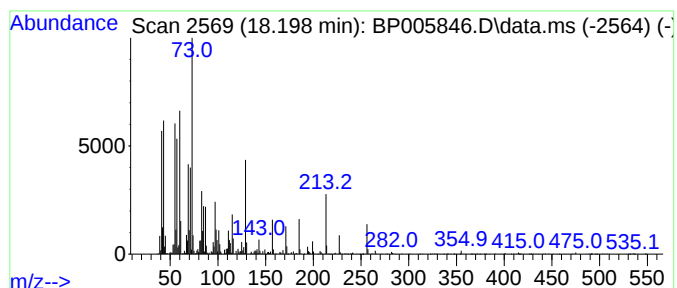
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.	
18.198	3.03 ng	130647	Phenanthrene-d10		17.316	
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	86
3	n-Decanoic acid		172	C10H20O2	000334-48-5	70
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	62
5	Octadecanoic acid		284	C18H36O2	000057-11-4	46



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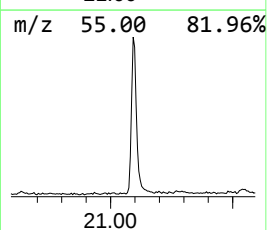
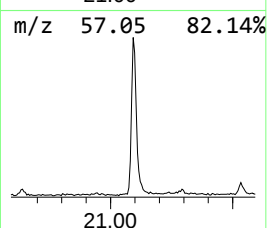
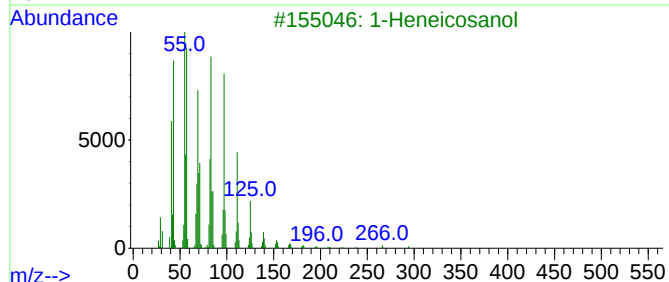
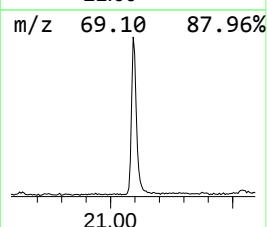
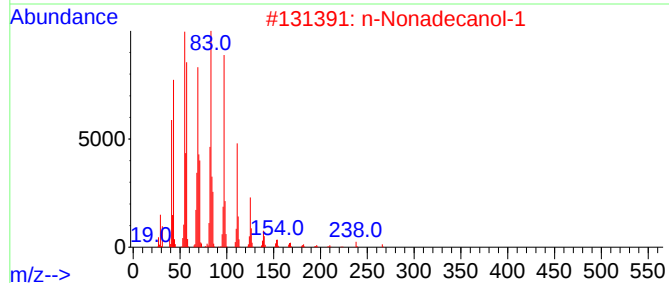
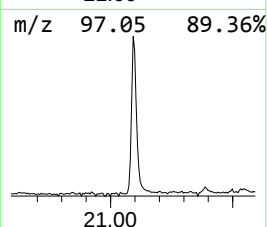
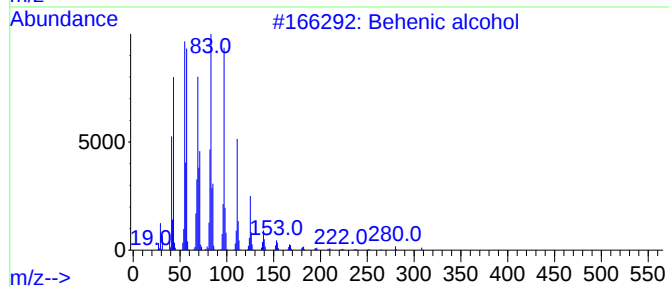
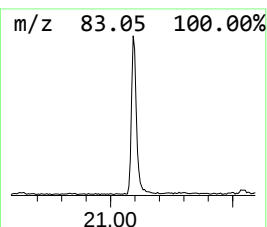
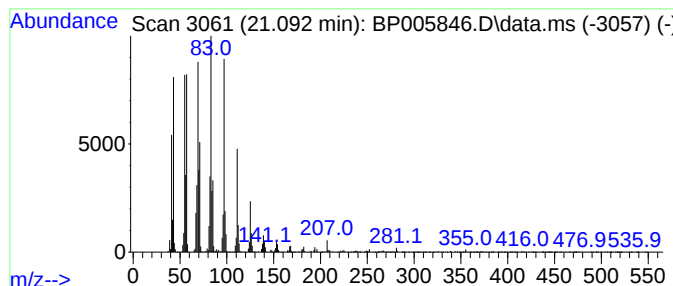
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Peak Number 2 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	8.78 ng	520499	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	3.0	ng	130647	4	17.316	861082	20.0
Behenic alcohol	21.092	8.8	ng	520499	5	21.386	1185580	20.0