

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021522\
 Data File : BP009161.D
 Acq On : 15 Feb 2022 19:04
 Operator : CG/JU
 Sample : N1521-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP1-C

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-BP020722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.381	401	407	430	rBV	2374320	4167560	41.51%	9.307%
2	6.981	671	679	715	rBV	2220753	4379739	43.62%	9.781%
3	7.787	809	816	827	rBV	508104	897942	8.94%	2.005%
4	8.951	1006	1014	1036	rBV	1367275	2780532	27.69%	6.210%
5	10.586	1284	1292	1309	rBV	551073	1164846	11.60%	2.601%
6	13.051	1703	1711	1728	rBV	4232313	6758336	67.31%	15.093%
7	14.433	1938	1946	1964	rBV	940476	1603616	15.97%	3.581%
8	15.933	2192	2201	2219	rBV	3037351	5301548	52.80%	11.840%
9	17.192	2408	2415	2430	rBV	1110038	1946362	19.39%	4.347%
10	18.086	2562	2567	2576	rBV	130031	262355	2.61%	0.586%
11	19.321	2773	2777	2788	rBV2	78235	171289	1.71%	0.383%
12	19.751	2844	2850	2861	rBV	7919250	10040444	100.00%	22.423%
13	20.992	3057	3061	3067	rBV	308157	424506	4.23%	0.948%
14	21.286	3106	3111	3121	rBV	1678446	2389901	23.80%	5.337%
15	23.674	3511	3517	3528	rVB2	1149615	2489235	24.79%	5.559%

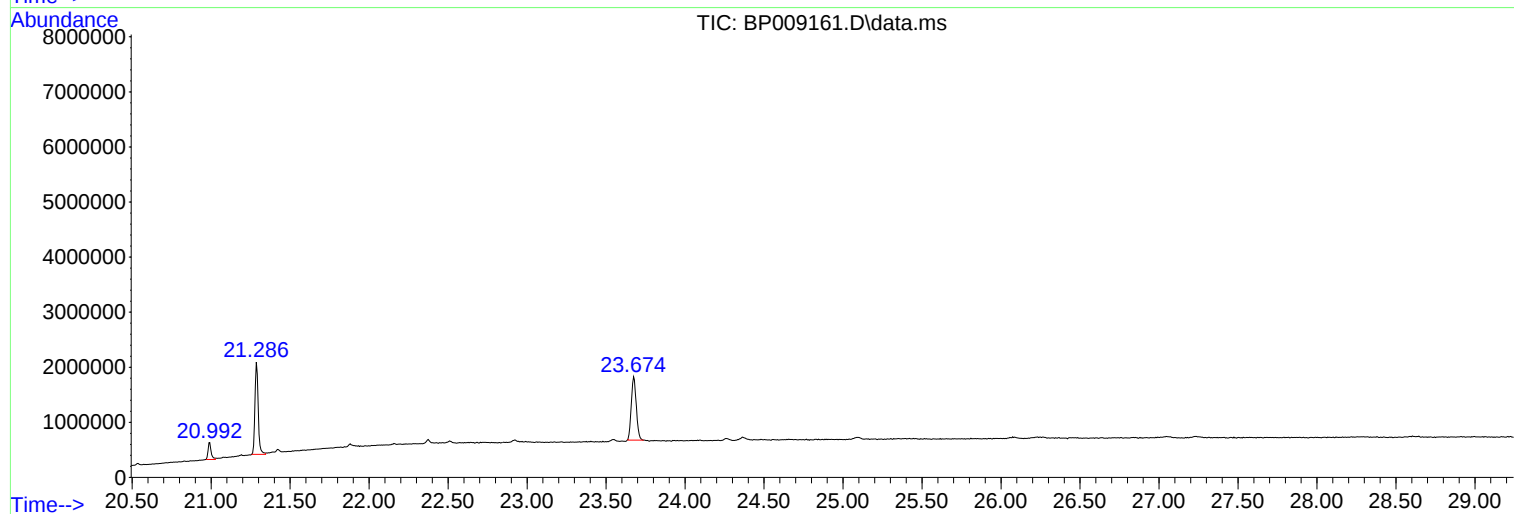
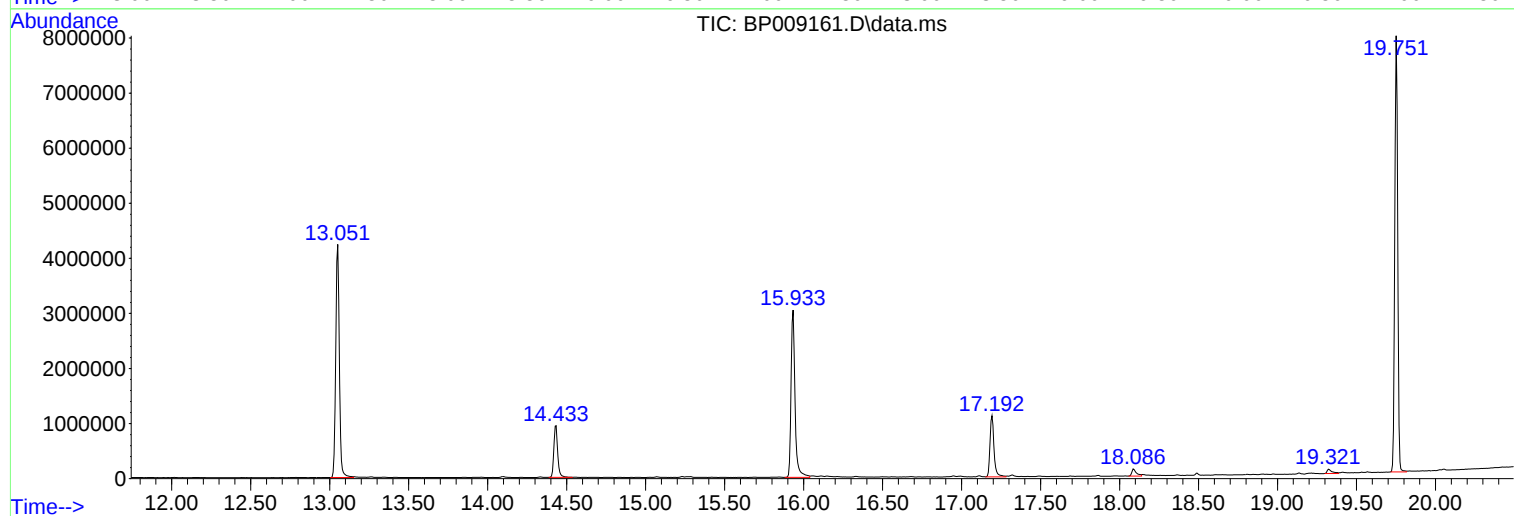
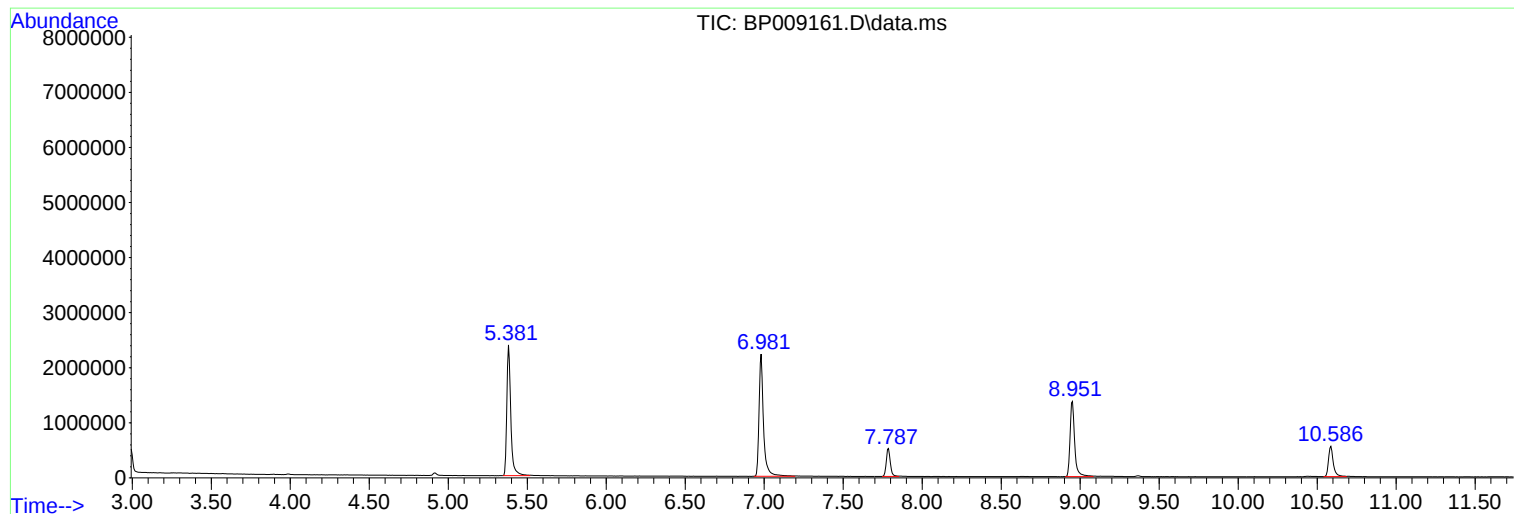
Sum of corrected areas: 44778211

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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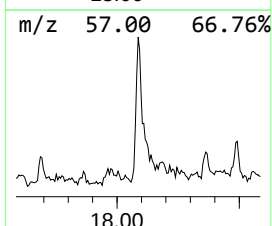
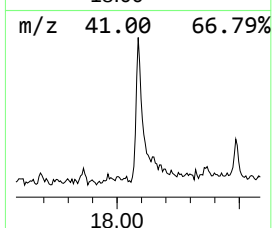
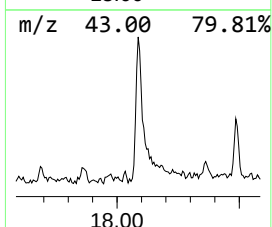
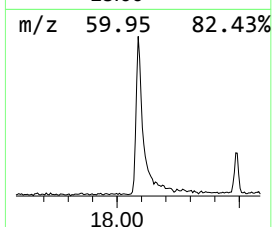
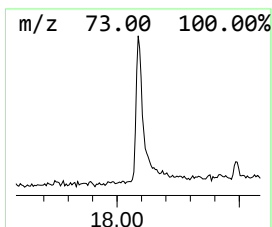
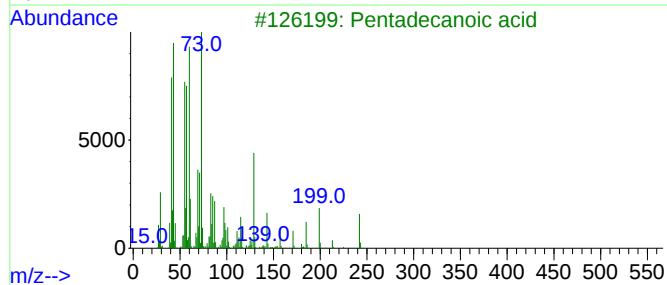
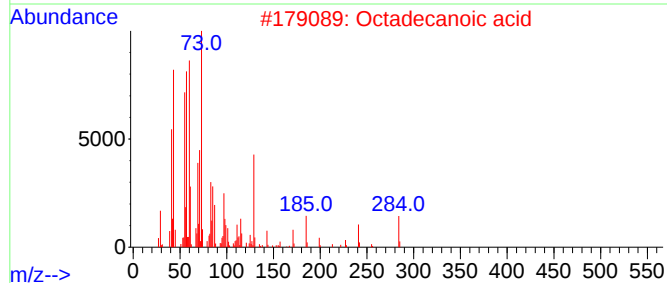
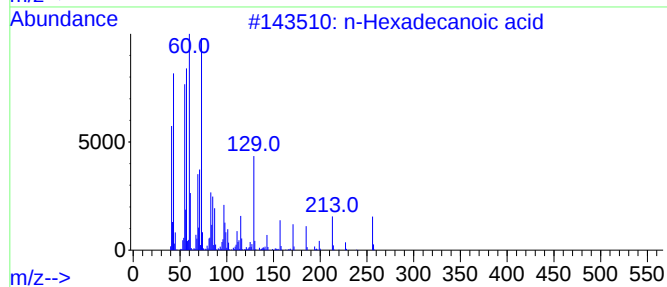
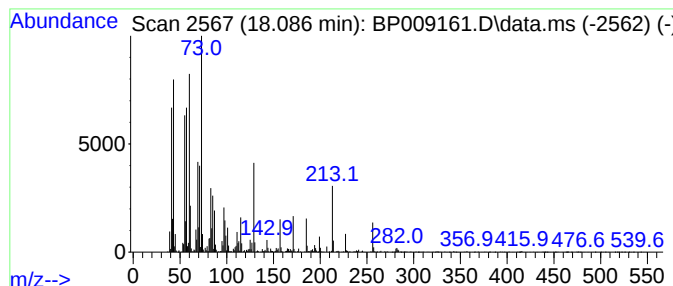
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	2.70 ng	262355	Phenanthrene-d10	17.192

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	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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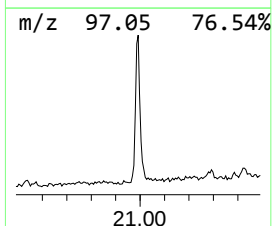
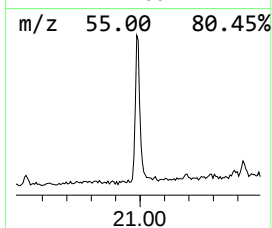
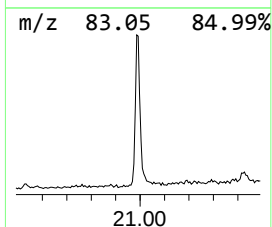
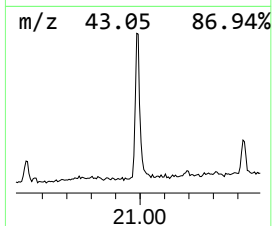
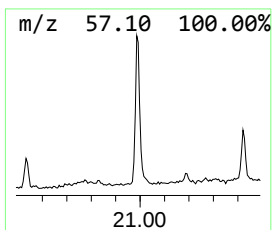
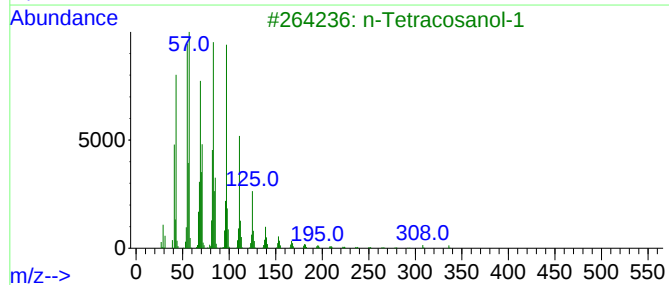
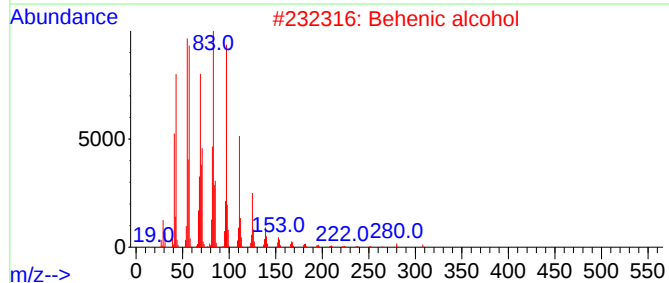
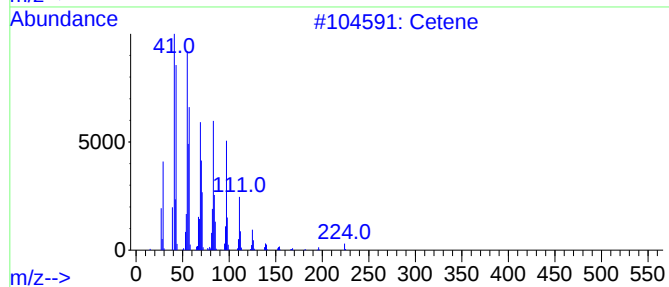
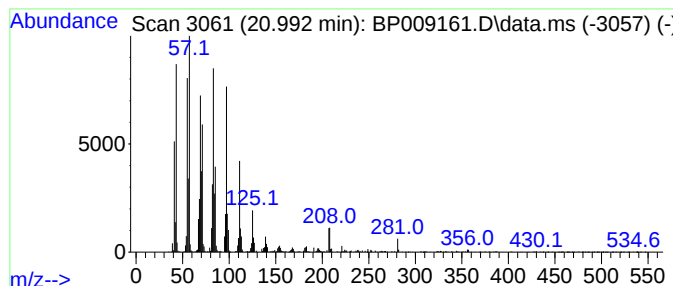
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Peak Number 2 Cetene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	3.55 ng	424506	Chrysene-d12	21.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	95
2			Behenic alcohol	326	C22H46O	000661-19-8	93
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4			Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	93
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.086	2.7	ng	262355	4	17.192	1946360	20.0
Cetene	20.992	3.5	ng	424506	5	21.286	2389900	20.0