

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042822\
 Data File : BF127987.D
 Acq On : 28 Apr 2022 18:10
 Operator : CG\JU
 Sample : N2588-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-1

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_F\Methods\8270-BF042222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127987.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.175	487	491	498	rVB	26198	32656	1.03%	0.162%
2	5.551	550	555	558	rBV	2678530	2722814	86.05%	13.478%
3	6.551	720	725	728	rBV	2563925	2856394	90.27%	14.139%
4	6.928	785	789	793	rVB	876088	680691	21.51%	3.369%
5	7.492	880	885	888	rBV	2022759	1925363	60.85%	9.530%
6	8.210	1003	1007	1011	rBV	929984	846992	26.77%	4.193%
7	9.286	1185	1190	1194	rBV	3214588	3164198	100.00%	15.662%
8	9.968	1302	1306	1310	rBV	1149185	976159	30.85%	4.832%
9	10.763	1436	1441	1444	rBV	2197970	1909272	60.34%	9.451%
10	11.463	1556	1560	1563	rBV	1098905	946201	29.90%	4.684%
11	11.974	1643	1647	1656	rBV2	133442	147762	4.67%	0.731%
12	12.909	1803	1806	1808	rVB	40194	33760	1.07%	0.167%
13	13.051	1825	1830	1833	rBV	2610147	2349302	74.25%	11.629%
14	14.074	1997	2004	2006	rBV6	57181	122176	3.86%	0.605%
15	14.104	2006	2009	2013	rVB	593625	588575	18.60%	2.913%
16	14.727	2112	2115	2118	rBV	36342	32508	1.03%	0.161%
17	15.227	2198	2200	2205	rVB	47065	49832	1.57%	0.247%
18	15.615	2261	2266	2278	rVB2	486031	660368	20.87%	3.269%
19	16.086	2342	2346	2351	rVB	53095	76394	2.41%	0.378%
20	16.803	2465	2468	2475	rVB8	18915	35690	1.13%	0.177%
21	17.244	2539	2543	2550	rVB6	21818	45362	1.43%	0.225%

Sum of corrected areas: 20202469

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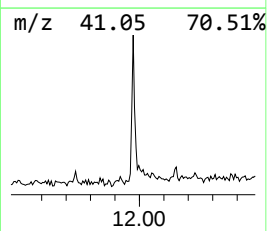
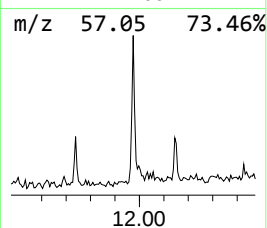
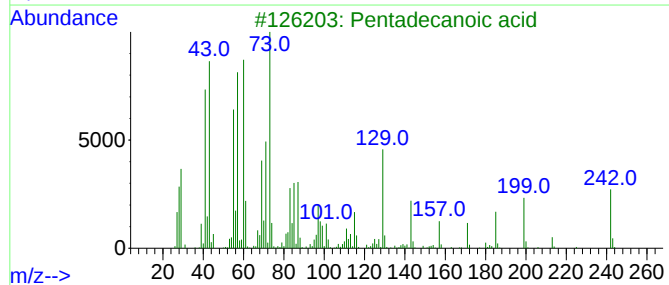
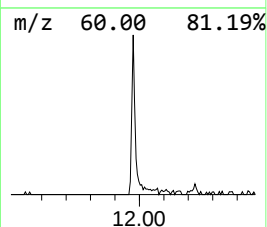
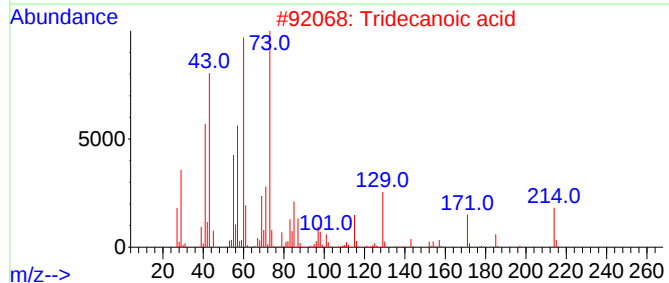
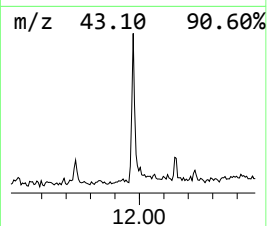
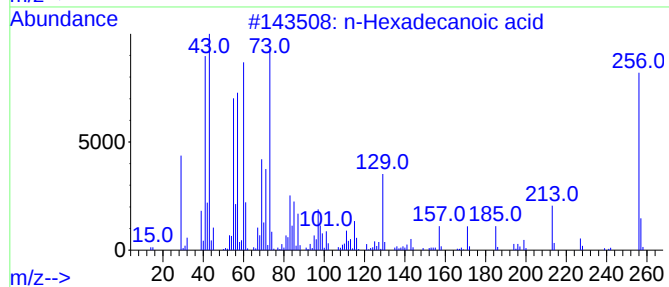
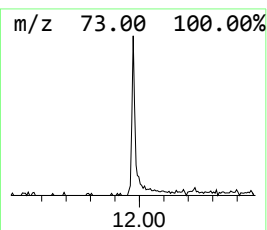
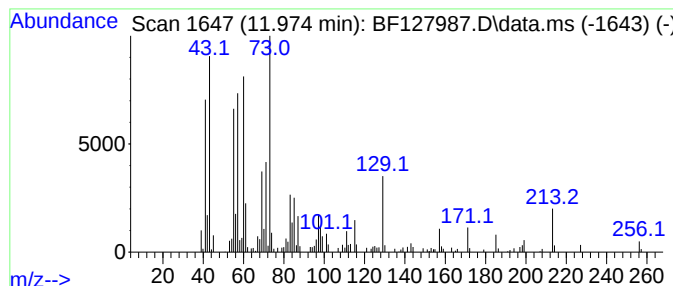
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	3.12 ng	147762	Phenanthrene-d10	11.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Undecanoic acid	186	C11H22O2	000112-37-8	43



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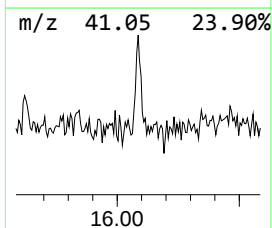
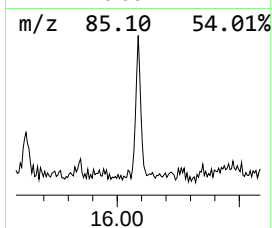
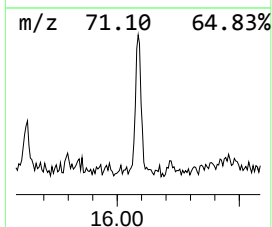
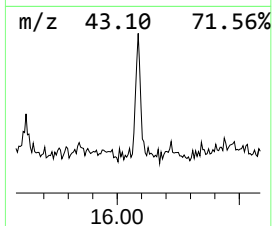
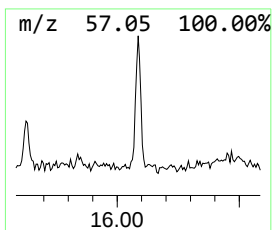
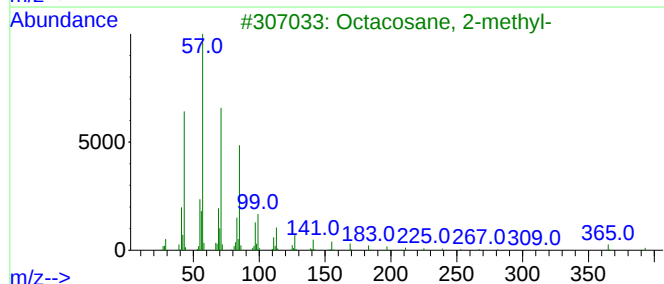
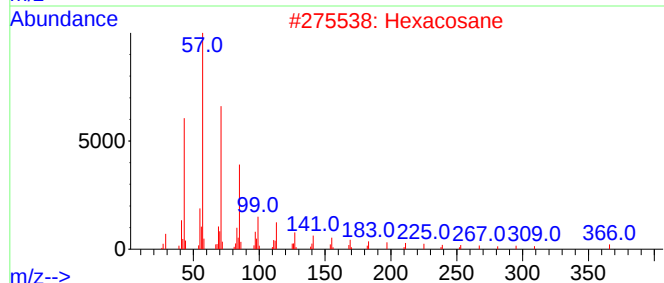
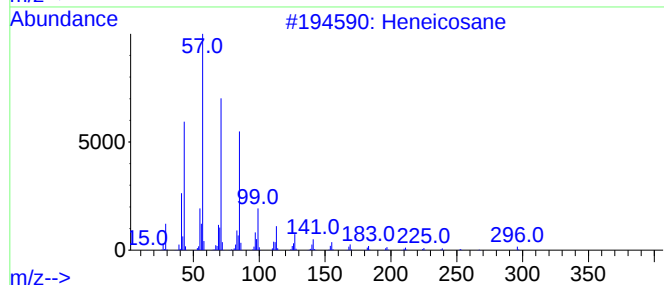
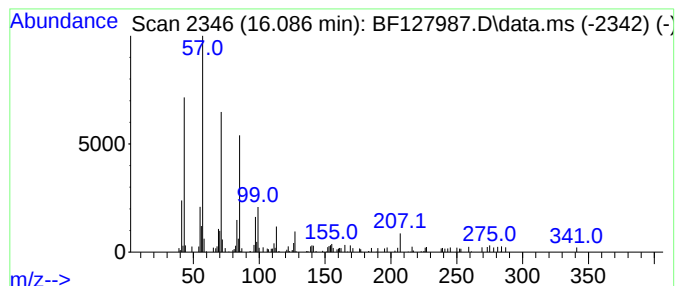
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Peak Number 2 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	2.31 ng	76394	Perylene-d12	15.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
5			Tetracosane	338	C24H50	000646-31-1	86



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.974	3.1	ng	147762	4	11.463	946201	20.0
Heneicosane	16.086	2.3	ng	76394	6	15.615	660368	20.0