

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022322\
 Data File : BM034052.D
 Acq On : 23 Feb 2022 14:48
 Operator : CG/JU
 Sample : N1633-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 20220104-MR-7-(DISCRETE)

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_M\Methods\8270-BM022222.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034052.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.572	389	397	408	rBV	5451565	7943437	46.44%	8.340%
2	7.172	661	669	681	rBV	5125100	8075203	47.21%	8.478%
3	8.019	805	813	820	rBV	919940	1427399	8.34%	1.499%
4	9.184	1002	1011	1020	rBV	3081339	5237315	30.62%	5.499%
5	10.837	1283	1292	1301	rBV	1114946	1872668	10.95%	1.966%
6	13.283	1701	1708	1715	rBV	8642109	12613411	73.74%	13.243%
7	14.654	1932	1941	1952	rBV	1625464	2528735	14.78%	2.655%
8	16.136	2186	2193	2203	rBV	6071630	8618467	50.38%	9.049%
9	16.401	2234	2238	2242	rVB	154802	207945	1.22%	0.218%
10	17.218	2374	2377	2382	rVB	165013	234872	1.37%	0.247%
11	17.395	2401	2407	2412	rBV	1816595	2613329	15.28%	2.744%
12	18.301	2554	2561	2577	rBV	3579611	6061382	35.43%	6.364%
13	19.377	2741	2744	2748	rBV2	136274	184383	1.08%	0.194%
14	19.448	2753	2756	2764	rVV3	123687	248485	1.45%	0.261%
15	19.571	2769	2777	2801	rVB	7942884	13551263	79.22%	14.228%
16	20.012	2846	2852	2857	rVB	13482731	17105965	100.00%	17.960%
17	21.277	3064	3067	3075	rBV	514887	650602	3.80%	0.683%
18	21.559	3111	3115	3121	rVB	2209814	2891961	16.91%	3.036%
19	24.024	3528	3534	3544	rVB2	1553749	3178686	18.58%	3.337%

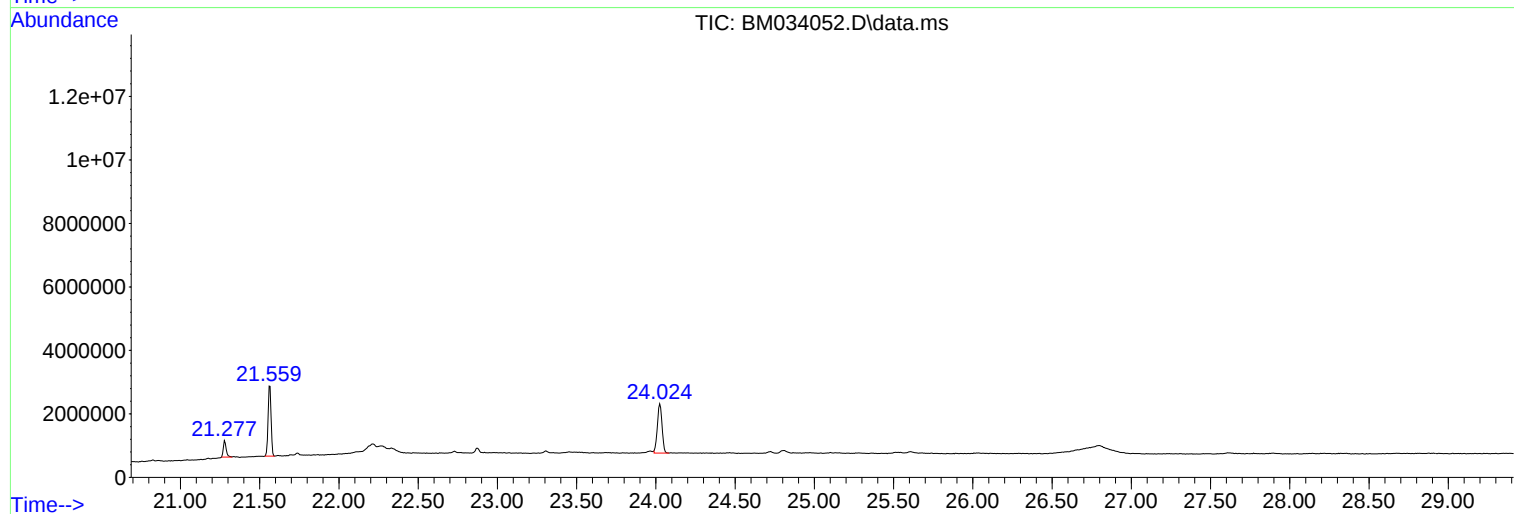
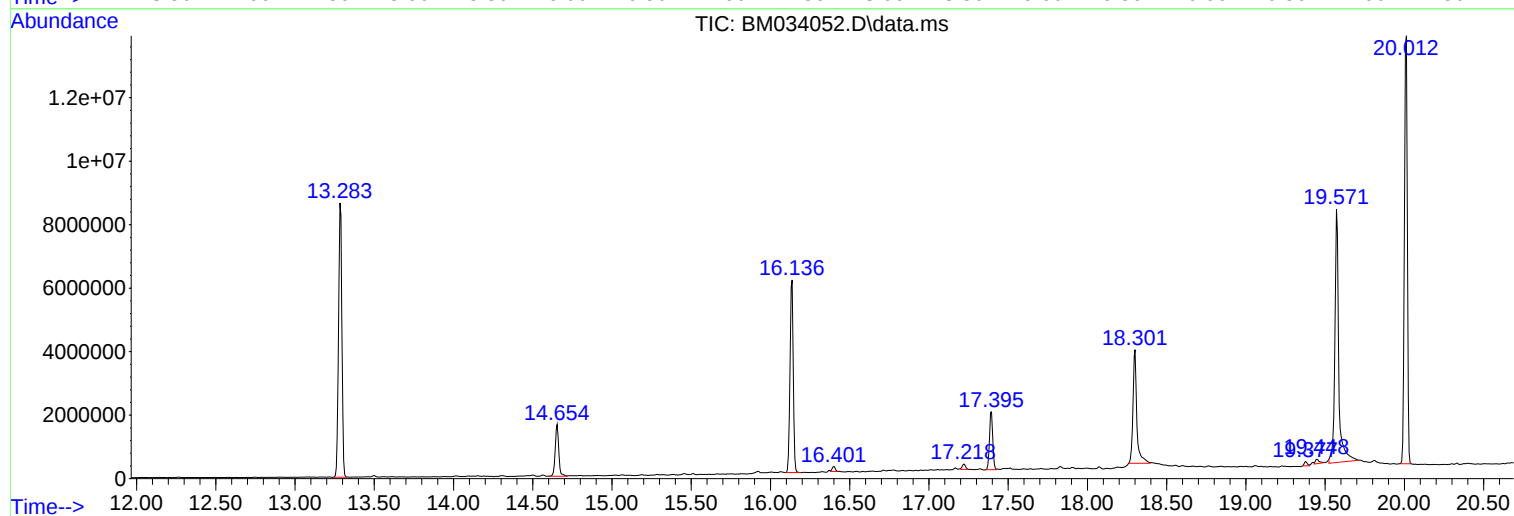
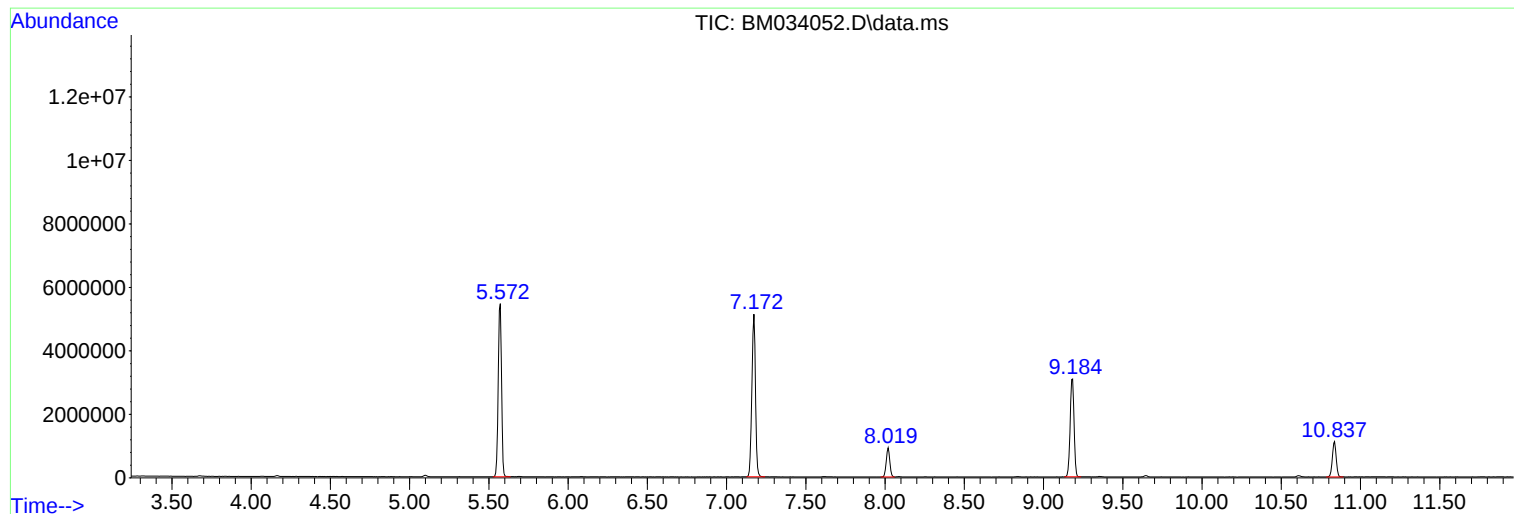
Sum of corrected areas: 95245508

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.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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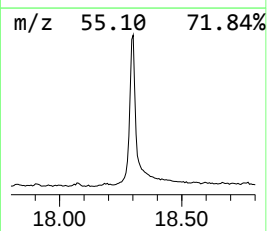
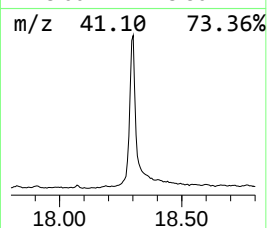
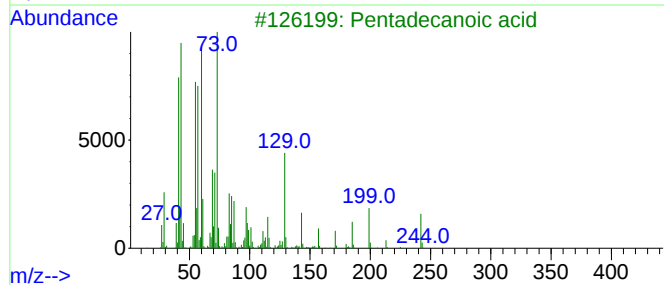
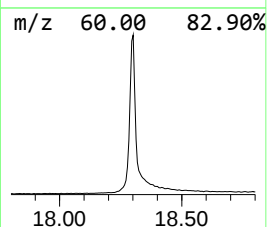
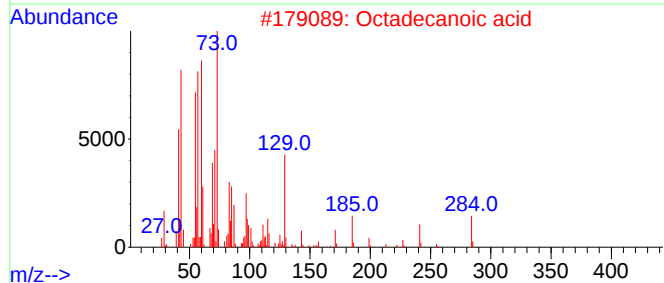
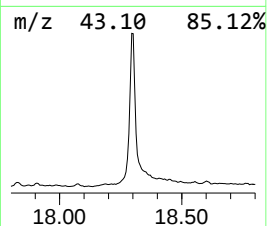
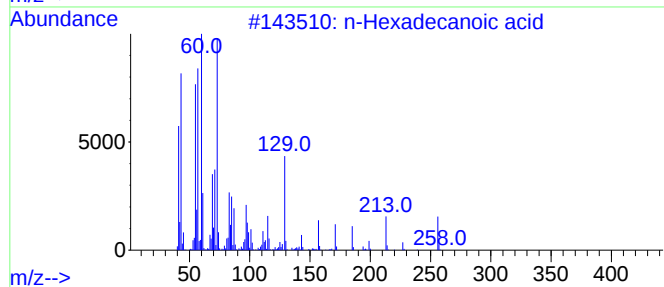
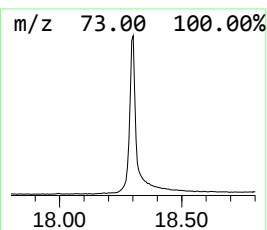
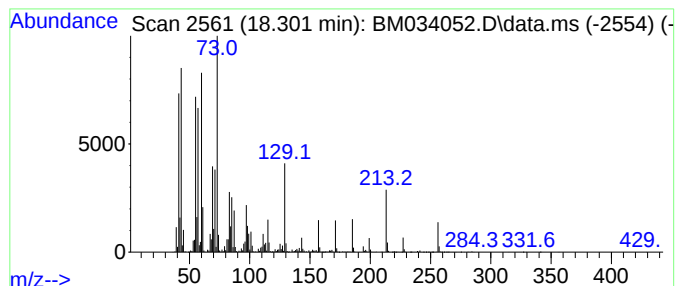
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.301	46.39 ng	6061380	Phenanthrene-d10	17.389

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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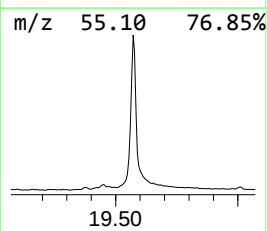
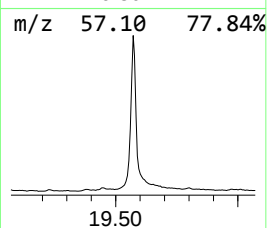
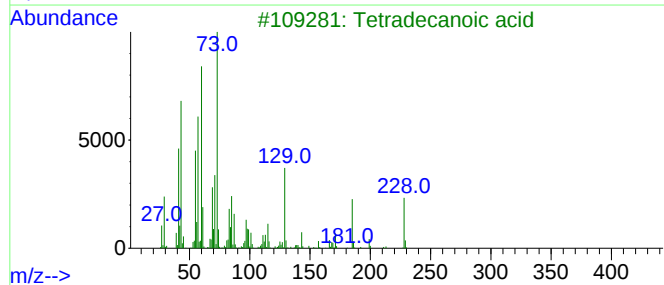
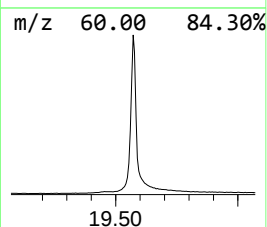
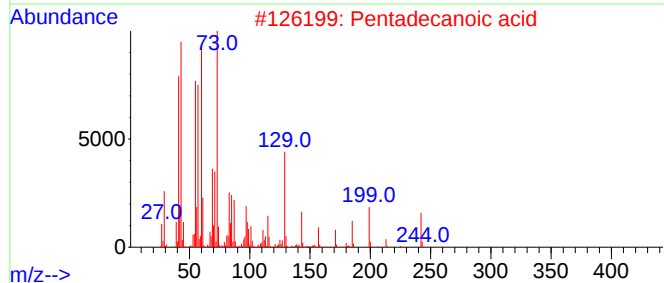
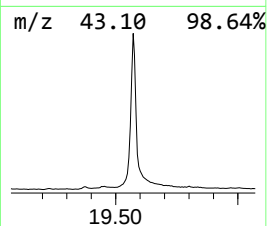
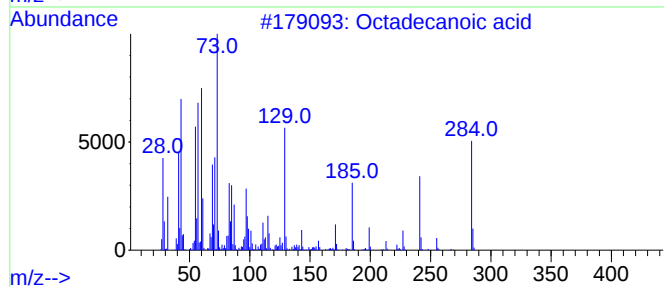
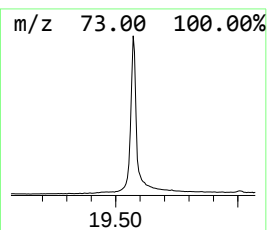
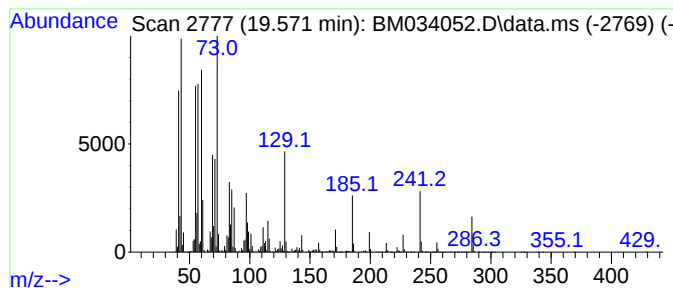
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 2 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.571	93.72 ng	13551300	Chrysene-d12	21.559

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74



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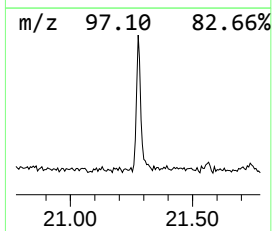
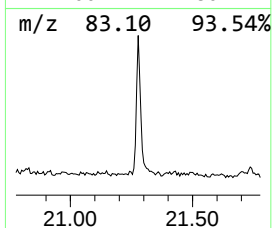
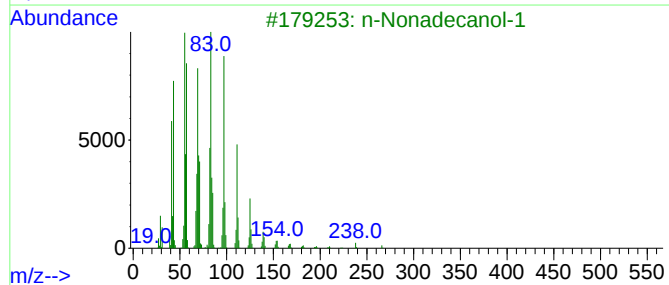
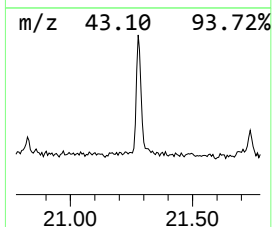
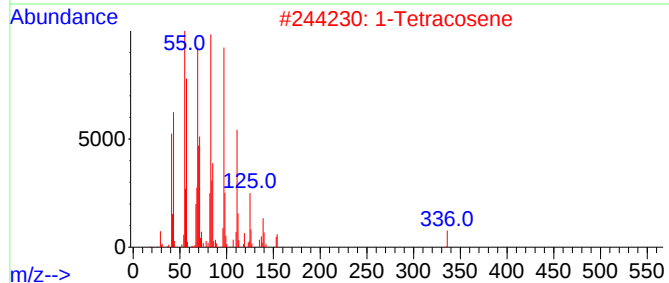
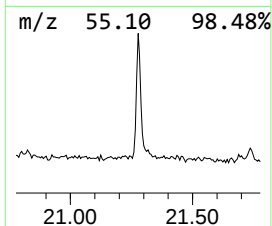
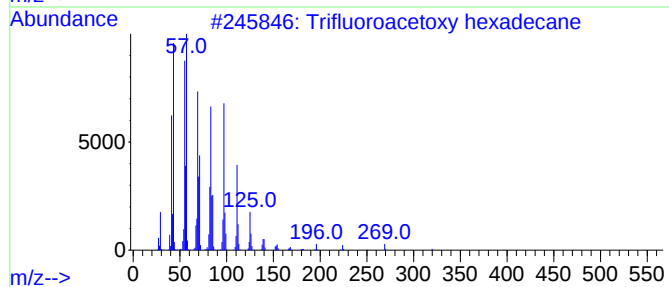
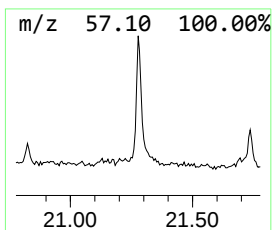
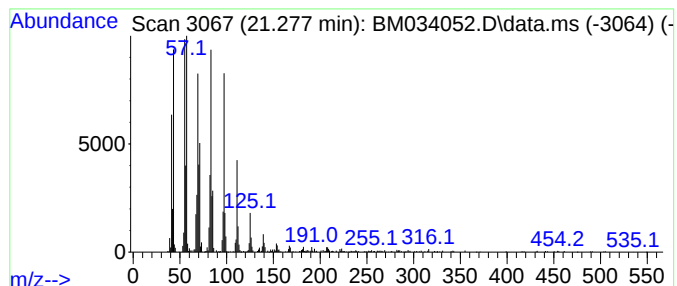
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Trifluoroacetoxy hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.277	4.50 ng	650602	Chrysene-d12	21.559

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2			1-Tetracosene	336	C24H48	010192-32-2	94
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.301	46.4	ng	6061380	4	17.389	2613330	20.0
Octadecanoic acid	19.571	93.7	ng	13551300	5	21.559	2891960	20.0
Trifluoroacetox...	21.277	4.5	ng	650602	5	21.559	2891960	20.0