

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080522\
 Data File : BM036137.D
 Acq On : 06 Aug 2022 02:07
 Operator : CG/JU
 Sample : N4044-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNJ-241

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-BM080122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM036137.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.552	76	79	86	rVB	74636	95754	1.10%	0.147%
2	4.957	308	318	322	rBV2	63146	105881	1.22%	0.163%
3	5.446	394	401	415	rBV	5115405	7164878	82.39%	11.003%
4	7.069	670	677	688	rBV	4706673	7223292	83.06%	11.093%
5	7.851	802	810	818	rBV	1154541	1814814	20.87%	2.787%
6	9.028	1001	1010	1020	rBV	2908817	4650189	53.47%	7.141%
7	10.663	1279	1288	1300	rBV	1512699	2540944	29.22%	3.902%
8	13.122	1699	1706	1718	rBV	5970594	8696662	100.00%	13.356%
9	14.498	1933	1940	1946	rBV	2053025	3013439	34.65%	4.628%
10	15.986	2187	2193	2200	rBV	4884490	6769499	77.84%	10.396%
11	17.239	2399	2406	2410	rBV	2303724	3191082	36.69%	4.901%
12	17.280	2410	2413	2419	rVV	288170	388184	4.46%	0.596%
13	17.368	2423	2428	2433	rVB	200883	289334	3.33%	0.444%
14	18.139	2552	2559	2567	rBV2	485536	768844	8.84%	1.181%
15	18.998	2700	2705	2714	rBV	409567	627807	7.22%	0.964%
16	19.292	2751	2755	2762	rBV	470852	614822	7.07%	0.944%
17	19.415	2773	2776	2782	rBV5	91804	127932	1.47%	0.196%
18	19.657	2813	2817	2826	rVB	352706	515383	5.93%	0.791%
19	19.862	2846	2852	2857	rBV	7059654	8520812	97.98%	13.086%
20	21.127	3063	3067	3074	rVB2	1000265	1271772	14.62%	1.953%
21	21.415	3111	3116	3120	rBV	2758736	3474048	39.95%	5.335%
22	23.774	3512	3517	3525	rVB2	1739956	3249748	37.37%	4.991%

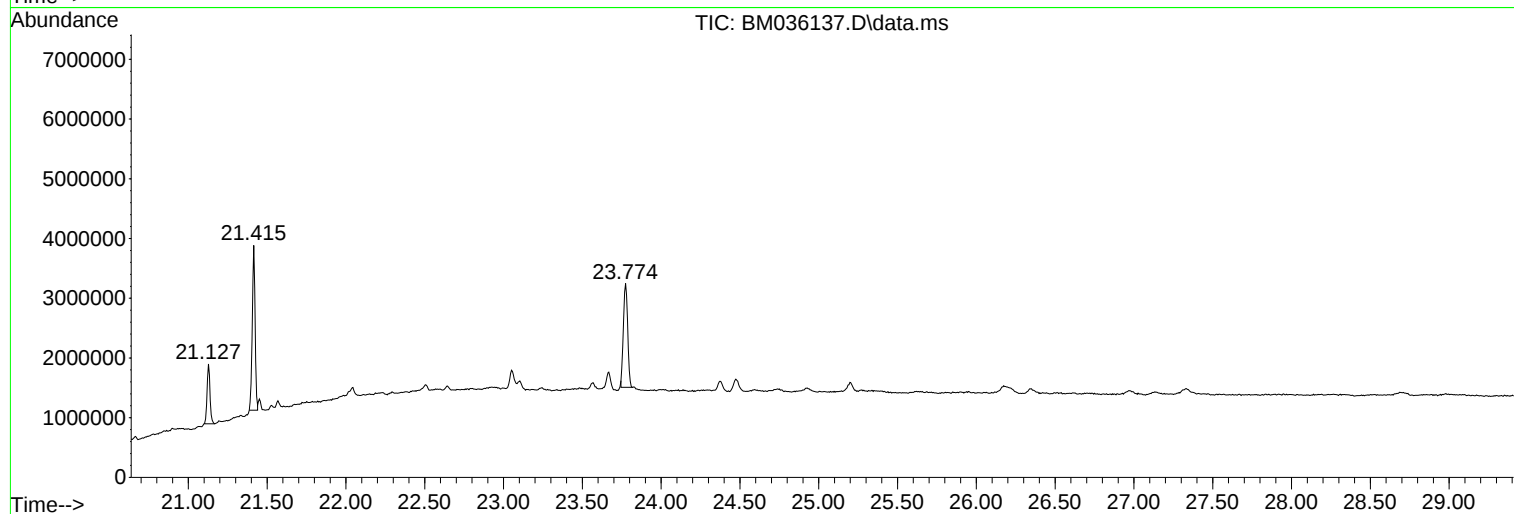
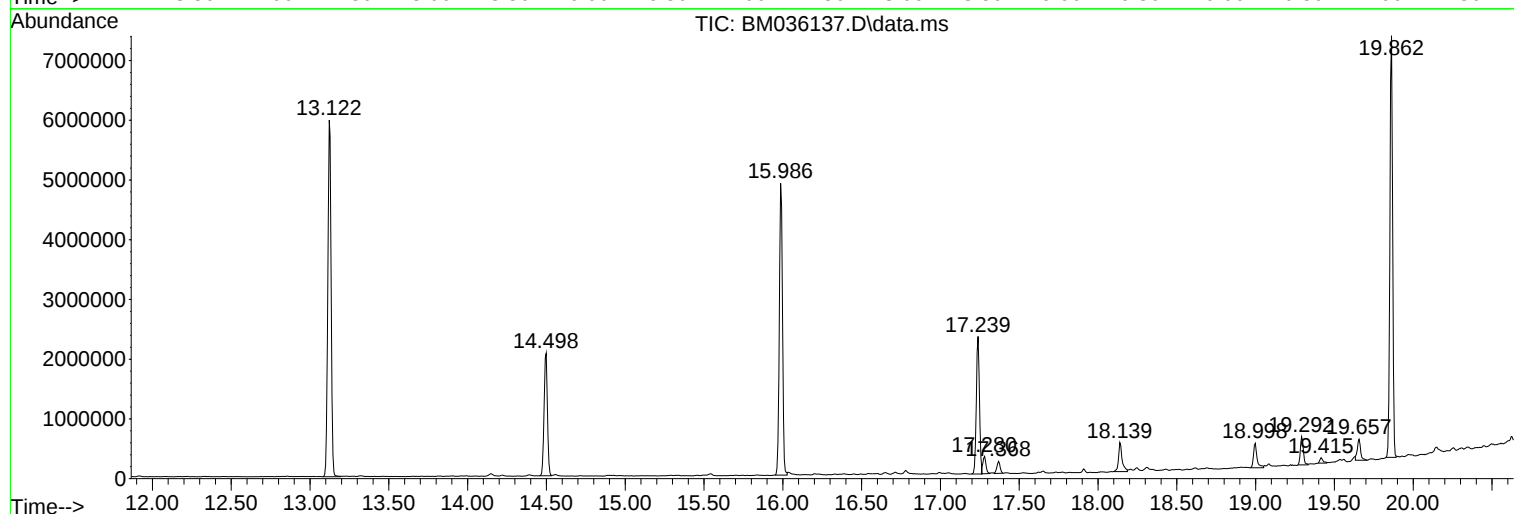
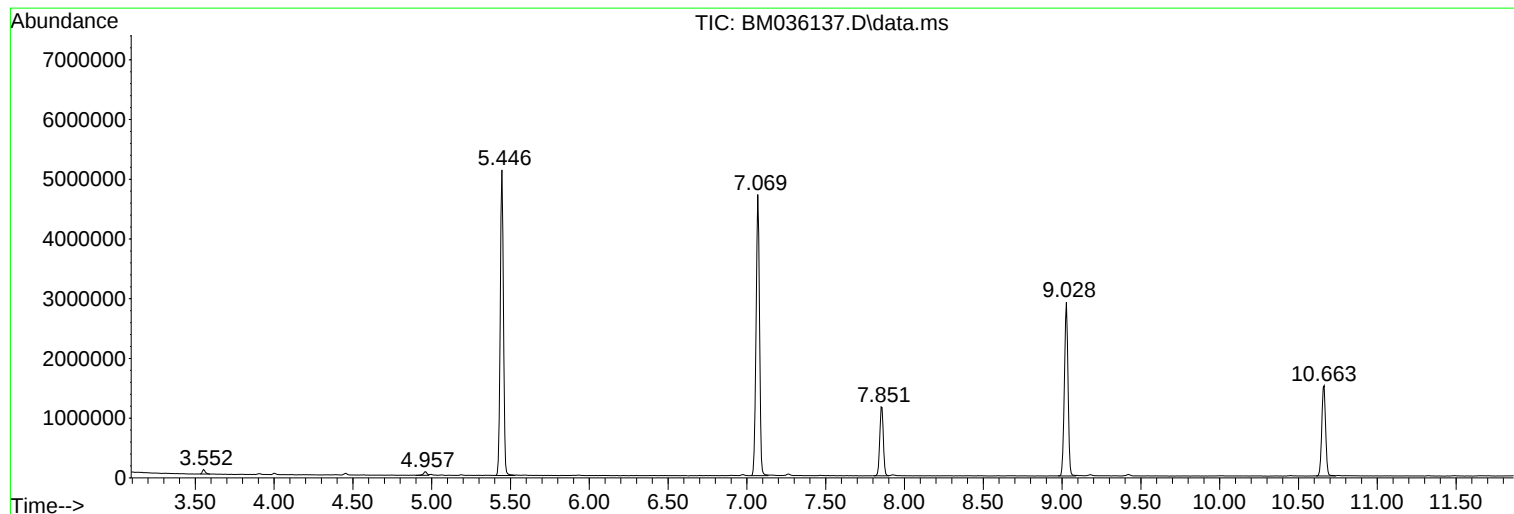
Sum of corrected areas: 65115120

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.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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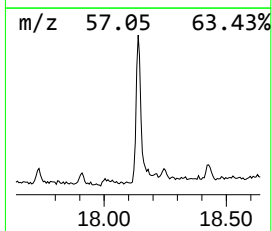
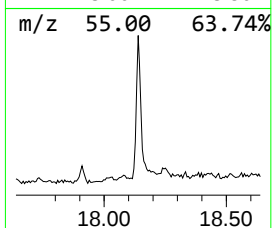
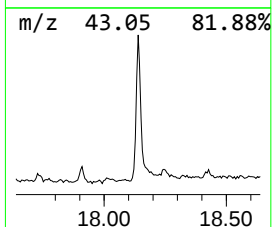
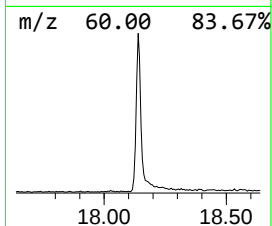
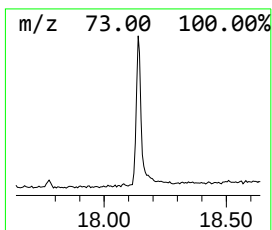
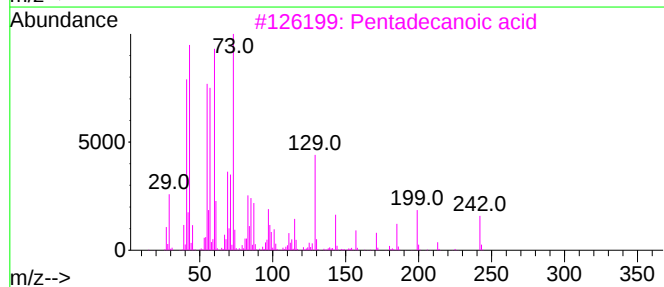
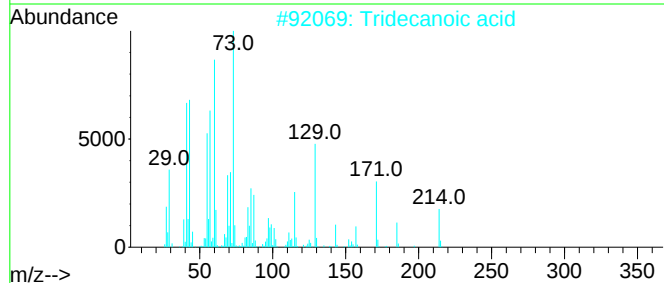
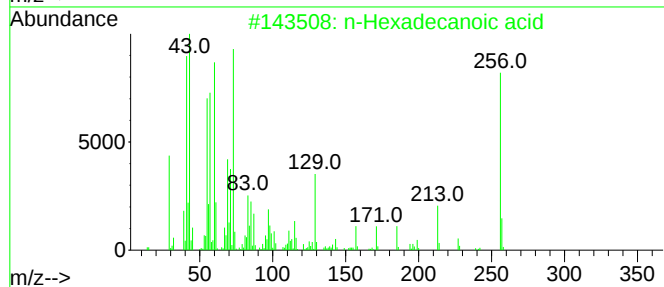
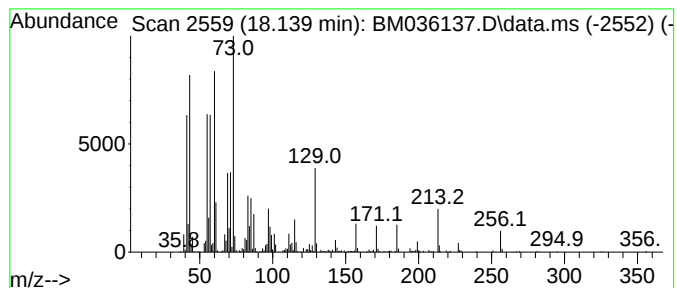
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.139	4.82 ng	768844	Phenanthrene-d10	17.239

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	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	76



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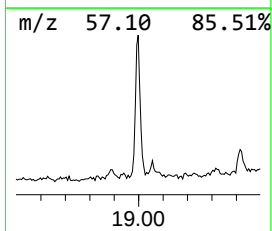
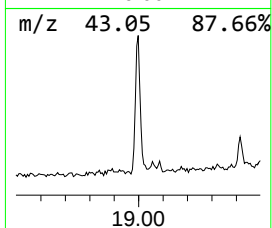
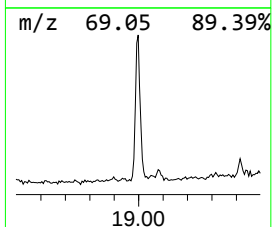
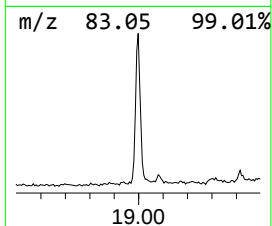
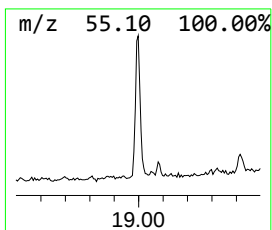
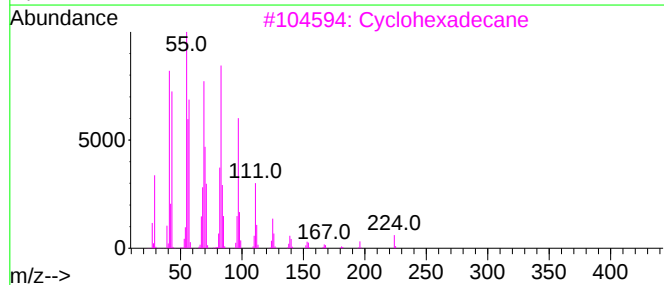
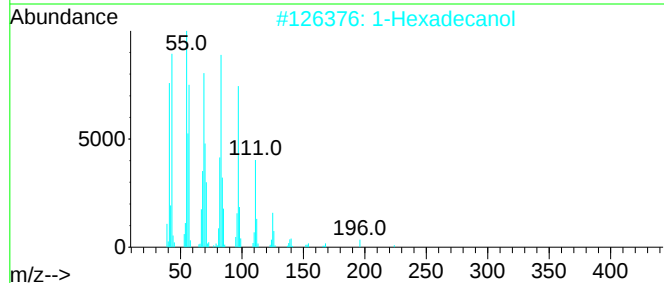
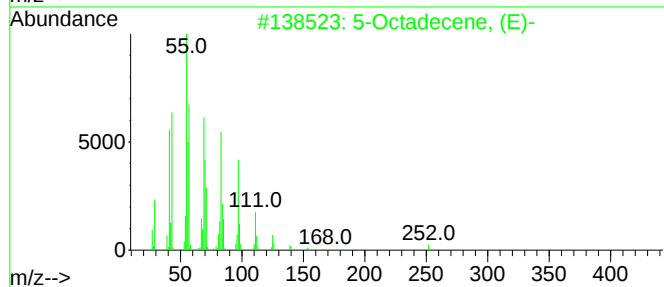
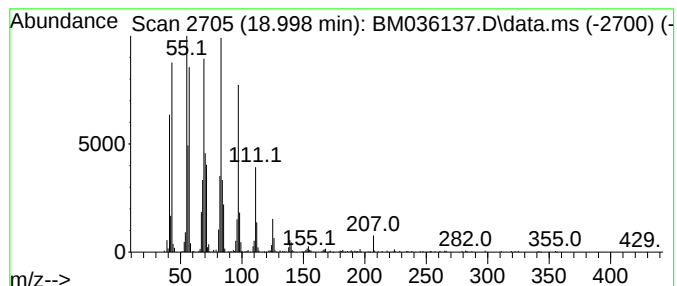
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Peak Number 2 5-Octadecene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	3.93 ng	627807	Phenanthrene-d10	17.239

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Octadecene, (E)-	252	C18H36	007206-21-5	98
2		1-Hexadecanol	242	C16H34O	036653-82-4	94
3		Cyclohexadecane	224	C16H32	000295-65-8	94
4		n-Heptadecanol-1	256	C17H36O	001454-85-9	94
5		1-Octadecanol	270	C18H38O	000112-92-5	94



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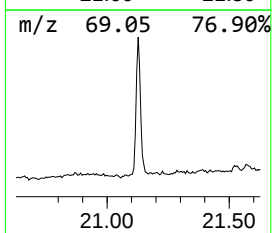
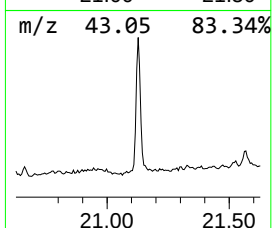
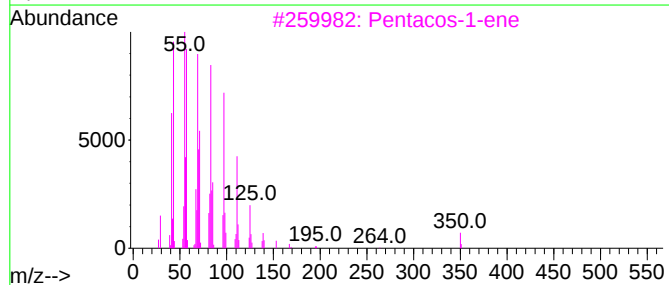
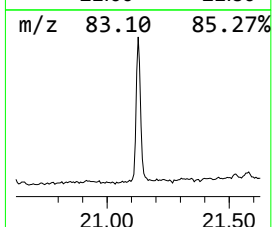
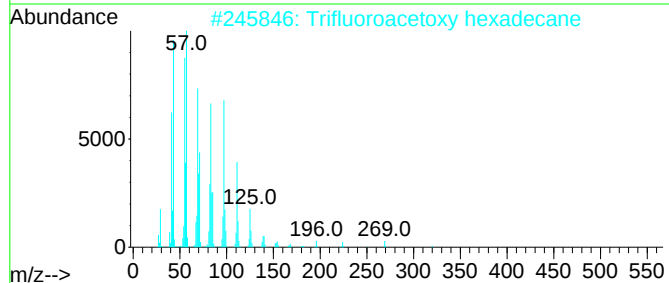
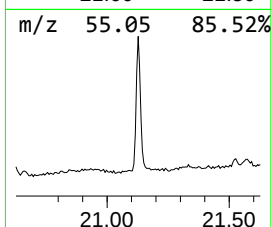
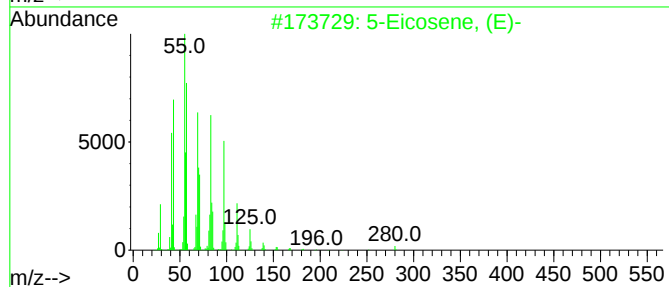
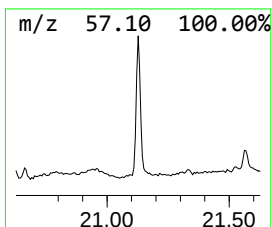
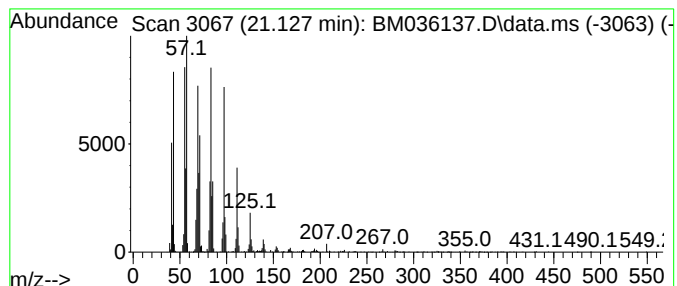
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Peak Number 3 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.127	7.32 ng	1271770	Chrysene-d12	21.415

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94
3	Pentacos-1-ene		350	C25H50	016980-85-1	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	93
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.139	4.8	ng	768844	4	17.239	3191080	20.0
5-Octadecene, (E)-	18.998	3.9	ng	627807	4	17.239	3191080	20.0
5-Eicosene, (E)-	21.127	7.3	ng	1271770	5	21.415	3474050	20.0