

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021324\
 Data File : BP019689.D
 Acq On : 13 Feb 2024 21:40
 Operator : MA/JU
 Sample : P1450-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OR-02-02092024

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-BP013124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP019689.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	323	330	337	rVB	21643	35426	1.15%	0.200%
2	5.481	397	407	419	rBV	859198	1316838	42.73%	7.429%
3	7.075	666	678	694	rBV	795560	1344262	43.62%	7.584%
4	7.905	809	819	827	rBV	271521	442044	14.35%	2.494%
5	9.075	1008	1018	1034	rBV	531572	909782	29.52%	5.133%
6	10.704	1286	1295	1310	rBV	316871	565499	18.35%	3.190%
7	13.169	1706	1714	1731	rBV	1275252	1999238	64.88%	11.279%
8	14.540	1940	1947	1955	rBV	493479	757284	24.58%	4.272%
9	16.034	2194	2201	2211	rBV	1246906	1895709	61.52%	10.695%
10	17.298	2410	2416	2420	rBV	641698	959055	31.12%	5.411%
11	17.339	2420	2423	2430	rVV	153061	207419	6.73%	1.170%
12	17.428	2434	2438	2444	rVB	27028	45352	1.47%	0.256%
13	18.169	2560	2564	2565	rBV	40647	55126	1.79%	0.311%
14	18.198	2565	2569	2576	rVB2	218327	365497	11.86%	2.062%
15	18.345	2590	2594	2598	rBV3	42859	76596	2.49%	0.432%
16	19.051	2712	2714	2719	rVB	34997	40701	1.32%	0.230%
17	19.304	2753	2757	2764	rBV	300164	430821	13.98%	2.431%
18	19.428	2775	2778	2786	rVB4	74823	112260	3.64%	0.633%
19	19.657	2814	2817	2827	rVB	304304	407366	13.22%	2.298%
20	19.863	2847	2852	2857	rBV	2535525	3081510	100.00%	17.385%
21	20.616	2978	2980	2984	rVB	125843	125361	4.07%	0.707%
22	21.110	3061	3064	3069	rVB2	185948	224046	7.27%	1.264%
23	21.386	3106	3111	3116	rBV2	799582	1232792	40.01%	6.955%
24	23.810	3518	3523	3531	rVB	543655	1095157	35.54%	6.179%

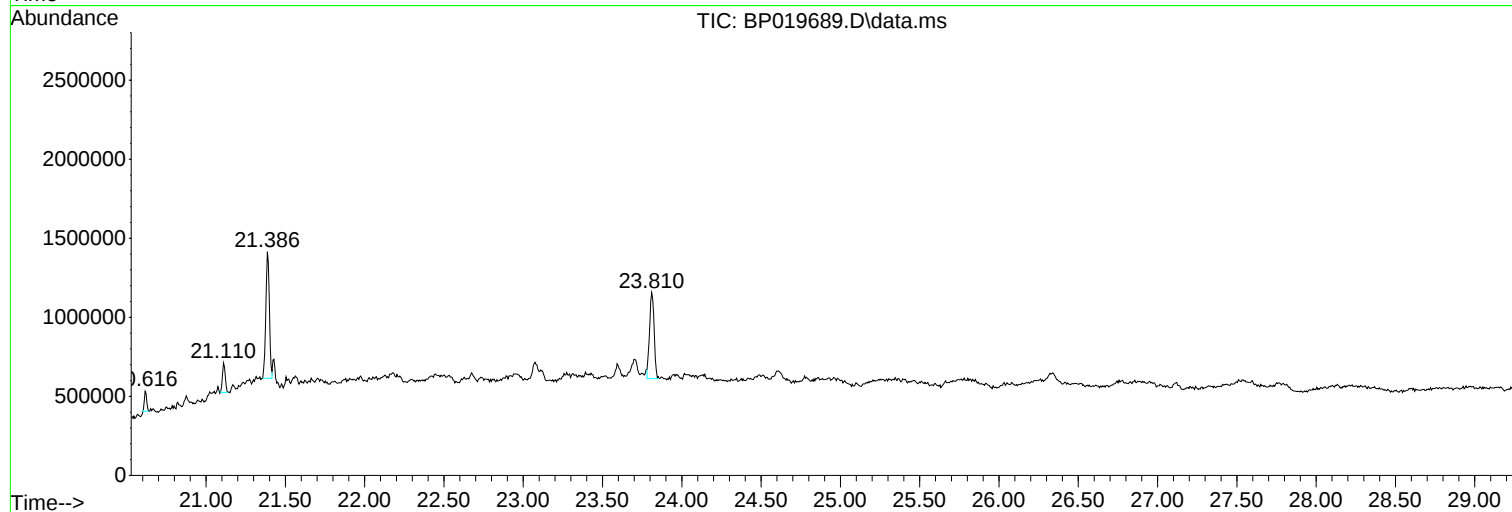
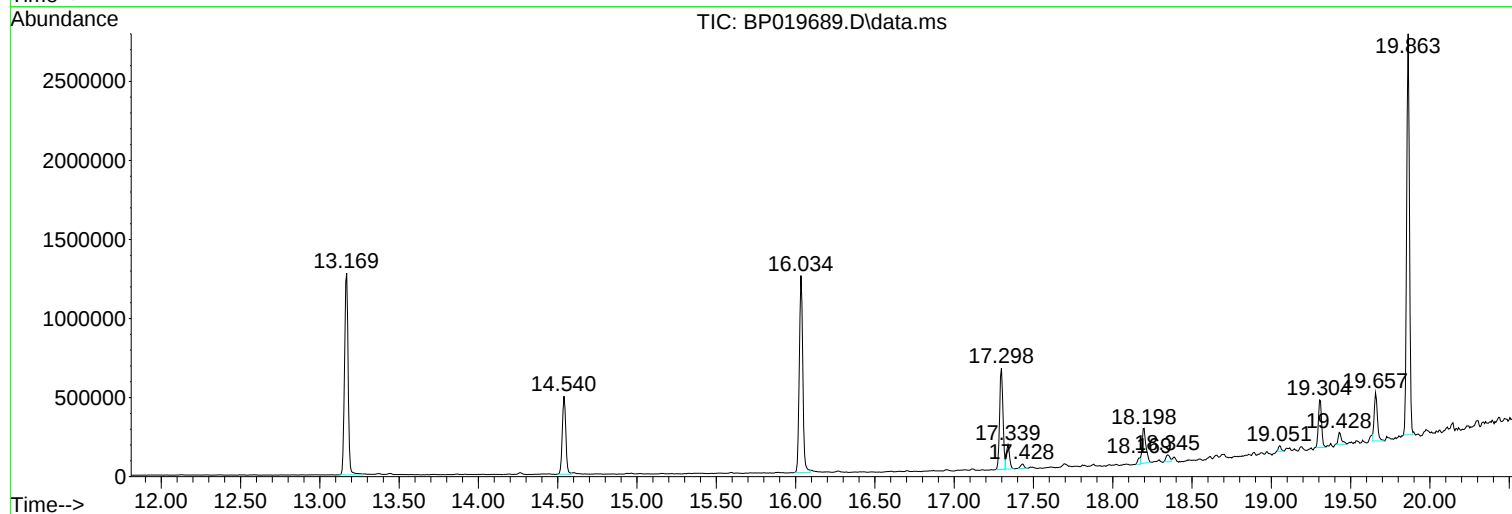
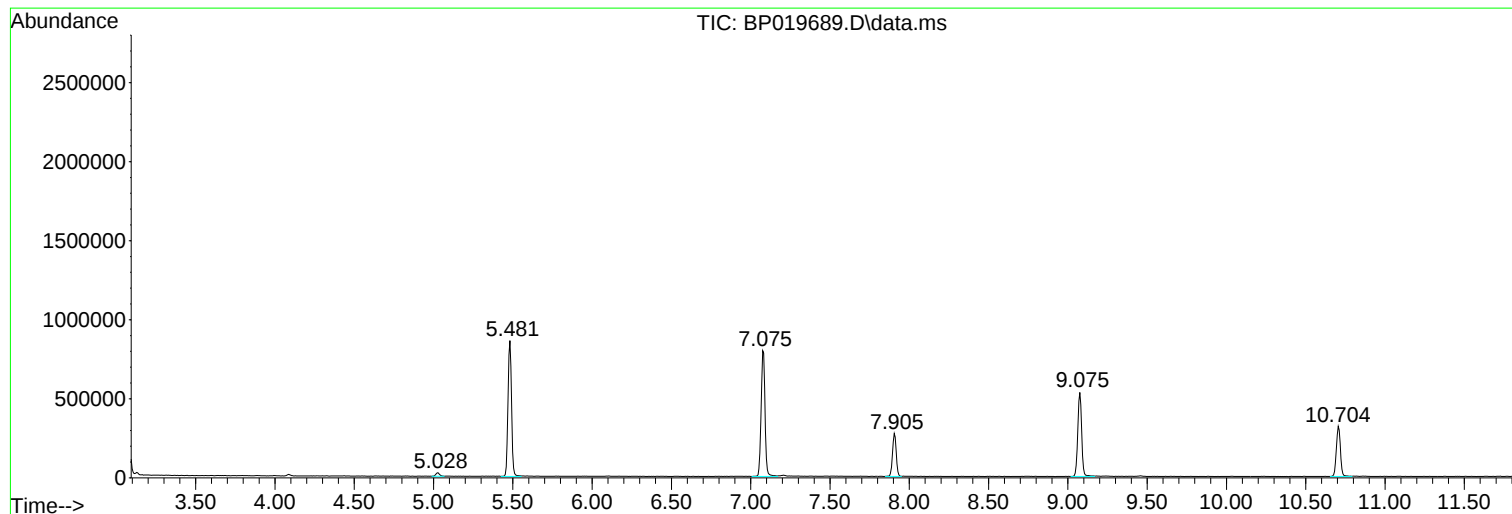
Sum of corrected areas: 17725141

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.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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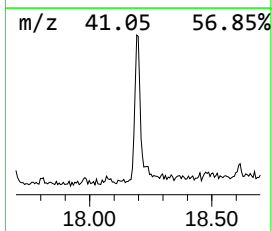
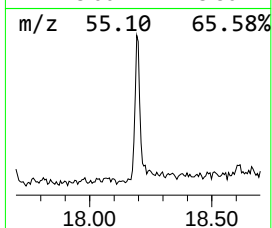
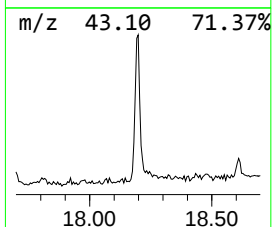
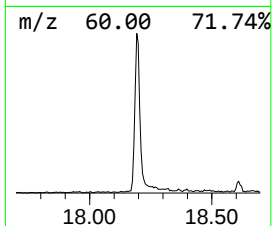
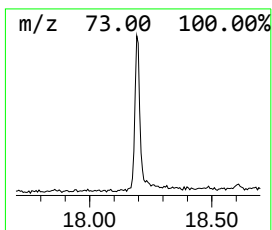
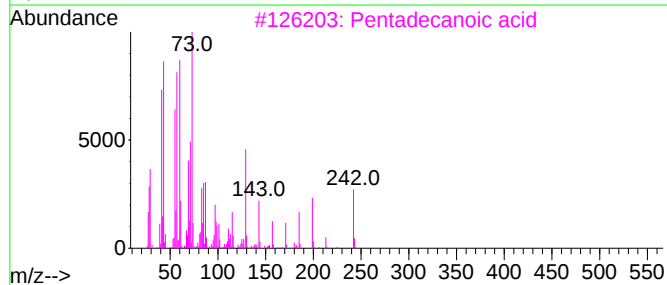
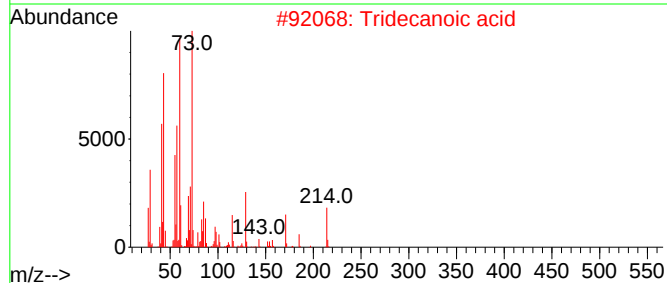
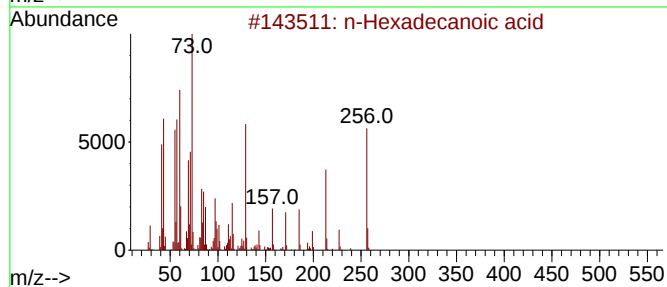
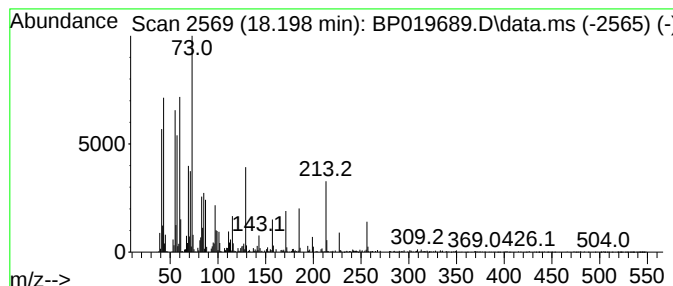
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
18.198	7.62 ng	365497	Phenanthrene-d10	17.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4		Octadecanoic acid	284	C18H36O2	000057-11-4	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	55



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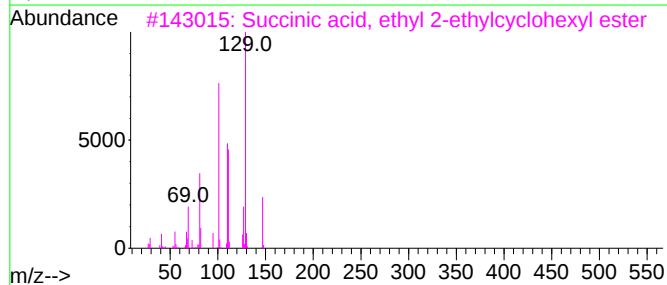
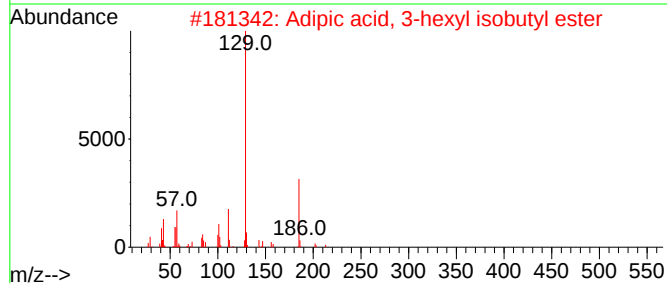
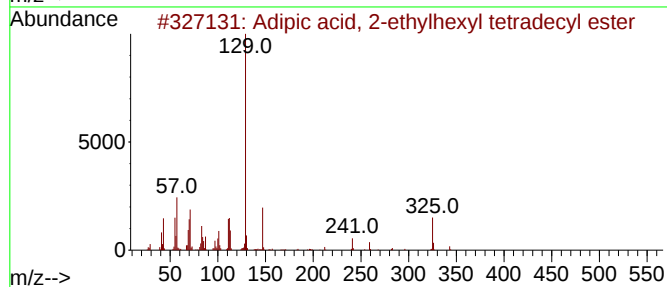
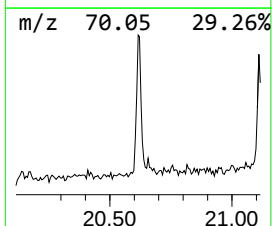
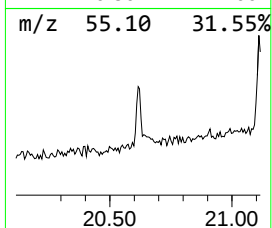
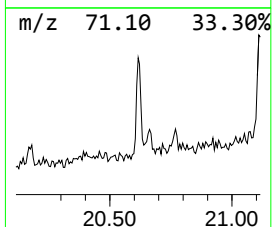
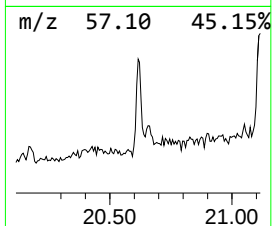
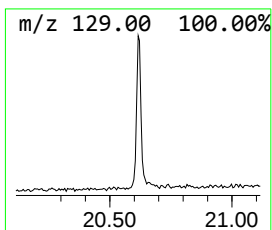
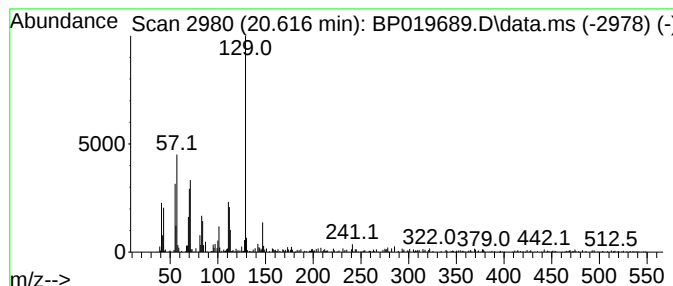
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Peak Number 2 Adipic acid, 2-ethylhexyl t... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	2.03 ng	125361	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adipic acid, 2-ethylhexyl tetrad...	454	C28H54O4	1000324-49-0	72
2			Adipic acid, 3-hexyl isobutyl ester	286	C16H30O4	1000353-62-2	59
3			Succinic acid, ethyl 2-ethylcycl...	256	C14H24O4	1000330-20-1	59
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	59
5			Adipic acid, nonyl 2-propyl ester	314	C18H34O4	1000324-43-6	53



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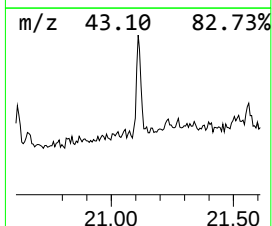
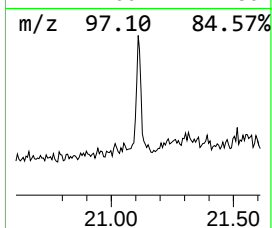
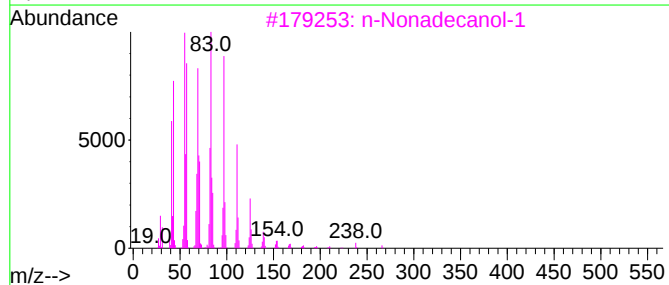
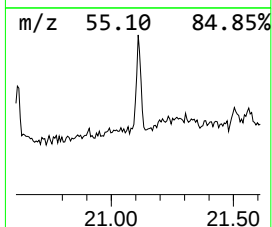
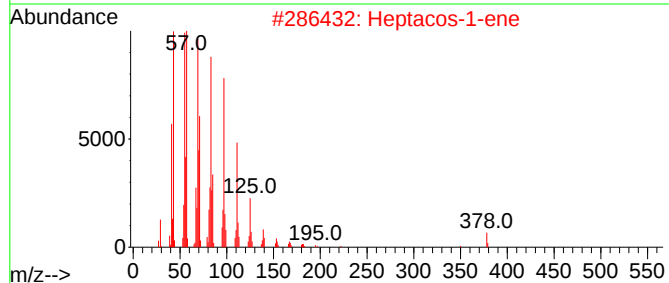
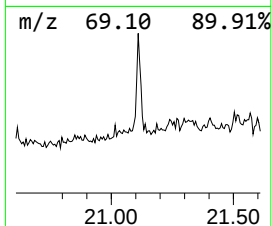
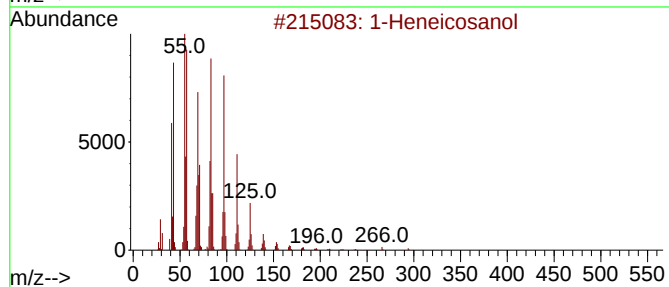
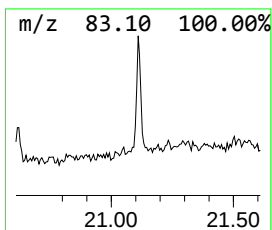
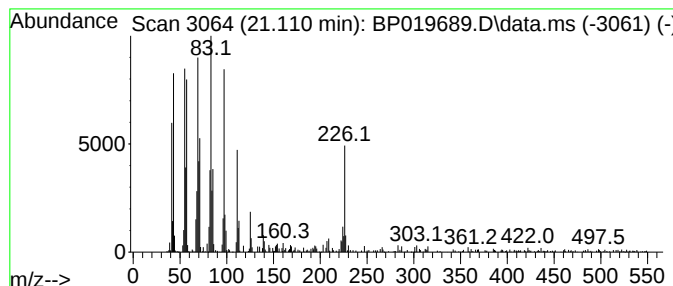
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	3.63 ng	224046	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	93
2			Heptacos-1-ene	378	C27H54	015306-27-1	91
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4			Cyclohexadecane	224	C16H32	000295-65-8	87
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.198	7.6	ng	365497	4	17.298	959055	20.0
Adipic acid, 2-...	20.616	2.0	ng	125361	5	21.386	1232790	20.0
1-Heneicosanol	21.110	3.6	ng	224046	5	21.386	1232790	20.0