

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110722\
 Data File : BG055497.D
 Acq On : 8 Nov 2022 4:28
 Operator : CG/JU
 Sample : N5415-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R-27

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_G\Methods\8270-BG110122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055497.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.111	338	344	354	rVB	62695	94039	6.24%	1.198%
2	5.605	422	428	443	rBV	370030	592376	39.30%	7.544%
3	7.244	700	707	723	rBV	379548	634184	42.07%	8.077%
4	8.084	843	850	858	rBV	100993	163660	10.86%	2.084%
5	9.259	1041	1050	1062	rBV	238144	407988	27.06%	5.196%
6	10.910	1324	1331	1344	rVB	152291	263882	17.51%	3.361%
7	13.343	1739	1745	1753	rBV	721188	1117021	74.10%	14.226%
8	14.724	1973	1980	1987	rBV	248125	382424	25.37%	4.870%
9	16.204	2226	2232	2256	rBV	569281	874678	58.02%	11.139%
10	17.456	2439	2445	2450	rBV	303417	442857	29.38%	5.640%
11	17.503	2450	2453	2458	rVB	23320	32157	2.13%	0.410%
12	18.331	2588	2594	2599	rBV2	26212	49730	3.30%	0.633%
13	18.378	2599	2602	2609	rVB3	9178	16677	1.11%	0.212%
14	19.500	2787	2793	2798	rBV	44287	64845	4.30%	0.826%
15	19.594	2806	2809	2813	rBV5	8703	15114	1.00%	0.192%
16	19.859	2850	2854	2861	rVB	45232	68159	4.52%	0.868%
17	20.047	2880	2886	2894	rBV	1188351	1507444	100.00%	19.198%
18	20.329	2931	2934	2941	rVB4	11518	20626	1.37%	0.263%
19	21.333	3101	3105	3111	rBV7	33426	80087	5.31%	1.020%
20	21.715	3163	3170	3176	rBV	315717	526499	34.93%	6.705%
21	24.976	3717	3725	3737	rVB2	178631	497611	33.01%	6.337%

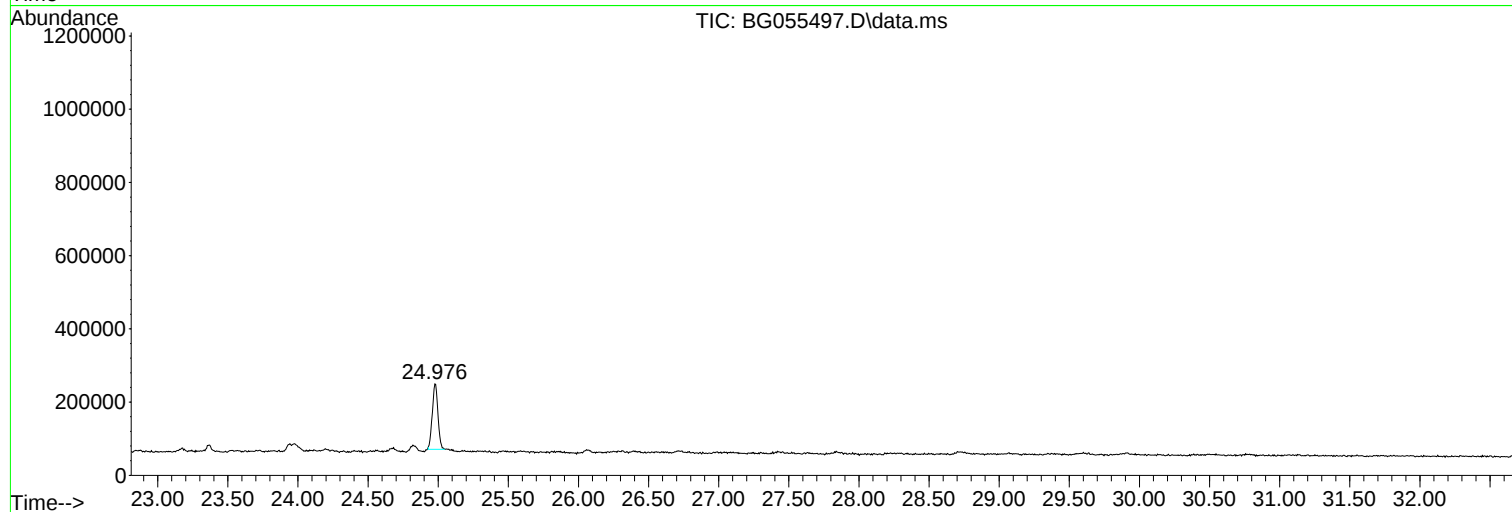
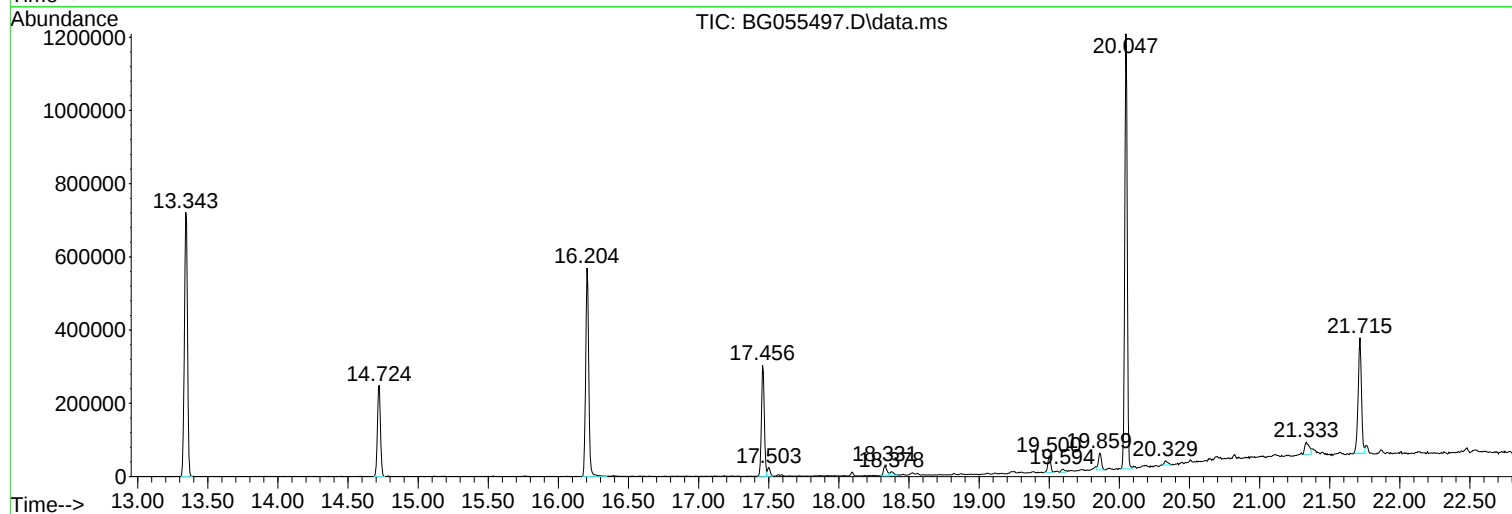
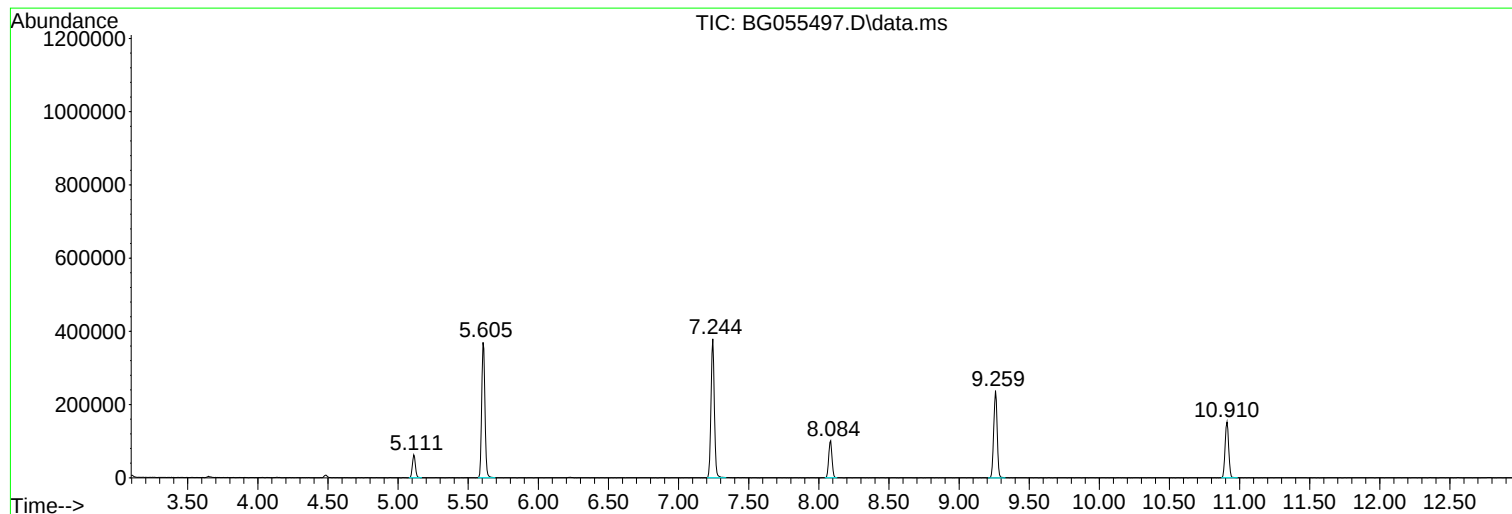
Sum of corrected areas: 7852058

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.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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Instrument :
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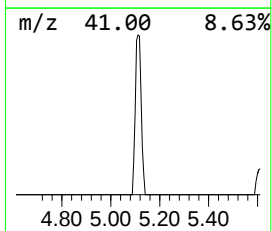
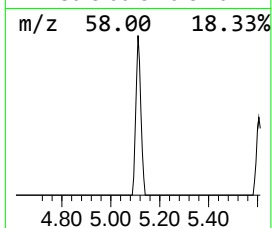
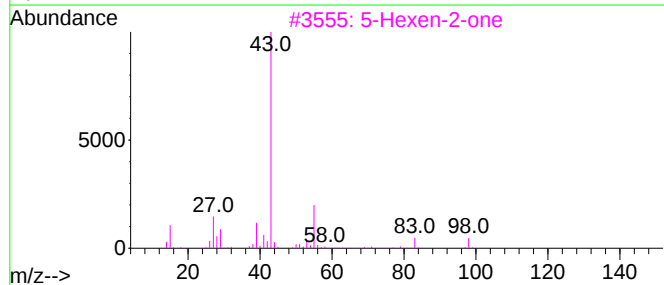
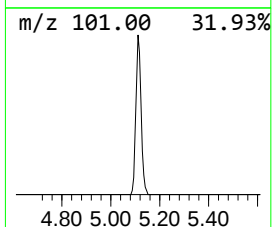
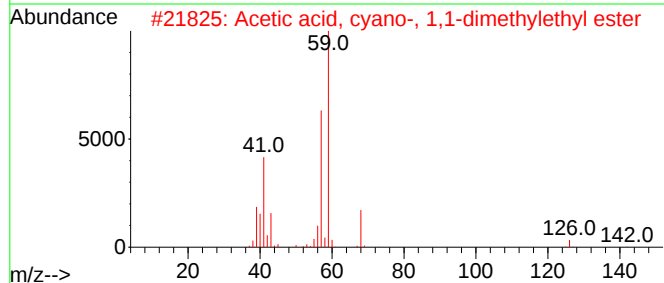
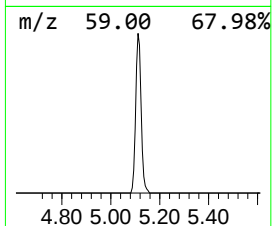
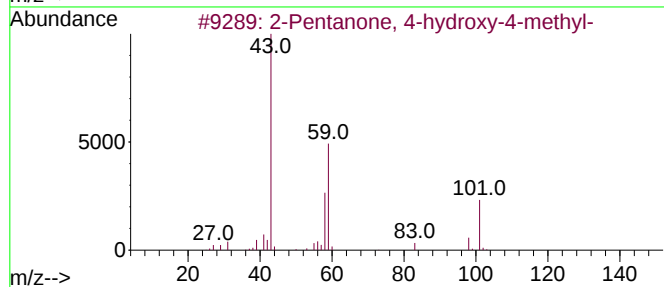
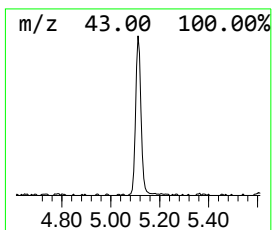
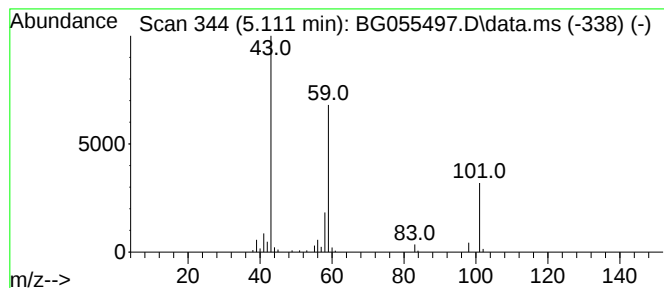
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.111	11.49 ng	94039	1,4-Dichlorobenzene-d4	8.084

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Guanidine	59	CH5N3	000113-00-8	9



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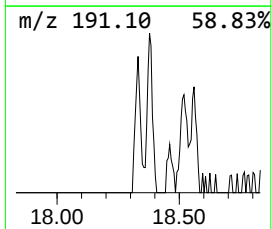
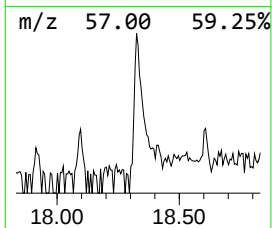
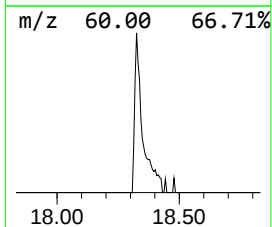
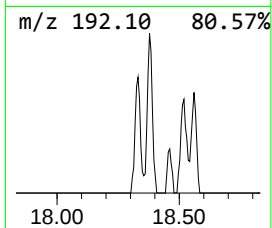
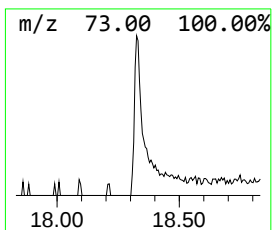
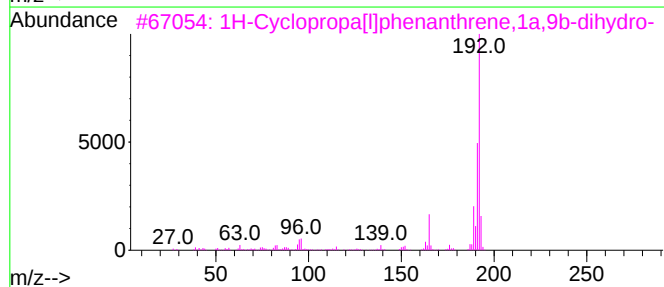
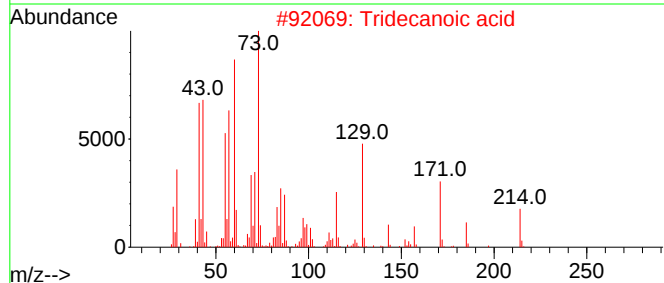
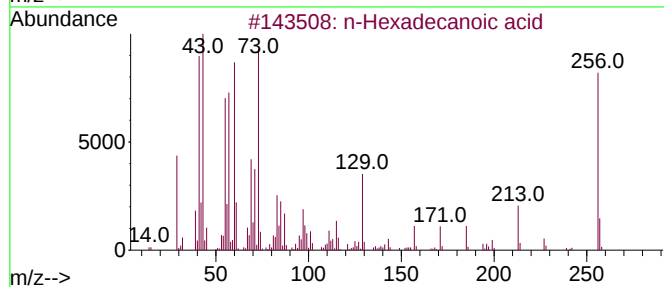
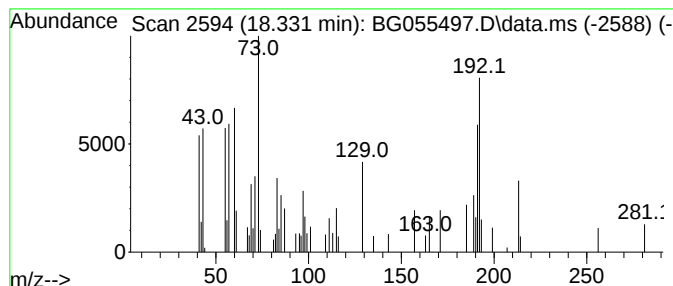
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.331	2.25 ng	49730	Phenanthrene-d10	17.456

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2			Tridecanoic acid	214	C13H26O2	000638-53-9	70
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	25
4			Thiophene, 3,3'-(1,2-ethenediyl)...	192	C10H8S2	117439-53-9	25
5			Anthracene, 9-methyl-	192	C15H12	000779-02-2	25



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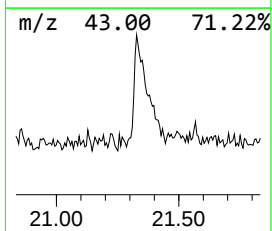
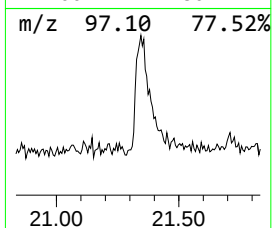
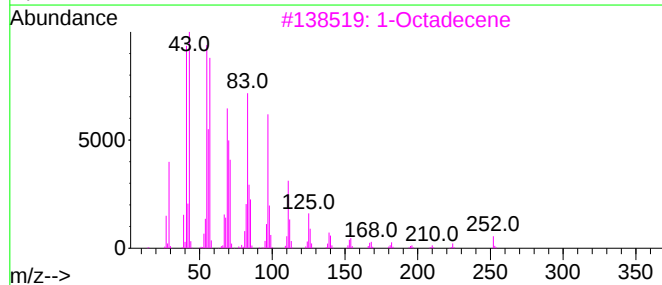
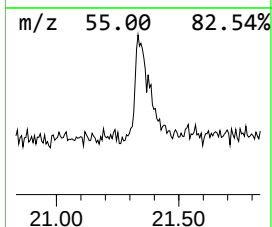
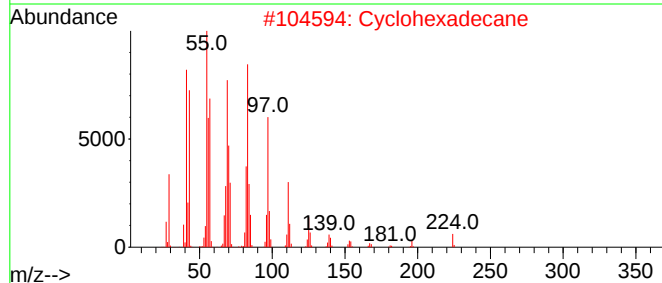
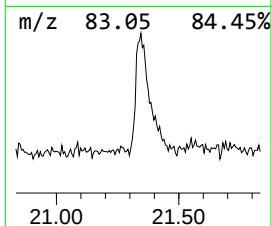
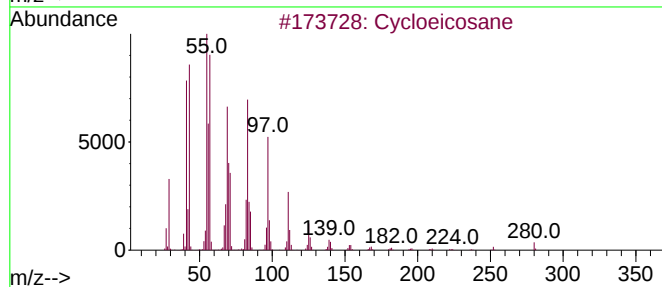
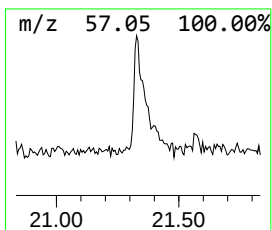
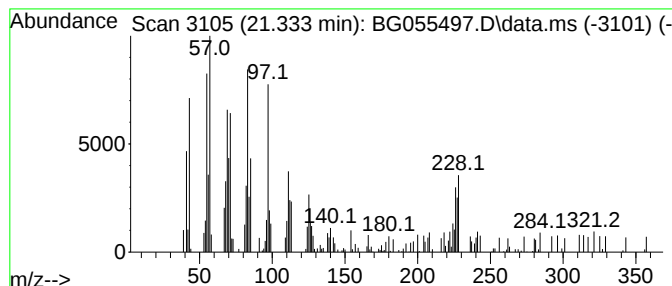
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Peak Number 3 Cycloeicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	3.04 ng	80087	Chrysene-d12	21.715

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	95
2			Cyclohexadecane	224	C16H32	000295-65-8	92
3			1-Octadecene	252	C18H36	000112-88-9	91
4			5-Eicosene, (E)-	280	C20H40	074685-30-6	91
5			1-Eicosene	280	C20H40	003452-07-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.111	11.5	ng	94039	1	8.084	163660	20.0
n-Hexadecanoic ...	18.331	2.3	ng	49730	4	17.456	442857	20.0
Cycloeicosane	21.333	3.0	ng	80087	5	21.715	526499	20.0