

Data Path : Z:\HPCHEM1\BNA F\DATA\BF021416\
 Data File : BF085070.D
 Acq On : 13 Feb 2016 6:44
 Operator : SJ/IZ
 Sample : H1409-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B004(10-12)

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:\HPCHEM1\BNA_F\METHODS\8270-BF021316.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.724	10	12	66	rVB	1545273	5370181	100.00%	14.716%
2	3.690	182	184	198	rBV	139911	491578	9.15%	1.347%
3	4.147	221	224	255	rBV	280917	2493136	46.43%	6.832%
4	5.439	334	337	341	rBV	326063	1234485	22.99%	3.383%
5	5.564	345	348	374	rVV	881574	4547465	84.68%	12.462%
6	5.896	374	377	391	rVV	155742	1071758	19.96%	2.937%
7	6.090	391	394	429	rVB	665621	2759747	51.39%	7.563%
8	6.719	446	449	477	rBV	279654	2007654	37.39%	5.502%
9	7.793	539	543	572	rBV	190539	1162163	21.64%	3.185%
10	9.531	692	695	712	rBV	1289252	3871839	72.10%	10.610%
11	10.228	753	756	765	rBV	63684	297432	5.54%	0.815%
12	10.582	783	787	805	rBV	424289	1397263	26.02%	3.829%
13	11.416	856	860	863	rBV	54893	126352	2.35%	0.346%
14	11.771	885	891	893	rBV	27101	65146	1.21%	0.179%
15	11.885	897	901	922	rVV	590205	2490923	46.38%	6.826%
16	12.194	925	928	943	rVB	76263	250209	4.66%	0.686%
17	12.925	988	992	994	rBV	30360	63302	1.18%	0.173%
18	12.994	995	998	1016	rVB	398952	1263253	23.52%	3.462%
19	15.623	1225	1228	1245	rVB	1874708	3592336	66.89%	9.844%
20	17.097	1354	1357	1361	rBV3	92677	187552	3.49%	0.514%
21	17.177	1361	1364	1370	rVV	471475	951831	17.72%	2.608%
22	18.206	1450	1454	1460	rBV6	19233	62392	1.16%	0.171%
23	18.800	1503	1506	1512	rBV	373661	733085	13.65%	2.009%

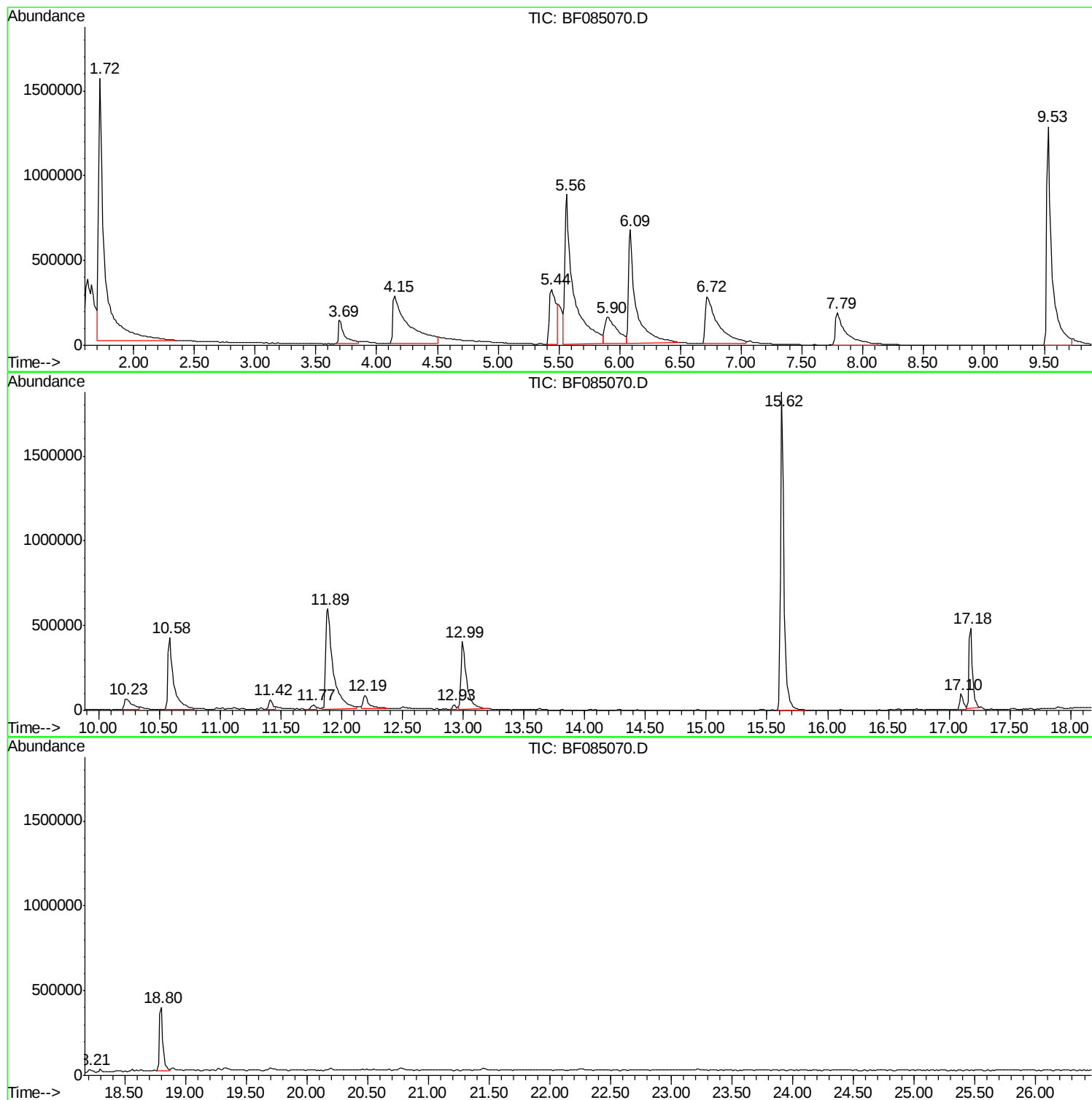
Sum of corrected areas: 36491082

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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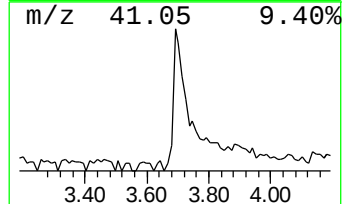
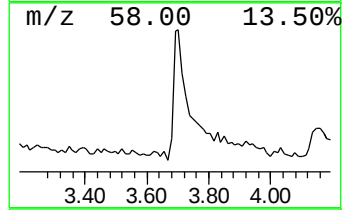
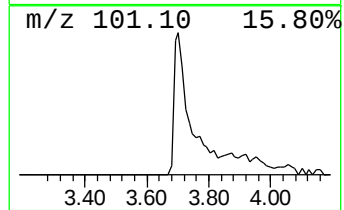
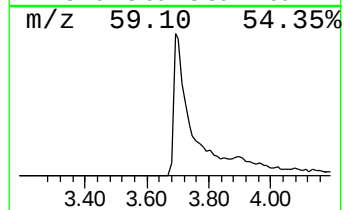
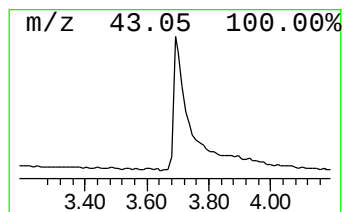
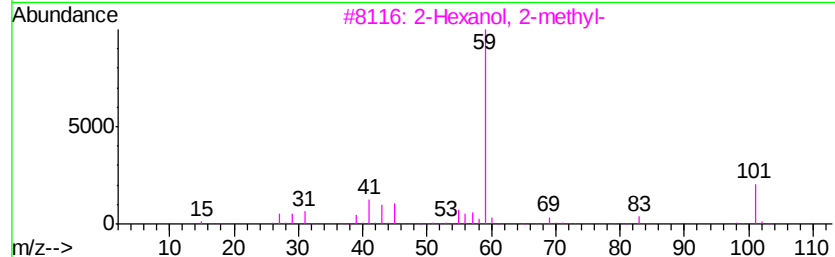
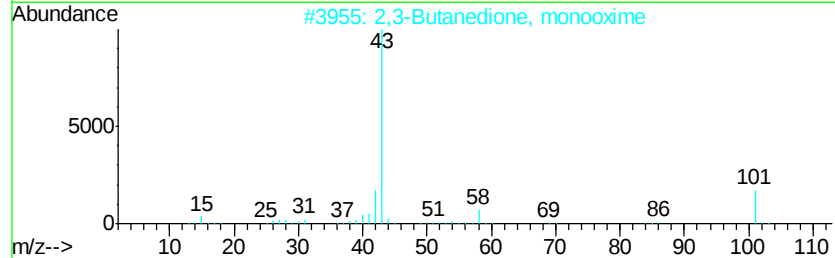
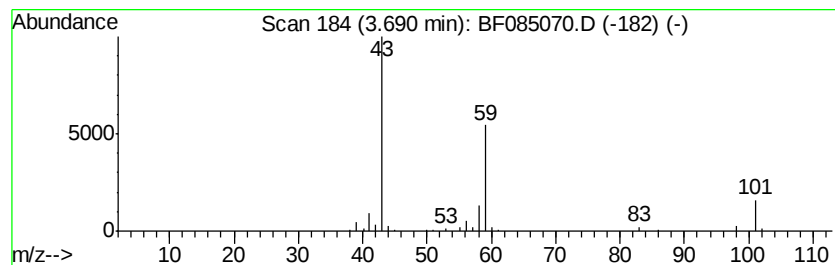
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.69	9.17 ng	491578	1,4-Dichlorobenzene-d4	5.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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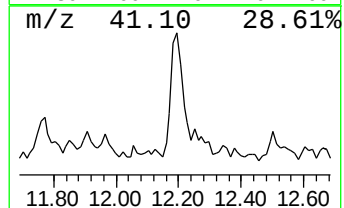
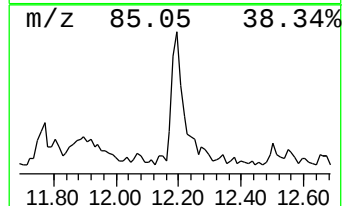
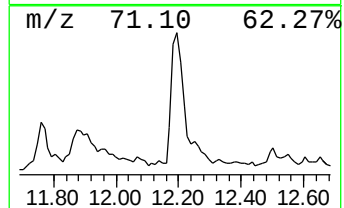
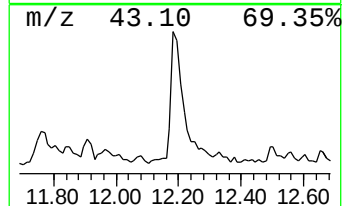
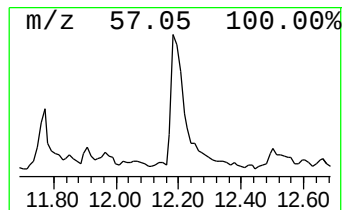
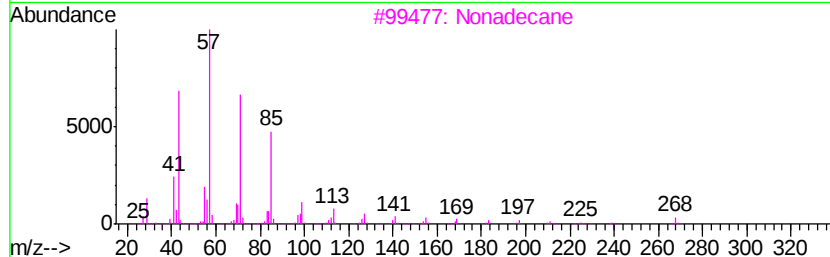
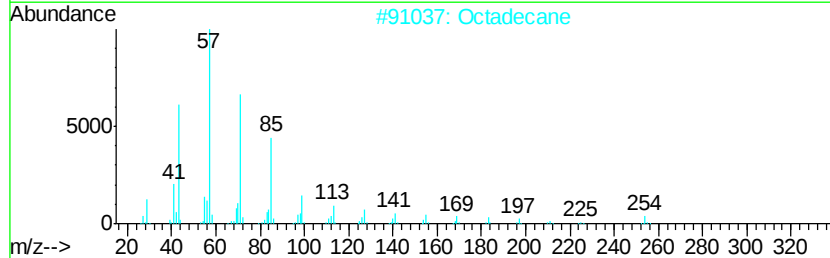
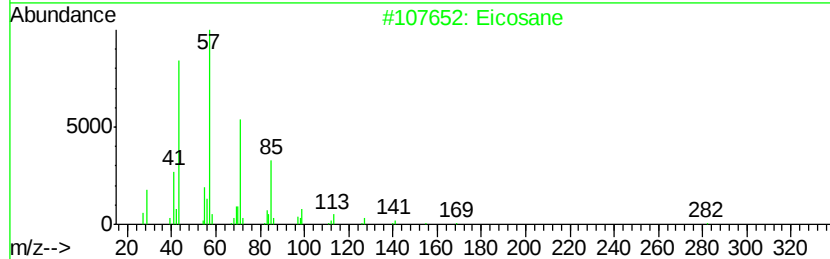
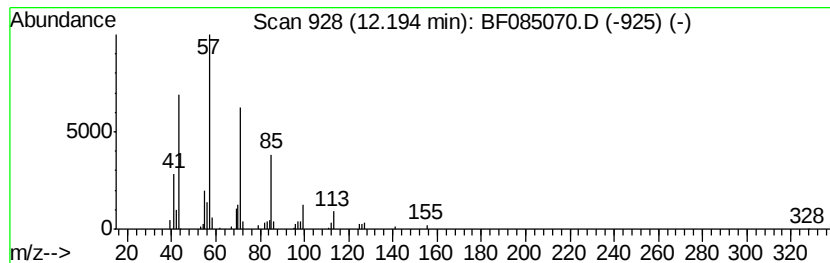
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Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	3.96 ng	250209	Phenanthrene-d10	12.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octadecane	254	C18H38	000593-45-3	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heptadecane	240	C17H36	000629-78-7	90



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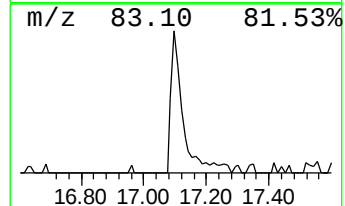
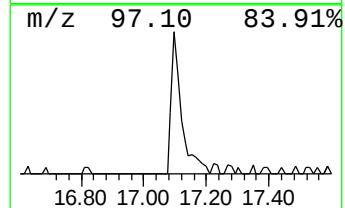
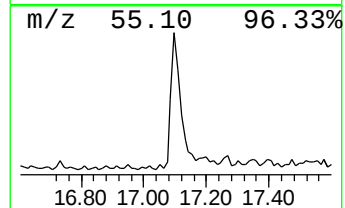
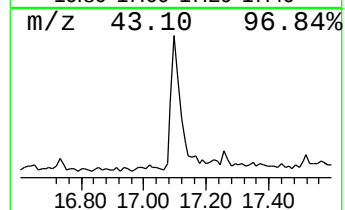
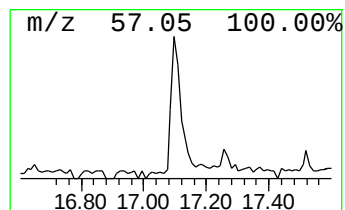
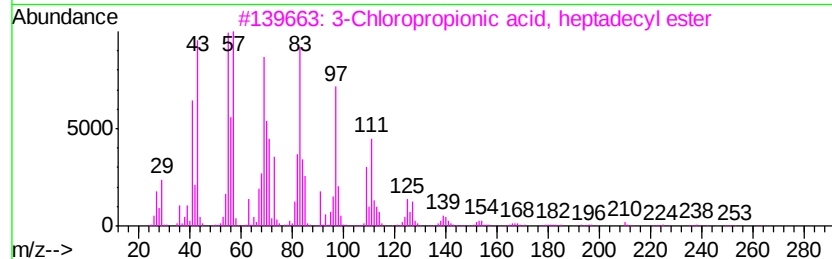
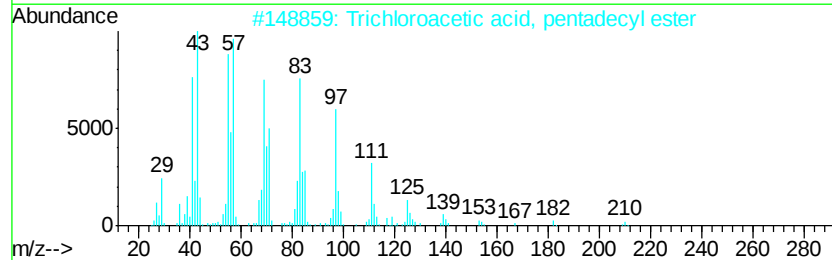
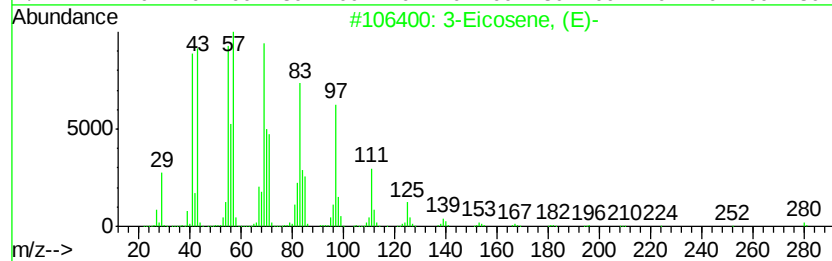
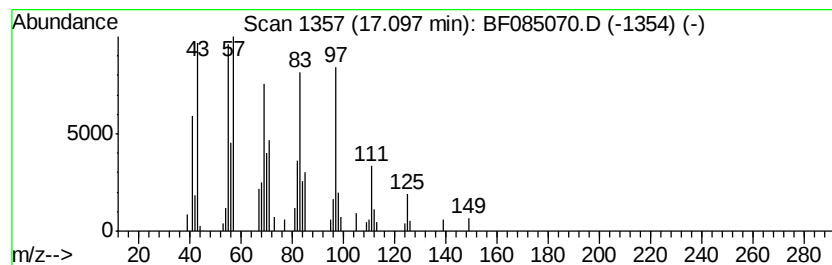
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Peak Number 6 3-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.10	3.94 ng	187552	Chrysene-d12	17.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	91
2	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	90
3	3-Chloropropionic acid, heptadec...	346 C20H39ClO2	1000283-05-1	87
4	Trifluoroacetic acid, n-heptadec...	324 C17H31F3O2	1000216-79-2	86
5	9-Eicosene, (E)-	280 C20H40	074685-29-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.69	9.2	ng	491578	1	5.90	1071760	20.0
Eicosane	12.19	4.0	ng	250209	4	12.99	1263250	20.0
3-Eicosene, (E)-	17.10	3.9	ng	187552	5	17.18	951831	20.0