

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087333.D
 Acq On : 24 May 2016 10:06
 Operator : UM/SJ
 Sample : H3168-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

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-BF052316.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	1.690	6	9	59	rVB	3075967	8717168	100.00%	21.451%
2	4.890	287	289	309	rBV	150246	415109	4.76%	1.021%
3	5.530	342	345	369	rBV	1951547	3243603	37.21%	7.982%
4	7.153	484	487	494	rBV	2314038	3356975	38.51%	8.261%
5	7.267	494	497	518	rVB	2464244	3562704	40.87%	8.767%
6	7.610	525	527	540	rVB	690506	937094	10.75%	2.306%
7	7.850	545	548	558	rBV	1583295	2513004	28.83%	6.184%
8	8.525	604	607	625	rBV	1511738	2294423	26.32%	5.646%
9	9.645	702	705	716	rBV	805905	1246704	14.30%	3.068%
10	11.416	857	860	863	rBV	2740929	3665969	42.05%	9.021%
11	12.114	919	921	925	rBV	222468	298409	3.42%	0.734%
12	12.468	949	952	958	rBV	1038649	1443048	16.55%	3.551%
13	13.302	1023	1025	1028	rVB	104643	121209	1.39%	0.298%
14	13.759	1062	1065	1072	rBV	1343197	2206362	25.31%	5.429%
15	14.079	1090	1093	1098	rBV	92786	155248	1.78%	0.382%
16	14.868	1160	1162	1171	rVB	773591	1298006	14.89%	3.194%
17	17.211	1364	1367	1370	rBV	2786541	3103987	35.61%	7.638%
18	18.514	1477	1481	1483	rBV2	47877	132982	1.53%	0.327%
19	18.560	1483	1485	1487	rVV	630755	1008939	11.57%	2.483%
20	18.606	1487	1489	1492	rVB	126239	216456	2.48%	0.533%
21	20.217	1629	1630	1636	rVV	469483	699881	8.03%	1.722%

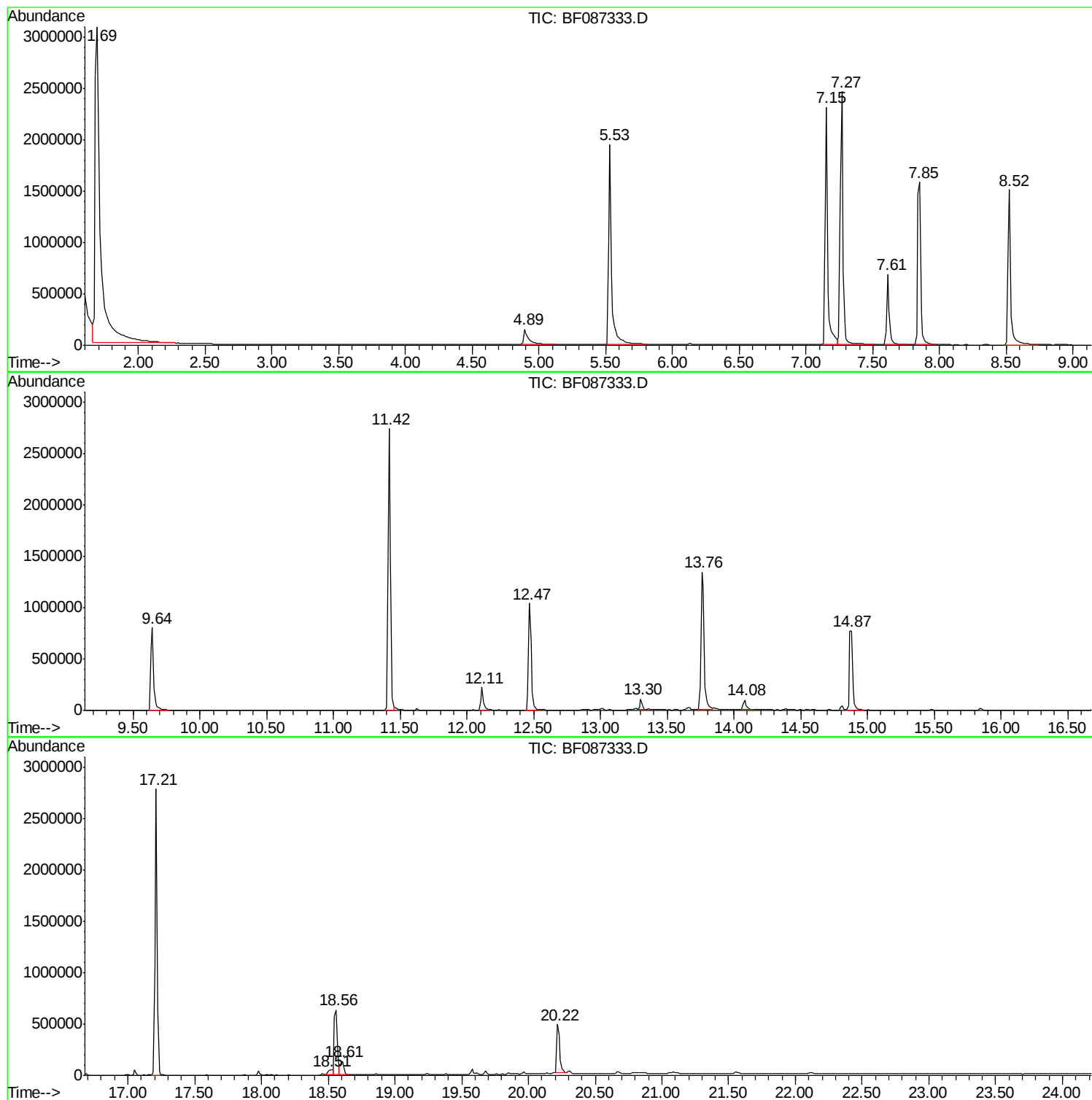
Sum of corrected areas: 40637280

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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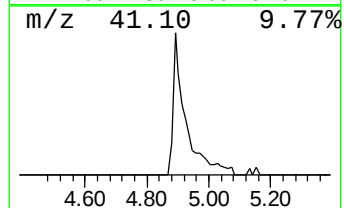
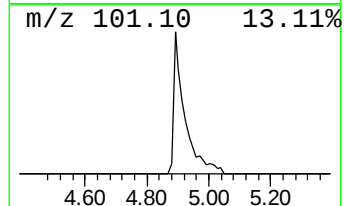
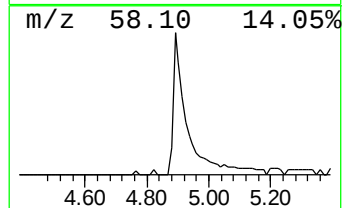
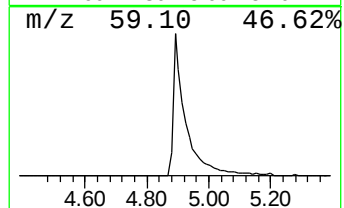
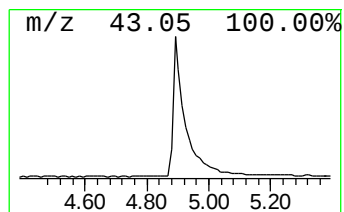
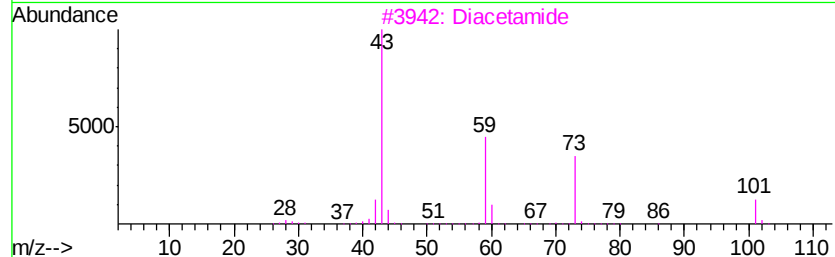
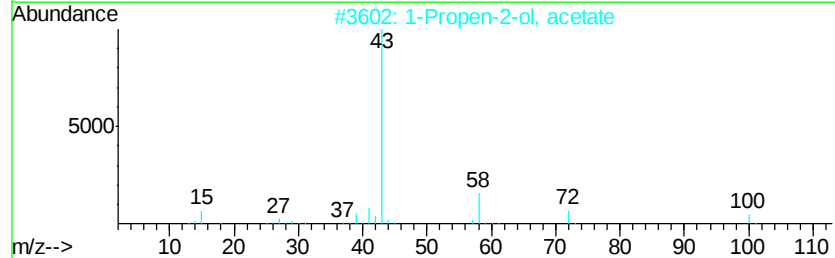
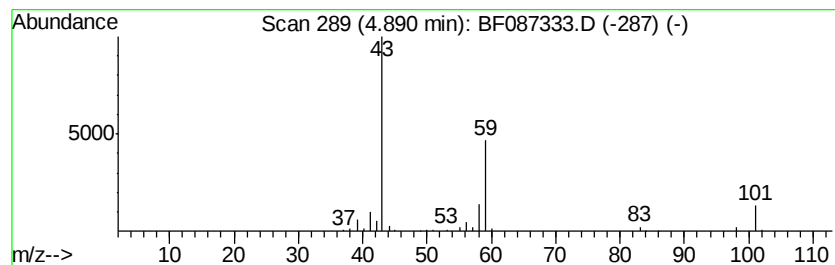
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	8.86 ng	415109	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	Diacetamide	101	C4H7NO2	000625-77-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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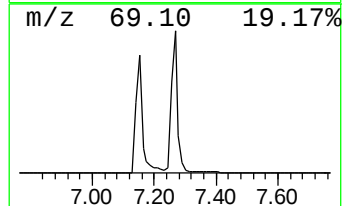
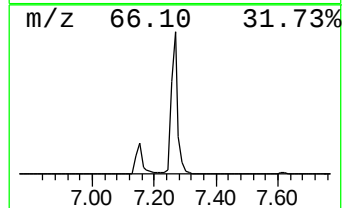
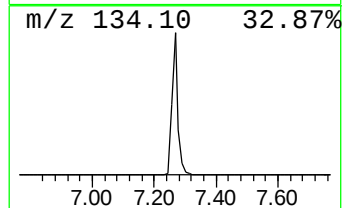
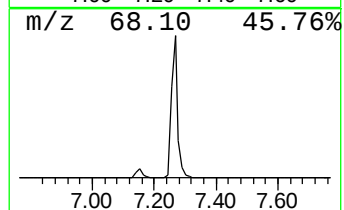
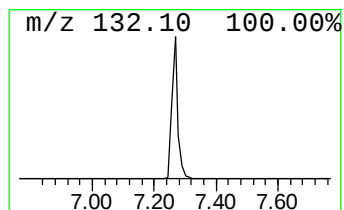
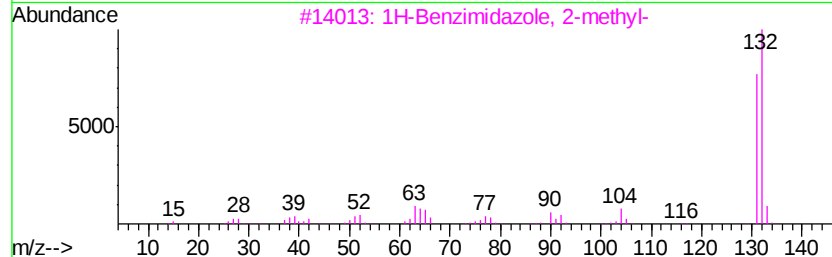
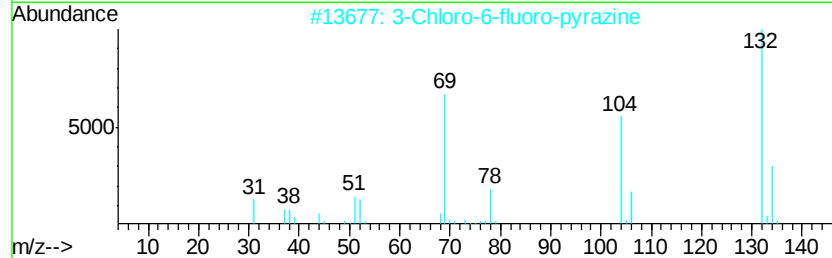
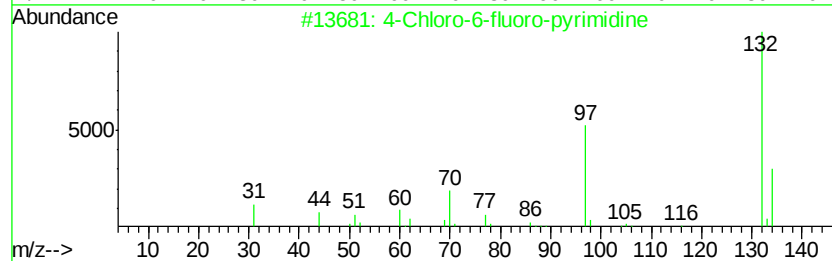
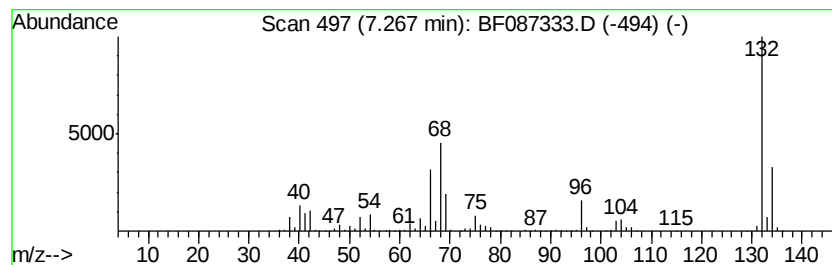
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Peak Number 3 unknown7.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	76.04 ng	3562700	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10



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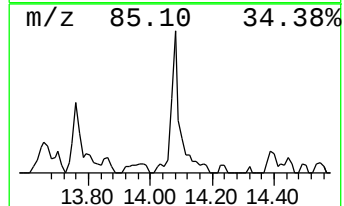
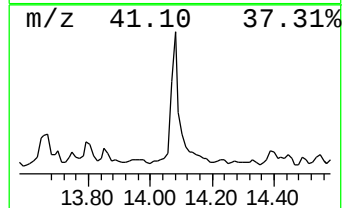
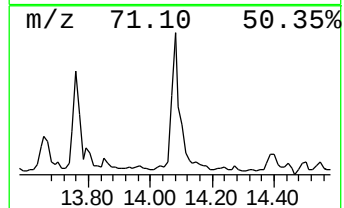
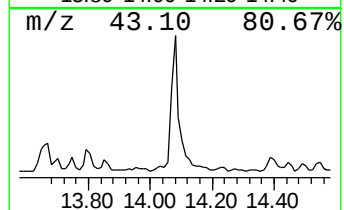
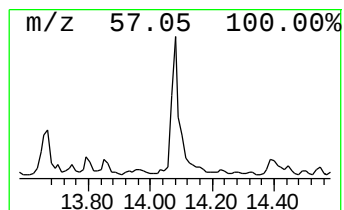
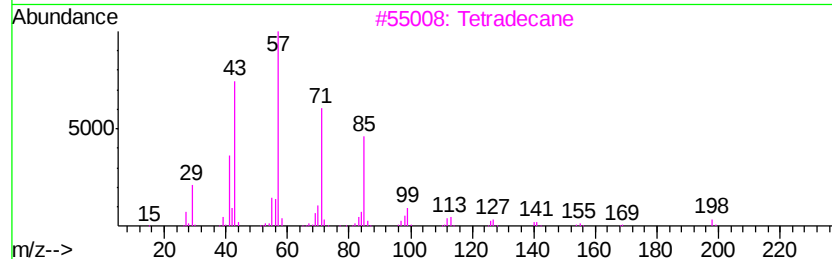
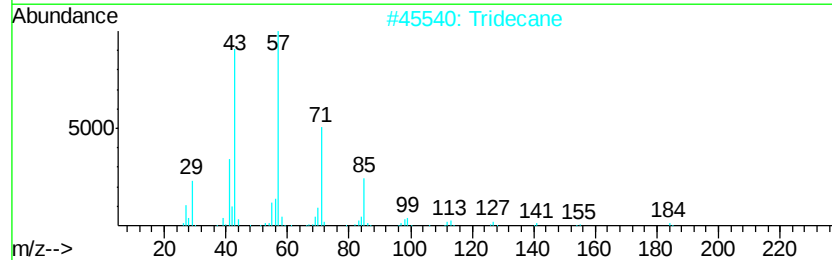
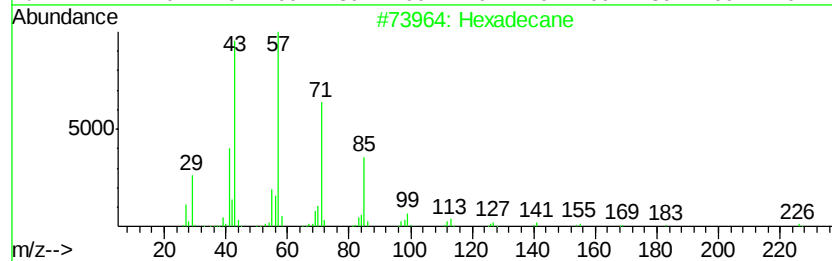
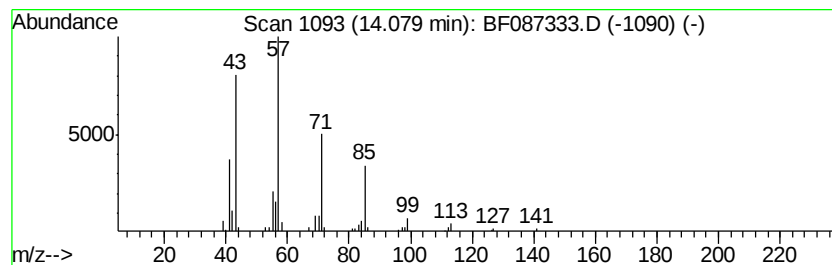
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Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	2.39 ng	155248	Phenanthrene-d10	14.88

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	91
2	Tridecane		184	C13H28	000629-50-5	83
3	Tetradecane		198	C14H30	000629-59-4	80
4	Eicosane		282	C20H42	000112-95-8	78
5	Octadecane		254	C18H38	000593-45-3	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	8.9	ng	415109	1	7.61	937094	20.0
unknown7.27	7.27	76.0	ng	3562700	1	7.61	937094	20.0
Hexadecane	14.08	2.4	ng	155248	4	14.88	1298010	20.0