

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121115\
 Data File : BF083720.D
 Acq On : 12 Dec 2015 3:02
 Operator : UM/IZ
 Sample : G4648-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02(17-20)

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-BF121115.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	3.950	160	163	166	rVB	53090	77228	1.76%	0.220%
2	5.116	262	265	270	rBV	584842	815134	18.58%	2.325%
3	5.527	298	301	304	rBV	2751574	3737542	85.21%	10.660%
4	6.544	387	390	393	rBV	2657291	3731450	85.07%	10.643%
5	6.693	400	403	405	rBV	3655692	3845705	87.67%	10.969%
6	6.921	421	423	425	rBV	921519	785903	17.92%	2.242%
7	7.081	434	437	439	rVB	3289097	2959757	67.48%	8.442%
8	7.481	469	472	474	rBV	2286356	2296634	52.36%	6.551%
9	8.202	533	535	538	rVB	779528	988336	22.53%	2.819%
10	9.287	627	630	632	rBV	4237492	4386325	100.00%	12.511%
11	9.676	661	664	665	rBV	611543	550067	12.54%	1.569%
12	9.905	681	684	686	rVB	60058	53167	1.21%	0.152%
13	9.962	686	689	691	rBV	1277645	1158835	26.42%	3.305%
14	10.396	726	727	729	rVB	67704	69856	1.59%	0.199%
15	10.625	743	747	750	rBV	26973	47439	1.08%	0.135%
16	10.739	755	757	760	rBV2	1962804	2634431	60.06%	7.514%
17	10.876	766	769	773	rBV	71991	113914	2.60%	0.325%
18	11.436	816	818	821	rVB	1254483	1104790	25.19%	3.151%
19	13.025	954	957	959	rBV	4191231	4070288	92.79%	11.609%
20	14.065	1046	1048	1050	rBV	1130184	1001041	22.82%	2.855%
21	15.505	1171	1174	1177	rBV	550735	632369	14.42%	1.804%

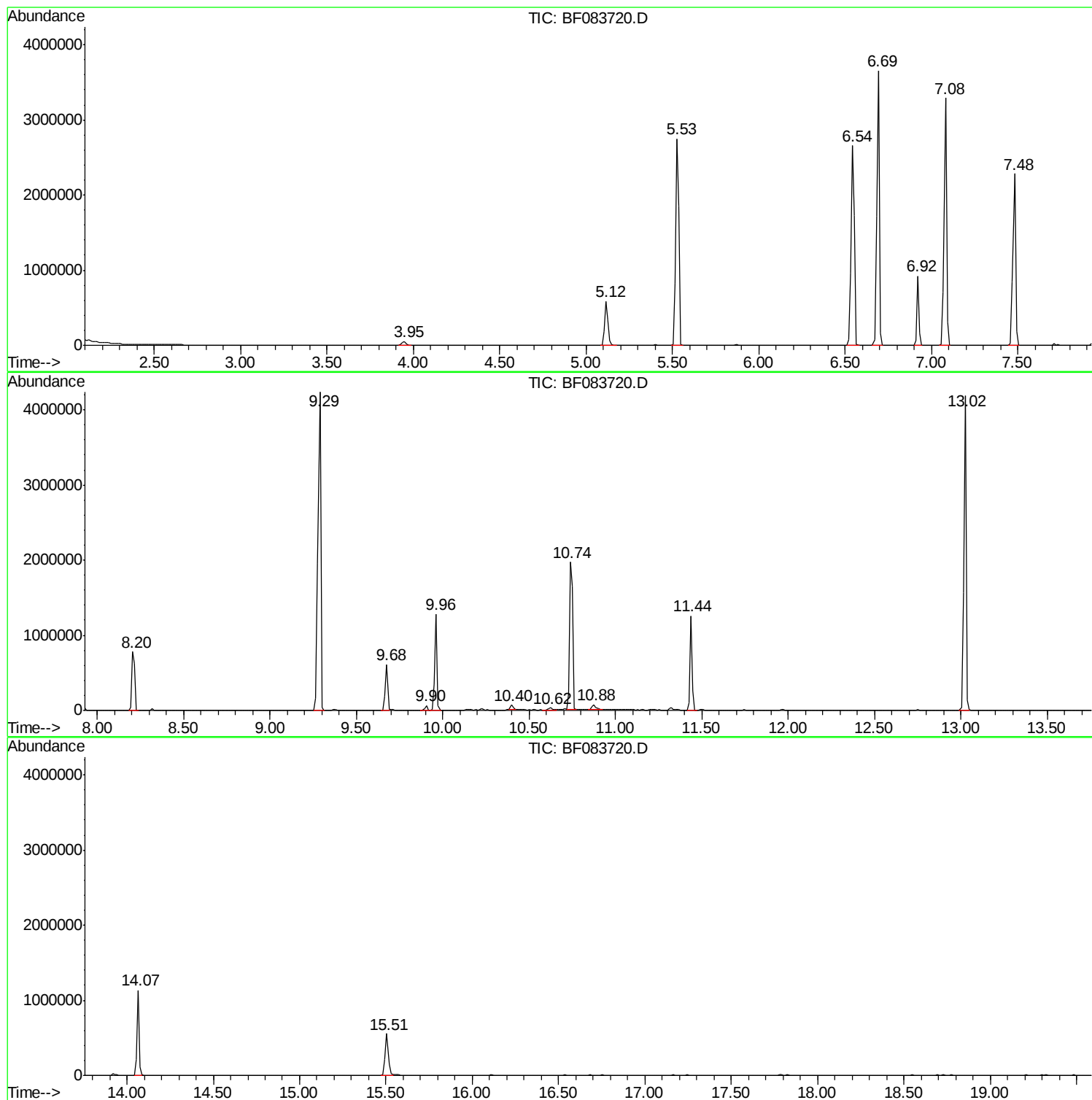
Sum of corrected areas: 35060211

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121115.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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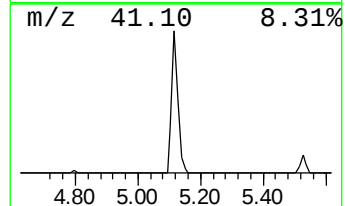
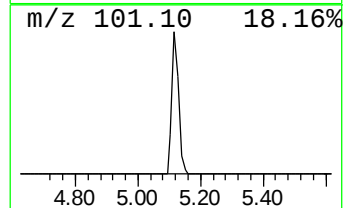
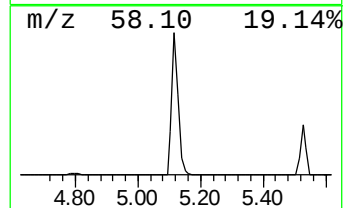
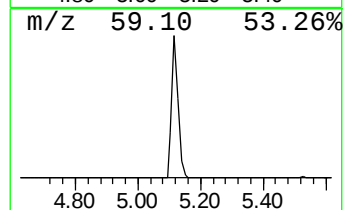
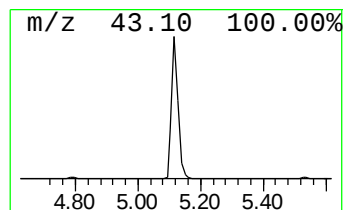
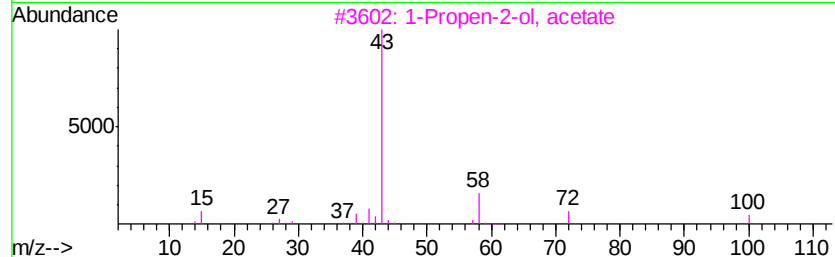
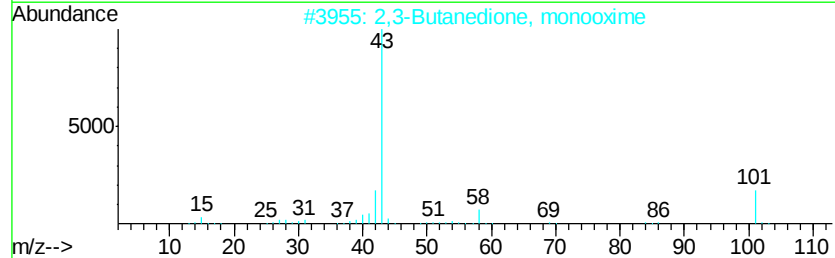
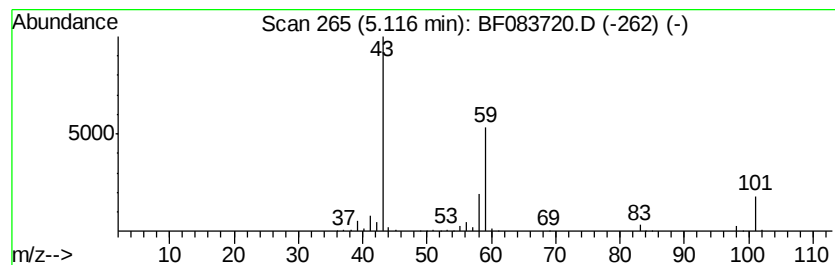
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	20.74 ng	815134	1,4-Dichlorobenzene-d4	6.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Acetone	58	C3H6O	000067-64-1	9



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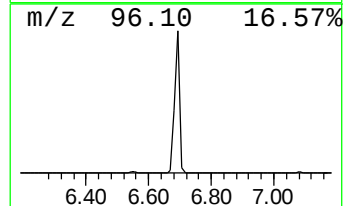
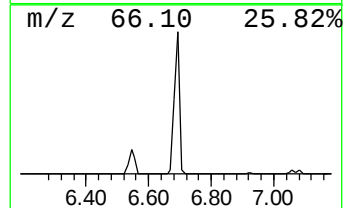
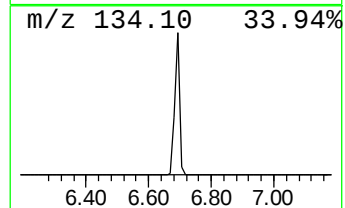
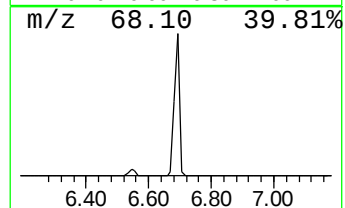
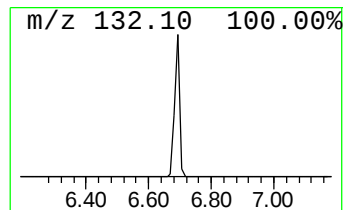
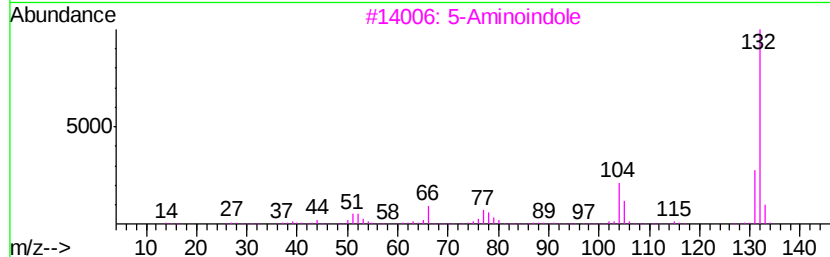
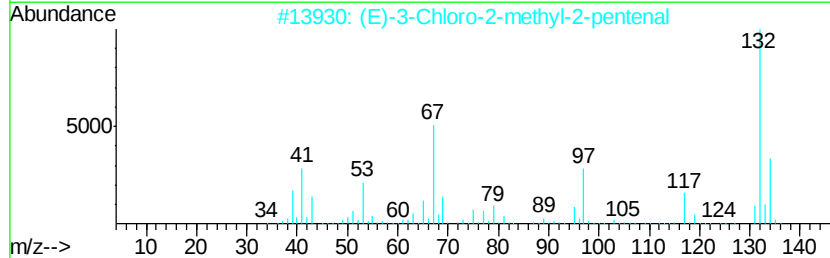
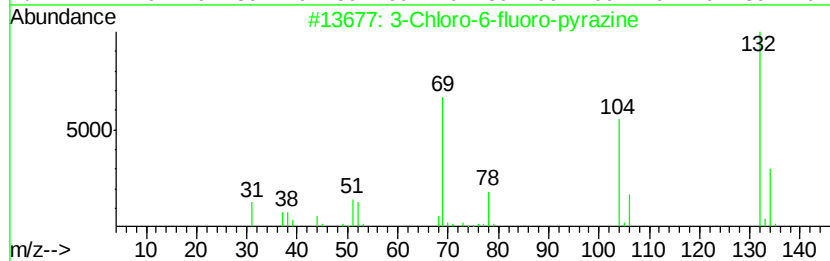
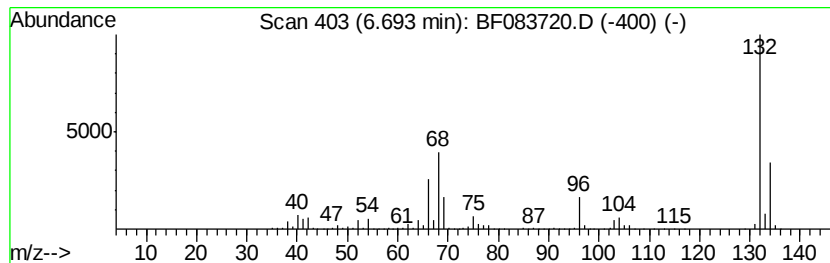
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Peak Number 2 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	97.87 ng	3845710	1,4-Dichlorobenzene-d4	6.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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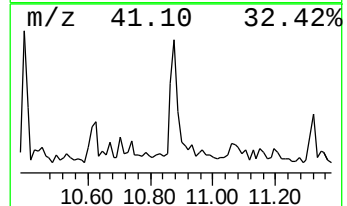
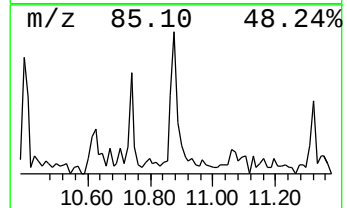
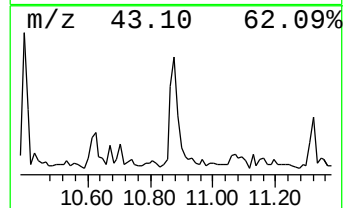
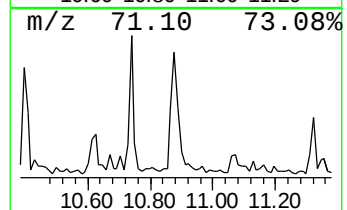
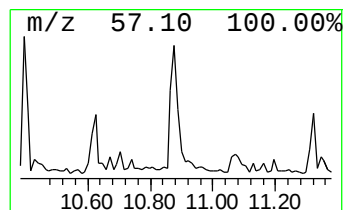
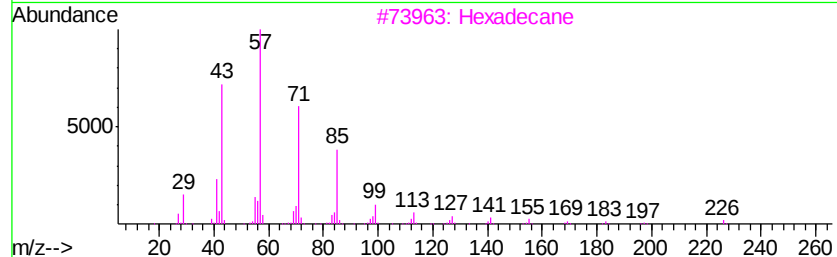
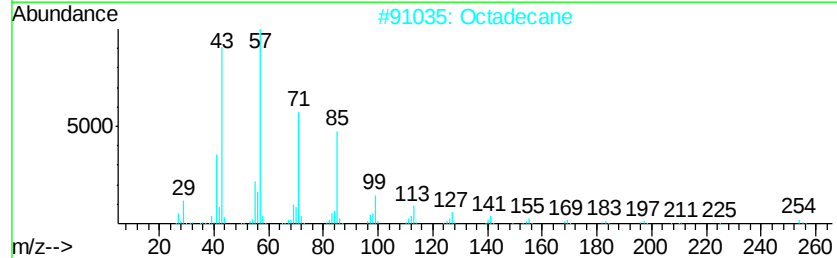
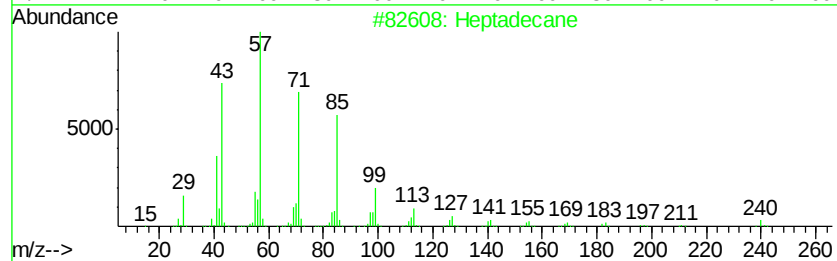
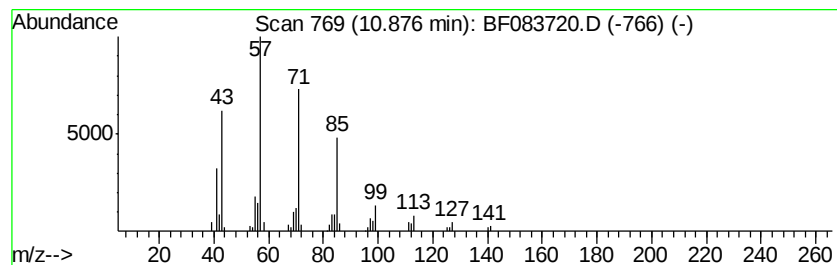
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Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.06 ng	113914	Phenanthrene-d10	11.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Hexadecane		226	C16H34	000544-76-3	90
4	Tetracosane		338	C24H50	000646-31-1	87
5	Pentadecane		212	C15H32	000629-62-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.12	20.7	ng	815134	1	6.92	785903	20.0
unknown6.69	6.69	97.9	ng	3845710	1	6.92	785903	20.0
Heptadecane	10.88	2.1	ng	113914	4	11.44	1104790	20.0