

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102847.D
 Acq On : 8 Feb 2018 11:15
 Operator : SJ/JU
 Sample : PB106358BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106358BL

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-BF020318.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	2.222	20	23	28	rVB	43814	55793	1.02%	0.123%
2	5.128	509	517	525	rVB	128431	180736	3.30%	0.397%
3	5.510	576	582	585	rBV	5243111	5480903	100.00%	12.046%
4	6.510	746	752	755	rBV	4556847	5231750	95.45%	11.498%
5	6.651	771	776	780	rBV	4711753	5215131	95.15%	11.462%
6	6.881	811	815	819	rBV	1462713	1252059	22.84%	2.752%
7	7.039	837	842	845	rBV	4272162	4043717	73.78%	8.887%
8	7.445	905	911	914	rBV	3416853	3631733	66.26%	7.982%
9	8.163	1028	1033	1037	rBV	1837970	1692144	30.87%	3.719%
10	9.239	1210	1216	1219	rBV	5005421	5349788	97.61%	11.758%
11	9.922	1327	1332	1341	rBV	1918845	1764415	32.19%	3.878%
12	10.710	1460	1466	1481	rBV	2871416	3141623	57.32%	6.905%
13	11.410	1581	1585	1589	rBV	1882536	1664117	30.36%	3.657%
14	12.998	1850	1855	1858	rBV	4185634	4410096	80.46%	9.692%
15	14.015	2024	2028	2030	rBV	66501	69981	1.28%	0.154%
16	14.045	2030	2033	2040	rVB	1150365	1153370	21.04%	2.535%
17	15.527	2280	2285	2293	rBV	672439	949855	17.33%	2.088%
18	15.992	2360	2364	2368	rVB	37906	55307	1.01%	0.122%
19	16.504	2446	2451	2461	rVB3	43724	100968	1.84%	0.222%
20	17.115	2551	2555	2561	rVB6	28942	57467	1.05%	0.126%

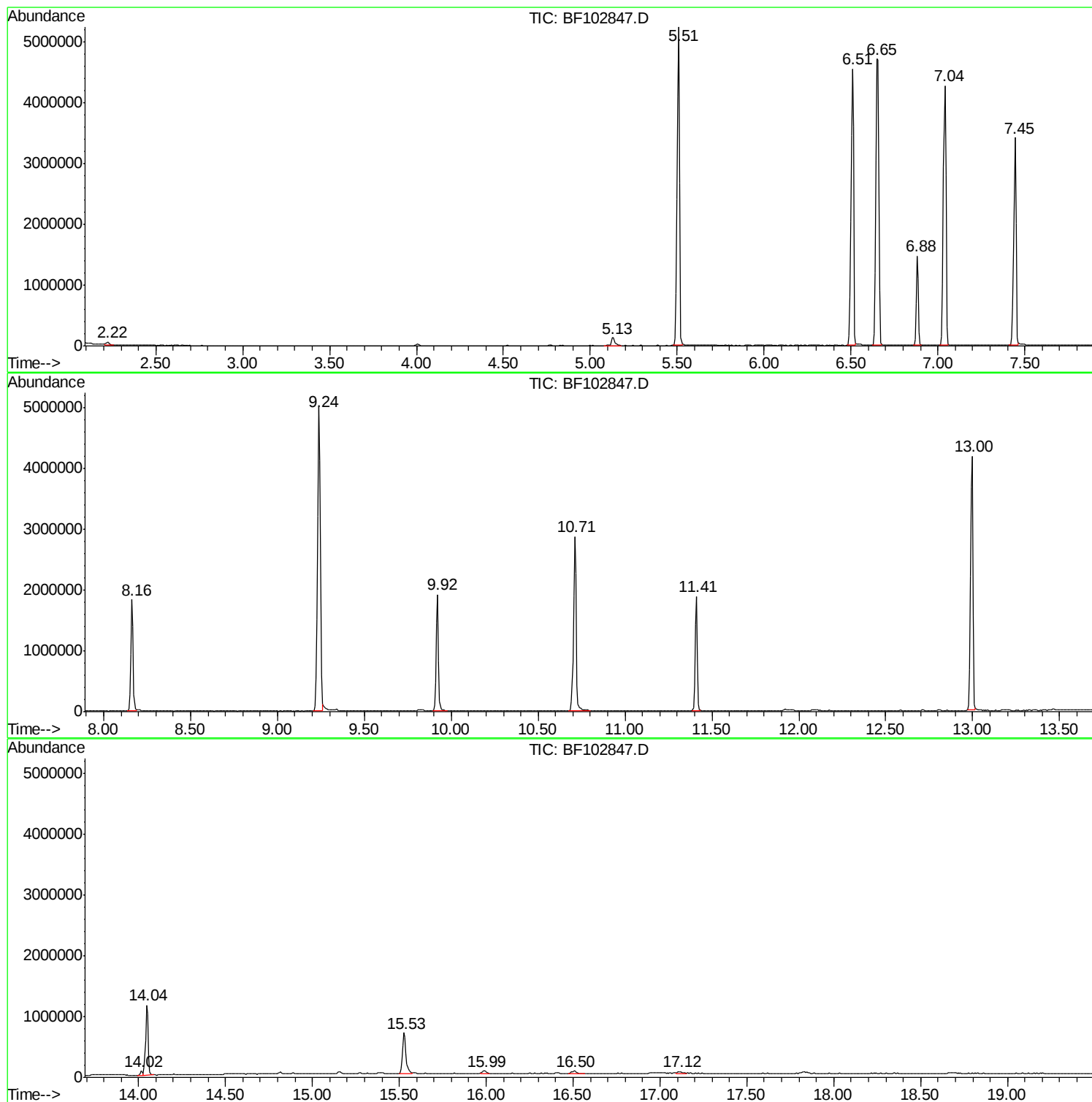
Sum of corrected areas: 45500953

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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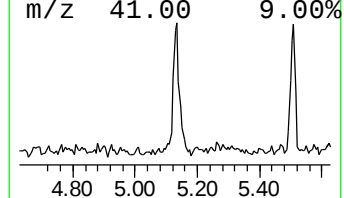
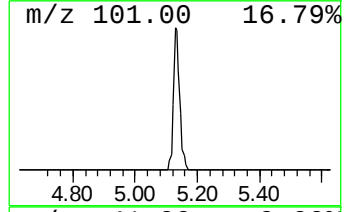
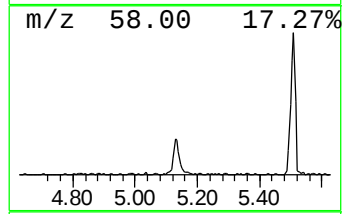
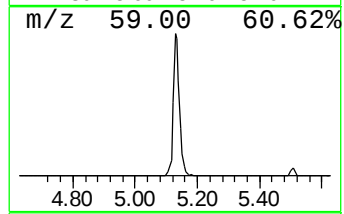
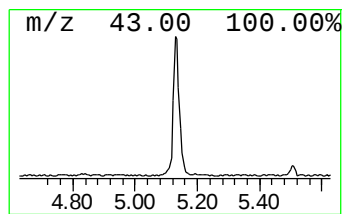
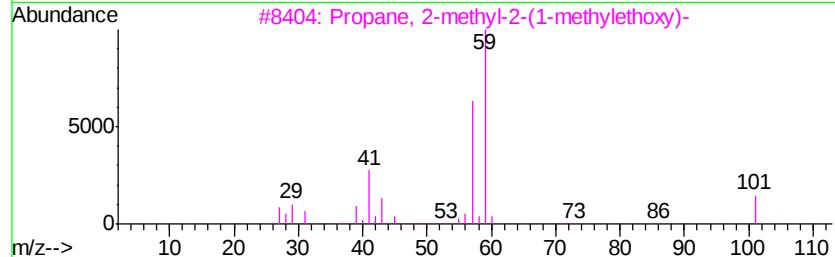
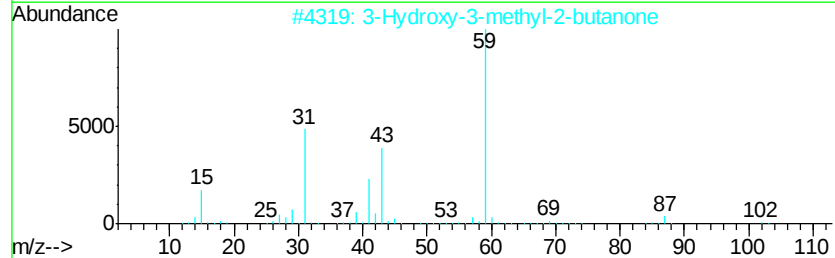
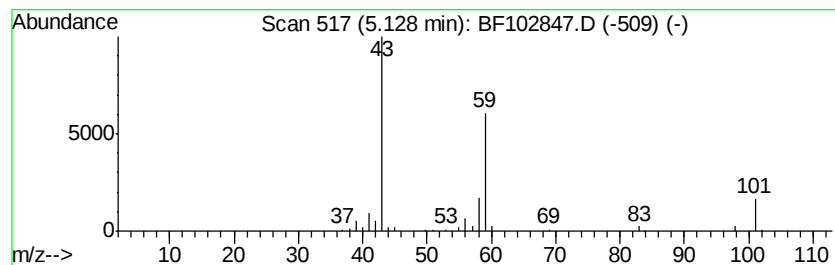
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	2.89 ng	180736	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	43
3		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	40
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	33



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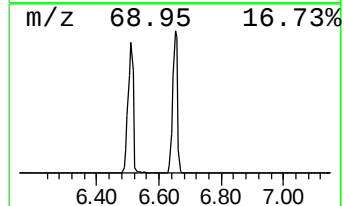
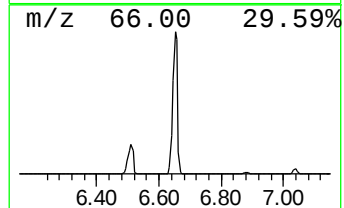
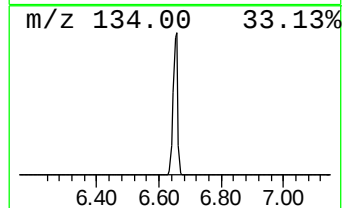
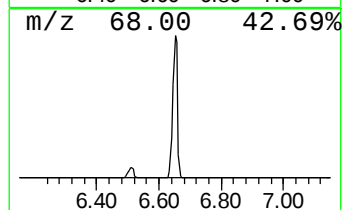
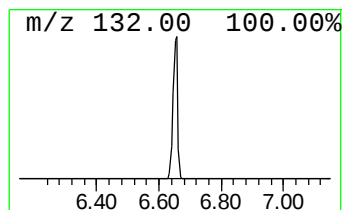
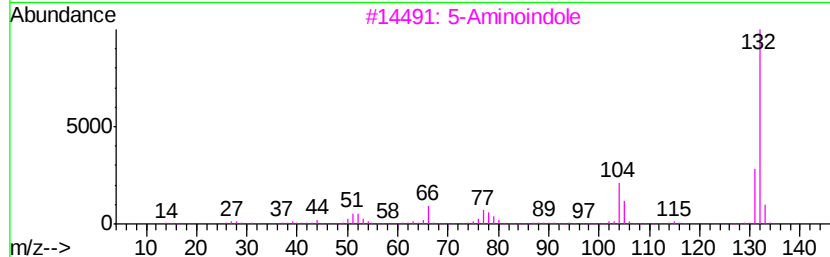
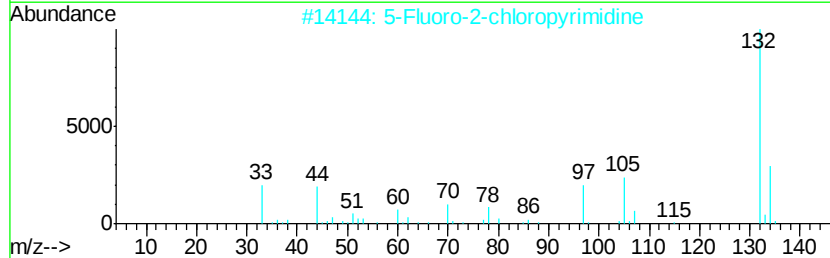
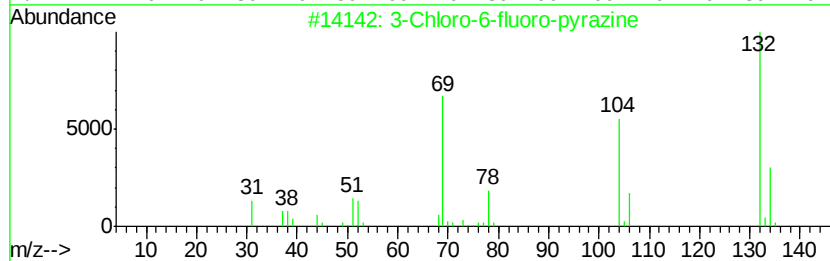
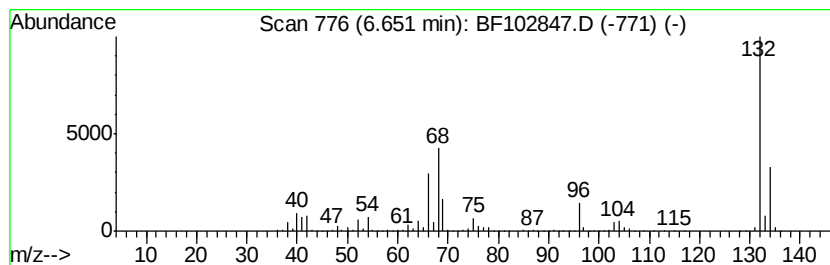
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	83.30 ng	5215130	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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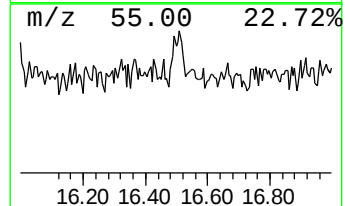
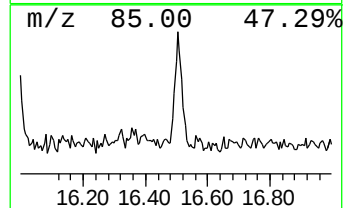
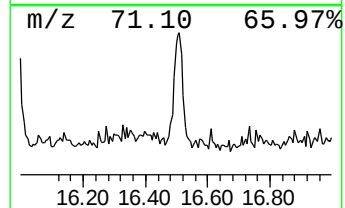
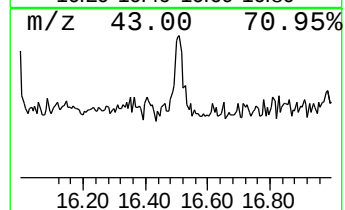
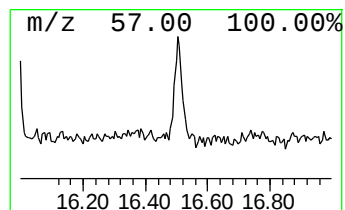
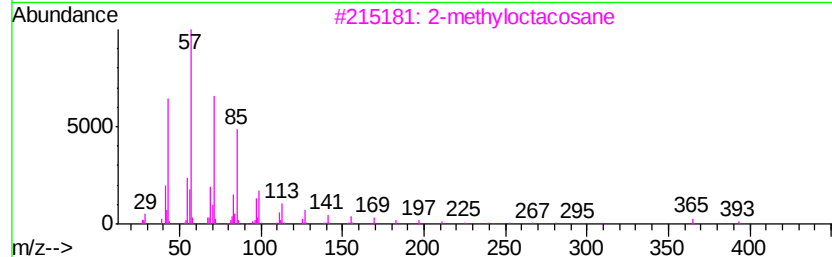
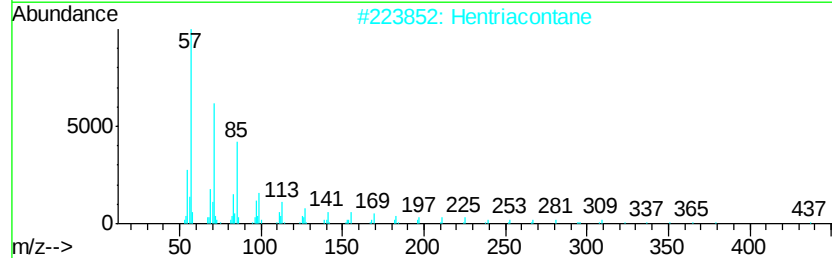
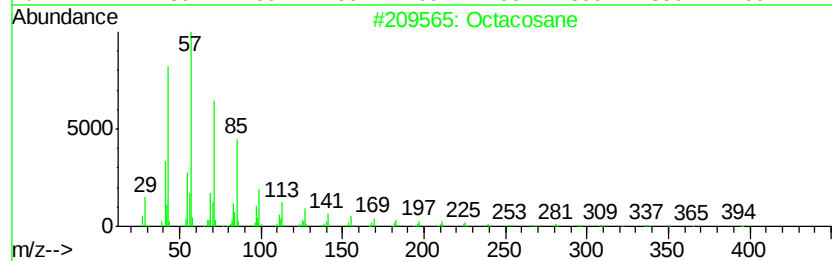
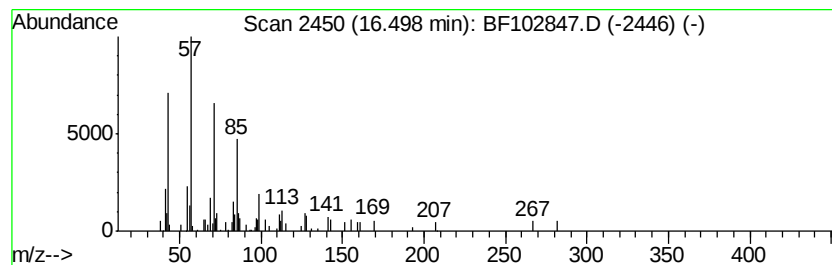
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Peak Number 4 Octacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.13 ng	100968	Perylene-d12	15.53

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Hentriacontane		437	C31H64	000630-04-6	90
3	2-methyloctacosane		408	C29H60	1000376-72-8	86
4	Tetratetracontane		619	C44H90	007098-22-8	86
5	Pentacosane		352	C25H52	000629-99-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	2.9	ng	180736	1	6.88	1252060	20.0
unknown6.65	6.65	83.3	ng	5215130	1	6.88	1252060	20.0
Octacosane	16.50	2.1	ng	100968	6	15.53	949855	20.0