

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033116\
 Data File : BF085934.D
 Acq On : 31 Mar 2016 18:23
 Operator : UM/SJ
 Sample : H1976-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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	5.384	268	271	273	rBV	994189	1359126	38.86%	6.374%
2	6.081	329	332	338	rBV	33133	43487	1.24%	0.204%
3	6.424	359	362	371	rBV	1008336	973904	27.84%	4.567%
4	6.550	371	373	376	rVV	1929021	2320528	66.34%	10.883%
5	6.630	378	380	386	rVB	42845	54908	1.57%	0.258%
6	6.790	392	394	396	rBV	607587	656869	18.78%	3.081%
7	6.939	405	407	410	rBV	1795633	2192416	62.68%	10.282%
8	7.361	441	444	446	rBV	1541883	1941602	55.51%	9.106%
9	8.070	504	506	509	rBV	832742	813398	23.26%	3.815%
10	9.156	598	601	603	rBV	3358770	3497730	100.00%	16.403%
11	9.545	634	635	637	rVB	77840	72493	2.07%	0.340%
12	9.830	657	660	662	rBV	849517	869355	24.85%	4.077%
13	10.265	694	698	699	rBV	34266	42143	1.20%	0.198%
14	10.345	703	705	708	rVV	56288	48627	1.39%	0.228%
15	10.619	726	729	731	rBV	1990707	1921688	54.94%	9.012%
16	10.733	737	739	743	rVB2	53527	64299	1.84%	0.302%
17	11.305	787	789	792	rBV	598260	793498	22.69%	3.721%
18	11.373	792	795	798	rVB2	15217	35829	1.02%	0.168%
19	11.842	834	836	842	rBV2	80658	95854	2.74%	0.450%
20	12.631	903	905	911	rBV2	34333	63688	1.82%	0.299%
21	12.893	925	928	931	rBV	2381870	2314516	66.17%	10.854%
22	13.796	1005	1007	1012	rBV	40725	66211	1.89%	0.311%
23	13.945	1018	1020	1023	rVB	573426	537149	15.36%	2.519%
24	15.362	1141	1144	1147	rBV	424102	543941	15.55%	2.551%

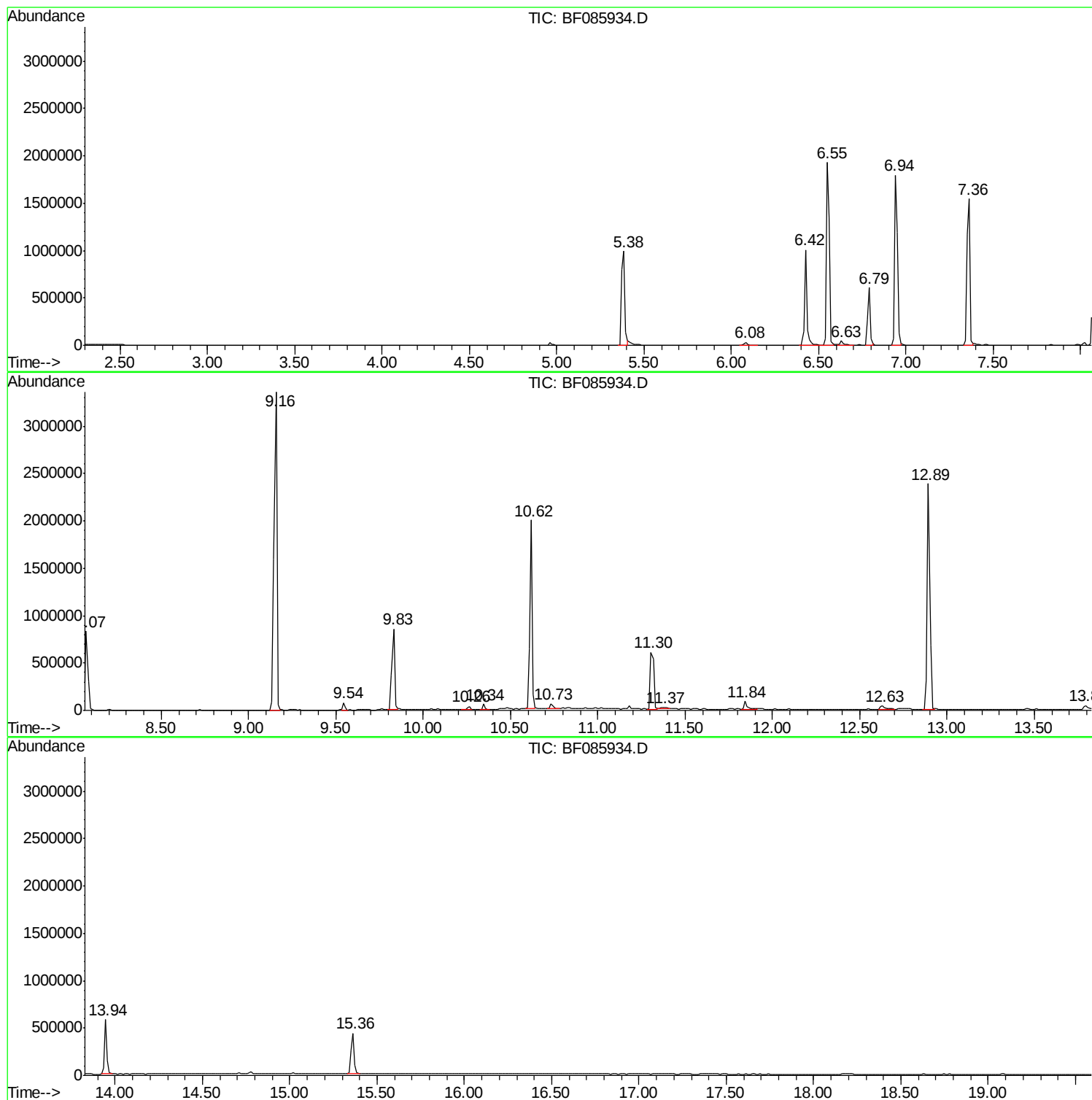
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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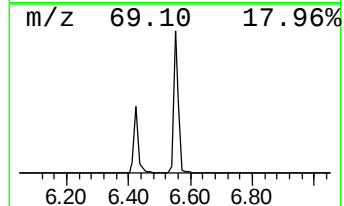
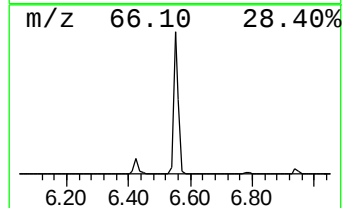
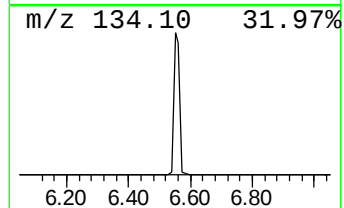
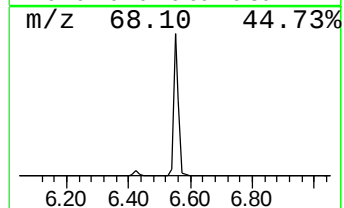
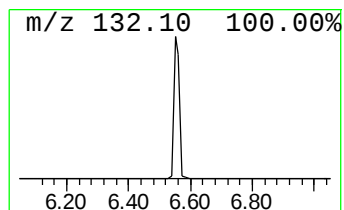
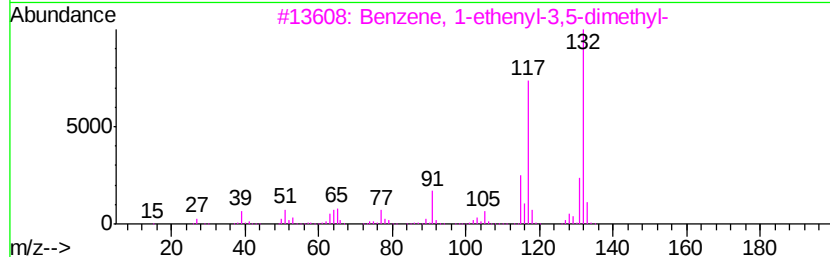
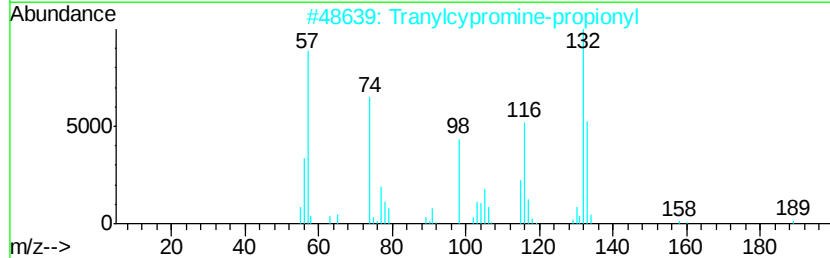
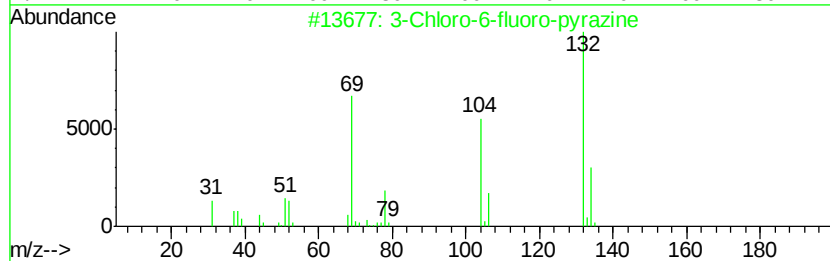
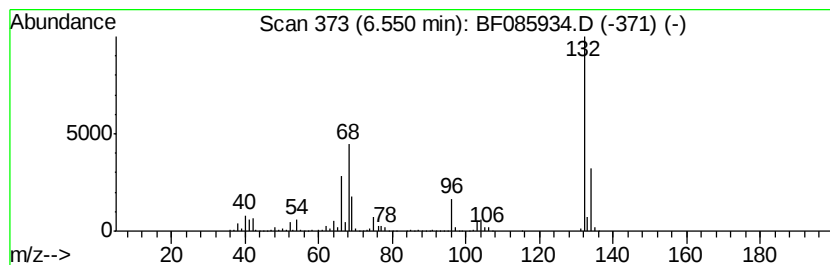
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	70.65 ng	2320530	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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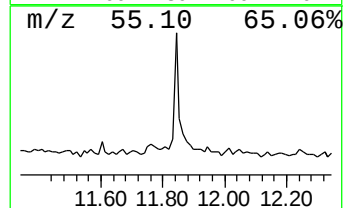
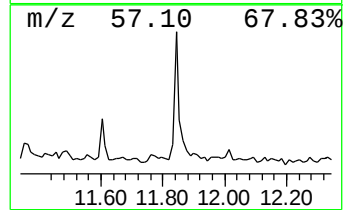
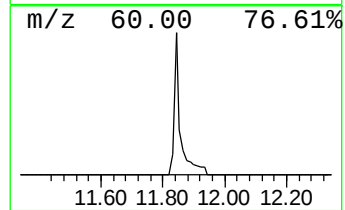
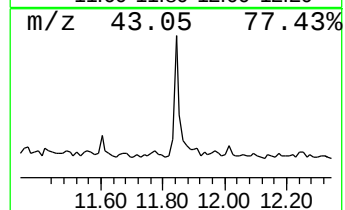
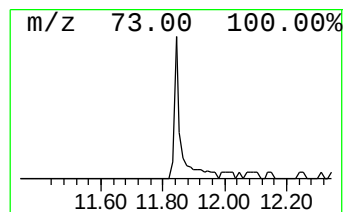
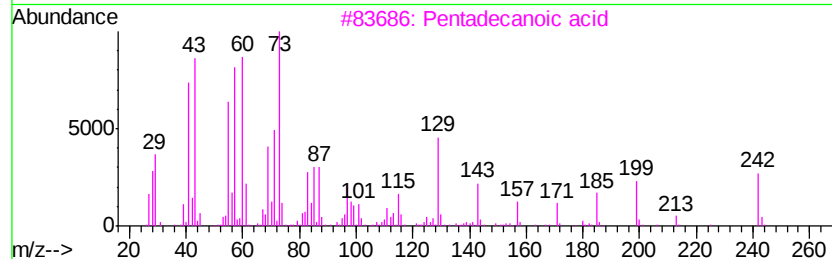
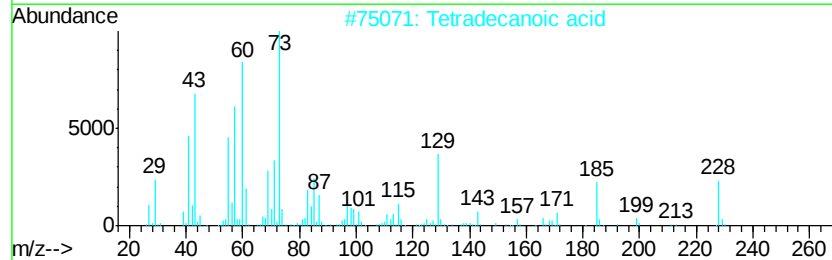
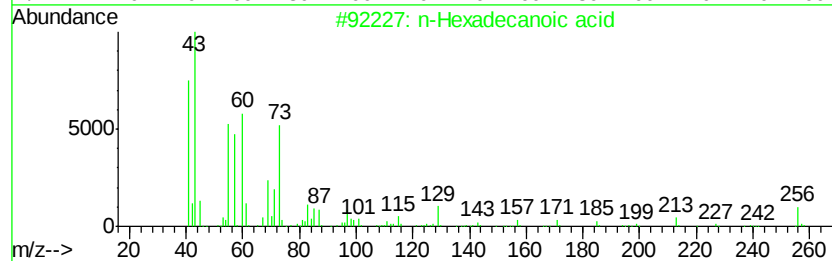
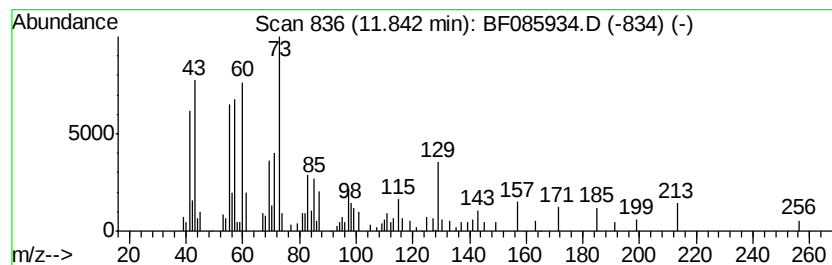
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	2.42 ng	95854	Phenanthrene-d10	11.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	47
5		d-Glucitol, 4-O-octyl-	294	C14H30O6	132696-01-6	22



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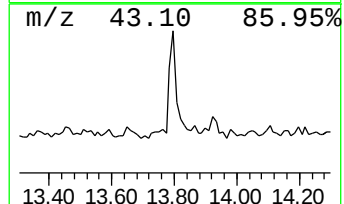
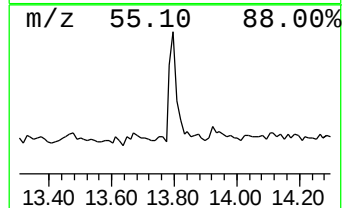
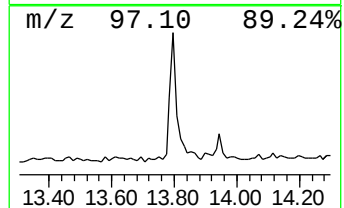
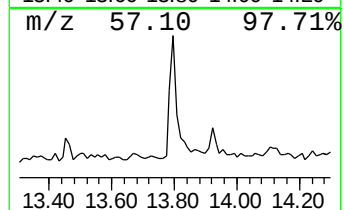
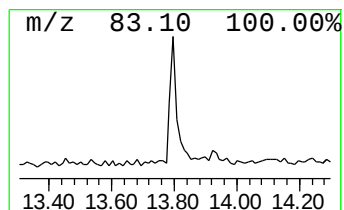
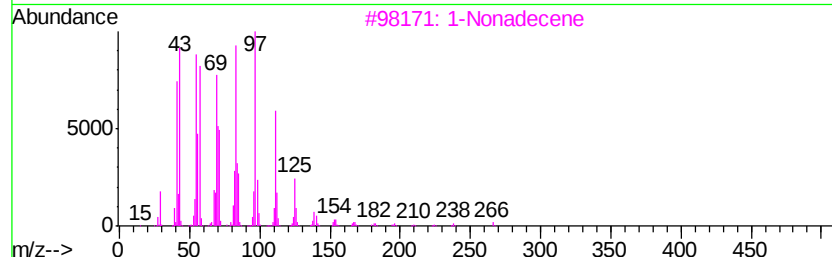
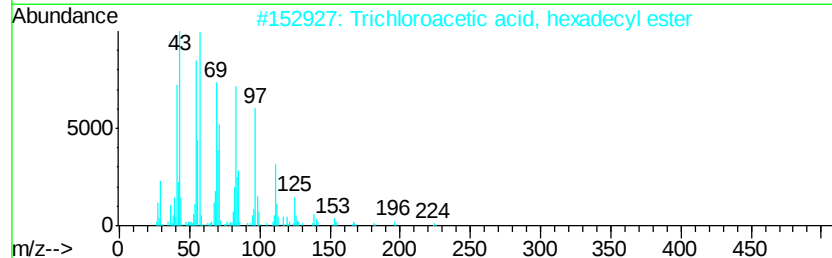
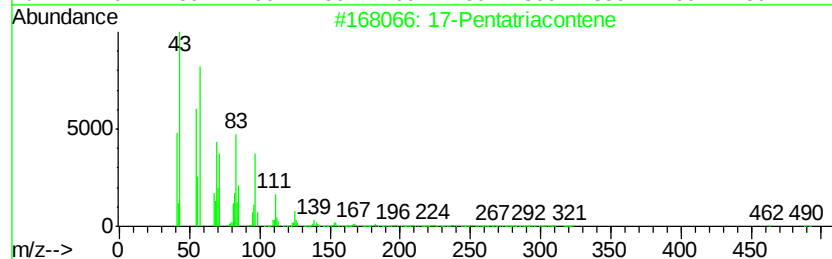
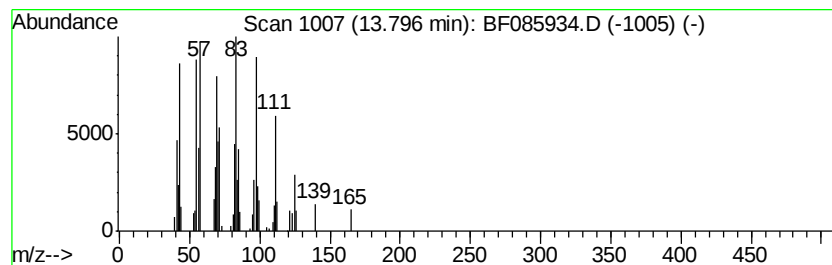
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Peak Number 3 17-Pentatriacontene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.47 ng	66211	Chrysene-d12	13.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene		491	C35H70	006971-40-0	91
2	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	90
3	1-Nonadecene		266	C19H38	018435-45-5	87
4	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	83
5	1-Hexacosanol		382	C26H54O	000506-52-5	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.55	6.55	70.7	ng	2320530	1	6.79	656869	20.0
n-Hexadecanoic acid	11.84	2.4	ng	95854	4	11.32	793498	20.0
17-Pentatriacontene	13.80	2.5	ng	66211	5	13.95	537149	20.0