

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061516\
 Data File : BF088063.D
 Acq On : 16 Jun 2016 5:25
 Operator : UM/SJ
 Sample : H3570-19
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-21-COMP

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-BF060716.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	1.701	9	10	19	rVB	58771	109681	3.61%	0.830%
2	1.815	19	20	68	rVB	1231606	3036058	100.00%	22.984%
3	4.890	287	289	293	rBV	41478	56362	1.86%	0.427%
4	5.324	325	327	330	rBV	552311	484940	15.97%	3.671%
5	6.376	417	419	421	rBV	723569	622376	20.50%	4.712%
6	6.502	428	430	433	rBV	608036	537992	17.72%	4.073%
7	6.742	449	451	453	rBV	683006	575288	18.95%	4.355%
8	6.890	462	464	467	rBV	277640	344080	11.33%	2.605%
9	7.302	498	500	503	rBV	354445	324671	10.69%	2.458%
10	8.033	561	564	566	rBV	623496	736852	24.27%	5.578%
11	9.108	655	658	660	rBV	1250769	1075917	35.44%	8.145%
12	9.508	690	693	695	rBV	301097	314851	10.37%	2.383%
13	9.782	714	717	719	rBV	849931	785720	25.88%	5.948%
14	10.216	754	755	757	rVB	46425	42374	1.40%	0.321%
15	10.433	771	774	778	rBV	15940	31611	1.04%	0.239%
16	10.559	783	785	788	rBV2	553019	755496	24.88%	5.719%
17	10.696	795	797	801	rBV	42140	72699	2.39%	0.550%
18	11.142	834	836	837	rBV	28353	30733	1.01%	0.233%
19	11.256	844	846	849	rBV	691573	635695	20.94%	4.812%
20	12.845	982	985	987	rBV	1566790	1433586	47.22%	10.853%
21	13.759	1062	1065	1074	rBV	25500	58809	1.94%	0.445%
22	13.885	1074	1076	1079	rBV	481007	545487	17.97%	4.129%
23	15.291	1196	1199	1202	rBV	421467	560870	18.47%	4.246%
24	18.960	1513	1520	1526	rVB4	9647	37560	1.24%	0.284%

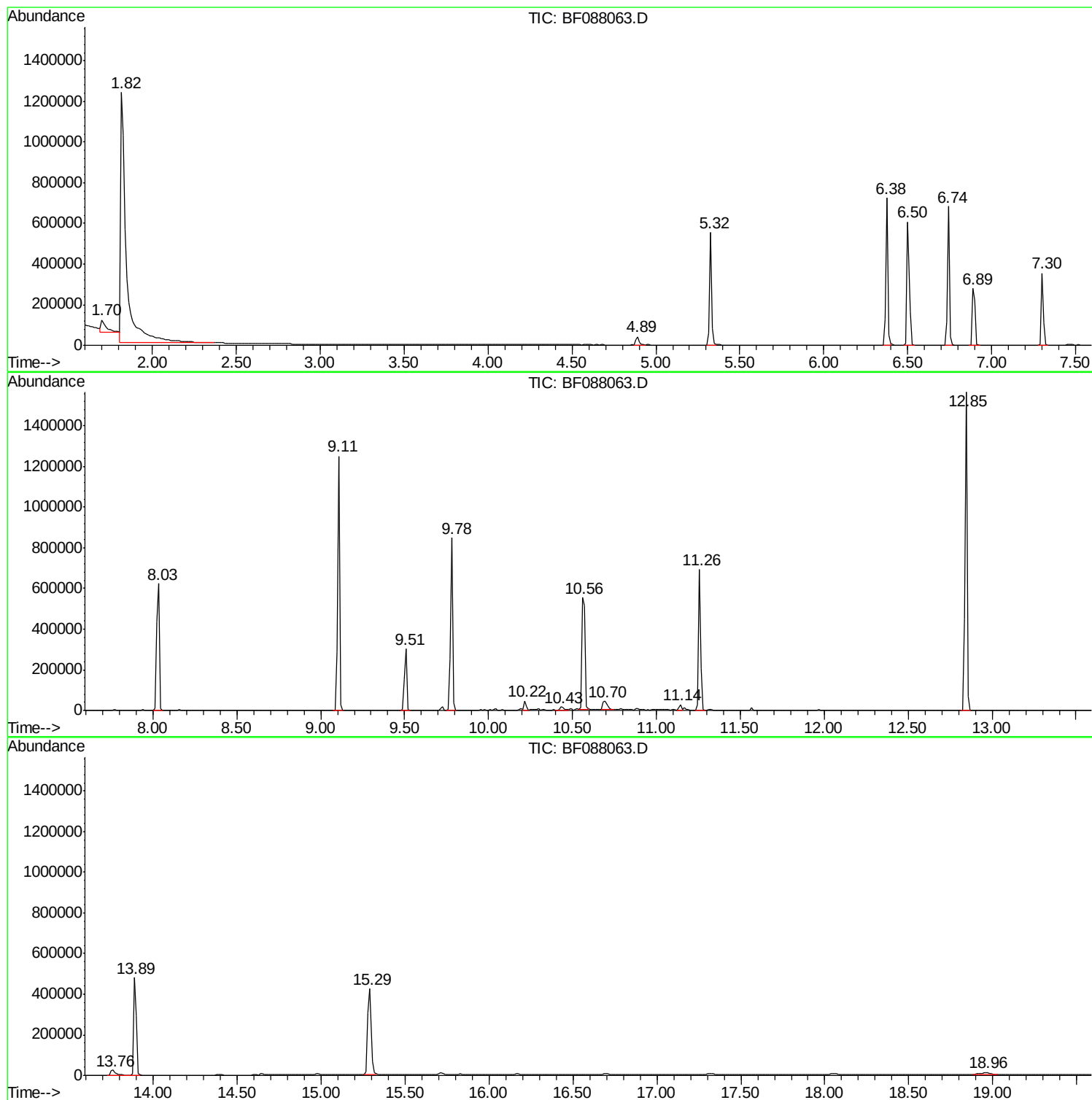
Sum of corrected areas: 13209708

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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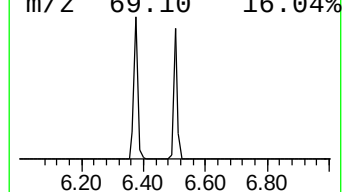
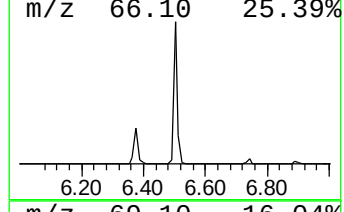
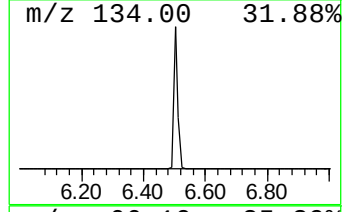
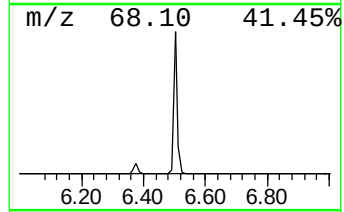
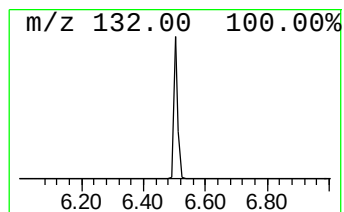
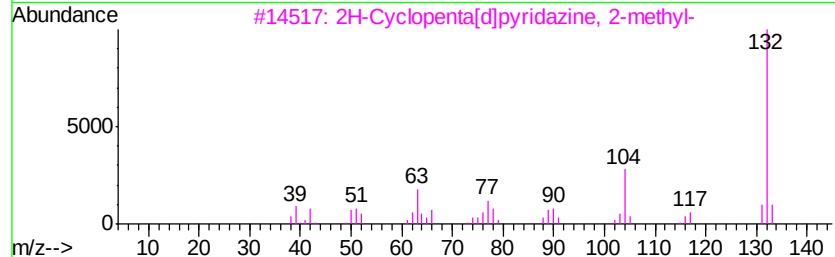
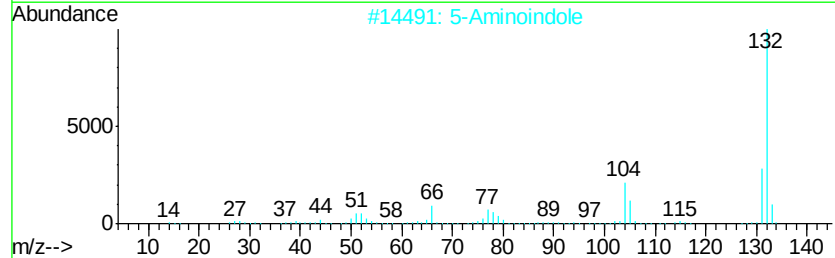
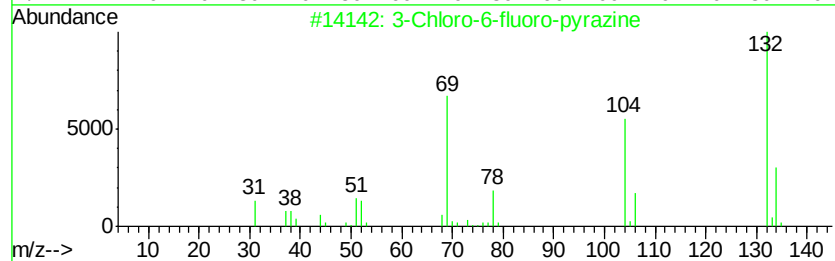
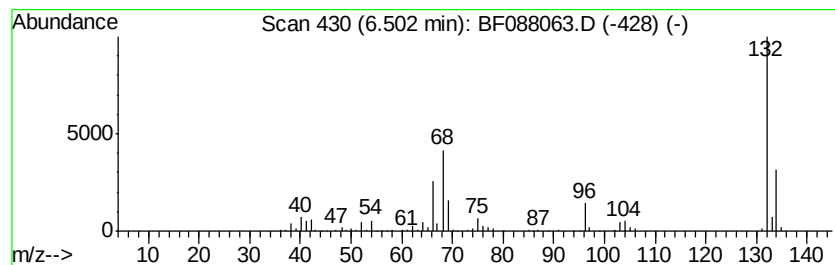
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Peak Number 3 unknown6.50 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	18.70 ng	537992	1,4-Dichlorobenzene-d4	6.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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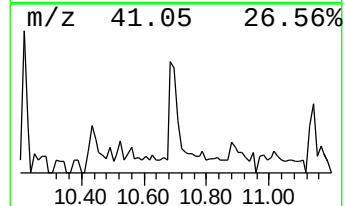
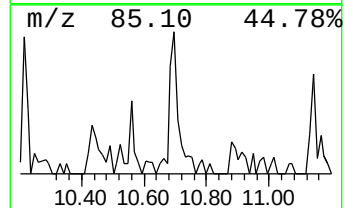
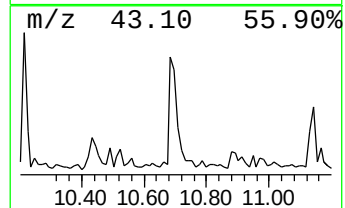
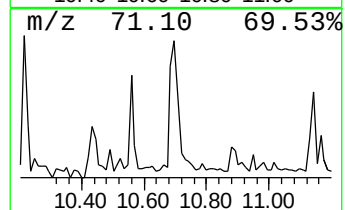
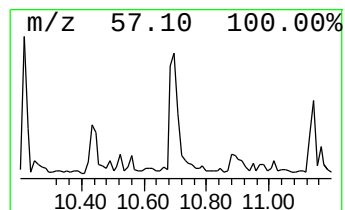
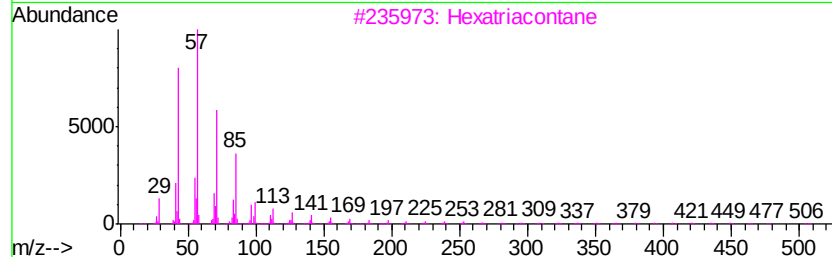
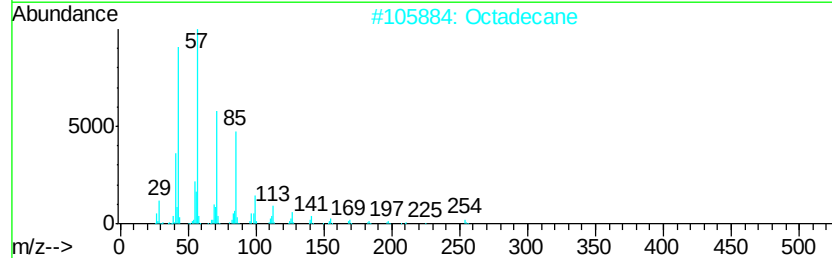
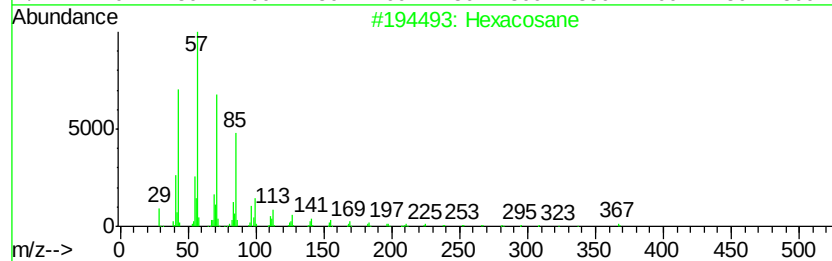
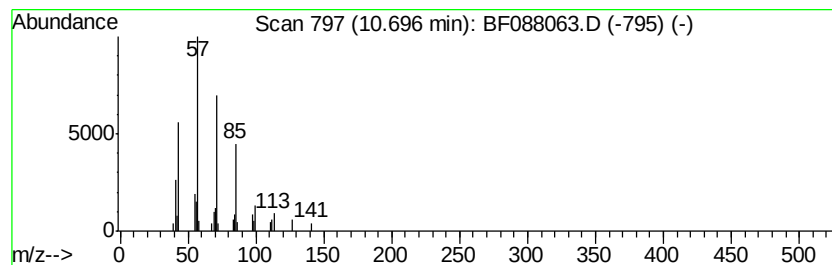
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.70	2.29 ng	72699	Phenanthrene-d10	11.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Hexatriacontane		507	C36H74	000630-06-8	90
4	Heptacosane		380	C27H56	000593-49-7	90
5	Heptadecane		240	C17H36	000629-78-7	90



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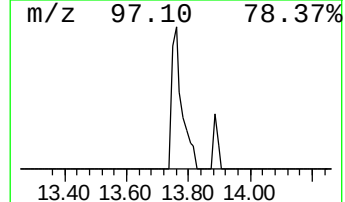
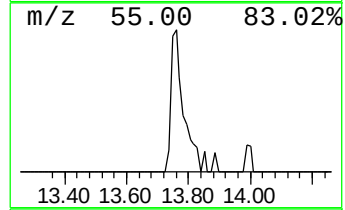
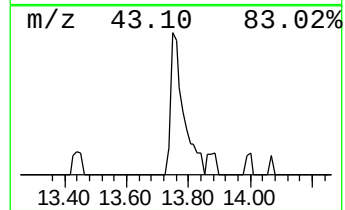
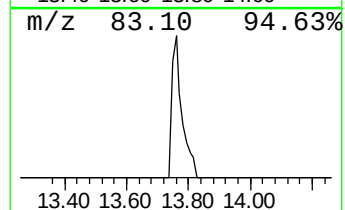
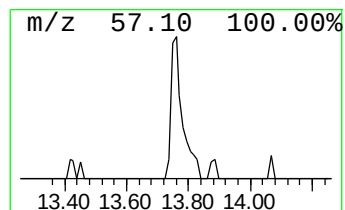
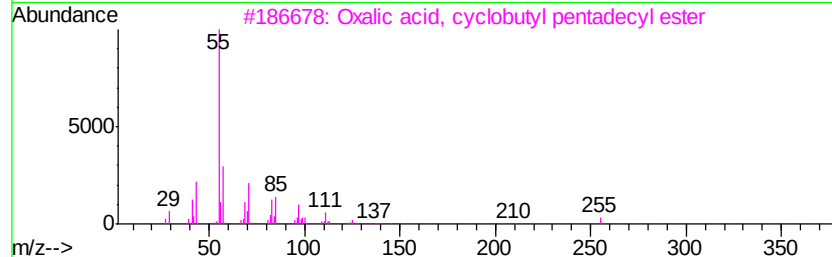
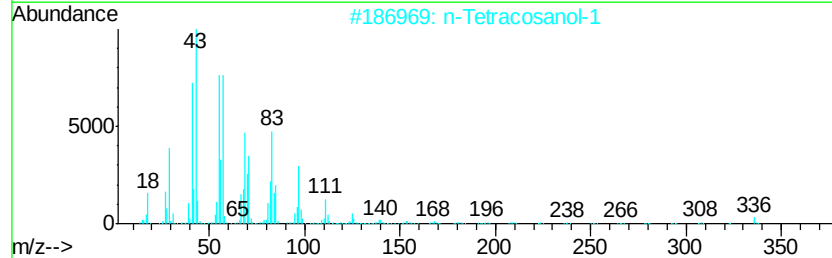
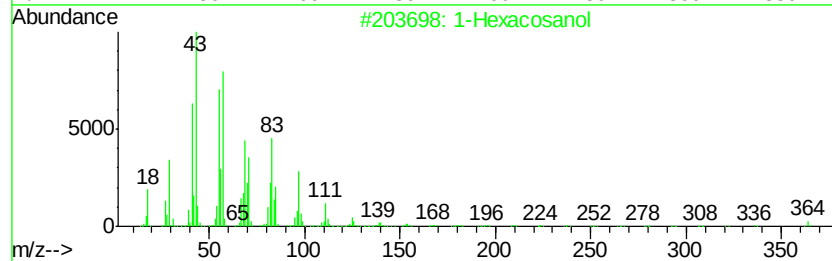
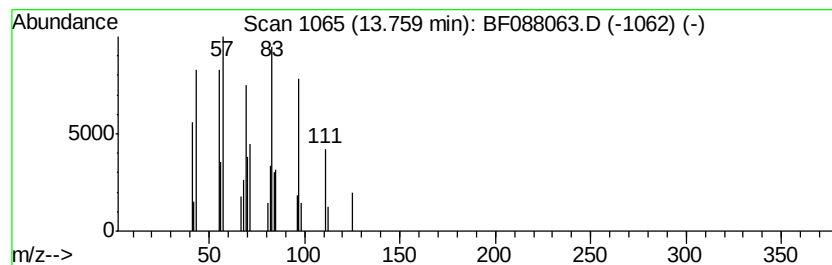
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Peak Number 6 1-Hexacosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	2.16 ng	58809	Chrysene-d12	13.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexacosanol	382 C26H54O	000506-52-5	81
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	74
3	Oxalic acid, cyclobutyl pentadec...	354 C21H38O4	1000309-70-5	64
4	5-Octadecene, (E)-	252 C18H36	007206-21-5	59
5	Cyclopentane, 1,1,3-trimethyl-	112 C8H16	004516-69-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.50	6.50	18.7	ng	537992	1	6.74	575288	20.0
Hexacosane	10.70	2.3	ng	72699	4	11.26	635695	20.0
1-Hexacosanol	13.76	2.2	ng	58809	5	13.89	545487	20.0