

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102116\
 Data File : BF090754.D
 Acq On : 22 Oct 2016 11:31
 Operator : UM/SJ
 Sample : H5367-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01I-101916

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-BF102116.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	5.046	235	237	246	rBV	504403	634436	8.51%	1.249%
2	5.469	271	274	276	rBV	2736519	3174950	42.61%	6.251%
3	6.486	361	363	372	rBV	1881191	2009475	26.97%	3.956%
4	6.623	372	375	378	rBV	5022820	5250344	70.47%	10.337%
5	6.852	393	395	406	rBV	1326353	1503146	20.17%	2.959%
6	7.012	406	409	411	rBV	5085545	5093312	68.36%	10.027%
7	7.423	442	445	447	rBV	3543641	4246142	56.99%	8.360%
8	7.617	461	462	482	rVB7	20891	99185	1.33%	0.195%
9	8.143	505	508	510	rBV	1572884	1937211	26.00%	3.814%
10	9.218	599	602	605	rBV	6299120	7450893	100.00%	14.669%
11	9.606	634	636	639	rBV	147453	194115	2.61%	0.382%
12	9.892	658	661	664	rBV	2354517	2252508	30.23%	4.435%
13	10.326	696	699	701	rBV2	67217	78548	1.05%	0.155%
14	10.692	727	731	733	rBV2	3125872	4746654	63.71%	9.345%
15	10.806	738	741	748	rVB	63155	149635	2.01%	0.295%
16	11.378	789	791	802	rBV	2187534	2150052	28.86%	4.233%
17	12.784	912	914	917	rBV	95871	135096	1.81%	0.266%
18	12.967	927	930	933	rBV	5706980	7064563	94.81%	13.908%
19	13.492	974	976	978	rBV	115257	105990	1.42%	0.209%
20	13.869	1006	1009	1015	rBV	78860	142520	1.91%	0.281%
21	14.018	1019	1022	1024	rBV	1164376	1364352	18.31%	2.686%
22	15.447	1144	1147	1150	rBV	729792	1010839	13.57%	1.990%

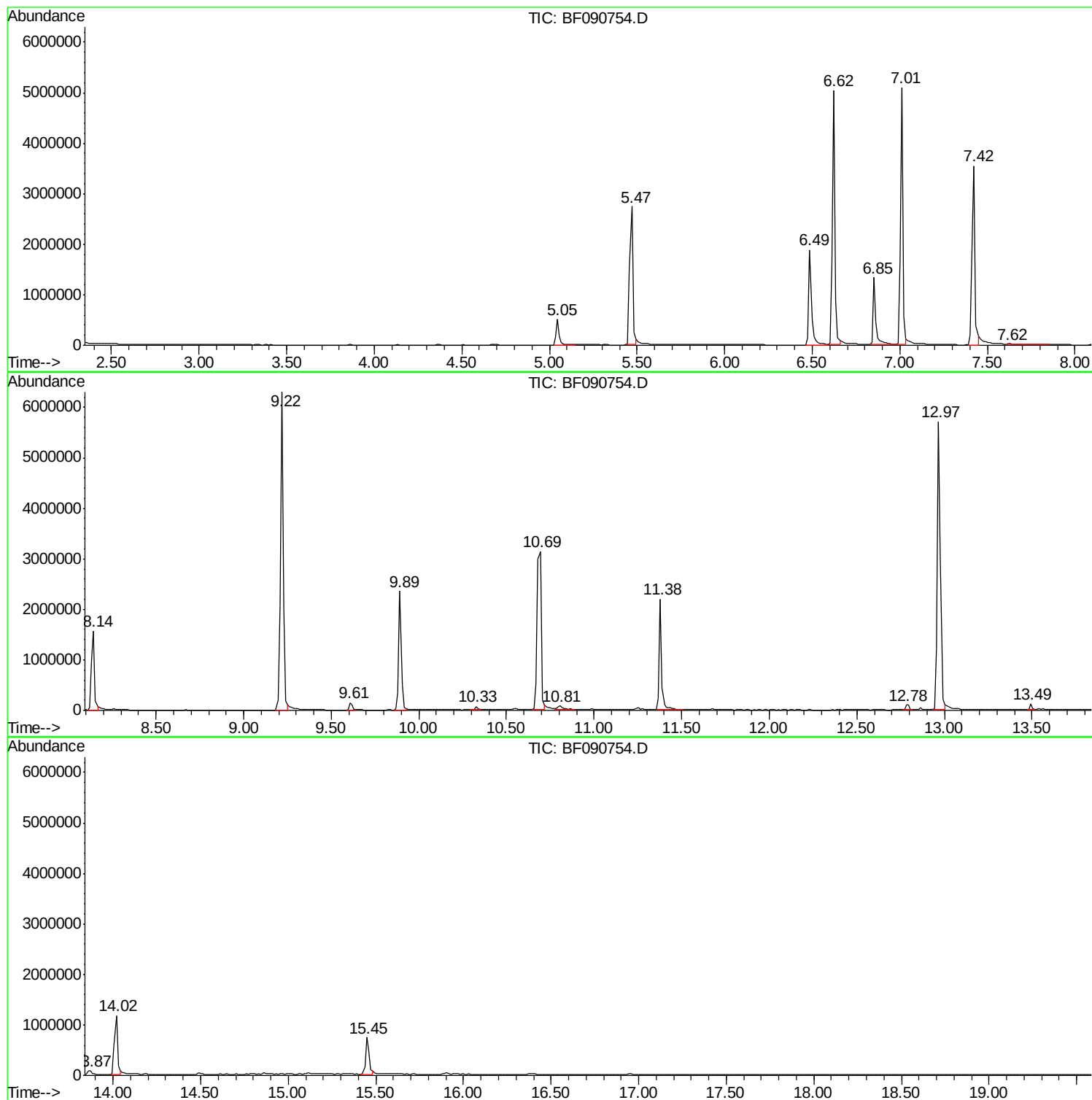
Sum of corrected areas: 50793966

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102116.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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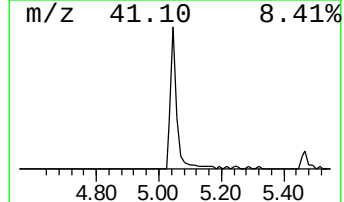
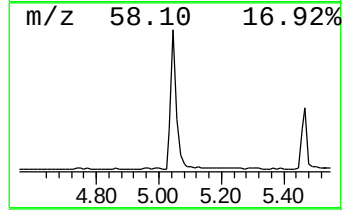
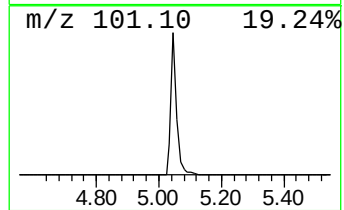
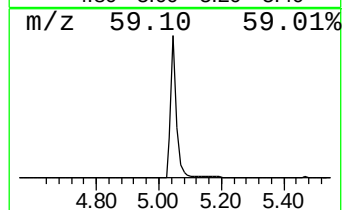
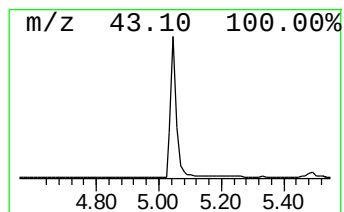
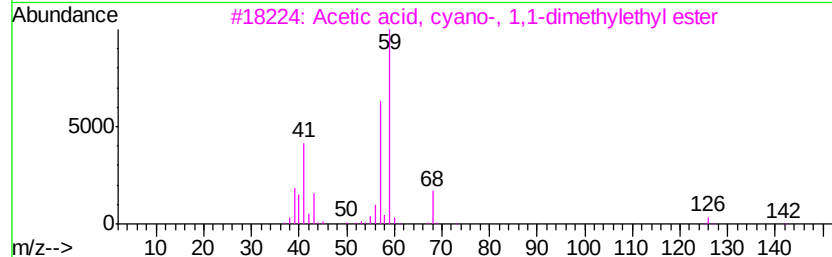
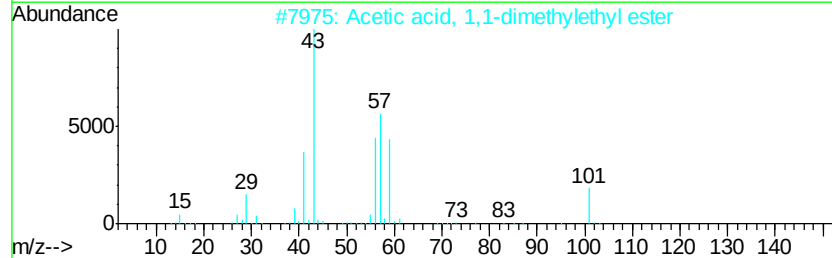
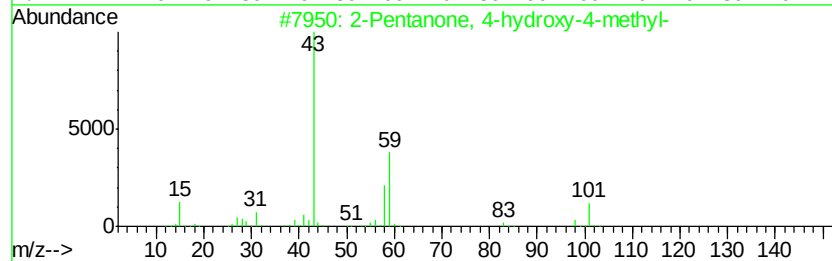
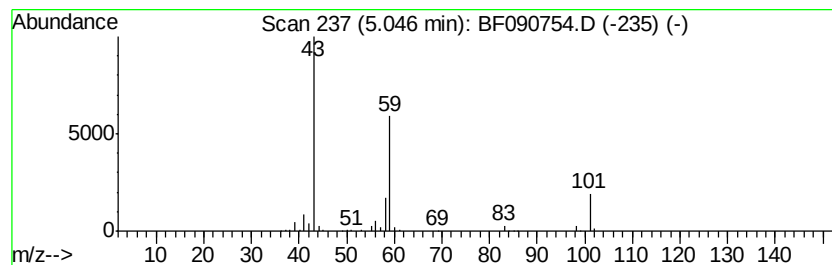
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	8.44 ng	634436	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			Acetone	58	C3H6O	000067-64-1	9



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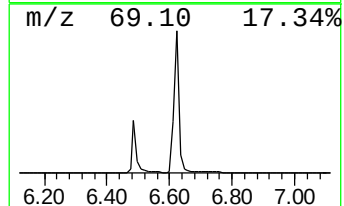
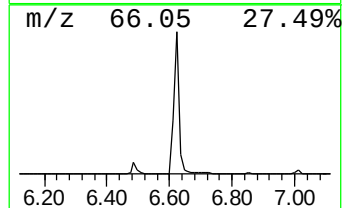
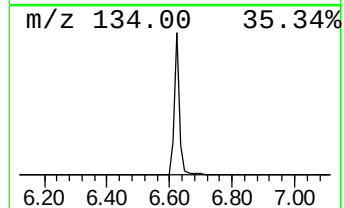
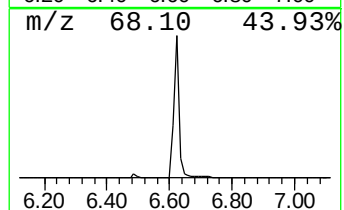
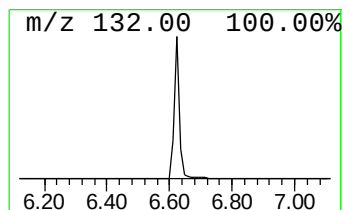
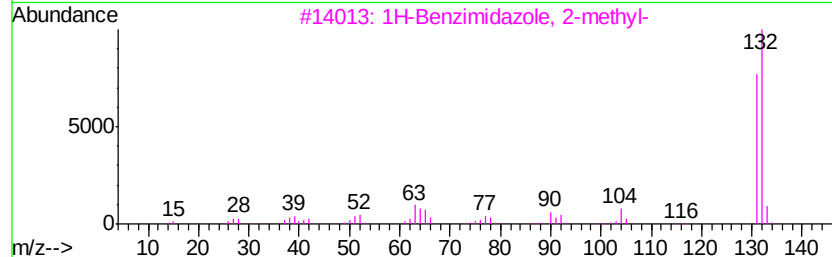
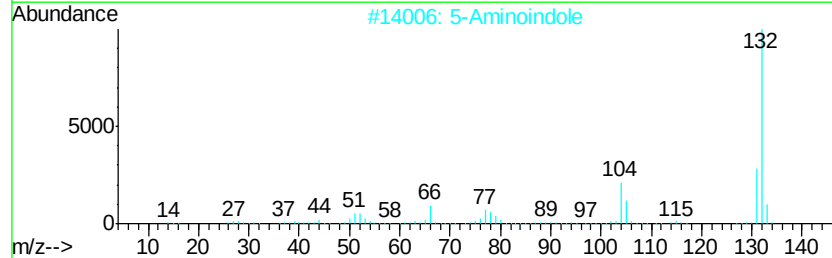
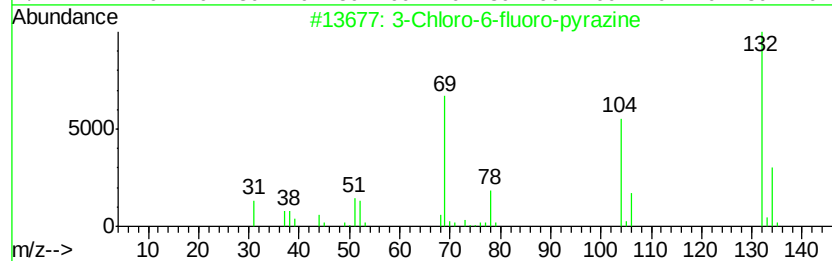
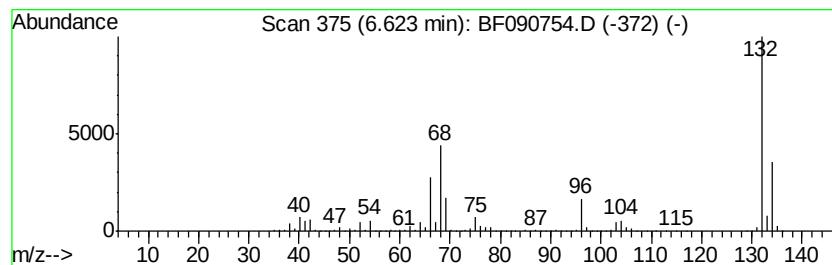
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Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	69.86 ng	5250340	1,4-Dichlorobenzene-d4	6.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	1H-Benzimidazole, 2-methyl-			132	C8H8N2	000615-15-6	9
4	4-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-60-2	9
5	4-Chloro-6-fluoro-pyrimidine			132	C4H2ClFN2	051422-01-6	9



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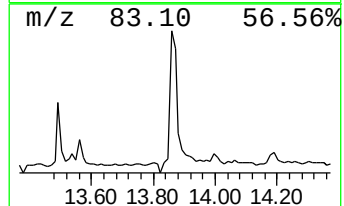
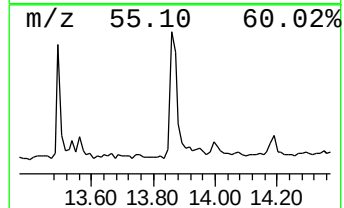
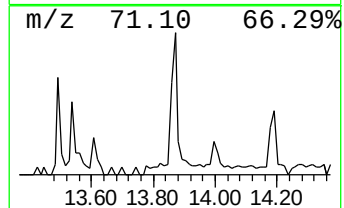
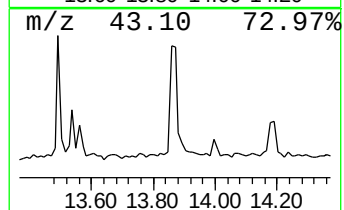
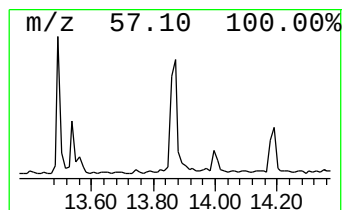
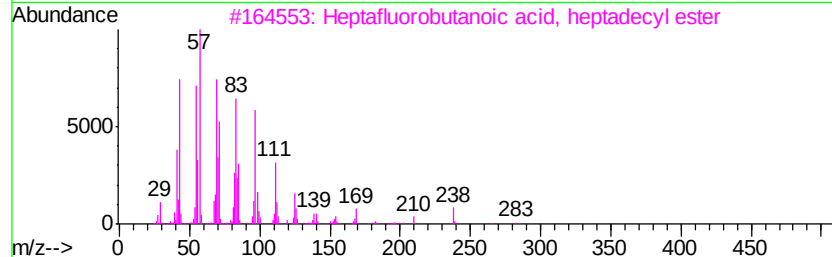
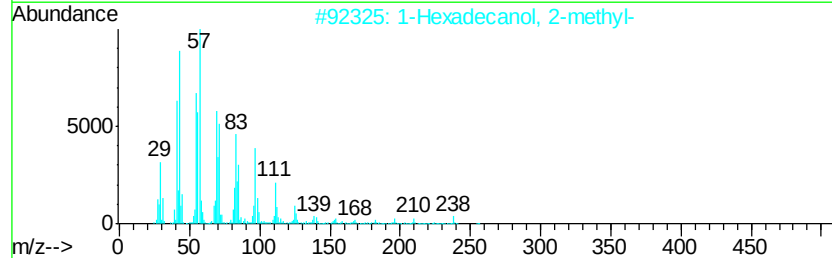
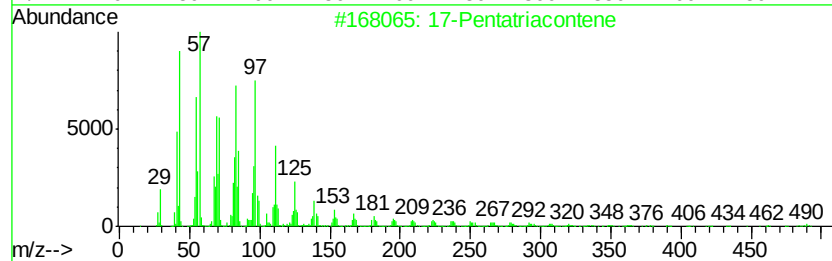
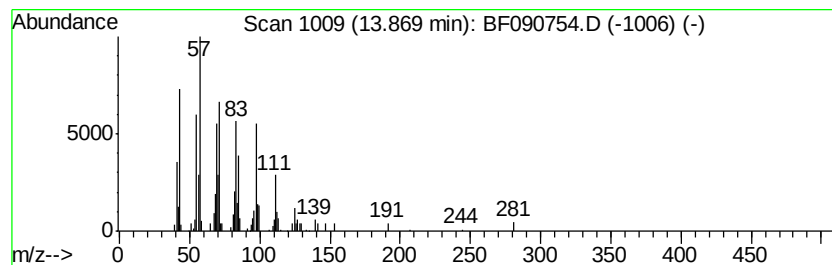
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Peak Number 4 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.09 ng	142520	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		17-Pentatriacontene	491 C35H70	006971-40-0 91
2		1-Hexadecanol, 2-methyl-	256 C17H36O	002490-48-4 90
3		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 83
4		Cyclopentane, (4-octyldodecyl)-	350 C25H50	005638-09-5 83
5		1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1 80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.05	8.4	ng	634436	1	6.85	1503150	20.0
unknown6.62	6.62	69.9	ng	5250340	1	6.85	1503150	20.0
17-Pentatriacontene	13.87	2.1	ng	142520	5	14.02	1364350	20.0