

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072516\
 Data File : BF089300.D
 Acq On : 26 Jul 2016 3:47
 Operator : UM/SJ
 Sample : H4184-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

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-BF072016.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	8	10	50	rVB	1008734	2154778	100.00%	14.627%
2	4.696	269	272	282	rVB	43633	82366	3.82%	0.559%
3	5.141	309	311	336	rBV	1125499	1450419	67.31%	9.846%
4	6.227	403	406	408	rBV	1019014	1493550	69.31%	10.138%
5	6.330	413	415	434	rVB	1460420	1615154	74.96%	10.964%
6	6.559	434	435	446	rVB	235388	289345	13.43%	1.964%
7	6.719	446	449	451	rBV	1207597	1231631	57.16%	8.360%
8	7.130	483	485	503	rBV	646667	964058	44.74%	6.544%
9	7.850	545	548	550	rBV	276459	357271	16.58%	2.425%
10	8.925	639	642	645	rBV	1467558	1540206	71.48%	10.455%
11	9.325	675	677	679	rBV	354859	302326	14.03%	2.052%
12	9.588	698	700	703	rBV	438711	406498	18.86%	2.759%
13	10.376	767	769	778	rBV	842473	862139	40.01%	5.852%
14	10.513	778	781	787	rVB	20170	28801	1.34%	0.196%
15	11.062	827	829	834	rBV	341009	339584	15.76%	2.305%
16	12.639	965	967	970	rBV	781459	1045527	48.52%	7.097%
17	13.554	1045	1047	1053	rBV2	25666	47590	2.21%	0.323%
18	13.679	1056	1058	1064	rBV	260875	279908	12.99%	1.900%
19	14.194	1094	1103	1108	rBV3	7104	26132	1.21%	0.177%
20	15.017	1173	1175	1183	rVB	176477	214373	9.95%	1.455%

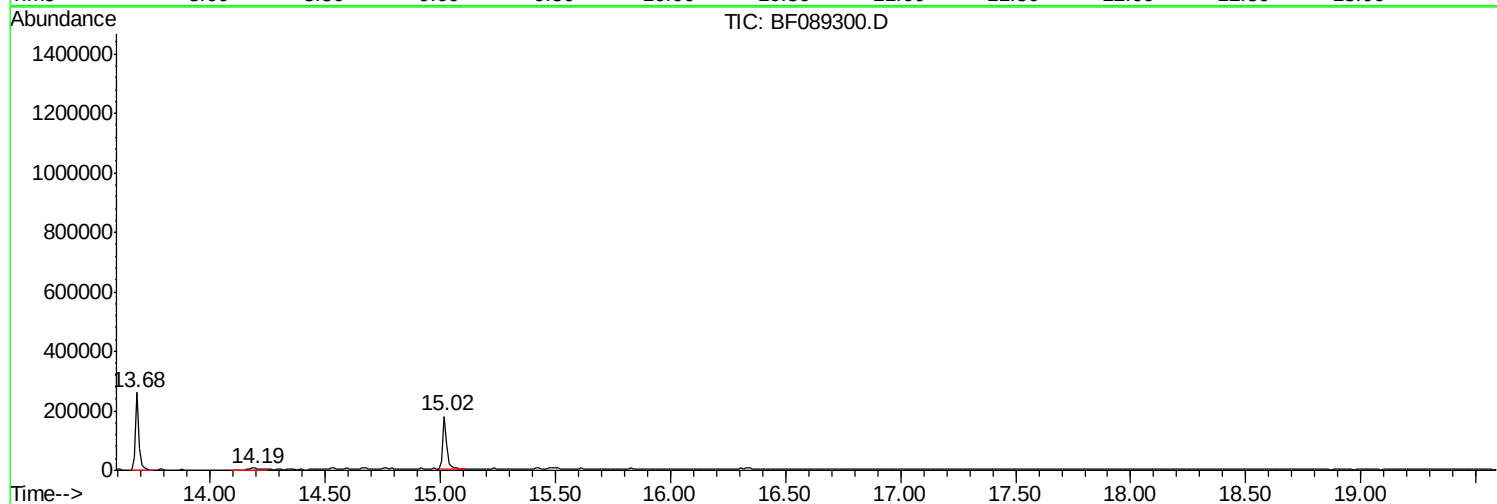
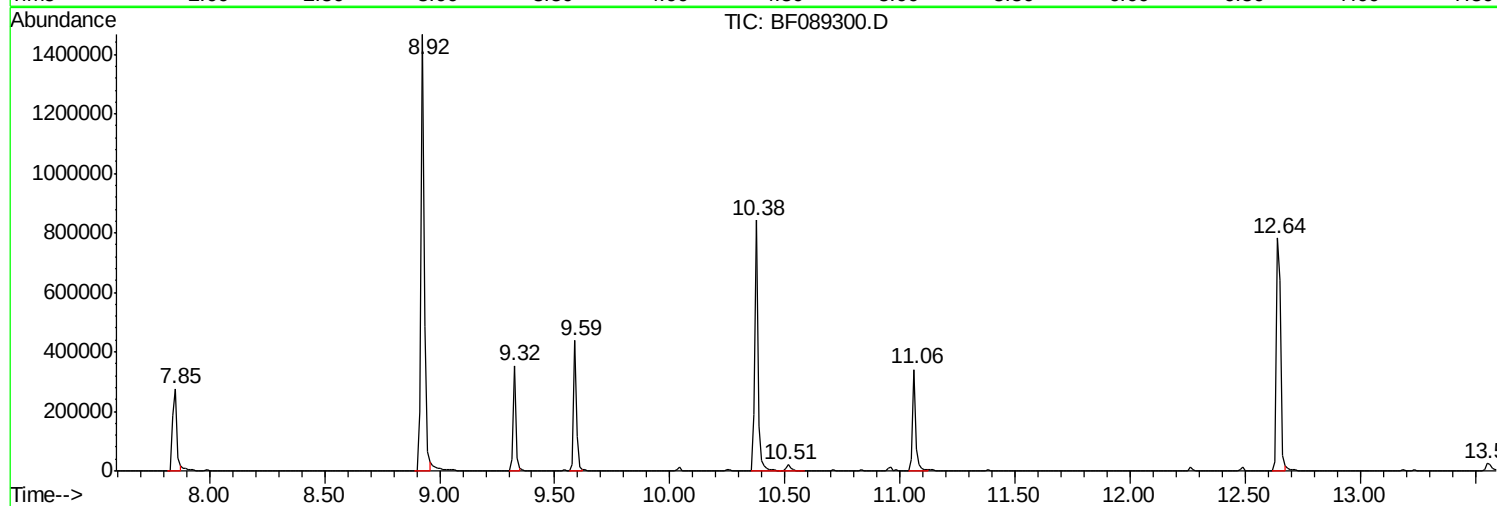
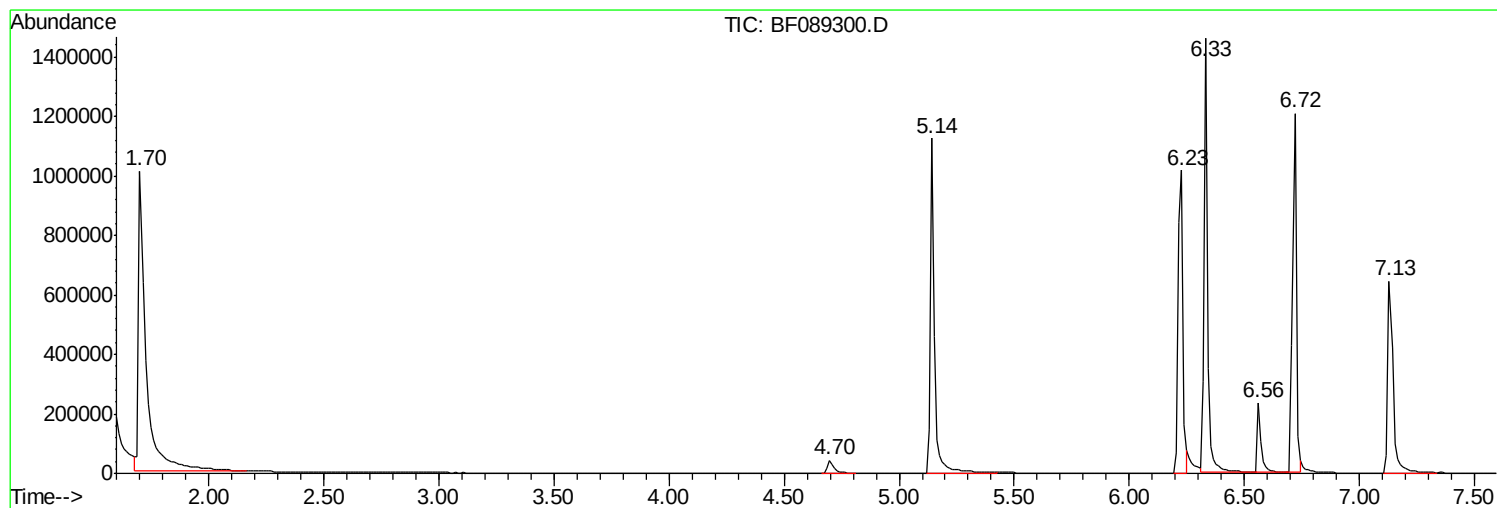
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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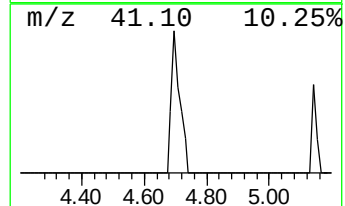
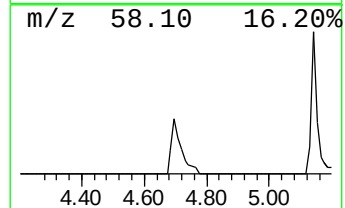
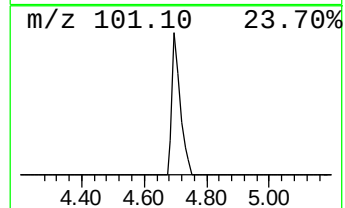
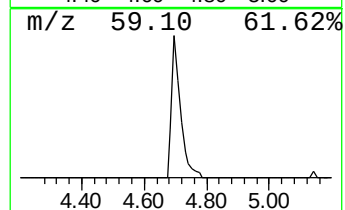
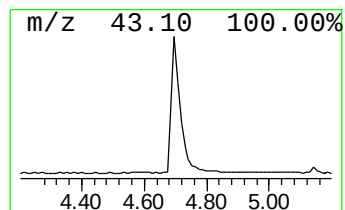
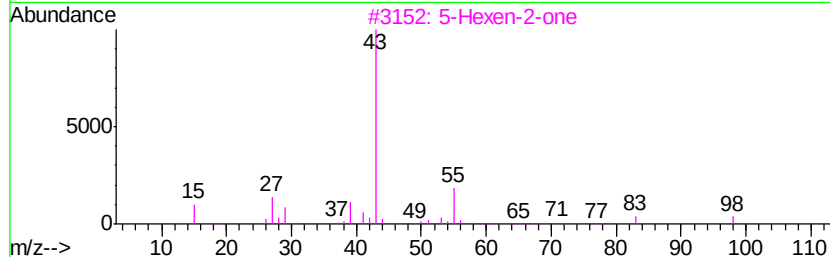
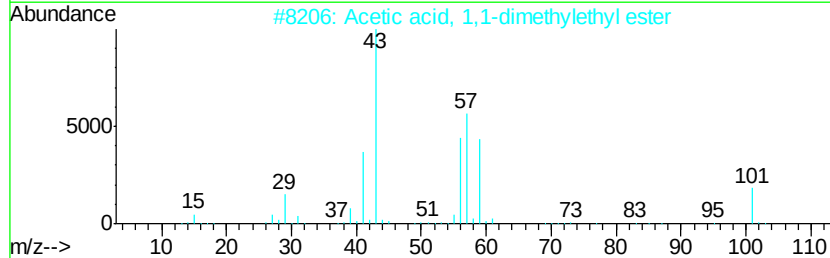
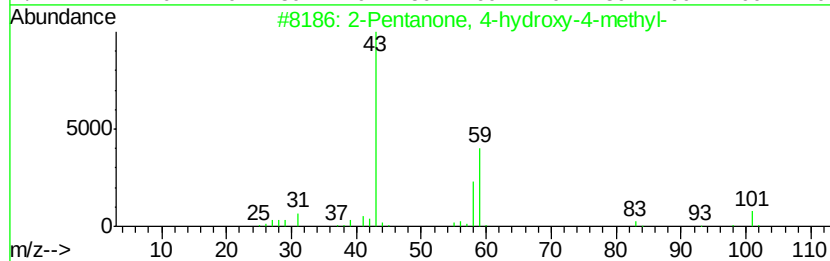
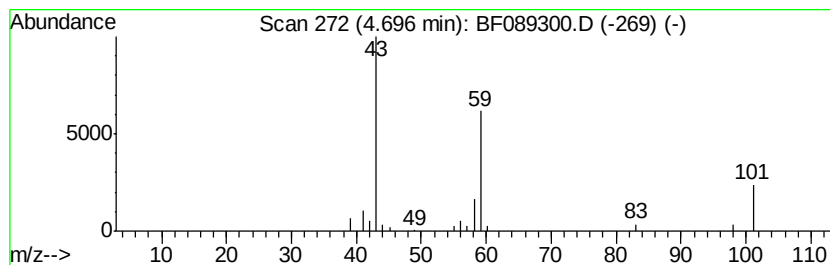
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	5.69 ng	82366	1,4-Dichlorobenzene-d4	6.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			5-Hexen-2-one	98	C6H10O	000109-49-9	9
4			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5			Acetone	58	C3H6O	000067-64-1	9



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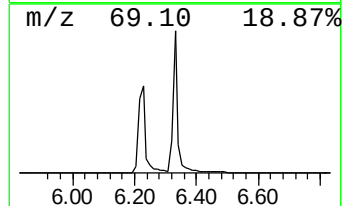
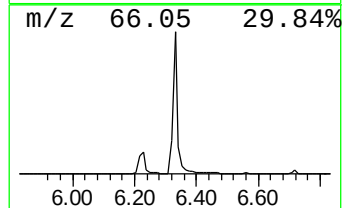
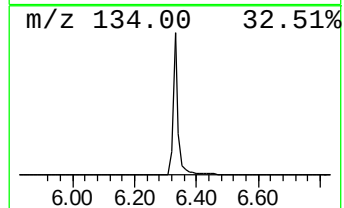
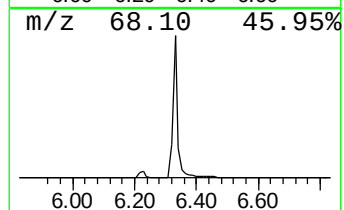
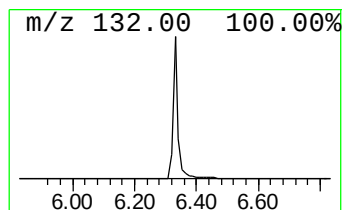
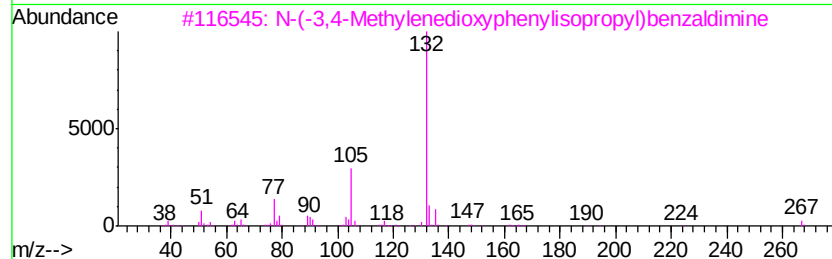
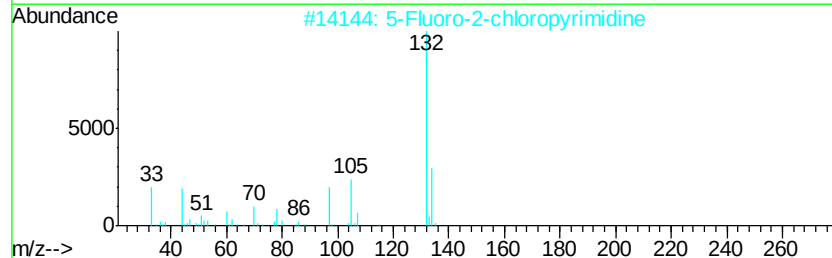
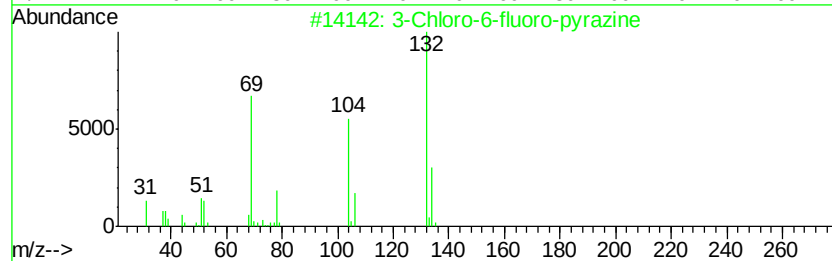
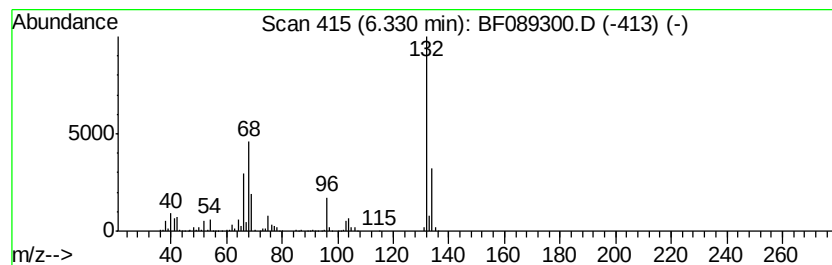
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	111.64 ng	1615150	1,4-Dichlorobenzene-d4	6.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	N-(-3,4-Methylenedioxyphenylisopropyl)benzaldimine	267	C17H17NO2	1000378-96-6	10
4	Tranvlcypromine-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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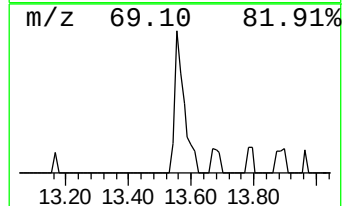
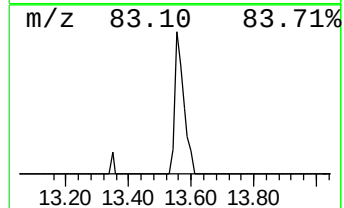
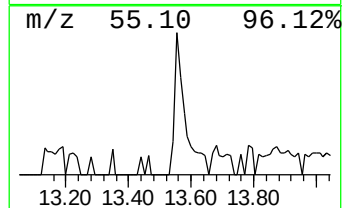
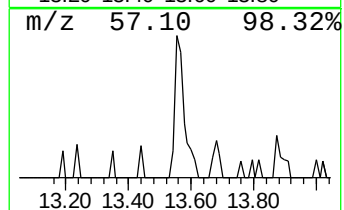
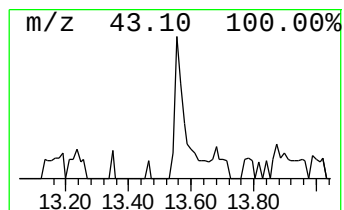
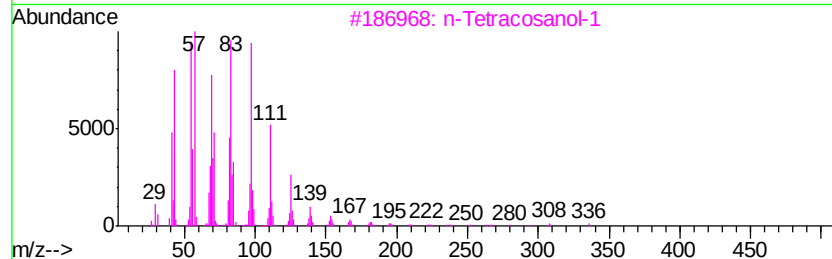
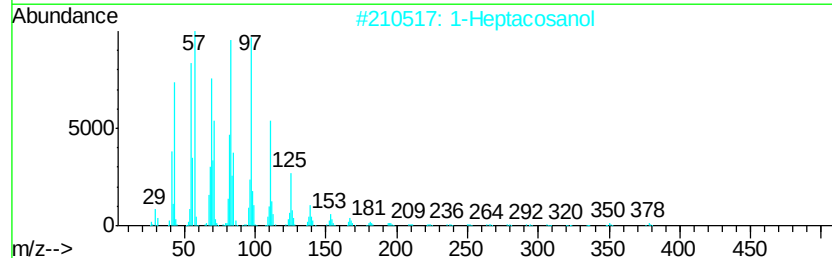
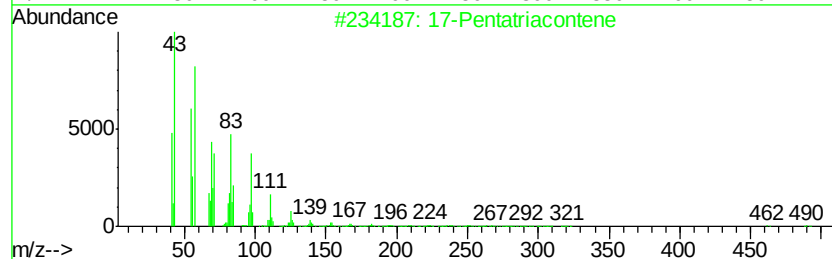
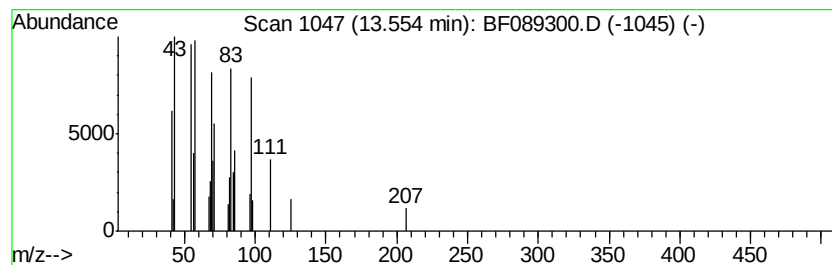
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Peak Number 5 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	3.40 ng	47590	Chrysene-d12	13.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		17-Pentatriacontene	491	C35H70	006971-40-0	91
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.70	5.7	ng	82366	1	6.56	289345	20.0
unknown6.33	6.33	111.6	ng	1615150	1	6.56	289345	20.0
17-Pentatriacontene	13.55	3.4	ng	47590	5	13.68	279908	20.0