

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
 Data File : BF089437.D
 Acq On : 30 Jul 2016 5:11
 Operator : UM/SJ
 Sample : H4206-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-45A

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-BF072716.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	1.678	6	8	51	rVB	1083474	2505854	100.00%	17.448%
2	4.616	263	265	278	rBV	226911	415751	16.59%	2.895%
3	5.096	305	307	336	rBV	818814	1307646	52.18%	9.105%
4	6.182	399	402	404	rBV	812922	1227798	49.00%	8.549%
5	6.284	409	411	428	rVB	1337069	1472391	58.76%	10.252%
6	6.513	430	431	442	rVB4	183863	235237	9.39%	1.638%
7	6.673	442	445	447	rBV	886923	1041607	41.57%	7.253%
8	7.084	479	481	492	rBV	563738	811244	32.37%	5.649%
9	7.805	542	544	555	rBV	226087	304861	12.17%	2.123%
10	8.879	636	638	645	rBV	1558404	1519112	60.62%	10.577%
11	9.279	671	673	675	rBV	385339	325269	12.98%	2.265%
12	9.542	694	696	704	rVB	402893	360782	14.40%	2.512%
13	9.999	734	736	737	rBV	27832	25400	1.01%	0.177%
14	10.331	763	765	767	rBV	601169	703762	28.08%	4.900%
15	10.468	775	777	781	rBV	35889	45715	1.82%	0.318%
16	11.016	822	825	830	rBV	231040	276002	11.01%	1.922%
17	12.594	961	963	966	rBV	1000422	965436	38.53%	6.722%
18	13.508	1041	1043	1050	rVB	21803	37966	1.52%	0.264%
19	13.634	1050	1054	1062	rBV	399858	564408	22.52%	3.930%
20	14.960	1168	1170	1173	rBV	177426	215593	8.60%	1.501%

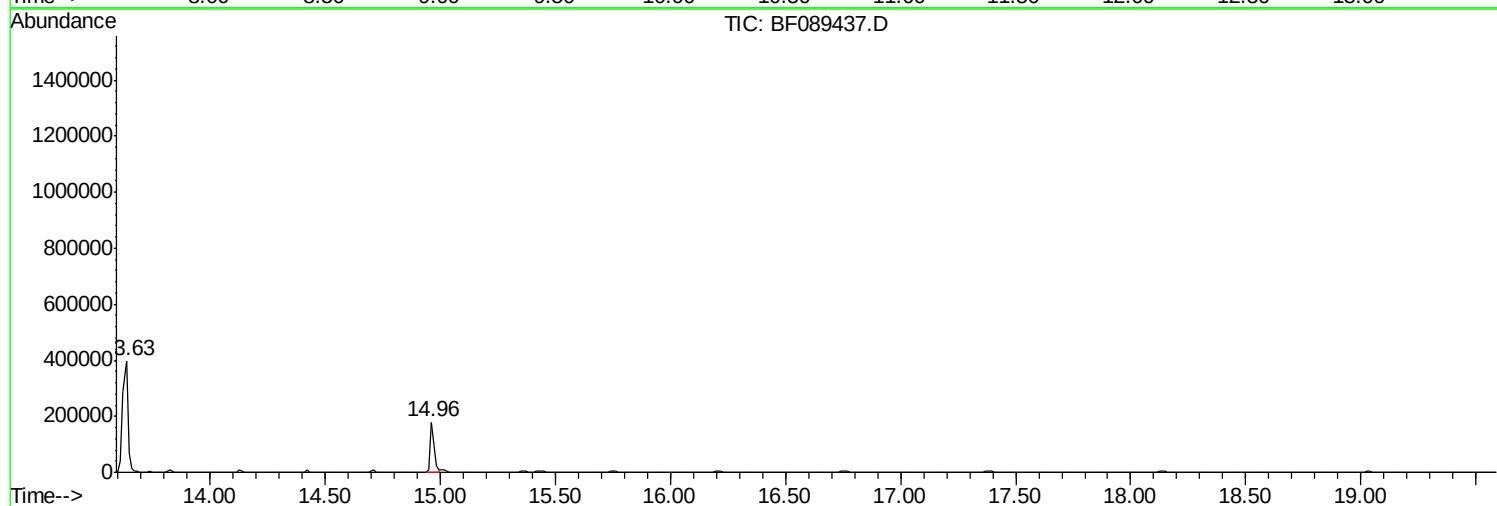
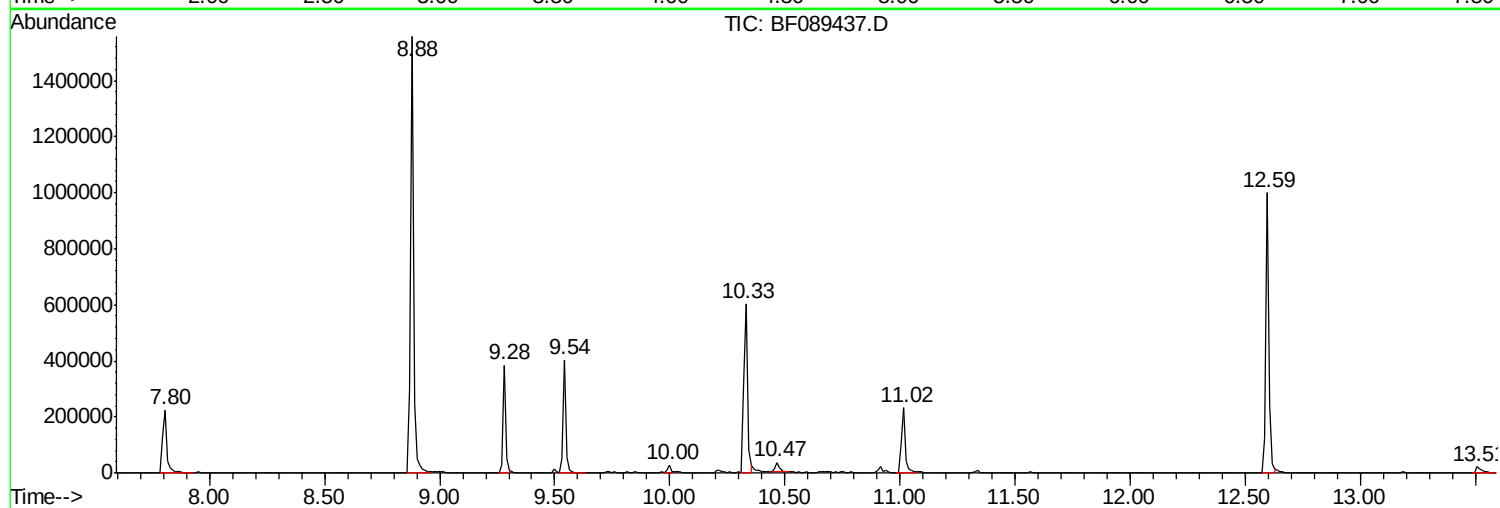
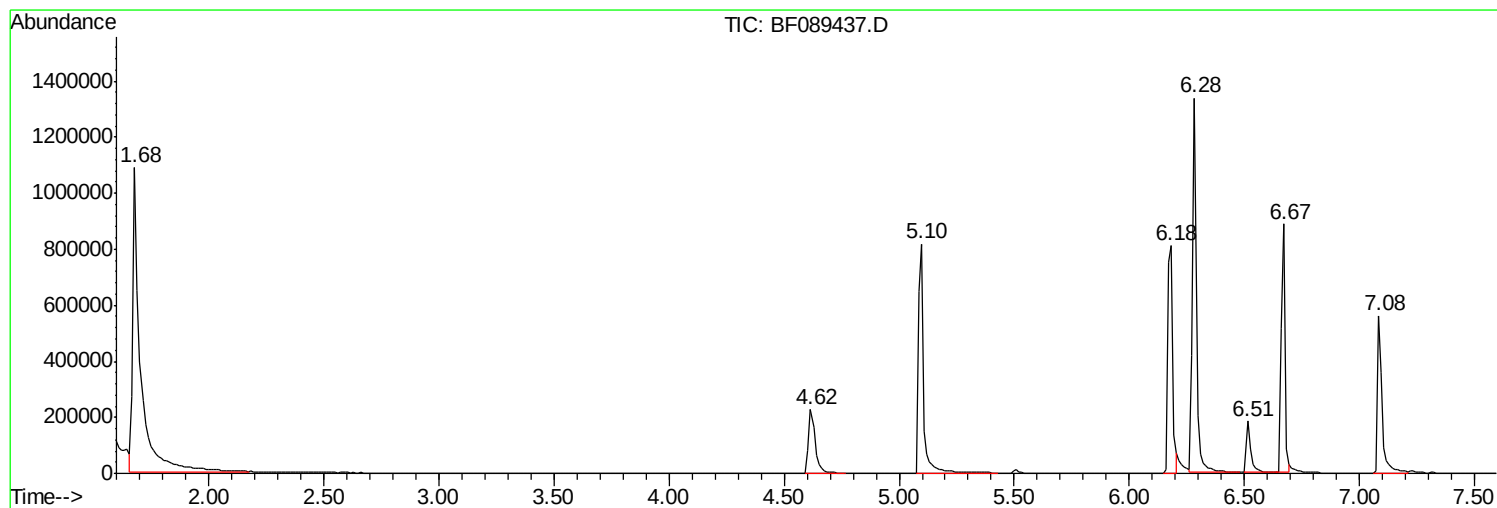
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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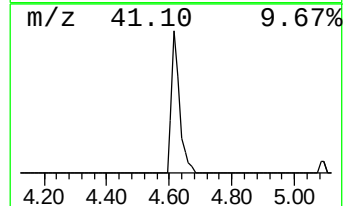
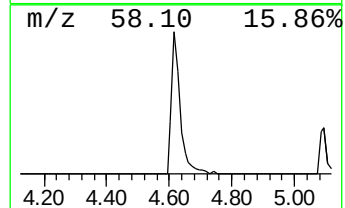
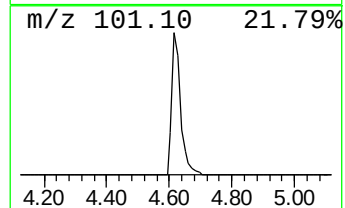
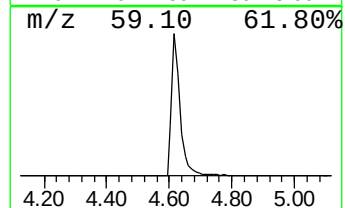
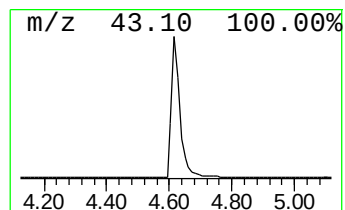
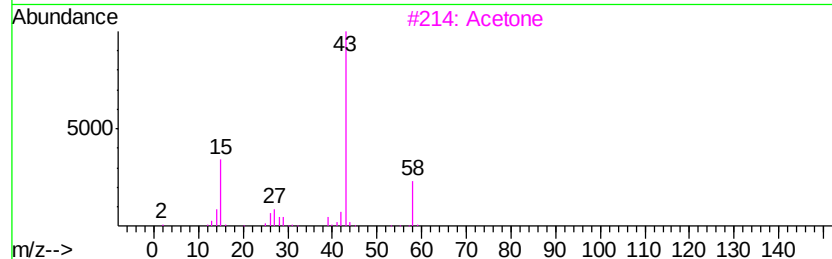
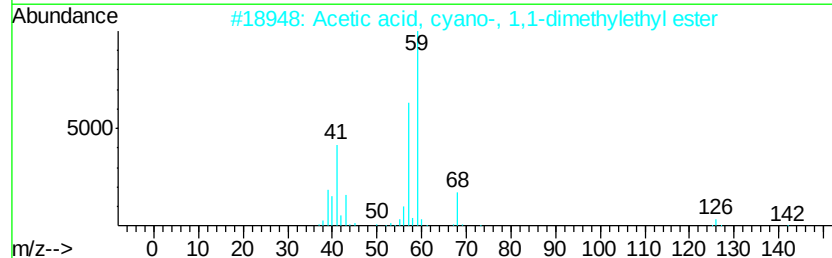
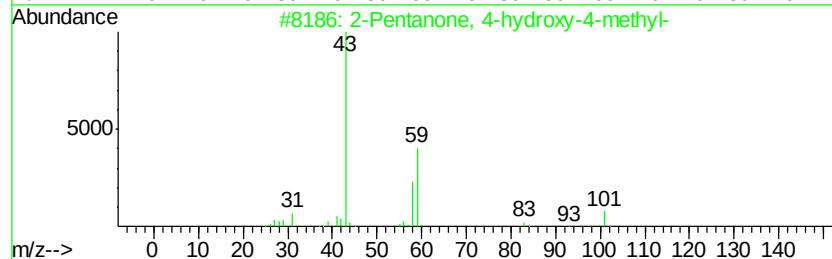
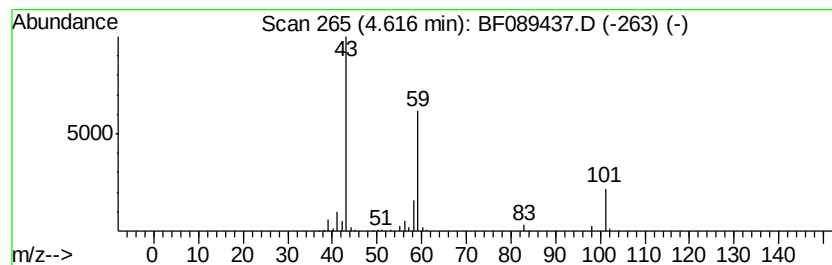
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.62	35.35 ng	415751	1,4-Dichlorobenzene-d4	6.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3		Acetone	58	C3H6O	000067-64-1	10
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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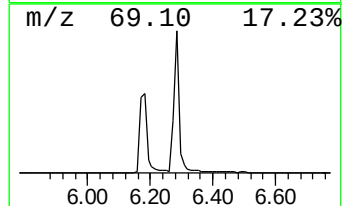
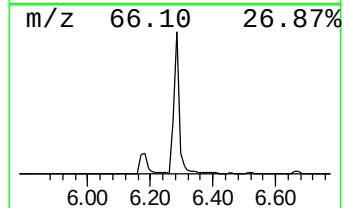
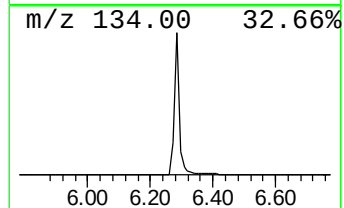
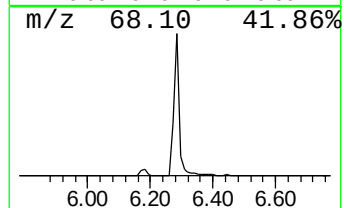
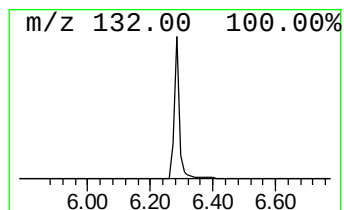
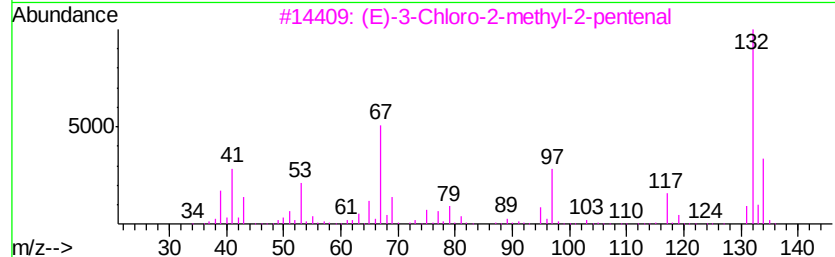
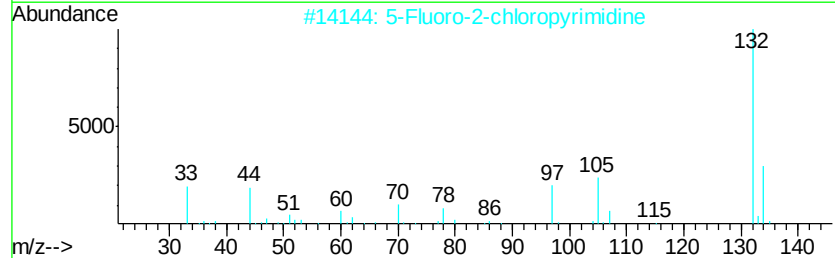
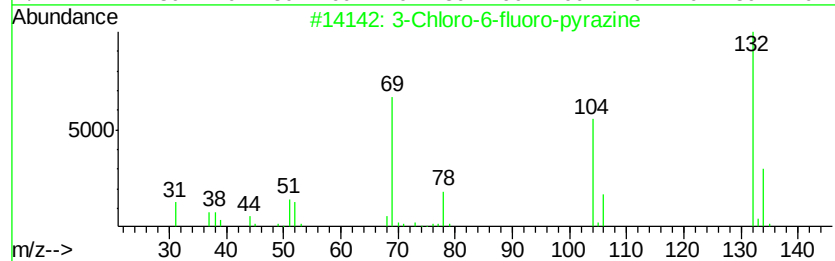
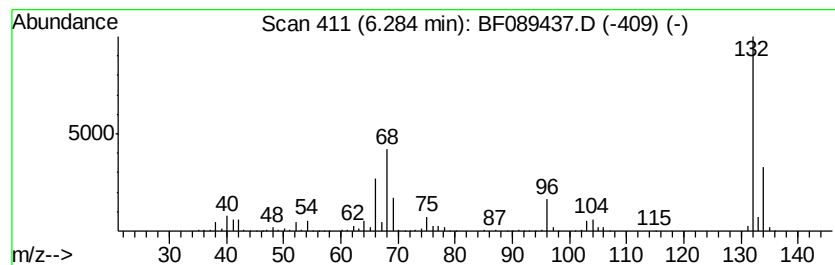
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Peak Number 3 unknown6.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.28	125.18 ng	1472390	1,4-Dichlorobenzene-d4	6.51

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	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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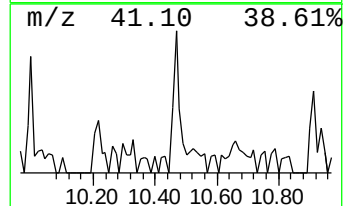
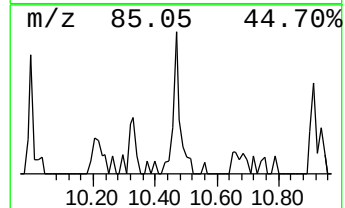
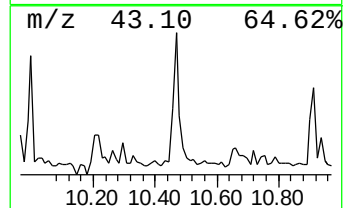
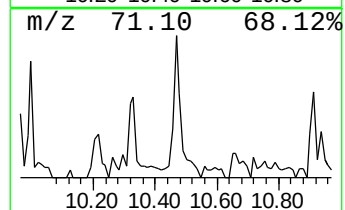
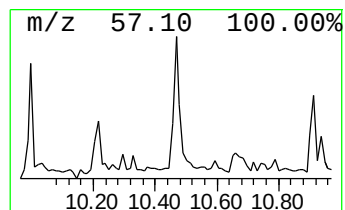
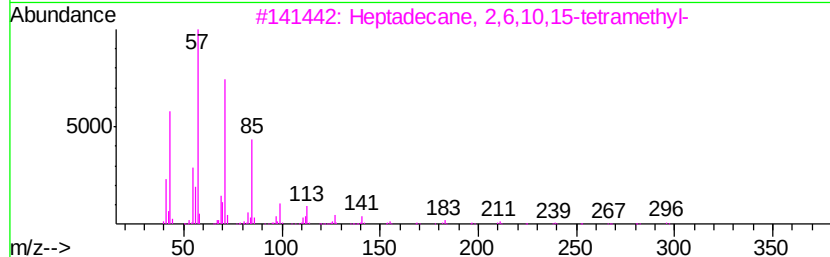
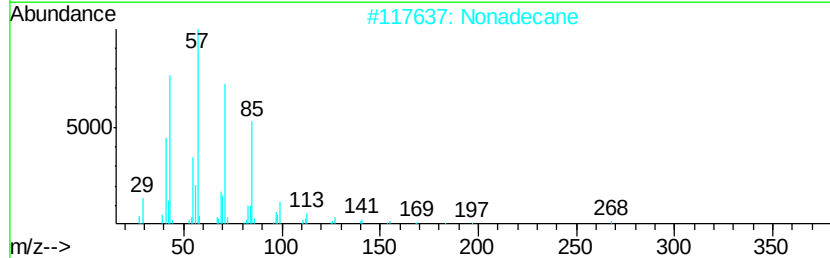
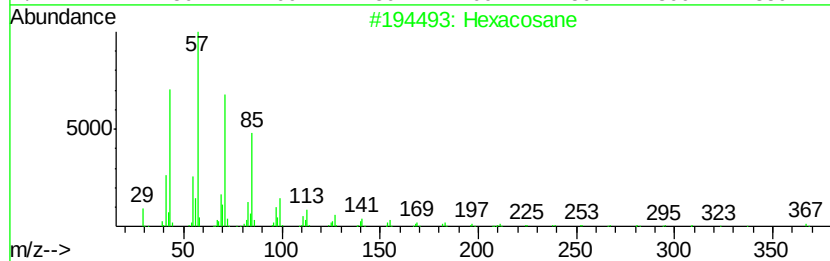
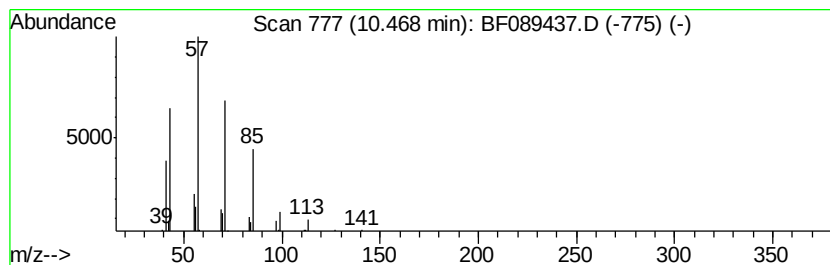
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Peak Number 5 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.47	3.31 ng	45715	Phenanthrene-d10	11.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Octacosane	394	C28H58	000630-02-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.62	35.4	ng	415751	1	6.51	235237	20.0
unknown6.28	6.28	125.2	ng	1472390	1	6.51	235237	20.0
Hexacosane	10.47	3.3	ng	45715	4	11.02	276002	20.0