

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082416\
 Data File : BF089876.D
 Acq On : 24 Aug 2016 16:01
 Operator : UM/SJ
 Sample : H4551-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AST-7

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-BF081916.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	1.656	4	6	14	rBV	1463413	2637342	10.00%	2.287%
2	1.770	14	16	67	rVB	10012839	26379241	100.00%	22.878%
3	4.799	278	281	290	rBV	1571756	2347289	8.90%	2.036%
4	5.244	317	320	322	rBV	8197039	8379037	31.76%	7.267%
5	6.307	409	413	415	rBV	7951746	9215012	34.93%	7.992%
6	6.433	421	424	426	rBV	8831186	9276081	35.16%	8.045%
7	6.662	442	444	447	rBV	2424154	2413644	9.15%	2.093%
8	6.822	455	458	460	rBV	8178443	6820876	25.86%	5.916%
9	7.233	491	494	496	rBV	5814065	5830419	22.10%	5.057%
10	7.953	554	557	559	rBV	3974258	3458459	13.11%	2.999%
11	9.039	649	652	654	rBV	7852438	9403042	35.65%	8.155%
12	9.428	684	686	689	rBV	2111716	2060754	7.81%	1.787%
13	9.702	708	710	712	rBV	4264918	3580680	13.57%	3.105%
14	10.491	776	779	781	rBV	4875250	5397121	20.46%	4.681%
15	10.628	789	791	795	rBV	275775	307713	1.17%	0.267%
16	11.176	837	839	842	rBV	3884178	3391365	12.86%	2.941%
17	12.765	976	978	981	rBV	6809880	8354098	31.67%	7.245%
18	13.714	1059	1061	1068	rBV	140717	363800	1.38%	0.316%
19	13.828	1068	1071	1073	rBV	3063095	3256394	12.34%	2.824%
20	15.280	1195	1198	1201	rBV	2152639	2431930	9.22%	2.109%

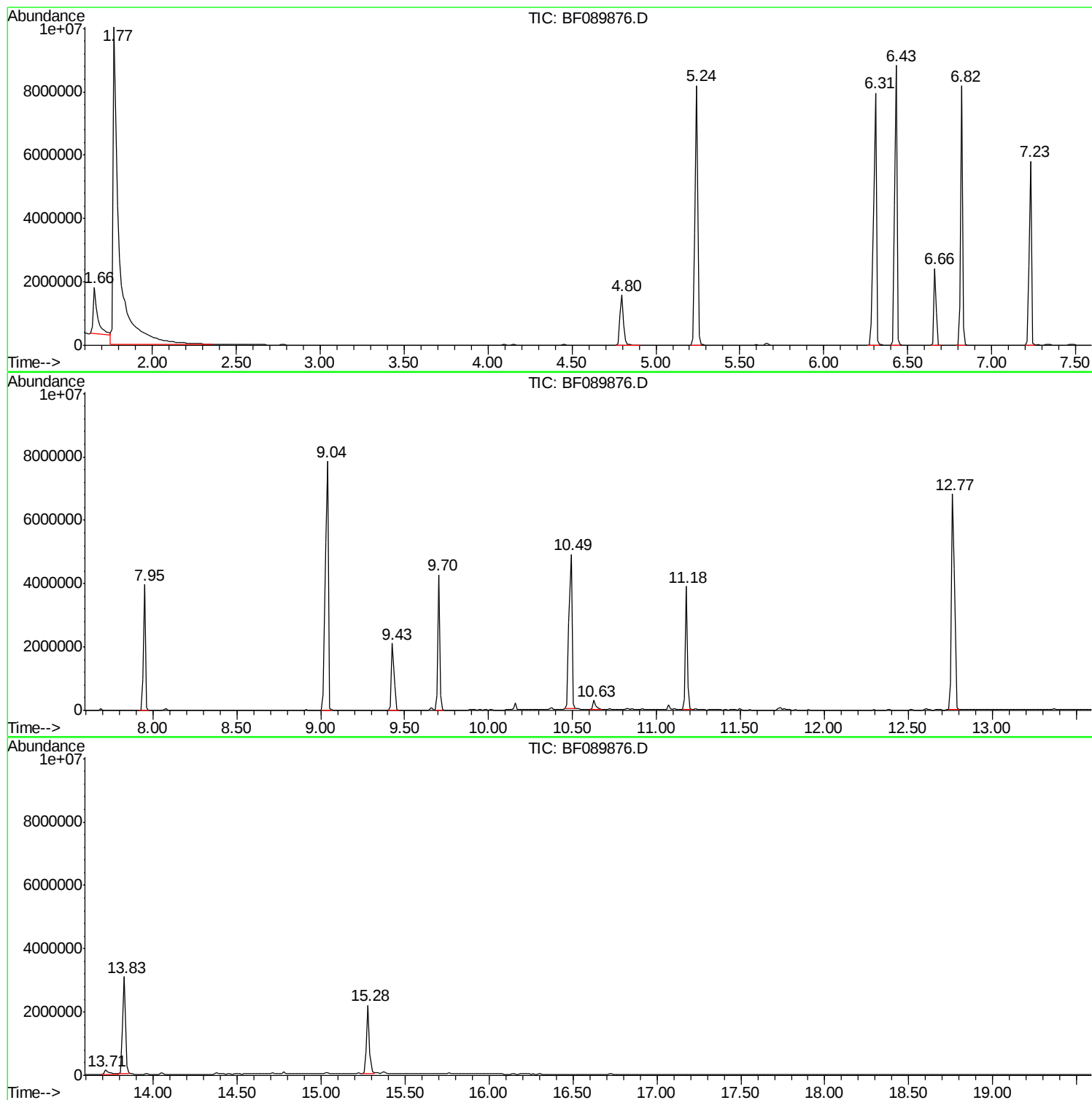
Sum of corrected areas: 115304297

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.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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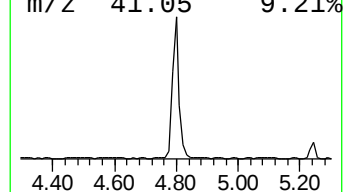
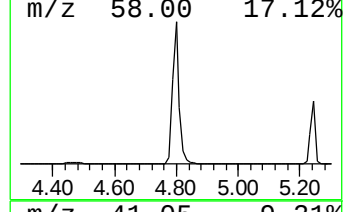
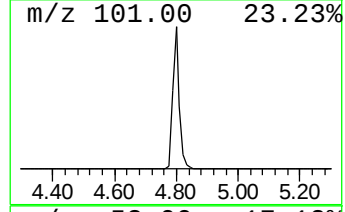
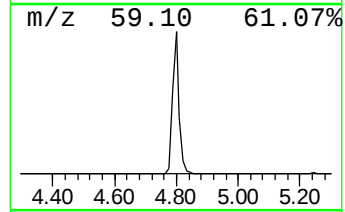
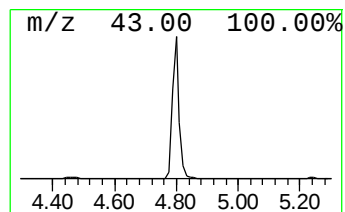
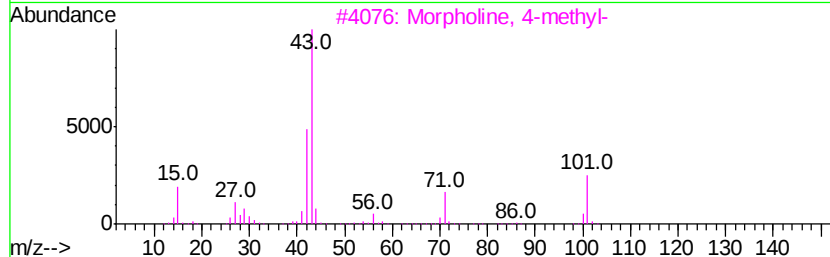
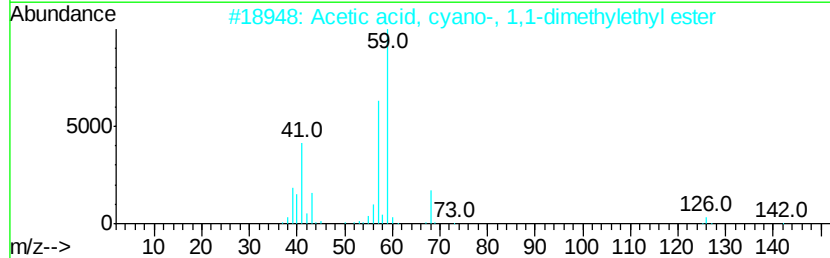
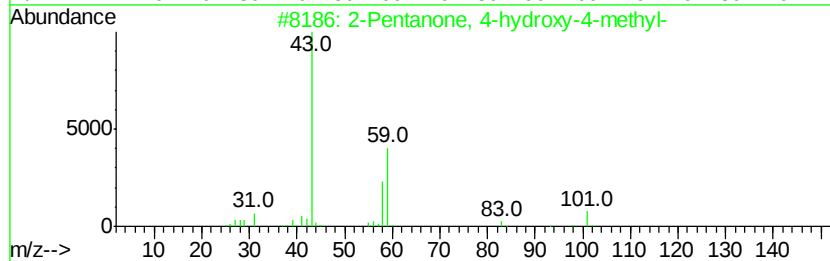
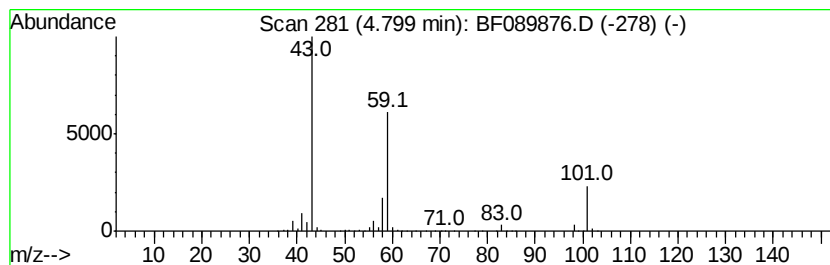
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081916.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	19.45 ng	2347290	1,4-Dichlorobenzene-d4	6.66

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-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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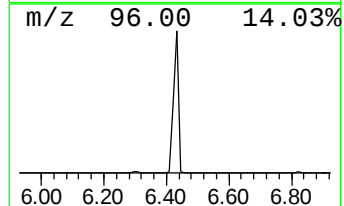
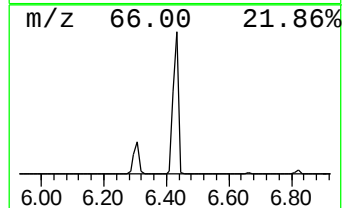
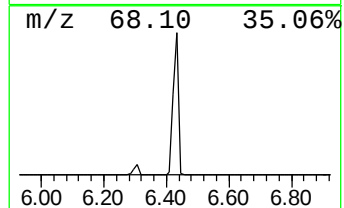
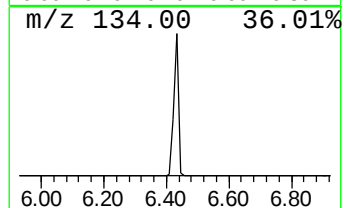
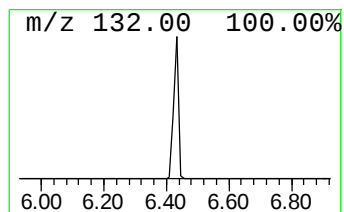
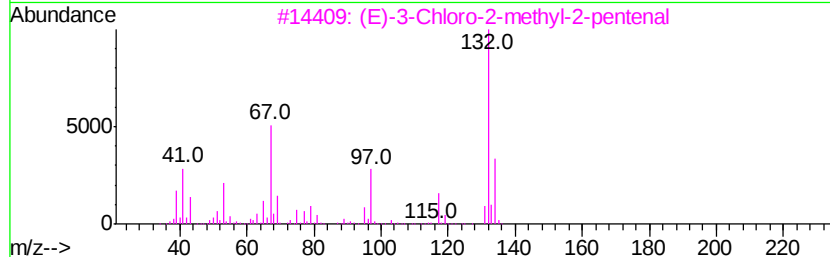
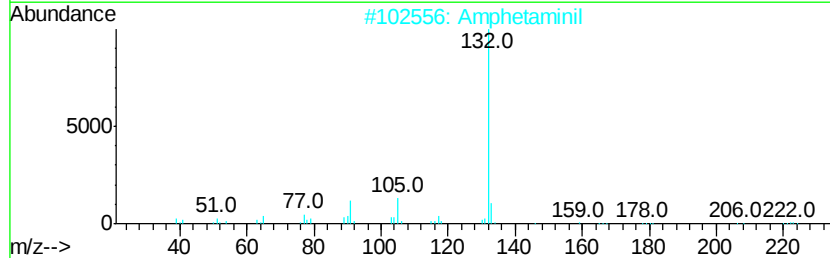
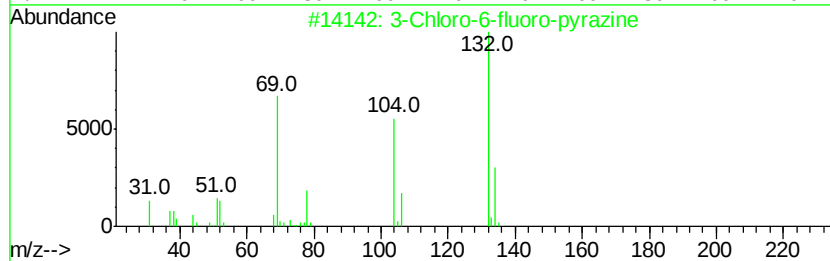
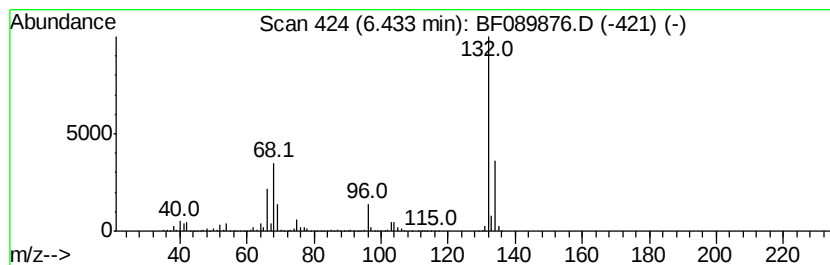
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Peak Number 4 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	76.86 ng	9276080	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		Amphetaminil	250	C17H18N2	017590-01-1	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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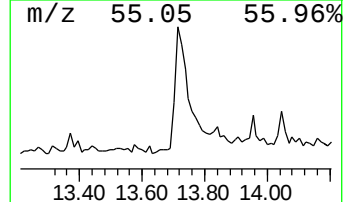
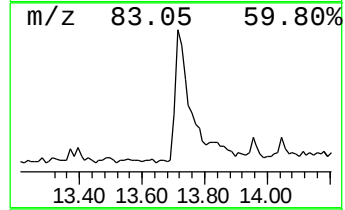
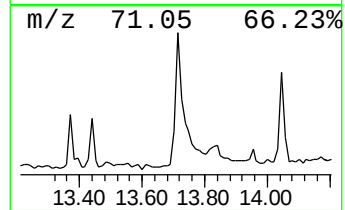
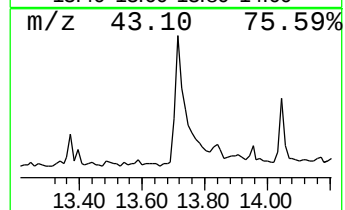
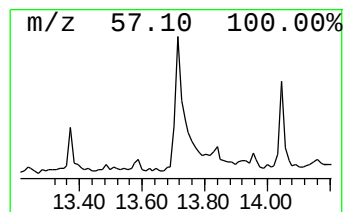
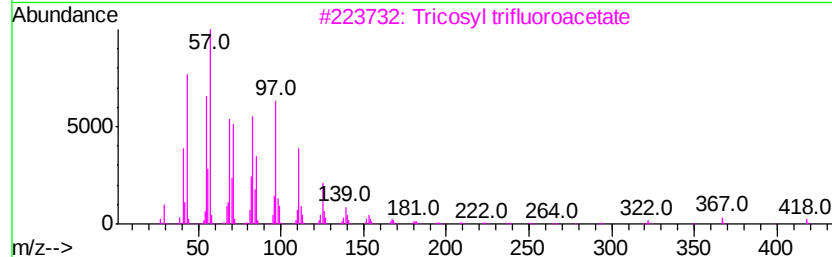
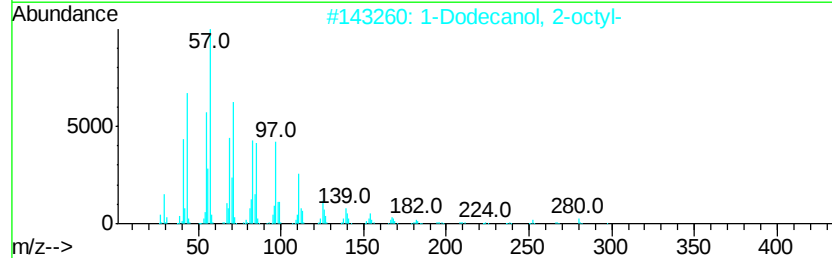
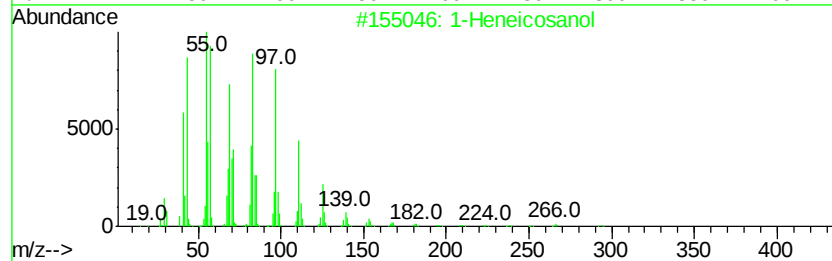
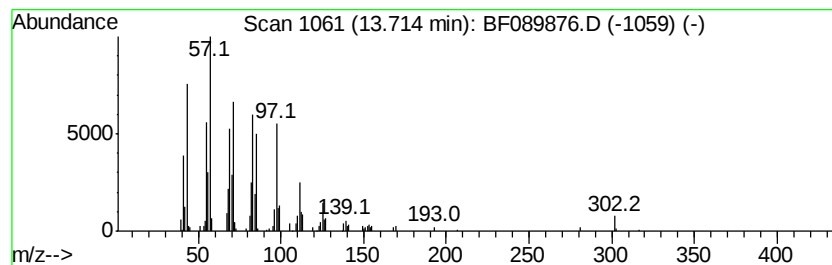
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Peak Number 6 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.71	2.23 ng	363800	Chrysene-d12	13.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	92
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	87
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	19.4	ng	2347290	1	6.66	2413640	20.0
unknown6.43	6.43	76.9	ng	9276080	1	6.66	2413640	20.0
1-Heneicosanol	13.71	2.2	ng	363800	5	13.83	3256390	20.0