

Data Path : U:\HPCHEM1\BNA_F\DATA\BF082117\
 Data File : BF097921.D
 Acq On : 21 Aug 2017 22:38
 Operator : SJ/JU
 Sample : I4890-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLEAN-SAND-6

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-BF081517.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	3.151	178	181	190	rBV2	17769	44800	1.42%	0.182%
2	4.951	483	487	497	rVB	260470	354859	11.26%	1.441%
3	5.363	552	557	560	rBV	2883189	2924036	92.81%	11.877%
4	6.386	725	731	741	rVB	2867616	3150594	100.00%	12.797%
5	6.522	749	754	757	rBV	2804489	2885725	91.59%	11.721%
6	6.751	789	793	796	rBV	843573	737424	23.41%	2.995%
7	6.904	815	819	823	rBV	2354766	2188134	69.45%	8.888%
8	7.310	883	888	891	rBV	1728182	1800574	57.15%	7.314%
9	8.033	1006	1011	1014	rBV	1046317	918555	29.15%	3.731%
10	9.110	1188	1194	1197	rBV	3045376	2764470	87.74%	11.229%
11	9.504	1256	1261	1264	rBV	405762	365746	11.61%	1.486%
12	9.780	1304	1308	1312	rBV	944409	844149	26.79%	3.429%
13	10.222	1380	1383	1386	rVB	46129	36583	1.16%	0.149%
14	10.569	1437	1442	1445	rBV	1530655	1391087	44.15%	5.650%
15	10.692	1460	1463	1470	rBV	62076	66763	2.12%	0.271%
16	11.263	1556	1560	1564	rBV	917298	740800	23.51%	3.009%
17	12.851	1825	1830	1833	rBV	2236503	2048743	65.03%	8.322%
18	13.751	1979	1983	1990	rBV2	123522	147479	4.68%	0.599%
19	13.898	2003	2008	2011	rBV	727600	714605	22.68%	2.903%
20	15.315	2244	2249	2254	rBV	418182	494192	15.69%	2.007%

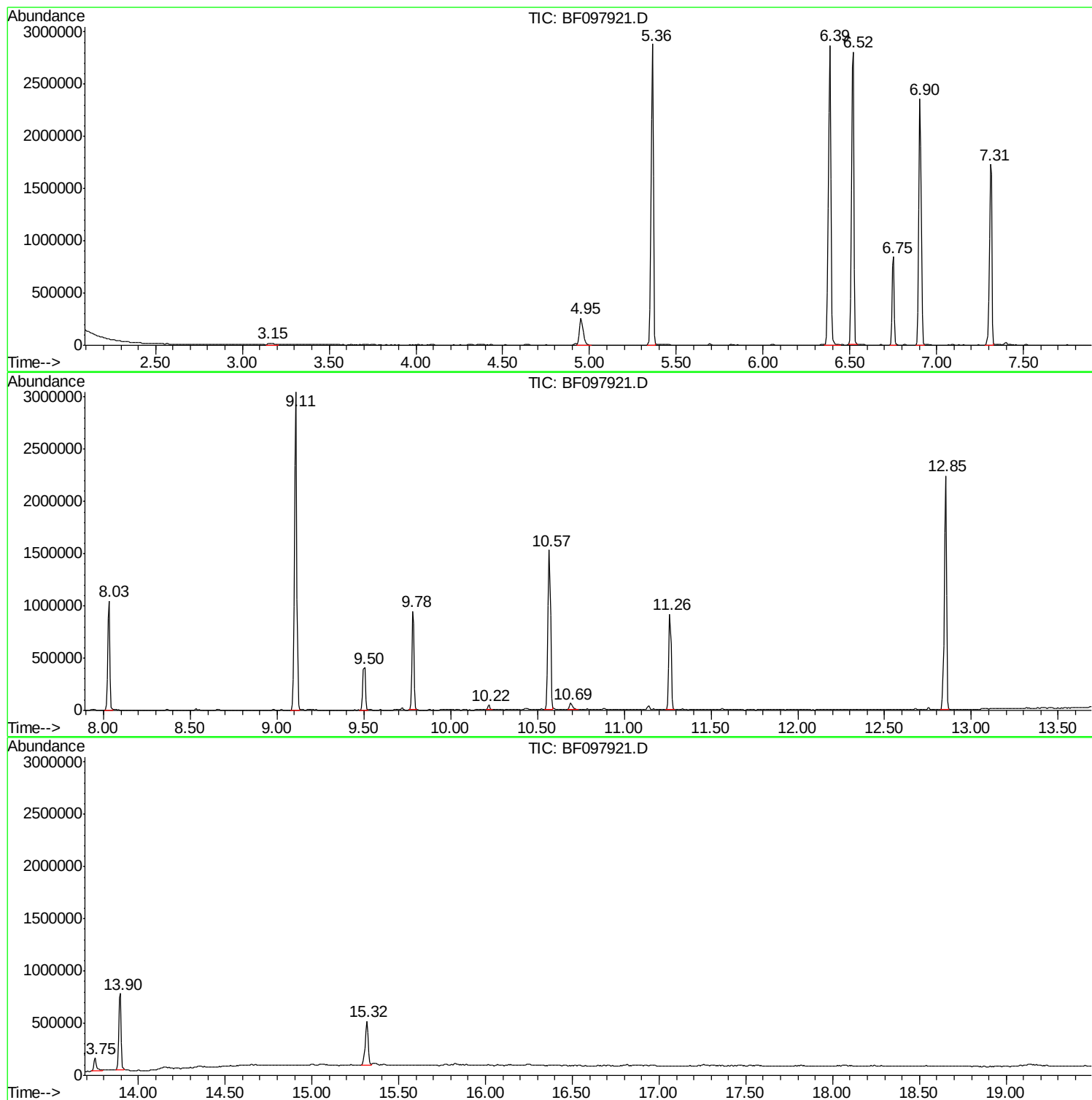
Sum of corrected areas: 24619318

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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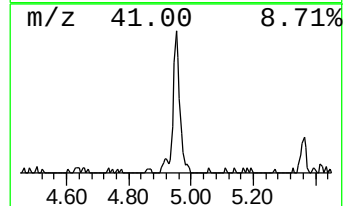
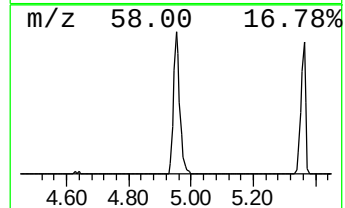
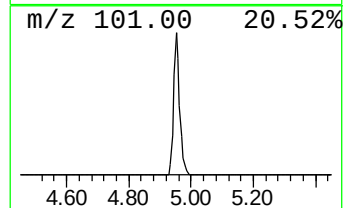
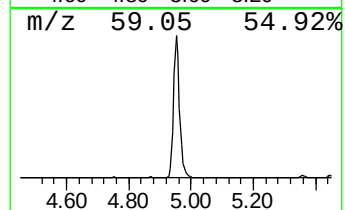
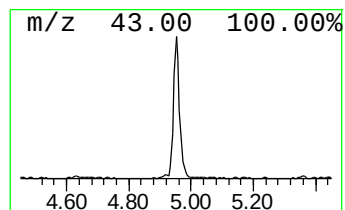
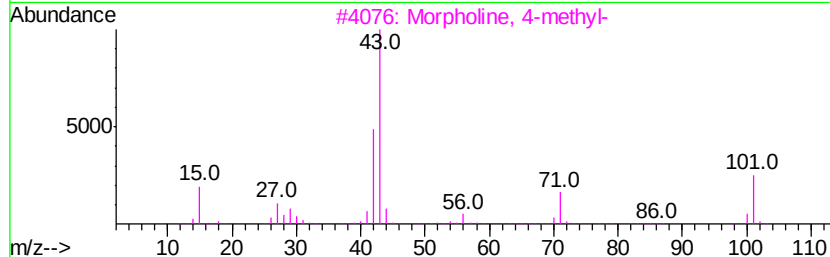
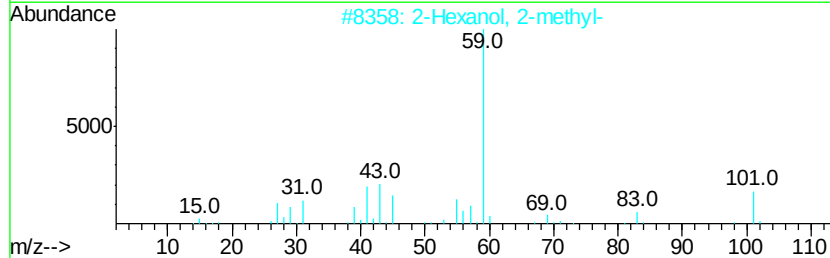
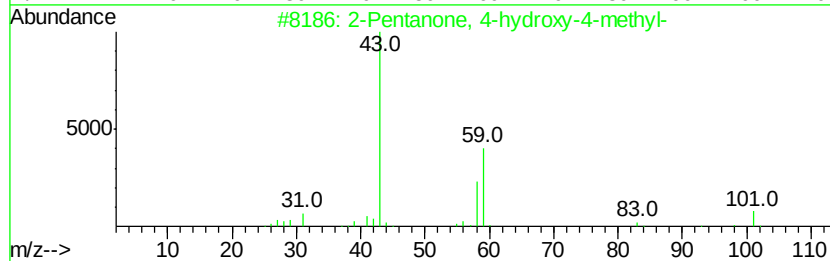
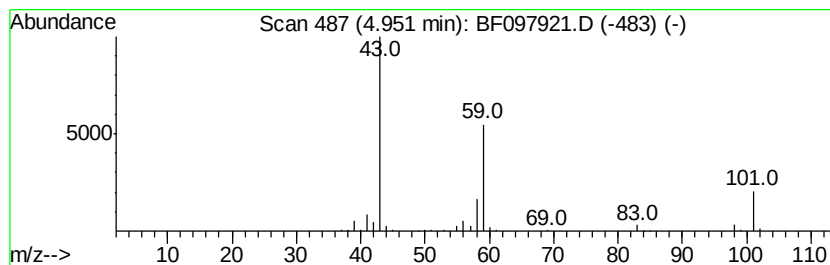
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.95	9.62 ng	354859	1,4-Dichlorobenzene-d4	6.75	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9



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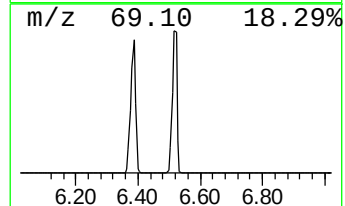
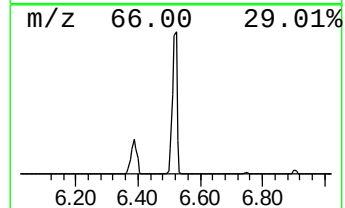
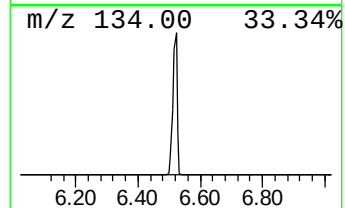
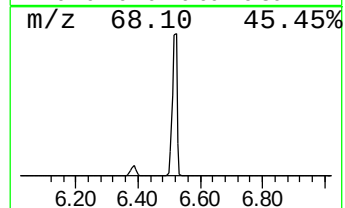
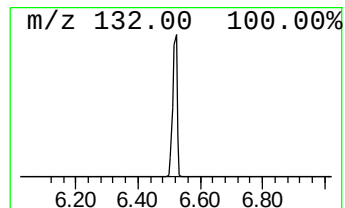
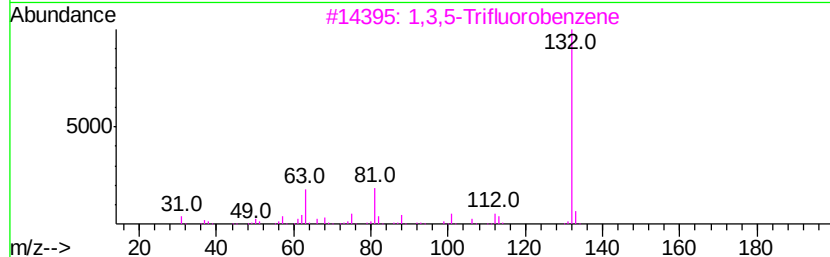
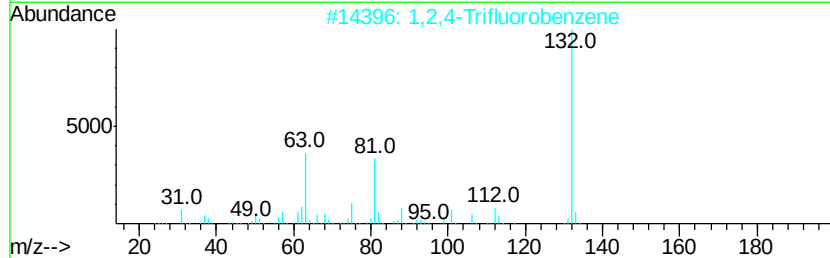
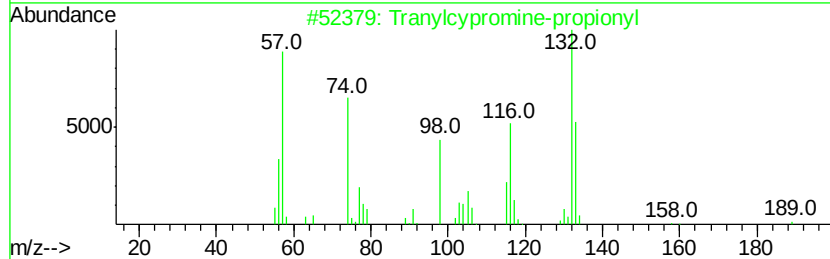
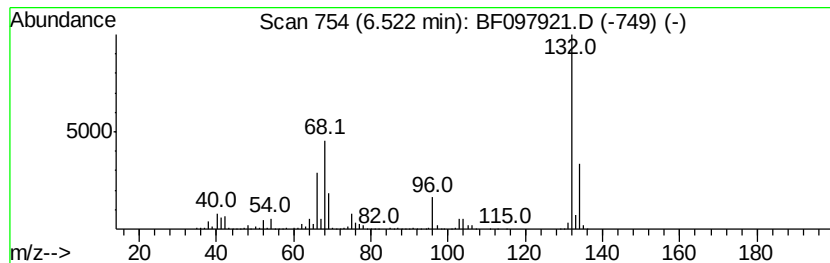
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Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	78.27 ng	2885730	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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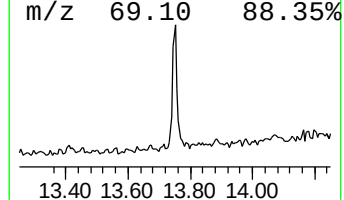
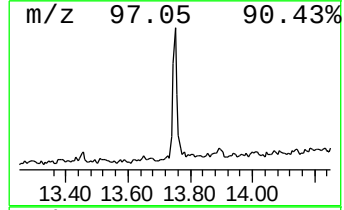
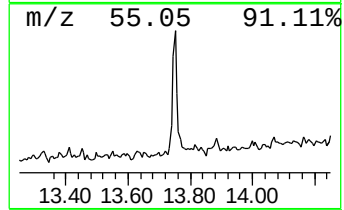
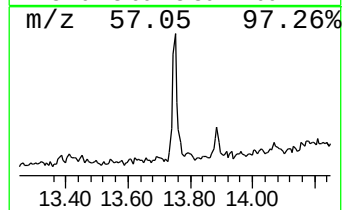
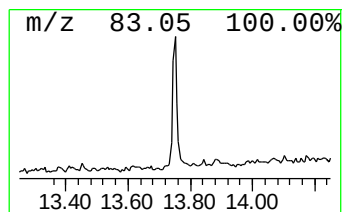
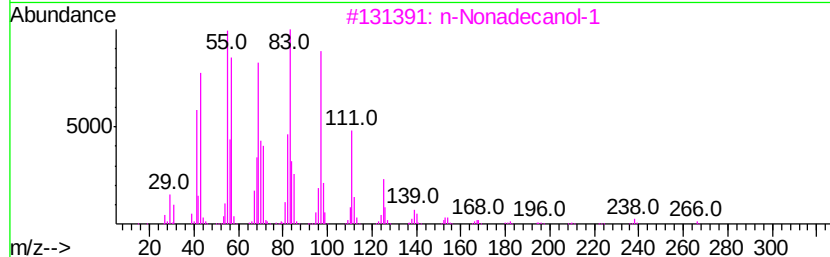
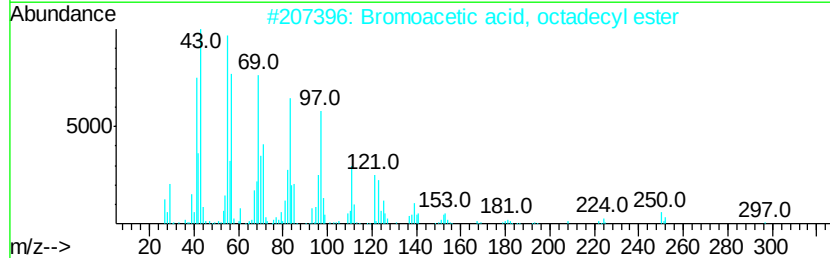
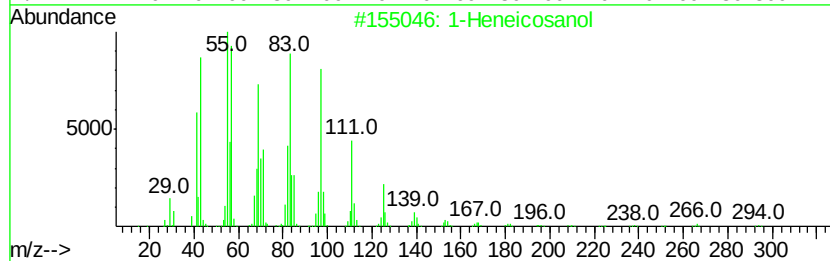
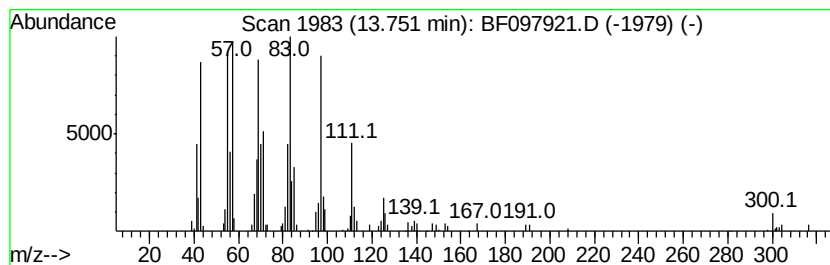
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.75	4.13 ng	147479	Chrysene-d12	13.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5	1-Nonadecene	266	C19H38	018435-45-5	90



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.95	9.6	ng	354859	1	6.75	737424	20.0
unknown6.52	6.52	78.3	ng	2885730	1	6.75	737424	20.0
1-Heneicosanol	13.75	4.1	ng	147479	5	13.90	714605	20.0