

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082417\
 Data File : BF098014.D
 Acq On : 24 Aug 2017 20:58
 Operator : SJ/JU
 Sample : I4925-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RWB-8

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	4.946	482	486	496	rVB	248412	377770	8.95%	1.191%
2	5.351	549	555	558	rBV	3391555	3923661	92.91%	12.373%
3	6.381	723	730	733	rBV	3322630	4222997	100.00%	13.317%
4	6.510	746	752	755	rBV	3502802	3762823	89.10%	11.866%
5	6.734	787	790	794	rBV	810975	739088	17.50%	2.331%
6	6.892	813	817	821	rBV	2704639	2536421	60.06%	7.998%
7	7.304	881	887	890	rBV	2256994	2357583	55.83%	7.434%
8	8.022	1004	1009	1012	rBV	979626	944695	22.37%	2.979%
9	9.098	1186	1192	1195	rBV	3296597	3173464	75.15%	10.007%
10	9.492	1254	1259	1262	rBV	626760	539186	12.77%	1.700%
11	9.769	1301	1306	1310	rBV	987242	960348	22.74%	3.028%
12	10.563	1434	1441	1444	rBV	2060266	2222333	52.62%	7.008%
13	11.251	1554	1558	1561	rBV	1129818	966314	22.88%	3.047%
14	12.457	1759	1763	1767	rBV	179922	158102	3.74%	0.499%
15	12.686	1795	1802	1805	rBV	186877	184074	4.36%	0.580%
16	12.839	1823	1828	1831	rBV	2767085	2641548	62.55%	8.330%
17	13.733	1976	1980	1986	rBV3	73542	99158	2.35%	0.313%
18	13.880	2000	2005	2008	rBV	920601	894159	21.17%	2.820%
19	13.904	2008	2009	2017	rVB	99546	79803	1.89%	0.252%
20	14.892	2173	2177	2185	rBV	71698	128952	3.05%	0.407%
21	15.233	2232	2235	2241	rVV	52507	58400	1.38%	0.184%
22	15.298	2241	2246	2257	rVB	557452	688619	16.31%	2.171%
23	16.657	2472	2477	2486	rBV3	24201	52781	1.25%	0.166%

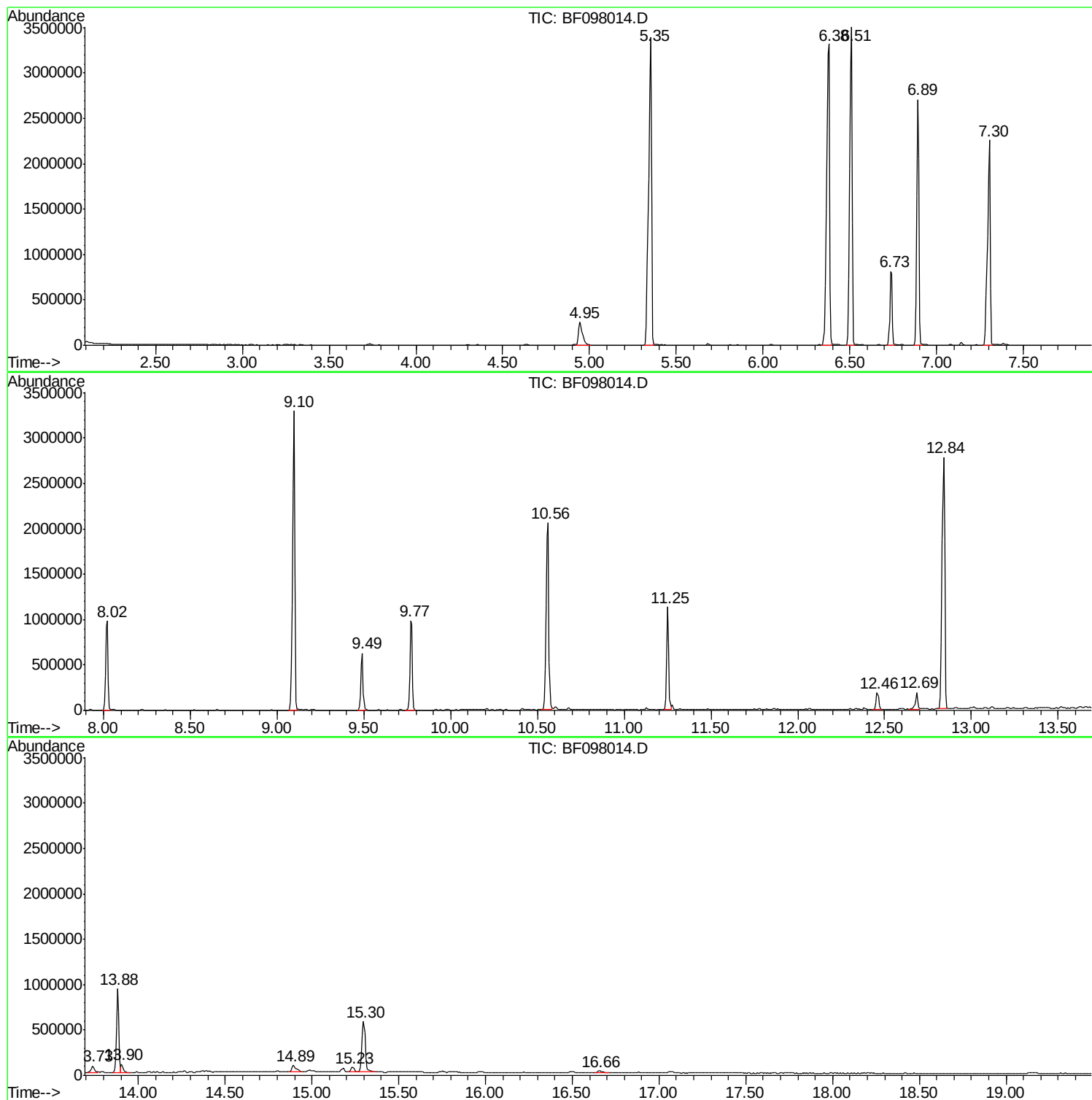
Sum of corrected areas: 31712279

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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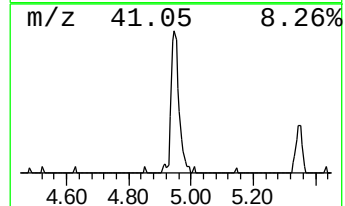
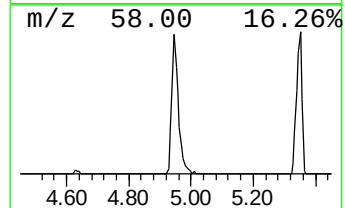
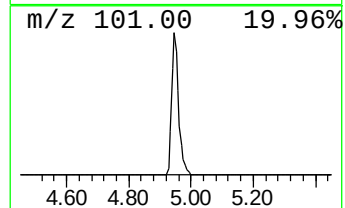
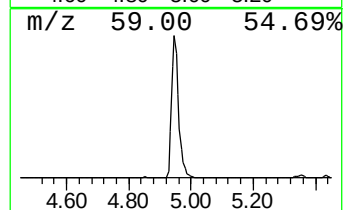
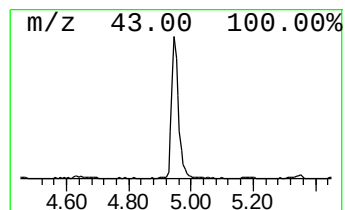
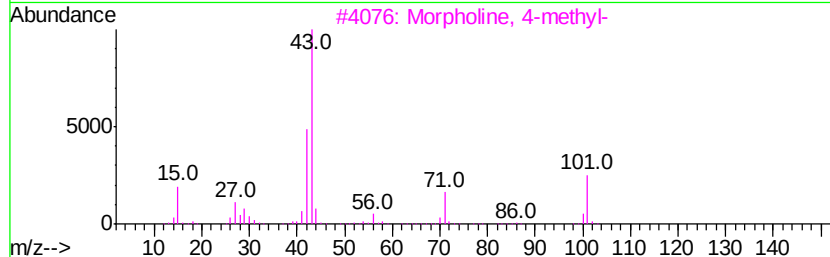
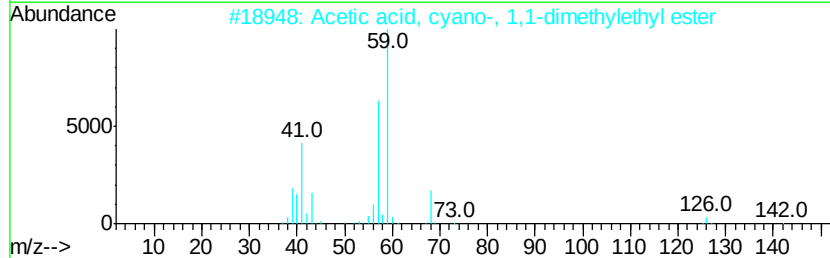
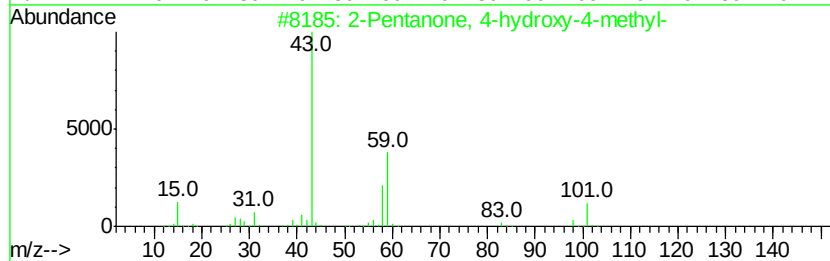
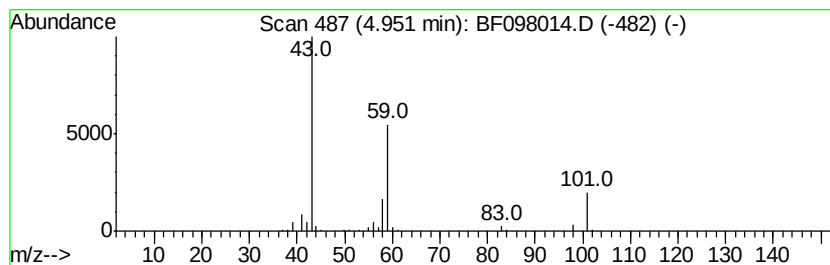
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	10.22 ng	377770	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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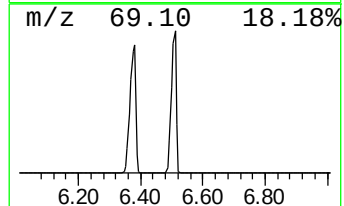
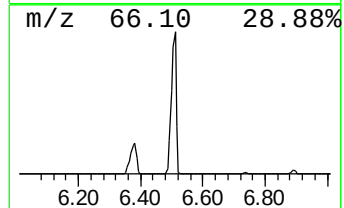
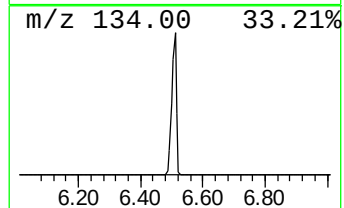
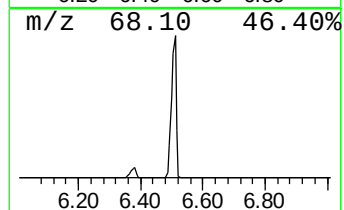
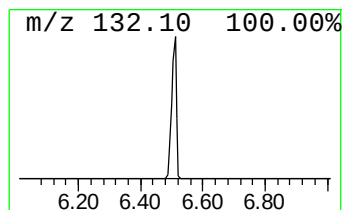
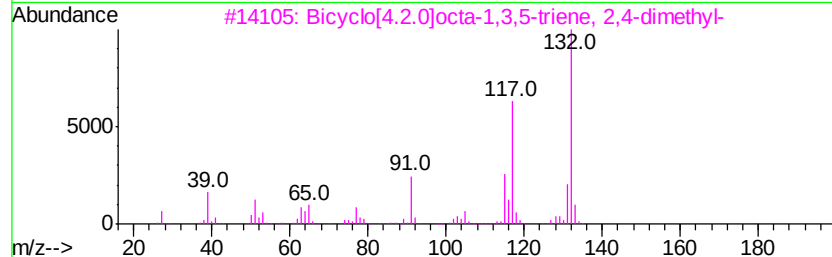
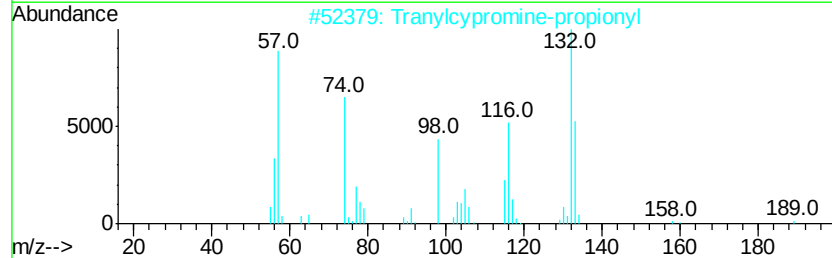
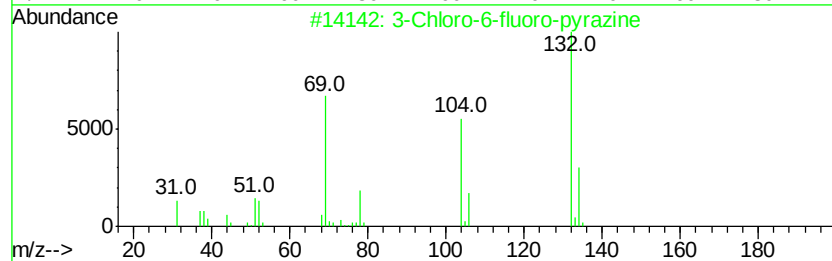
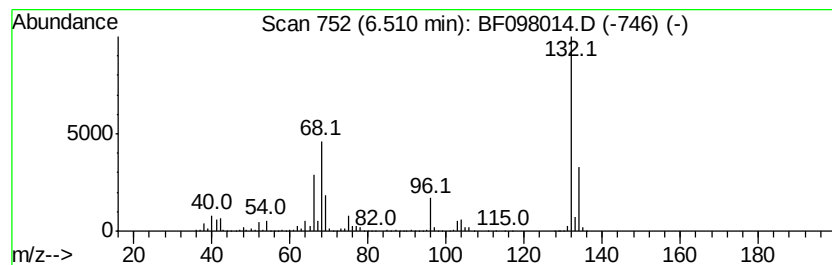
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Peak Number 2 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	101.82 ng	3762820	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9



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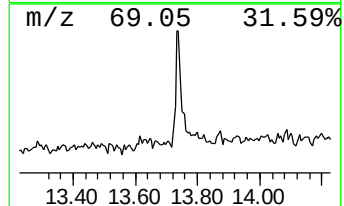
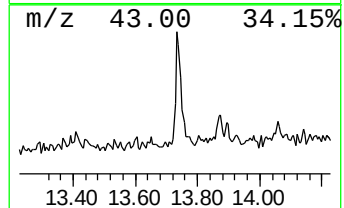
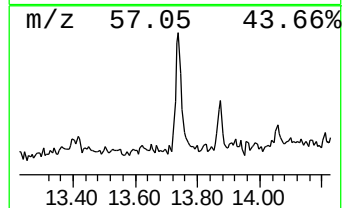
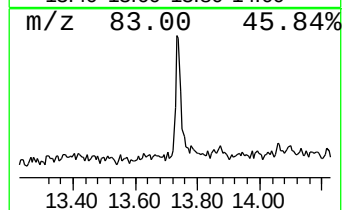
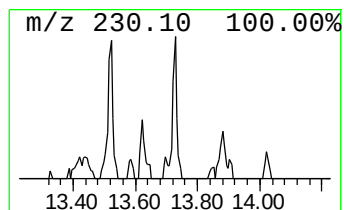
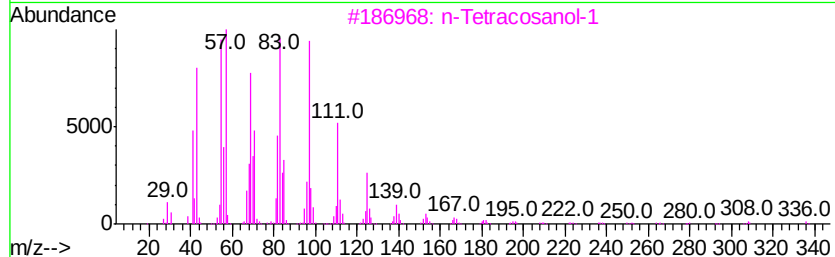
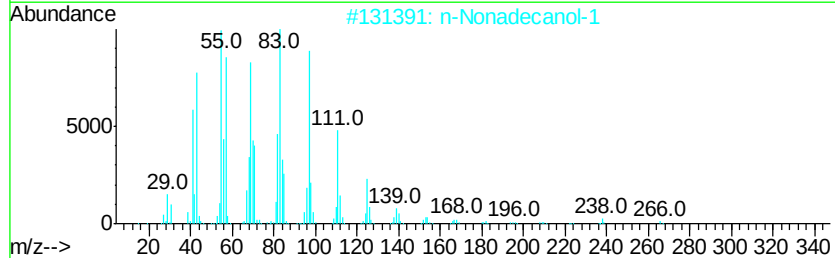
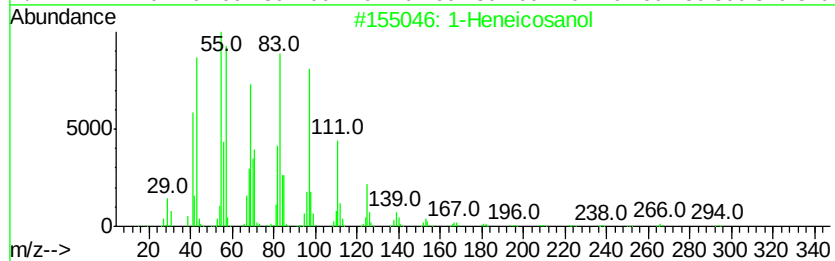
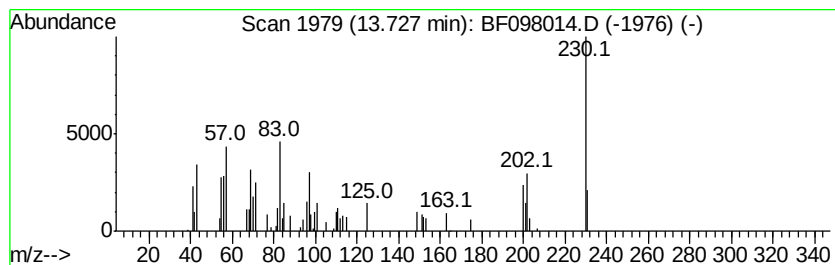
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.22 ng	99158	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	94
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Behenic alcohol	326	C22H46O	000661-19-8	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.95	10.2	ng	377770	1	6.74	739088	20.0
unknown6.51	6.51	101.8	ng	3762820	1	6.74	739088	20.0
1-Heneicosanol	13.73	2.2	ng	99158	5	13.88	894159	20.0