

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF072020\
 Data File : BF120936.D
 Acq On : 20 Jul 2020 16:40
 Operator : JU/CG
 Sample : L3344-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14-D

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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	2.116	3	5	22	rVB	735708	833219	15.34%	2.285%
2	5.434	564	569	572	rBV	3556652	3951729	72.73%	10.839%
3	6.445	735	741	744	rBV	3528254	3970495	73.08%	10.890%
4	6.639	772	774	788	rBV	103591	120015	2.21%	0.329%
5	6.816	800	804	807	rBV	1308126	1095249	20.16%	3.004%
6	7.375	894	899	902	rBV	2415518	2739309	50.42%	7.513%
7	8.098	1017	1022	1025	rBV	1526886	1457891	26.83%	3.999%
8	9.175	1199	1205	1208	rBV	4644873	4931007	90.76%	13.525%
9	9.563	1267	1271	1275	rBV	492737	424143	7.81%	1.163%
10	9.851	1315	1320	1323	rBV	1973504	1705858	31.40%	4.679%
11	10.639	1448	1454	1457	rBV	3027938	3211935	59.12%	8.810%
12	11.333	1567	1572	1576	rBV	2121004	1844235	33.94%	5.058%
13	11.869	1656	1663	1666	rBV	81401	83279	1.53%	0.228%
14	12.927	1837	1843	1846	rBV	4714712	5433303	100.00%	14.902%
15	13.827	1992	1996	2010	rBV	460756	704881	12.97%	1.933%
16	13.968	2016	2020	2024	rBV	1994263	1844200	33.94%	5.058%
17	14.751	2149	2153	2157	rVB	60505	54426	1.00%	0.149%
18	15.086	2206	2210	2214	rBV	60415	67049	1.23%	0.184%
19	15.421	2261	2267	2271	rBV	1320896	1681650	30.95%	4.612%
20	15.457	2271	2273	2279	rVB	67192	77197	1.42%	0.212%
21	15.886	2341	2346	2352	rVB	45239	67438	1.24%	0.185%
22	15.962	2352	2359	2371	rBV4	49297	161071	2.96%	0.442%

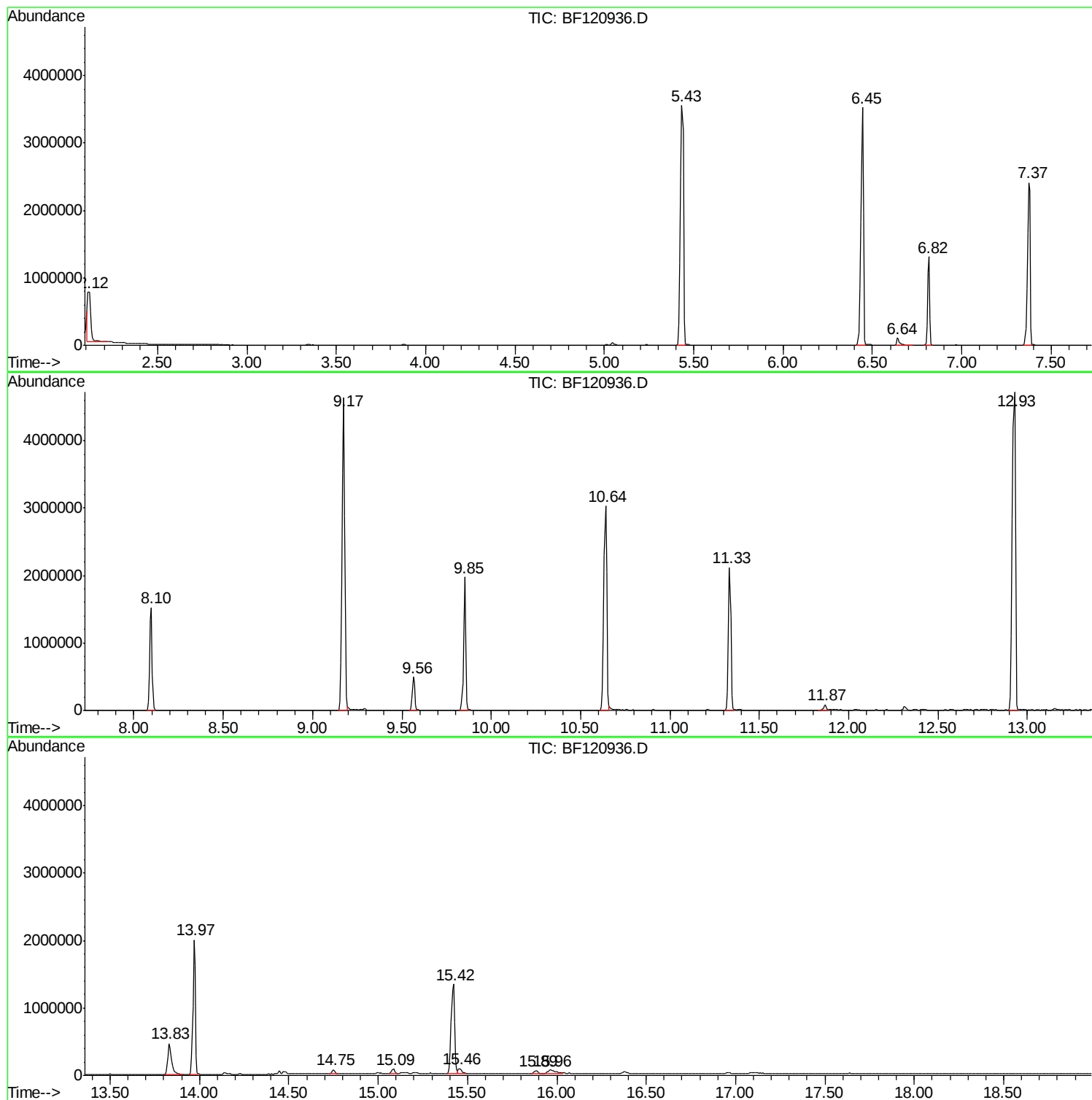
Sum of corrected areas: 36459579

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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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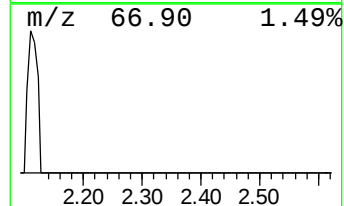
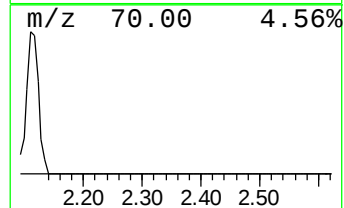
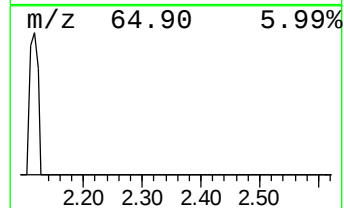
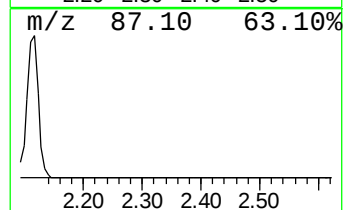
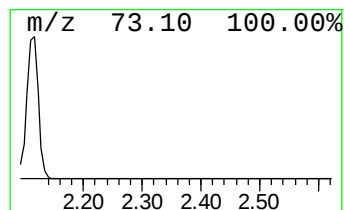
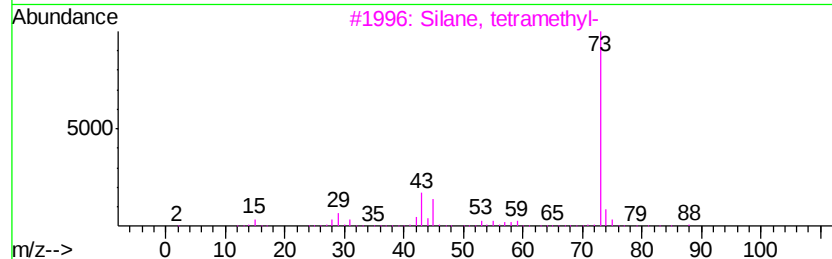
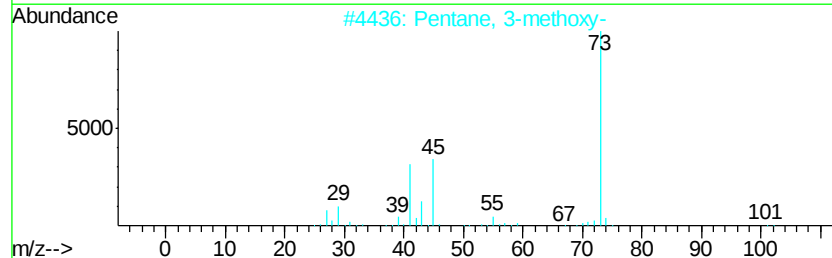
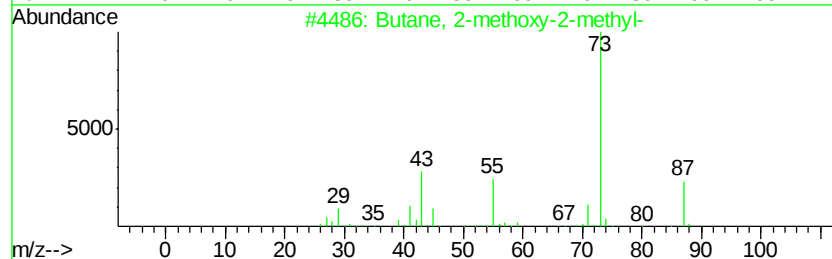
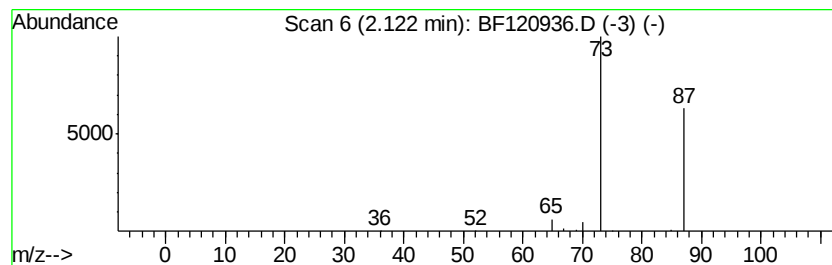
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	15.22 ng	833219	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
4		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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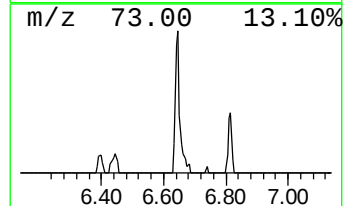
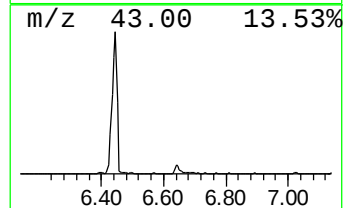
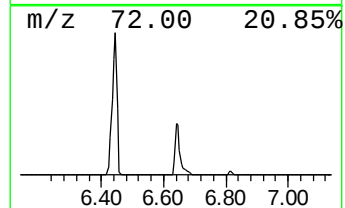
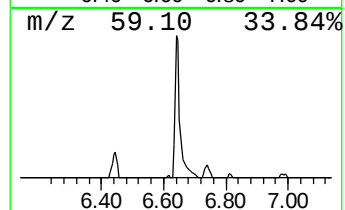
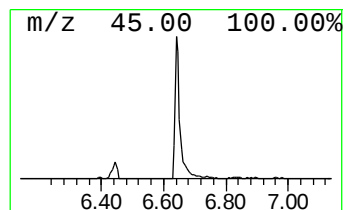
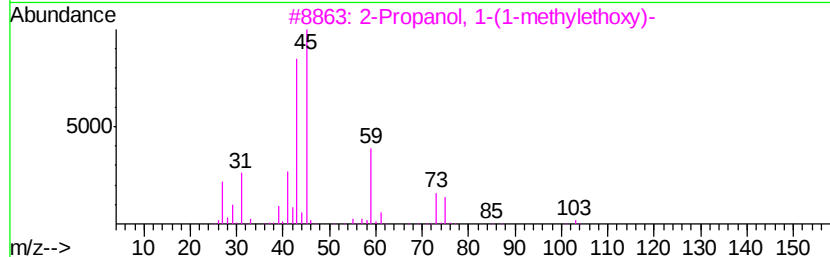
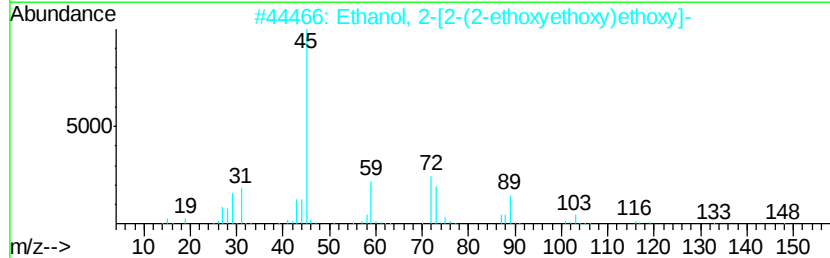
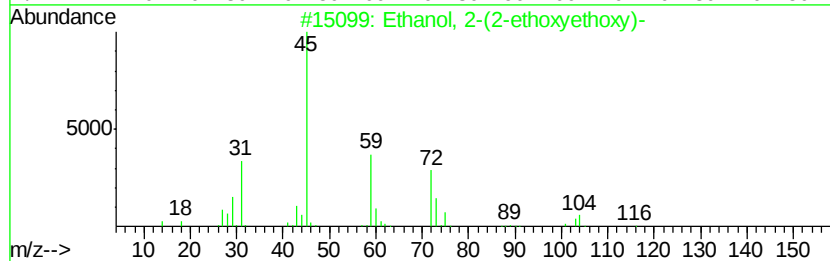
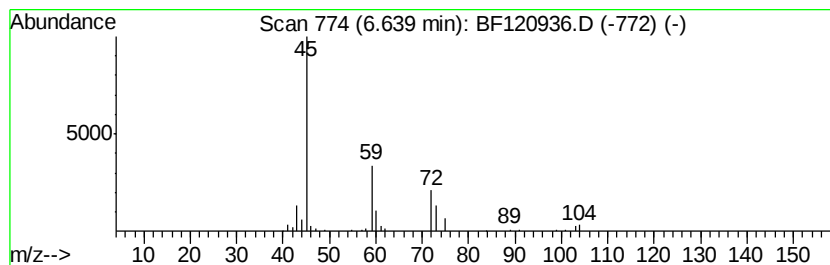
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Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	2.19 ng	120015	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	40
3		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	38
4		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	36
5		.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	36



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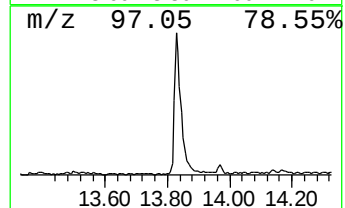
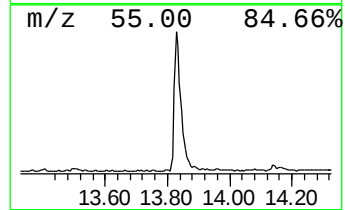
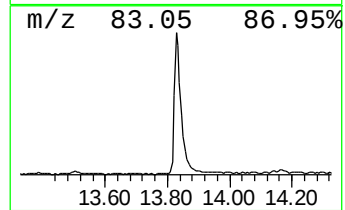
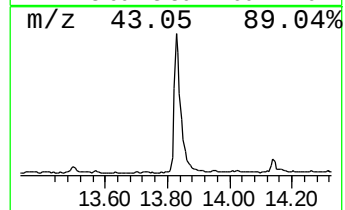
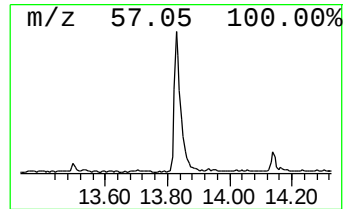
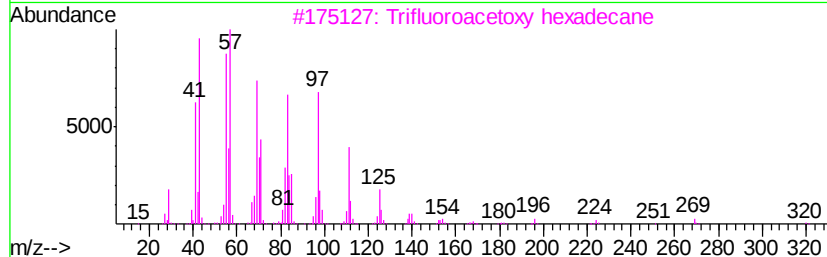
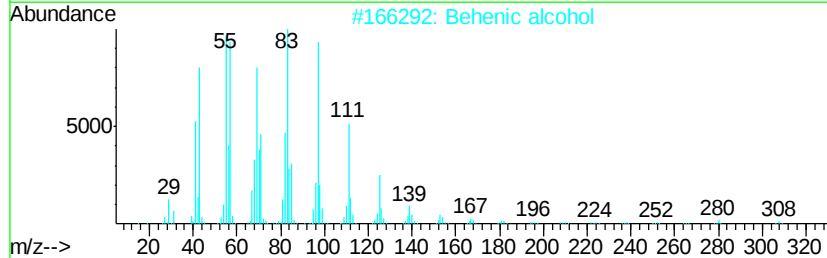
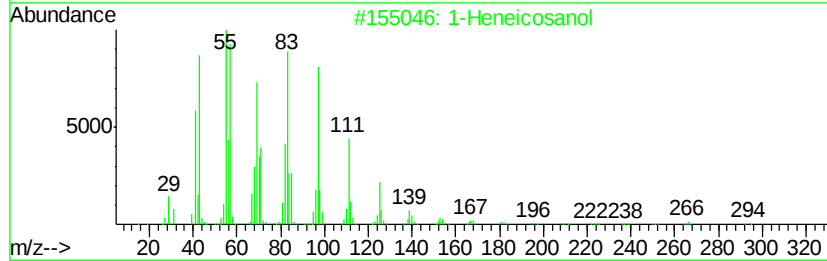
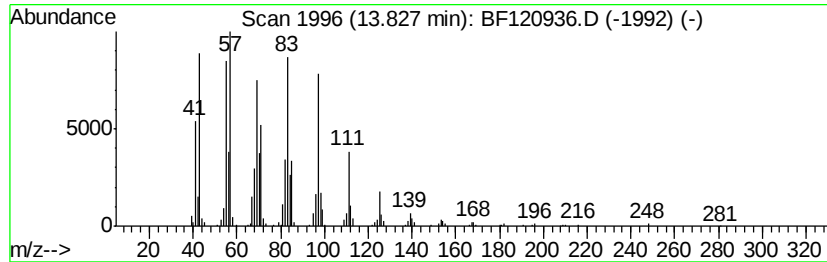
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Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	7.64 ng	704881	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Behenic alcohol	326	C22H46O	000661-19-8	95
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	15.2	ng	833219	1	6.82	1095250	20.0
Ethanol, 2-(2-eth...	6.64	2.2	ng	120015	1	6.82	1095250	20.0
1-Heneicosanol	13.83	7.6	ng	704881	5	13.97	1844200	20.0