LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
Data File : BF120932.D
Acq On : 20 Jul 2020 14:37
Operator : JU/CG
Sample : L3344-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15-S

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:\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	41	rVB	893196	1298207	21.67%	3.219%
2	5.051	501	504	513	rVB	49795	66312	1.11%	0.164%
3	5.439	564	570	573	rBV	3978436	4366629	72.90%	10.827%
4	6.445	735	741	744	rBV	3532191	4495889	75.06%	11.147%
5	6.645	772	775	786	rBV	113350	120013	2.00%	0.298%
6	6.816	800	804	807	rBV	1314280	1117592	18.66%	2.771%
7	7.381	894	900	903	rBV	2667263	3080759	51.43%	7.639%
8	8.098	1017	1022	1025	rBV	1587551	1464748	24.45%	3.632%
9	9.175	1199	1205	1208	rBV	4825400	5385977	89.92%	13.354%
10	9.563	1267	1271	1275	rBV	635381	604405	10.09%	1.499%
11	9.851	1315	1320	1323	rBV	1914799	1717113	28.67%	4.258%
12	10.639	1448	1454	1457	rBV	3185020	3590798	59.95%	8.903%
13	11.333	1567	1572	1576	rBV	2096689	1868165	31.19%	4.632%
14	11.863	1655	1662	1666	rBV	96731	104328	1.74%	0.259%
15	12.927	1837	1843	1846	rBV2	4999435	5989683	100.00%	14.851%
16	13.827	1990	1996	2011	rBV2	396921	623772	10.41%	1.547%
17	13.968	2016	2020	2024	rBV	2058686	1923963	32.12%	4.770%
18	14.445	2096	2101	2103	rBV2	56908	62908	1.05%	0.156%
19	14.751	2149	2153	2158	rVB	71081	68923	1.15%	0.171%
20	15.080	2206	2209	2214	rVB	80555	96091	1.60%	0.238%
21	15.421	2261	2267	2271	rBV2	1495296	1887319	31.51%	4.680%
22	15.456	2271	2273	2280	rVB	81264	95114	1.59%	0.236%
23	15.886	2341	2346	2350	rBV	63537	93507	1.56%	0.232%
24	15.962	2353	2359	2370	rBV5	45089	135325	2.26%	0.336%
25	16.380	2425	2430	2437	rVB2	42351	73695	1.23%	0.183%

Sum of corrected areas: 40331235

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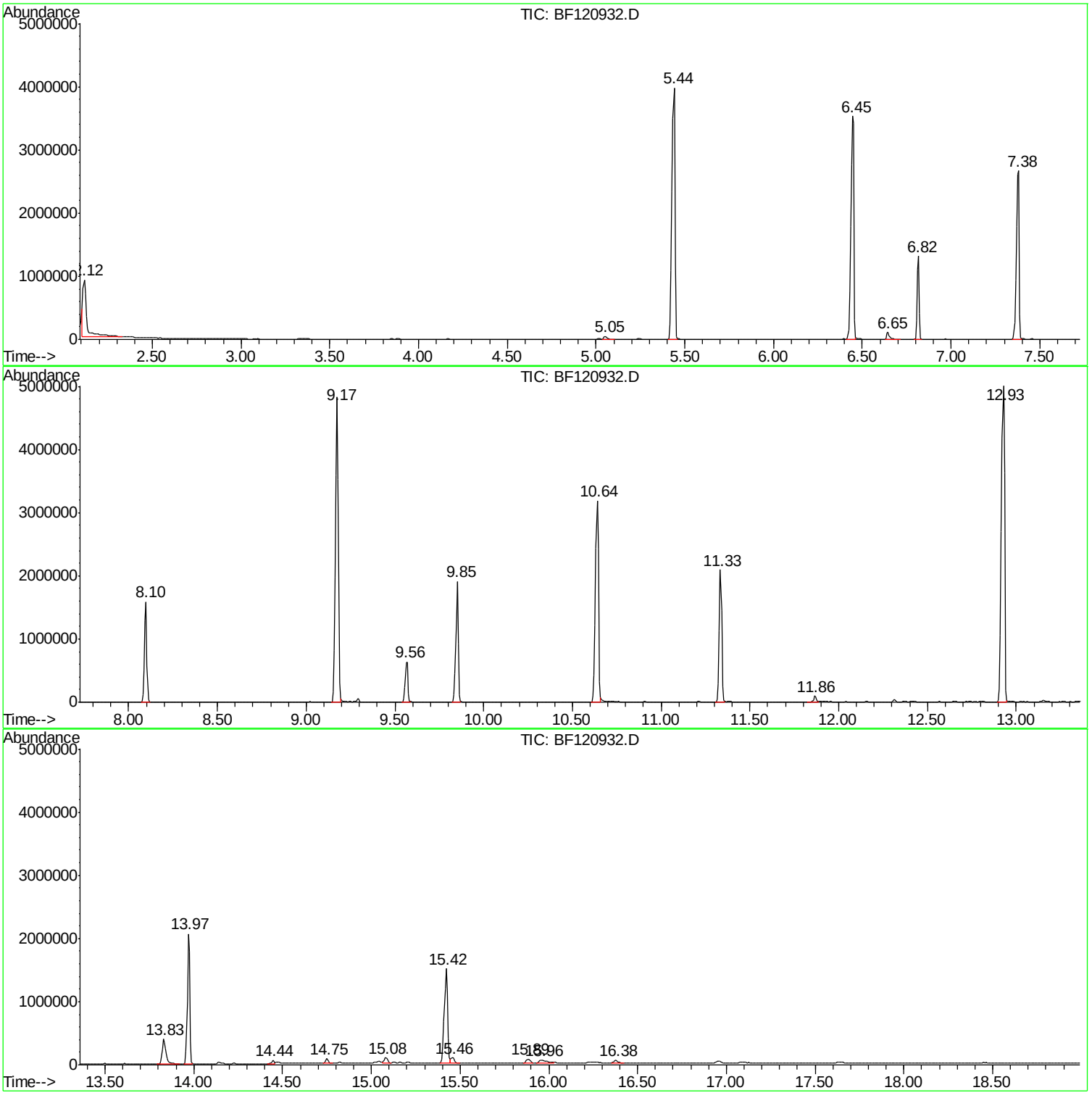
TP-15-S

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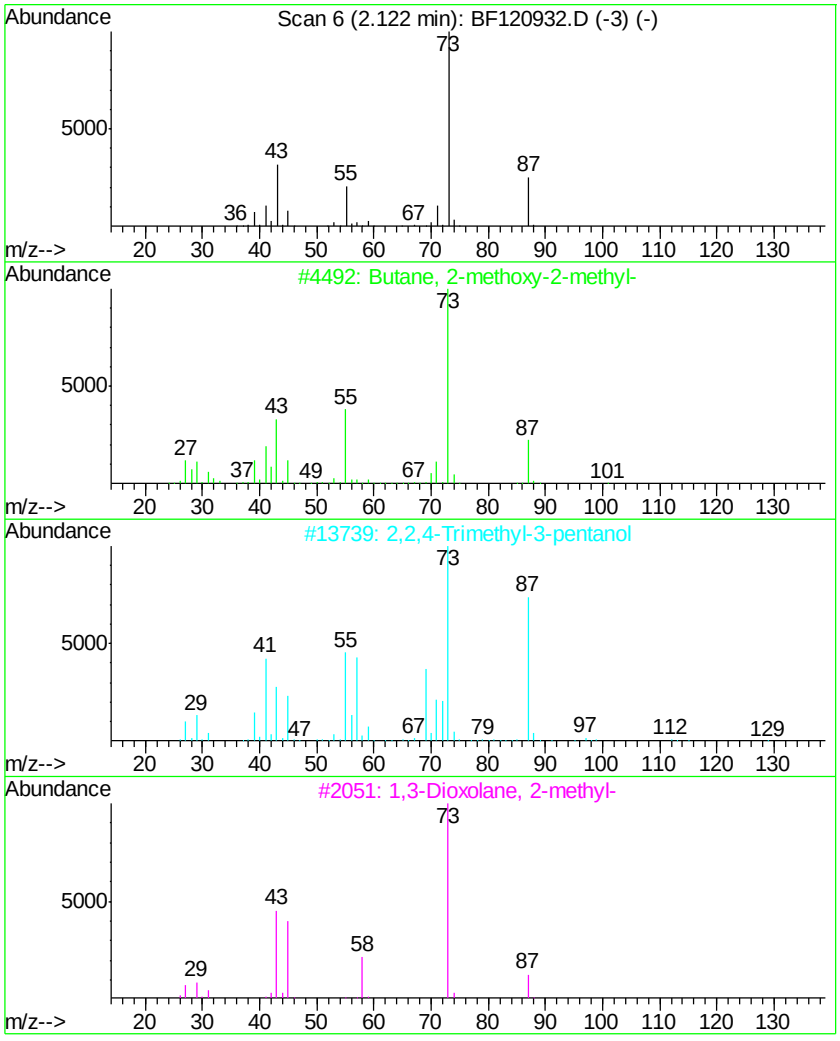
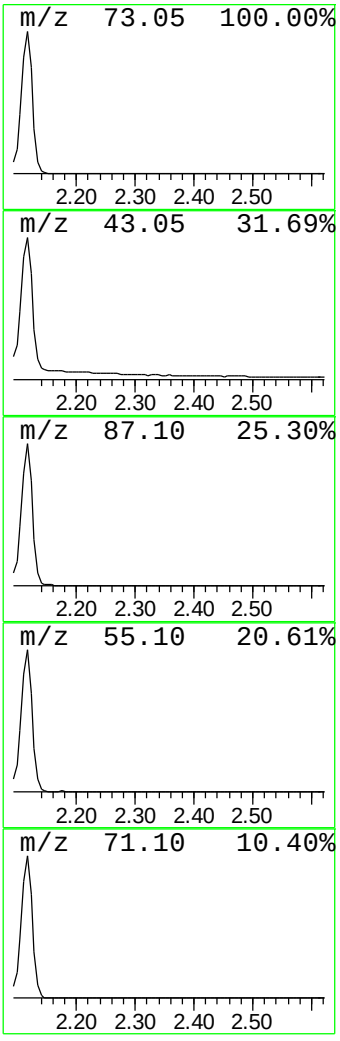
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	23.23 ng	1298210	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15-S

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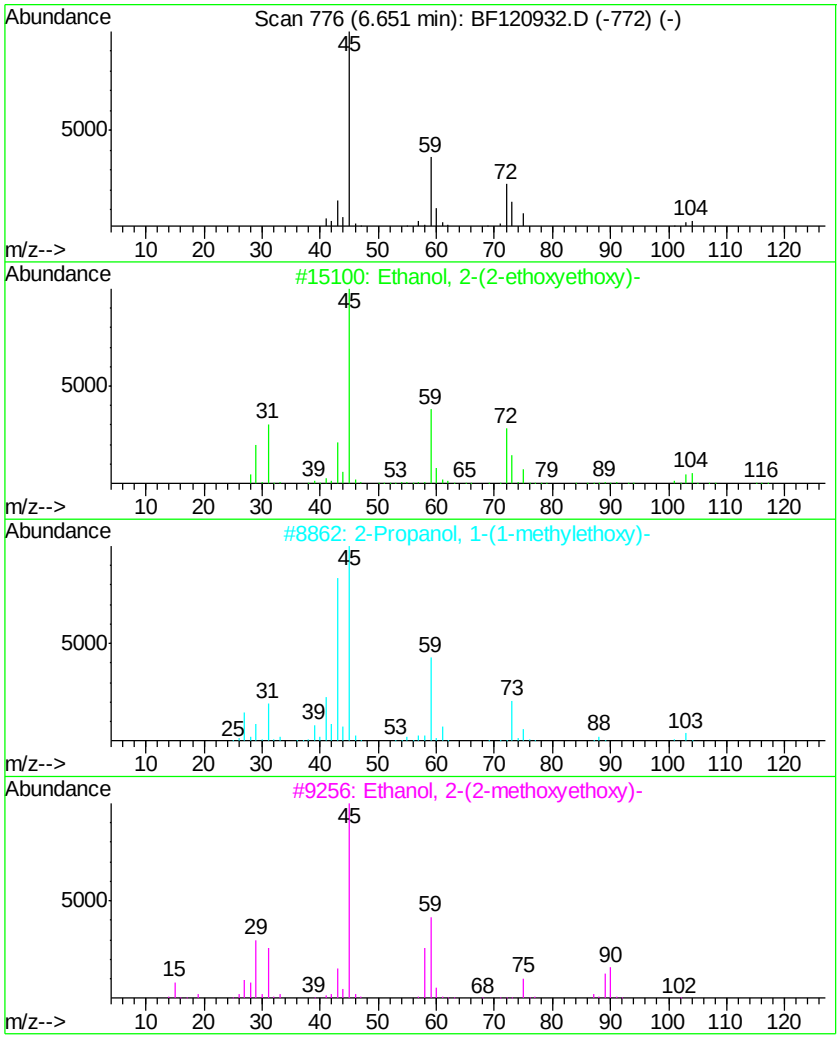
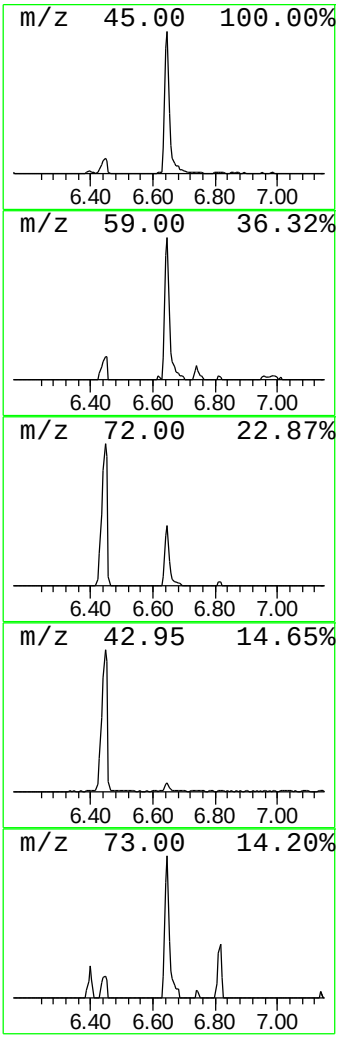
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	2.15 ng	120013	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42
4	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	38
5	Ethyl ether	74	C4H10O	000060-29-7	33





Library Search Compound Report

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-15-S

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

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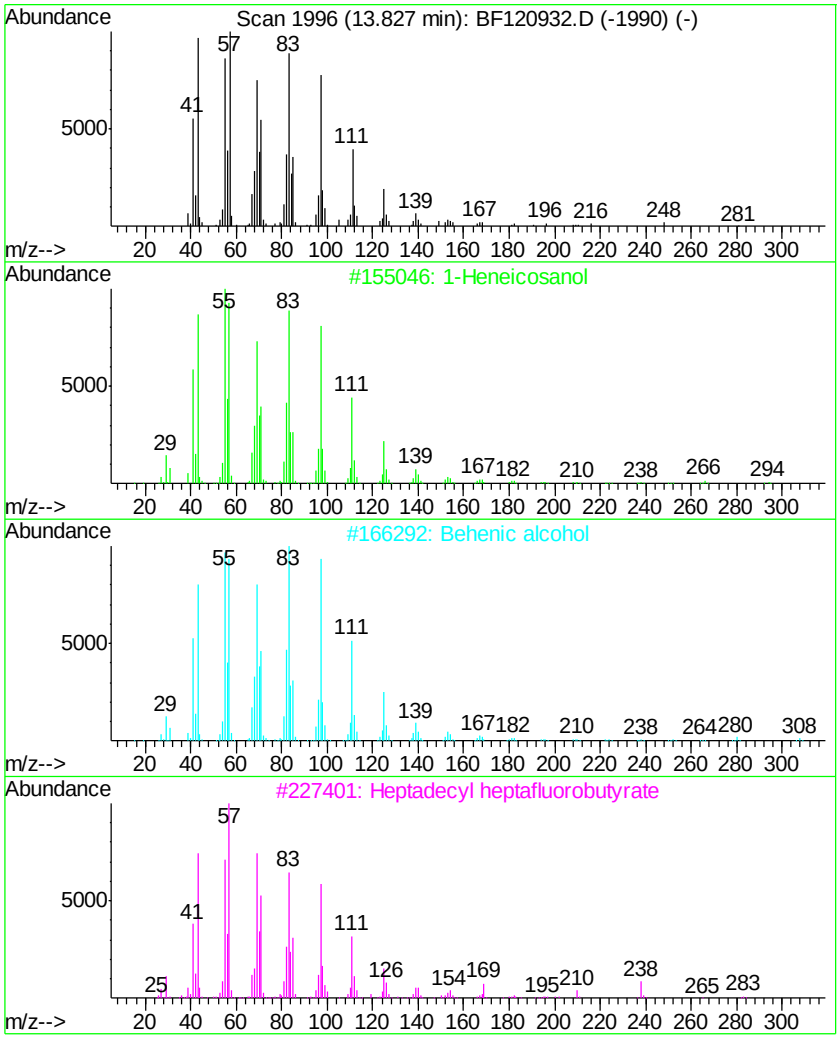
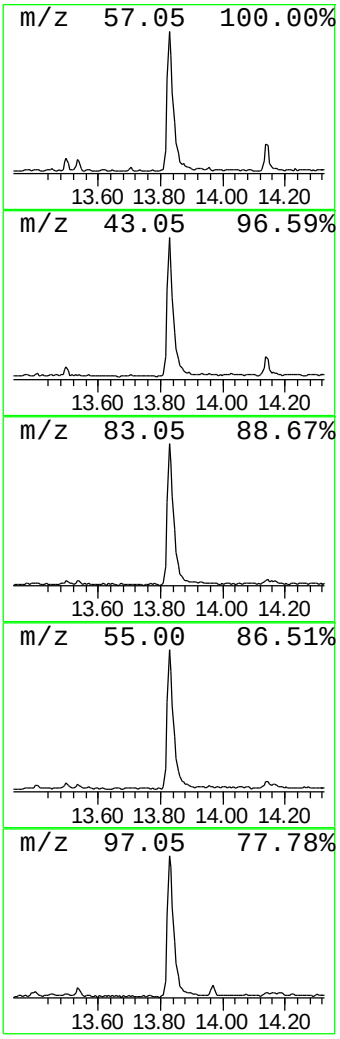
Peak Number 3 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	6.48 ng	623772	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	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.12	23.2	ng	1298210	1	6.82	1117590	20.0
Ethanol, 2-(2-eth...	6.65	2.1	ng	120013	1	6.82	1117590	20.0
1-Heneicosanol	13.83	6.5	ng	623772	5	13.97	1923960	20.0