LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
Data File : BF096063.D
Acq On : 21 Jun 2017 1:04
Operator : SJ/MA
Sample : I3782-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK4-3-20170619

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-BF060517.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	1.552	9	11	38	rVB	406017	775283	35.00%	4.598%
2	4.475	504	508	530	rBV	83083	267421	12.07%	1.586%
3	5.187	625	629	663	rBV	965454	1923956	86.87%	11.411%
4	6.787	898	901	911	rBV2	17621	36152	1.63%	0.214%
5	6.875	911	916	925	rVV	1114492	1723177	77.80%	10.220%
6	6.957	925	930	952	rVB	1331467	2214825	100.00%	13.136%
7	7.292	982	987	1000	rBV	286818	383062	17.30%	2.272%
8	7.528	1022	1027	1044	rBV	1075167	1467431	66.25%	8.703%
9	8.216	1139	1144	1170	rBV	737456	1084085	48.95%	6.430%
10	9.322	1328	1332	1348	rBV	354735	499606	22.56%	2.963%
11	11.104	1628	1635	1649	rBV	1484670	1901290	85.84%	11.276%
12	11.798	1749	1753	1765	rBV	145527	188600	8.52%	1.119%
13	12.145	1805	1812	1817	rBV2	364709	470302	21.23%	2.789%
14	12.192	1817	1820	1827	rVB4	15013	22307	1.01%	0.132%
15	13.445	2028	2033	2047	rBV	629981	871913	39.37%	5.171%
16	13.774	2083	2089	2097	rBV3	15744	26637	1.20%	0.158%
17	14.539	2214	2219	2223	rBV	302935	394064	17.79%	2.337%
18	14.574	2223	2225	2235	rVB	55140	68911	3.11%	0.409%
19	15.562	2388	2393	2401	rVB5	27195	39302	1.77%	0.233%
20	16.368	2525	2530	2535	rBV	86017	101922	4.60%	0.604%
21	16.668	2575	2581	2588	rBV	98293	116246	5.25%	0.689%
22	16.921	2619	2624	2628	rBV	1118400	1339280	60.47%	7.943%
23	18.180	2834	2838	2846	rBV3	63209	95757	4.32%	0.568%
24	18.268	2848	2853	2857	rVV	345348	415605	18.76%	2.465%
25	18.303	2857	2859	2869	rVB3	34454	49448	2.23%	0.293%
26	19.544	3066	3070	3072	rBV	34240	41420	1.87%	0.246%
27	19.892	3125	3129	3134	rBV	31385	34687	1.57%	0.206%
28	19.939	3134	3137	3146	rBV	226022	308157	13.91%	1.828%

Sum of corrected areas: 16860846

LSC Report - Integrated Chromatogram

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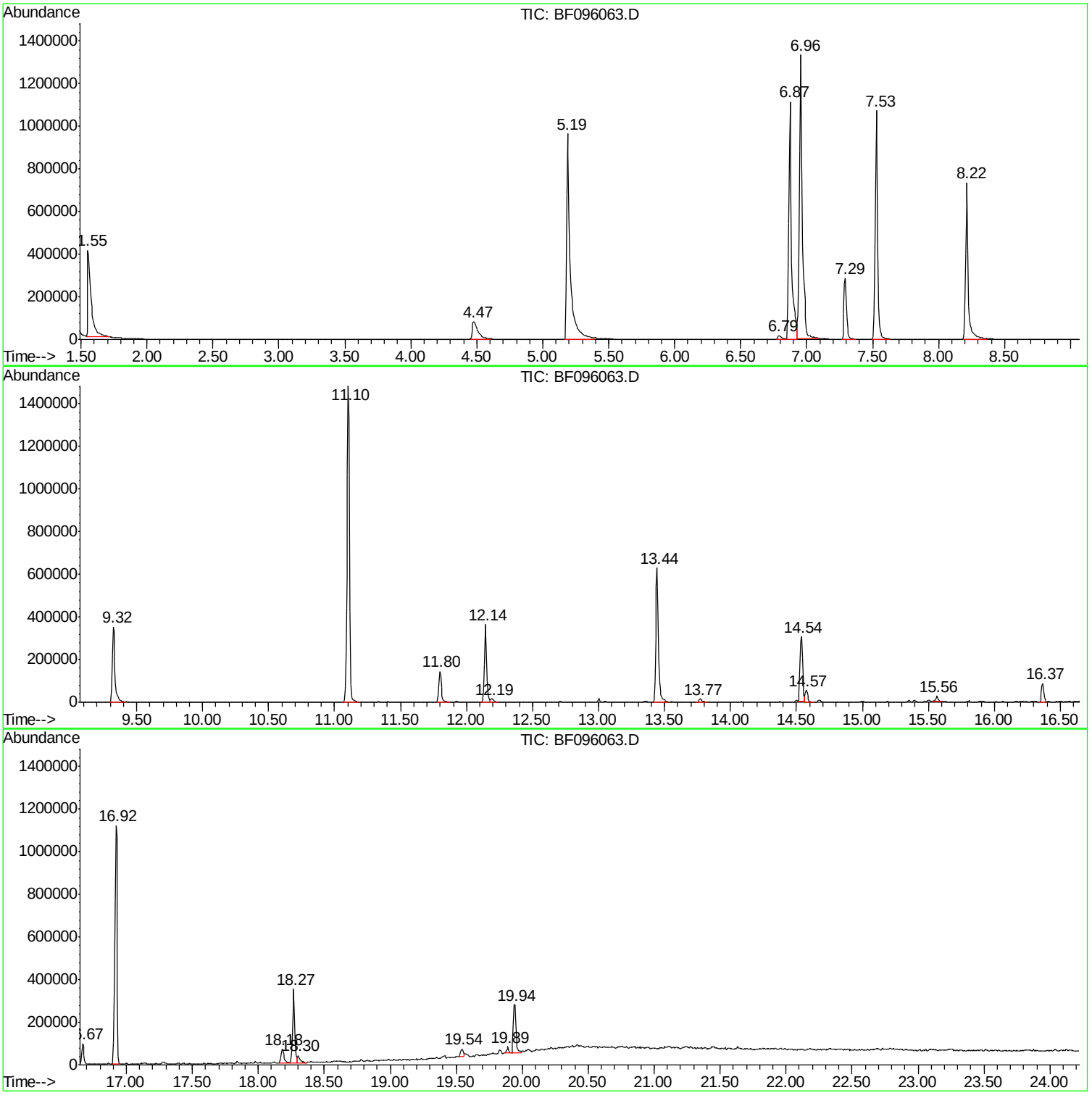
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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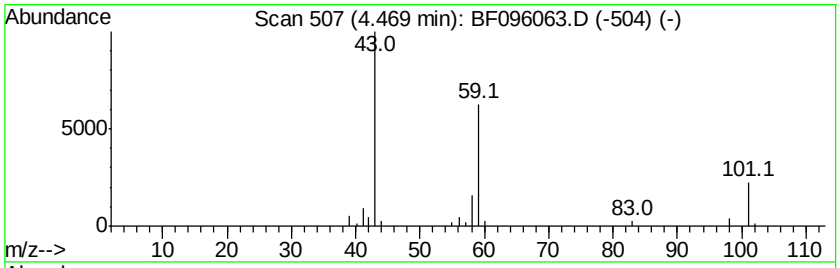
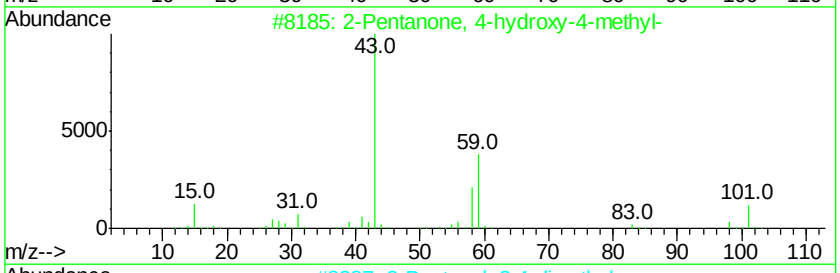
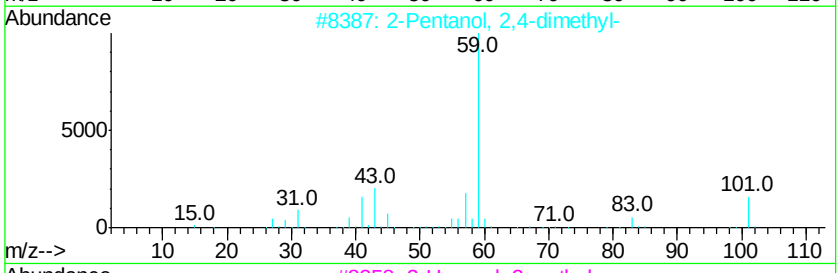
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

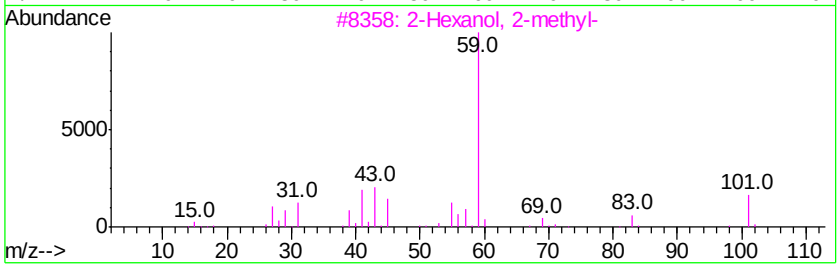
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.47	13.96 ng	267421	1,4-Dichlorobenzene-d4	7.29

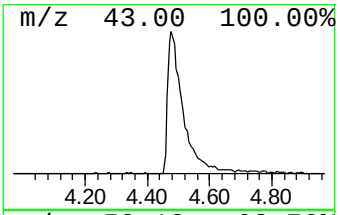
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9

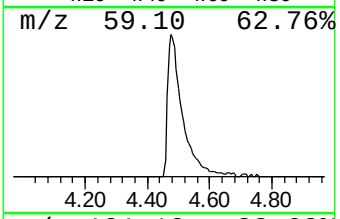


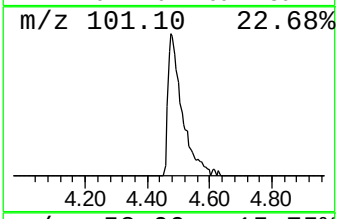


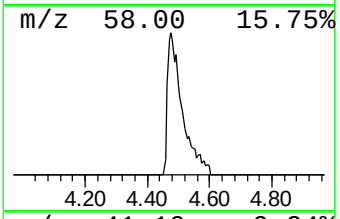


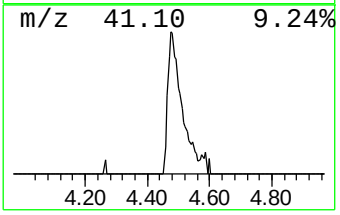












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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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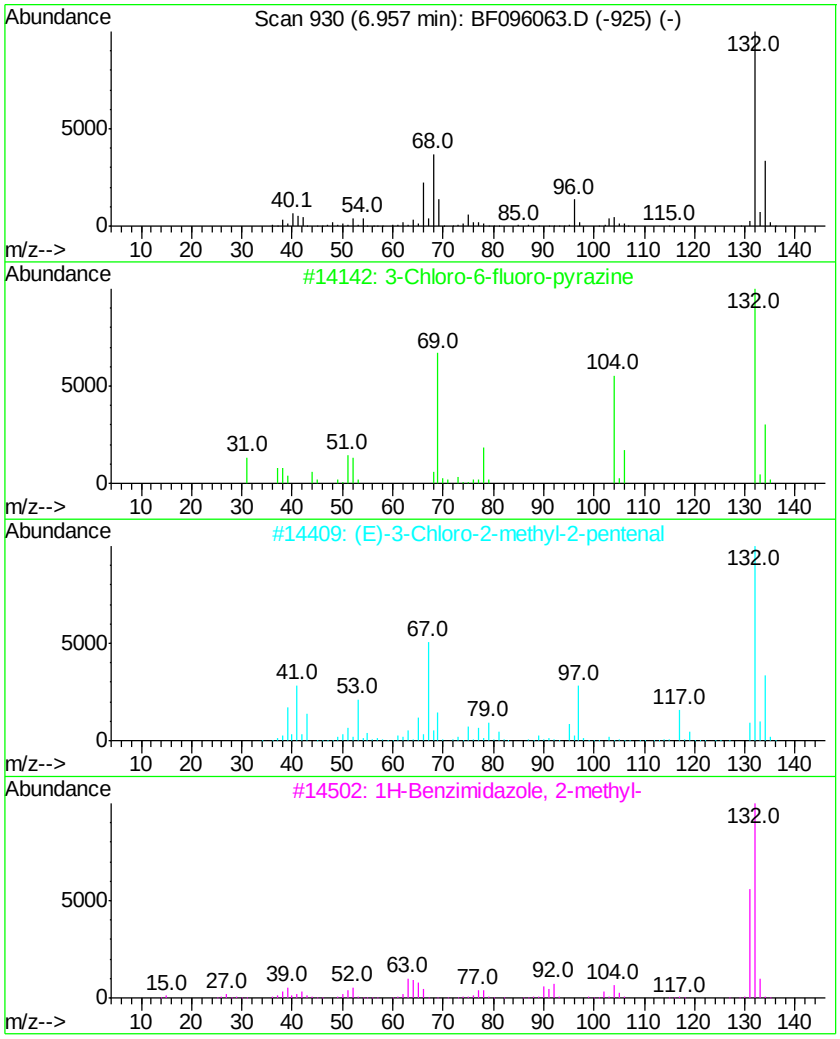
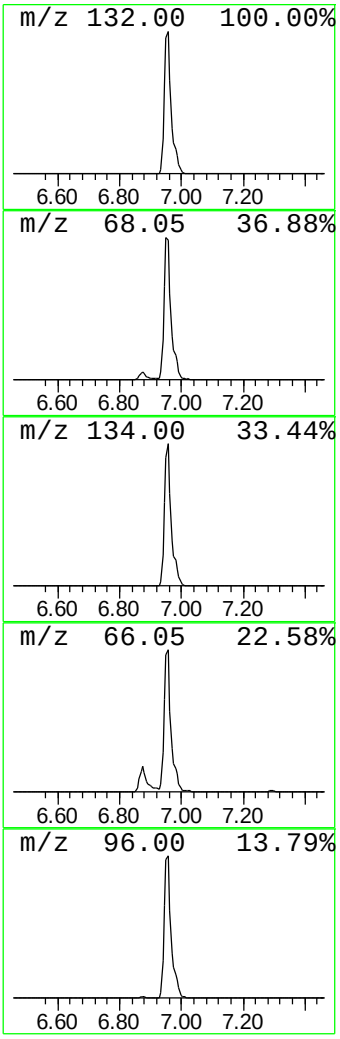
Peak Number 3 unknown6.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	115.64 ng	2214830	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9





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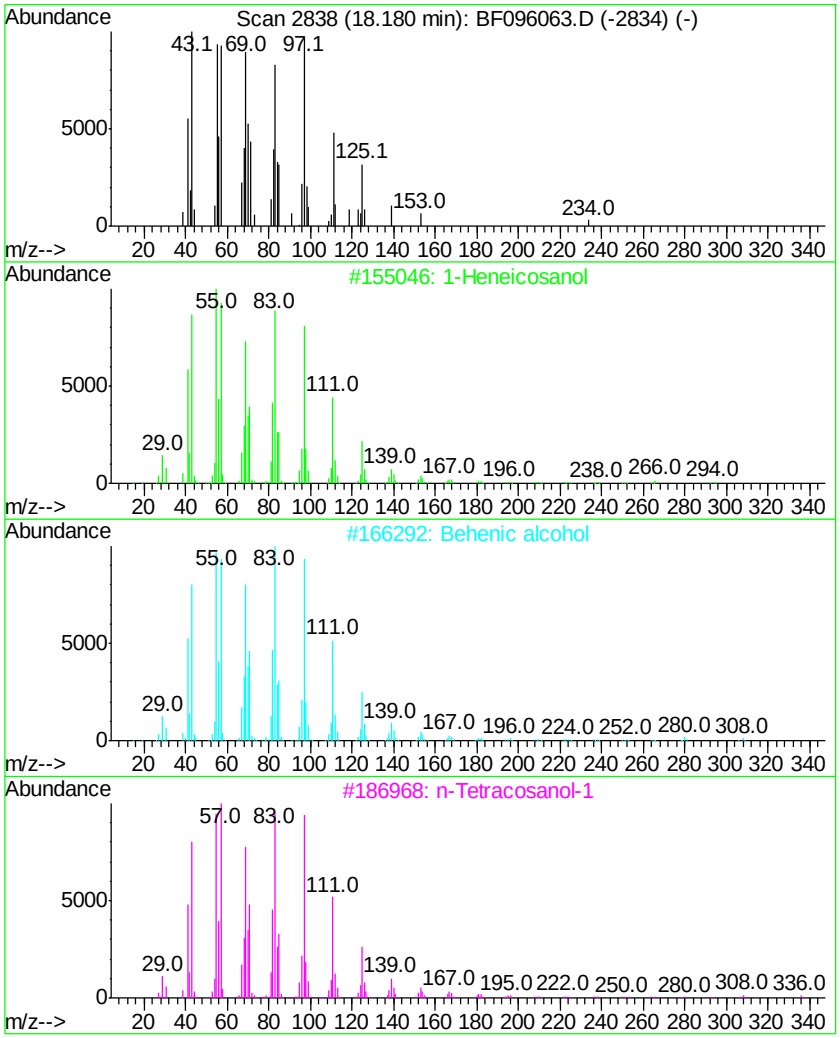
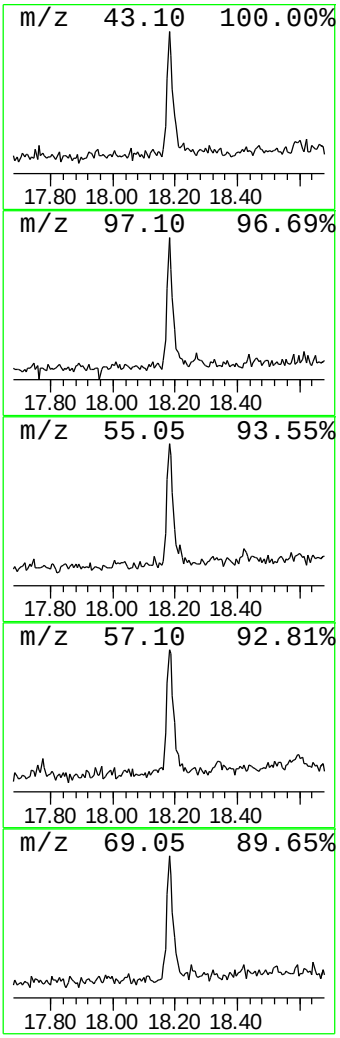
Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	4.61 ng	95757	Chrysene-d12	18.27

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	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.47	14.0	ng	267421	1	7.29	383062	20.0
unknown6.96	6.96	115.6	ng	2214830	1	7.29	383062	20.0
1-Heneicosanol	18.18	4.6	ng	95757	5	18.27	415605	20.0