LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118658.D
Acq On : 22 Jan 2020 10:24
Operator : CG/JU
Sample : PB126132BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126132BL

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-BF012020.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	2.193	12	18	25	rVB	1502032	1973102	19.73%	2.500%
2	5.099	504	512	522	rBV	1187517	1446958	14.47%	1.833%
3	5.498	575	580	584	rBV	6337680	6367695	63.68%	8.068%
4	6.504	745	751	754	rBV	6748355	6844717	68.45%	8.672%
5	6.645	771	775	779	rBV	6734671	7004523	70.05%	8.875%
6	6.881	811	815	818	rBV	2360335	2143172	21.43%	2.715%
7	7.034	837	841	845	rBV	5838881	5637876	56.38%	7.143%
8	7.434	904	909	912	rBV	4348725	4344611	43.45%	5.505%
9	8.157	1028	1032	1036	rBV	2853497	2752314	27.53%	3.487%
10	9.234	1210	1215	1219	rBV	8501662	8599029	86.00%	10.895%
11	9.622	1277	1281	1285	rBV	328716	304012	3.04%	0.385%
12	9.916	1324	1331	1335	rBV	3956269	3395520	33.96%	4.302%
13	10.704	1459	1465	1468	rBV	5870064	5619616	56.20%	7.120%
14	11.398	1579	1583	1587	rBV	3890468	3498869	34.99%	4.433%
15	12.986	1848	1853	1856	rBV	9970090	9998904	100.00%	12.668%
16	13.880	2001	2005	2017	rBV	928435	1150832	11.51%	1.458%
17	14.033	2027	2031	2035	rBV	3529038	3440348	34.41%	4.359%
18	14.510	2107	2112	2117	rBV	141104	161994	1.62%	0.205%
19	14.816	2161	2164	2169	rBV	151674	145892	1.46%	0.185%
20	15.157	2218	2222	2232	rBV	175578	219523	2.20%	0.278%
21	15.510	2276	2282	2286	rBV	2373459	3071531	30.72%	3.892%
22	15.545	2286	2288	2297	rVB	178695	205651	2.06%	0.261%
23	15.986	2357	2363	2367	rBV	143948	228354	2.28%	0.289%
24	16.498	2445	2450	2456	rVB	74228	135330	1.35%	0.171%
25	17.033	2533	2541	2550	rBV2	59769	237885	2.38%	0.301%

Sum of corrected areas: 78928258

LSC Report - Integrated Chromatogram

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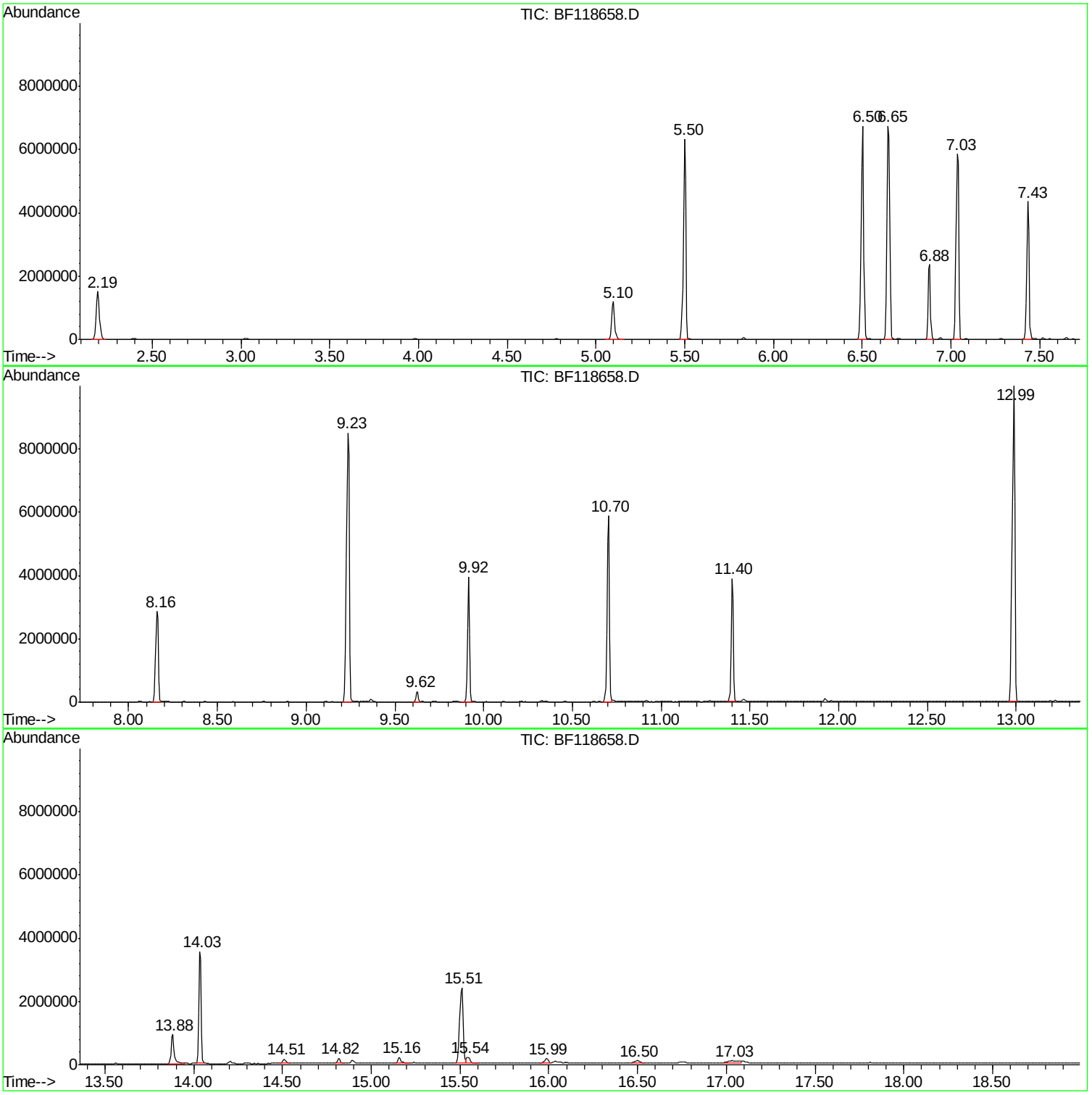
Instrument :
BNA_F
ClientSampleId :
PB126132BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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ClientSampleId : PB126132BL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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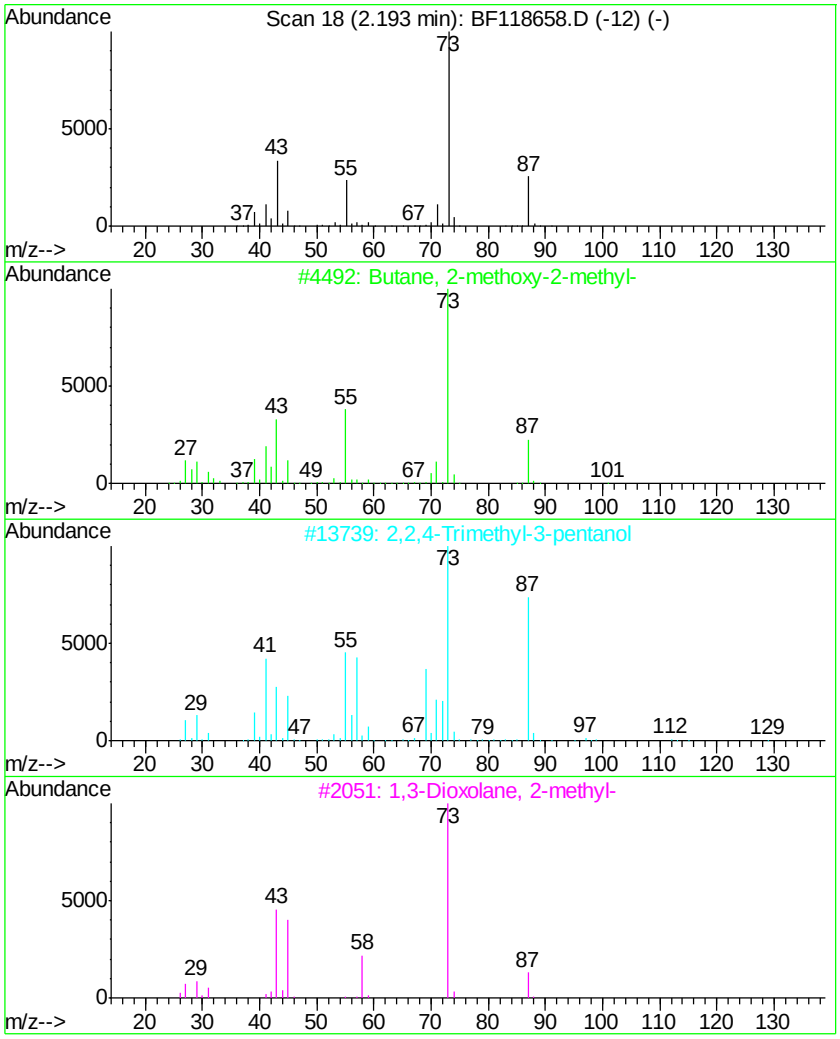
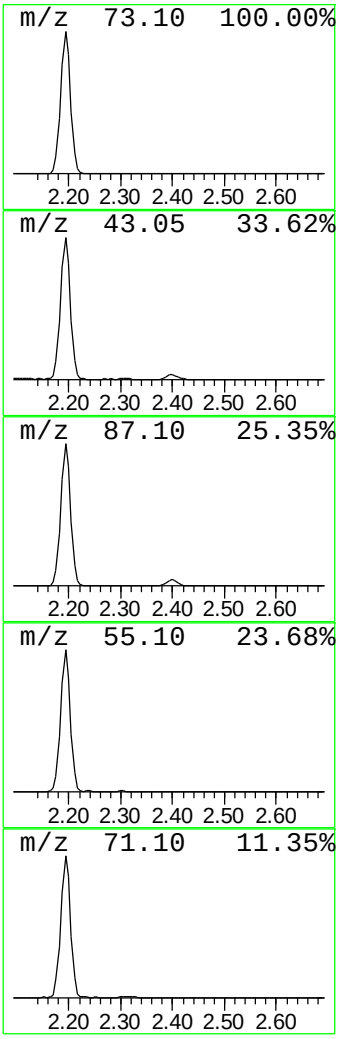
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.19	18.41 ng	1973100	1,4-Dichlorobenzene-d4	6.88

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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Instrument : BNA_F
ClientSampleId : PB126132BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.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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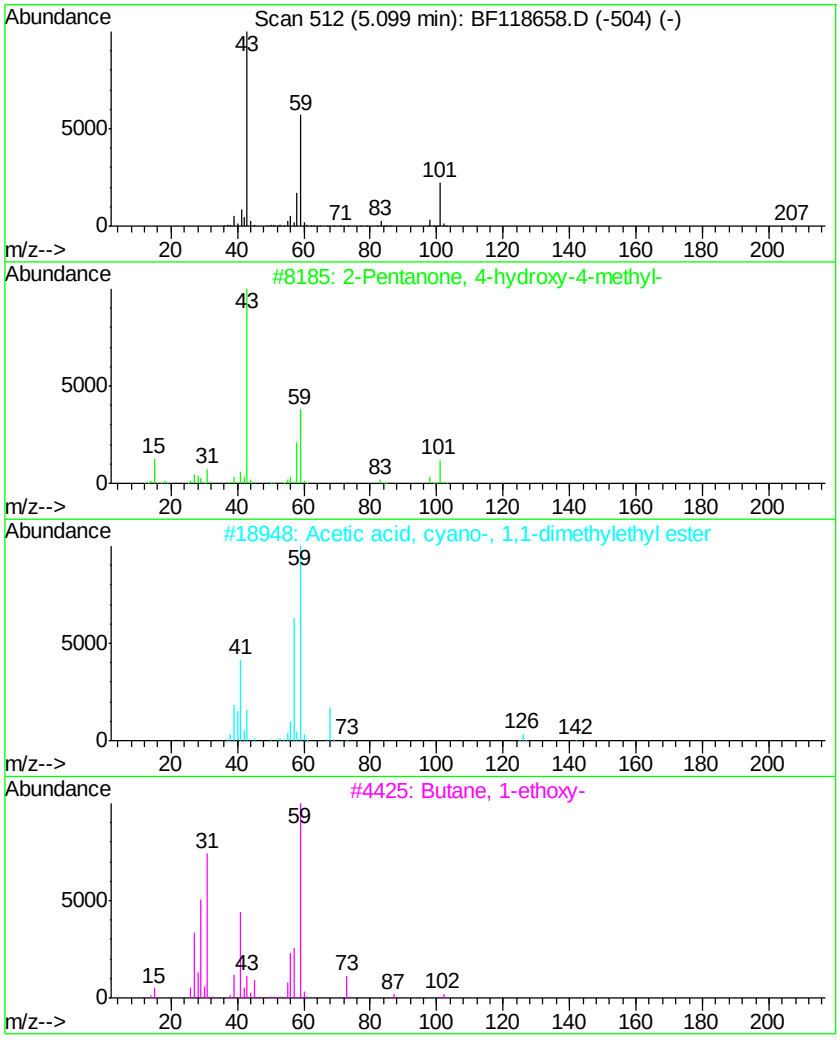
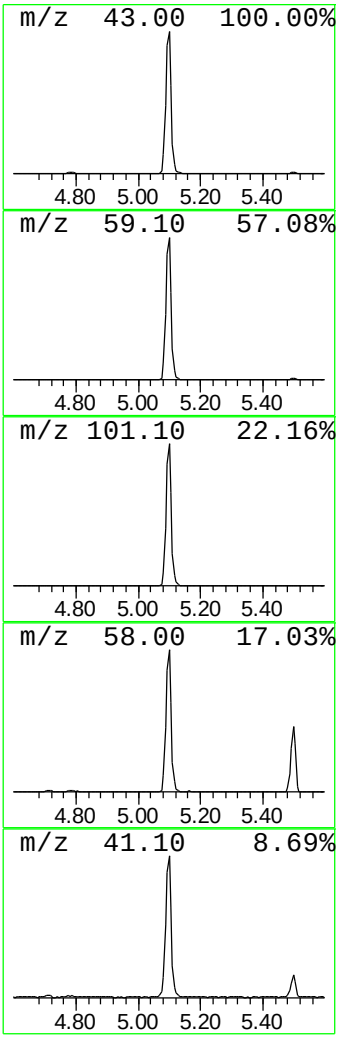
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	13.50 ng	1446960	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB126132BL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012020.M
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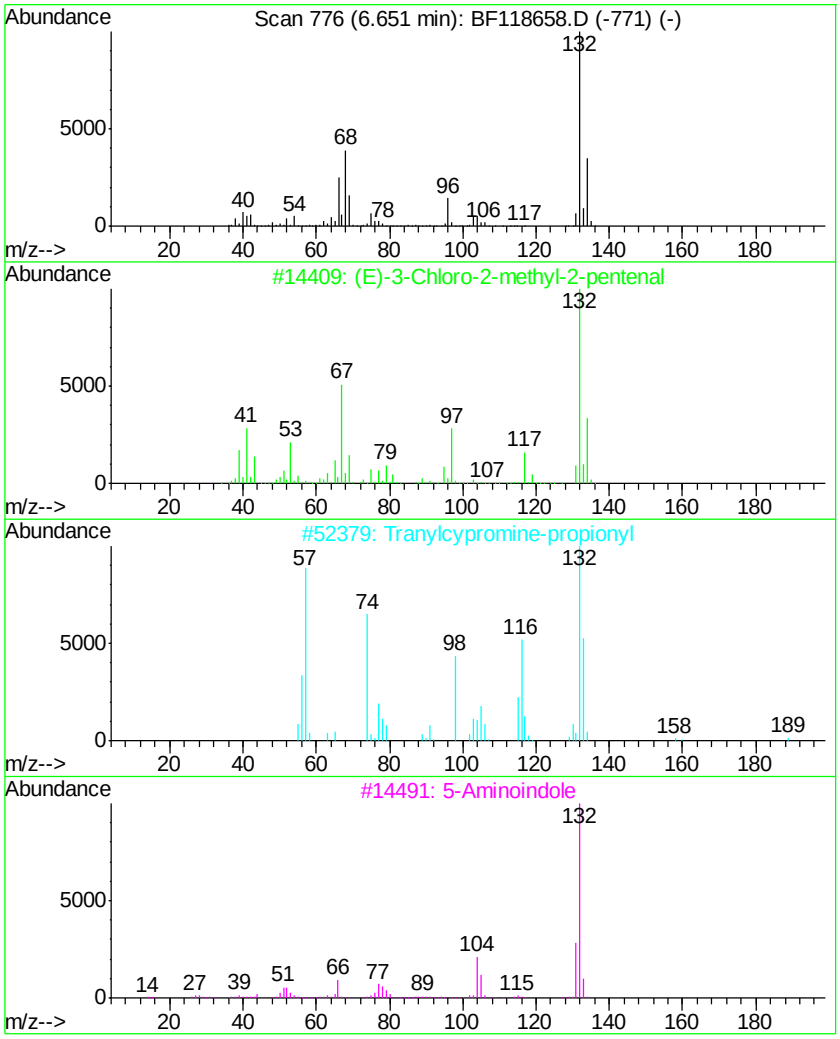
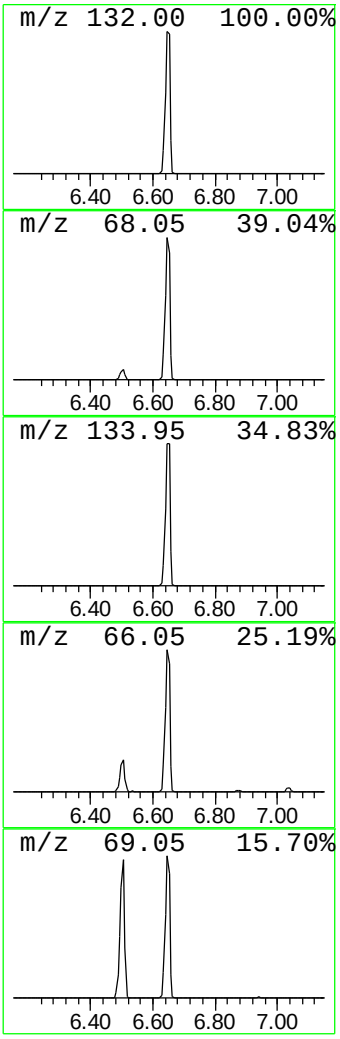
Peak Number 3 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	65.37 ng	7004520	1,4-Dichlorobenzene-d4	6.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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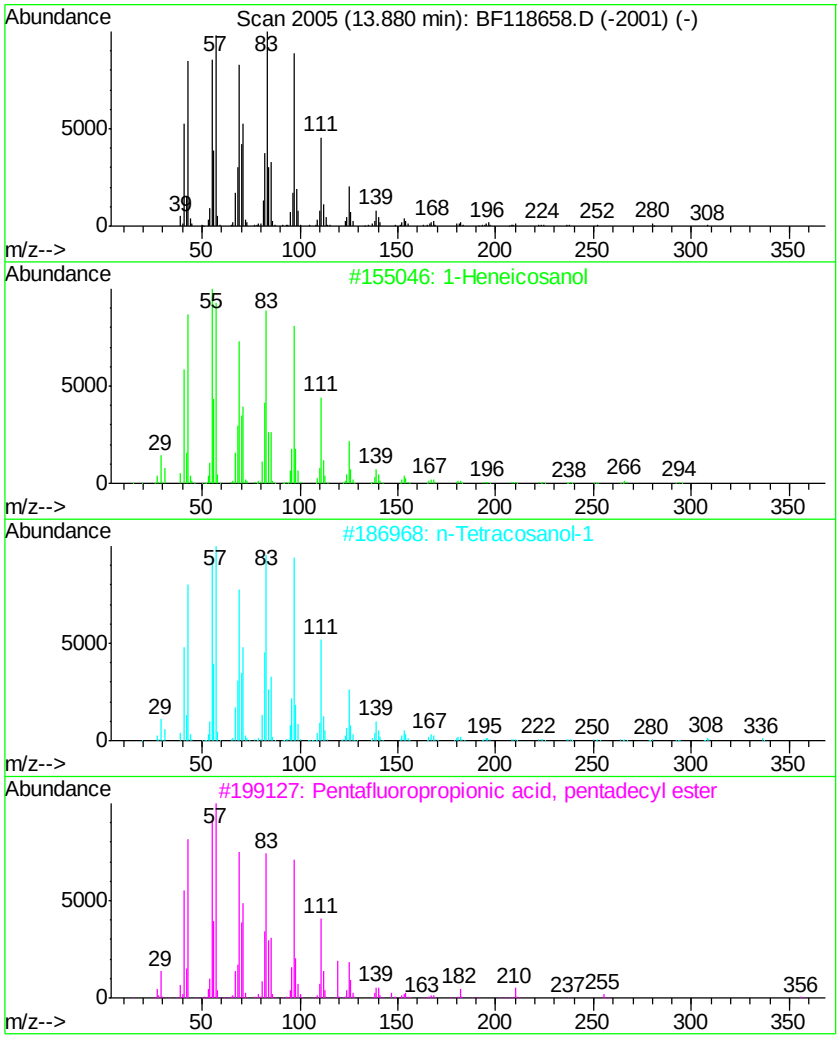
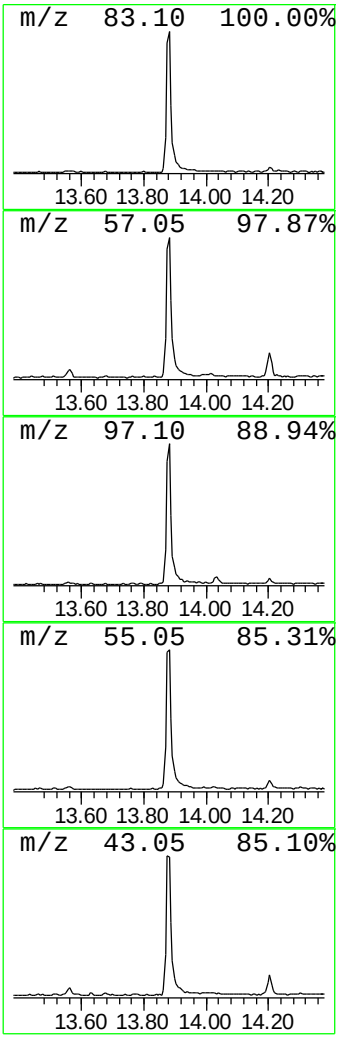
Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	6.69 ng	1150830	Chrysene-d12	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.19	18.4	ng	1973100	1	6.88	2143170	20.0
2-Pentanone, 4-hy...	5.10	13.5	ng	1446960	1	6.88	2143170	20.0
unknown6.65	6.65	65.4	ng	7004520	1	6.88	2143170	20.0
1-Heneicosanol	13.88	6.7	ng	1150830	5	14.03	3440350	20.0