LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106775.D
Acq On : 25 Jun 2018 17:03
Operator : JU/SJ
Sample : J3573-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-50-COMP

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-BF061918.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	5.213	485	489	499	rBB	101094	153239	6.46%	0.915%
2	5.607	551	556	560	rBV	1368485	1505199	63.43%	8.991%
3	6.607	721	726	730	rBV	1219503	1599794	67.42%	9.556%
4	6.742	743	749	752	rBV	1416652	1556964	65.62%	9.300%
5	6.960	782	786	789	rBB	432327	362762	15.29%	2.167%
6	7.119	808	813	816	rBV	1309329	1285874	54.19%	7.681%
7	7.525	876	882	885	rBV	938755	1100312	46.37%	6.572%
8	8.242	999	1004	1007	rBV	487772	462690	19.50%	2.764%
9	9.319	1181	1187	1190	rBV	1799124	1963934	82.77%	11.731%
10	9.707	1249	1253	1258	rBV	181676	161998	6.83%	0.968%
11	9.907	1283	1287	1292	rBV	38562	35197	1.48%	0.210%
12	10.001	1298	1303	1306	rBV	634016	562981	23.73%	3.363%
13	10.407	1370	1372	1375	rVB	52809	41800	1.76%	0.250%
14	10.801	1433	1439	1442	rBV	1230683	1374472	57.92%	8.210%
15	10.883	1450	1453	1459	rBV	52337	48861	2.06%	0.292%
16	11.495	1552	1557	1560	rBV	719834	639932	26.97%	3.822%
17	12.572	1738	1740	1747	rVB	29875	24513	1.03%	0.146%
18	12.707	1760	1763	1767	rVB	54201	44595	1.88%	0.266%
19	12.942	1795	1803	1808	rBV2	43632	61774	2.60%	0.369%
20	13.083	1821	1827	1830	rBV	1884500	2372859	100.00%	14.173%
21	13.266	1853	1858	1864	rBV2	21880	25948	1.09%	0.155%
22	13.960	1972	1976	1989	rVB	226572	231341	9.75%	1.382%
23	14.154	2004	2009	2012	rBV	636594	599274	25.26%	3.580%
24	14.624	2085	2089	2094	rBV2	39107	50526	2.13%	0.302%
25	15.248	2192	2195	2198	rBV	17610	23822	1.00%	0.142%
26	15.712	2268	2274	2282	rBV	329361	450963	19.01%	2.694%

Sum of corrected areas: 16741624

LSC Report - Integrated Chromatogram

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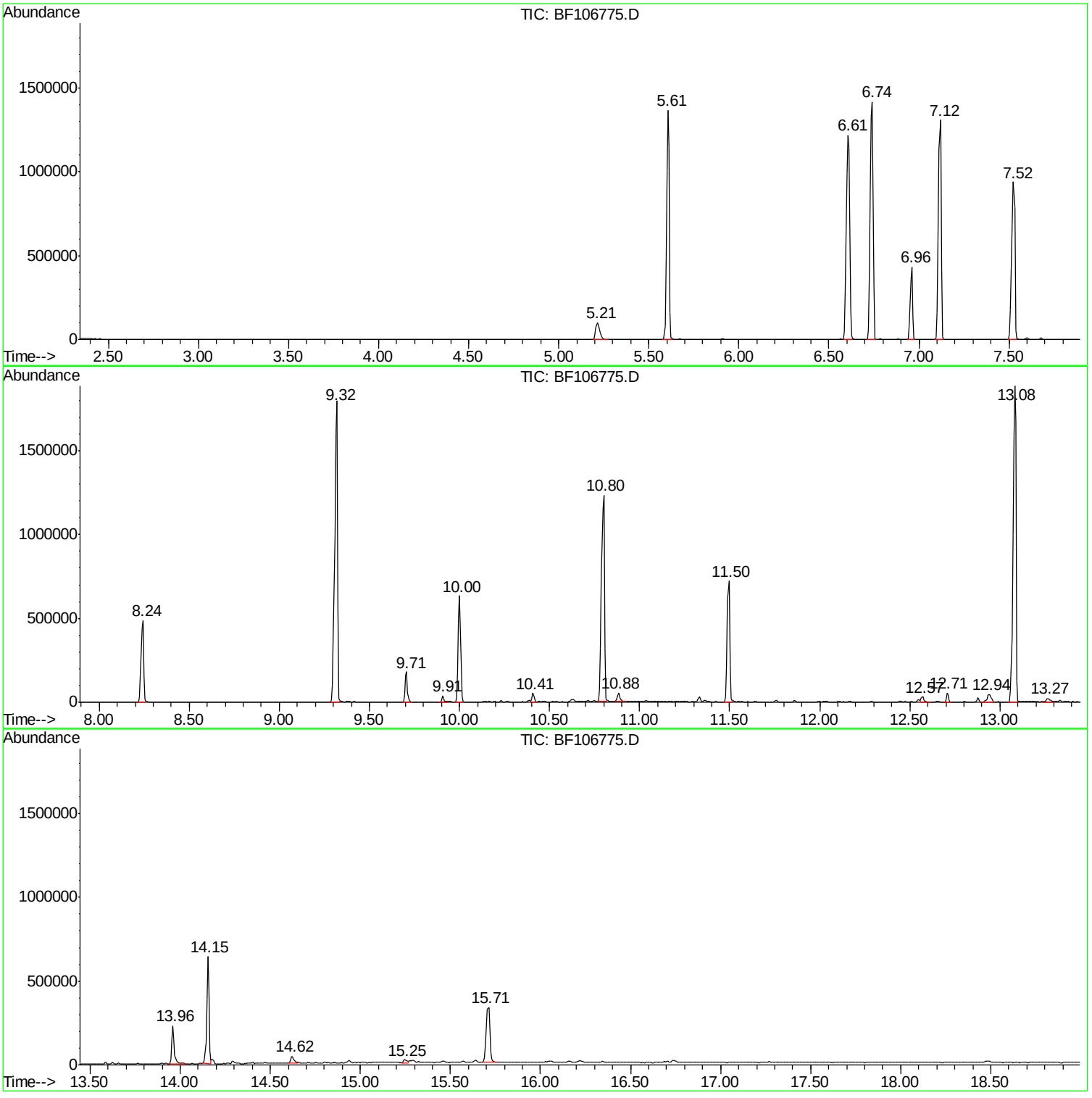
ClientSampleId : SB-50-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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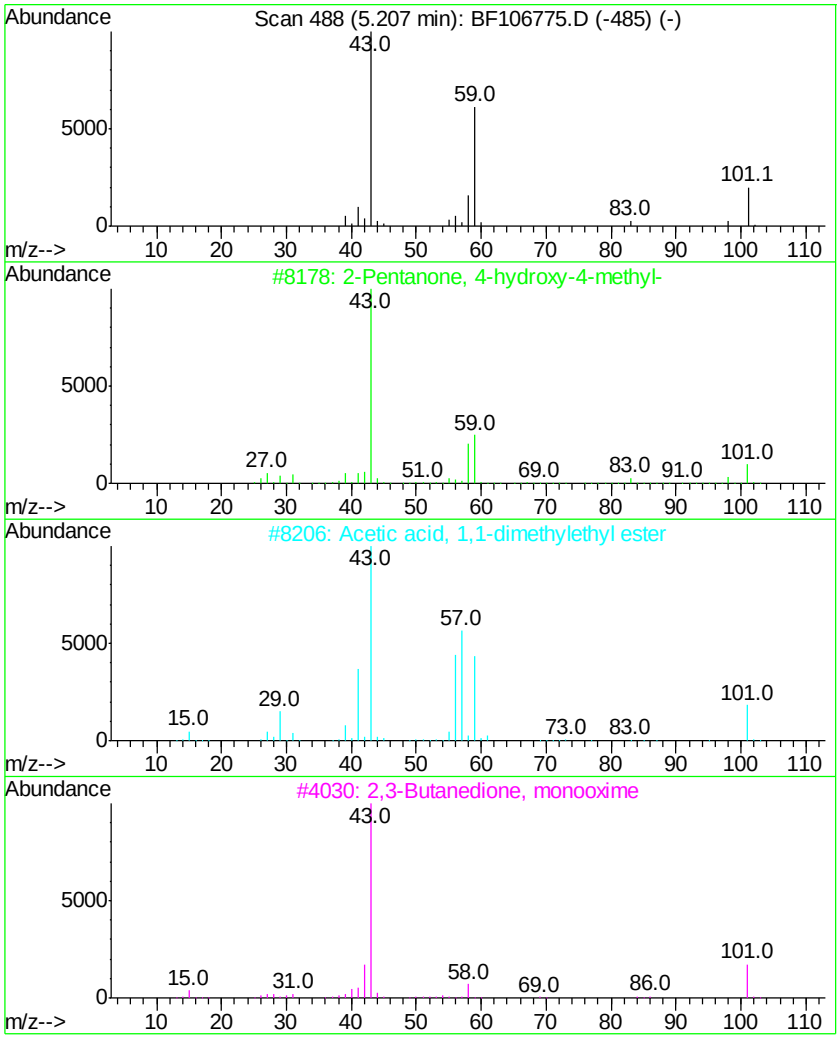
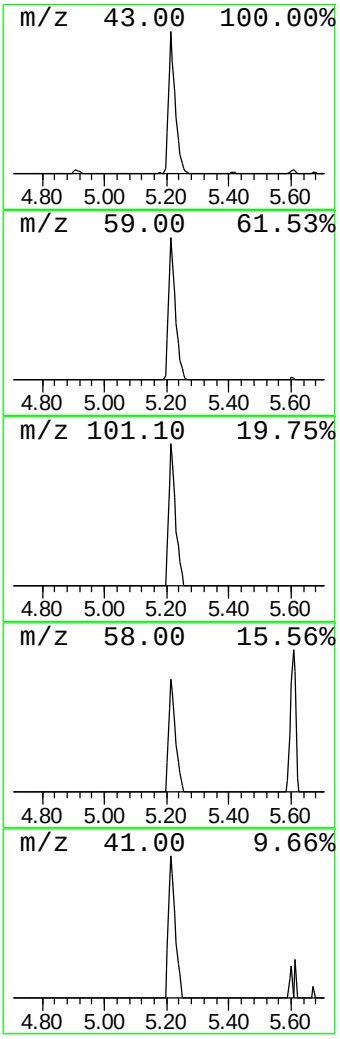
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	8.45 ng	153239	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4	3-Hexanol	102	C6H14O	000623-37-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-50-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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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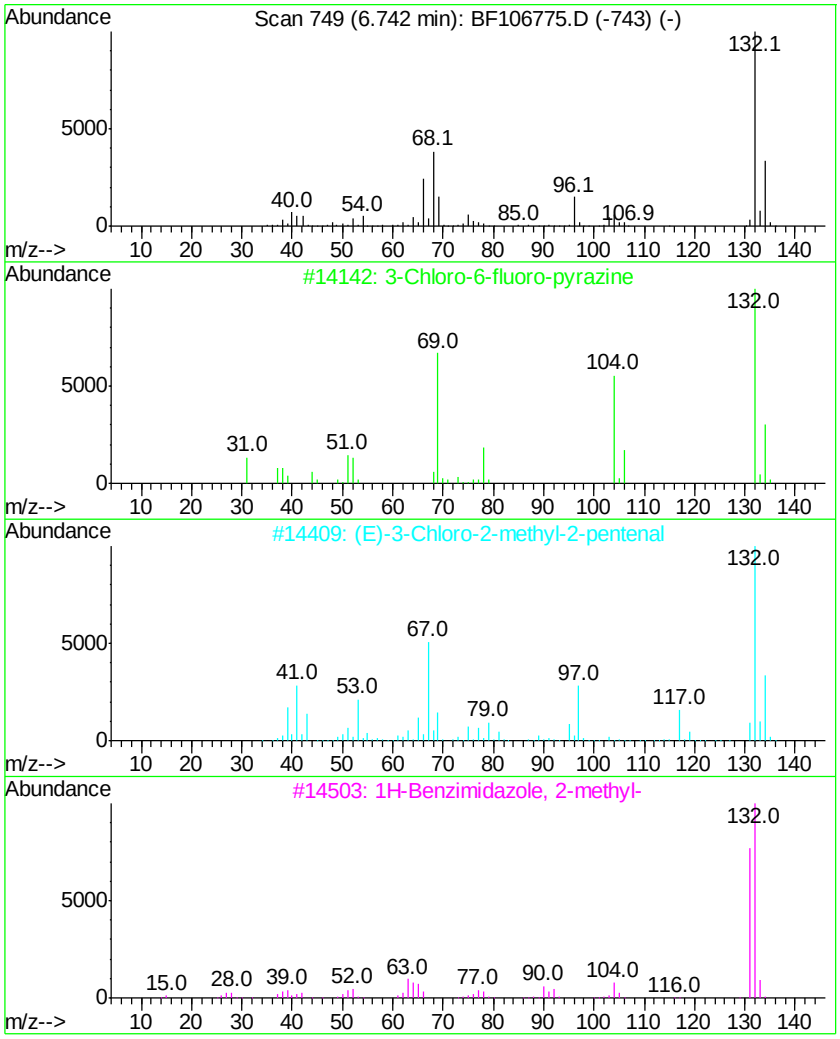
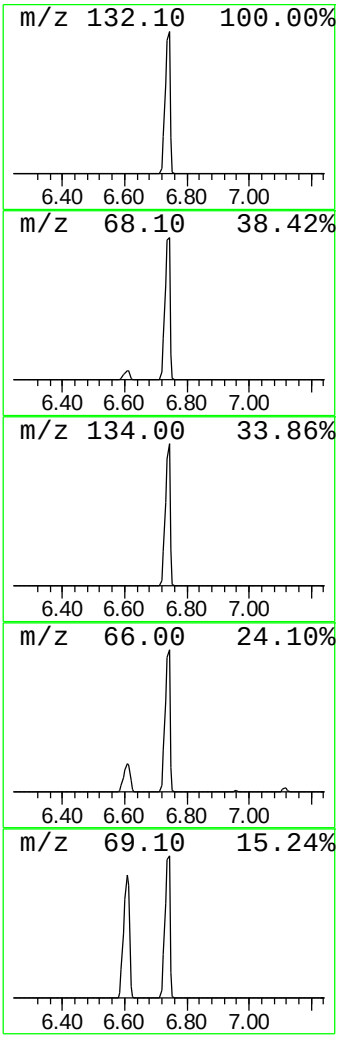
Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	85.84 ng	1556960	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Instrument : BNA_F
ClientSampleId : SB-50-COMP

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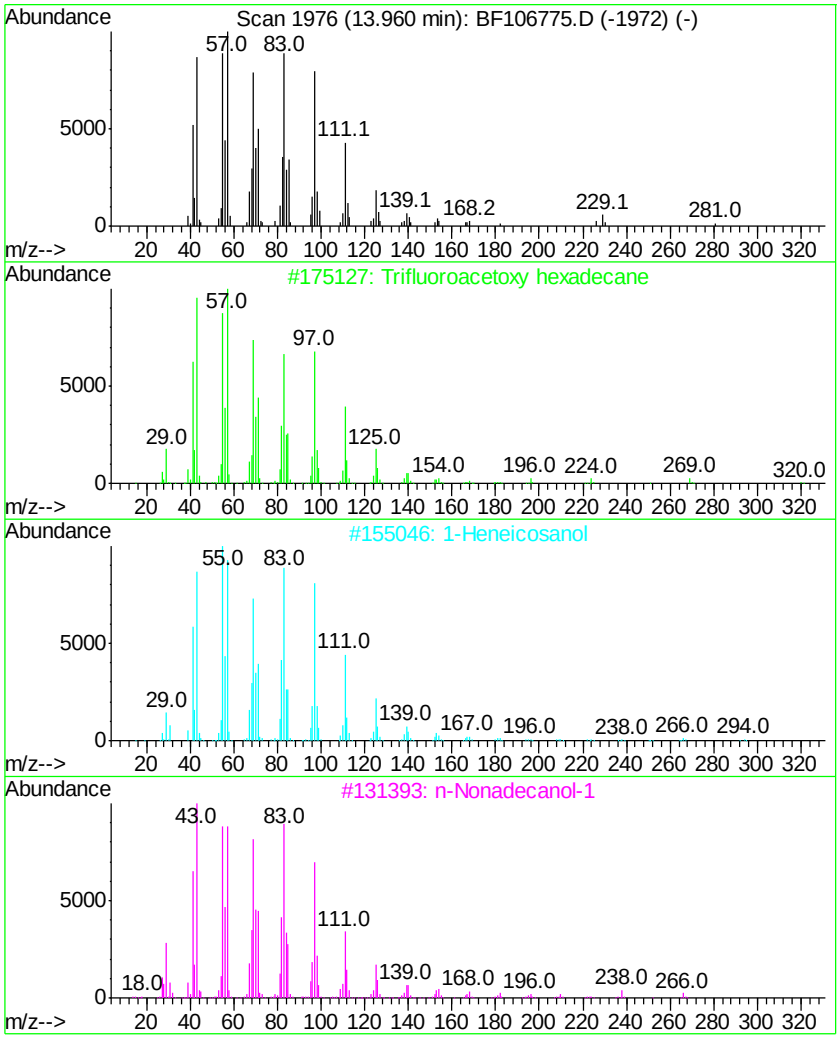
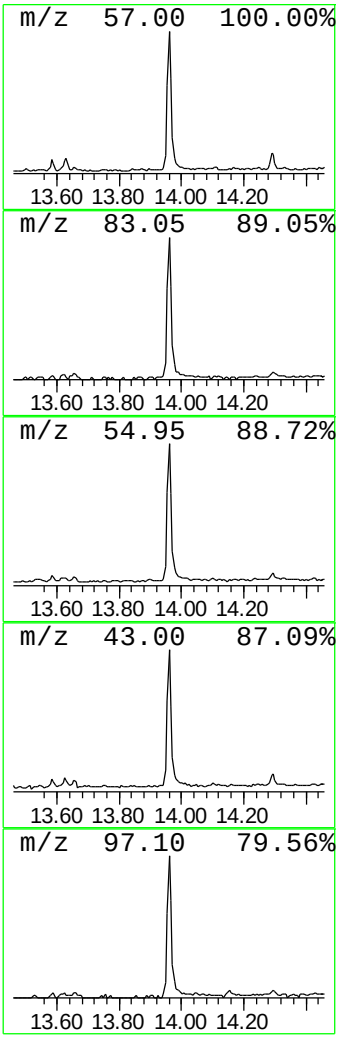
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	7.72 ng	231341	Chrysene-d12	14.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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...	5.21	8.4	ng	153239	1	6.96	362762	20.0
unknown6.74	6.74	85.8	ng	1556960	1	6.96	362762	20.0
Trifluoroacetoxy ...	13.96	7.7	ng	231341	5	14.15	599274	20.0