LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095684.D
Acq On : 5 Jun 2017 21:04
Operator : SJ/MA
Sample : I3405-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : R1-SB-3D910

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	1.602	8	11	40	rVB	666462	1361904	41.51%	4.778%
2	4.631	522	526	549	rBV	96362	314981	9.60%	1.105%
3	5.301	635	640	683	rBV	1842036	3134170	95.52%	10.996%
4	6.960	916	922	933	rBV	1732436	2879755	87.77%	10.104%
5	7.054	933	938	951	rVB	2163976	3040922	92.68%	10.669%
6	7.395	992	996	1010	rBV	401369	559798	17.06%	1.964%
7	7.636	1031	1037	1054	rBV	1690303	2355101	71.78%	8.263%
8	8.313	1146	1152	1171	rBV	1317456	1962242	59.80%	6.885%
9	9.430	1337	1342	1357	rBV	498336	741698	22.60%	2.602%
10	11.207	1637	1644	1661	rBV	2237297	3281133	100.00%	11.512%
11	11.901	1758	1762	1768	rBV	174659	216995	6.61%	0.761%
12	12.248	1816	1821	1827	rBV2	670587	870891	26.54%	3.056%
13	13.030	1949	1954	1961	rVV2	38014	57514	1.75%	0.202%
14	13.107	1961	1967	1972	rVB	34635	43115	1.31%	0.151%
15	13.542	2035	2041	2058	rBV	1341259	1957598	59.66%	6.868%
16	13.877	2093	2098	2100	rBV2	47987	66563	2.03%	0.234%
17	14.607	2216	2222	2224	rBV	44904	55094	1.68%	0.193%
18	14.642	2224	2228	2243	rVB	699793	941508	28.69%	3.303%
19	15.654	2396	2400	2407	rVB2	63478	80597	2.46%	0.283%
20	16.471	2536	2539	2548	rVB	28276	34116	1.04%	0.120%
21	16.771	2583	2590	2595	rBV3	37812	65407	1.99%	0.229%
22	17.018	2626	2632	2635	rBV	2323158	2895828	88.26%	10.160%
23	18.265	2838	2844	2854	rBV	88209	150734	4.59%	0.529%
24	18.348	2854	2858	2870	rVV	648064	843912	25.72%	2.961%
25	20.018	3138	3142	3153	rBV	419072	590349	17.99%	2.071%

Sum of corrected areas: 28501925

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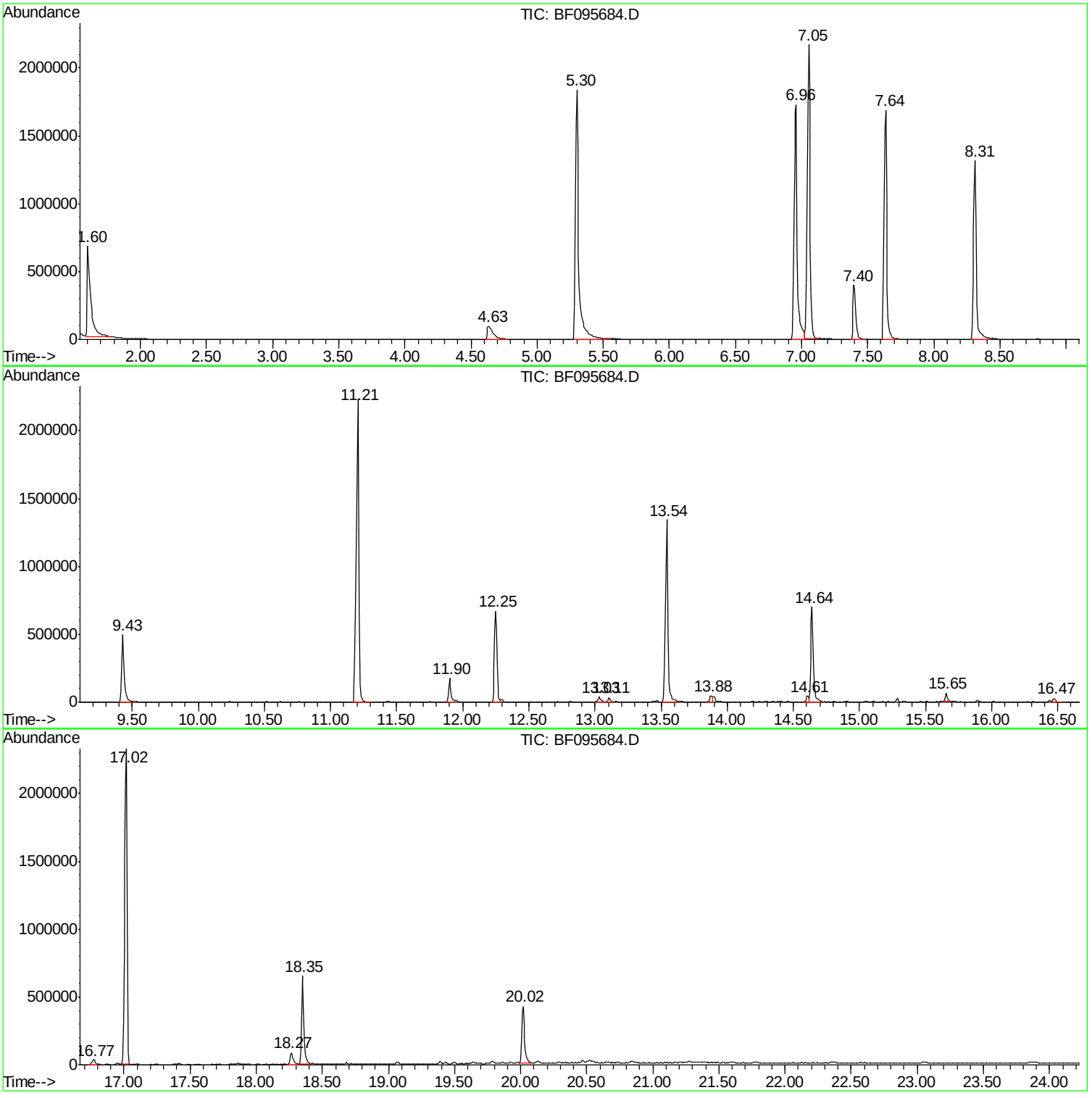
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095684.D
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Sample : I3405-03
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Instrument : BNA_F
ClientSampleId : R1-SB-3D910

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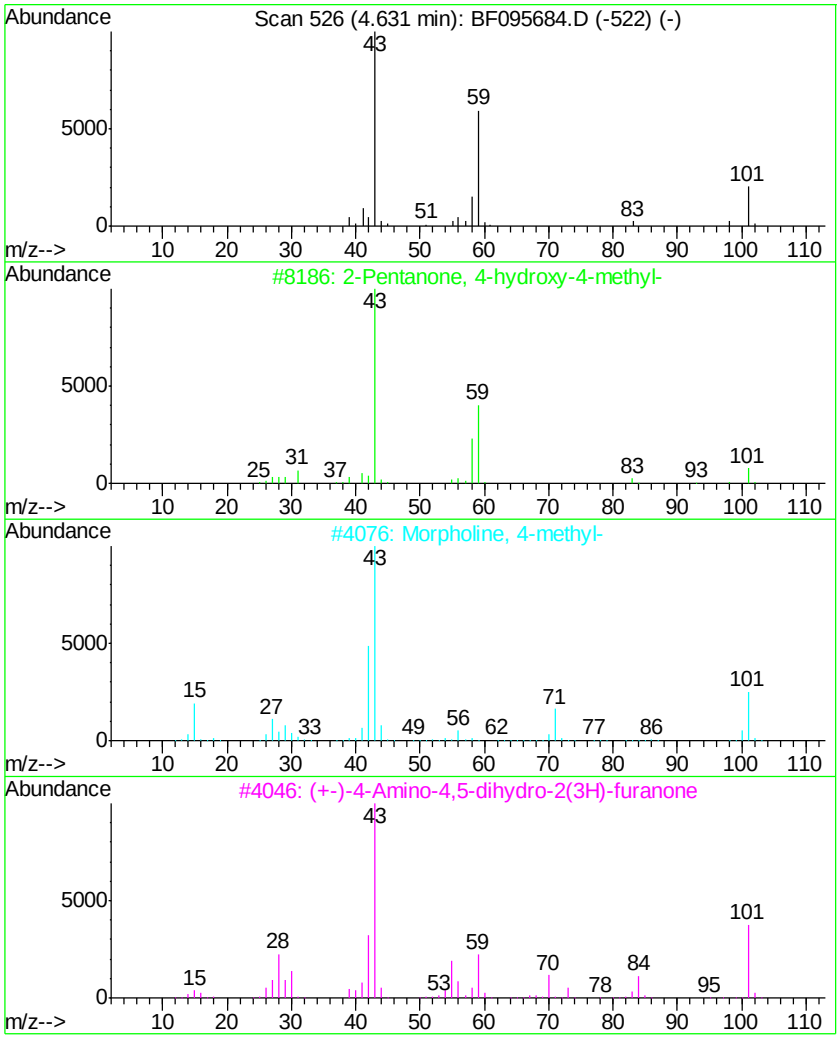
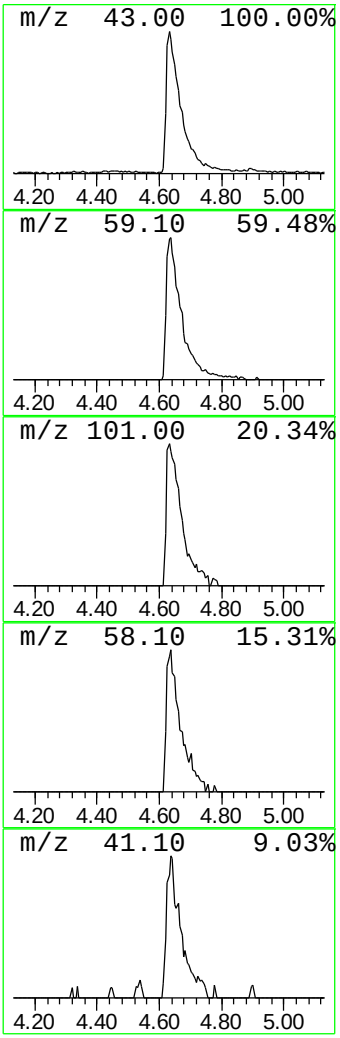
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.63	11.25 ng	314981	1,4-Dichlorobenzene-d4	7.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : R1-SB-3D910

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
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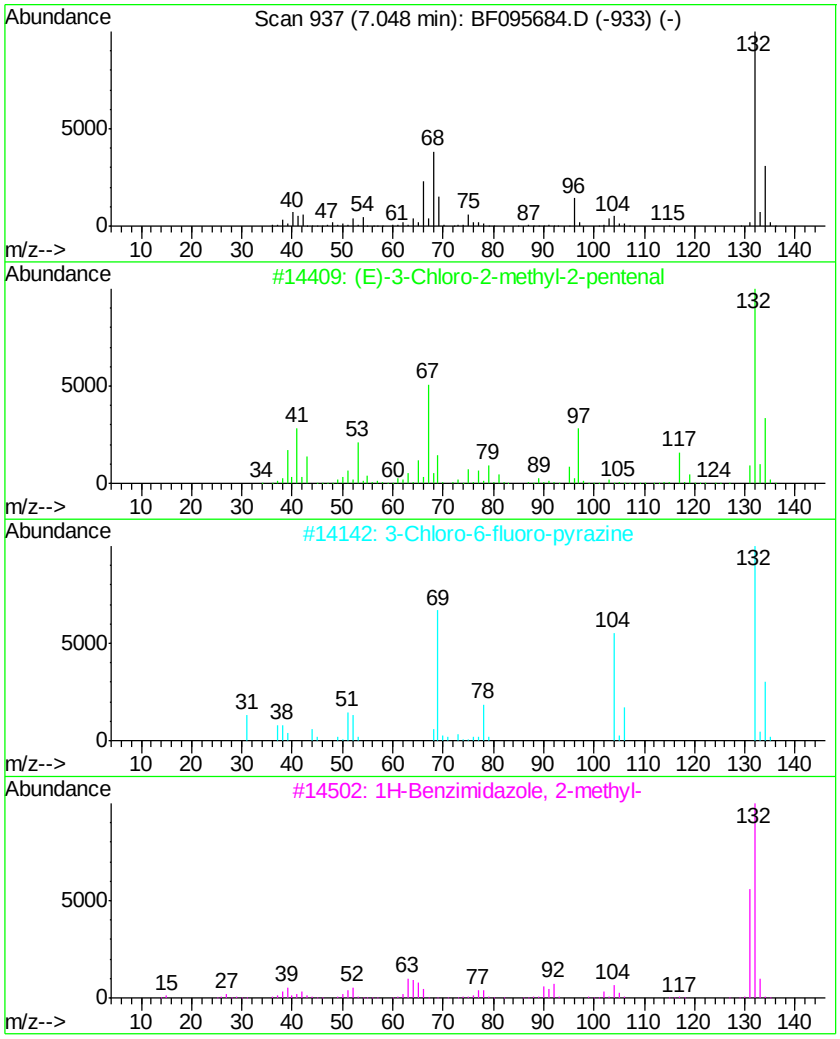
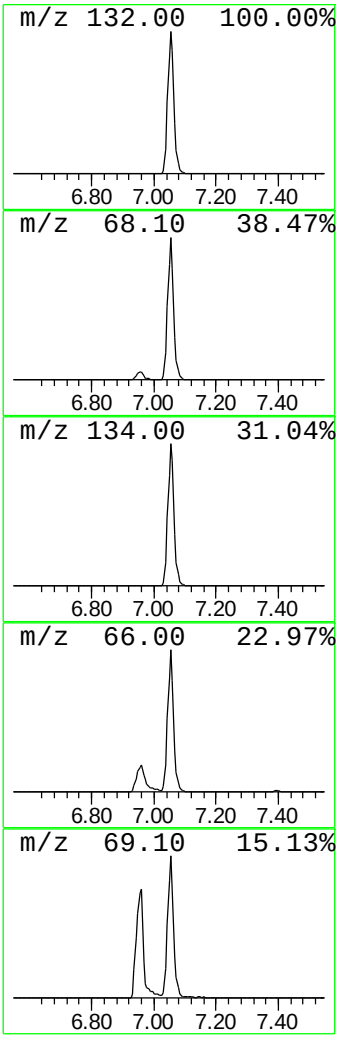
Peak Number 3 unknown7.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	108.64 ng	3040920	1,4-Dichlorobenzene-d4	7.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
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	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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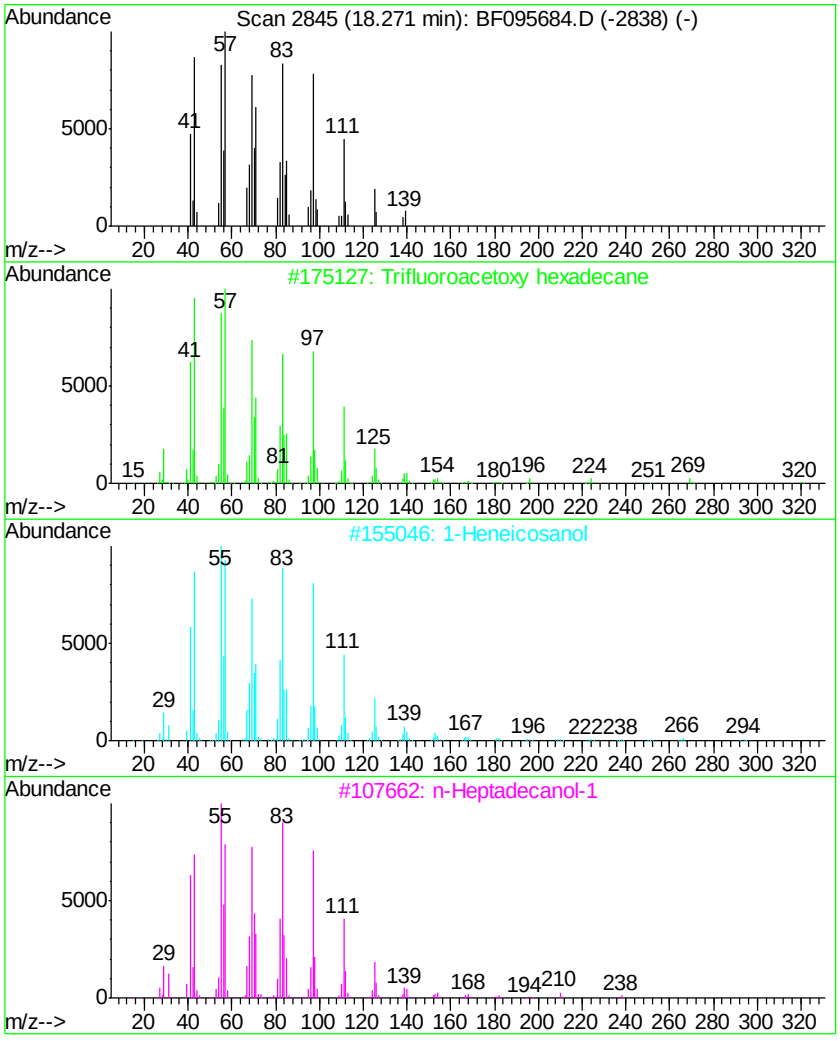
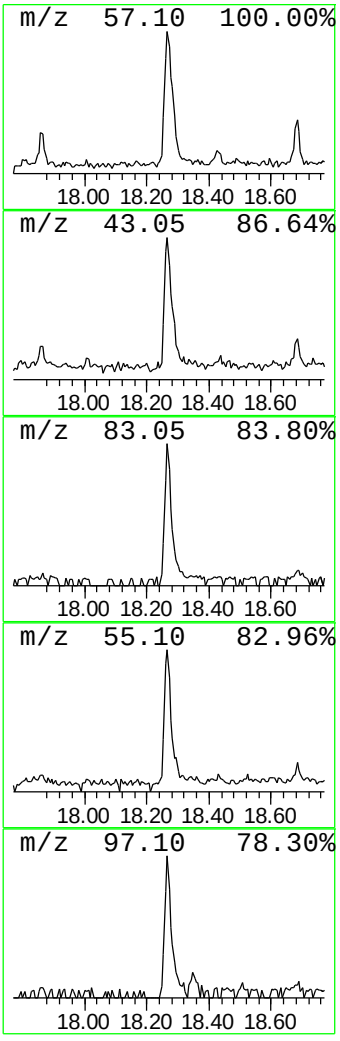
Peak Number 5 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	3.57 ng	150734	Chrysene-d12	18.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	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...	4.63	11.3	ng	314981	1	7.40	559798	20.0
unknown7.05	7.05	108.6	ng	3040920	1	7.40	559798	20.0
Trifluoroacetoxy ...	18.27	3.6	ng	150734	5	18.35	843912	20.0