LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071017\
Data File : BF096615.D
Acq On : 10 Jul 2017 21:48
Operator : SJ/JU
Sample : I4078-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-228

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-BF070117.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	3.040	159	162	178	rBV	21948	62496	1.96%	0.230%
2	4.875	469	474	486	rVB	482600	695134	21.81%	2.556%
3	5.298	541	546	549	rBV	2797111	2845334	89.28%	10.461%
4	6.322	715	720	737	rVB	2674590	3187061	100.00%	11.717%
5	6.451	737	742	746	rBV	2749821	2950179	92.57%	10.846%
6	6.681	777	781	785	rBV	969569	794615	24.93%	2.921%
7	6.839	803	808	811	rBV	2464625	2303182	72.27%	8.468%
8	7.245	871	877	880	rBV	1749612	1842618	57.82%	6.774%
9	7.963	994	999	1002	rBV	1218898	1078860	33.85%	3.966%
10	9.039	1177	1182	1186	rBV	2756407	3066503	96.22%	11.274%
11	9.433	1244	1249	1252	rBV	532074	432401	13.57%	1.590%
12	9.716	1291	1297	1300	rBV	1181524	1147296	36.00%	4.218%
13	10.163	1370	1373	1376	rVB	50865	43509	1.37%	0.160%
14	10.380	1404	1410	1413	rBV	20955	33830	1.06%	0.124%
15	10.498	1422	1430	1434	rBV	1652521	1700518	53.36%	6.252%
16	10.633	1449	1453	1460	rBV	70061	82047	2.57%	0.302%
17	11.080	1525	1529	1531	rBV2	45917	41596	1.31%	0.153%
18	11.192	1543	1548	1551	rBV	1094677	970184	30.44%	3.567%
19	11.733	1636	1640	1643	rBV	53858	49775	1.56%	0.183%
20	12.780	1812	1818	1821	rBV	2168961	2241165	70.32%	8.240%
21	13.680	1967	1971	1979	rBV	137866	156539	4.91%	0.576%
22	13.815	1990	1994	1998	rBV	750828	724517	22.73%	2.664%
23	15.215	2225	2232	2238	rBV	581626	708197	22.22%	2.604%
24	15.709	2312	2316	2324	rVB7	25754	42066	1.32%	0.155%

Sum of corrected areas: 27199622

LSC Report - Integrated Chromatogram

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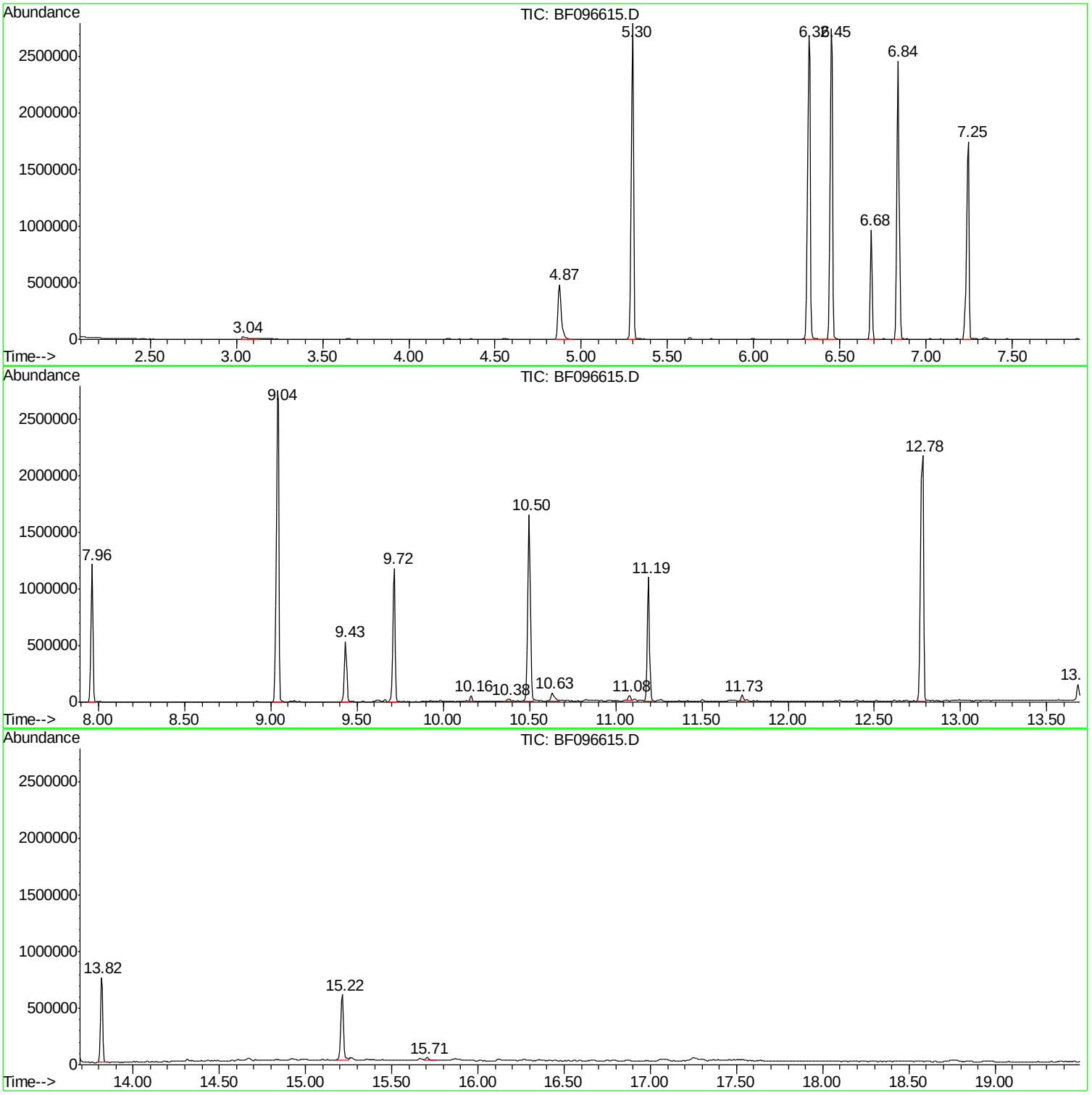
ClientSampleId : VNJ-228

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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\BF071017\
Data File : BF096615.D
Acq On : 10 Jul 2017 21:48
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Sample : I4078-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VNJ-228

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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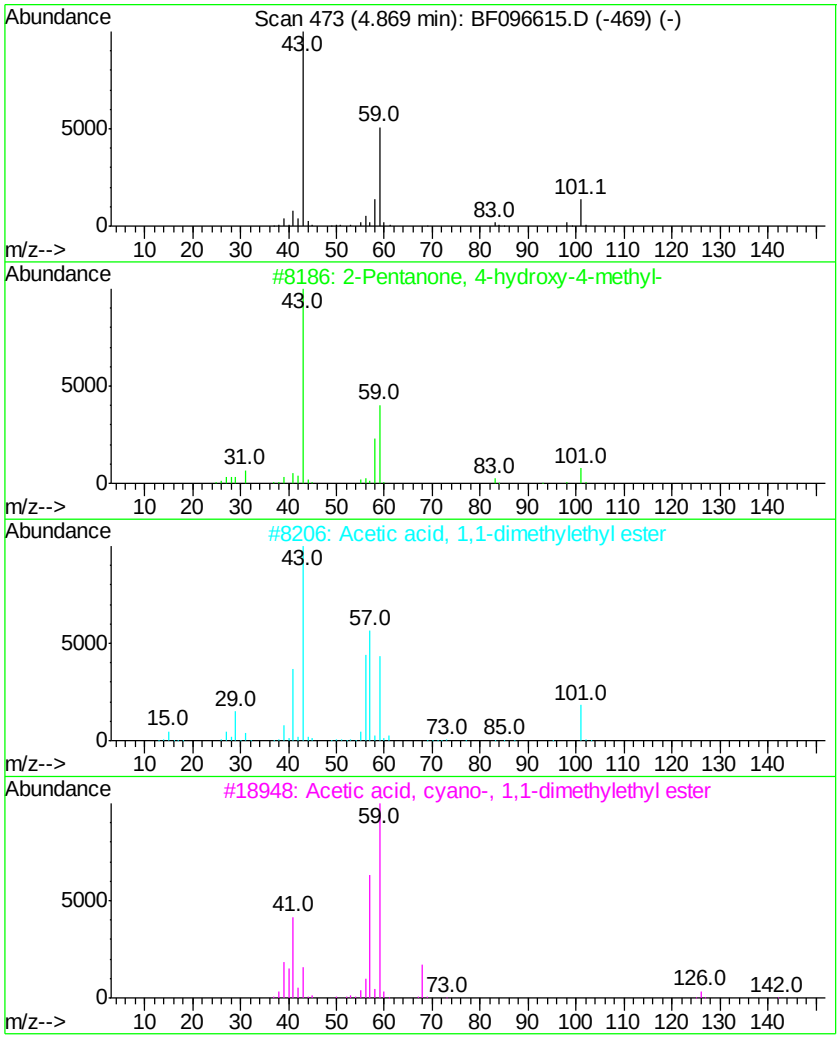
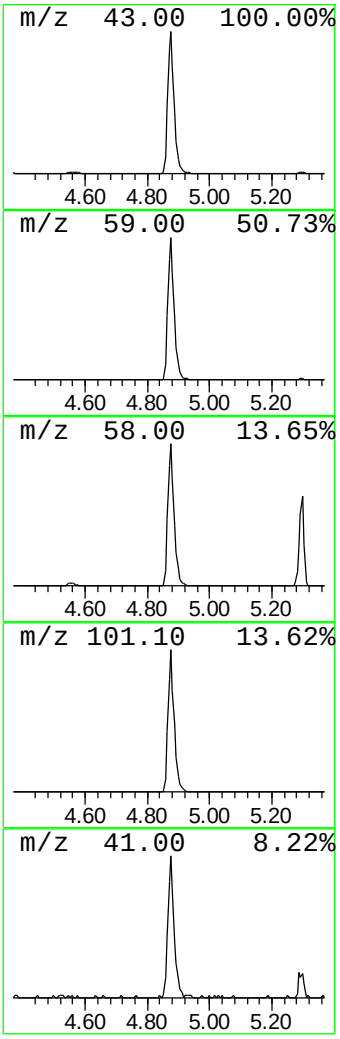
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	17.50 ng	695134	1,4-Dichlorobenzene-d4	6.68

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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ClientSampleId : VNJ-228

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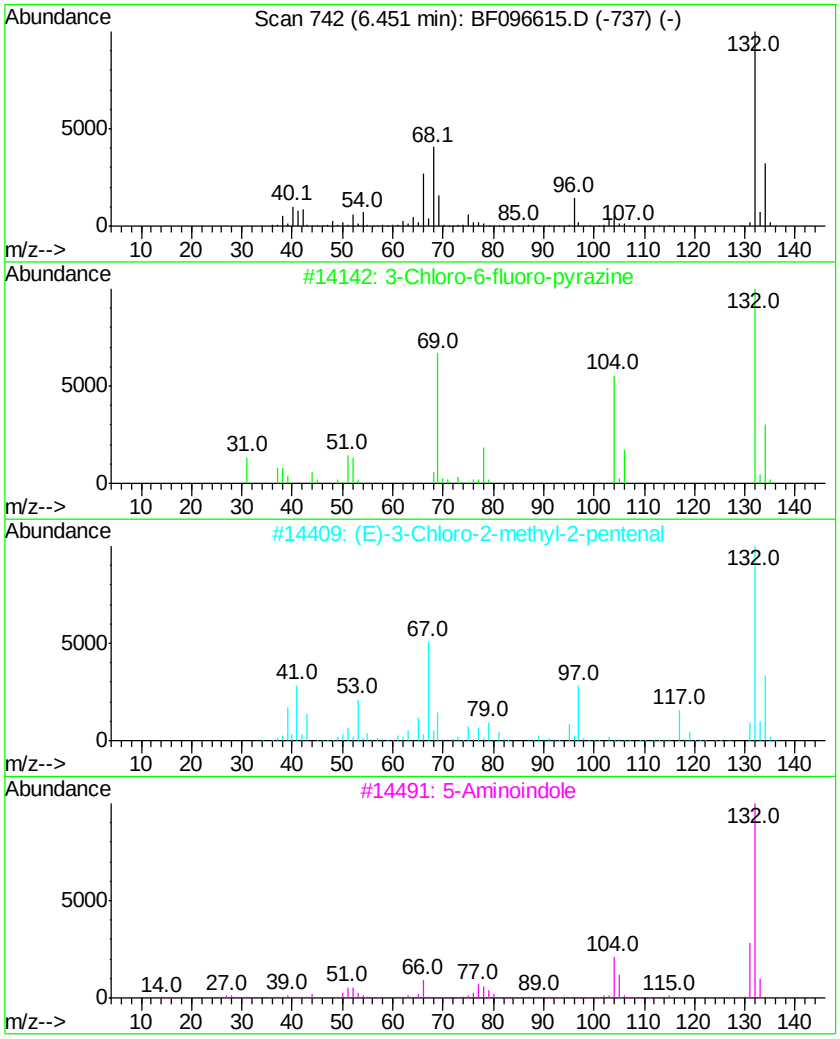
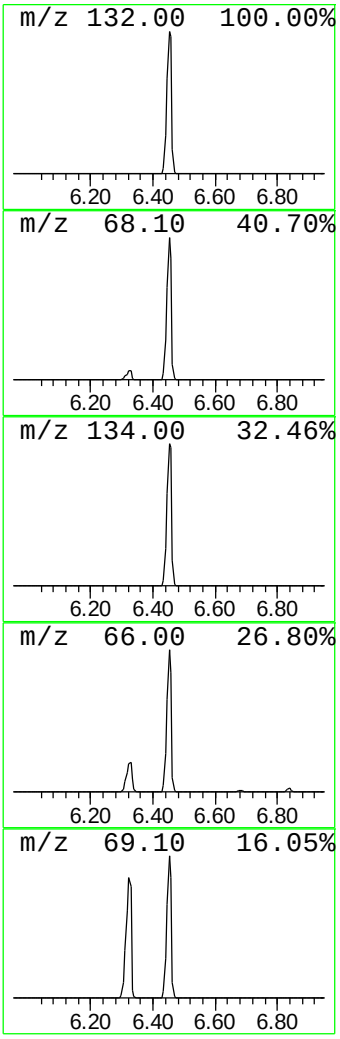
Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	74.25 ng	2950180	1,4-Dichlorobenzene-d4	6.68

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	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
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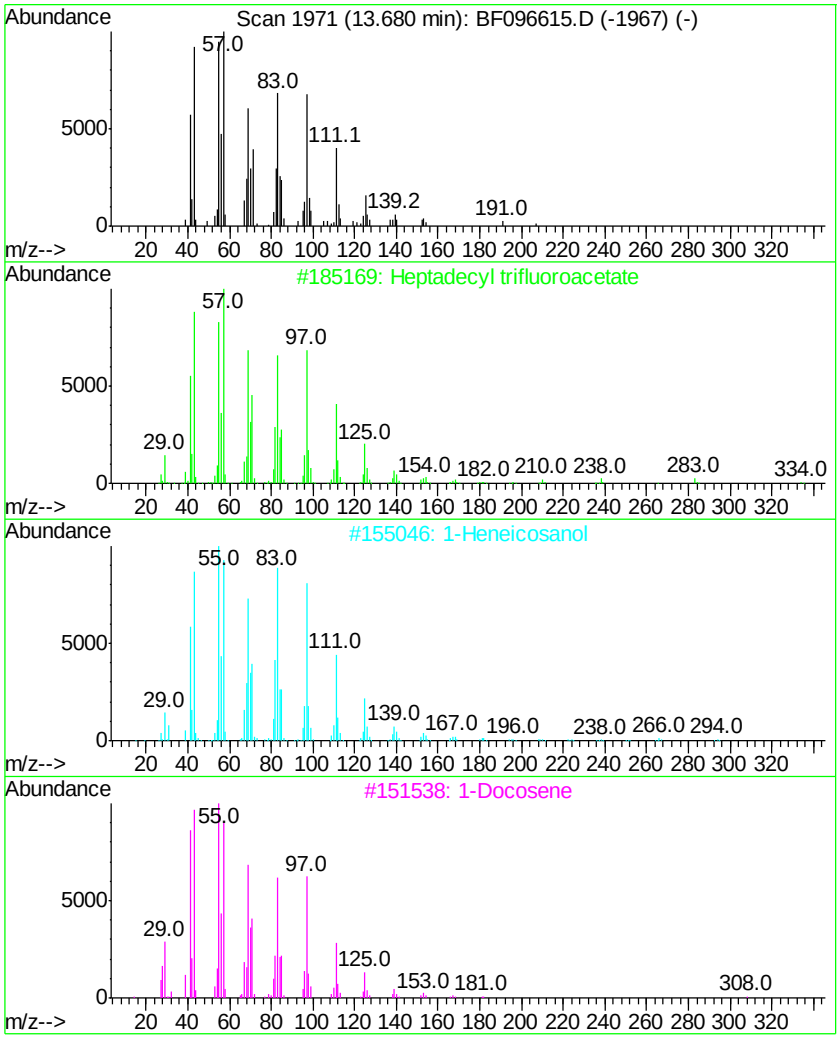
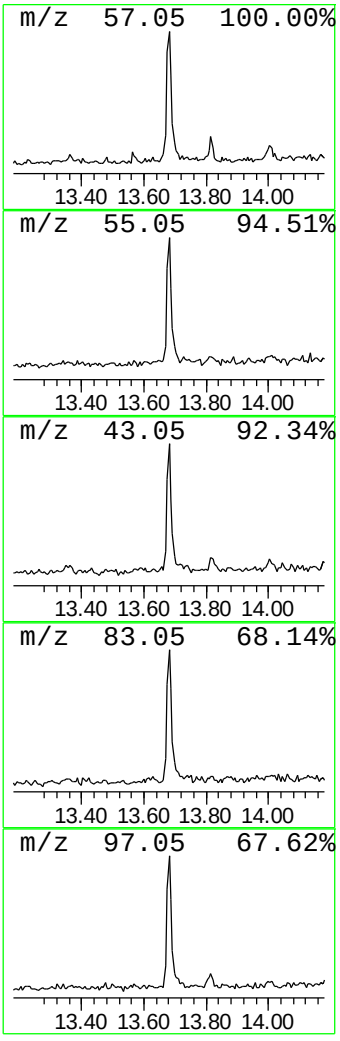
Peak Number 4 Heptadecyl trifluoroacetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	4.32 ng	156539	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	1-Docosene	308	C22H44	001599-67-3	90
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	90





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
2-Pentanone, 4-hy...	4.87	17.5	ng	695134	1	6.68	794615	20.0
unknown6.45	6.45	74.3	ng	2950180	1	6.68	794615	20.0
Heptadecyl triflu...	13.68	4.3	ng	156539	5	13.82	724517	20.0