LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096917.D
Acq On : 20 Jul 2017 20:37
Operator : SJ/JU
Sample : I4312-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11978

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-BF071317.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	2.804	137	139	149	rBV2	19953	50545	2.26%	0.272%
2	4.734	463	467	477	rBV	204883	279208	12.48%	1.502%
3	5.175	538	542	556	rBV	2237163	2238133	100.00%	12.042%
4	6.222	715	720	723	rBV	1950981	2101370	93.89%	11.306%
5	6.339	736	740	743	rBV	2331951	2181787	97.48%	11.738%
6	6.569	775	779	787	rBV	702464	576953	25.78%	3.104%
7	6.722	801	805	809	rBV	1588067	1544542	69.01%	8.310%
8	7.133	870	875	878	rBV	1544917	1390567	62.13%	7.482%
9	7.257	893	896	903	rVB	30438	36999	1.65%	0.199%
10	7.851	993	997	1000	rBV	890466	738057	32.98%	3.971%
11	8.927	1175	1180	1184	rBV	2097839	2056412	91.88%	11.064%
12	9.327	1244	1248	1251	rBV	435106	358330	16.01%	1.928%
13	9.598	1290	1294	1298	rBV	835308	702676	31.40%	3.781%
14	10.380	1423	1427	1431	rBV	939905	935286	41.79%	5.032%
15	10.522	1447	1451	1460	rBV	42356	52678	2.35%	0.283%
16	10.969	1522	1527	1529	rBV2	32041	28178	1.26%	0.152%
17	11.074	1541	1545	1550	rVB	692967	586352	26.20%	3.155%
18	11.321	1583	1587	1590	rBV	35370	34643	1.55%	0.186%
19	12.657	1810	1814	1818	rBV	1409034	1346646	60.17%	7.245%
20	13.568	1965	1969	1974	rBV	81325	90398	4.04%	0.486%
21	13.698	1987	1991	1996	rBV	552822	509667	22.77%	2.742%
22	15.068	2217	2224	2229	rBV	519492	638878	28.55%	3.437%
23	15.115	2230	2232	2238	rVB3	28377	42197	1.89%	0.227%
24	15.492	2292	2296	2301	rVB4	18636	30497	1.36%	0.164%
25	15.533	2301	2303	2308	rVB5	21606	35642	1.59%	0.192%

Sum of corrected areas: 18586641

LSC Report - Integrated Chromatogram

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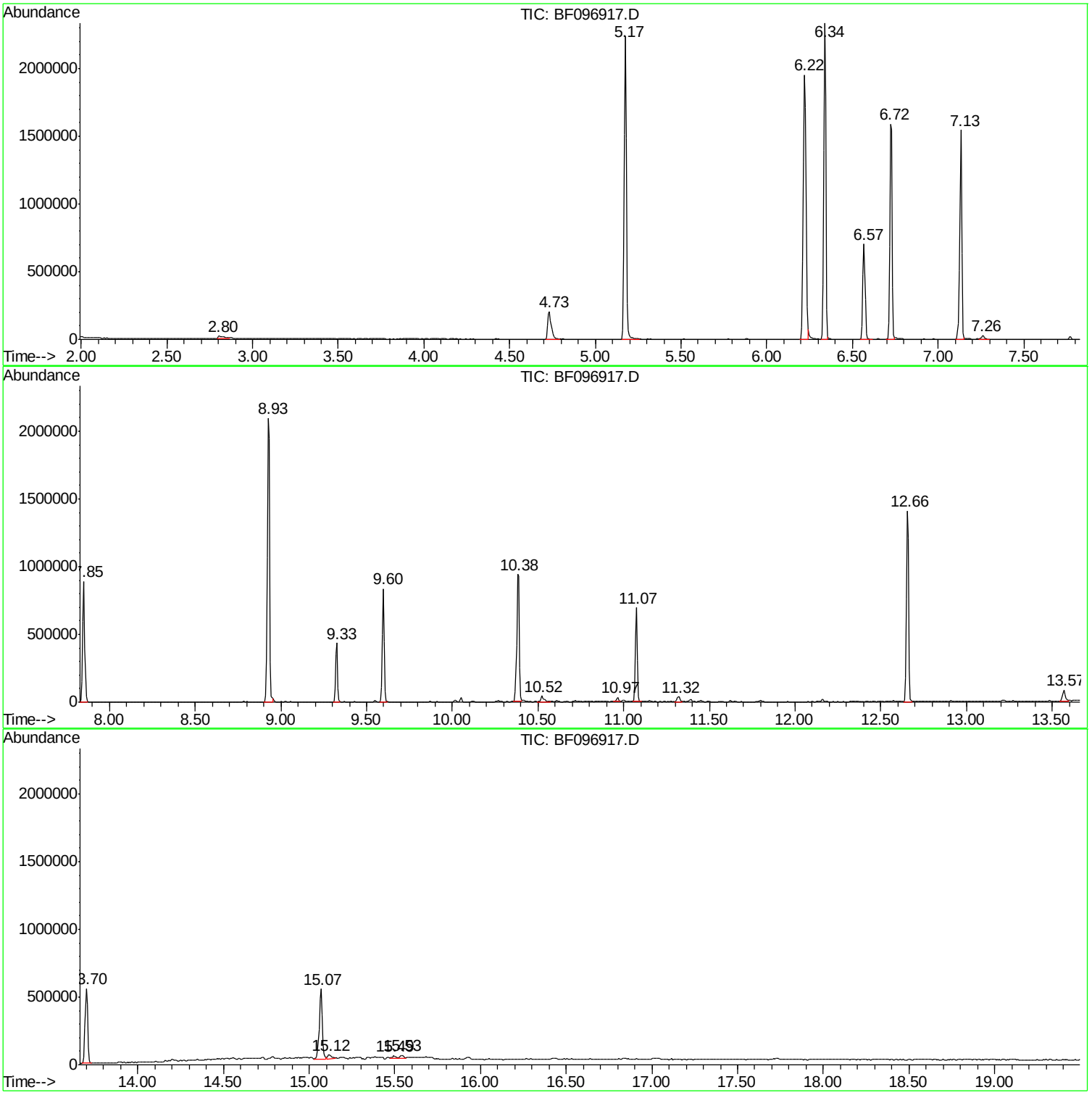
Instrument : BNA_F
ClientSampleId : 72-11978

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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\BF072017\
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Sample : I4312-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 72-11978

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.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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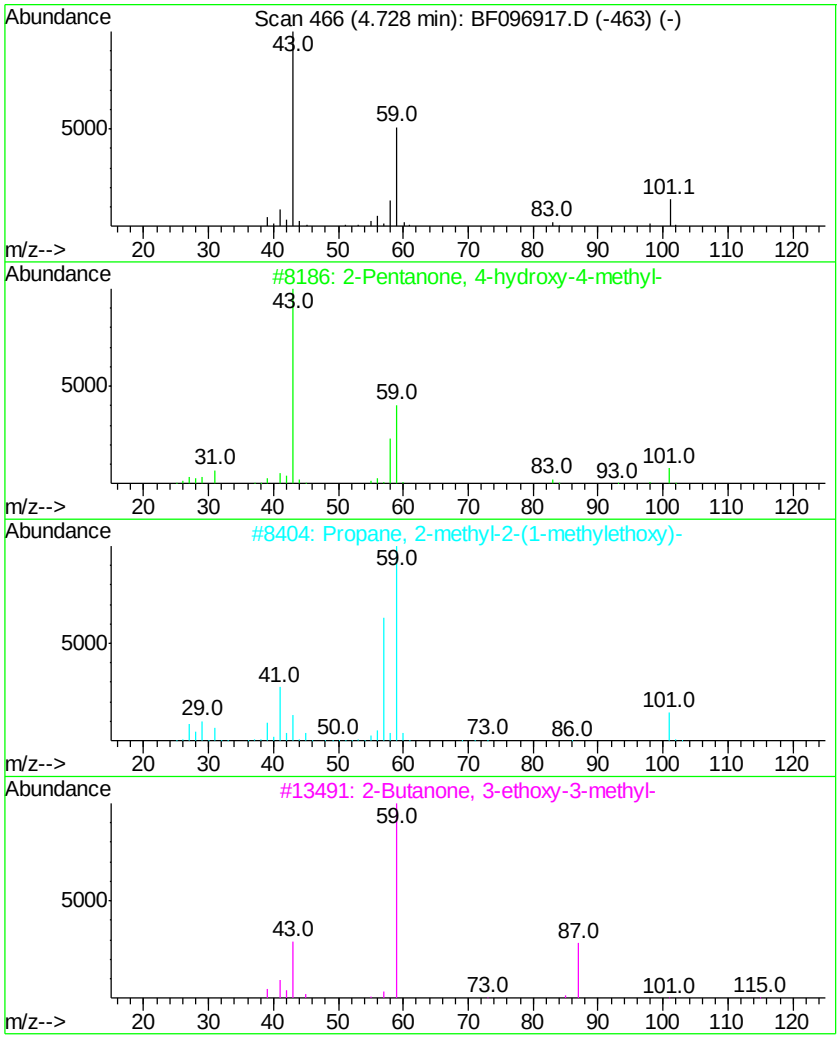
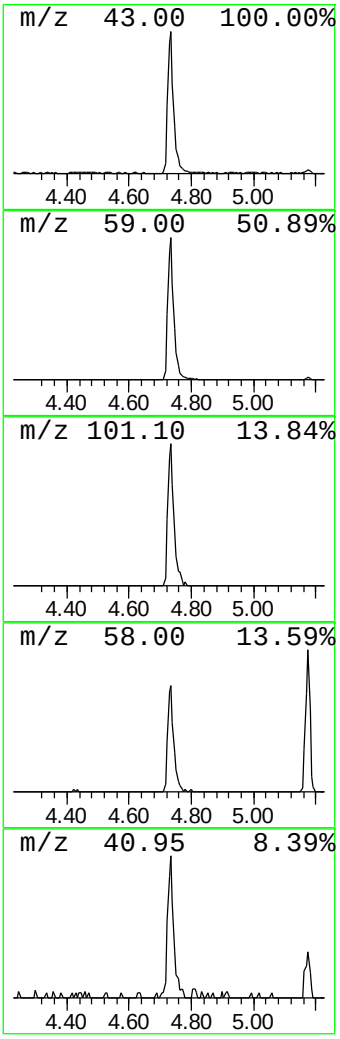
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	9.68 ng	279208	1,4-Dichlorobenzene-d4	6.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	39
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	2-Butanone, 3-ethoxy-3-methyl-	130	C7H14O2	036687-99-7	9
4	1,2-Butanediol	90	C4H10O2	000584-03-2	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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ClientSampleId : 72-11978

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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TIC Library : C:\DATABASE\NIST11.L
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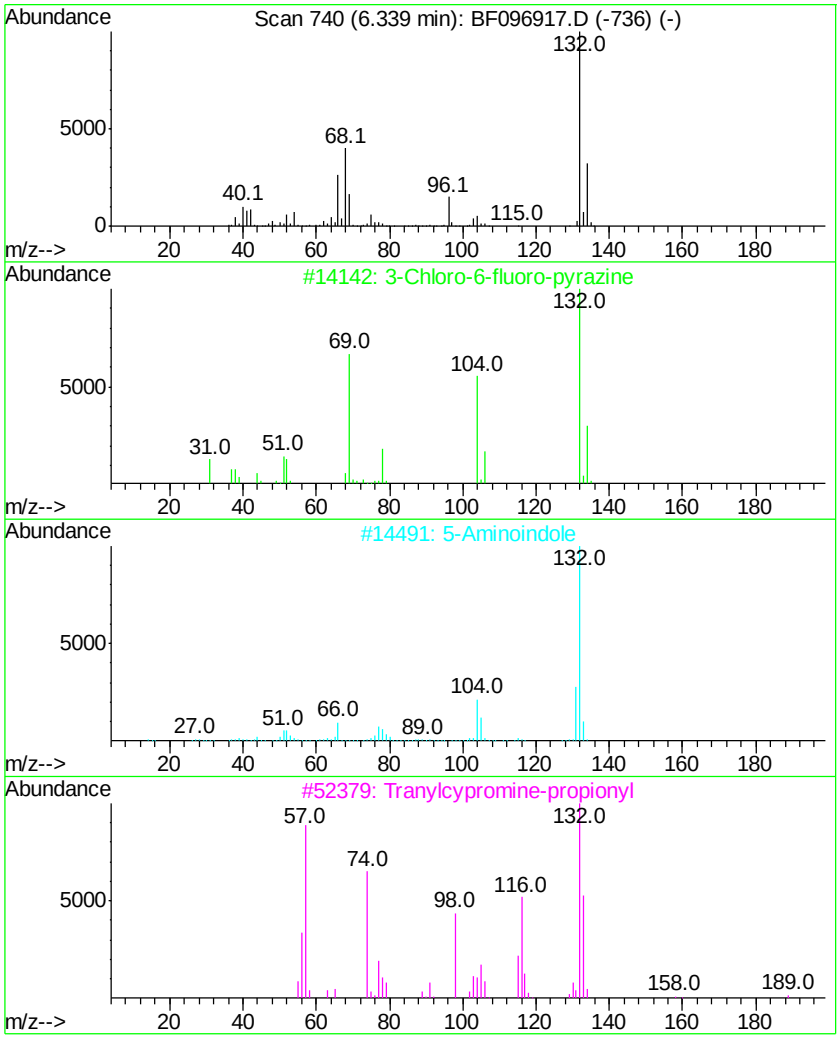
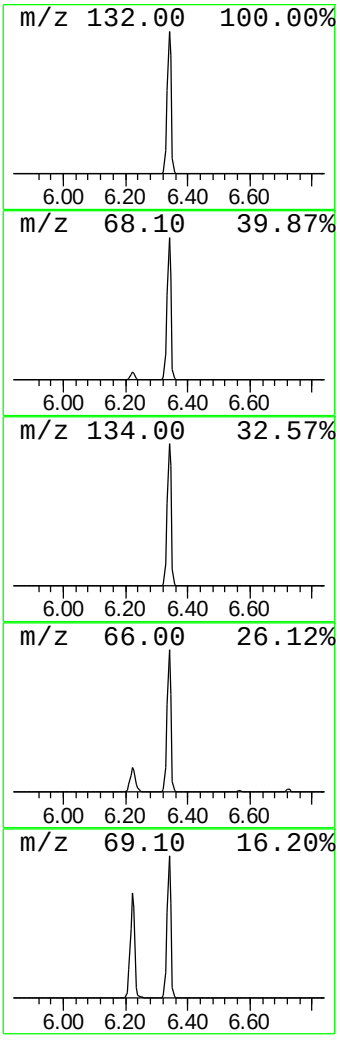
Peak Number 2 unknown6.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	75.63 ng	2181790	1,4-Dichlorobenzene-d4	6.57

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
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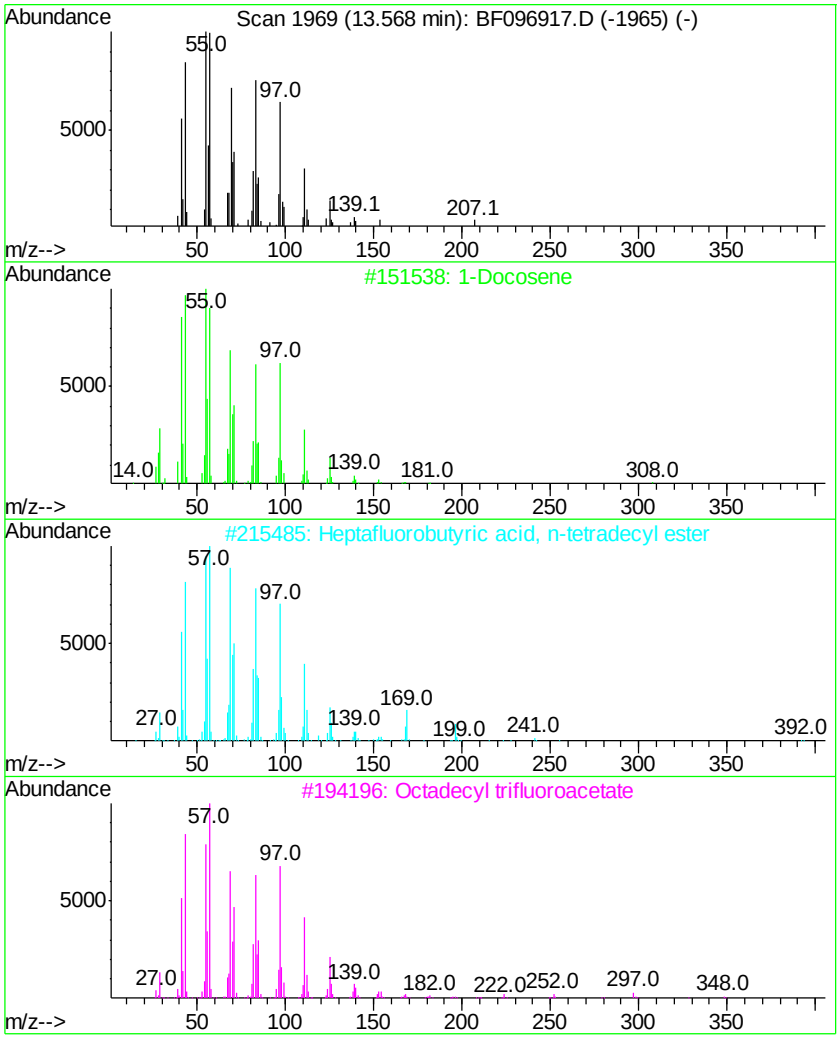
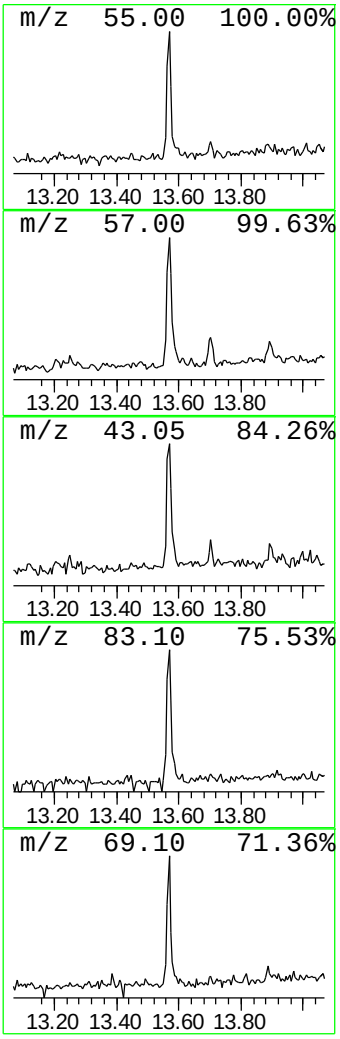
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	3.55 ng	90398	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	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...	4.73	9.7	ng	279208	1	6.57	576953	20.0
unknown6.34	6.34	75.6	ng	2181790	1	6.57	576953	20.0
1-Docosene	13.57	3.5	ng	90398	5	13.70	509667	20.0