LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030619\
Data File : BG039794.D
Acq On : 6 Mar 2019 19:26
Operator : JU/SJ
Sample : K1752-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DR-FC

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_G\METHODS\8270-BG030419.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	3.211	16	21	29	rBV	65987	122646	3.15%	0.566%
2	3.281	29	33	45	rVB	47237	76024	1.95%	0.351%
3	5.702	437	445	458	rBV	986185	1606900	41.31%	7.409%
4	7.305	709	718	729	rBV	1059432	1907707	49.05%	8.796%
5	7.681	774	782	792	rBV	991516	1730285	44.49%	7.978%
6	8.157	856	863	872	rBV	168083	293180	7.54%	1.352%
7	8.480	910	918	926	rVB	706455	1214606	31.23%	5.600%
8	9.332	1055	1063	1072	rBV	615129	1113693	28.63%	5.135%
9	10.977	1334	1343	1355	rBV	257216	465216	11.96%	2.145%
10	13.403	1746	1756	1766	rBV	1858785	2863917	73.63%	13.205%
11	14.220	1890	1895	1901	rBV	81969	117778	3.03%	0.543%
12	14.778	1984	1990	2002	rVB2	435936	715581	18.40%	3.299%
13	16.264	2236	2243	2256	rBV	1443474	2293692	58.97%	10.576%
14	17.527	2451	2458	2468	rBV	578577	920491	23.67%	4.244%
15	18.373	2594	2602	2606	rBV4	31873	54859	1.41%	0.253%
16	20.117	2893	2899	2905	rBV	2888178	3889457	100.00%	17.934%
17	21.398	3113	3117	3132	rVB	217530	407837	10.49%	1.880%
18	21.815	3182	3188	3197	rVB	545510	945413	24.31%	4.359%
19	22.585	3316	3319	3324	rBV3	34749	49399	1.27%	0.228%
20	25.187	3754	3762	3772	rVB4	292629	899009	23.11%	4.145%

Sum of corrected areas: 21687690

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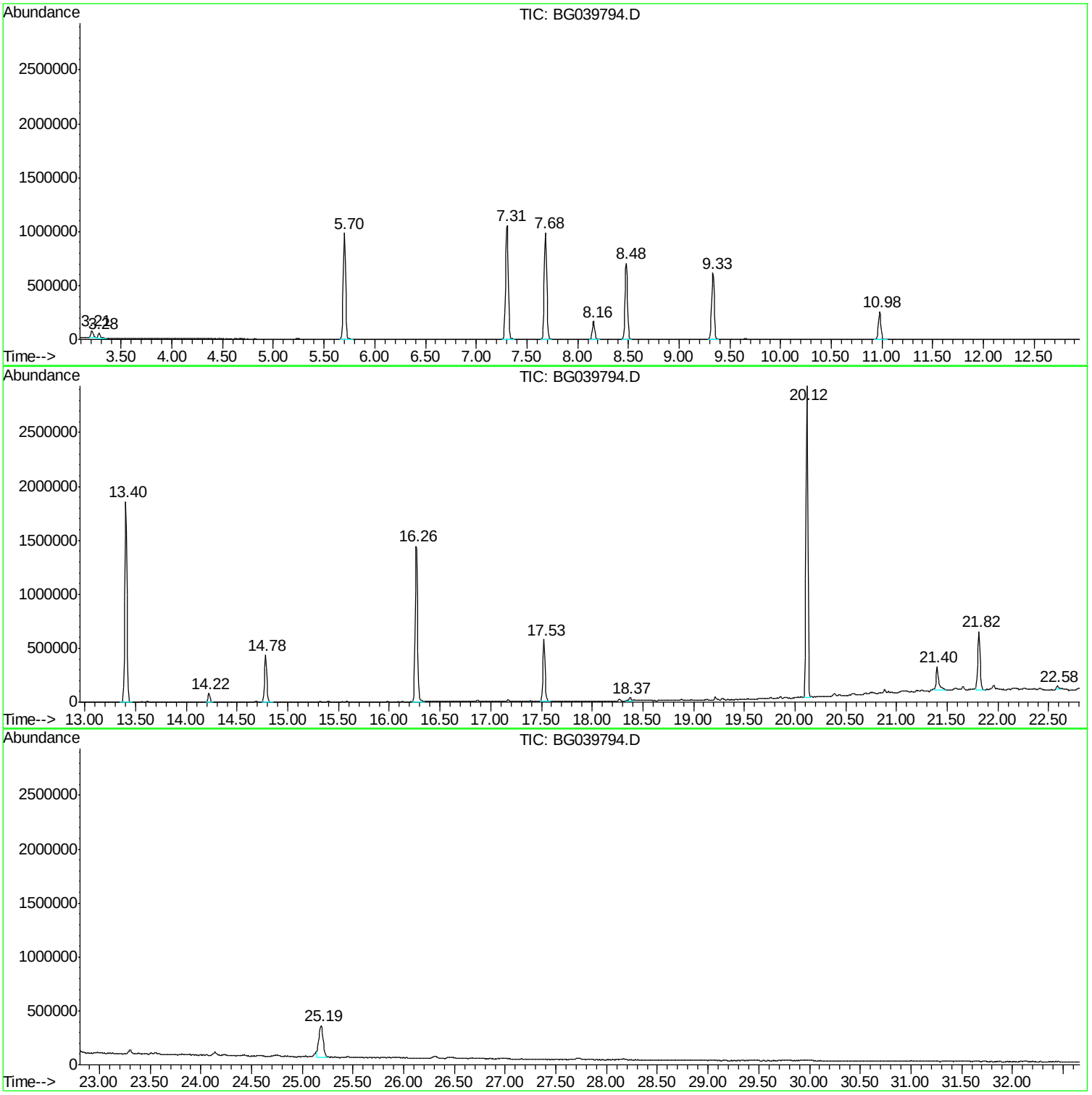
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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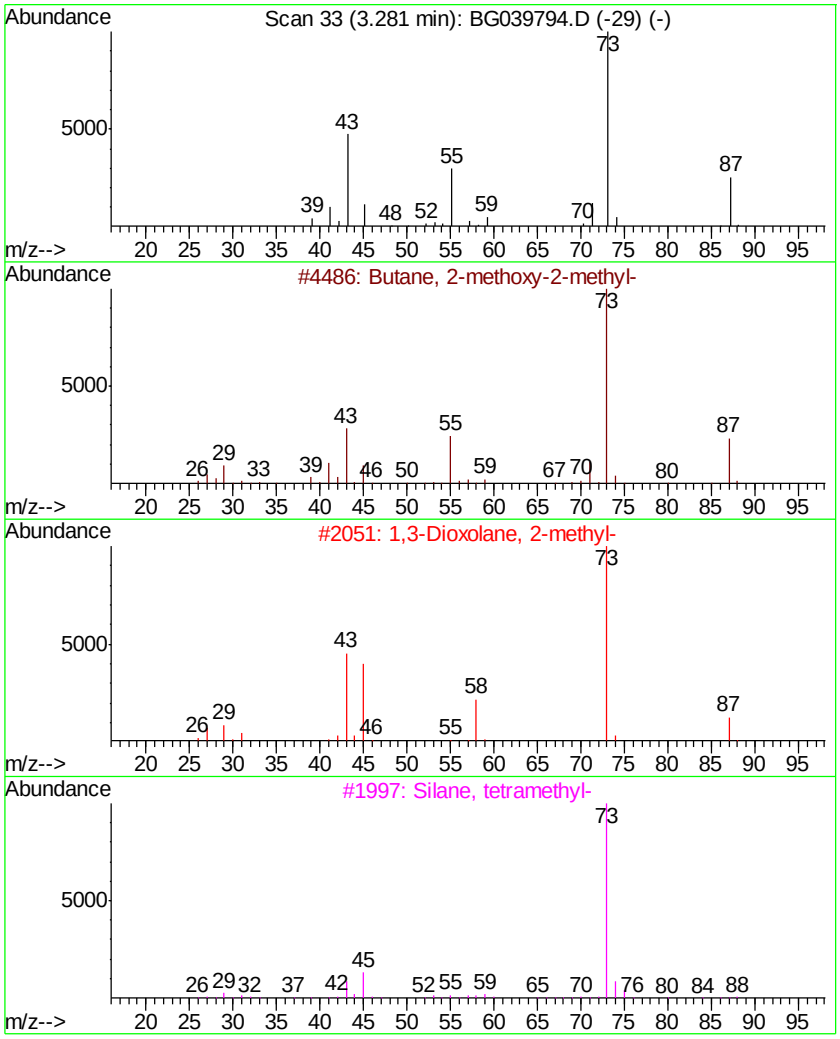
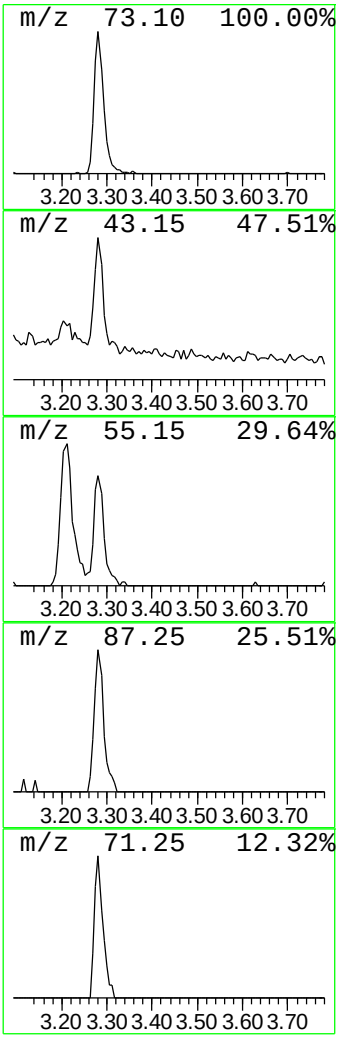
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	5.19 ng	76024	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5	1,3-Dioxolane, 2-(6-heptynyl)-	168	C10H16O2	025595-82-8	9





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : DR-FC

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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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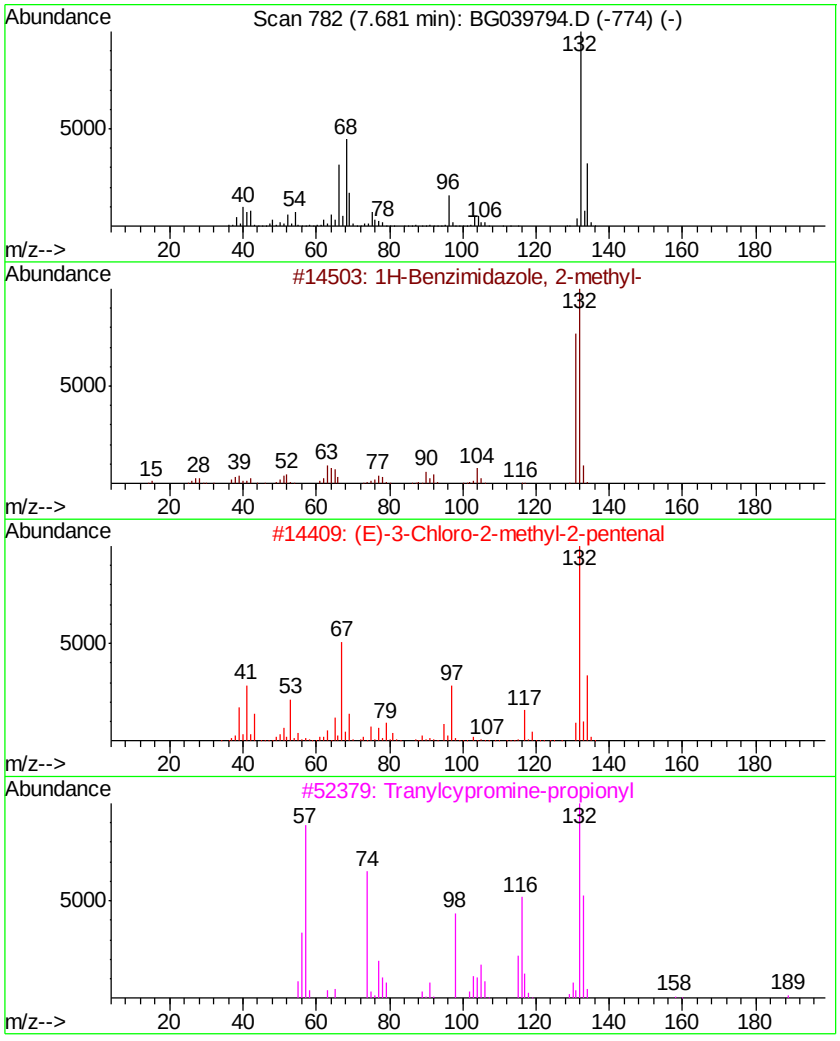
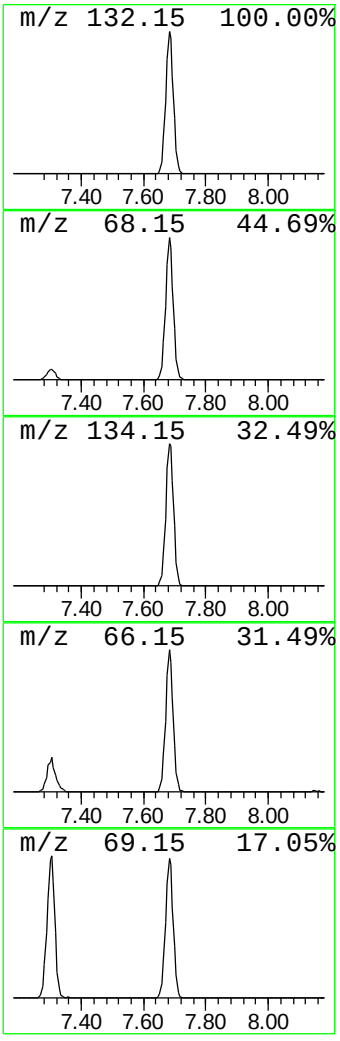
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	118.04 ng	1730290	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Amphetaminil	250	C17H18N2	017590-01-1	10





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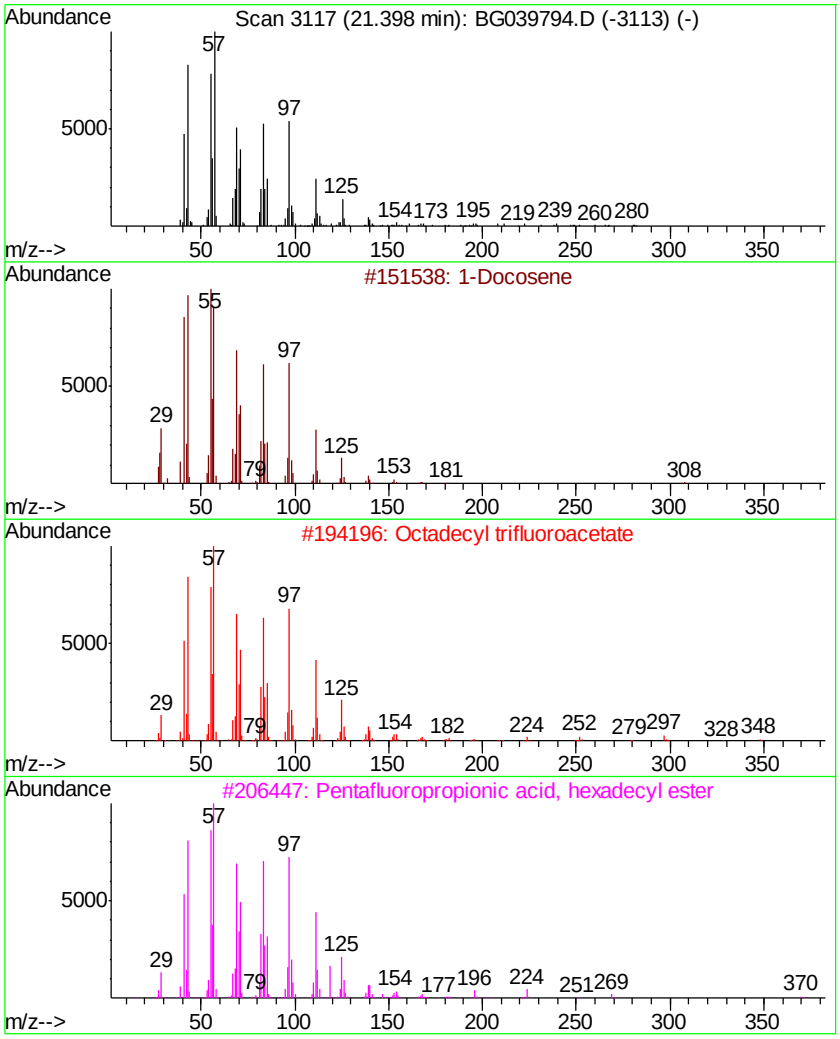
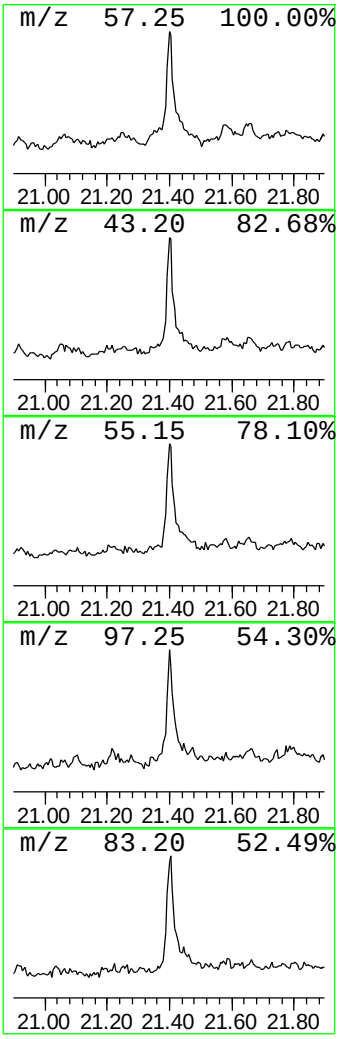
Peak Number 5 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	8.63 ng	407837	Chrysene-d12	21.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	5.2	ng	76024	1	8.16	293180	20.0
unknown7.68	7.68	118.0	ng	1730290	1	8.16	293180	20.0
1-Docosene	21.40	8.6	ng	407837	5	21.82	945413	20.0