LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF071217\
Data File : BF096710.D
Acq On : 12 Jul 2017 23:50
Operator : SJ/JU
Sample : I4127-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-7

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	2.998	153	155	160	rBV	20601	36371	1.57%	0.177%
2	4.851	465	470	481	rBV	378751	524071	22.67%	2.554%
3	5.281	538	543	546	rBV	2362448	2309114	99.89%	11.253%
4	6.310	713	718	721	rBV	2232227	2311708	100.00%	11.266%
5	6.439	735	740	743	rBV	2357867	2301001	99.54%	11.214%
6	6.663	775	778	782	rBV	767638	678797	29.36%	3.308%
7	6.822	801	805	809	rBV	1893130	1723433	74.55%	8.399%
8	7.228	869	874	877	rBV	1504811	1441895	62.37%	7.027%
9	7.945	992	996	1000	rBV	1038586	918734	39.74%	4.477%
10	9.028	1174	1180	1183	rBV	2457670	2253433	97.48%	10.982%
11	9.422	1243	1247	1250	rBV	473647	421676	18.24%	2.055%
12	9.698	1289	1294	1298	rBV	1041762	890388	38.52%	4.339%
13	10.480	1423	1427	1431	rBV	1174590	1172301	50.71%	5.713%
14	10.616	1447	1450	1457	rBV	42597	45782	1.98%	0.223%
15	11.174	1541	1545	1549	rBV	831362	712912	30.84%	3.474%
16	12.763	1810	1815	1818	rBV	1497983	1395540	60.37%	6.801%
17	13.663	1964	1968	1977	rBV	172057	193428	8.37%	0.943%
18	13.804	1988	1992	1996	rBV	679707	588567	25.46%	2.868%
19	14.298	2073	2076	2081	rBV2	21951	28142	1.22%	0.137%
20	15.198	2224	2229	2234	rBV	461630	545030	23.58%	2.656%
21	15.686	2308	2312	2315	rBV3	19739	27573	1.19%	0.134%

Sum of corrected areas: 20519896

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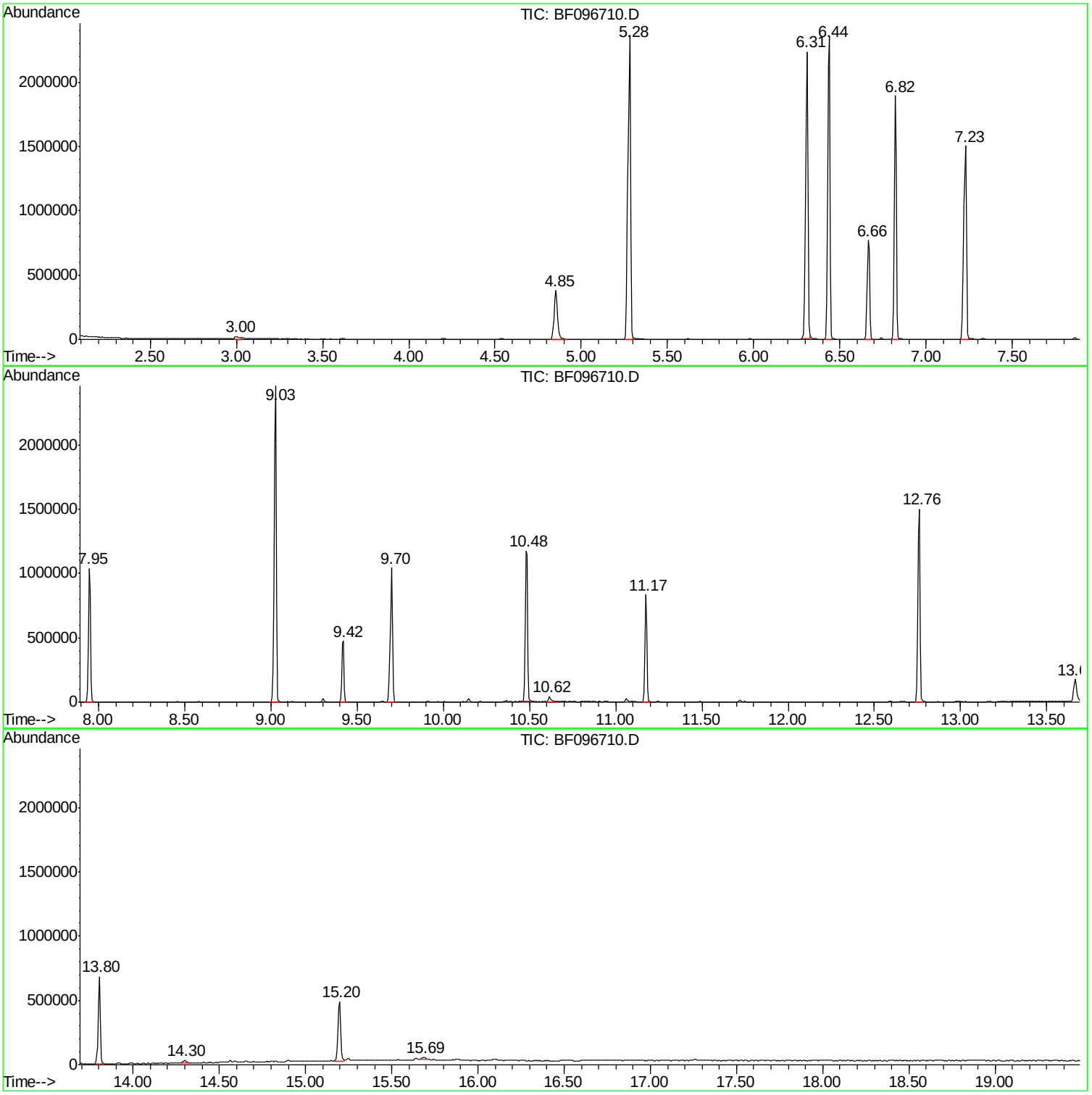
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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Instrument : BNA_F
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TIC Integration Parameters: LSCINT.P

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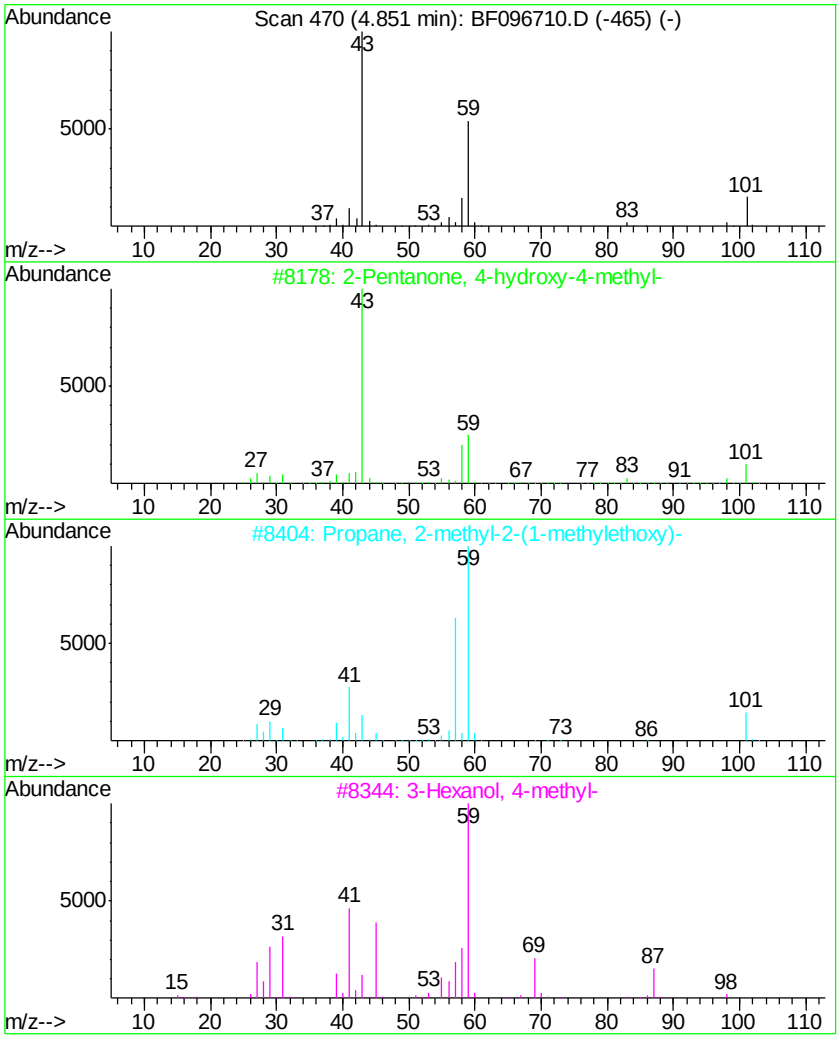
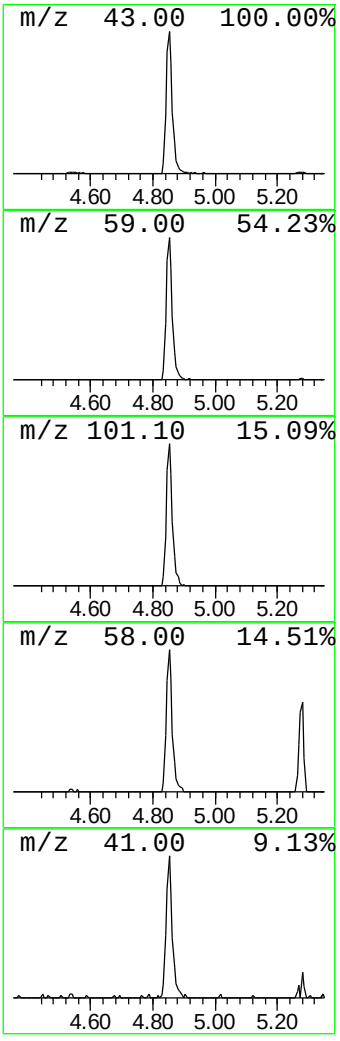
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	15.44 ng	524071	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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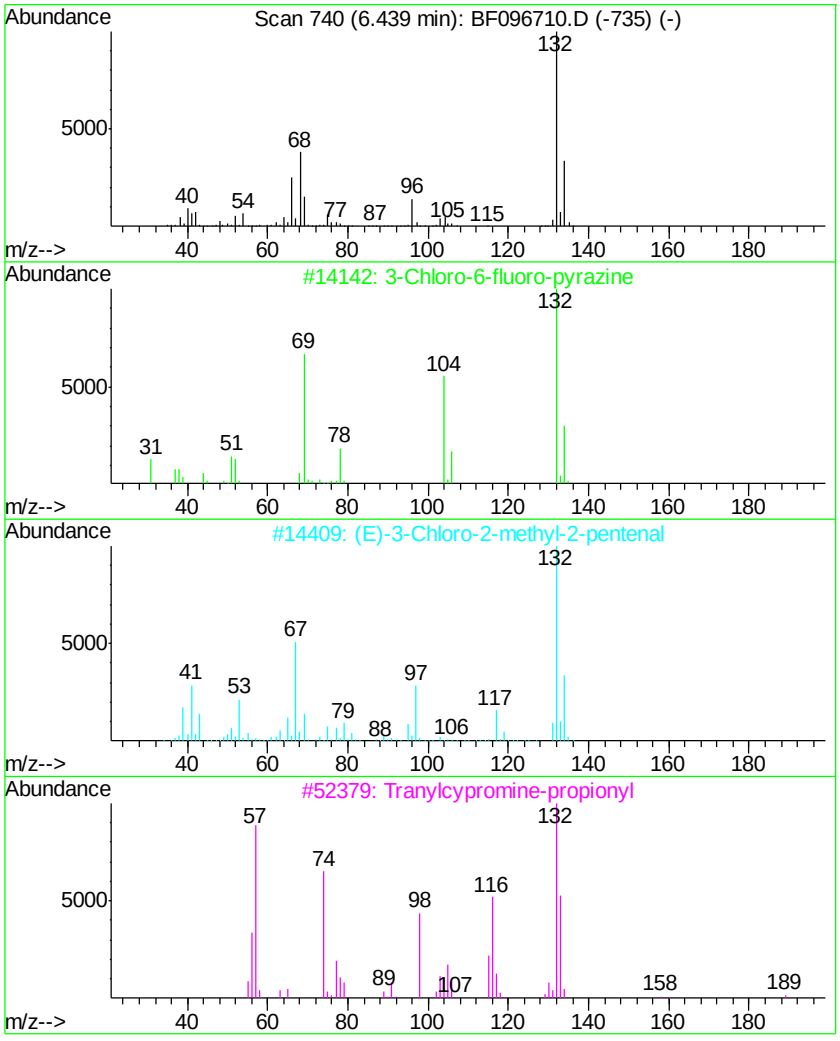
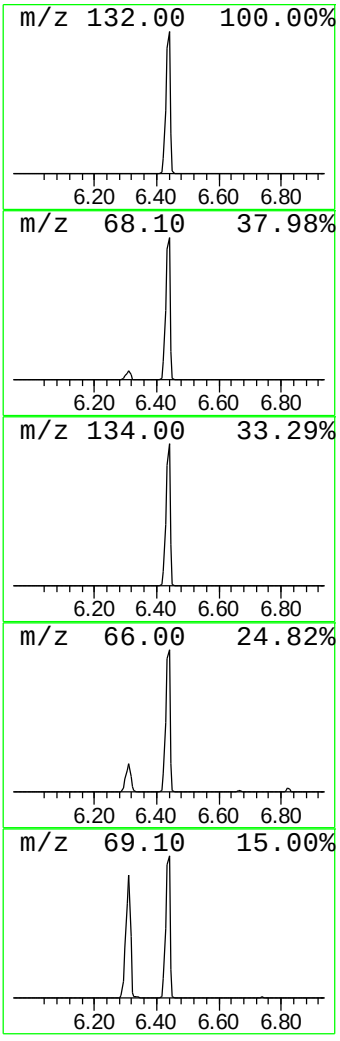
Peak Number 2 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	67.80 ng	2301000	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





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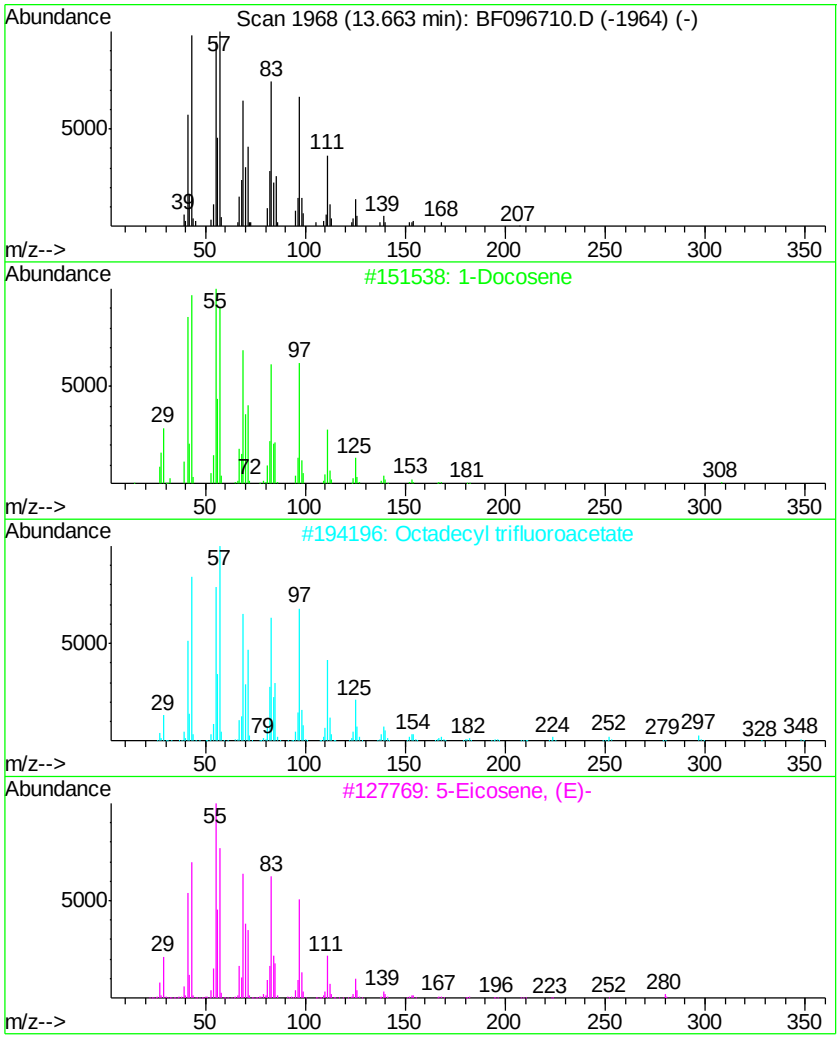
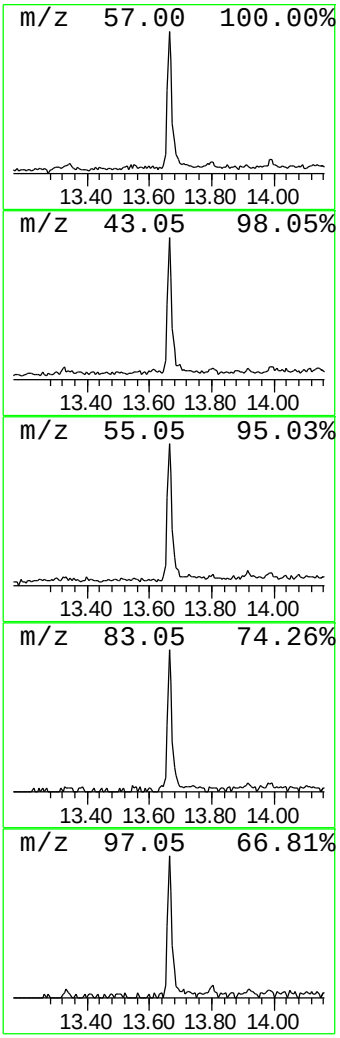
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	6.57 ng	193428	Chrysene-d12	13.80

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	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	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
2-Pentanone, 4-hy...	4.85	15.4	ng	524071	1	6.66	678797	20.0
unknown6.44	6.44	67.8	ng	2301000	1	6.66	678797	20.0
1-Docosene	13.66	6.6	ng	193428	5	13.80	588567	20.0