LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\Data\BF070717\
Data File : BF096588.D
Acq On : 8 Jul 2017 4:47
Operator : SJ/MA
Sample : I4063-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-01-070517-B

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	4.887	472	476	484	rVB	283303	348094	14.17%	1.756%
2	5.310	544	548	552	rBV	2158558	2258460	91.92%	11.392%
3	6.340	718	723	740	rVB	2411214	2456993	100.00%	12.393%
4	6.469	740	745	748	rBV	2588764	2354899	95.84%	11.878%
5	6.698	780	784	787	rBV	754722	614298	25.00%	3.099%
6	6.857	806	811	814	rBV	2029306	1799355	73.23%	9.076%
7	7.257	874	879	882	rBV	1516927	1400608	57.00%	7.065%
8	7.981	998	1002	1005	rBV	909778	772500	31.44%	3.897%
9	9.057	1180	1185	1188	rBV	2458523	2208195	89.87%	11.138%
10	9.445	1248	1251	1257	rBV	241665	197923	8.06%	0.998%
11	9.628	1275	1282	1288	rBV4	13189	28490	1.16%	0.144%
12	9.728	1295	1299	1303	rBV	778182	702421	28.59%	3.543%
13	10.175	1372	1375	1378	rVB	38877	29255	1.19%	0.148%
14	10.516	1428	1433	1436	rBV	1235059	1084126	44.12%	5.468%
15	10.645	1452	1455	1464	rVB	49184	54274	2.21%	0.274%
16	11.092	1528	1531	1534	rBV2	28144	26824	1.09%	0.135%
17	11.210	1547	1551	1554	rBV	738200	630989	25.68%	3.183%
18	12.792	1816	1820	1824	rBV	1824766	1719294	69.98%	8.672%
19	13.698	1970	1974	1982	rBV	106325	121873	4.96%	0.615%
20	13.839	1993	1998	2001	rBV	597122	571203	23.25%	2.881%
21	14.692	2140	2143	2146	rVB3	22357	24859	1.01%	0.125%
22	15.239	2232	2236	2240	rVB	346448	388691	15.82%	1.961%
23	15.286	2241	2244	2248	rVB3	27287	31811	1.29%	0.160%

Sum of corrected areas: 19825435

LSC Report - Integrated Chromatogram

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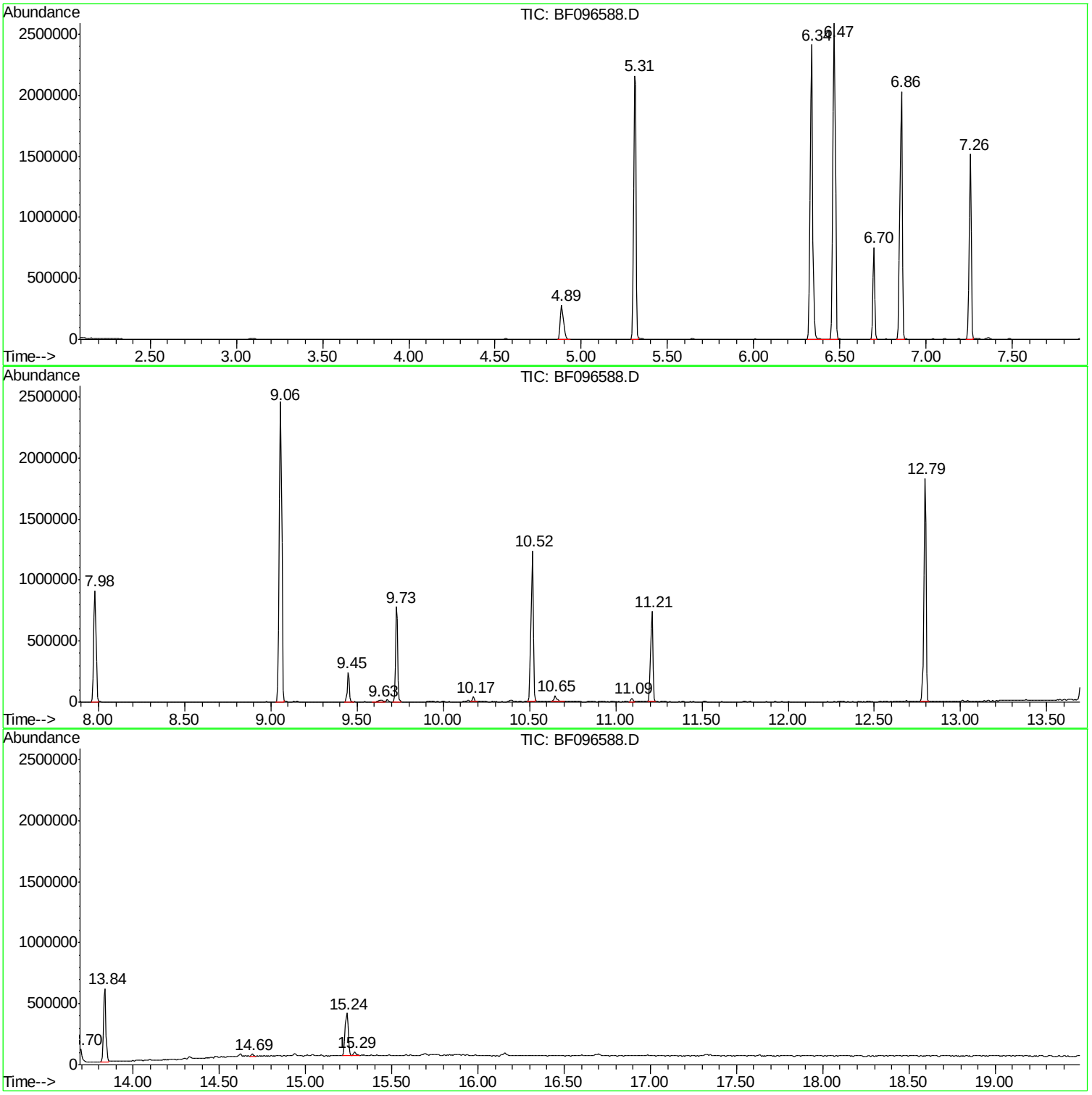
ClientSampleId :
NB-01-070517-B

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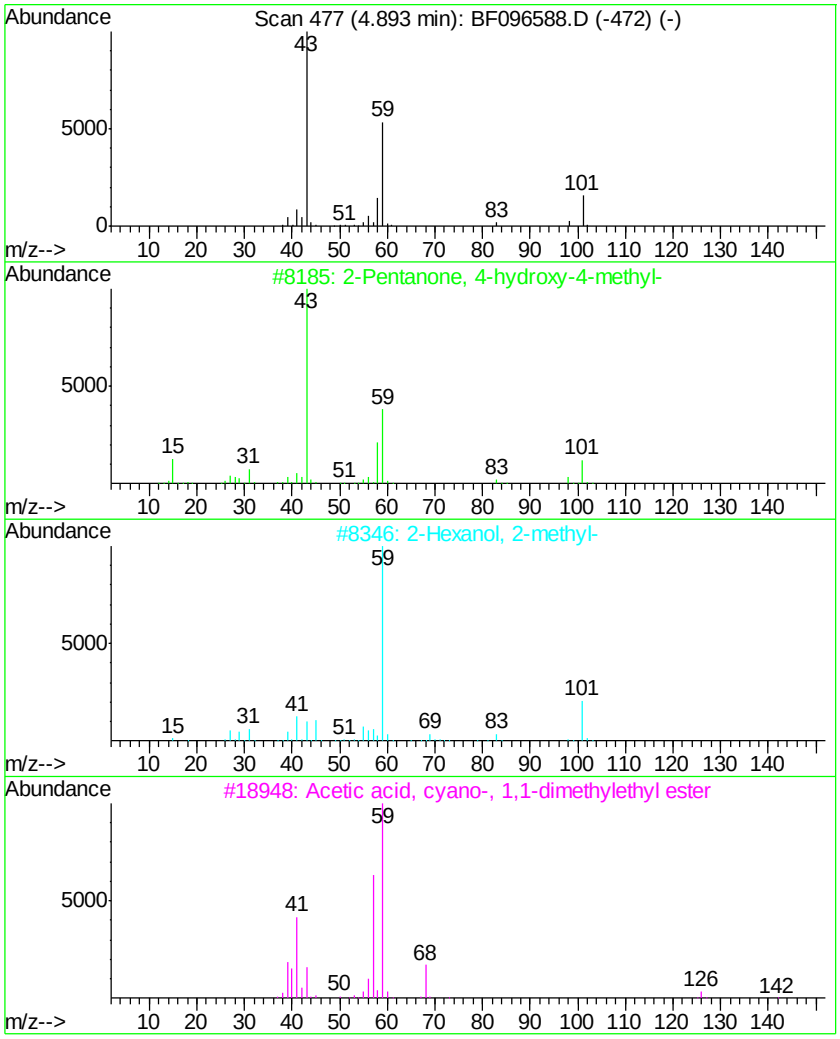
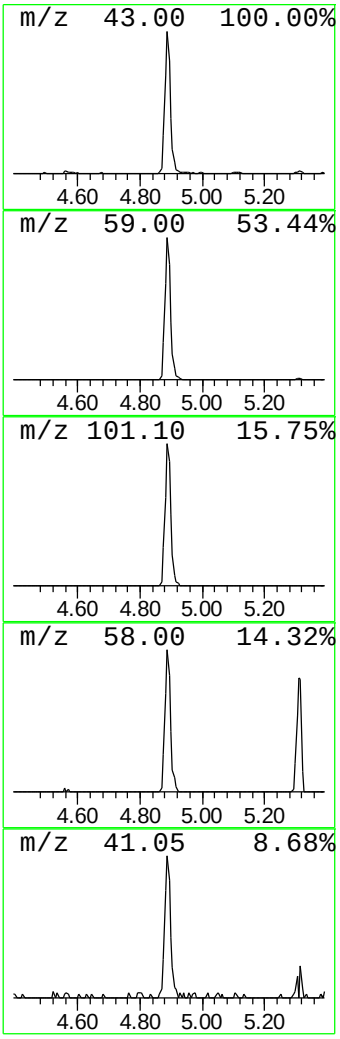
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	11.33 ng	348094	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	3-Hexanol, 4-ethyl-	130	C8H18O	019780-44-0	9
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	9





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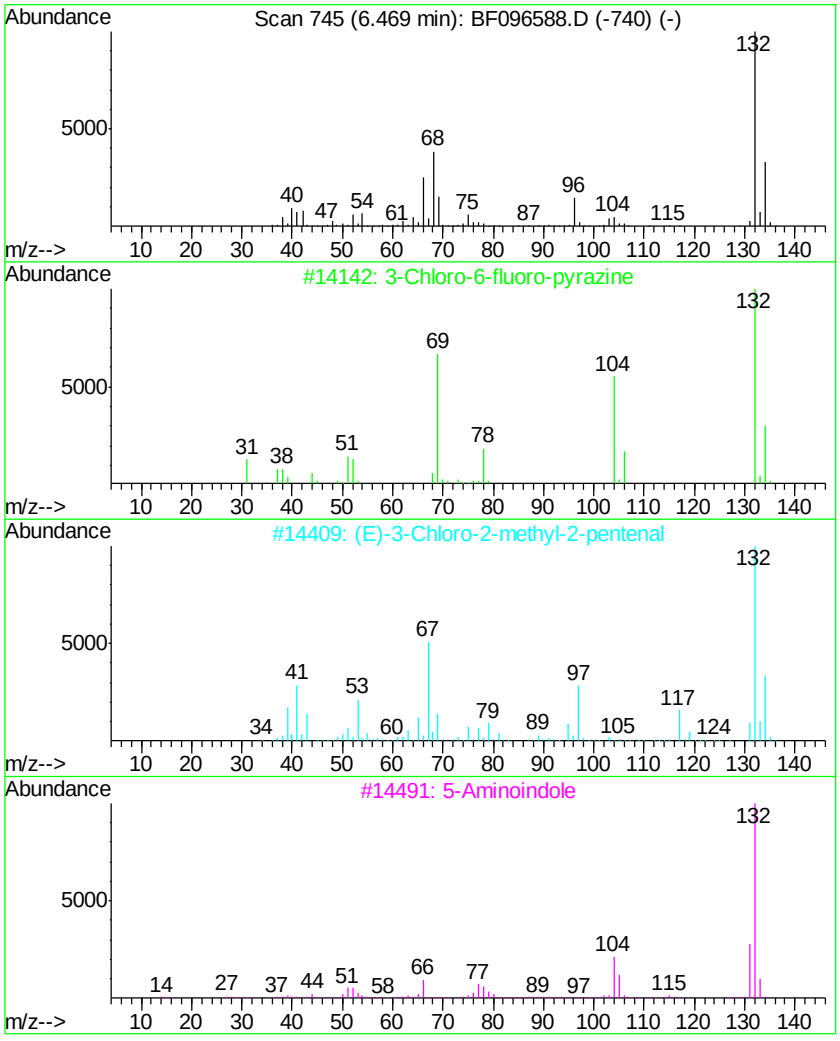
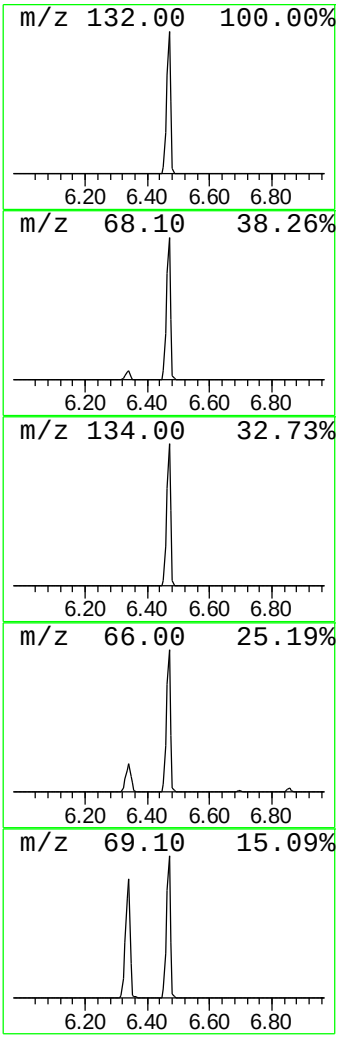
Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	76.67 ng	2354900	1,4-Dichlorobenzene-d4	6.70

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	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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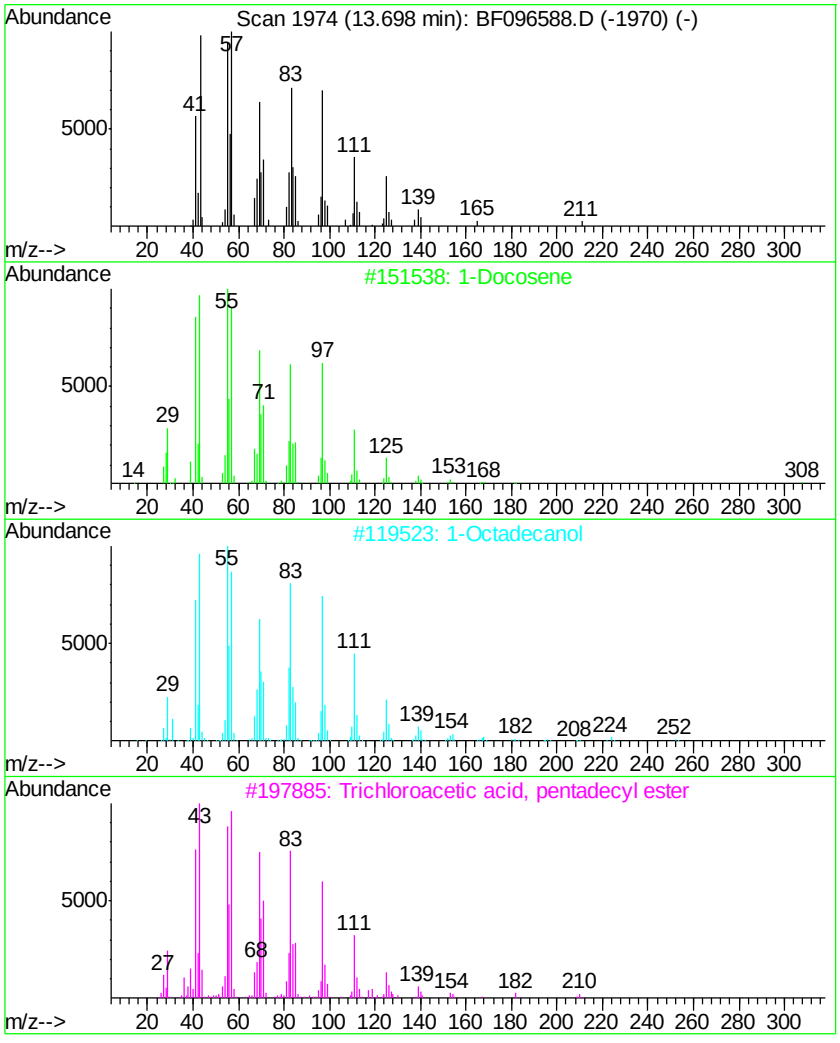
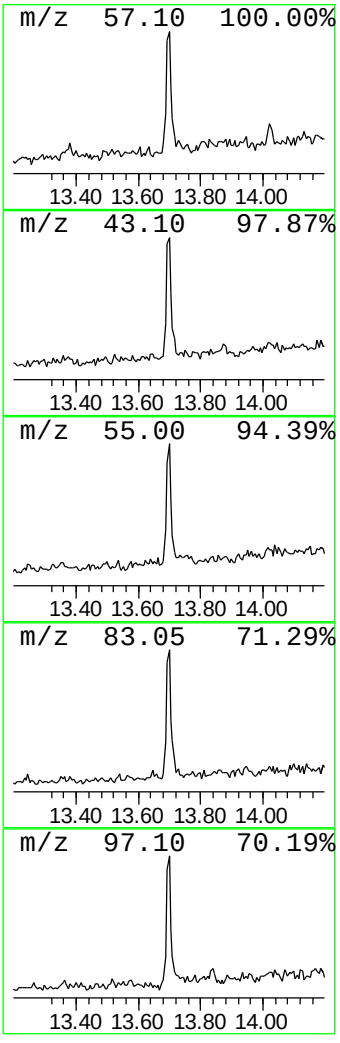
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	4.27 ng	121873	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	90
2	1-Octadecanol	270	C18H38O	000112-92-5	87
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83
4	1-Heptacosanol	396	C27H56O	002004-39-9	81
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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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...	4.89	11.3	ng	348094	1	6.70	614298	20.0
unknown6.47	6.47	76.7	ng	2354900	1	6.70	614298	20.0
1-Docosene	13.70	4.3	ng	121873	5	13.84	571203	20.0