LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
Data File : BF093440.D
Acq On : 8 Mar 2017 20:40
Operator : SJ/MA
Sample : I2099-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 39C-9-11

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-BF030717.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	1.955	4	6	15	rVB	34319	68883	2.07%	0.208%
2	4.904	262	264	276	rBV	513845	870340	26.13%	2.634%
3	5.350	302	303	321	rBV	2007844	3048311	91.52%	9.226%
4	5.762	337	339	346	rVB	29772	45660	1.37%	0.138%
5	6.413	394	396	404	rBV	2714961	3205965	96.26%	9.703%
6	6.527	404	406	409	rBV	2893199	2961101	88.90%	8.962%
7	6.756	424	426	429	rBV	931966	1135070	34.08%	3.435%
8	6.916	438	440	443	rBV	2671692	2431474	73.00%	7.359%
9	7.339	475	477	479	rBV	1921173	2074429	62.28%	6.278%
10	8.047	537	539	542	rBV	1219262	1445979	43.41%	4.376%
11	9.122	631	633	636	rBV	2367090	3330647	100.00%	10.080%
12	9.533	666	669	671	rBV	426087	520379	15.62%	1.575%
13	9.739	683	687	691	rBV2	44508	115866	3.48%	0.351%
14	9.808	691	693	695	rVB	1454653	1570003	47.14%	4.752%
15	10.231	729	730	732	rVB	78030	64072	1.92%	0.194%
16	10.448	746	749	752	rBV	27848	48578	1.46%	0.147%
17	10.596	759	762	770	rBV	1586285	1708772	51.30%	5.172%
18	10.699	770	771	778	rVB	84035	144501	4.34%	0.437%
19	11.156	808	811	816	rVB2	61470	118522	3.56%	0.359%
20	11.294	820	823	825	rBV	1280080	1633240	49.04%	4.943%
21	11.522	839	843	846	rBV	49485	89002	2.67%	0.269%
22	11.579	846	848	850	rVB	49082	46674	1.40%	0.141%
23	12.871	958	961	963	rBV	3407960	3161052	94.91%	9.567%
24	13.762	1037	1039	1048	rBV	164174	286444	8.60%	0.867%
25	13.922	1051	1053	1056	rBV	1098831	1534955	46.09%	4.645%
26	14.402	1090	1095	1099	rBV7	14040	43405	1.30%	0.131%
27	15.340	1174	1177	1189	rVB	1016534	1338567	40.19%	4.051%

Sum of corrected areas: 33041891

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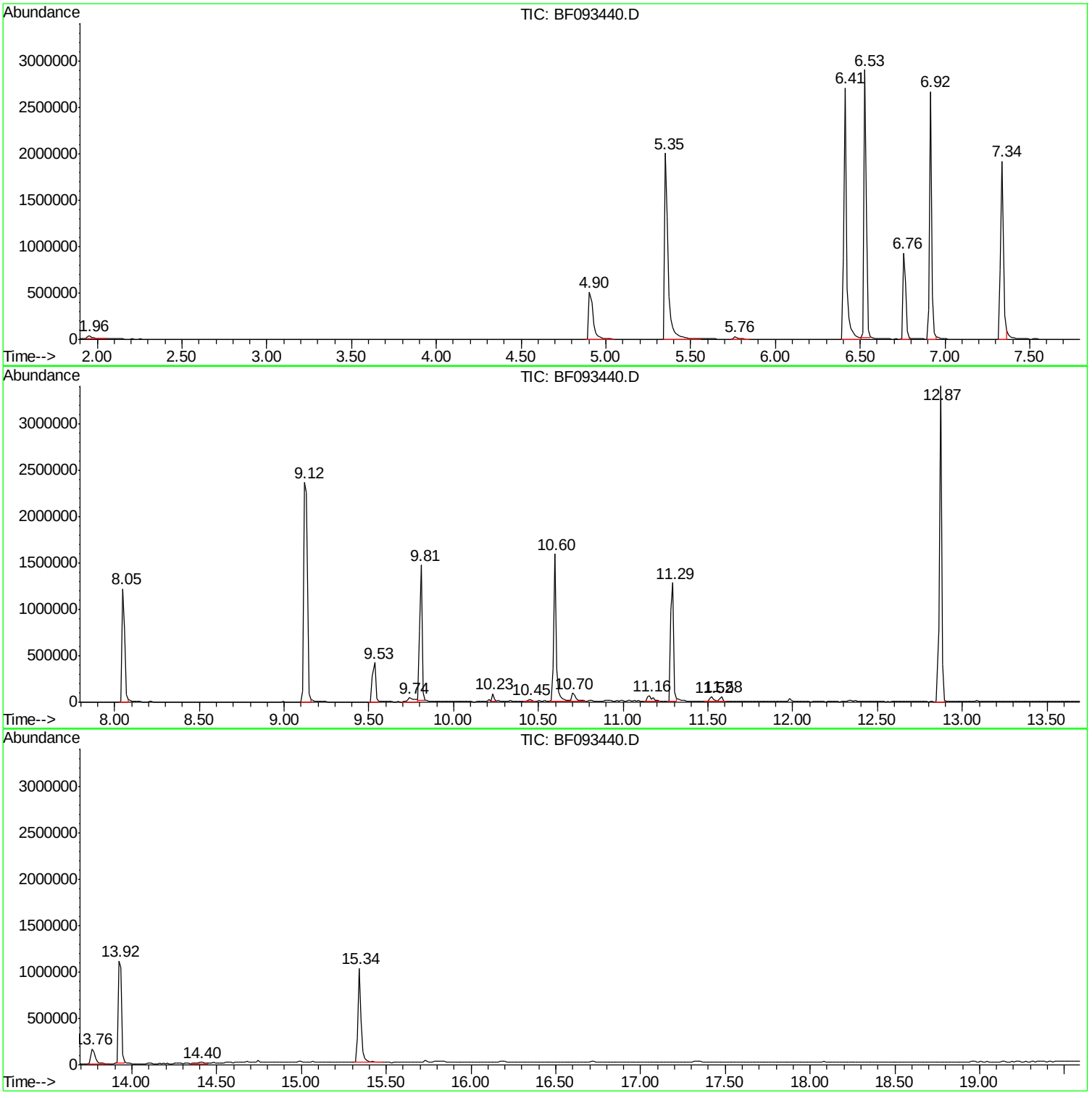
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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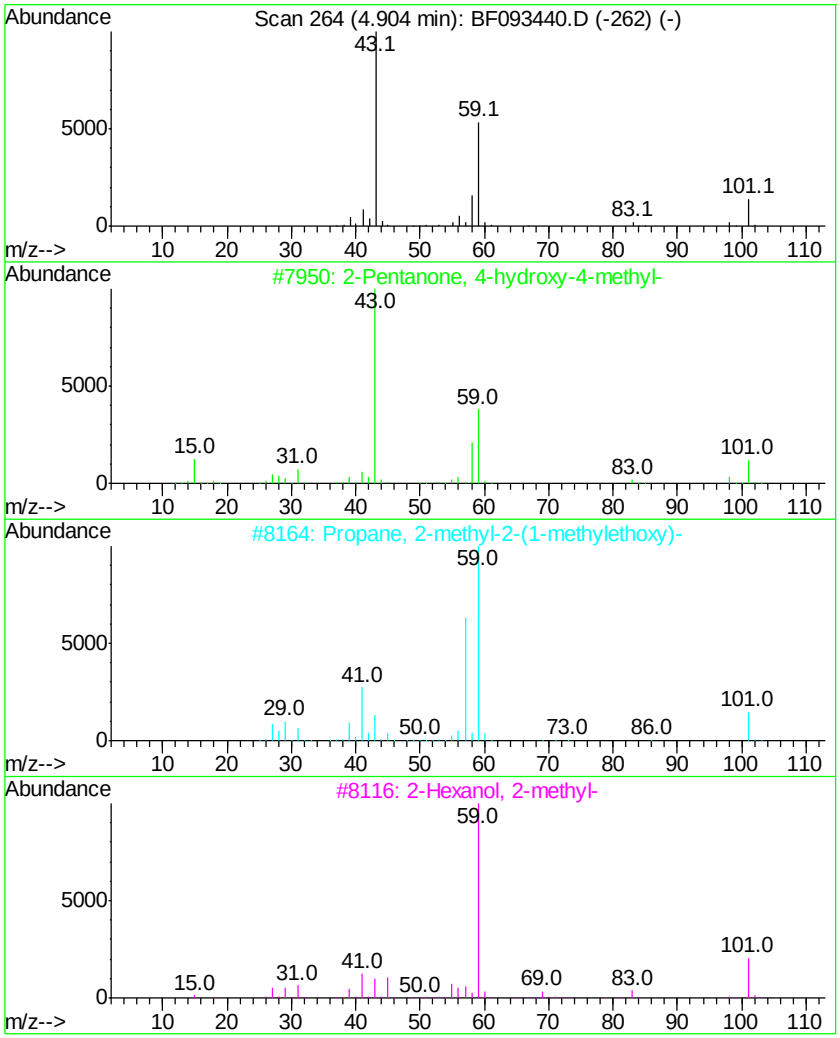
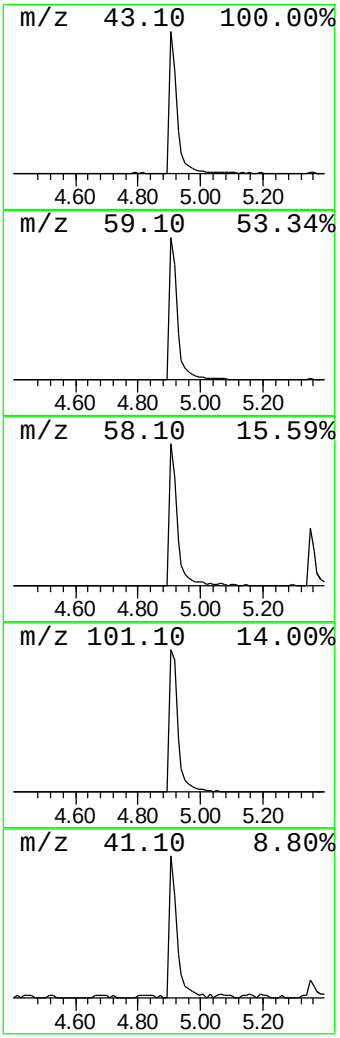
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	15.34 ng	870340	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





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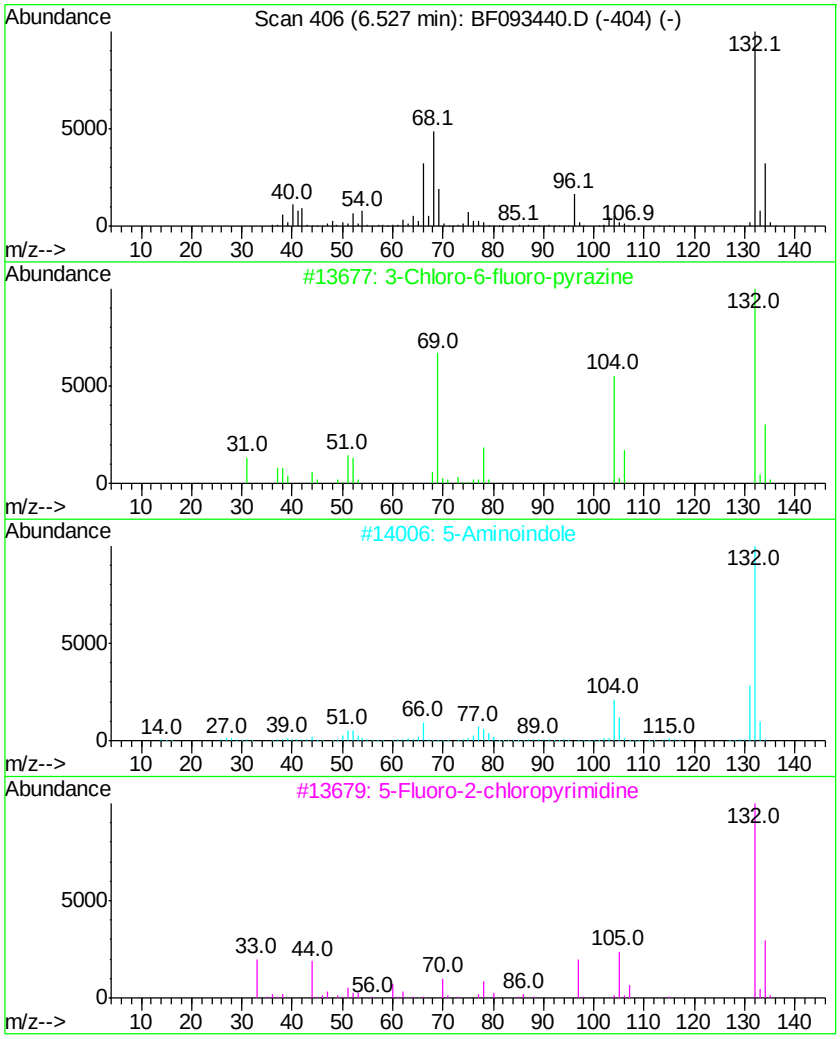
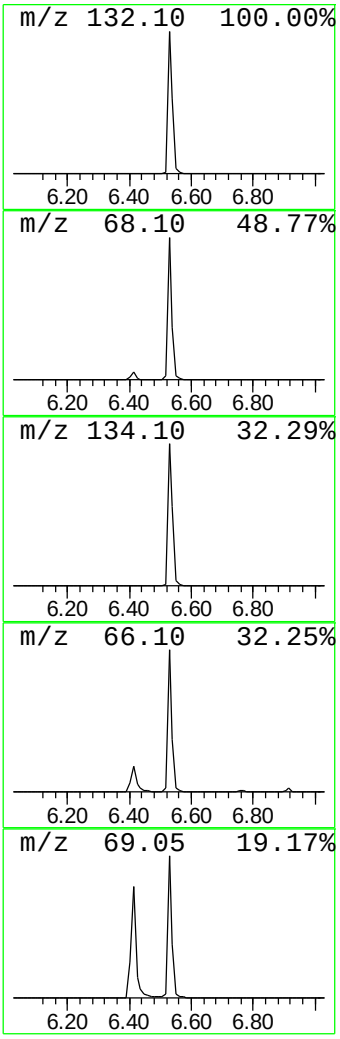
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	52.17 ng	2961100	1,4-Dichlorobenzene-d4	6.76

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	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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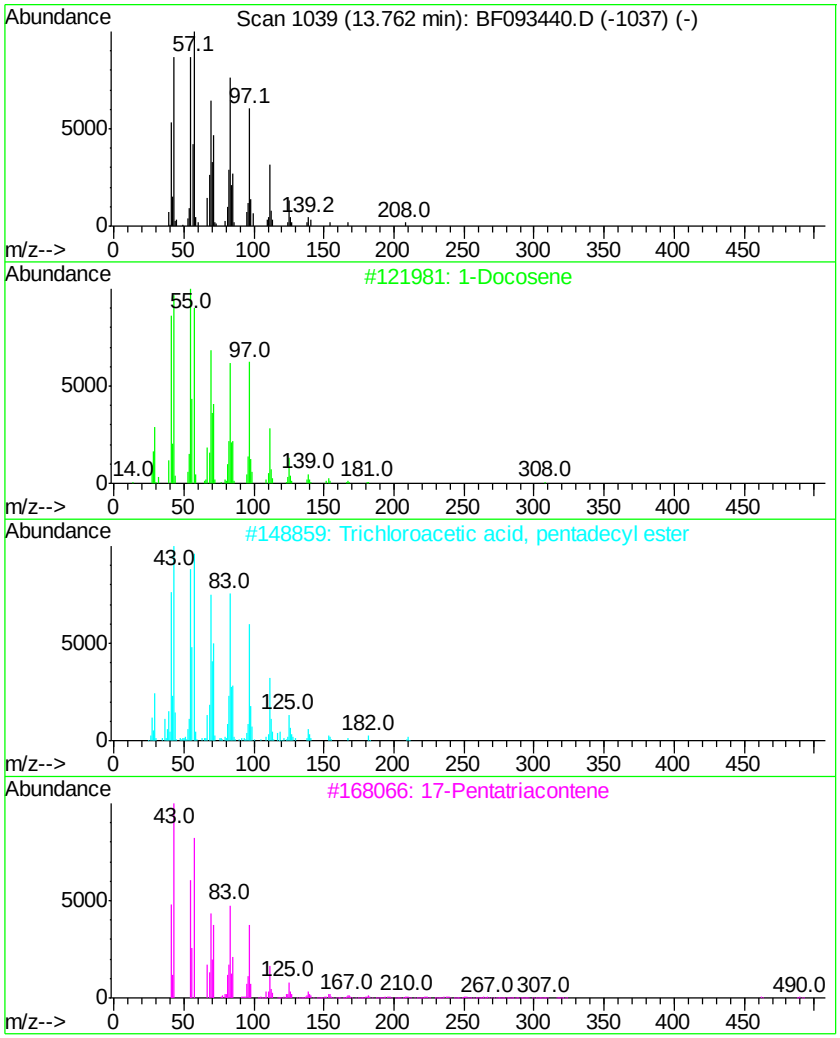
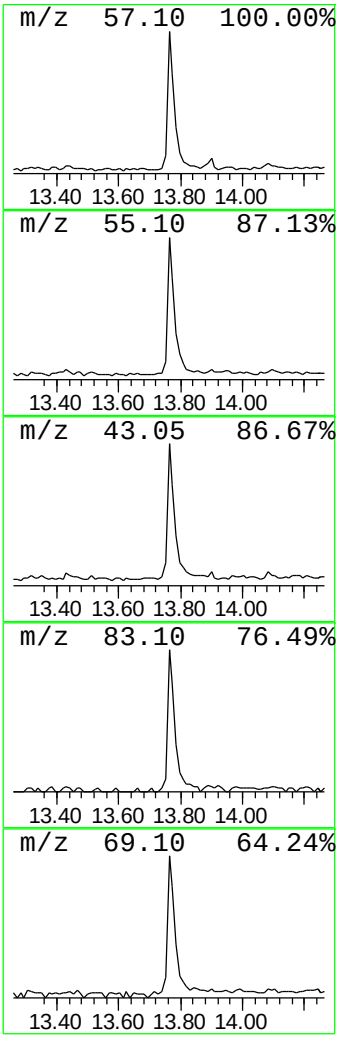
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.73 ng	286444	Chrysene-d12	13.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	1-Heptadecanol	256	C17H36O	001454-85-9	90
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	87





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...	4.90	15.3	ng	870340	1	6.76	1135070	20.0
unknown6.53	6.53	52.2	ng	2961100	1	6.76	1135070	20.0
1-Docosene	13.76	3.7	ng	286444	5	13.93	1534960	20.0