LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112117\
Data File : BF100785.D
Acq On : 21 Nov 2017 17:25
Operator : SJ/JU
Sample : I6340-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HL-6B

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-BF110817.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	5.104	509	513	523	rBV	245870	331933	18.89%	2.139%
2	5.498	574	580	583	rBV	1627673	1721398	97.97%	11.092%
3	6.498	745	750	753	rBV	1584408	1727085	98.30%	11.128%
4	6.640	770	774	778	rBV	1741329	1757023	100.00%	11.321%
5	6.875	810	814	817	rBV	558613	488484	27.80%	3.147%
6	7.028	836	840	843	rBV	1478491	1245783	70.90%	8.027%
7	7.434	904	909	912	rBV	1099867	1046109	59.54%	6.740%
8	7.510	918	922	925	rBV	31925	34103	1.94%	0.220%
9	8.151	1027	1031	1035	rBV	742106	629703	35.84%	4.057%
10	9.228	1208	1214	1217	rBV	1971101	1611190	91.70%	10.382%
11	9.622	1276	1281	1284	rBV	392267	363371	20.68%	2.341%
12	9.910	1325	1330	1334	rVB	787669	677051	38.53%	4.362%
13	10.698	1460	1464	1467	rBV	1048636	937307	53.35%	6.039%
14	10.816	1479	1484	1491	rVB4	39912	66669	3.79%	0.430%
15	11.280	1560	1563	1569	rVB2	30372	31906	1.82%	0.206%
16	11.392	1579	1582	1585	rBV	691099	626199	35.64%	4.035%
17	11.910	1667	1670	1673	rBV3	22385	23898	1.36%	0.154%
18	12.604	1786	1788	1792	rVB	31392	25470	1.45%	0.164%
19	12.833	1825	1827	1830	rBV	24518	25991	1.48%	0.167%
20	12.974	1845	1851	1855	rBV	1134772	1068057	60.79%	6.882%
21	14.004	2023	2026	2028	rBV	68185	61309	3.49%	0.395%
22	14.033	2028	2031	2034	rVB	501043	447231	25.45%	2.882%
23	14.563	2119	2121	2123	rVB2	38698	30197	1.72%	0.195%
24	15.510	2277	2282	2289	rVB	408158	542331	30.87%	3.494%

Sum of corrected areas: 15519798

LSC Report - Integrated Chromatogram

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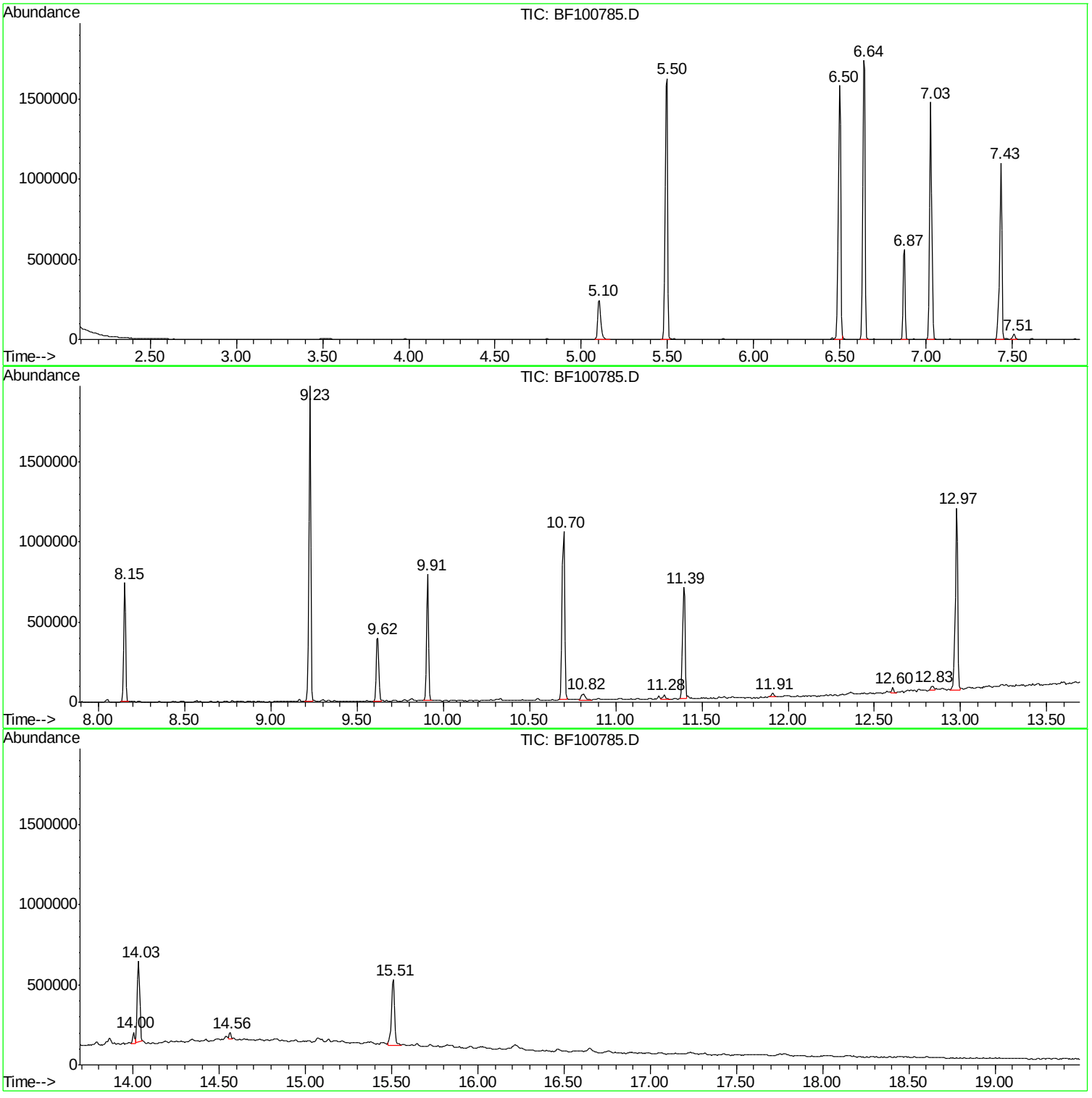
ClientSampleId : HL-6B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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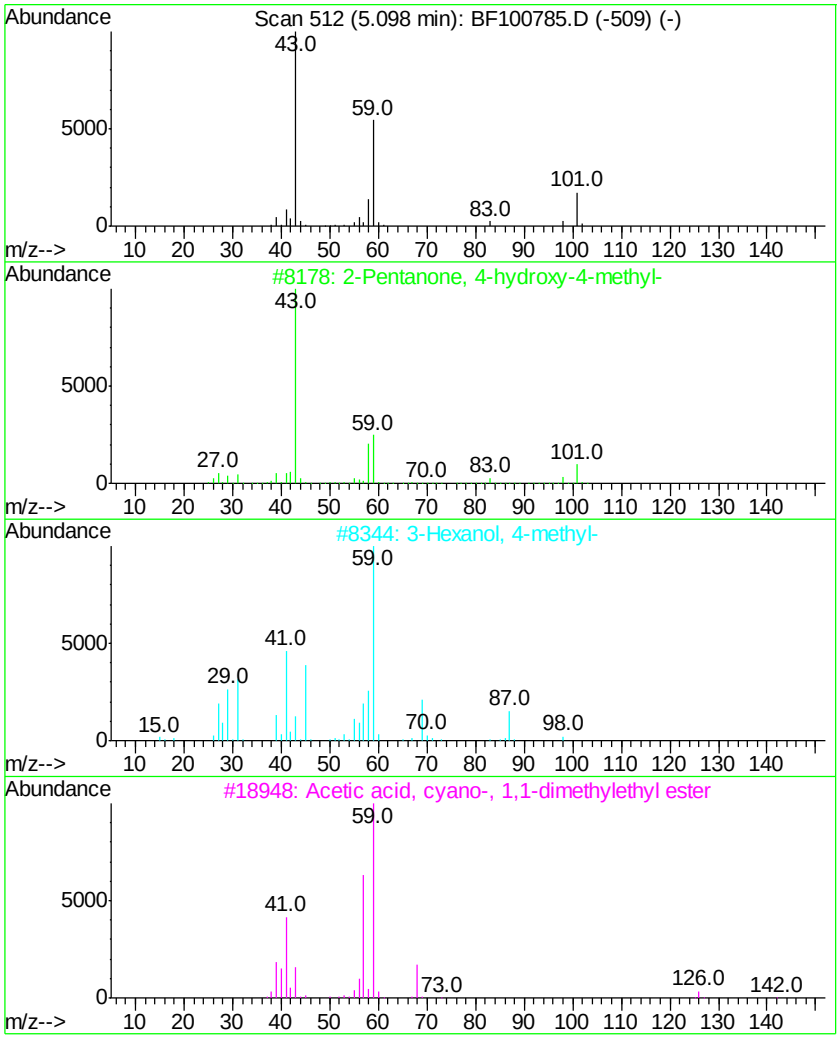
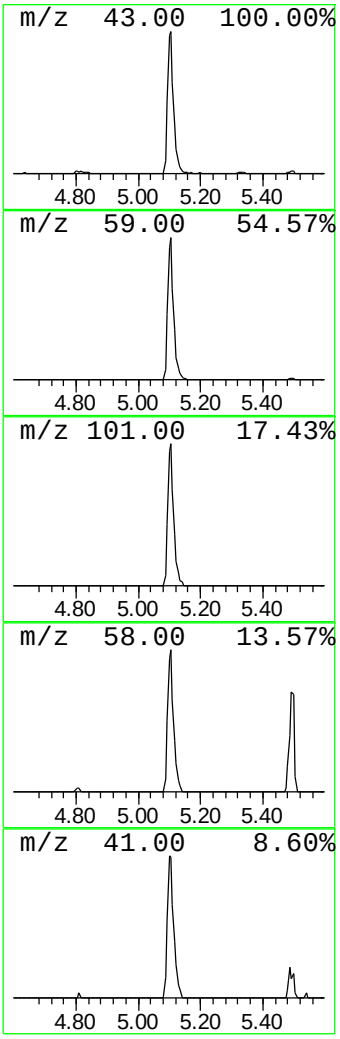
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	13.59 ng	331933	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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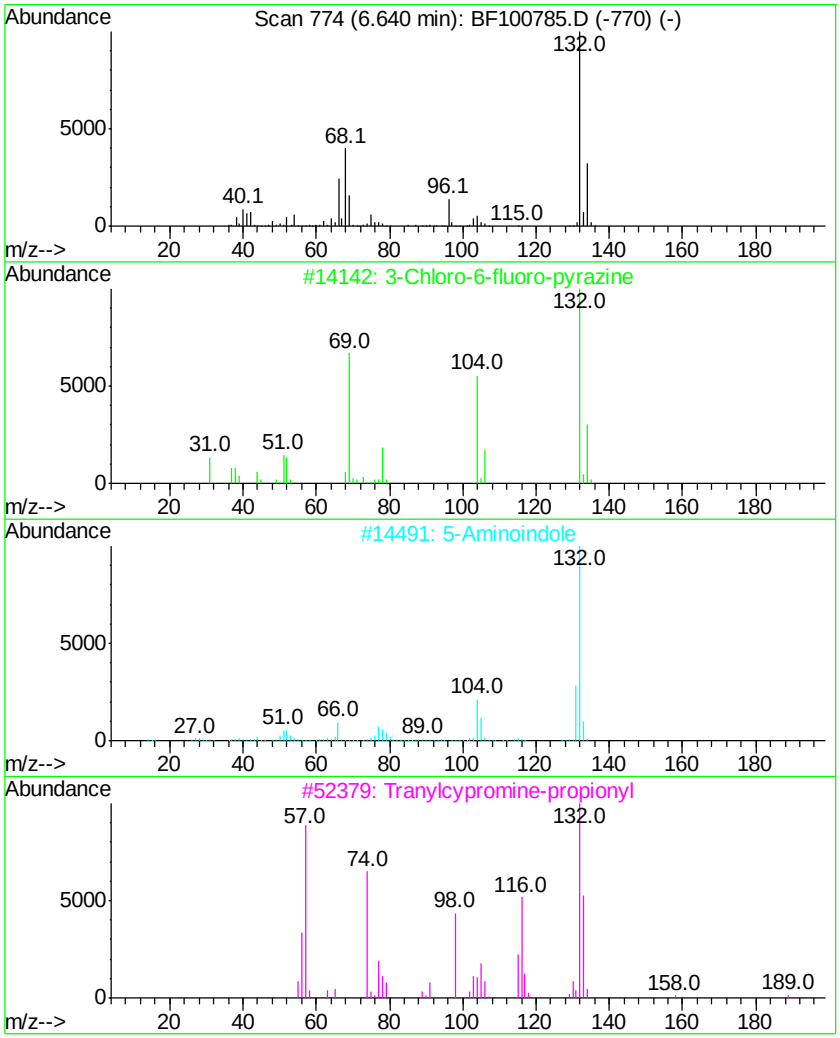
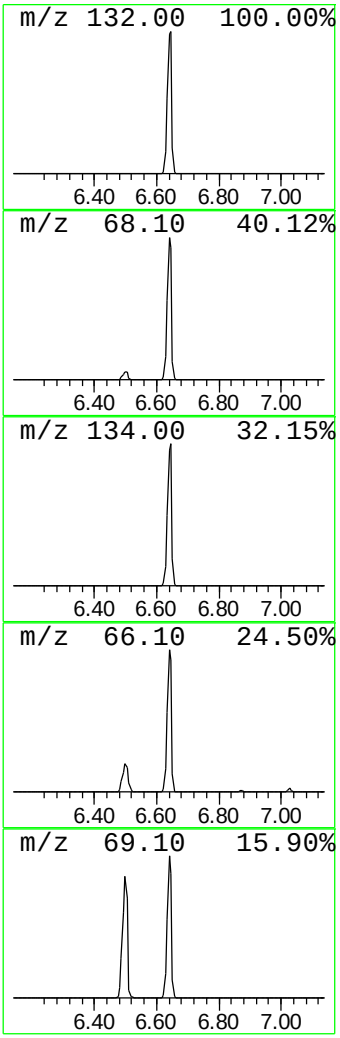
Peak Number 2 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	71.94 ng	1757020	1,4-Dichlorobenzene-d4	6.87

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	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	1-Aminoindan	133	C9H11N	034698-41-4	9





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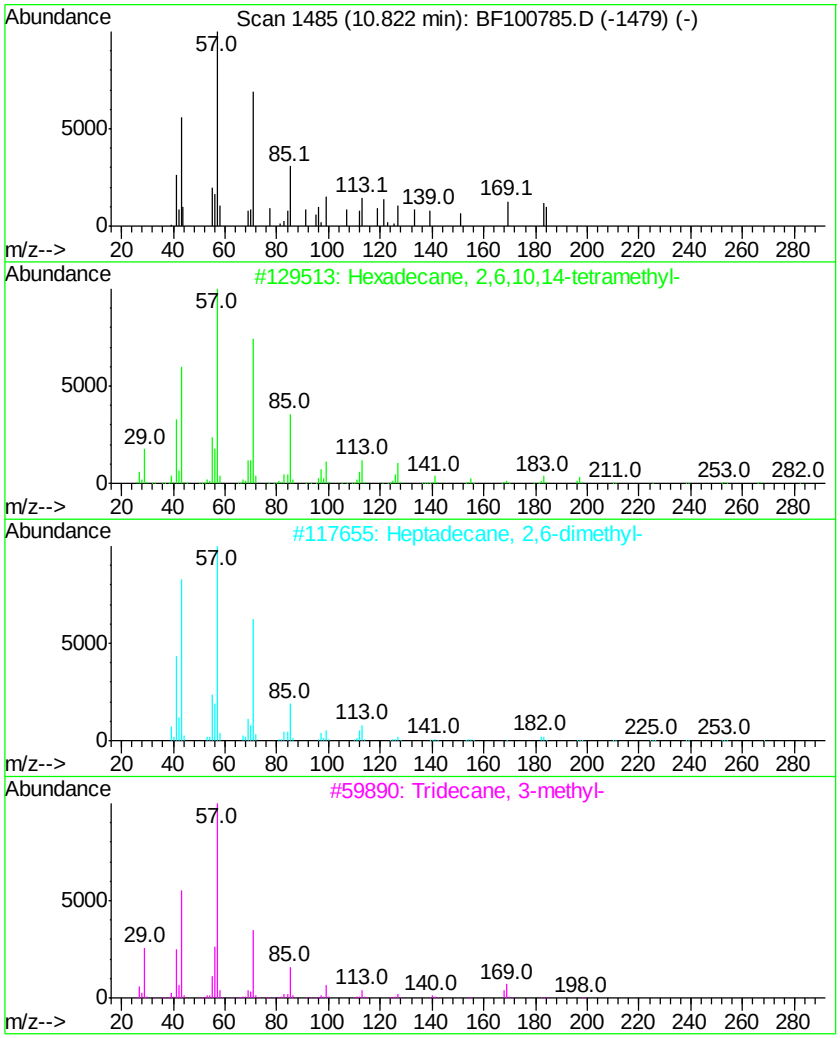
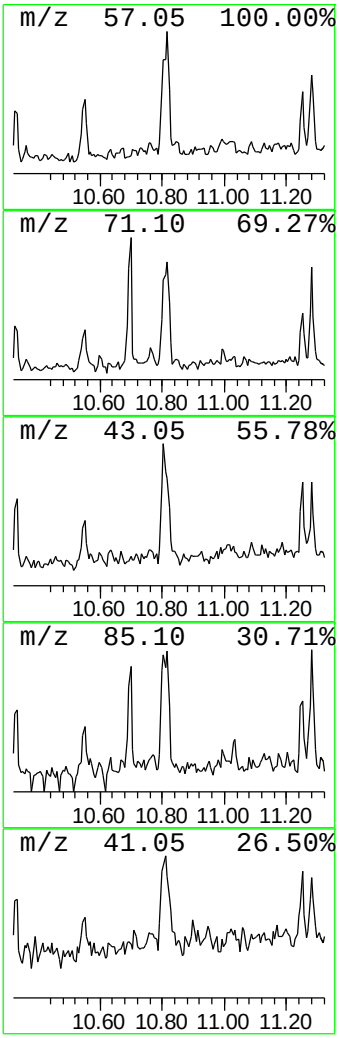
Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.13 ng	66669	Phenanthrene-d10	11.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	64
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Hentriacontane	437	C31H64	000630-04-6	64





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	13.6	ng	331933	1	6.87	488484	20.0
unknown6.64	6.64	71.9	ng	1757020	1	6.87	488484	20.0
Hexadecane, 2,6,1...	10.82	2.1	ng	66669	4	11.39	626199	20.0