LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089213.D
Acq On : 23 Jul 2016 1:39
Operator : UM/SJ
Sample : H4154-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GCF-NW-2

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-BF072016.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	1.713	9	11	55	rVB	767033	1607417	85.88%	9.991%
2	4.719	272	274	283	rBV	43009	79957	4.27%	0.497%
3	5.164	311	313	338	rBV	1086337	1435717	76.70%	8.924%
4	6.239	404	407	414	rBV	1149011	1506039	80.46%	9.361%
5	6.353	414	417	434	rVB	1154227	1636513	87.43%	10.172%
6	6.582	434	437	444	rBV	203723	255187	13.63%	1.586%
7	6.730	448	450	453	rBV	1020224	1084281	57.93%	6.739%
8	7.153	484	487	496	rBV	768915	1021957	54.60%	6.352%
9	7.267	496	497	505	rVB2	9502	19199	1.03%	0.119%
10	7.862	547	549	560	rBV	349577	384829	20.56%	2.392%
11	8.948	641	644	646	rBV	1534942	1871805	100.00%	11.634%
12	9.348	676	679	681	rBV	404422	474971	25.38%	2.952%
13	9.611	699	702	704	rBV	432685	439048	23.46%	2.729%
14	10.399	768	771	781	rBV	991854	1147607	61.31%	7.133%
15	10.536	781	783	788	rVB	12209	21909	1.17%	0.136%
16	11.085	829	831	835	rBV	441626	454726	24.29%	2.826%
17	12.674	967	970	972	rBV	1499201	1817208	97.08%	11.295%
18	13.588	1048	1050	1058	rBV	37973	98737	5.27%	0.614%
19	13.702	1058	1060	1068	rVV	388089	391036	20.89%	2.430%
20	15.040	1175	1177	1184	rBV	189118	292996	15.65%	1.821%
21	15.543	1216	1221	1229	rBV3	4476	19557	1.04%	0.122%
22	16.514	1303	1306	1311	rVB2	16185	28019	1.50%	0.174%

Sum of corrected areas: 16088715

LSC Report - Integrated Chromatogram

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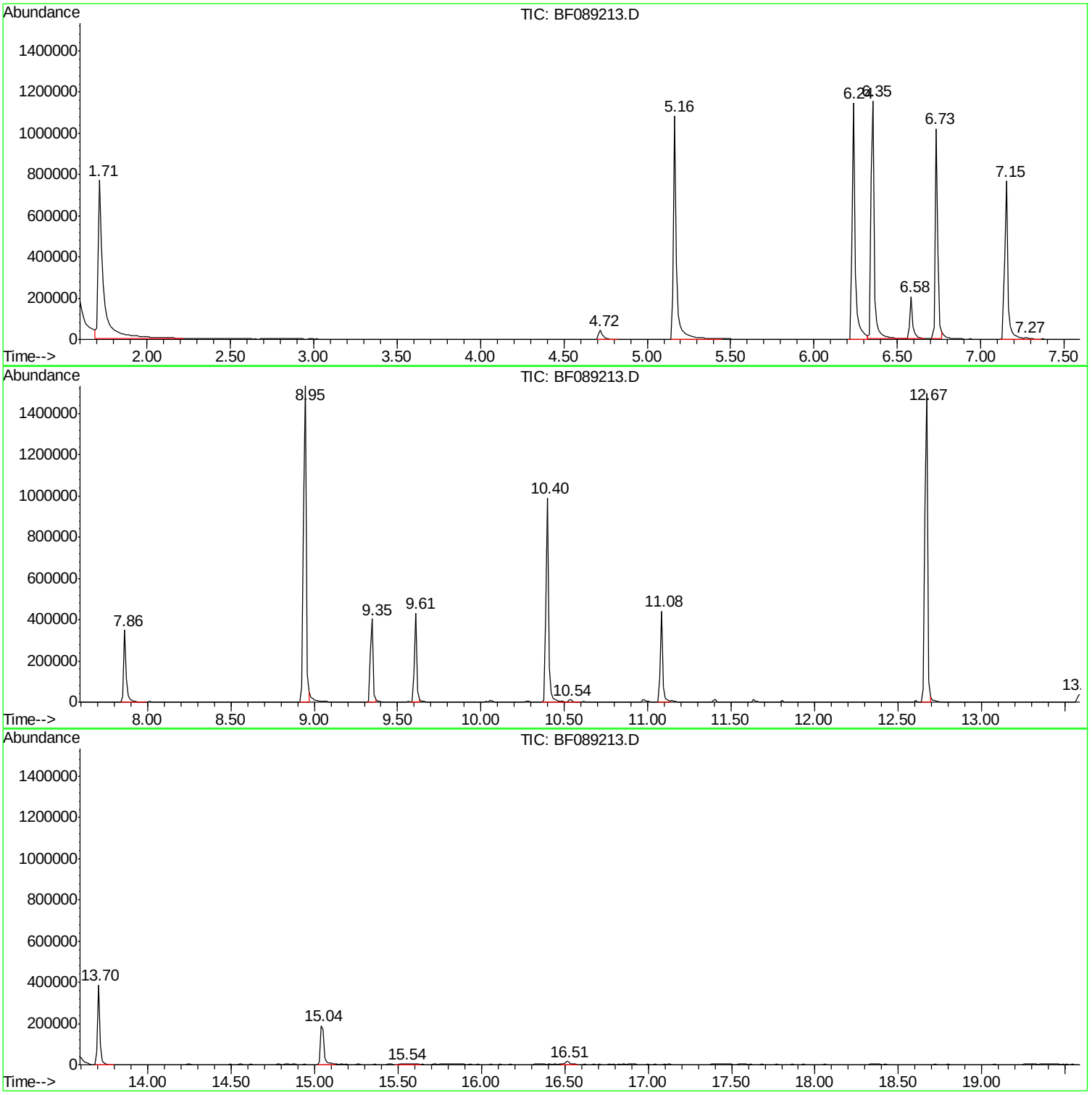
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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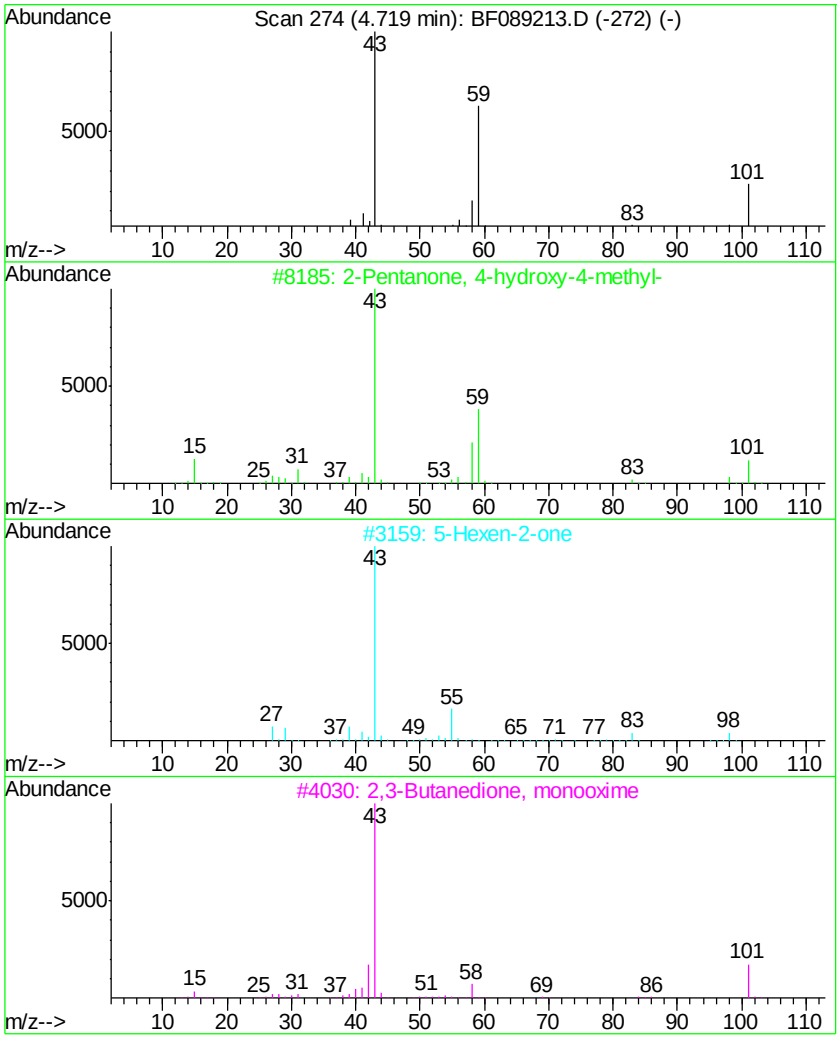
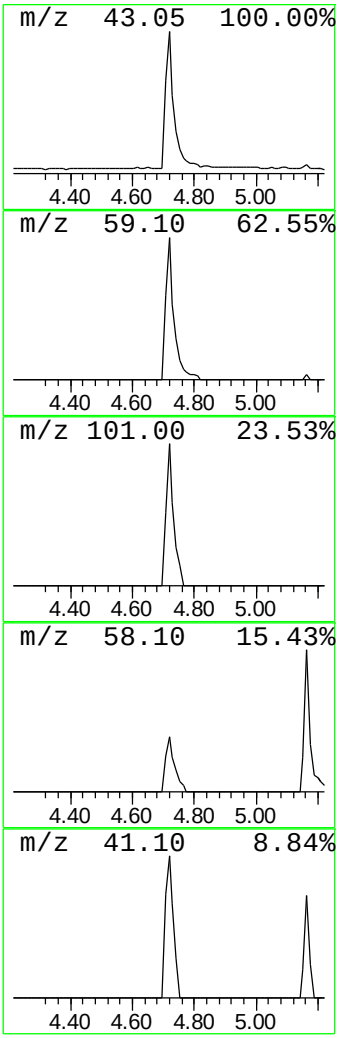
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	6.27 ng	79957	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	9
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9





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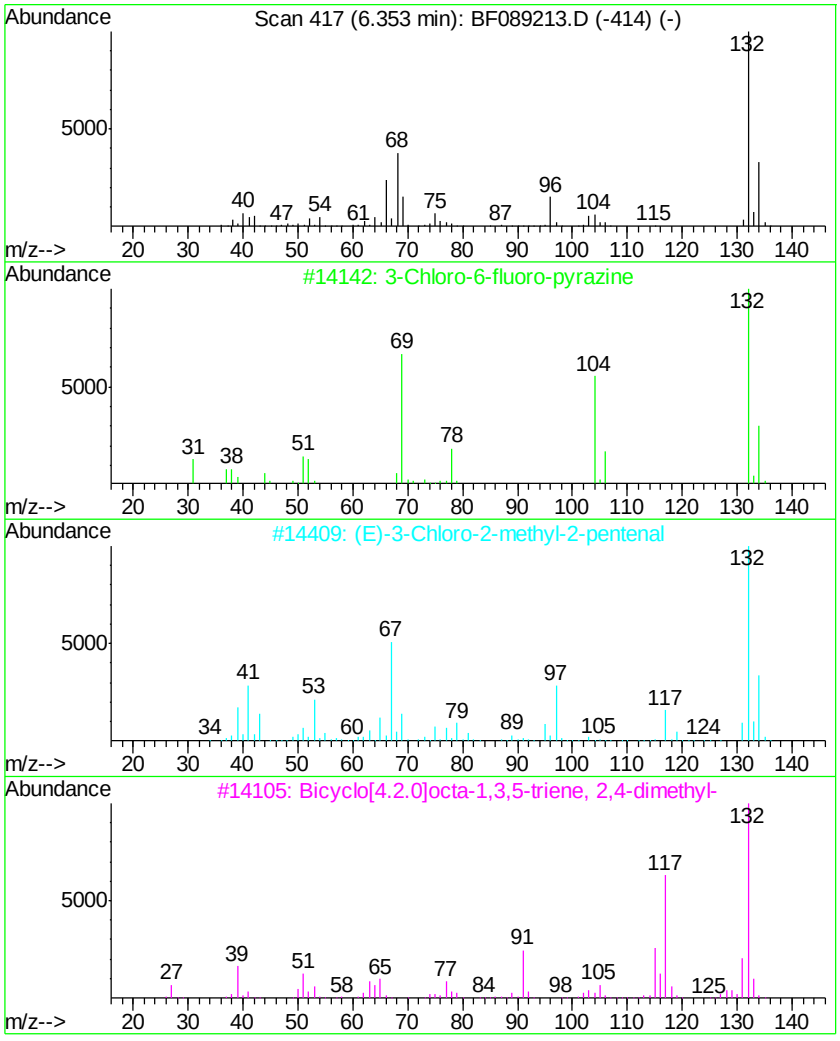
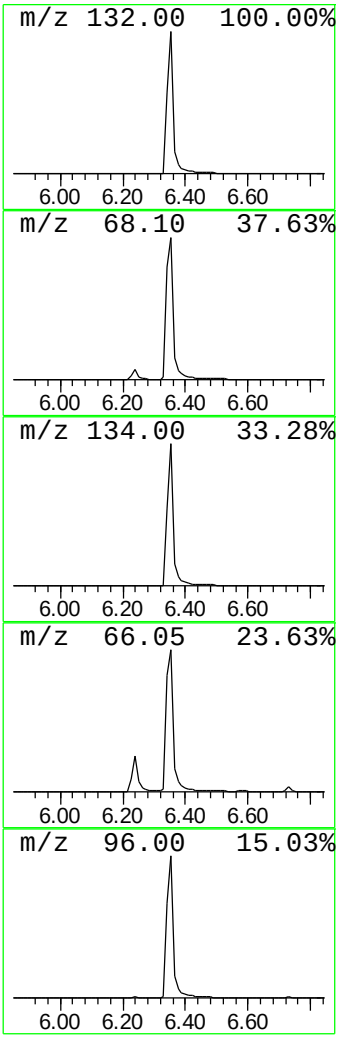
Peak Number 3 unknown6.35 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	128.26 ng	1636510	1,4-Dichlorobenzene-d4	6.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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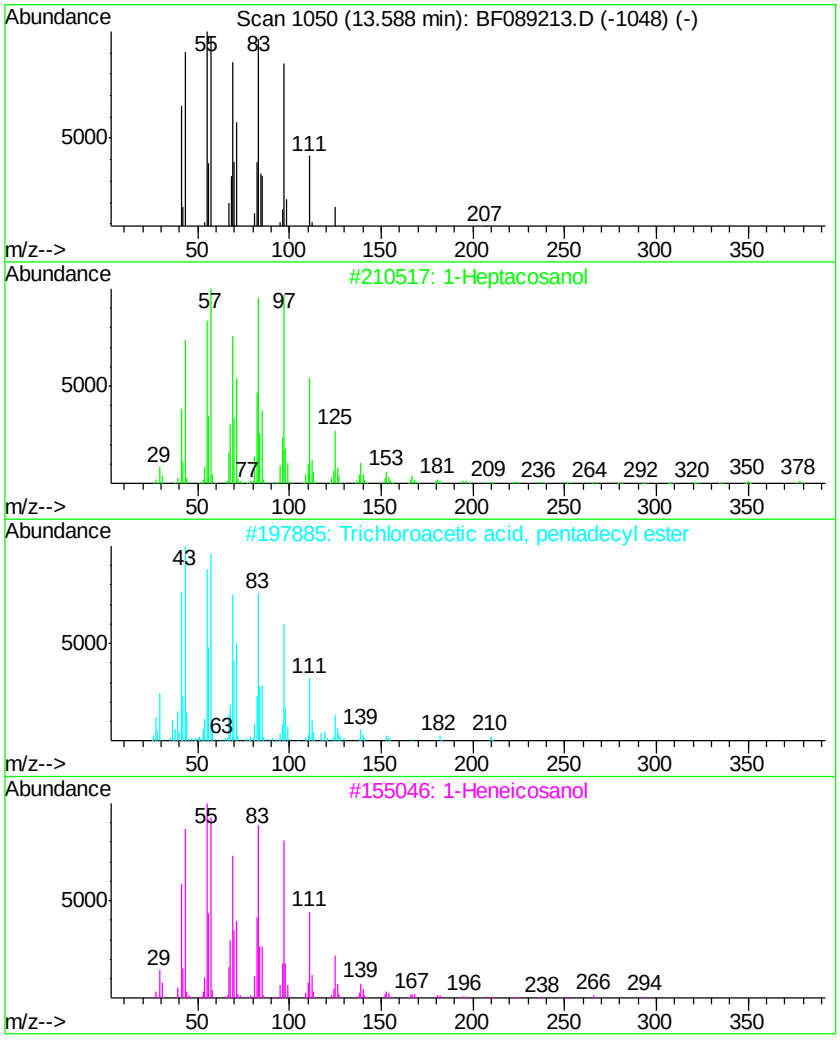
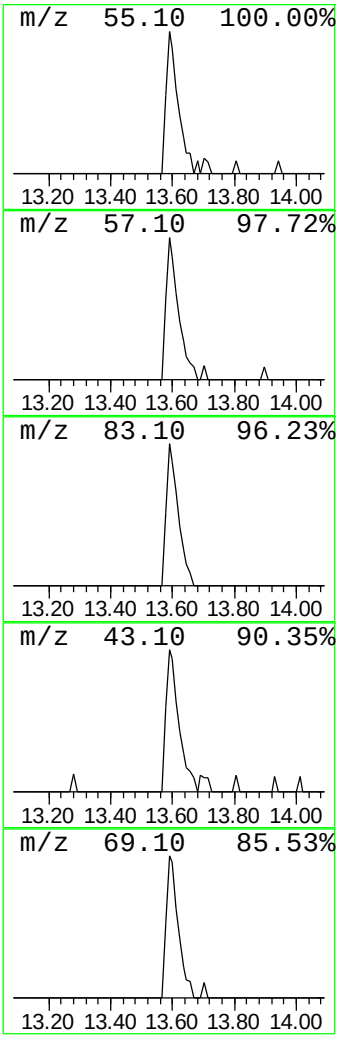
Peak Number 5 1-Heptacosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	5.05 ng	98737	Chrysene-d12	13.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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...	4.72	6.3	ng	79957	1	6.58	255187	20.0
unknown6.35	6.35	128.3	ng	1636510	1	6.58	255187	20.0
1-Heptacosanol	13.59	5.0	ng	98737	5	13.70	391036	20.0