LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042670.D
Acq On : 1 Sep 2019 20:32
Operator : HP/JU
Sample : K4554-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-12-(13-15)

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.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	5.553	412	419	430	rBV	362859	597800	23.77%	5.397%
2	7.157	685	692	709	rBV	365461	728719	28.97%	6.579%
3	7.528	748	755	771	rBV	418697	708707	28.18%	6.398%
4	7.992	827	834	843	rVB	84767	143936	5.72%	1.299%
5	8.321	881	890	902	rBV	341489	586910	23.34%	5.299%
6	9.161	1026	1033	1045	rBV	208210	408319	16.24%	3.686%
7	10.818	1308	1315	1335	rBV	93443	193564	7.70%	1.747%
8	13.274	1725	1733	1749	rBV	768343	1243815	49.46%	11.229%
9	14.108	1867	1875	1884	rBV	28840	60631	2.41%	0.547%
10	14.655	1959	1968	1981	rBV	199562	334396	13.30%	3.019%
11	16.147	2216	2222	2241	rBV	666583	1145440	45.54%	10.341%
12	17.410	2430	2437	2452	rBV2	277840	478356	19.02%	4.319%
13	20.019	2875	2881	2894	rBV	1919516	2515030	100.00%	22.705%
14	20.700	2990	2997	3005	rBV	40364	64113	2.55%	0.579%
15	20.812	3012	3016	3020	rBV	27825	32166	1.28%	0.290%
16	21.323	3095	3103	3117	rBV	56900	111150	4.42%	1.003%
17	21.682	3157	3164	3177	rBV	381350	646207	25.69%	5.834%
18	21.870	3191	3196	3202	rVB	36131	48437	1.93%	0.437%
19	22.481	3295	3300	3306	rBV2	37897	56777	2.26%	0.513%
20	23.180	3410	3419	3431	rBV	39216	80822	3.21%	0.730%
21	23.985	3550	3556	3565	rVB2	35766	73691	2.93%	0.665%
22	24.925	3701	3716	3733	rBV	235463	748835	29.77%	6.760%
23	26.082	3905	3913	3922	rVB6	15357	43543	1.73%	0.393%
24	27.445	4135	4145	4155	rBV9	7515	25523	1.01%	0.230%

Sum of corrected areas: 11076887

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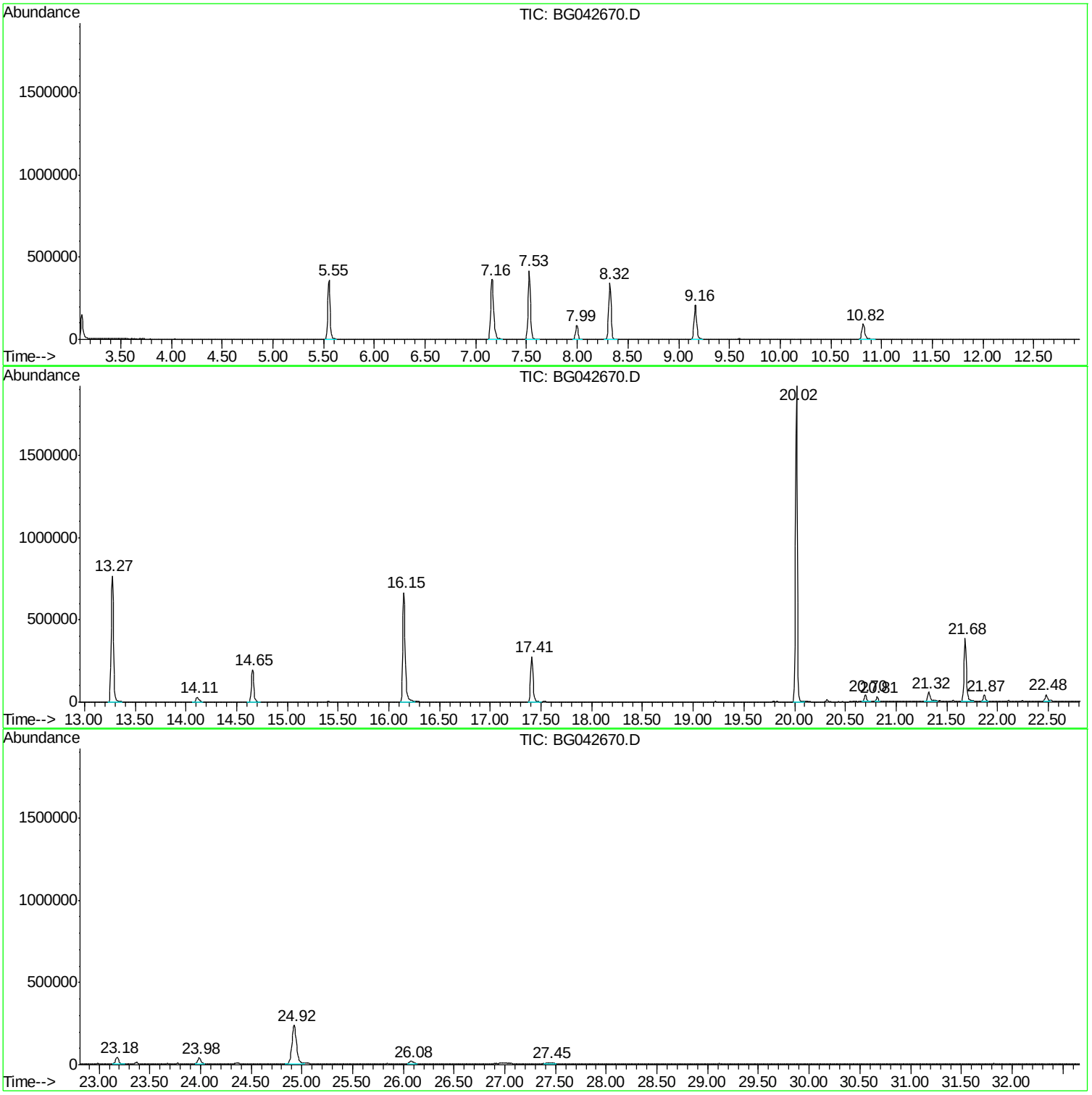
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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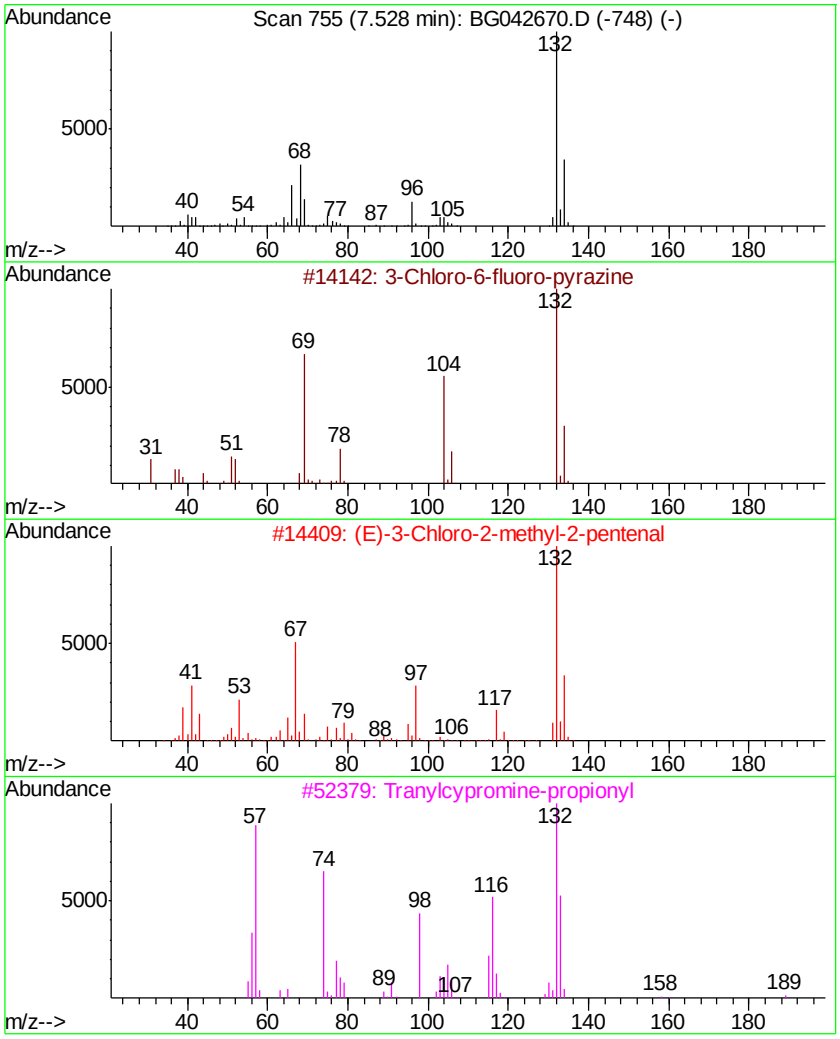
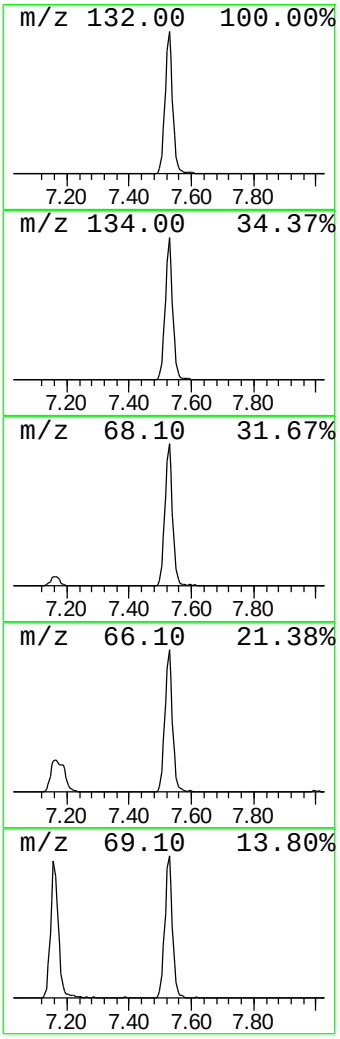
Peak Number 1 unknown7.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	98.48 ng	708707	1,4-Dichlorobenzene-d4	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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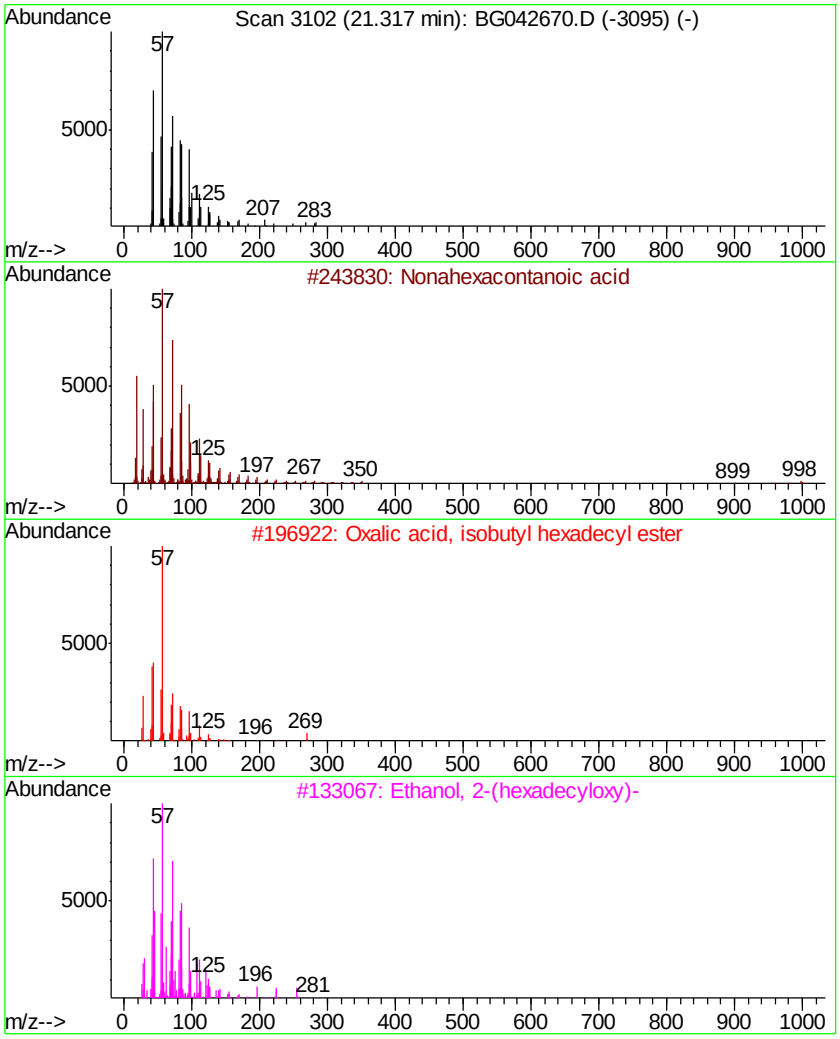
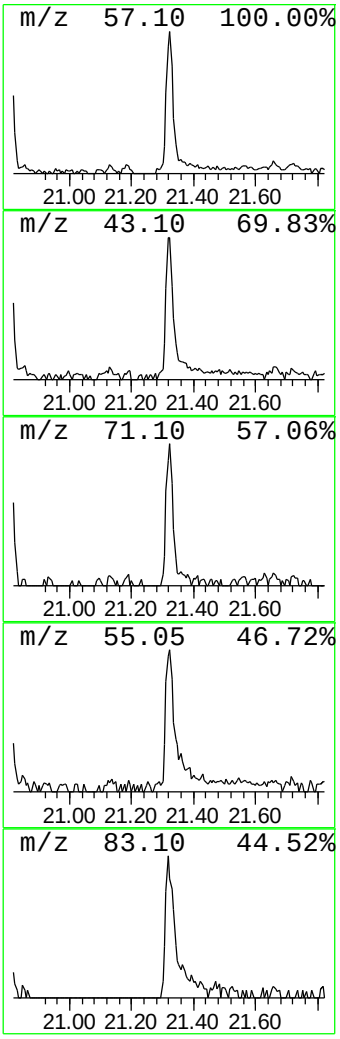
Peak Number 3 Nonahexacontanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	3.44 ng	111150	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonahexacontanoic acid	999	C69H138O2	040710-32-5	87
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74
3	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	72
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	64
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	64





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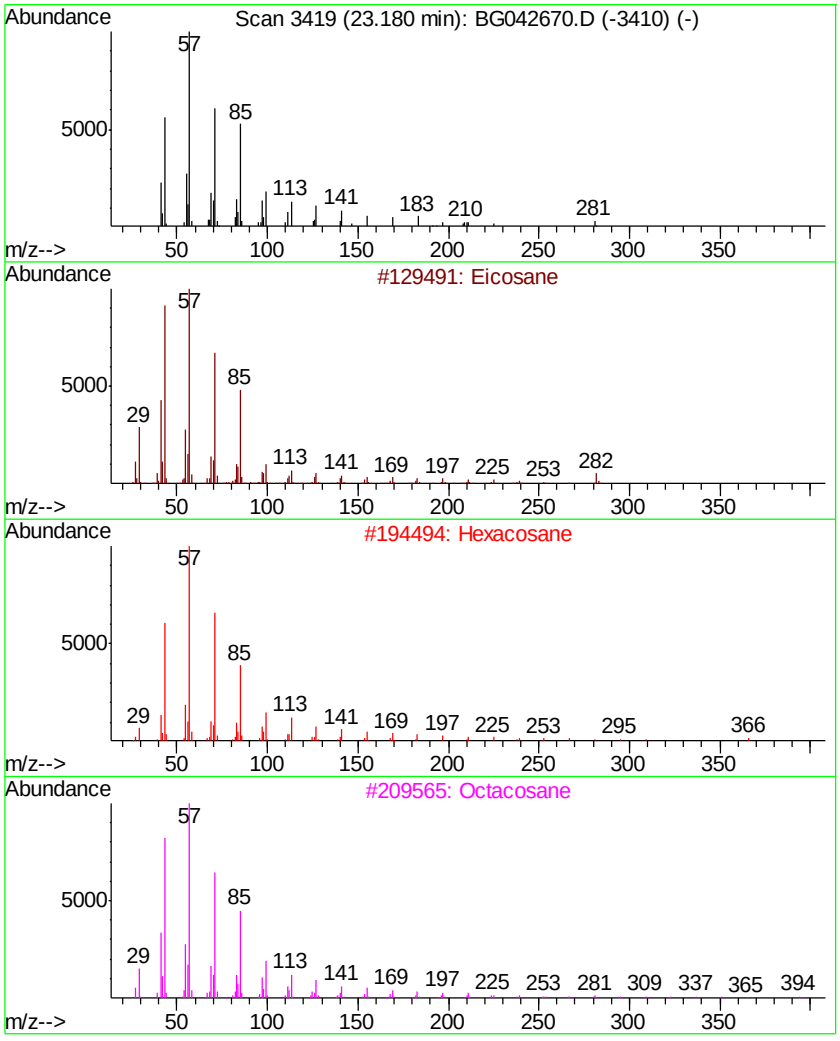
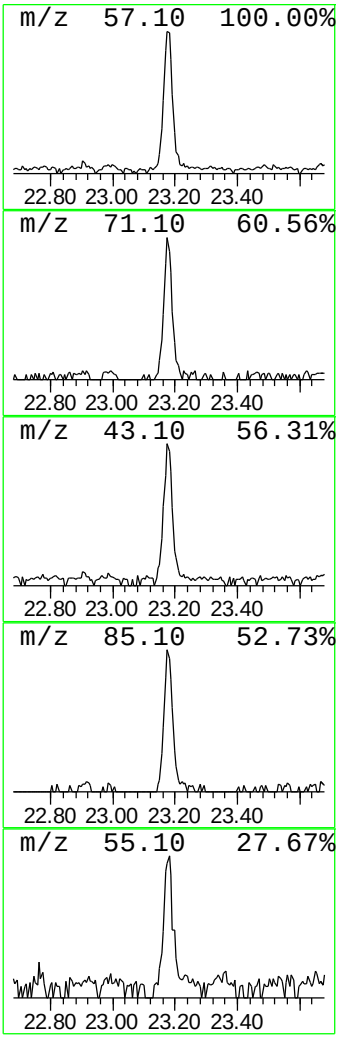
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.18	2.50 ng	80822	Chrysene-d12	21.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Nonacosane	408	C29H60	000630-03-5	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.53	7.53	98.5	ng	708707	1	8.00	143936	20.0
Nonahexacontanoic...	21.32	3.4	ng	111150	5	21.68	646207	20.0
Eicosane	23.18	2.5	ng	80822	5	21.68	646207	20.0