LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100818\
Data File : BF109663.D
Acq On : 8 Oct 2018 22:25
Operator : JU/SJ
Sample : J5262-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : N48964-BS

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_F\METHODS\8270-BF100818.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	4.893	474	477	487	rBV	26448	37510	1.34%	0.208%
2	5.316	546	549	579	rBV	559400	952075	33.91%	5.282%
3	6.345	721	724	741	rBV	345960	679069	24.19%	3.767%
4	6.469	741	745	769	rVB	1691339	2025792	72.15%	11.238%
5	6.698	780	784	806	rVB	426979	620840	22.11%	3.444%
6	6.851	806	810	832	rBV	1777738	1959314	69.79%	10.869%
7	7.263	876	880	902	rBV	1225199	1588635	56.58%	8.813%
8	7.975	998	1001	1025	rBV	567501	755789	26.92%	4.193%
9	9.051	1179	1184	1211	rBV	2681464	2807603	100.00%	15.575%
10	9.445	1248	1251	1262	rBV	70077	79817	2.84%	0.443%
11	9.722	1294	1298	1315	rBV2	764273	768803	27.38%	4.265%
12	10.510	1428	1432	1450	rBV	1214370	1392202	49.59%	7.723%
13	11.198	1546	1549	1568	rBV	558902	675253	24.05%	3.746%
14	11.739	1636	1641	1650	rBV3	21921	36738	1.31%	0.204%
15	12.780	1814	1818	1832	rBV	2296960	2088583	74.39%	11.586%
16	13.686	1966	1972	1980	rBV3	49771	97859	3.49%	0.543%
17	13.827	1992	1996	2007	rBV	532329	598909	21.33%	3.322%
18	14.304	2071	2077	2079	rBV2	27349	32213	1.15%	0.179%
19	14.592	2123	2126	2132	rBV	42708	41803	1.49%	0.232%
20	14.663	2134	2138	2145	rBV	29891	31733	1.13%	0.176%
21	14.904	2175	2179	2184	rBV	52752	56868	2.03%	0.315%
22	15.221	2228	2233	2246	rBV	368489	572926	20.41%	3.178%
23	15.645	2301	2305	2311	rVB	51340	69391	2.47%	0.385%
24	16.104	2378	2383	2391	rVB2	32375	56285	2.00%	0.312%

Sum of corrected areas: 18026010

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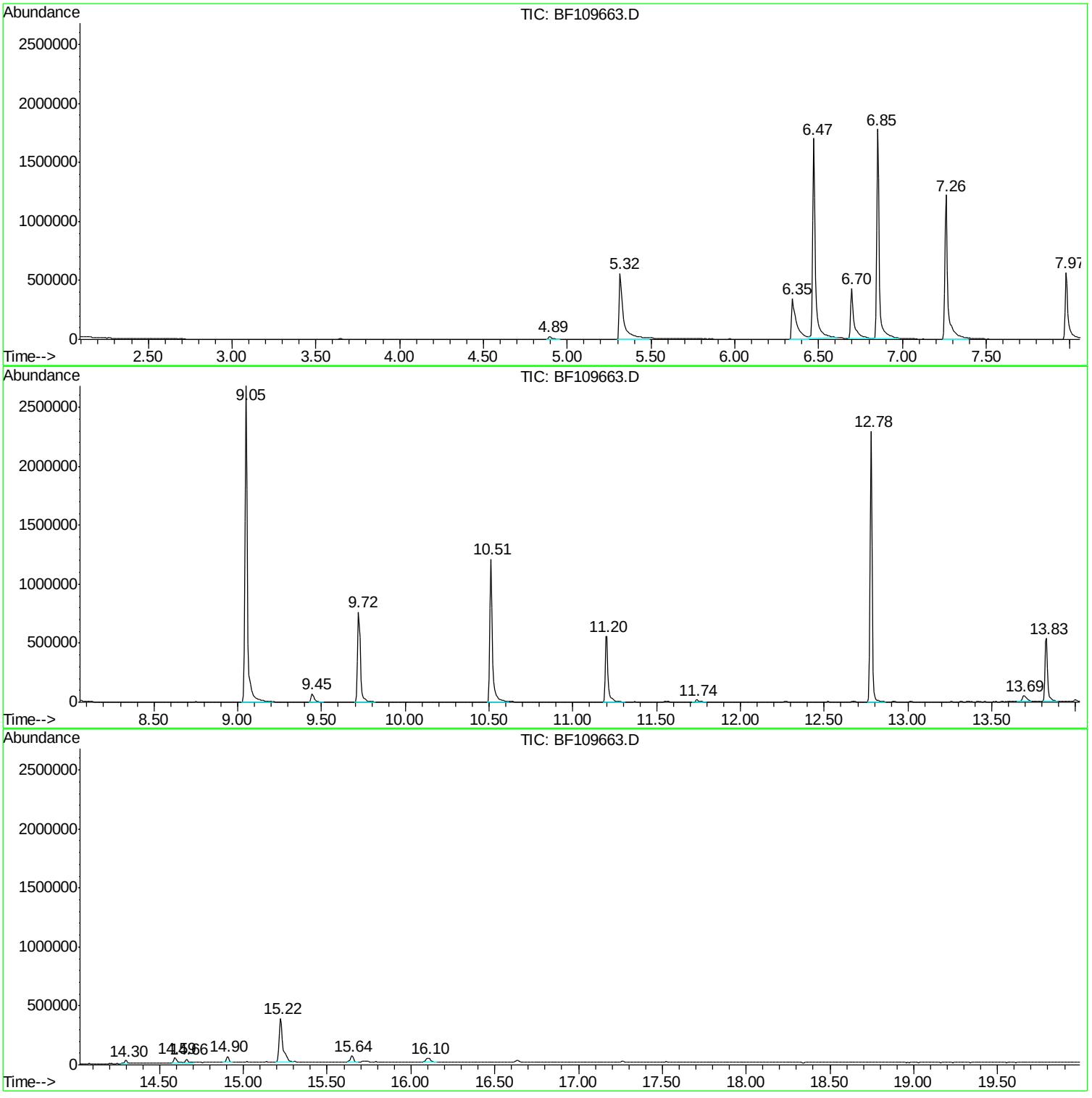
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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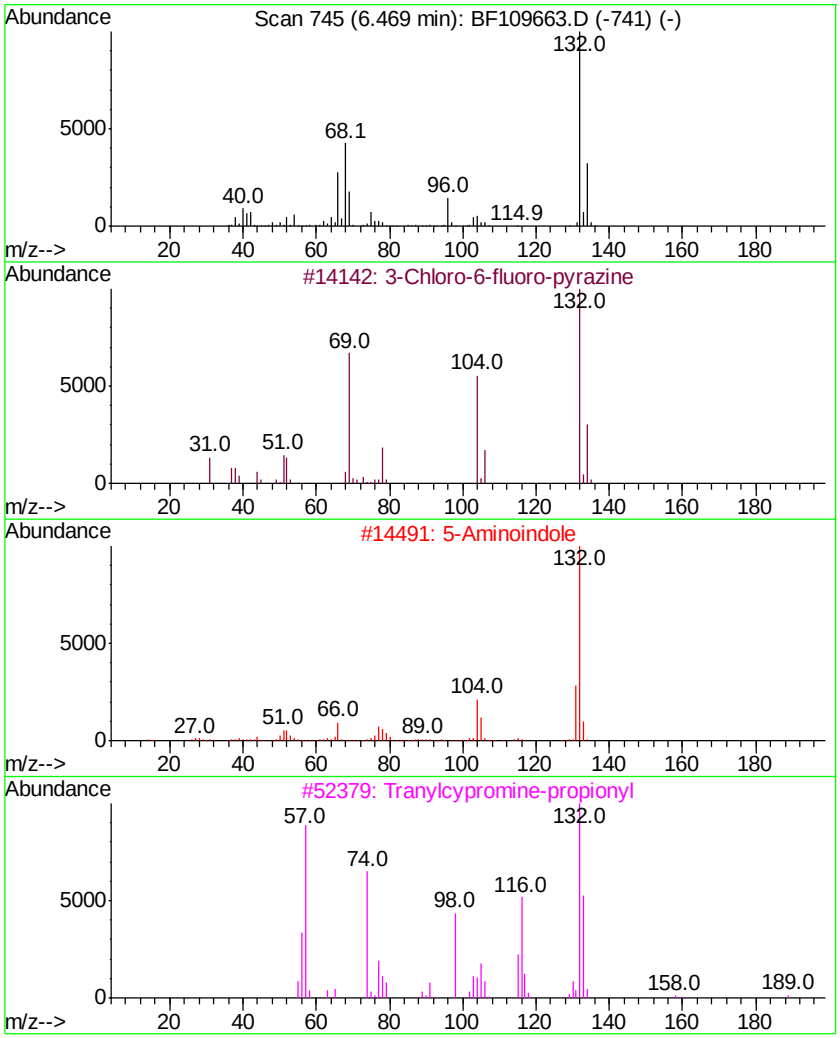
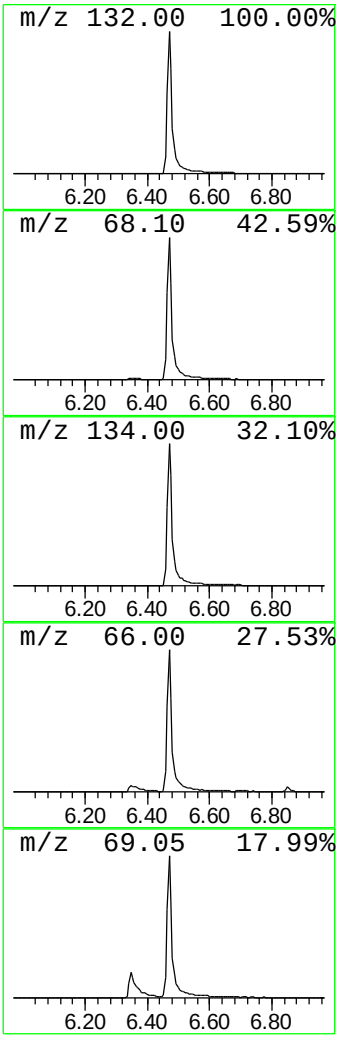
Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	65.26 ng	2025790	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	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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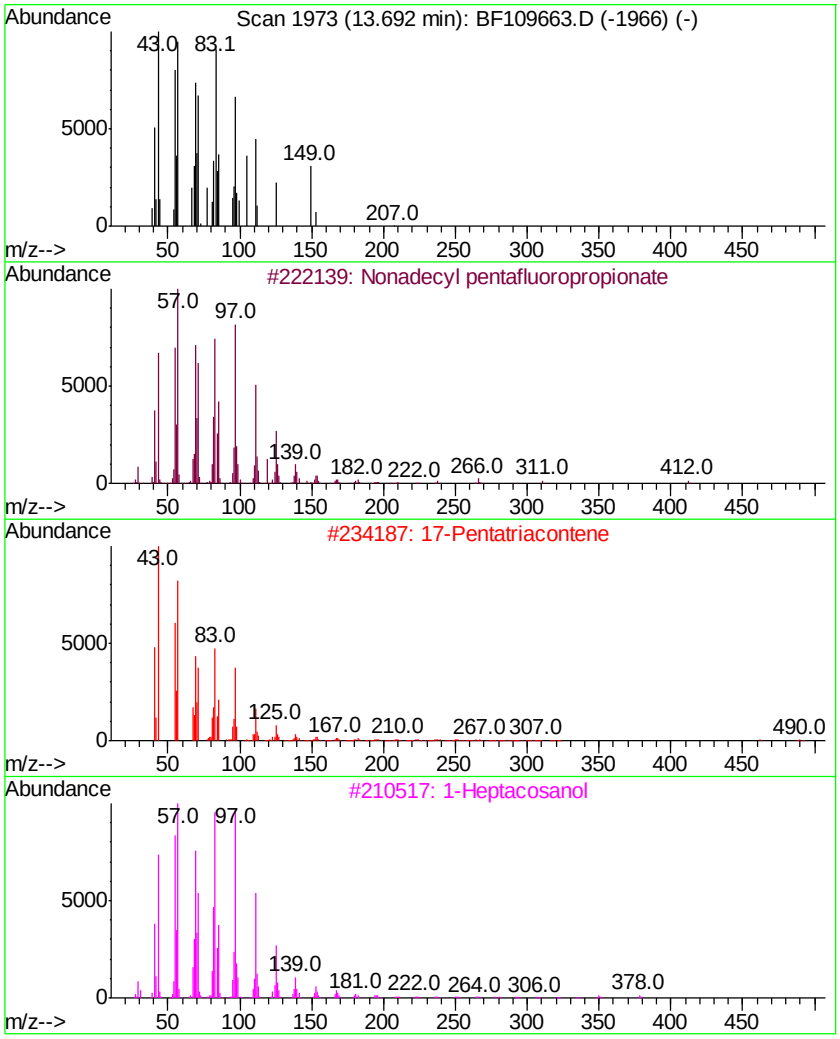
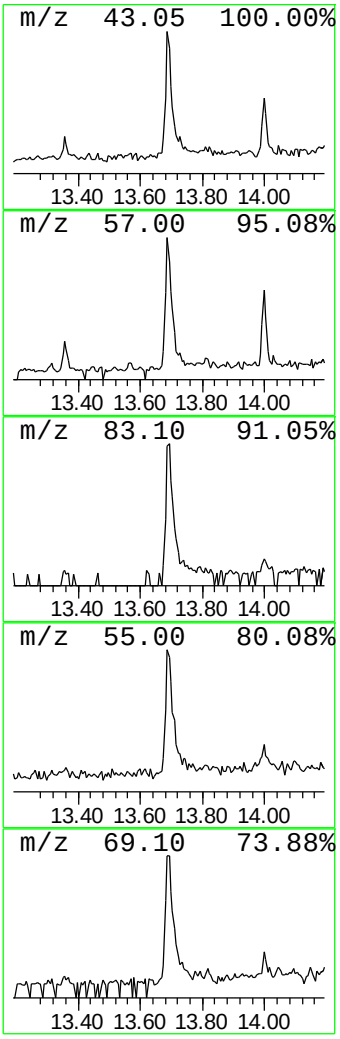
Peak Number 3 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	3.27 ng	97859	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	1-Heptacosanol	396	C27H56O	002004-39-9	90
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	81





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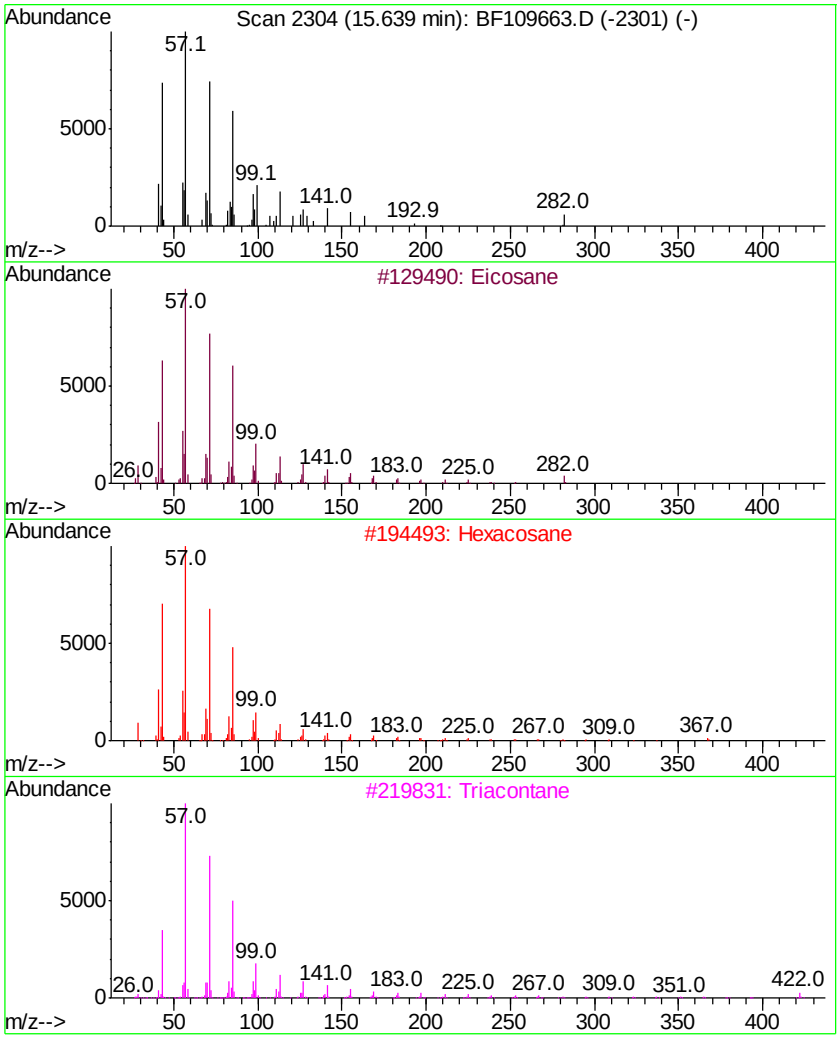
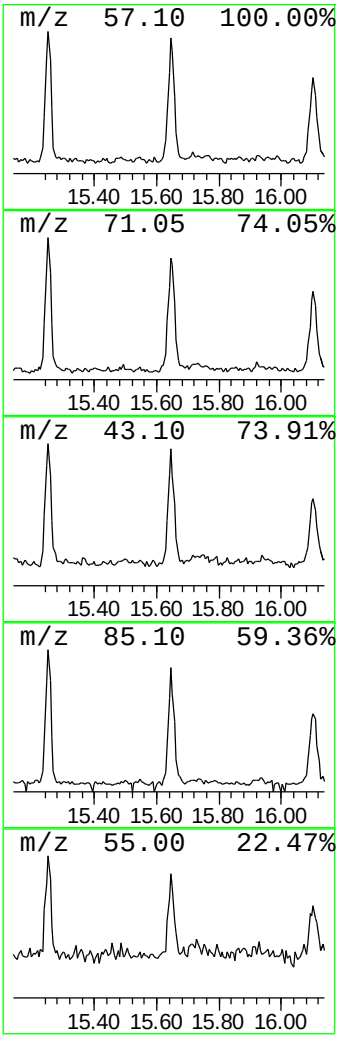
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.42 ng	69391	Perylene-d12	15.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Hexacosane	366	C26H54	000630-01-3	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Heneicosane	296	C21H44	000629-94-7	90





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.47	6.47	65.3	ng	2025790	1	6.70	620840	20.0
Nonadecyl pentafl...	13.69	3.3	ng	97859	5	13.83	598909	20.0
Eicosane	15.64	2.4	ng	69391	6	15.22	572926	20.0