LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062716\
Data File : BF088459.D
Acq On : 27 Jun 2016 18:58
Operator : UM/SJ
Sample : H3747-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C9-B2(0-6)C

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-BF060716.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	1.690	7	9	66	rVB	1141838	3337931	100.00%	22.840%
2	4.661	268	269	277	rBV	33976	67943	2.04%	0.465%
3	5.118	307	309	331	rBV	899311	1150443	34.47%	7.872%
4	6.204	402	404	411	rBV	1016267	1100424	32.97%	7.530%
5	6.307	411	413	426	rVB	1265972	1267086	37.96%	8.670%
6	6.536	432	433	445	rBV2	261475	342021	10.25%	2.340%
7	6.696	445	447	449	rBV	664145	967584	28.99%	6.621%
8	7.119	482	484	500	rBV	459417	749521	22.45%	5.129%
9	7.827	544	546	559	rBV	386661	442259	13.25%	3.026%
10	8.902	638	640	643	rBV	1404294	1379669	41.33%	9.441%
11	9.313	674	676	678	rBV	61358	67762	2.03%	0.464%
12	9.565	696	698	701	rBV	344845	489365	14.66%	3.349%
13	10.365	765	768	777	rBV	468921	698412	20.92%	4.779%
14	11.051	826	828	832	rBV	410932	478990	14.35%	3.278%
15	12.262	931	934	942	rBV	48343	53108	1.59%	0.363%
16	12.491	951	954	958	rBV	30573	55677	1.67%	0.381%
17	12.628	964	966	969	rBV	1109513	1097988	32.89%	7.513%
18	13.554	1043	1047	1055	rBV3	16602	49386	1.48%	0.338%
19	13.679	1055	1058	1070	rVB	296690	412003	12.34%	2.819%
20	14.685	1144	1146	1149	rBV	19826	36454	1.09%	0.249%
21	15.028	1174	1176	1188	rVB	240252	370075	11.09%	2.532%

Sum of corrected areas: 14614101

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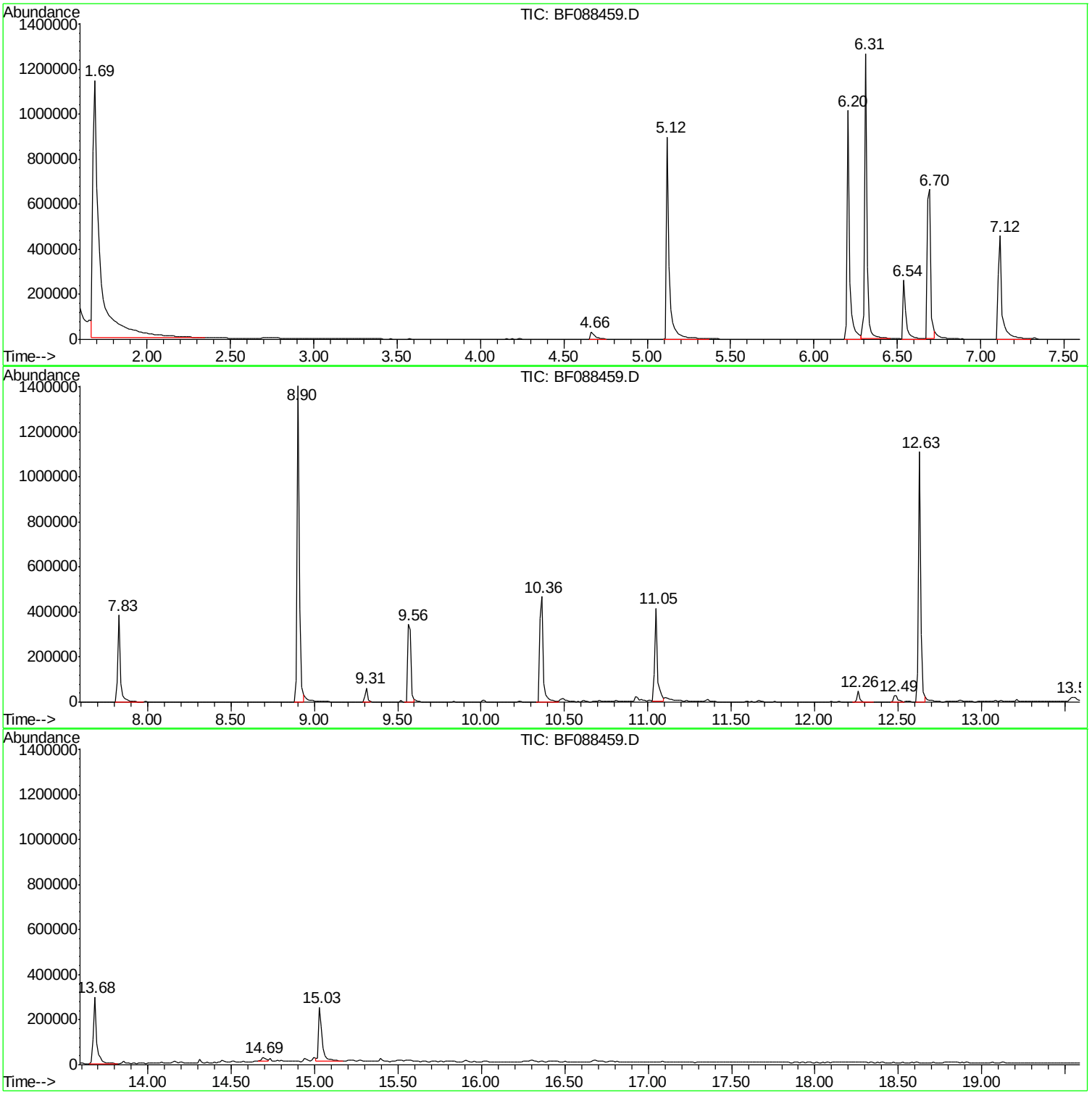
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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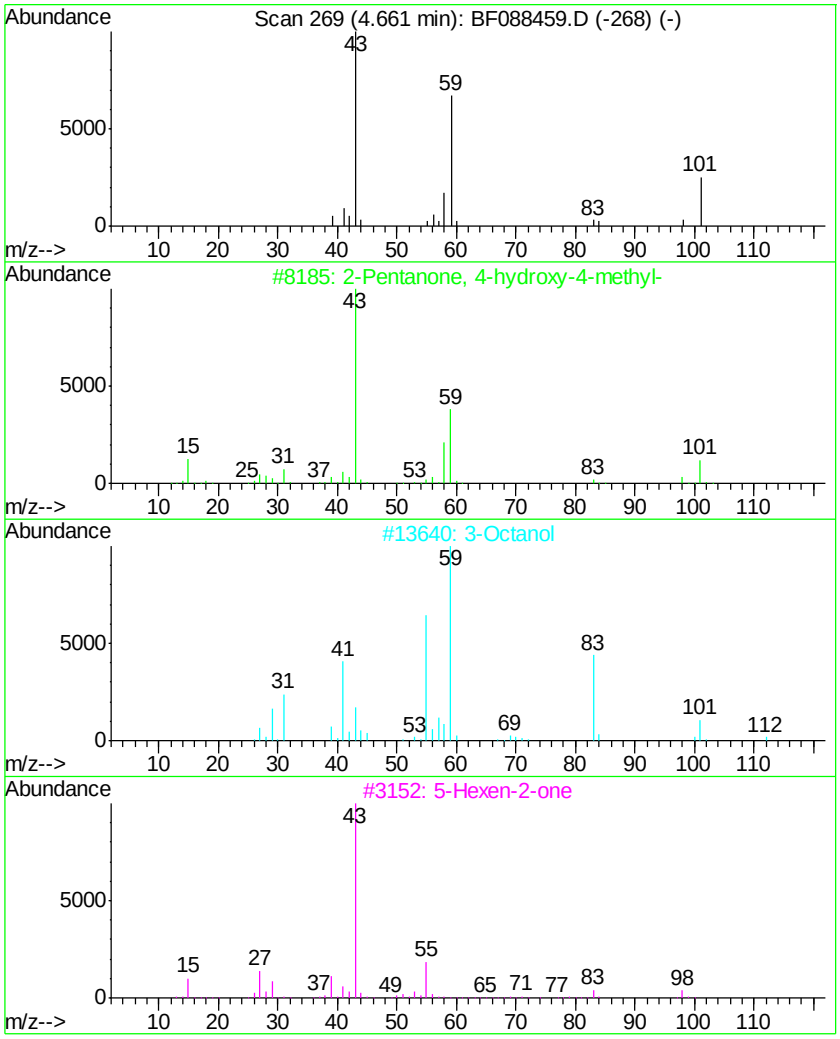
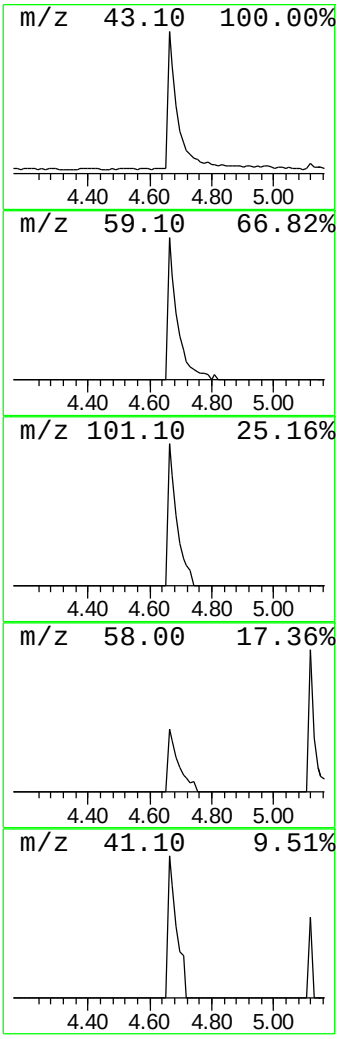
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	3.97 ng	67943	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Octanol	130	C8H18O	000589-98-0	28
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Acetone	58	C3H6O	000067-64-1	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





Library Search Compound Report

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ClientSampleId : C9-B2(0-6)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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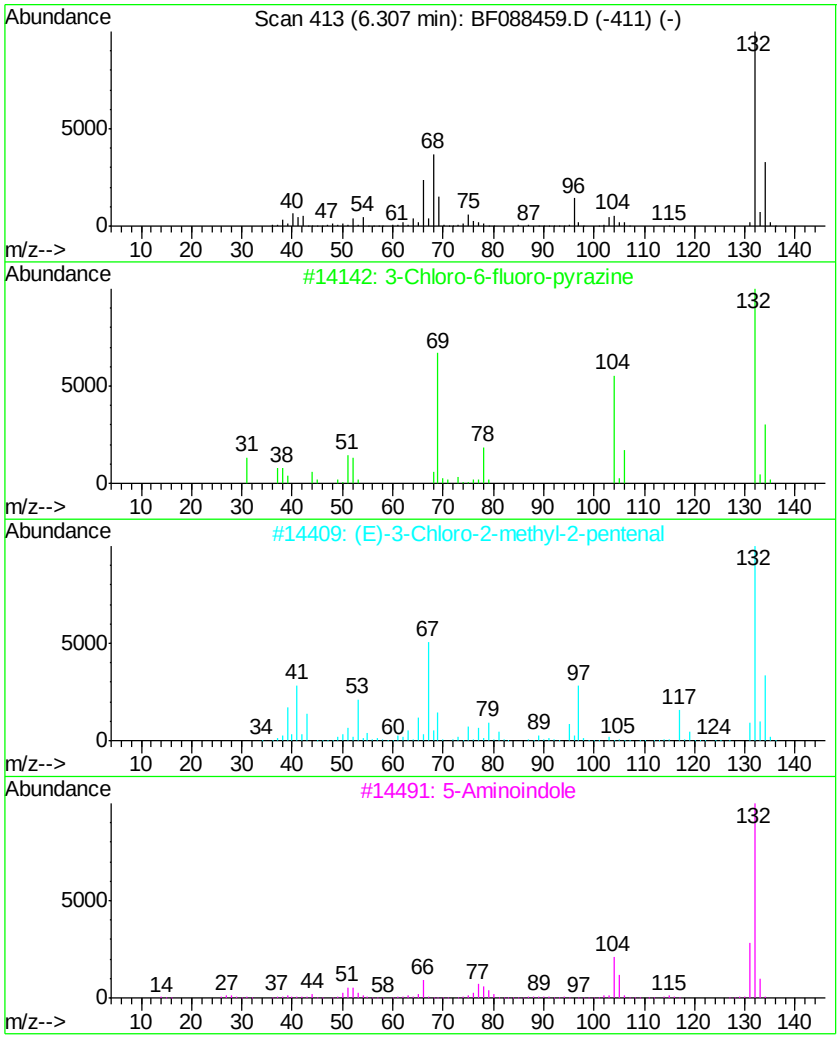
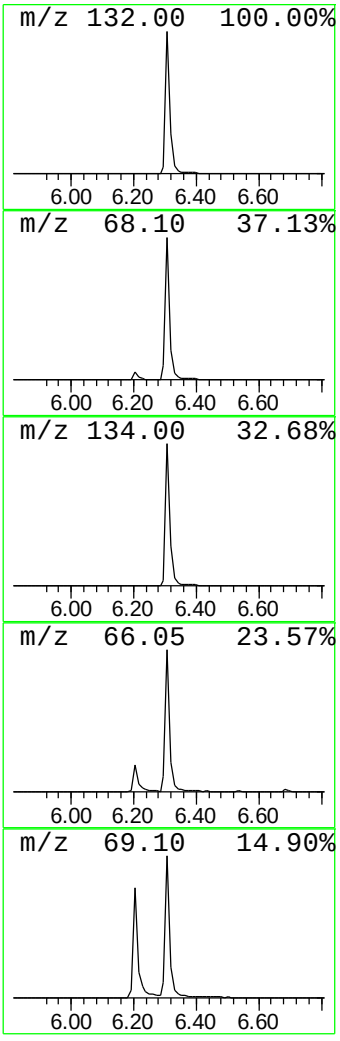
Peak Number 3 unknown6.31 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.31	74.09 ng	1267090	1,4-Dichlorobenzene-d4	6.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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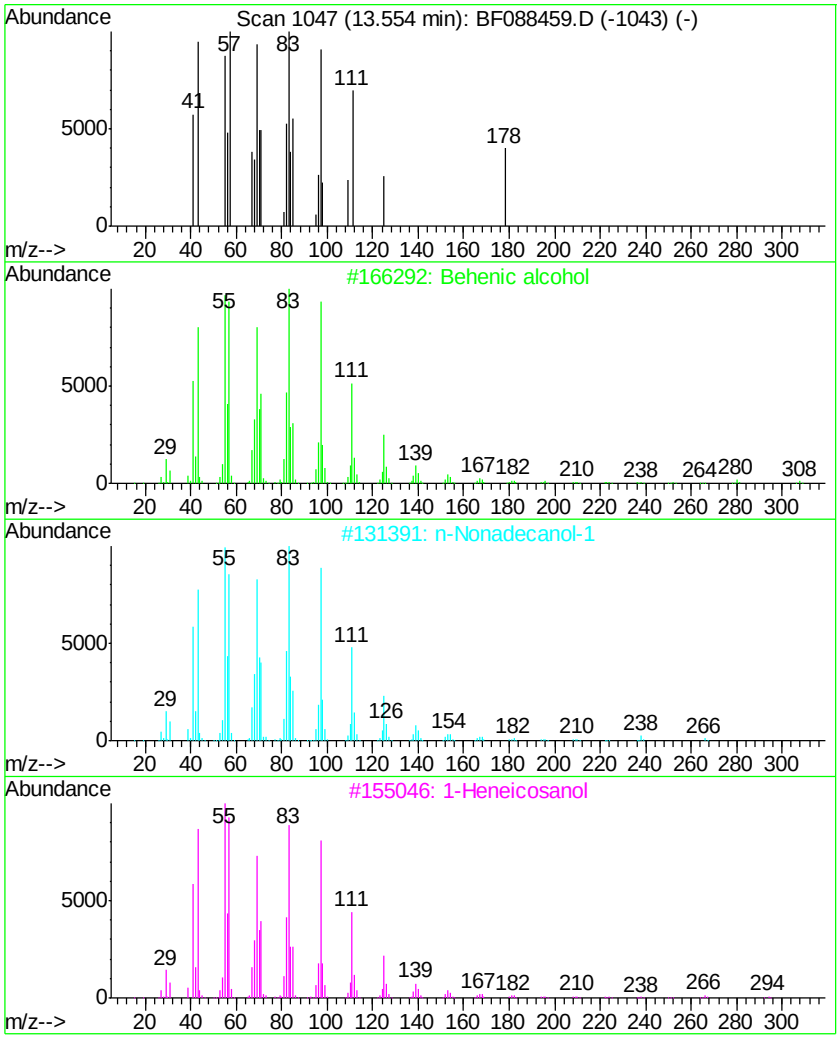
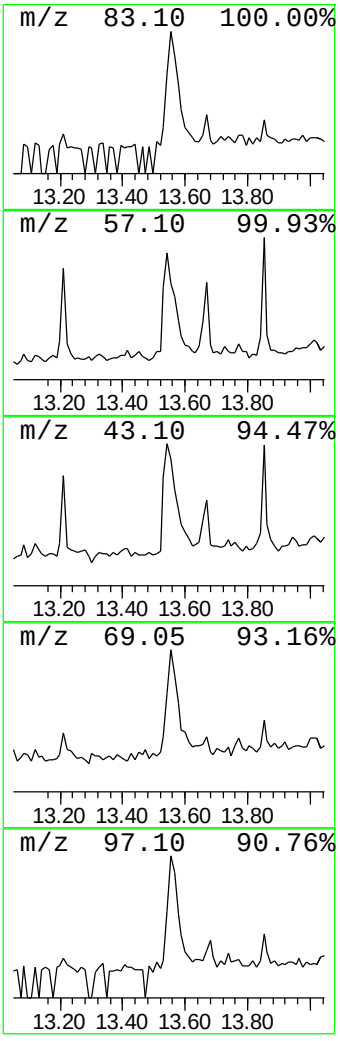
Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	2.40 ng	49386	Chrysene-d12	13.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	81
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	81
3	1-Heneicosanol	312	C21H44O	015594-90-8	81
4	1-Nonadecene	266	C19H38	018435-45-5	81
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	76





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	4.0	ng	67943	1	6.54	342021	20.0
unknown6.31	6.31	74.1	ng	1267090	1	6.54	342021	20.0
Behenic alcohol	13.55	2.4	ng	49386	5	13.68	412003	20.0