LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
Data File : BG035796.D
Acq On : 20 Jul 2018 22:41
Operator : JU/SJ
Sample : J3357-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW2

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-BG071218.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	5.144	310	316	324	rVB	51647	82574	1.79%	0.408%
2	5.614	389	396	411	rBV	451765	791245	17.11%	3.906%
3	7.200	659	666	678	rBV	282256	532326	11.51%	2.628%
4	7.564	720	728	739	rBV	866612	1486703	32.15%	7.339%
5	8.028	800	807	815	rBV	174942	304902	6.59%	1.505%
6	8.351	854	862	872	rBV	802366	1404117	30.36%	6.931%
7	9.191	996	1005	1017	rBV	619638	1181034	25.54%	5.830%
8	10.830	1277	1284	1296	rBV	205403	393728	8.51%	1.944%
9	13.274	1693	1700	1711	rBV	1840528	2907623	62.88%	14.353%
10	14.108	1836	1842	1849	rBV2	37429	74733	1.62%	0.369%
11	14.655	1928	1935	1950	rBV2	350813	598611	12.95%	2.955%
12	16.141	2181	2188	2204	rBV	1449744	2261907	48.91%	11.166%
13	17.392	2394	2401	2411	rBV	498299	793332	17.16%	3.916%
14	20.000	2839	2845	2853	rBV	3443383	4624184	100.00%	22.827%
15	21.563	3096	3111	3114	rBV7	125290	398369	8.61%	1.967%
16	21.657	3121	3127	3143	rVB	618338	1222565	26.44%	6.035%
17	22.685	3297	3302	3308	rVB4	45150	73438	1.59%	0.363%
18	23.131	3371	3378	3385	rVB8	27848	67265	1.45%	0.332%
19	23.930	3507	3514	3520	rBV6	27902	58019	1.25%	0.286%
20	24.858	3661	3672	3684	rBV2	321141	935304	20.23%	4.617%
21	25.980	3856	3863	3871	rVB7	25084	65513	1.42%	0.323%

Sum of corrected areas: 20257492

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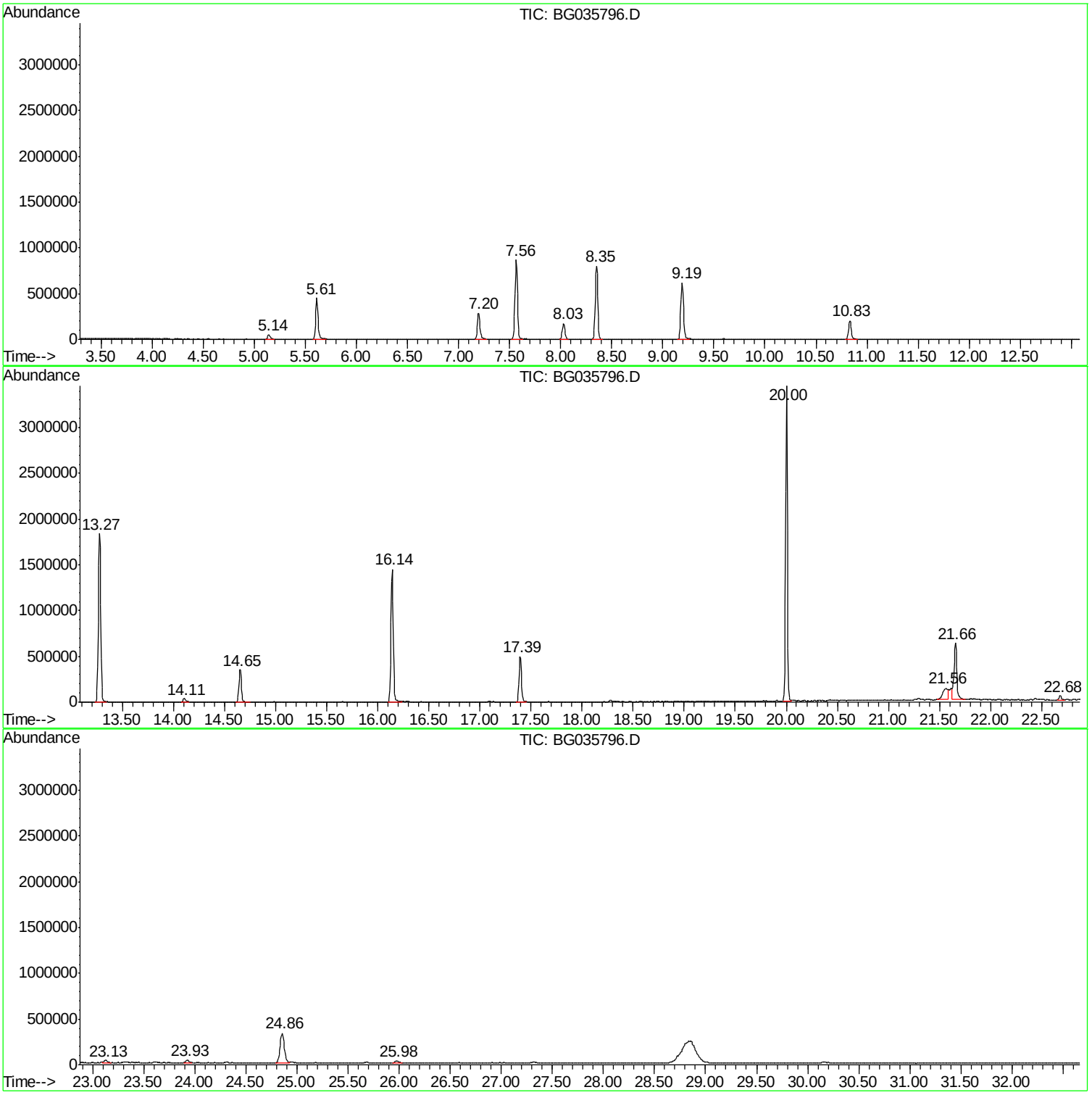
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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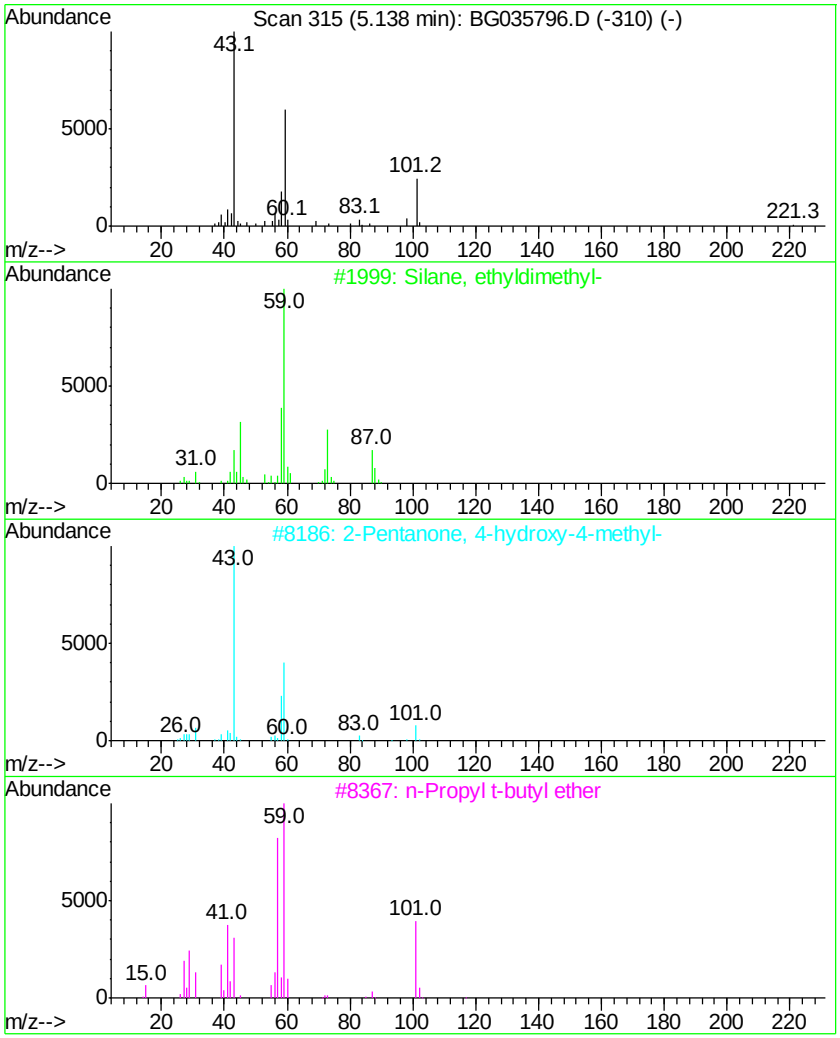
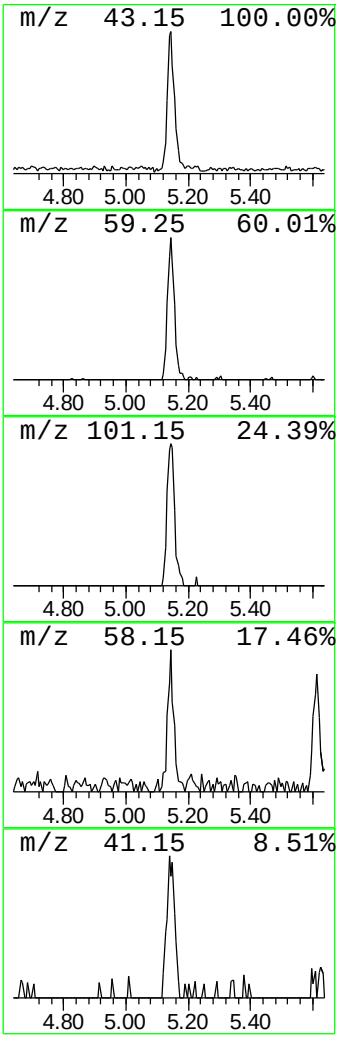
Peak Number 1 unknown5.14 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.42 ng	82574	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	37
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
3	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	25
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12
5	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	12





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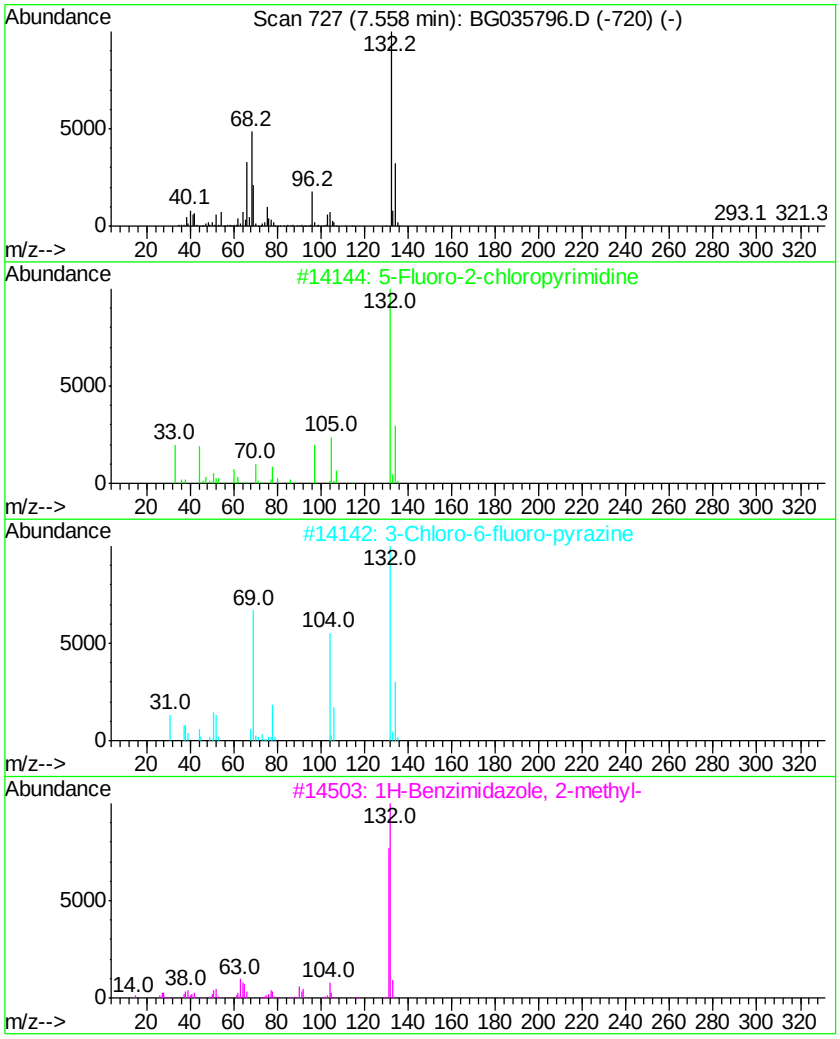
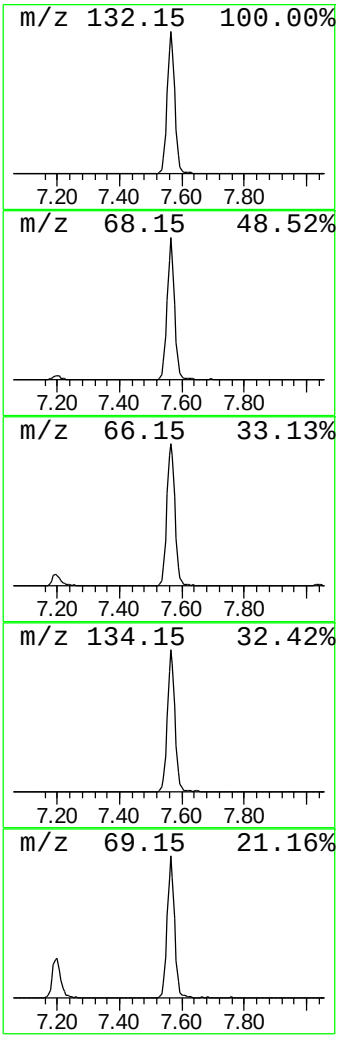
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	97.52 ng	1486700	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	16
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Instrument : BNA_G
ClientSampleId : MW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
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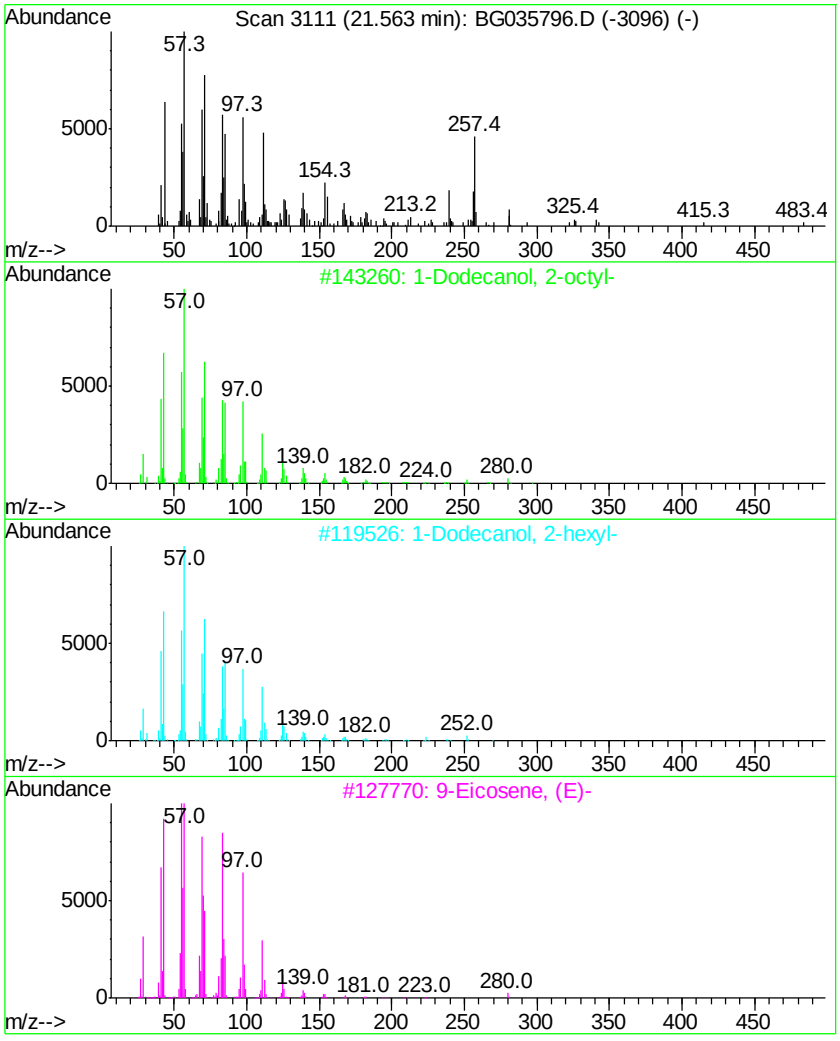
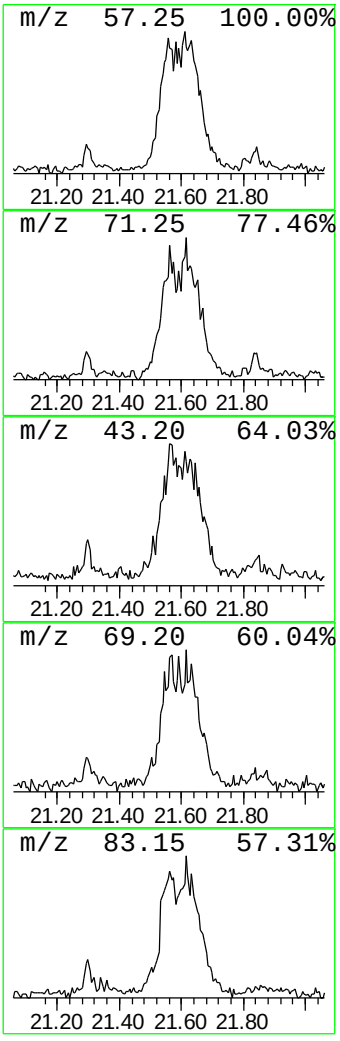
Peak Number 4 1-Dodecanol, 2-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	6.52 ng	398369	Chrysene-d12	21.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	70
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	68
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	56
4	Cycloeicosane	280	C20H40	000296-56-0	55
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	52





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
unknown5.14	5.14	5.4	ng	82574	1	8.03	304902	20.0
unknown7.56	7.56	97.5	ng	1486700	1	8.03	304902	20.0
1-Dodecanol, 2-oc...	21.56	6.5	ng	398369	5	21.66	1222570	20.0