LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092118\
Data File : BG036897.D
Acq On : 22 Sep 2018 16:50
Operator : JU/SJ
Sample : J5019-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 091918-SIDI-E-D-B

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-BG092018.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	5.153	312	317	325	rBV2	26371	44808	1.16%	0.312%
2	5.617	390	396	409	rBV	173397	331129	8.54%	2.302%
3	7.209	661	667	680	rBV	100099	242709	6.26%	1.687%
4	7.579	723	730	750	rBV	334699	673346	17.37%	4.681%
5	8.049	803	810	824	rBV	115179	235992	6.09%	1.641%
6	8.367	857	864	881	rBV	512209	973536	25.11%	6.768%
7	9.207	1000	1007	1021	rBV	424613	879194	22.67%	6.112%
8	10.852	1280	1287	1303	rBV	164054	340098	8.77%	2.364%
9	13.296	1696	1703	1721	rBV	1353568	2316883	59.75%	16.108%
10	14.119	1837	1843	1853	rBV	37330	60834	1.57%	0.423%
11	14.671	1930	1937	1948	rBV3	303644	536635	13.84%	3.731%
12	15.958	2151	2156	2163	rBV	33322	43794	1.13%	0.304%
13	16.157	2183	2190	2210	rBV	731806	1220466	31.48%	8.485%
14	17.415	2397	2404	2418	rBV2	432413	713044	18.39%	4.957%
15	20.023	2842	2848	2862	rBV	2771379	3877373	100.00%	26.957%
16	21.680	3124	3130	3141	rBV	458854	809860	20.89%	5.630%
17	23.355	3409	3415	3425	rVB2	88096	172695	4.45%	1.201%
18	23.972	3513	3520	3528	rVB4	19168	41018	1.06%	0.285%
19	24.888	3666	3676	3690	rBV	275582	825489	21.29%	5.739%
20	26.028	3863	3870	3879	rVB6	14343	44856	1.16%	0.312%

Sum of corrected areas: 14383759

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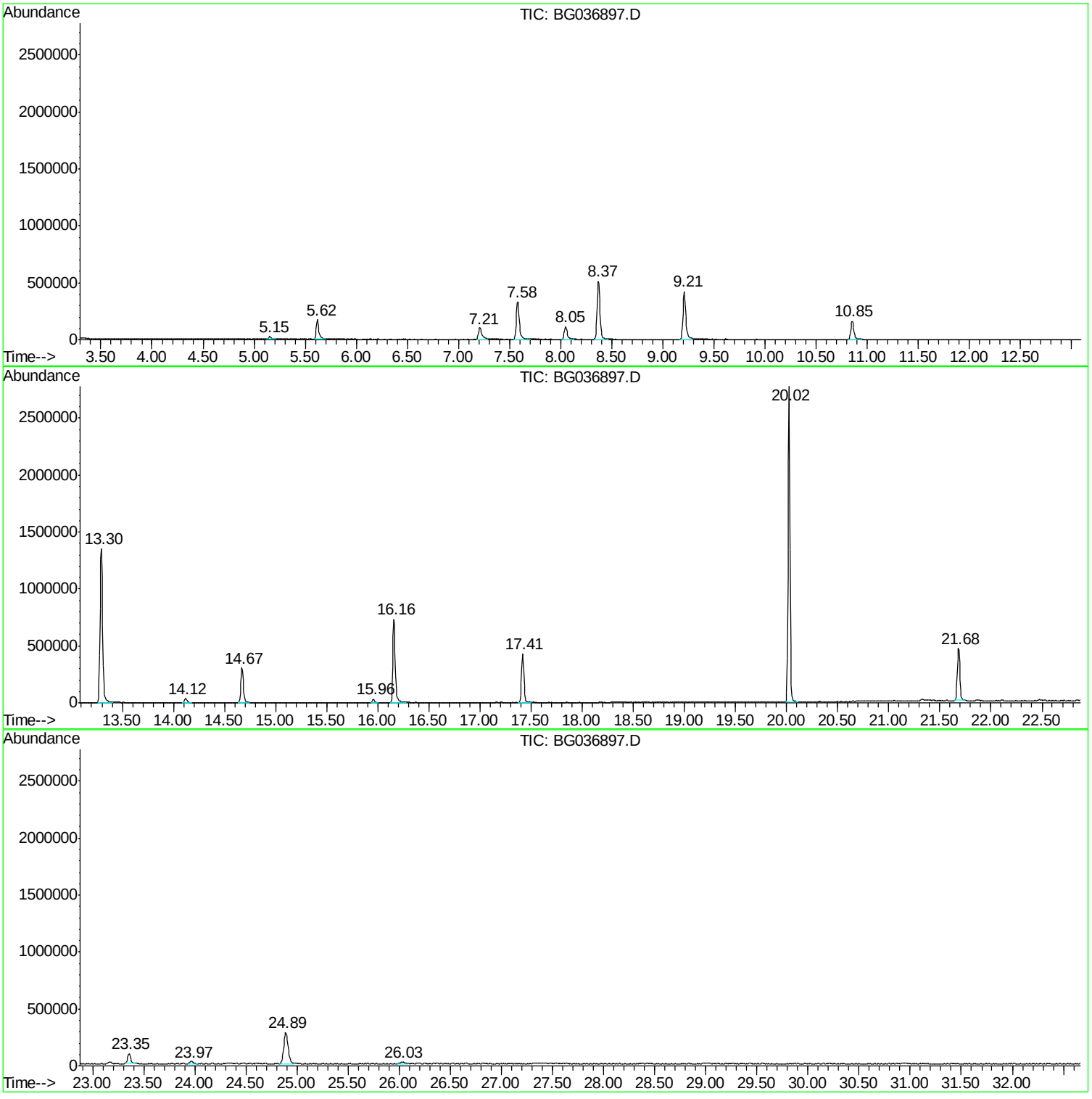
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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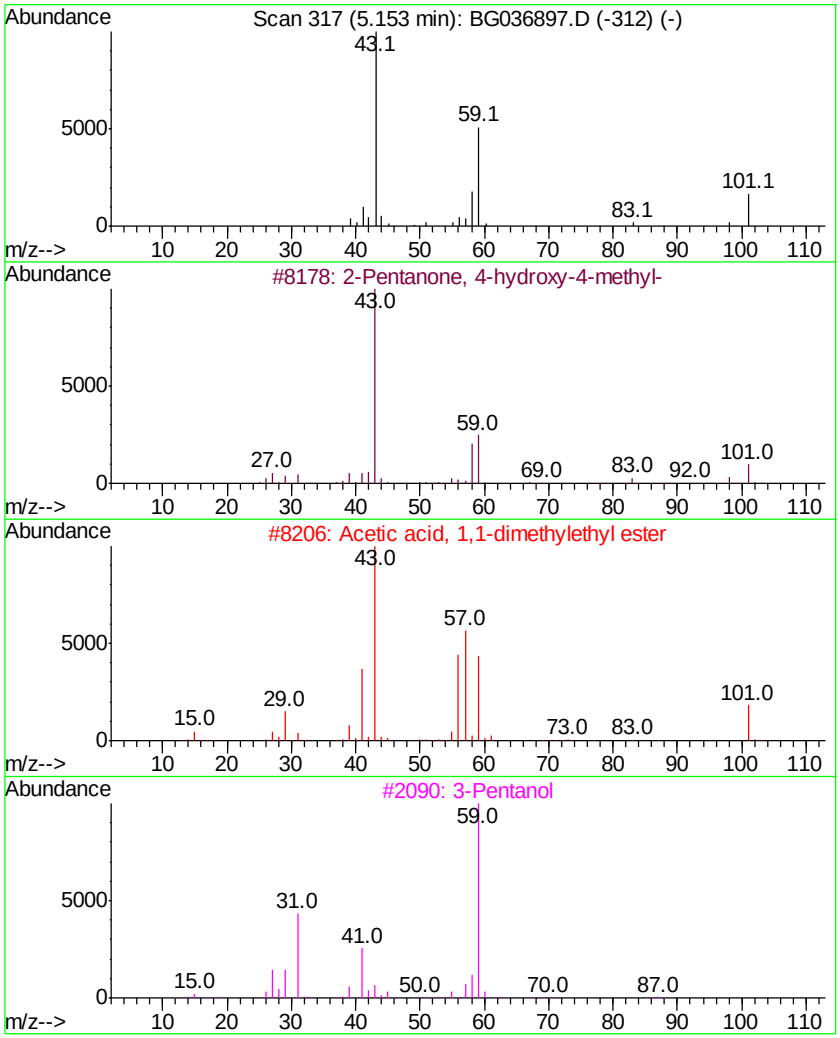
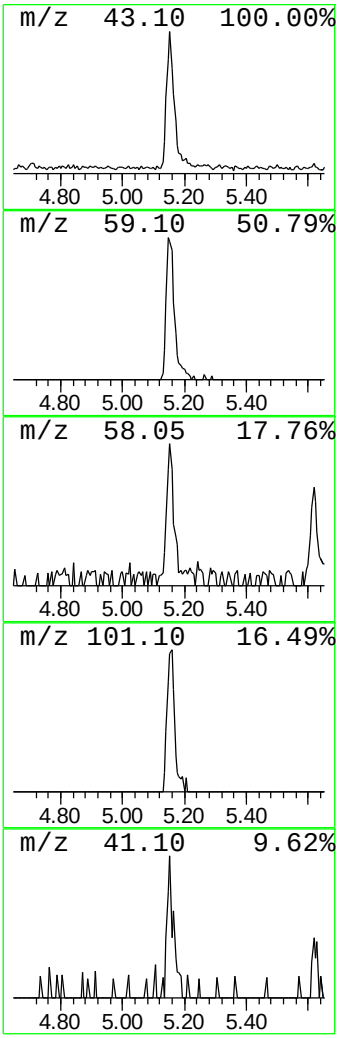
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	3.80 ng	44808	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
3	3-Pentanol	88	C5H12O	000584-02-1	9
4	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





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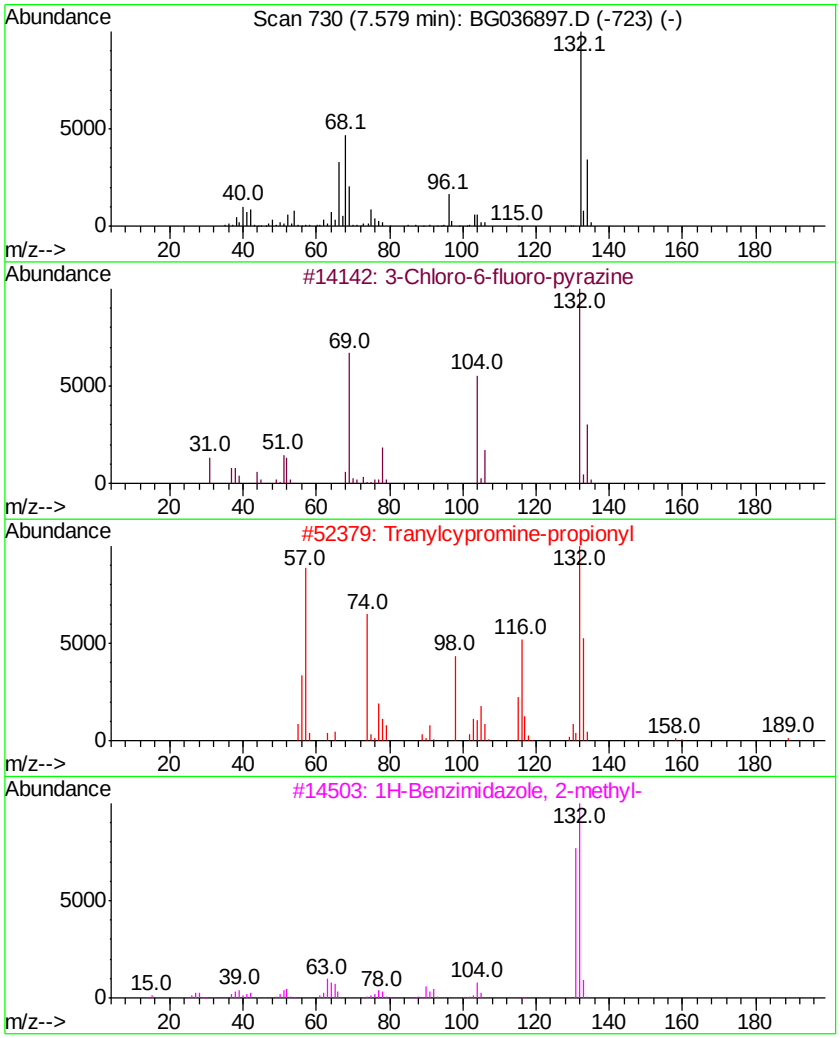
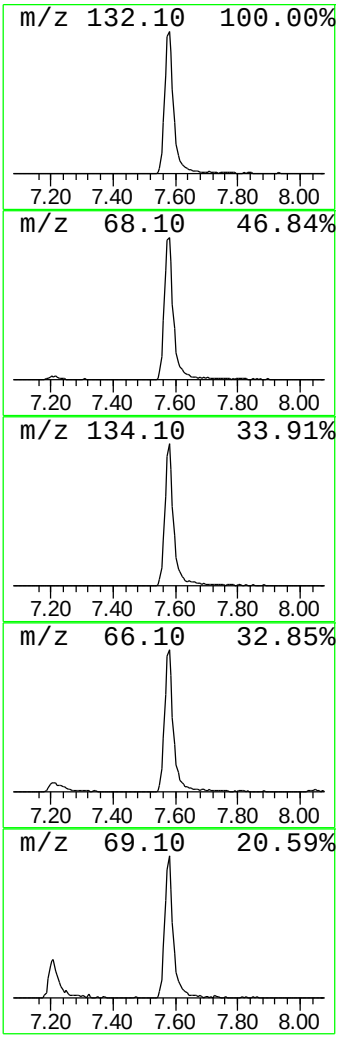
Peak Number 2 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	57.07 ng	673346	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





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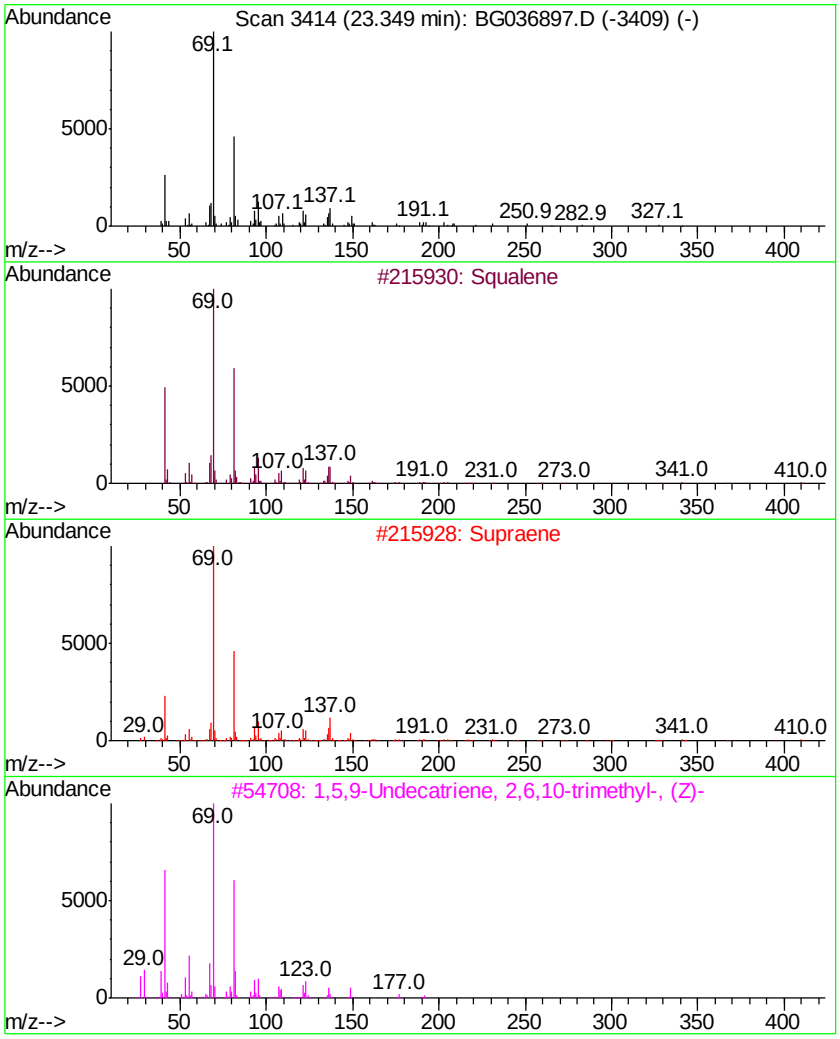
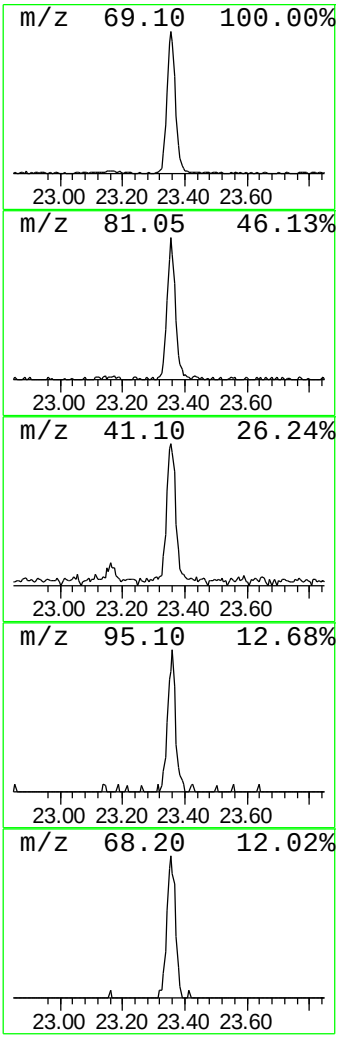
Peak Number 4 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	4.18 ng	172695	Perylene-d12	24.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	87
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	87
4	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
5	1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	72





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.15	3.8	ng	44808	1	8.05	235992	20.0
unknown7.58	7.58	57.1	ng	673346	1	8.05	235992	20.0
Squalene	23.35	4.2	ng	172695	6	24.89	825489	20.0