LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
Data File : BG015870.D
Acq On : 9 Jan 2015 15:29
Operator : TP/IZ
Sample : G1006-05
Misc : SVOC
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVOC-GPC-BLANK

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_G\METHODS\8270-BG010515.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	2.891	28	34	41	rVB6	14110	34297	6.24%	1.327%
2	2.967	43	47	52	rBV4	10453	15028	2.73%	0.582%
3	3.337	106	110	113	rBV4	3889	5561	1.01%	0.215%
4	4.089	237	238	244	rVB2	4003	6795	1.24%	0.263%
5	7.732	850	858	865	rBV2	124950	205136	37.32%	7.939%
6	10.517	1322	1332	1339	rBV	153616	259012	47.12%	10.024%
7	14.371	1982	1988	1994	rVB	234561	345202	62.80%	13.359%
8	14.630	2030	2032	2037	rBV3	4636	5695	1.04%	0.220%
9	15.182	2121	2126	2129	rVB4	3138	5515	1.00%	0.213%
10	15.370	2156	2158	2164	rVB3	3630	6111	1.11%	0.236%
11	16.357	2324	2326	2331	rVB5	5720	8281	1.51%	0.320%
12	16.904	2413	2419	2421	rBV5	6191	6647	1.21%	0.257%
13	17.115	2448	2455	2463	rBV2	314331	474457	86.32%	18.361%
14	17.291	2483	2485	2489	rVB4	4793	5923	1.08%	0.229%
15	17.374	2498	2499	2503	rVB4	5443	5884	1.07%	0.228%
16	17.873	2578	2584	2585	rBV5	4253	6920	1.26%	0.268%
17	17.897	2585	2588	2592	rVV6	8209	12708	2.31%	0.492%
18	17.985	2596	2603	2607	rVV6	23063	48664	8.85%	1.883%
19	18.038	2611	2612	2617	rBV4	5393	5857	1.07%	0.227%
20	18.149	2629	2631	2635	rBV5	5973	8650	1.57%	0.335%
21	18.496	2686	2690	2692	rBV3	6782	6304	1.15%	0.244%
22	18.754	2731	2734	2735	rBV3	5061	5515	1.00%	0.213%
23	18.878	2752	2755	2757	rBV4	5476	7660	1.39%	0.296%
24	19.142	2797	2800	2801	rBV3	6916	8575	1.56%	0.332%
25	19.195	2804	2809	2812	rVV7	17567	27764	5.05%	1.074%
26	19.224	2812	2814	2816	rVV3	6378	5900	1.07%	0.228%
27	19.418	2844	2847	2850	rBV5	7653	14319	2.61%	0.554%
28	19.471	2853	2856	2858	rBV3	7805	11365	2.07%	0.440%
29	19.595	2875	2877	2880	rBV4	10448	11238	2.04%	0.435%
30	19.683	2891	2892	2893	rBV	10735	5956	1.08%	0.230%
31	20.182	2975	2977	2980	rBV4	9589	8577	1.56%	0.332%
32	20.540	3035	3038	3044	rBV3	45806	51457	9.36%	1.991%
33	21.298	3162	3167	3171	rBV	418092	549667	100.00%	21.272%
34	23.566	3547	3553	3561	rBV	195704	397349	72.29%	15.377%

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 2583989

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Operator : TP/IZ
Sample : G1006-05
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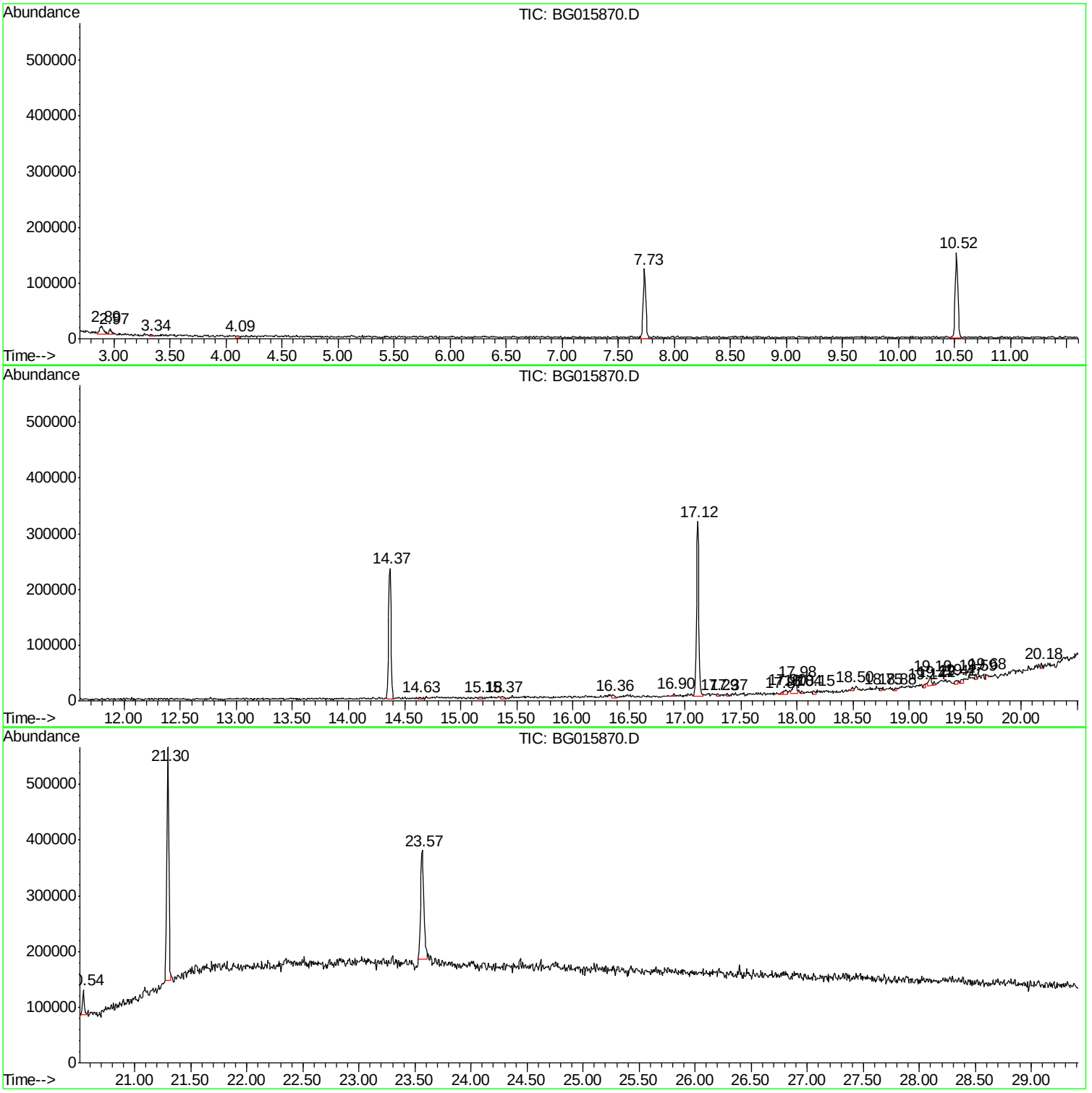
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG010915\
Data File : BG015870.D
Acq On : 9 Jan 2015 15:29
Operator : TP/IZ
Sample : G1006-05
Misc : SVOC
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVOC-GPC-BLANK

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

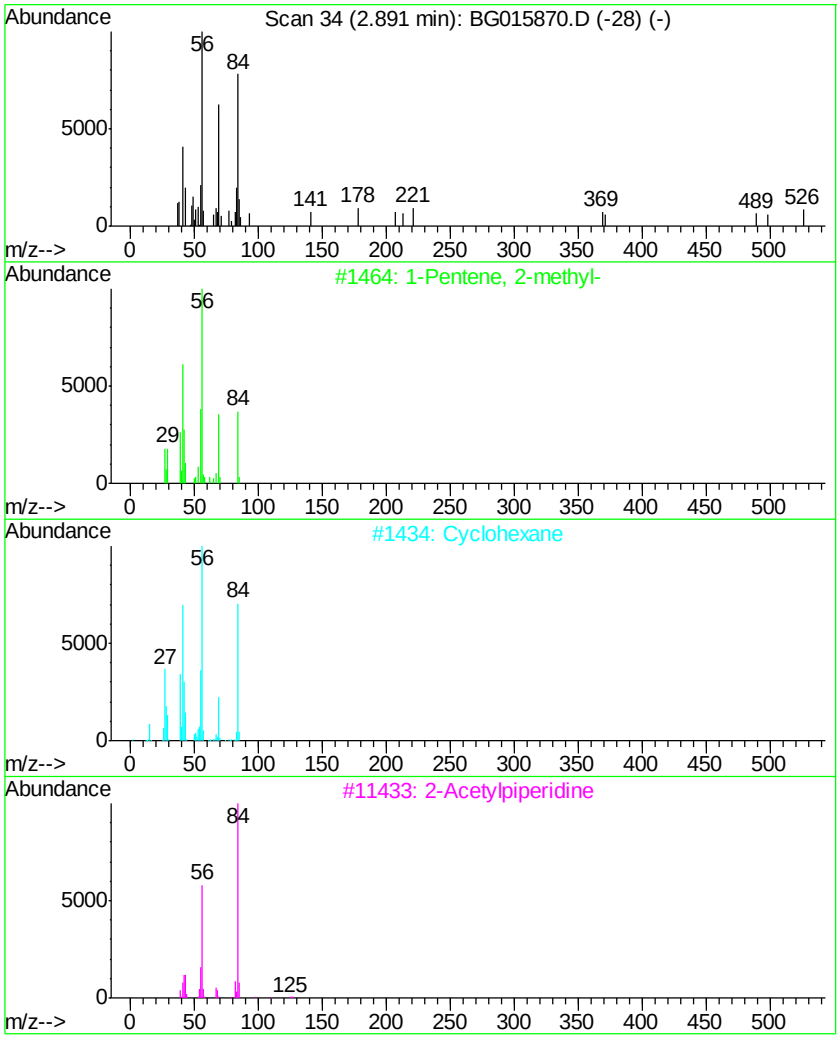
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

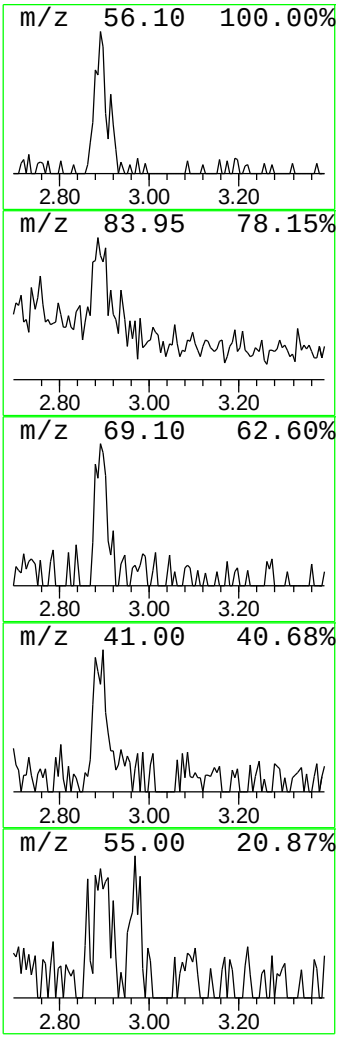
****

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.89	3.34 ng	34297	1,4-Dichlorobenzene-d4	7.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	52
2	Cyclohexane	84	C6H12	000110-82-7	50
3	2-Acetylpiperidine	127	C7H13NO	097073-22-8	45
4	2-Amino-oxazole	84	C3H4N2O	004570-45-0	35
5	3-Penten-2-one, (E)-	84	C5H8O	003102-33-8	32





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVOC-GPC-BLANK

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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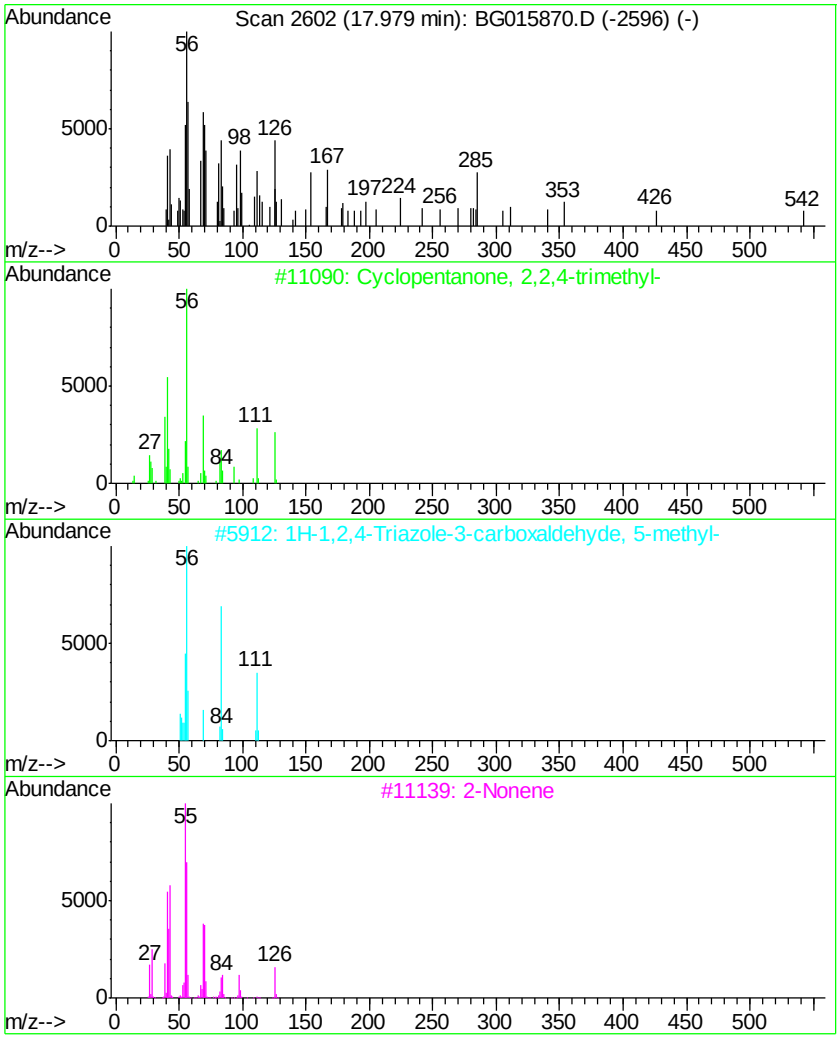
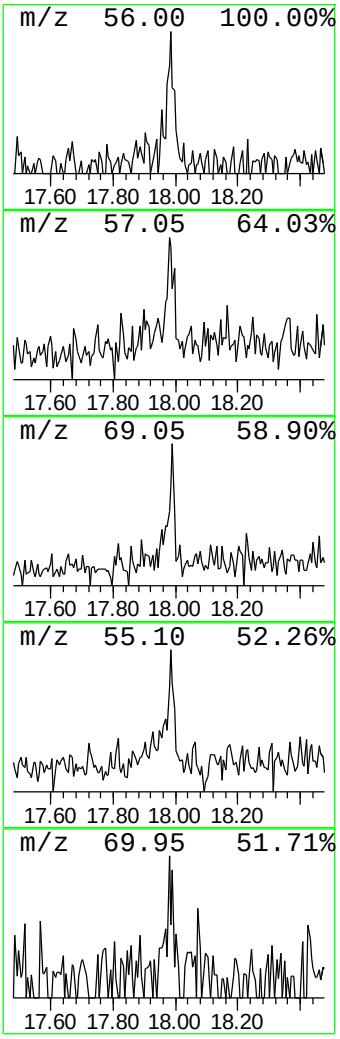
Peak Number 2 Cyclopentanone, 2,2,4-trime... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.05 ng	48664	Phenanthrene-d10	17.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanone, 2,2,4-trimethyl-	126	C8H14O	028056-54-4	50
2	1H-1,2,4-Triazole-3-carboxaldehy...	111	C4H5N3O	056804-98-9	43
3	2-Nonene	126	C9H18	002216-38-8	43
4	Cyclopropane, 1-methyl-2-pentyl-	126	C9H18	041977-37-1	37
5	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	37





Tentatively Identified Compound (LSC) summary

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Sample : G1006-05
Misc : SVOC
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVOC-GPC-BLANK

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG010515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene, 2-methyl-	2.89	3.3	ng	34297	1	7.73	205136	20.0
Cyclopentanone, 2...	17.98	2.0	ng	48664	4	17.12	474457	20.0