LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019184.D
Acq On : 13 Oct 2015 18:19
Operator : UM/NP
Sample : G3992-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVOC-GPC-BLANK

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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\SOM02.2-EPA-BG100415.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.143	48	52	61	rVB2	9608	17501	3.75%	0.877%
2	3.219	62	65	69	rVB	3968	4476	0.96%	0.224%
3	3.348	86	87	90	rVB	865	740	0.16%	0.037%
4	3.384	90	93	95	rBV3	809	1008	0.22%	0.051%
5	3.677	139	143	145	rBV2	716	769	0.16%	0.039%
6	3.701	145	147	149	rVB3	876	601	0.13%	0.030%
7	3.730	149	152	155	rBV2	634	622	0.13%	0.031%
8	3.959	188	191	192	rBV2	557	589	0.13%	0.030%
9	4.159	223	225	228	rBV2	624	634	0.14%	0.032%
10	4.659	307	310	313	rBV2	468	592	0.13%	0.030%
11	4.858	342	344	346	rVB	616	619	0.13%	0.031%
12	5.123	387	389	393	rBV2	664	771	0.17%	0.039%
13	5.722	488	491	492	rBV2	695	644	0.14%	0.032%
14	5.910	521	523	524	rBV	625	554	0.12%	0.028%
15	6.292	584	588	593	rBV2	713	1320	0.28%	0.066%
16	6.627	640	645	648	rBV3	502	692	0.15%	0.035%
17	6.756	666	667	670	rVB	668	568	0.12%	0.028%
18	6.803	670	675	676	rBV2	523	853	0.18%	0.043%
19	6.927	693	696	698	rVB2	651	625	0.13%	0.031%
20	6.962	698	702	704	rBV	506	813	0.17%	0.041%
21	7.044	713	716	717	rBV	490	655	0.14%	0.033%
22	7.878	854	858	861	rBV2	633	1209	0.26%	0.061%
23	8.031	877	884	892	rBV	73960	121512	26.07%	6.090%
24	8.695	993	997	1000	rVB	433	626	0.13%	0.031%
25	8.836	1018	1021	1022	rBV	577	664	0.14%	0.033%
26	8.924	1034	1036	1040	rBV2	344	628	0.13%	0.031%
27	9.383	1112	1114	1118	rVB	419	576	0.12%	0.029%
28	9.412	1118	1119	1124	rBV2	566	700	0.15%	0.035%
29	10.176	1247	1249	1253	rVB	511	599	0.13%	0.030%
30	10.622	1321	1325	1328	rBV2	356	667	0.14%	0.033%
31	10.840	1353	1362	1369	rBV	111438	201733	43.28%	10.111%
32	14.001	1897	1900	1901	rBV	547	565	0.12%	0.028%
33	14.412	1965	1970	1972	rBV2	415	646	0.14%	0.032%
34	14.659	2006	2012	2020	rBV2	199263	312138	66.96%	15.644%

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Title : SVOA CALIBRATION

35	15.658	2179	2182	2187	rBV3	630	725	0.16%	0.036%
36	17.408	2473	2480	2486	rBV	243295	380665	81.66%	19.078%
37	17.943	2567	2571	2575	rBV2	512	558	0.12%	0.028%
38	18.219	2616	2618	2623	rVB	420	647	0.14%	0.032%
39	18.425	2651	2653	2656	rBV2	574	630	0.14%	0.032%
40	20.000	2918	2921	2923	rBV2	613	848	0.18%	0.043%
41	20.522	3008	3010	3012	rBV2	734	694	0.15%	0.035%
42	20.816	3057	3060	3061	rBV3	1284	1445	0.31%	0.072%
43	20.945	3079	3082	3086	rBV3	1285	2206	0.47%	0.111%
44	21.621	3195	3197	3199	rBV	1578	1694	0.36%	0.085%
45	21.680	3200	3207	3215	rVV	286887	466133	100.00%	23.362%
46	22.990	3428	3430	3434	rBV4	1488	1386	0.30%	0.069%
47	23.178	3459	3462	3463	rBV3	2415	2642	0.57%	0.132%
48	23.995	3599	3601	3608	rVB7	4328	6082	1.30%	0.305%
49	24.083	3614	3616	3617	rBV2	1650	1182	0.25%	0.059%
50	24.647	3710	3712	3714	rBV3	1462	1214	0.26%	0.061%
51	24.906	3746	3756	3778	rBV2	144836	430564	92.37%	21.579%
52	26.098	3954	3959	3967	rBV7	5332	12456	2.67%	0.624%
53	27.027	4115	4117	4118	rBV	1588	851	0.18%	0.043%
54	27.749	4239	4240	4241	rBV2	1612	742	0.16%	0.037%
55	30.628	4728	4730	4731	rBV2	1511	973	0.21%	0.049%
56	30.693	4739	4741	4744	rBV4	1737	2007	0.43%	0.101%
57	32.344	5020	5022	5025	rBV3	1506	1023	0.22%	0.051%

Sum of corrected areas: 1995276

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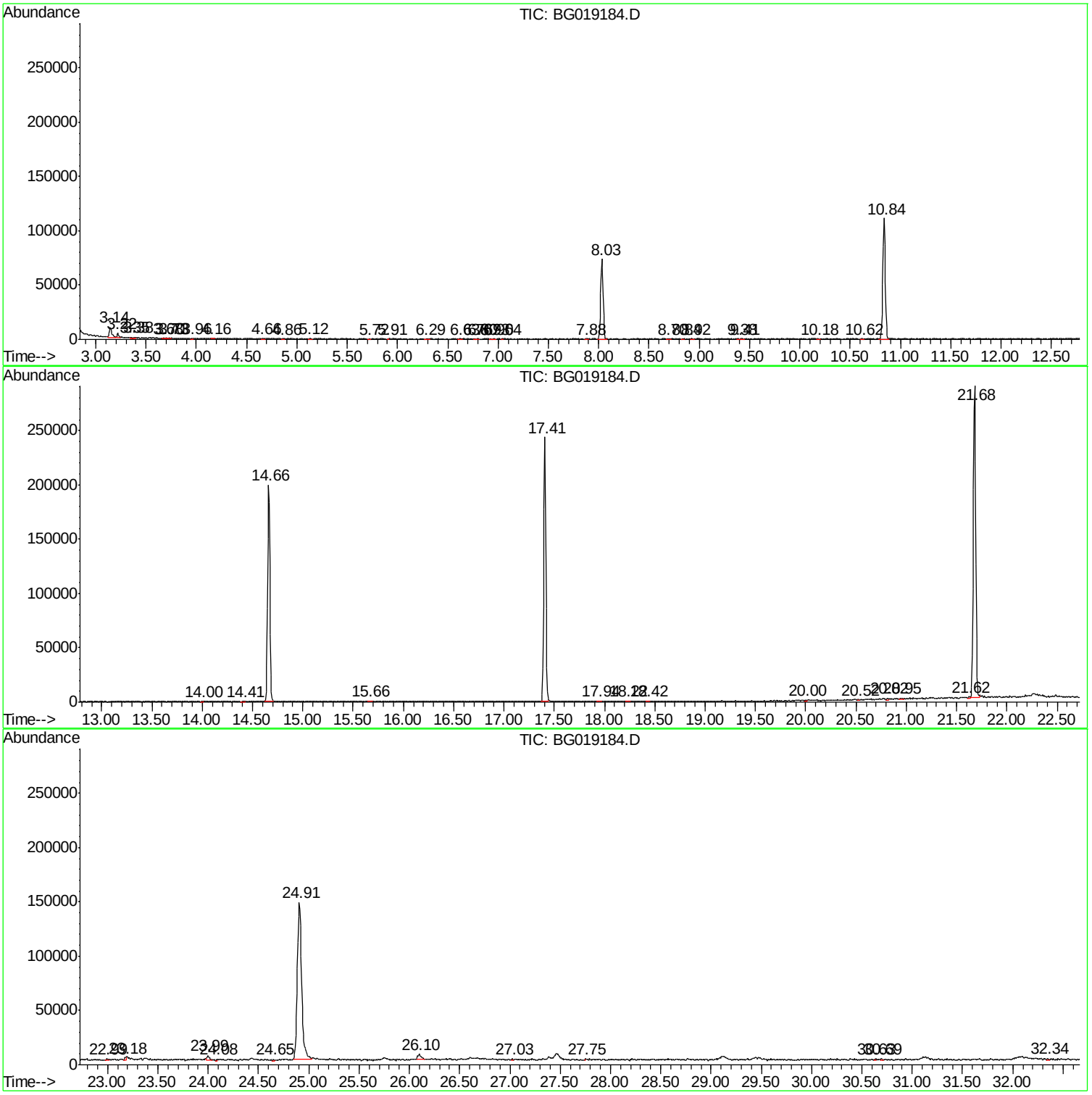
Instrument :
BNA_G
ClientSampleId :
SVOC-GPC-BLANK

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
Data File : BG019184.D
Acq On : 13 Oct 2015 18:19
Operator : UM/NP
Sample : G3992-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SVOC-GPC-BLANK

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

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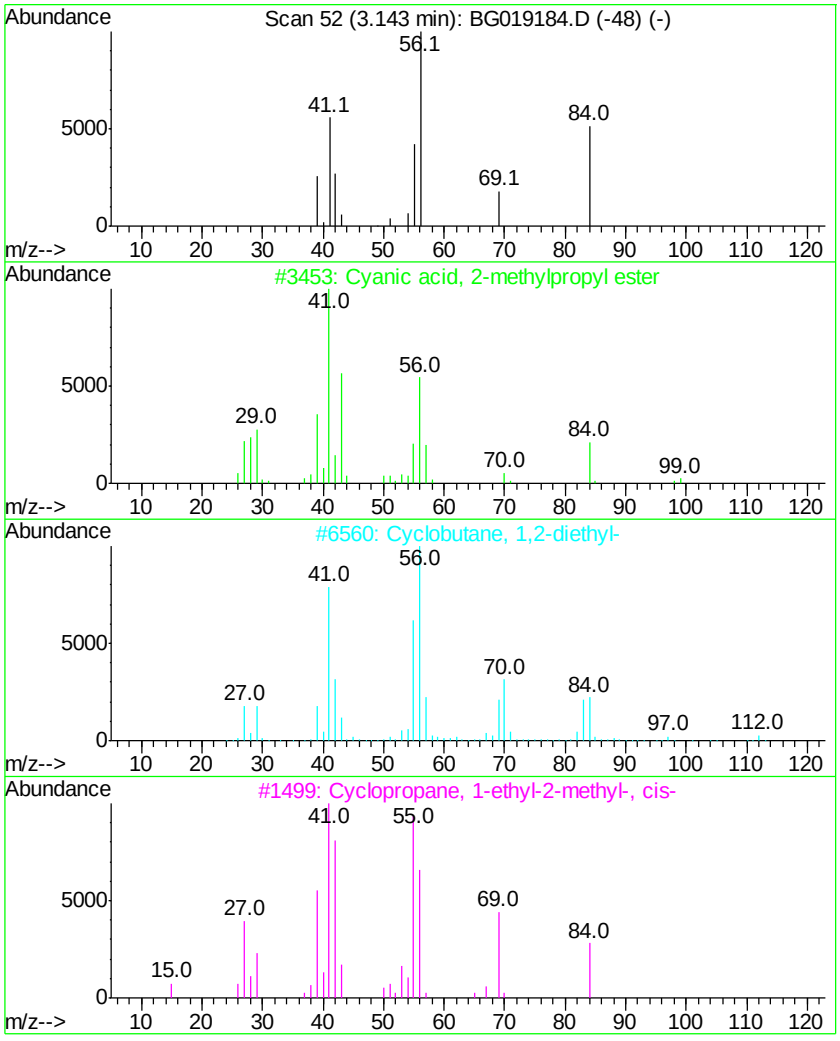
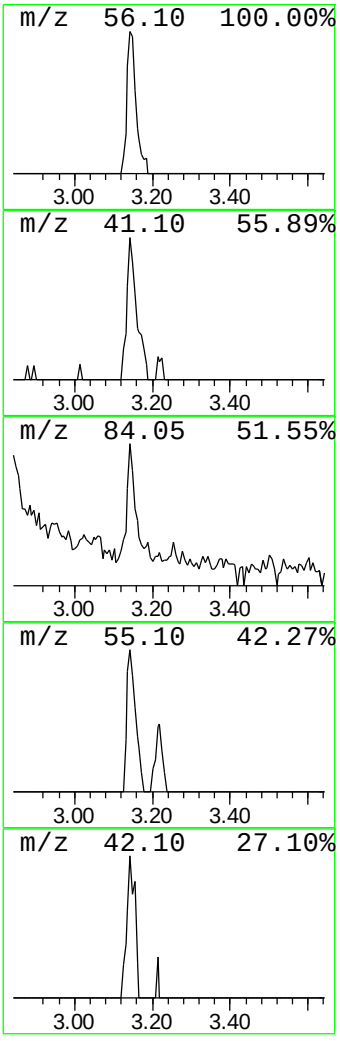
Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.14	2.88 ng/ul	17501	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	39
2	Cyclobutane, 1,2-diethyl-	112	C8H16	061141-83-1	38
3	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	17
4	2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	9
5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	9





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA 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
unknown-01	3.14	2.9	ng/ul	17501	1	8.03	121512	20.0