

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101415\
 Data File : BG019199.D
 Acq On : 14 Oct 2015 3:52
 Operator : UM/NP
 Sample : G3996-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LG1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 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	3.145	47	52	60	rBV	16582	27194	3.80%	0.358%
2	3.216	60	64	74	rVB	21666	30593	4.27%	0.402%
3	3.474	105	108	112	rBV	4151	5345	0.75%	0.070%
4	3.886	173	178	180	rBV3	830	1101	0.15%	0.014%
5	4.062	205	208	214	rVB4	688	1244	0.17%	0.016%
6	4.473	274	278	280	rBV3	653	1097	0.15%	0.014%
7	7.194	733	741	748	rBV	105645	173613	24.25%	2.284%
8	7.352	762	768	775	rBV	68585	111894	15.63%	1.472%
9	7.564	797	804	815	rBV	94692	157871	22.05%	2.077%
10	8.028	876	883	891	rBV	78950	129052	18.02%	1.698%
11	8.733	997	1003	1012	rVB	126983	218028	30.45%	2.868%
12	9.191	1073	1081	1091	rVB	104794	178560	24.94%	2.349%
13	9.914	1197	1204	1212	rVB2	93515	160345	22.39%	2.109%
14	10.455	1290	1296	1305	rBV	137191	235785	32.93%	3.102%
15	10.836	1354	1361	1371	rVB	122309	215404	30.08%	2.834%
16	10.966	1376	1383	1393	rBV	134937	242052	33.80%	3.184%
17	12.417	1625	1630	1634	rBV3	1670	2391	0.33%	0.031%
18	14.062	1903	1910	1918	rBV	279092	392813	54.86%	5.167%
19	14.350	1952	1959	1971	rVB	278325	437824	61.15%	5.759%
20	14.661	2005	2012	2019	rVB2	208265	335723	46.89%	4.416%
21	14.855	2038	2045	2060	rBV	128231	215513	30.10%	2.835%
22	15.648	2173	2180	2188	rBV	386389	570718	79.70%	7.508%
23	15.760	2193	2199	2212	rBV	111908	166778	23.29%	2.194%
24	15.895	2217	2222	2227	rVB5	2965	4750	0.66%	0.062%
25	17.405	2472	2479	2485	rBV2	277577	418953	58.51%	5.511%
26	17.505	2489	2496	2506	rVB	432292	640016	89.38%	8.419%
27	18.398	2646	2648	2649	rBV2	1628	1399	0.20%	0.018%
28	18.422	2649	2652	2653	rVV3	1377	1758	0.25%	0.023%
29	19.421	2819	2822	2828	rVB3	3984	6154	0.86%	0.081%
30	19.679	2860	2866	2868	rBV2	3143	4764	0.67%	0.063%
31	19.791	2878	2885	2893	rBV	505442	716038	100.00%	9.419%
32	19.996	2918	2920	2921	rBV2	1558	1278	0.18%	0.017%
33	20.084	2933	2935	2936	rBV2	3096	1687	0.24%	0.022%
34	20.102	2936	2938	2939	rBV2	2812	2308	0.32%	0.030%

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35	20.413	2989	2991	2994	rBV2	1282	1234	0.17%	0.016%
36	20.666	3029	3034	3035	rBV5	3523	4836	0.68%	0.064%
37	21.677	3199	3206	3214	rBV	304133	511571	71.44%	6.730%
38	22.482	3337	3343	3346	rVB8	4534	8890	1.24%	0.117%
39	23.357	3490	3492	3498	rVB4	6919	11142	1.56%	0.147%
40	24.426	3667	3674	3683	rBV5	12907	30844	4.31%	0.406%
41	24.679	3707	3717	3728	rBV	259098	713794	99.69%	9.390%
42	24.902	3745	3755	3772	rVB	165526	466947	65.21%	6.142%
43	25.155	3796	3798	3799	rBV2	2630	1696	0.24%	0.022%
44	25.737	3887	3897	3900	rBV8	14584	37123	5.18%	0.488%
45	30.261	4665	4667	4669	rBV2	1739	1642	0.23%	0.022%
46	30.466	4700	4702	4703	rBV2	1772	1038	0.14%	0.014%
47	30.907	4775	4777	4778	rBV	2161	1114	0.16%	0.015%

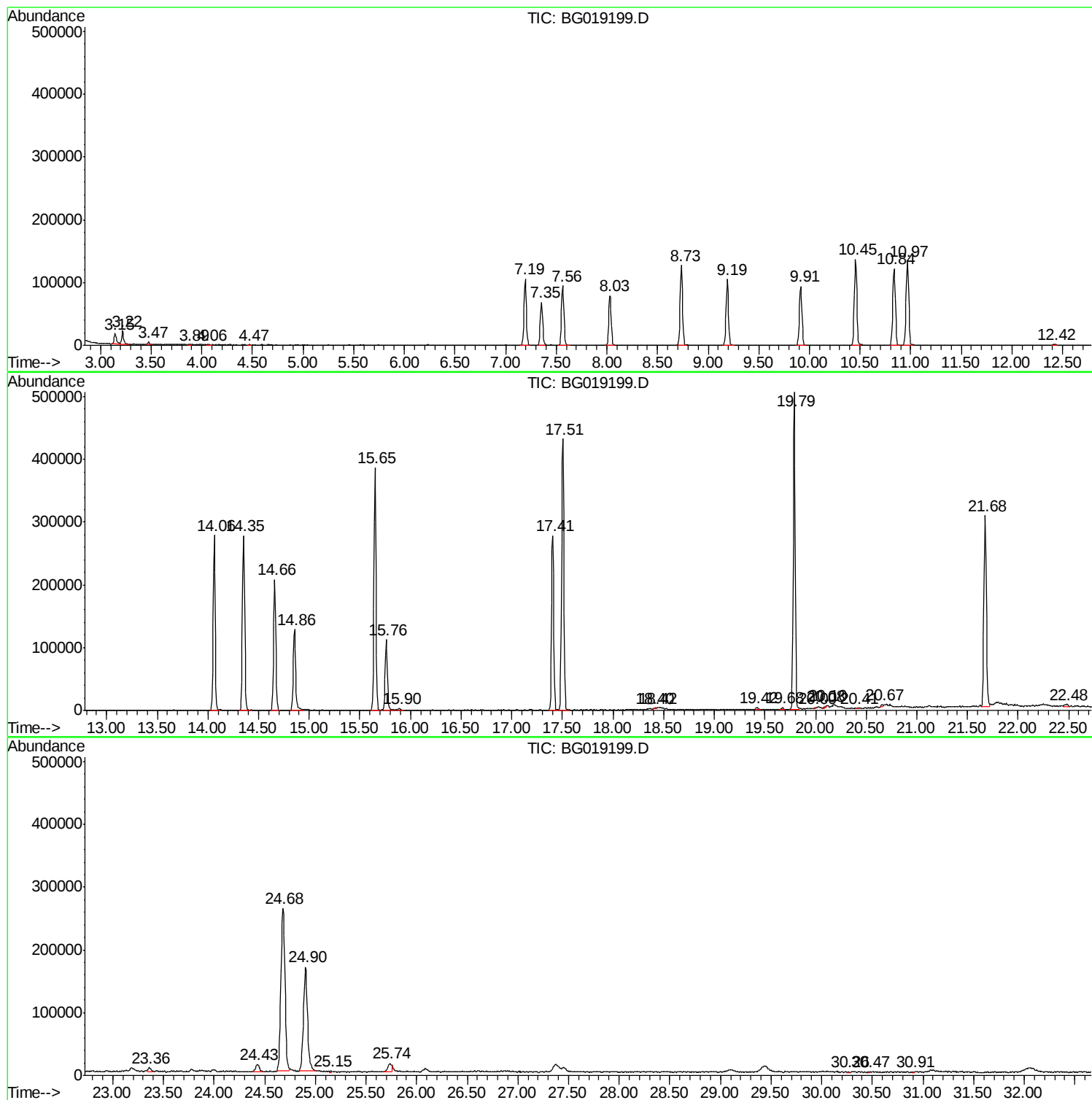
Sum of corrected areas: 7601914

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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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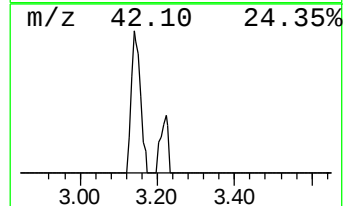
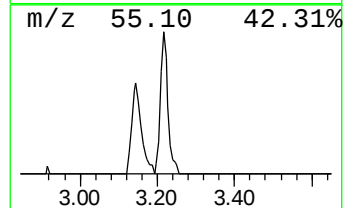
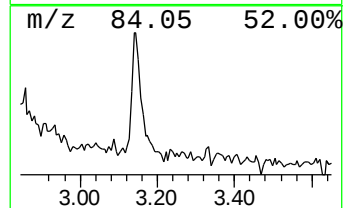
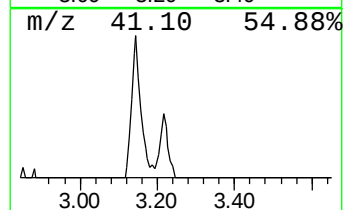
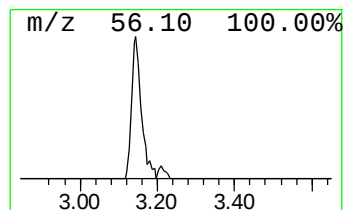
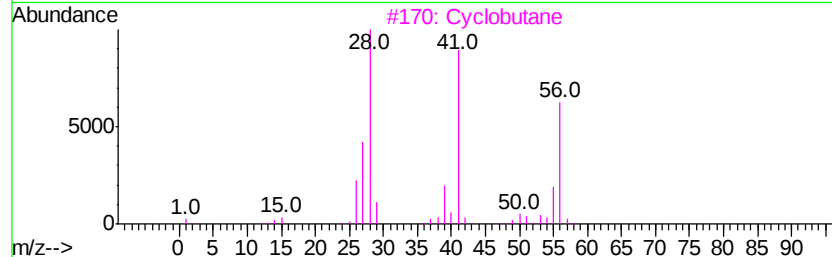
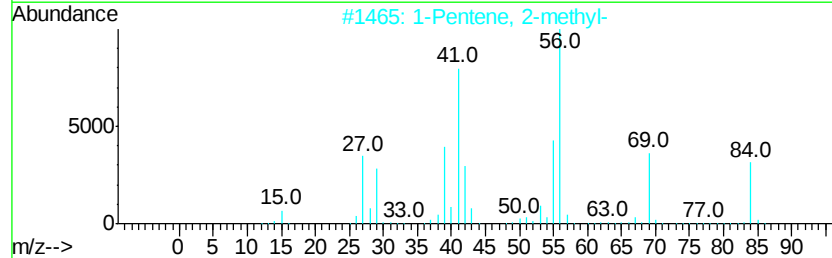
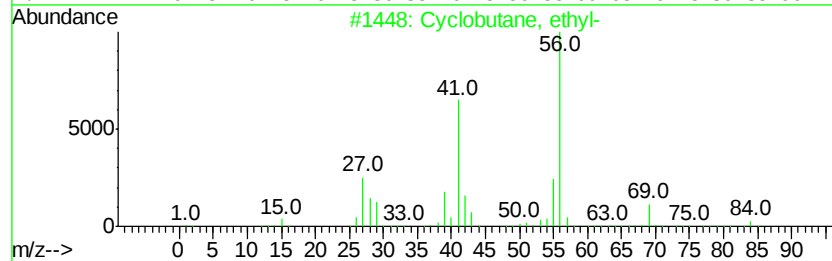
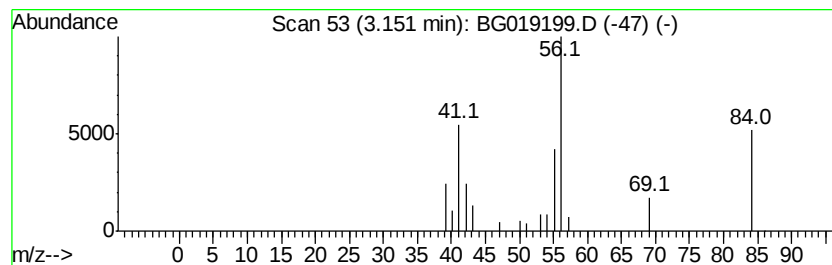
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 Cyclobutane, ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	4.21 ng/ul	27194	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclobutane, ethyl-	84	C6H12	004806-61-5	59
2		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
3		Cyclobutane	56	C4H8	000287-23-0	49
4		Cyclobutane	56	C4H8	000287-23-0	47
5		2-Butene, (E)-	56	C4H8	000624-64-6	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclobutane, ethyl-	3.15	4.2	ng/ul	27194	1	8.03	129052	20.0