

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082515\
 Data File : BG018501.D
 Acq On : 25 Aug 2015 22:12
 Operator : UM/MA
 Sample : G3395-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0595

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-BG080915.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	2.890	7	9	14	rVB3	12438	15562	0.64%	0.070%
2	3.108	42	46	54	rBV	91277	166083	6.78%	0.751%
3	3.184	54	59	76	rVB	1133429	1628482	66.49%	7.365%
4	6.222	572	576	580	rBV5	2418	3843	0.16%	0.017%
5	7.009	708	710	714	rVB3	4980	4982	0.20%	0.023%
6	7.174	731	738	746	rVB	50746	89241	3.64%	0.404%
7	7.338	759	766	774	rBV	211910	353130	14.42%	1.597%
8	7.544	794	801	810	rVB	197468	335286	13.69%	1.516%
9	8.014	873	881	888	rBV	224110	384830	15.71%	1.740%
10	8.237	915	919	921	rBV4	4108	5589	0.23%	0.025%
11	8.554	971	973	977	rBV3	4134	4575	0.19%	0.021%
12	8.713	991	1000	1010	rBV	158580	291918	11.92%	1.320%
13	8.895	1027	1031	1035	rBV3	2892	4356	0.18%	0.020%
14	9.165	1070	1077	1085	rBV	251640	446074	18.21%	2.017%
15	9.894	1193	1201	1210	rBV	198740	346661	14.15%	1.568%
16	10.435	1284	1293	1302	rBV	320862	561206	22.91%	2.538%
17	10.816	1349	1358	1366	rVB	339026	589118	24.05%	2.664%
18	10.940	1372	1379	1386	rBV3	21761	39815	1.63%	0.180%
19	11.216	1423	1426	1432	rBV3	2174	3994	0.16%	0.018%
20	11.710	1502	1510	1511	rBV4	2909	4451	0.18%	0.020%
21	12.103	1571	1577	1580	rBV5	4889	8487	0.35%	0.038%
22	14.042	1901	1907	1915	rBV	709628	1039738	42.45%	4.702%
23	14.330	1950	1956	1964	rVB	822229	1300095	53.08%	5.880%
24	14.641	2001	2009	2019	rBV2	567285	932018	38.05%	4.215%
25	14.824	2034	2040	2053	rBV	68330	115493	4.72%	0.522%
26	15.629	2170	2177	2187	rVB	1154730	1700722	69.44%	7.692%
27	15.740	2189	2196	2202	rBV	290356	419126	17.11%	1.896%
28	15.864	2214	2217	2220	rBV3	6663	8532	0.35%	0.039%
29	16.146	2262	2265	2269	rBV3	1896	3825	0.16%	0.017%
30	16.304	2283	2292	2309	rBV3	45476	177399	7.24%	0.802%
31	16.580	2336	2339	2344	rVB5	4079	5574	0.23%	0.025%
32	17.168	2435	2439	2443	rVB4	4282	6797	0.28%	0.031%
33	17.379	2469	2475	2484	rVB2	861682	1265549	51.67%	5.724%
34	17.479	2485	2492	2500	rVB	1335167	2021794	82.55%	9.144%

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35	17.879	2555	2560	2563	rBV4	2074	3737	0.15%	0.017%
36	18.272	2622	2627	2632	rBV7	4497	8499	0.35%	0.038%
37	18.337	2634	2638	2643	rBV2	3828	6814	0.28%	0.031%
38	18.872	2727	2729	2731	rBV2	3844	3754	0.15%	0.017%
39	19.013	2750	2753	2756	rVB3	3147	3383	0.14%	0.015%
40	19.512	2834	2838	2840	rBV5	2605	4181	0.17%	0.019%
41	19.653	2857	2862	2865	rBV	14275	21243	0.87%	0.096%
42	19.765	2874	2881	2890	rBV	1735137	2449268	100.00%	11.077%
43	21.639	3193	3200	3209	rBV	975400	1513287	61.79%	6.844%
44	24.618	3696	3707	3719	rBV	842139	2282982	93.21%	10.325%
45	24.841	3732	3745	3760	rBV	525986	1505798	61.48%	6.810%
46	29.365	4513	4515	4517	rBV3	5202	3770	0.15%	0.017%
47	29.512	4538	4540	4543	rBV4	6039	4696	0.19%	0.021%
48	30.229	4660	4662	4664	rBV2	5659	4307	0.18%	0.019%
49	31.833	4933	4935	4939	rBV5	4723	6490	0.26%	0.029%
50	32.362	5023	5025	5030	rBV6	4878	4839	0.20%	0.022%

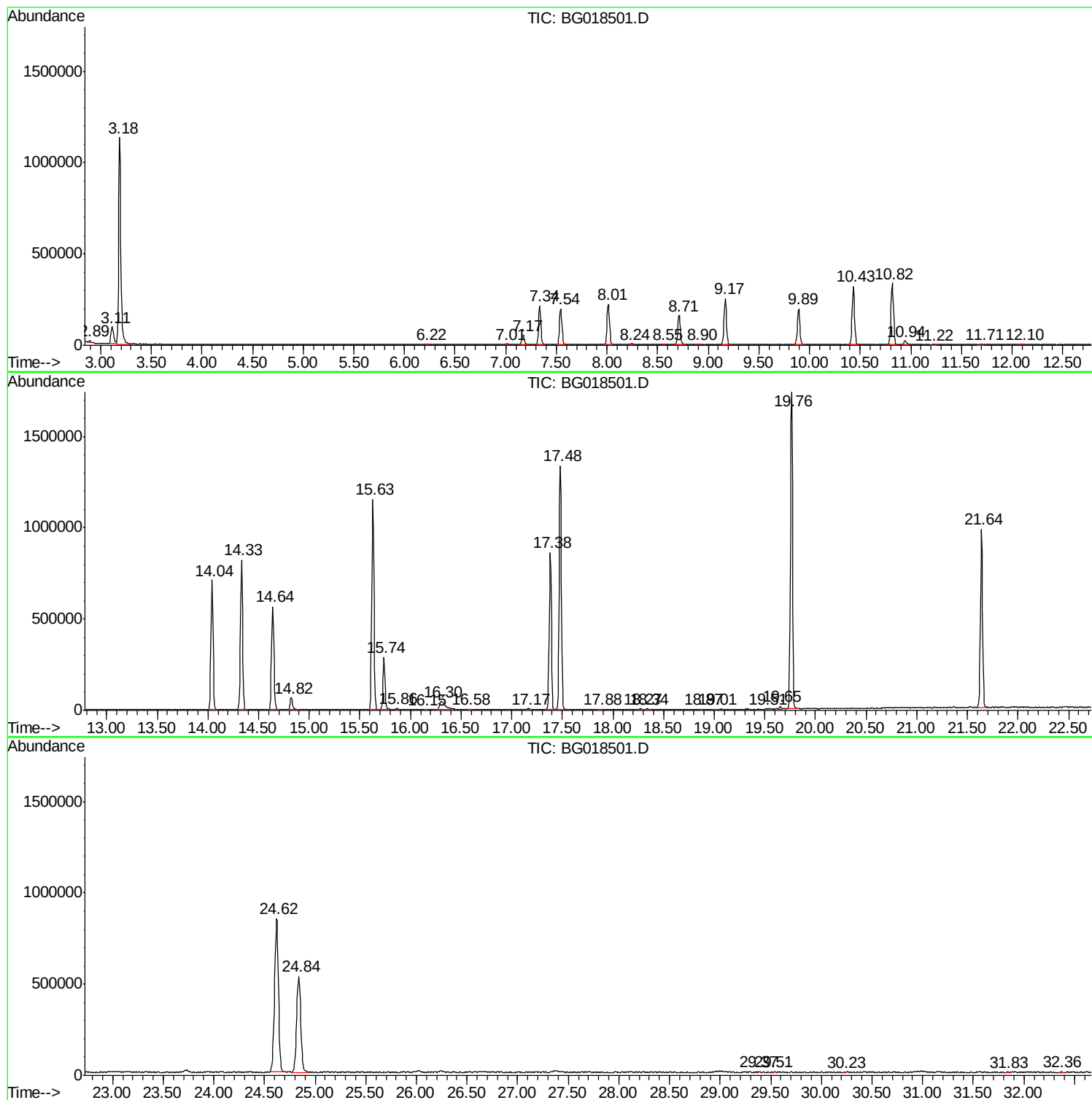
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080915.M
Quant Title : SVOA CALIBRATION

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



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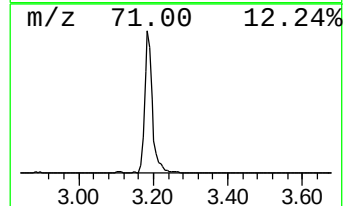
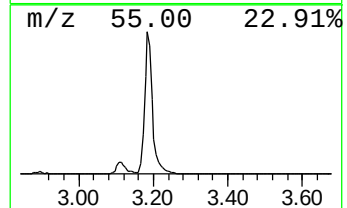
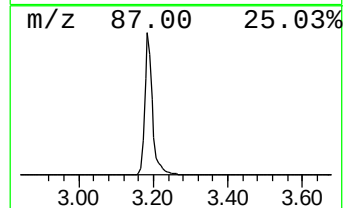
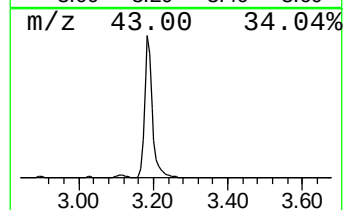
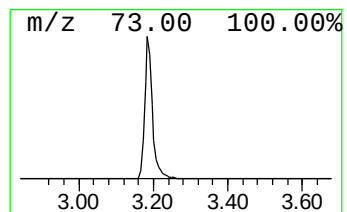
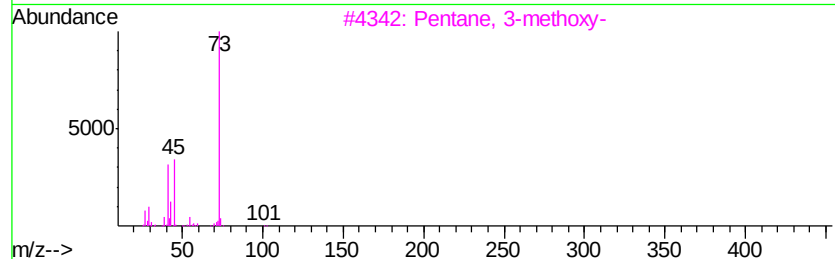
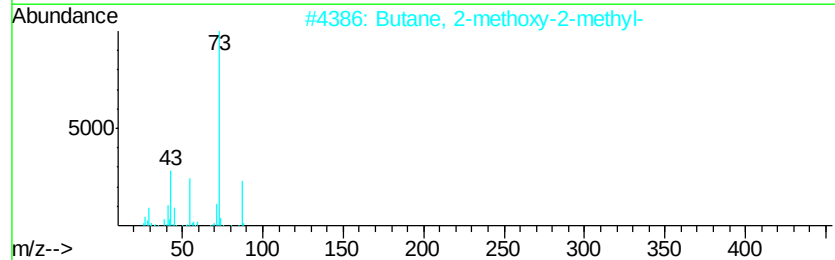
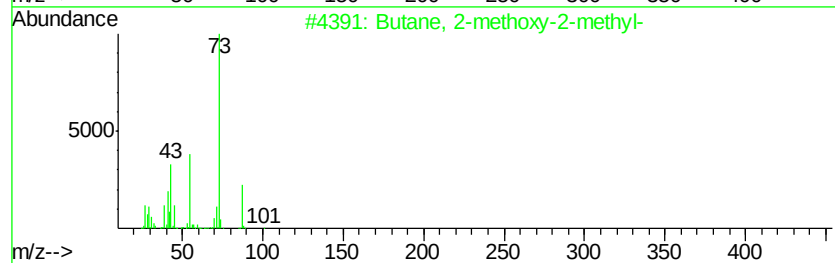
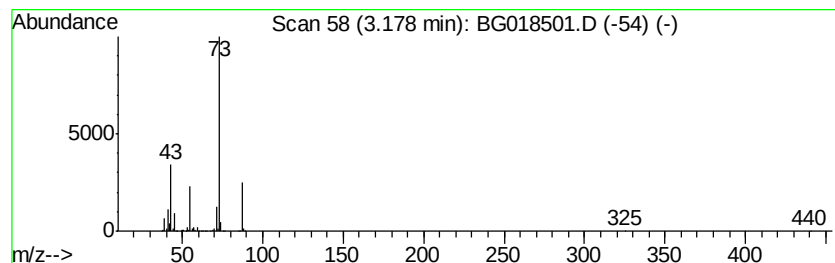
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	84.63 ng/ul	1628480	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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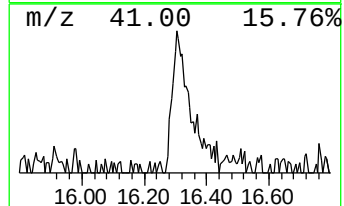
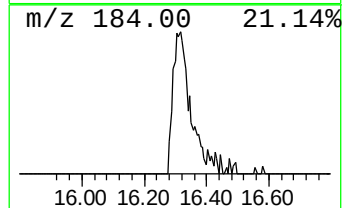
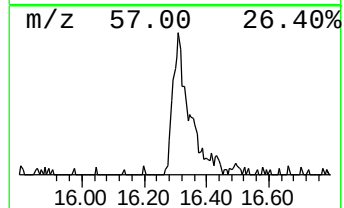
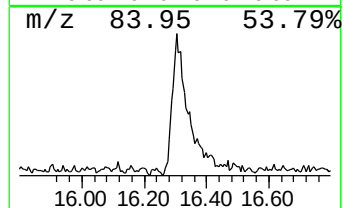
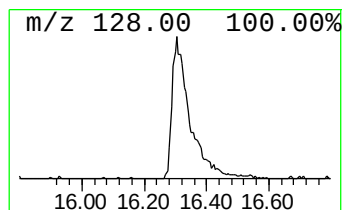
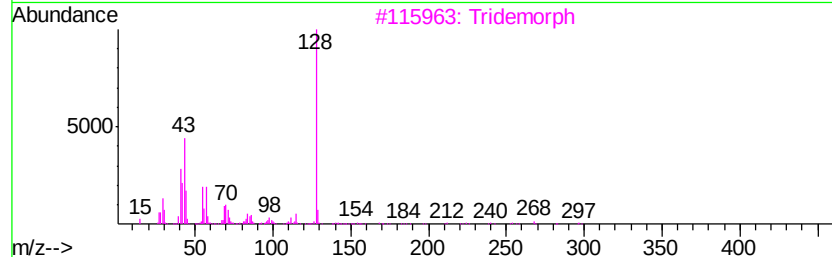
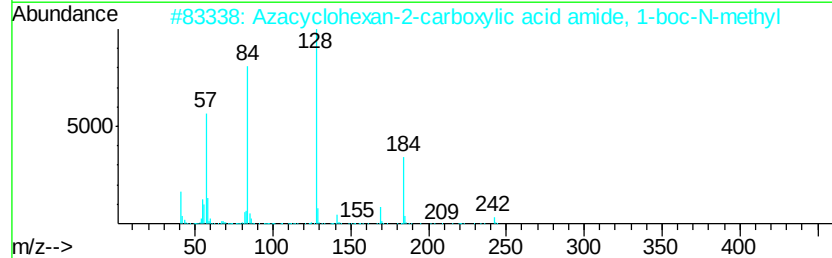
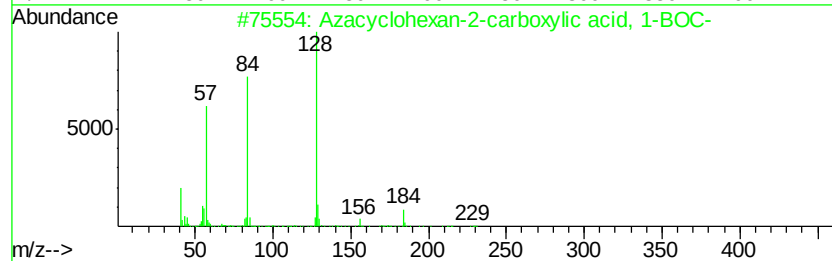
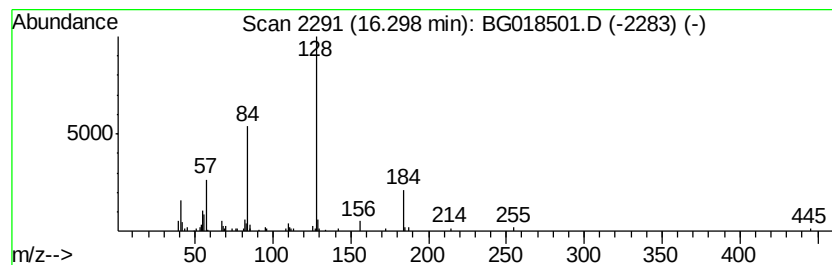
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.80 ng/ul	177399	Phenanthrene-d10	17.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Azacyclohexan-2-carboxylic acid,...	229 C11H19N04	1000126-80-6 39
2		Azacyclohexan-2-carboxylic acid ...	242 C12H22N2O3	184637-51-2 38
3		Tridemorph	297 C19H39N0	024602-86-6 37
4		6-Amino-1,3,5-triazine-2,4(1H,3H...	128 C3H4N4O2	000645-93-2 32
5		2,4,5-Trihydroxypyrimidine	128 C4H4N2O3	000496-76-4 32



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	84.6	ng/ul	1628480	1	8.01	384830	20.0
unknown-01	16.30	2.8	ng/ul	177399	4	17.38	1265550	20.0