

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110615\
 Data File : BG019512.D
 Acq On : 6 Nov 2015 15:01
 Operator : UM/NP
 Sample : PB86479BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK79

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-BG102815.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	3.127	45	49	58	rBV2	29008	50729	2.76%	0.310%
2	3.209	58	63	76	rVB	102019	156582	8.53%	0.957%
3	3.485	106	110	113	rBV2	8878	13959	0.76%	0.085%
4	6.170	564	567	571	rBV	1728	2566	0.14%	0.016%
5	7.245	745	750	754	rBV	1729	2947	0.16%	0.018%
6	7.322	757	763	771	rVV	201190	339112	18.48%	2.072%
7	7.492	784	792	800	rBV	151445	240307	13.10%	1.468%
8	7.704	821	828	838	rBV	185278	320579	17.47%	1.959%
9	8.179	903	909	917	rBV	134332	219727	11.97%	1.343%
10	8.885	1022	1029	1037	rBV2	252345	438857	23.92%	2.682%
11	9.349	1099	1108	1117	rBV	200677	359099	19.57%	2.194%
12	10.077	1223	1232	1242	rVB2	188436	337387	18.39%	2.062%
13	10.624	1316	1325	1333	rBV	265015	477479	26.02%	2.918%
14	11.006	1383	1390	1399	rBV	185714	328298	17.89%	2.006%
15	11.135	1405	1412	1422	rVB	254728	449435	24.49%	2.746%
16	11.687	1503	1506	1511	rVB	1443	2460	0.13%	0.015%
17	12.574	1653	1657	1662	rBV2	4362	7530	0.41%	0.046%
18	14.202	1925	1934	1942	rBV	585979	841218	45.84%	5.140%
19	14.507	1979	1986	1992	rBV	564956	891320	48.57%	5.446%
20	14.807	2031	2037	2045	rVB2	349924	562516	30.66%	3.437%
21	14.995	2061	2069	2076	rBV	312313	508109	27.69%	3.105%
22	15.800	2199	2206	2214	rVB	806538	1219541	66.46%	7.452%
23	15.906	2218	2224	2232	rVV	322456	468964	25.56%	2.866%
24	16.035	2241	2246	2251	rBV3	10101	14459	0.79%	0.088%
25	17.198	2438	2444	2449	rBV2	1789	3925	0.21%	0.024%
26	17.339	2465	2468	2471	rVB3	2721	4181	0.23%	0.026%
27	17.551	2497	2504	2513	rVB	545328	823997	44.91%	5.035%
28	17.651	2513	2521	2529	rBV	1006278	1479346	80.62%	9.039%
29	18.062	2587	2591	2595	rBV3	2868	5256	0.29%	0.032%
30	18.485	2660	2663	2668	rBV	2003	3045	0.17%	0.019%
31	18.990	2747	2749	2753	rBV2	3456	3739	0.20%	0.023%
32	19.484	2831	2833	2837	rBV3	2626	2812	0.15%	0.017%
33	19.560	2840	2846	2850	rBV2	12859	18914	1.03%	0.116%
34	19.813	2882	2889	2895	rBV3	12783	23303	1.27%	0.142%

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35	19.925	2902	2908	2915	rBV	1286969	1780599	97.04%	10.880%
36	20.336	2975	2978	2979	rBV3	3488	4087	0.22%	0.025%
37	20.400	2987	2989	2992	rBV3	3866	4762	0.26%	0.029%
38	20.424	2992	2993	2996	rVB3	3439	2873	0.16%	0.018%
39	21.828	3225	3232	3240	rVB	670614	1102934	60.11%	6.739%
40	24.143	3624	3626	3628	rVB3	5961	3567	0.19%	0.022%
41	24.190	3632	3634	3636	rBV3	6755	6374	0.35%	0.039%
42	24.954	3752	3764	3777	rVB	659152	1834968	100.00%	11.212%
43	25.183	3793	3803	3814	rVB	348053	999570	54.47%	6.108%
44	29.766	4581	4583	4584	rBV	6392	4364	0.24%	0.027%

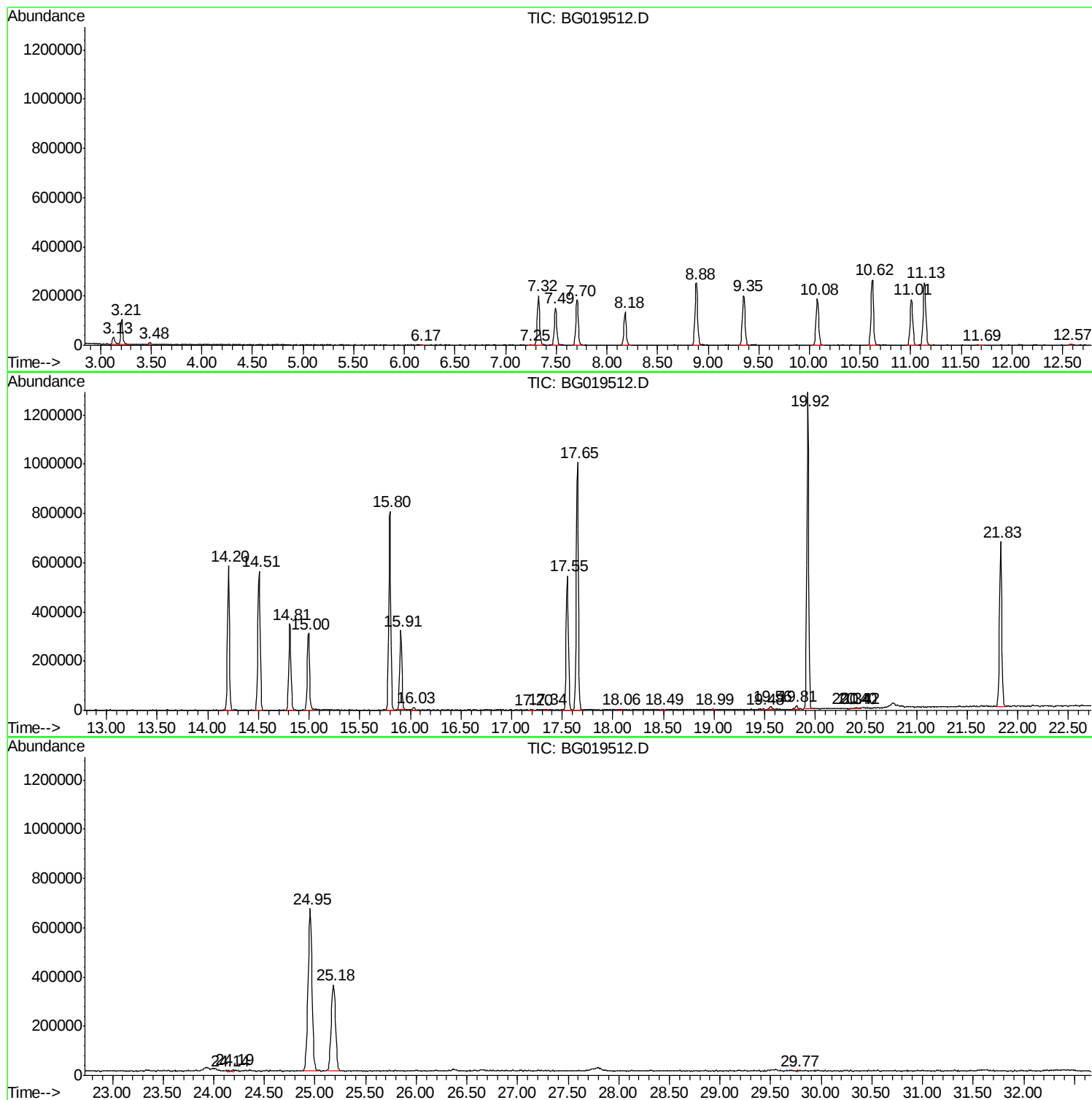
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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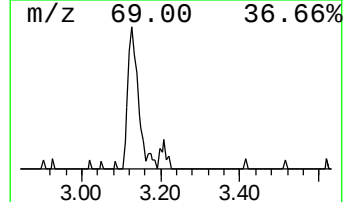
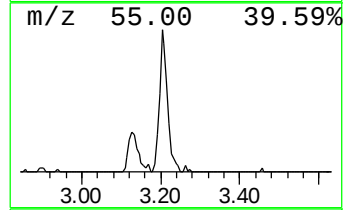
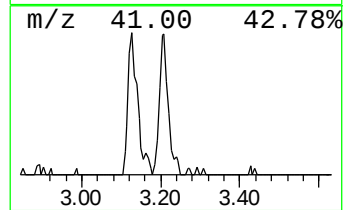
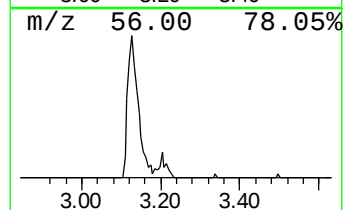
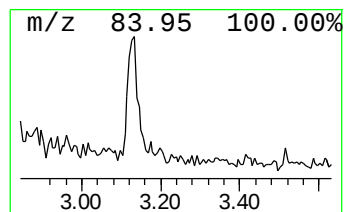
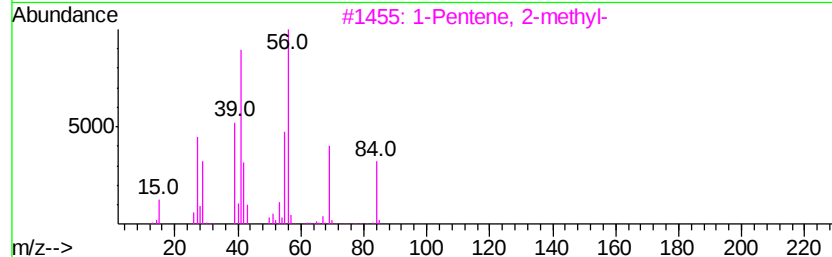
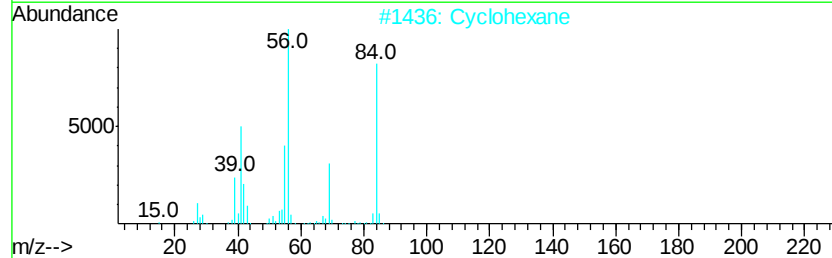
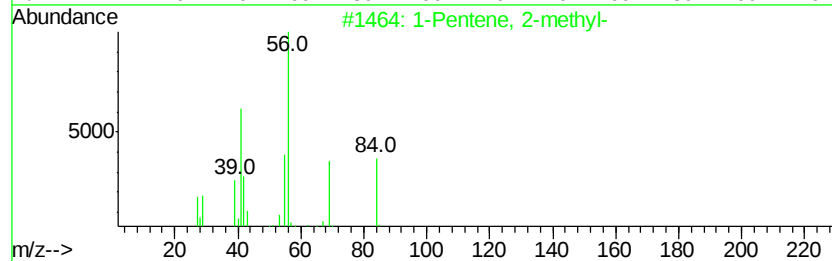
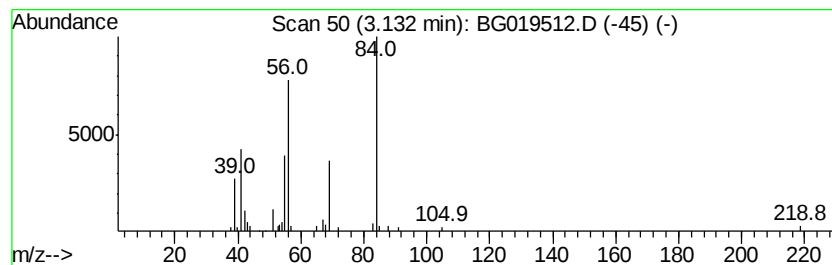
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.13 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	4.62 ng/ul	50729	1,4-Dichlorobenzene-d4	8.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	91
2			Cyclohexane	84	C6H12	000110-82-7	87
3			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	86
4			Cyclohexane	84	C6H12	000110-82-7	72
5			Cyclohexane	84	C6H12	000110-82-7	64



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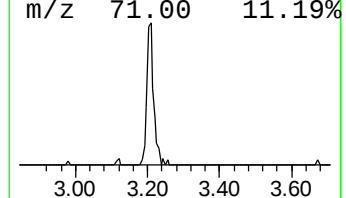
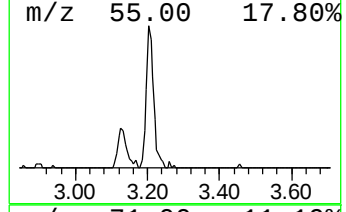
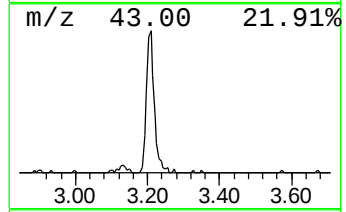
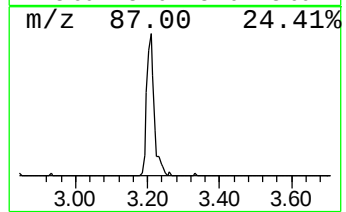
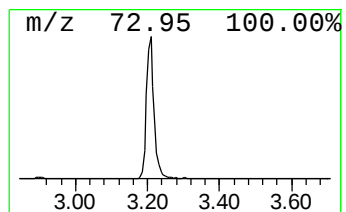
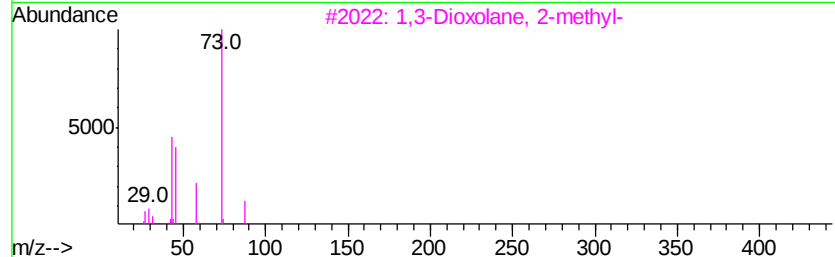
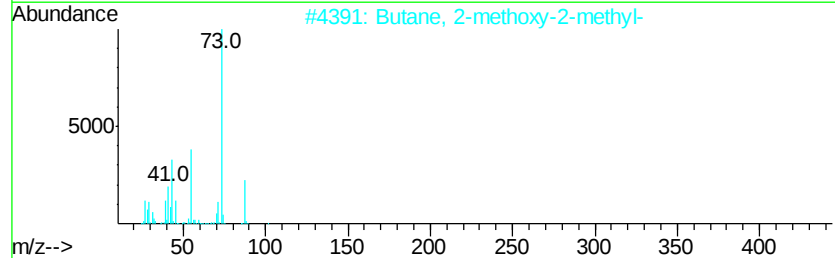
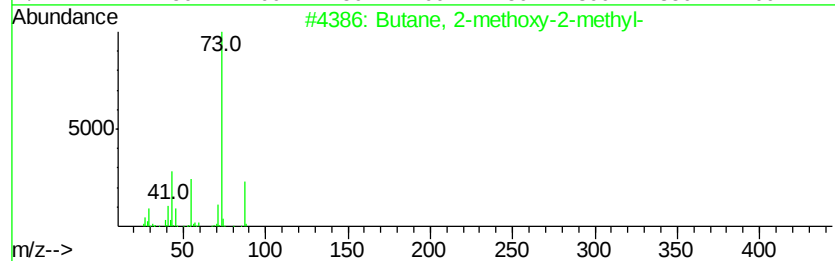
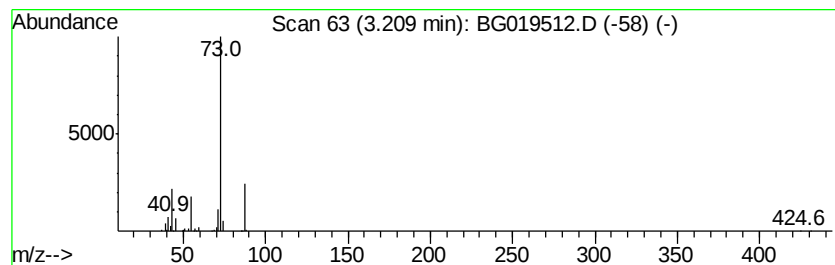
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	14.25 ng/ul	156582	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	3.13	4.6	ng/ul	50729	1	8.18	219727	20.0
Butane, 2-methoxy...	3.21	14.3	ng/ul	156582	1	8.18	219727	20.0