

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
 Data File : BG020527.D
 Acq On : 26 Dec 2015 6:17
 Operator : UM/SJ
 Sample : G4802-07
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9D82

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-BG122415.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	3.096	39	44	53	rBV	21419	40628	3.60%	0.406%
2	3.172	53	57	63	rVB	16164	21562	1.91%	0.216%
3	3.443	99	103	108	rBV2	3809	5109	0.45%	0.051%
4	7.232	742	748	760	rBV	92192	162444	14.38%	1.624%
5	7.391	769	775	790	rVB	75843	127083	11.25%	1.270%
6	7.602	803	811	820	rBV	93845	163185	14.44%	1.631%
7	8.072	885	891	900	rBV	72863	119149	10.55%	1.191%
8	8.783	1005	1012	1025	rBV	124910	216887	19.20%	2.168%
9	9.242	1081	1090	1102	rBV	98187	174156	15.41%	1.741%
10	9.964	1207	1213	1225	rBV	85023	156051	13.81%	1.560%
11	10.511	1299	1306	1319	rBV	132964	238027	21.07%	2.379%
12	10.893	1362	1371	1381	rVB	104752	188529	16.69%	1.884%
13	11.028	1386	1394	1404	rBV	119483	223182	19.75%	2.231%
14	11.668	1501	1503	1508	rBV	2284	3304	0.29%	0.033%
15	13.061	1736	1740	1745	rBB2	3808	5889	0.52%	0.059%
16	13.307	1777	1782	1786	rBV	7444	10750	0.95%	0.107%
17	14.107	1912	1918	1923	rBV	300878	436409	38.63%	4.362%
18	14.154	1923	1926	1934	rVB	105857	142278	12.59%	1.422%
19	14.400	1961	1968	1980	rVV	297702	485095	42.93%	4.849%
20	14.582	1996	1999	2004	rVB2	3318	3719	0.33%	0.037%
21	14.706	2014	2020	2028	rVB2	188313	300531	26.60%	3.004%
22	14.911	2048	2055	2071	rBV	111063	197500	17.48%	1.974%
23	15.487	2149	2153	2156	rBV2	2937	3407	0.30%	0.034%
24	15.528	2156	2160	2166	rVB2	11328	14960	1.32%	0.150%
25	15.699	2182	2189	2196	rBV	450008	679550	60.15%	6.793%
26	15.816	2203	2209	2217	rVB	138015	202973	17.96%	2.029%
27	15.940	2221	2230	2234	rBV5	9850	17212	1.52%	0.172%
28	16.087	2250	2255	2258	rBV2	2096	2973	0.26%	0.030%
29	16.392	2302	2307	2310	rBV	17342	24342	2.15%	0.243%
30	16.521	2326	2329	2333	rBV	3865	4481	0.40%	0.045%
31	16.574	2333	2338	2344	rVB5	5712	10617	0.94%	0.106%
32	16.639	2344	2349	2353	rBV5	4535	8495	0.75%	0.085%
33	16.686	2353	2357	2360	rVB2	3101	4458	0.39%	0.045%
34	16.739	2360	2366	2369	rBV4	3971	7550	0.67%	0.075%

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35	16.845	2379	2384	2389	rVB4	4731	8603	0.76%	0.086%
36	16.909	2389	2395	2399	rBV2	6637	11119	0.98%	0.111%
37	16.980	2402	2407	2410	rVV4	2909	4906	0.43%	0.049%
38	17.185	2436	2442	2446	rBV2	12663	17376	1.54%	0.174%
39	17.238	2446	2451	2455	rVB3	3947	5784	0.51%	0.058%
40	17.456	2481	2488	2495	rBV	274465	426412	37.74%	4.262%
41	17.550	2498	2504	2512	rVV	531818	812819	71.94%	8.125%
42	17.632	2516	2518	2521	rVV3	3108	3817	0.34%	0.038%
43	17.667	2521	2524	2529	rVB3	2336	3630	0.32%	0.036%
44	17.720	2529	2533	2539	rBV	3873	7624	0.67%	0.076%
45	17.773	2540	2542	2545	rVV	2792	3225	0.29%	0.032%
46	17.832	2549	2552	2556	rVV5	2880	5228	0.46%	0.052%
47	17.920	2564	2567	2570	rVV4	5612	5841	0.52%	0.058%
48	18.049	2585	2589	2592	rBV4	2501	3263	0.29%	0.033%
49	18.149	2602	2606	2614	rBV	4564	7082	0.63%	0.071%
50	18.225	2614	2619	2625	rVV3	3803	6530	0.58%	0.065%
51	18.325	2630	2636	2641	rBV2	20172	28725	2.54%	0.287%
52	18.402	2645	2649	2654	rVB	5517	7530	0.67%	0.075%
53	18.613	2681	2685	2688	rVV4	2931	3741	0.33%	0.037%
54	18.830	2718	2722	2726	rVV	6117	8921	0.79%	0.089%
55	18.919	2731	2737	2741	rBV3	10093	15588	1.38%	0.156%
56	19.089	2761	2766	2769	rVV4	6227	10352	0.92%	0.103%
57	19.124	2769	2772	2776	rVV3	5861	7663	0.68%	0.077%
58	19.171	2776	2780	2784	rVV2	14777	21198	1.88%	0.212%
59	19.236	2788	2791	2797	rVV7	5406	10649	0.94%	0.106%
60	19.488	2826	2834	2839	rVV4	18594	35026	3.10%	0.350%
61	19.588	2848	2851	2855	rBV4	8876	10759	0.95%	0.108%
62	19.677	2862	2866	2869	rBV3	7516	10455	0.93%	0.105%
63	19.718	2869	2873	2881	rVV3	19104	28831	2.55%	0.288%
64	19.782	2881	2884	2886	rBV3	4013	5158	0.46%	0.052%
65	19.835	2886	2893	2902	rVB	737072	1066222	94.37%	10.658%
66	19.906	2902	2905	2907	rBV3	5398	5247	0.46%	0.052%
67	20.170	2948	2950	2956	rVB6	6410	9676	0.86%	0.097%
68	20.246	2958	2963	2967	rBV2	19418	28305	2.51%	0.283%
69	20.293	2968	2971	2972	rBV2	4772	4825	0.43%	0.048%
70	20.382	2984	2986	2989	rVB3	4327	3266	0.29%	0.033%
71	20.411	2989	2991	2994	rVV3	3905	5143	0.46%	0.051%

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72	20.458	2996	2999	3003	rVB2	10017	12456	1.10%	0.125%
73	20.728	3040	3045	3049	rVB	47803	61297	5.43%	0.613%
74	20.805	3051	3058	3066	rVB4	23141	45382	4.02%	0.454%
75	20.934	3076	3080	3083	rBV	25982	36696	3.25%	0.367%
76	20.987	3085	3089	3092	rVV	43443	57566	5.10%	0.575%
77	21.022	3092	3095	3097	rVV3	10387	12431	1.10%	0.124%
78	21.051	3097	3100	3106	rVB2	17990	23107	2.05%	0.231%
79	21.181	3120	3122	3128	rVB5	4196	6691	0.59%	0.067%
80	21.239	3128	3132	3134	rBV4	4817	7093	0.63%	0.071%
81	21.345	3146	3150	3156	rVB3	30020	46950	4.16%	0.469%
82	21.492	3167	3175	3182	rBV	33350	57572	5.10%	0.575%
83	21.563	3183	3187	3190	rBV3	12982	17926	1.59%	0.179%
84	21.727	3208	3215	3225	rVB	365890	585047	51.78%	5.848%
85	21.968	3255	3256	3262	rBV5	3165	3813	0.34%	0.038%
86	22.033	3262	3267	3276	rVB2	16172	28326	2.51%	0.283%
87	22.215	3297	3298	3306	rVB6	5588	8442	0.75%	0.084%
88	22.297	3308	3312	3317	rVB4	6575	9179	0.81%	0.092%
89	22.644	3367	3371	3377	rVB2	10214	17590	1.56%	0.176%
90	22.949	3419	3423	3426	rBV5	3947	6829	0.60%	0.068%
91	23.102	3445	3449	3452	rVV5	2141	3583	0.32%	0.036%
92	23.196	3461	3465	3475	rVB5	10176	23612	2.09%	0.236%
93	23.842	3571	3575	3586	rVB9	5945	13769	1.22%	0.138%
94	24.007	3597	3603	3610	rVB3	7592	15793	1.40%	0.158%
95	24.765	3720	3732	3745	rVV	408933	1129849	100.00%	11.294%
96	24.988	3759	3770	3782	rVB2	203226	586638	51.92%	5.864%
97	26.104	3952	3960	3968	rBV5	10089	28277	2.50%	0.283%
98	27.467	4184	4192	4201	rBV7	10565	33949	3.00%	0.339%
99	29.112	4465	4472	4474	rBV7	6268	13188	1.17%	0.132%
100	31.110	4798	4812	4827	rVV7	8517	48281	4.27%	0.483%

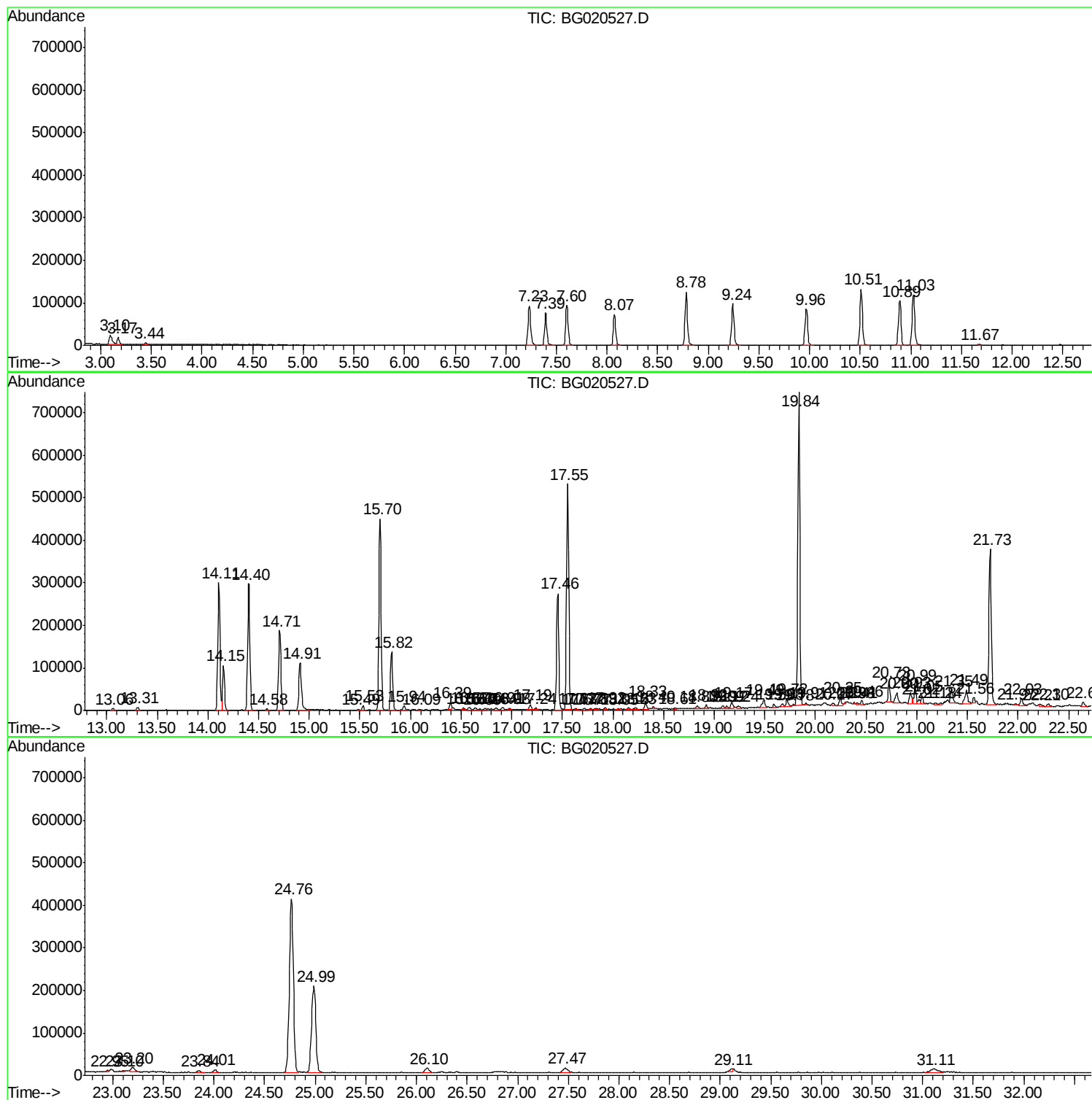
Sum of corrected areas: 10004356

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



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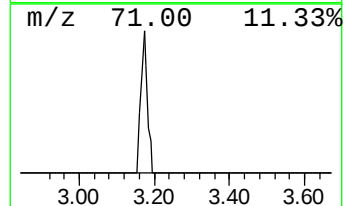
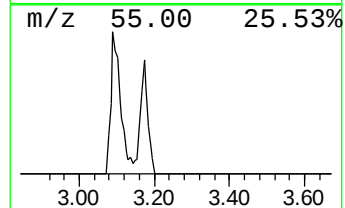
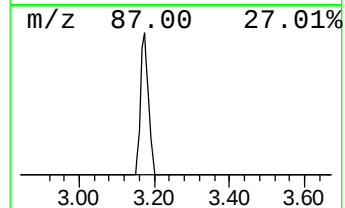
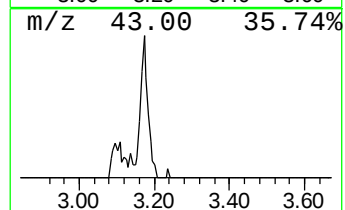
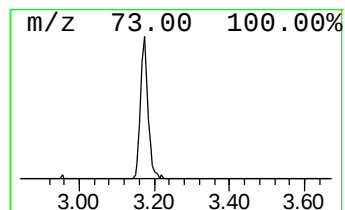
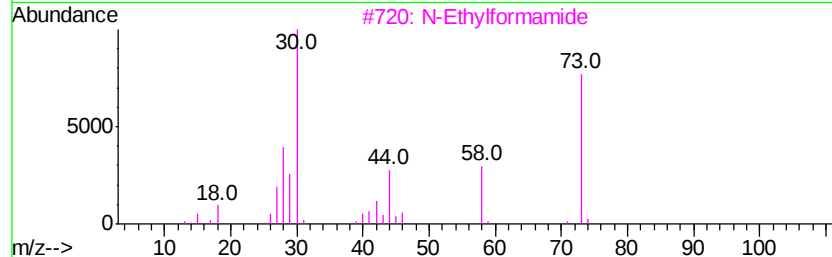
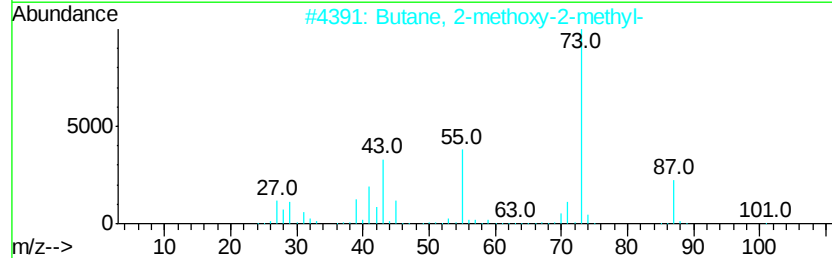
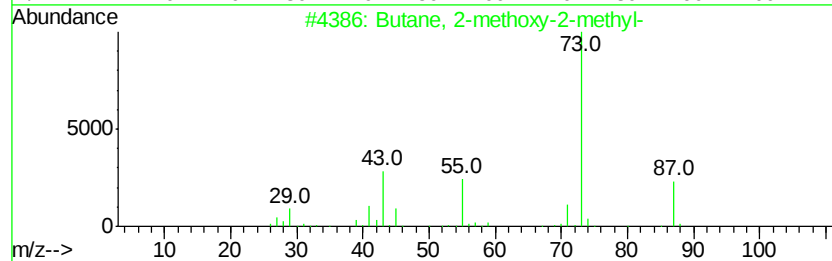
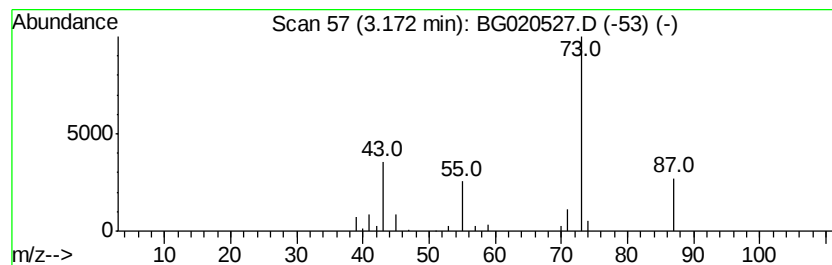
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	3.62 ng/ul	21562	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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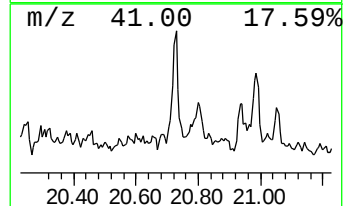
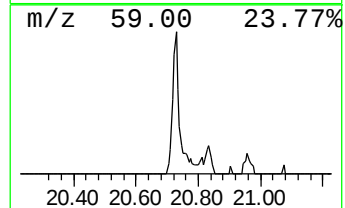
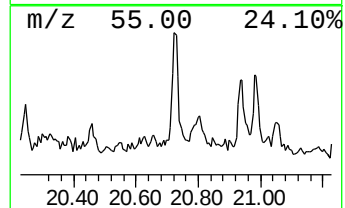
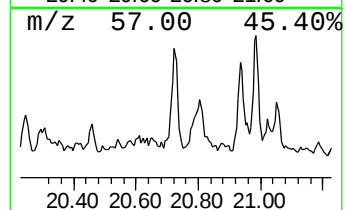
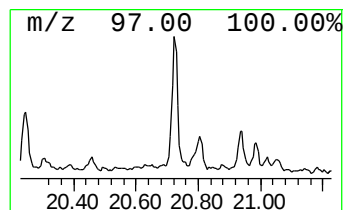
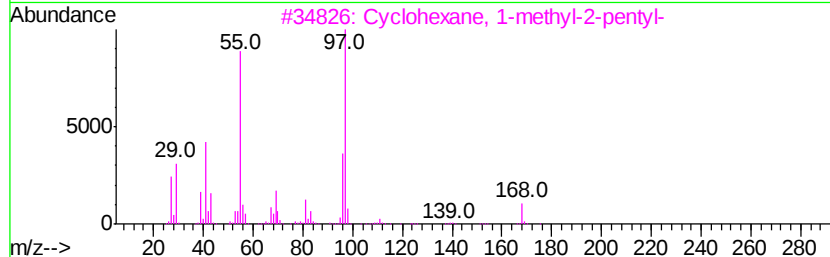
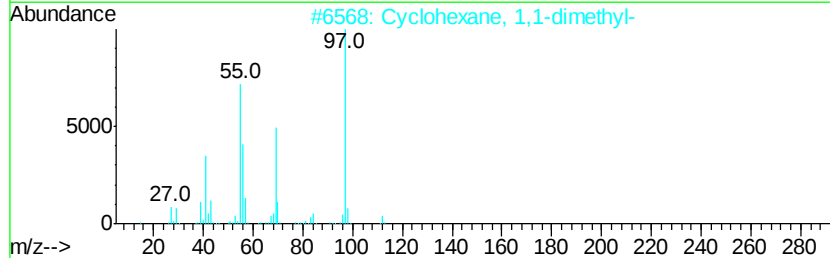
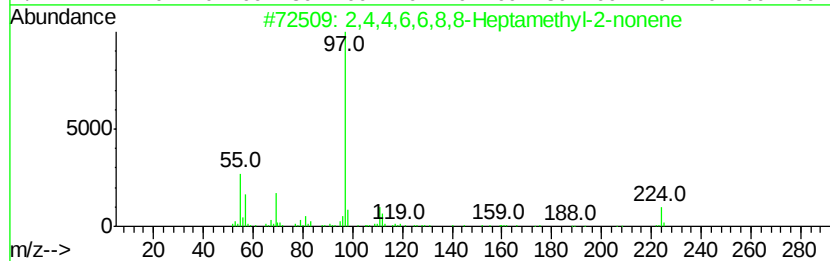
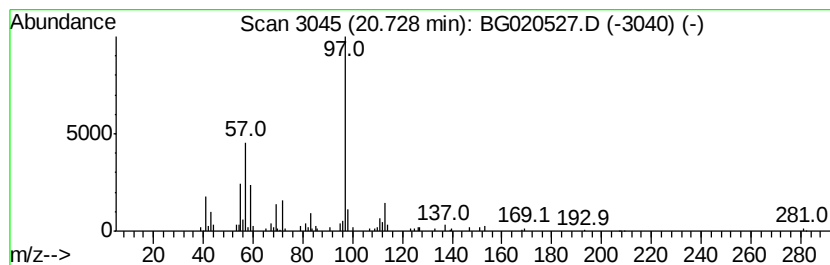
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic20.73 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	2.10 ng/ul	61297	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	50
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	50
3		Cyclohexane, 1-methyl-2-pentyl-	168	C12H24	054411-01-7	47
4		4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	47
5		2-Thiopheneacetic acid, undec-10...	294	C17H26O2S	1000278-91-6	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	3.6	ng/ul	21562	1	8.07	119149	20.0
(DEL) Alkane: Cyc...	20.73	2.1	ng/ul	61297	5	21.73	585047	20.0