

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
 Data File : BG019082.D
 Acq On : 9 Oct 2015 16:46
 Operator : UM/NP
 Sample : PB86051BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK51

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	3.144	48	52	61	rBV	22763	37352	4.03%	0.434%
2	3.221	61	65	72	rVB	26016	35655	3.85%	0.415%
3	3.479	104	109	113	rBV3	5096	7506	0.81%	0.087%
4	3.885	175	178	182	rBV6	644	1198	0.13%	0.014%
5	4.226	234	236	238	rBV3	798	1002	0.11%	0.012%
6	4.490	279	281	285	rVB3	952	1090	0.12%	0.013%
7	7.193	734	741	751	rBV	90639	153976	16.63%	1.791%
8	7.357	763	769	778	rBV	68997	113486	12.25%	1.320%
9	7.569	798	805	814	rBV	87590	146403	15.81%	1.703%
10	8.033	877	884	894	rVB	72015	120033	12.96%	1.396%
11	8.738	997	1004	1013	rBV	121071	200007	21.60%	2.326%
12	9.196	1075	1082	1090	rBV	95198	166891	18.02%	1.941%
13	9.919	1196	1205	1212	rBV	83463	143977	15.55%	1.675%
14	10.459	1290	1297	1306	rBV	116520	198130	21.39%	2.304%
15	10.841	1355	1362	1372	rVB	114115	194086	20.96%	2.257%
16	10.976	1379	1385	1392	rVB4	1676	3319	0.36%	0.039%
17	12.422	1628	1631	1636	rVB2	1457	2138	0.23%	0.025%
18	14.067	1904	1911	1920	rVB	285901	409016	44.16%	4.757%
19	14.355	1953	1960	1967	rBV	270445	430998	46.54%	5.013%
20	14.666	2006	2013	2020	rBV2	194579	310470	33.52%	3.611%
21	14.854	2039	2045	2058	rBV	155843	240932	26.01%	2.802%
22	15.653	2175	2181	2188	rBV	387614	588920	63.59%	6.850%
23	15.765	2194	2200	2207	rBV	147059	207239	22.38%	2.410%
24	15.894	2219	2222	2227	rVB3	3164	4117	0.44%	0.048%
25	16.911	2391	2395	2397	rVB2	965	1226	0.13%	0.014%
26	17.199	2439	2444	2449	rVB3	1089	1610	0.17%	0.019%
27	17.410	2473	2480	2488	rVB	295091	436570	47.14%	5.078%
28	17.510	2490	2497	2505	rBV	483369	718987	77.63%	8.363%
29	17.698	2523	2529	2532	rBV3	802	1221	0.13%	0.014%
30	17.892	2559	2562	2567	rVB3	792	1087	0.12%	0.013%
31	18.914	2733	2736	2740	rVB3	1162	1479	0.16%	0.017%
32	19.431	2817	2824	2828	rBV2	6213	9458	1.02%	0.110%
33	19.678	2863	2866	2870	rBV	4207	4999	0.54%	0.058%
34	19.795	2879	2886	2892	rBV	659926	926161	100.00%	10.772%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
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35	20.019	2921	2924	2925	rBV2	1035	1046	0.11%	0.012%
36	20.125	2935	2942	2946	rBV6	6924	15870	1.71%	0.185%
37	20.336	2975	2978	2979	rBV3	1334	1292	0.14%	0.015%
38	20.412	2988	2991	2993	rBV4	2312	1954	0.21%	0.023%
39	20.465	2998	3000	3002	rBV3	1720	1504	0.16%	0.017%
40	20.571	3017	3018	3021	rVB2	1411	1301	0.14%	0.015%
41	20.612	3021	3025	3026	rBV3	1527	1690	0.18%	0.020%
42	20.653	3029	3032	3035	rBV4	1699	2790	0.30%	0.032%
43	20.830	3059	3062	3064	rBV3	1757	1926	0.21%	0.022%
44	21.000	3089	3091	3093	rBV3	1468	1530	0.17%	0.018%
45	21.053	3098	3100	3106	rVV6	2009	3196	0.35%	0.037%
46	21.153	3116	3117	3120	rBV2	1672	1310	0.14%	0.015%
47	21.211	3125	3127	3128	rBV2	1944	1547	0.17%	0.018%
48	21.229	3128	3130	3133	rVB3	2233	1547	0.17%	0.018%
49	21.364	3152	3153	3155	rBV2	1837	1459	0.16%	0.017%
50	21.417	3158	3162	3164	rVB3	3807	4899	0.53%	0.057%
51	21.576	3188	3189	3194	rVB5	4403	4574	0.49%	0.053%
52	21.682	3200	3207	3214	rBV	347620	583877	63.04%	6.791%
53	21.922	3246	3248	3251	rVB4	2791	1919	0.21%	0.022%
54	22.304	3311	3313	3315	rBV3	1838	1216	0.13%	0.014%
55	22.504	3343	3347	3351	rVB7	8167	13039	1.41%	0.152%
56	22.669	3373	3375	3376	rBV2	2805	1384	0.15%	0.016%
57	22.868	3408	3409	3410	rBV	2684	1237	0.13%	0.014%
58	23.197	3461	3465	3466	rBV3	4054	4547	0.49%	0.053%
59	23.397	3496	3499	3509	rVB3	21538	42239	4.56%	0.491%
60	23.779	3562	3564	3565	rBV2	3060	2662	0.29%	0.031%
61	24.008	3601	3603	3605	rBV2	3188	3387	0.37%	0.039%
62	24.478	3674	3683	3691	rBV2	28347	75572	8.16%	0.879%
63	24.701	3708	3721	3733	rVB	324232	904636	97.68%	10.522%
64	24.919	3747	3758	3767	rBV	181364	525480	56.74%	6.112%
65	25.271	3816	3818	3820	rVB2	2313	2038	0.22%	0.024%
66	25.477	3851	3853	3856	rBV4	2601	2611	0.28%	0.030%
67	25.806	3900	3909	3919	rBV3	37678	113118	12.21%	1.316%
68	26.106	3958	3960	3961	rBV2	3027	2090	0.23%	0.024%
69	26.270	3986	3988	3991	rVB3	3104	2823	0.30%	0.033%
70	26.499	4025	4027	4029	rBV3	2185	2157	0.23%	0.025%
71	26.787	4074	4076	4079	rVB4	2453	1770	0.19%	0.021%

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72	27.005	4111	4113	4114	rBV2	2714	1356	0.15%	0.016%
73	27.140	4134	4136	4138	rVB2	2992	1991	0.21%	0.023%
74	27.457	4180	4190	4208	rVB8	39459	180925	19.53%	2.104%
75	27.898	4263	4265	4267	rVB3	2069	1024	0.11%	0.012%
76	28.074	4293	4295	4297	rBV3	2260	2916	0.31%	0.034%
77	28.585	4380	4382	4385	rVB4	2995	2485	0.27%	0.029%
78	28.855	4426	4428	4430	rBV3	2457	2078	0.22%	0.024%
79	29.296	4501	4503	4504	rVB2	2263	1588	0.17%	0.018%
80	29.402	4519	4521	4522	rVB2	2265	1372	0.15%	0.016%
81	29.549	4530	4546	4563	rBV4	35439	186669	20.16%	2.171%
82	30.042	4629	4630	4632	rBV2	2435	1858	0.20%	0.022%
83	30.935	4781	4782	4784	rBV2	2394	1241	0.13%	0.014%
84	31.135	4815	4816	4817	rBV	2847	1674	0.18%	0.019%
85	31.212	4827	4829	4832	rVB3	2841	2334	0.25%	0.027%
86	31.881	4942	4943	4944	rVB	2725	961	0.10%	0.011%
87	32.193	4986	4996	4997	rBV6	19229	44947	4.85%	0.523%
88	32.392	5029	5030	5032	rBV2	2503	1613	0.17%	0.019%
89	32.416	5032	5034	5035	rVV2	2014	1088	0.12%	0.013%
90	32.451	5038	5040	5041	rBV2	2564	1630	0.18%	0.019%

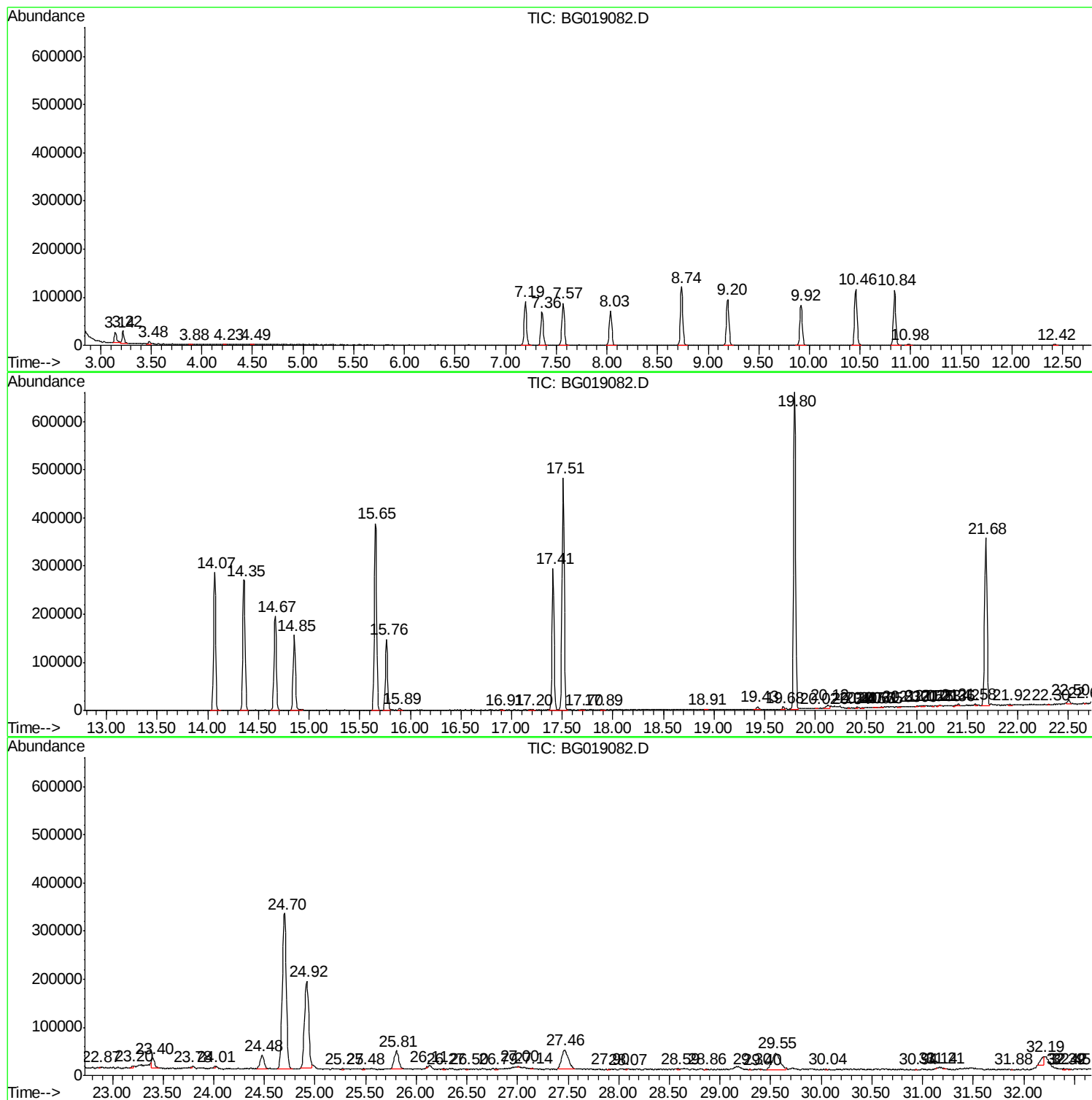
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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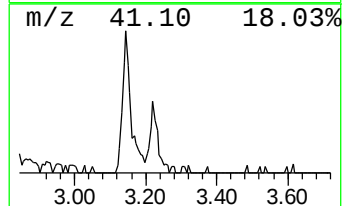
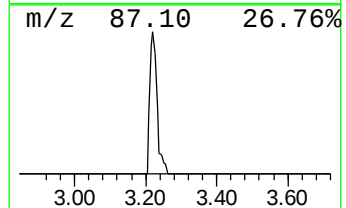
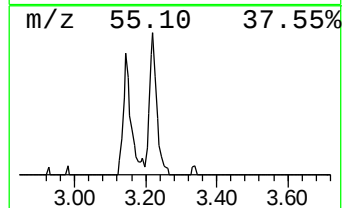
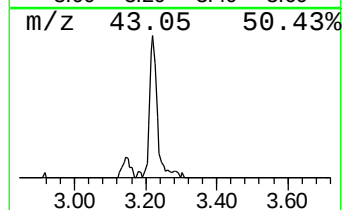
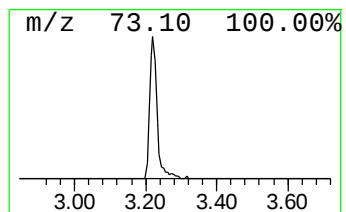
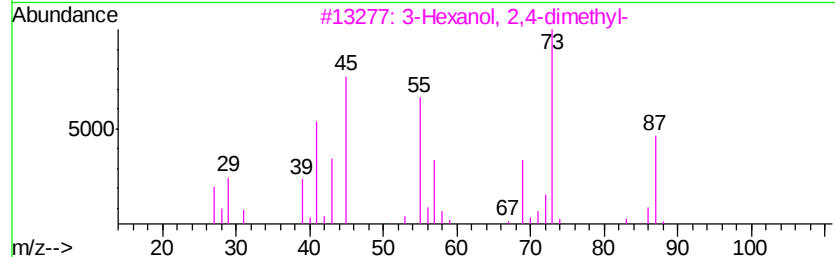
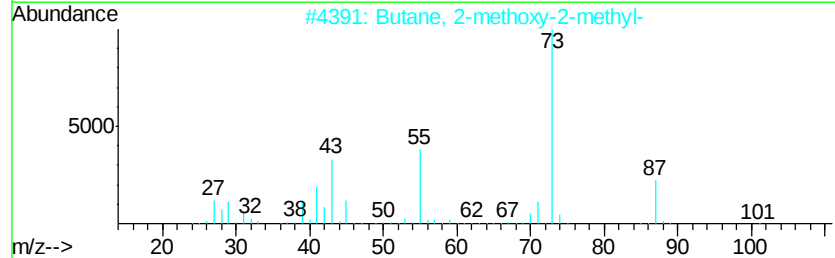
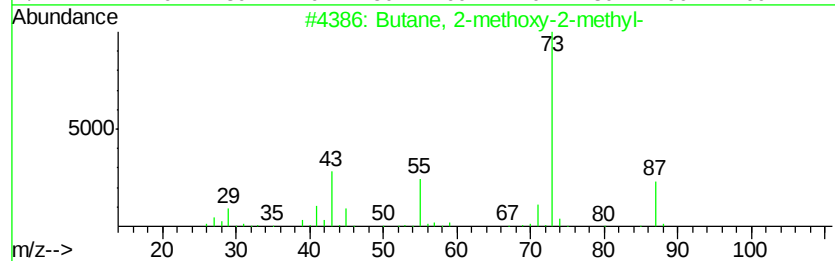
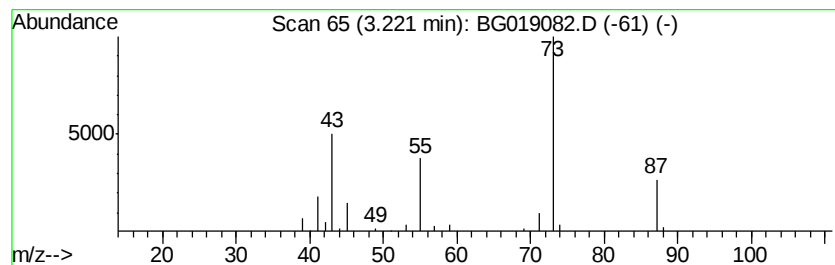
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	5.94 ng/ul	35655	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	50
4		1-Pentanamine	87	C5H13N	000110-58-7	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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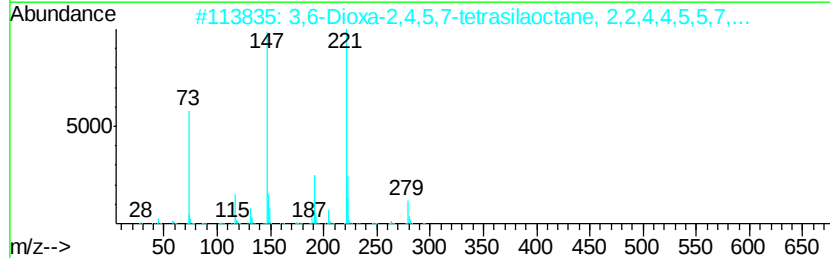
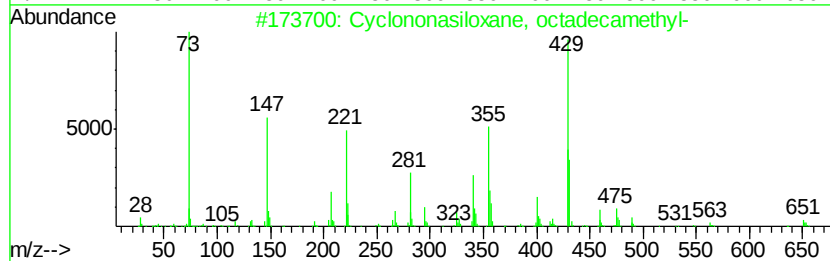
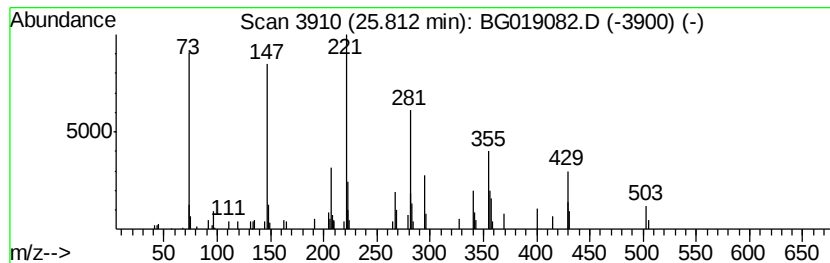
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.81	4.31 ng/ul	113118	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	43
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32
3		3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	32
4		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	22
5		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	22



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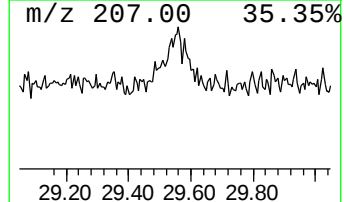
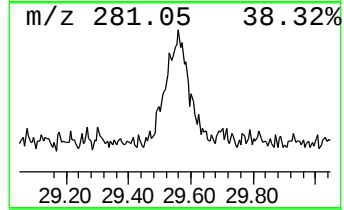
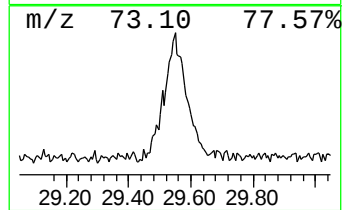
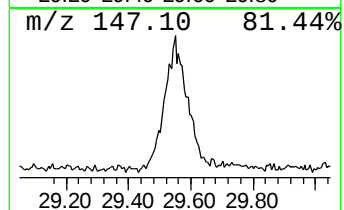
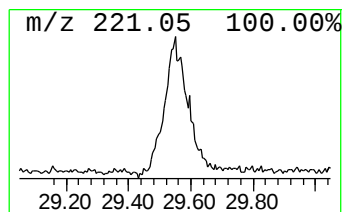
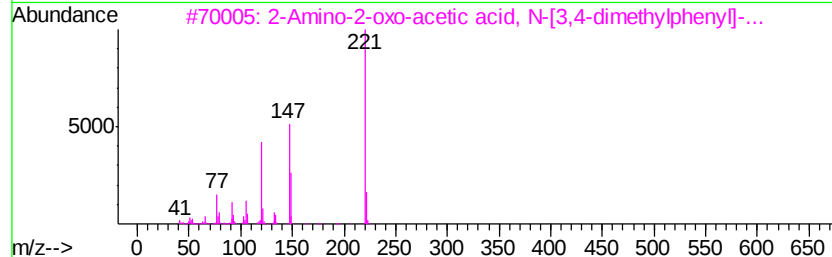
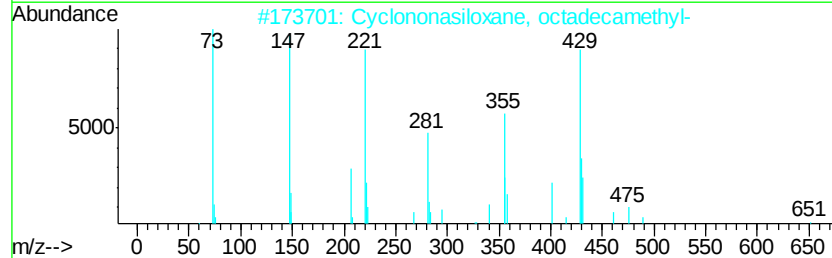
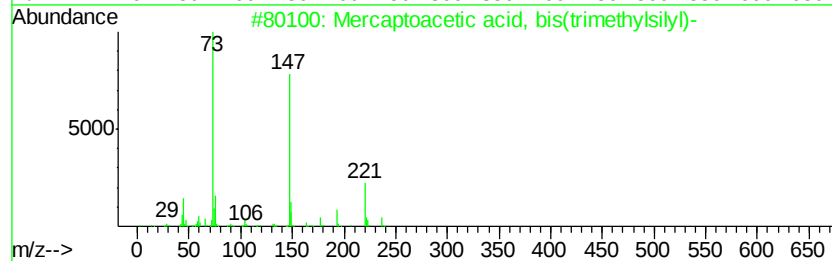
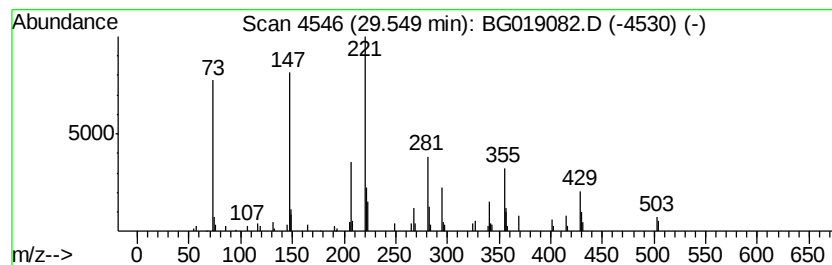
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.55	7.10 ng/ul	186669	Perylene-d12	24.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	43
2		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	42
3		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15NO3	024451-17-0	38
4		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
5		Dithioerythritol, 0,0',S,S'-tetr...	442	C16H42O2S2Si4	1000079-30-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	5.9	ng/ul	35655	1	8.03	120033	20.0
unknown-01	25.81	4.3	ng/ul	113118	6	24.92	525480	20.0
unknown-02	29.55	7.1	ng/ul	186669	6	24.92	525480	20.0