

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
 Data File : BG019085.D
 Acq On : 9 Oct 2015 18:40
 Operator : UM/NP
 Sample : PB86002BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK02

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	47	52	60	rBV	19907	31761	3.63%	0.318%
2	3.221	61	65	72	rVB	28241	33903	3.87%	0.339%
3	3.485	105	110	113	rBV3	5123	6713	0.77%	0.067%
4	3.914	179	183	185	rBV4	742	1224	0.14%	0.012%
5	5.224	403	406	408	rBV	908	1069	0.12%	0.011%
6	5.653	474	479	482	rBV4	998	1404	0.16%	0.014%
7	6.253	578	581	585	rVB3	915	1057	0.12%	0.011%
8	7.199	735	742	754	rVB	95578	177340	20.25%	1.774%
9	7.357	762	769	782	rVB	76997	132568	15.14%	1.326%
10	7.569	798	805	814	rVB	98563	172557	19.70%	1.726%
11	7.751	831	836	838	rVB3	635	953	0.11%	0.010%
12	8.039	878	885	892	rVB	66938	117490	13.42%	1.175%
13	8.738	997	1004	1013	rVB	133554	226732	25.89%	2.268%
14	9.196	1075	1082	1090	rVB	106798	187627	21.42%	1.877%
15	9.919	1198	1205	1212	rBV	91758	163282	18.64%	1.633%
16	10.459	1289	1297	1309	rVB	126268	228429	26.08%	2.285%
17	10.841	1355	1362	1372	rVB	110446	191251	21.84%	1.913%
18	10.976	1379	1385	1388	rBV2	1474	2240	0.26%	0.022%
19	12.422	1627	1631	1639	rVB3	2090	3538	0.40%	0.035%
20	14.067	1904	1911	1917	rBV	299343	418190	47.75%	4.184%
21	14.355	1953	1960	1968	rBV	290881	457105	52.20%	4.573%
22	14.660	2005	2012	2020	rVB2	175502	288442	32.94%	2.886%
23	14.854	2038	2045	2056	rBV	157560	242546	27.70%	2.426%
24	14.931	2056	2058	2062	rVB2	702	981	0.11%	0.010%
25	15.653	2175	2181	2188	rBV	399993	603690	68.93%	6.039%
26	15.765	2194	2200	2207	rBV	147069	208703	23.83%	2.088%
27	15.894	2218	2222	2226	rBV2	3156	4002	0.46%	0.040%
28	16.717	2357	2362	2365	rBV2	692	879	0.10%	0.009%
29	17.193	2440	2443	2444	rBV	1038	981	0.11%	0.010%
30	17.410	2473	2480	2489	rVB2	251549	385259	43.99%	3.854%
31	17.510	2489	2497	2504	rBV2	460823	704108	80.40%	7.044%
32	17.586	2507	2510	2513	rBV2	533	897	0.10%	0.009%
33	18.374	2638	2644	2647	rVB3	1474	2115	0.24%	0.021%
34	19.425	2819	2823	2831	rVB2	4755	7710	0.88%	0.077%

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35	19.684	2861	2867	2870	rBV	4371	5813	0.66%	0.058%
36	19.796	2879	2886	2893	rBV	618005	875743	100.00%	8.761%
37	19.954	2909	2913	2915	rVB4	1092	1312	0.15%	0.013%
38	20.031	2922	2926	2929	rBV4	1740	2199	0.25%	0.022%
39	20.060	2929	2931	2933	rBV3	1250	1296	0.15%	0.013%
40	20.119	2934	2941	2946	rBV7	4187	10163	1.16%	0.102%
41	20.371	2983	2984	2987	rVB2	2136	1077	0.12%	0.011%
42	20.401	2987	2989	2991	rBV3	1033	898	0.10%	0.009%
43	20.689	3037	3038	3040	rVB2	1616	959	0.11%	0.010%
44	20.953	3081	3083	3084	rBV2	1744	1197	0.14%	0.012%
45	20.988	3088	3089	3091	rBV2	1888	978	0.11%	0.010%
46	21.129	3110	3113	3114	rBV3	1489	1671	0.19%	0.017%
47	21.176	3120	3121	3123	rBV2	2106	1102	0.13%	0.011%
48	21.682	3200	3207	3214	rBV	311439	498420	56.91%	4.986%
49	21.729	3214	3215	3218	rVB3	3983	3918	0.45%	0.039%
50	21.993	3256	3260	3262	rBV4	2303	3170	0.36%	0.032%
51	22.040	3265	3268	3269	rBV2	2468	2403	0.27%	0.024%
52	22.204	3294	3296	3301	rVB5	2072	2169	0.25%	0.022%
53	22.281	3307	3309	3311	rBV3	2547	3131	0.36%	0.031%
54	22.398	3321	3329	3331	rBV6	6695	17984	2.05%	0.180%
55	22.504	3342	3347	3356	rVB3	23617	47420	5.41%	0.474%
56	22.639	3368	3370	3371	rBV2	4065	2298	0.26%	0.023%
57	22.774	3391	3393	3396	rBV4	2686	3425	0.39%	0.034%
58	23.051	3438	3440	3443	rVB4	1823	1455	0.17%	0.015%
59	23.203	3462	3466	3471	rBV7	5683	9549	1.09%	0.096%
60	23.356	3490	3492	3493	rBV2	2354	2120	0.24%	0.021%
61	23.391	3493	3498	3506	rVB4	41651	88620	10.12%	0.887%
62	23.550	3523	3525	3527	rBV3	1965	1644	0.19%	0.016%
63	23.779	3562	3564	3565	rBV2	3382	2139	0.24%	0.021%
64	24.026	3598	3606	3611	rBV6	9321	21208	2.42%	0.212%
65	24.096	3617	3618	3619	rBV	3460	1696	0.19%	0.017%
66	24.214	3636	3638	3639	rVB2	2390	1137	0.13%	0.011%
67	24.326	3653	3657	3660	rBV6	2122	3946	0.45%	0.039%
68	24.396	3667	3669	3670	rBV2	1832	1529	0.17%	0.015%
69	24.472	3673	3682	3694	rVB2	78378	206665	23.60%	2.067%
70	24.696	3707	3720	3731	rBV	296817	838913	95.79%	8.392%
71	24.913	3746	3757	3766	rBV2	155330	447295	51.08%	4.475%

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72	25.424	3842	3844	3846	rBV3	1980	1899	0.22%	0.019%
73	25.800	3895	3908	3922	rBV2	105733	335454	38.31%	3.356%
74	26.123	3958	3963	3970	rVB6	11791	29792	3.40%	0.298%
75	26.264	3985	3987	3988	rBV2	2107	1161	0.13%	0.012%
76	26.558	4035	4037	4038	rBV2	2215	1702	0.19%	0.017%
77	26.693	4058	4060	4061	rBV	2354	1914	0.22%	0.019%
78	26.805	4075	4079	4080	rBV3	3901	5372	0.61%	0.054%
79	27.457	4177	4190	4211	rVB4	107670	487500	55.67%	4.877%
80	27.851	4254	4257	4259	rBV4	3707	4088	0.47%	0.041%
81	27.892	4262	4264	4266	rVB3	2159	1449	0.17%	0.014%
82	28.186	4312	4314	4315	rBV2	2141	1428	0.16%	0.014%
83	28.244	4322	4324	4325	rVB2	2843	1673	0.19%	0.017%
84	28.497	4366	4367	4370	rBV3	2657	2139	0.24%	0.021%
85	28.955	4443	4445	4448	rBV4	2251	1209	0.14%	0.012%
86	29.267	4496	4498	4501	rBV4	2182	2345	0.27%	0.023%
87	29.414	4521	4523	4525	rBV3	2358	1812	0.21%	0.018%
88	29.549	4527	4546	4563	rVV3	89444	495544	56.59%	4.957%
89	30.031	4626	4628	4630	rBV3	2080	1651	0.19%	0.017%
90	30.083	4635	4637	4641	rBV5	3269	4827	0.55%	0.048%
91	30.230	4661	4662	4665	rBV3	2223	1771	0.20%	0.018%
92	30.277	4668	4670	4672	rVB3	2016	1431	0.16%	0.014%
93	30.448	4697	4699	4701	rBV3	1851	1103	0.13%	0.011%
94	31.112	4810	4812	4813	rBV2	2458	1499	0.17%	0.015%
95	31.153	4813	4819	4820	rBV4	8145	10577	1.21%	0.106%
96	31.353	4851	4853	4854	rVB2	2969	1659	0.19%	0.017%
97	31.864	4938	4940	4942	rBV3	1928	1496	0.17%	0.015%
98	32.199	4977	4997	5021	rBV7	68391	470157	53.69%	4.703%

Sum of corrected areas: 9996060

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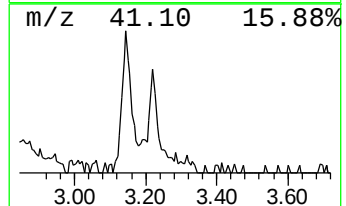
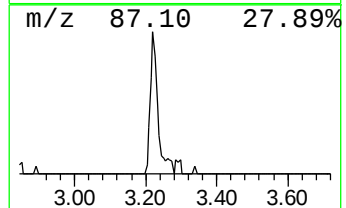
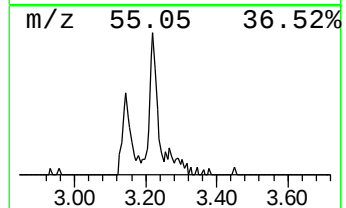
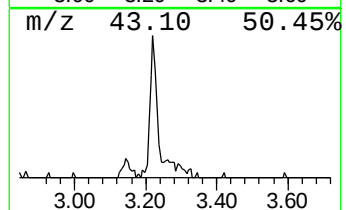
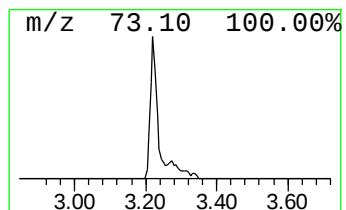
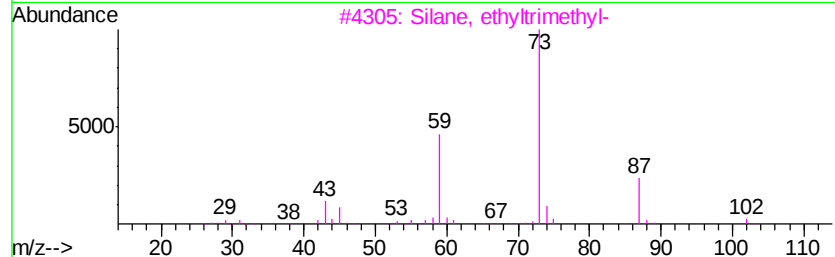
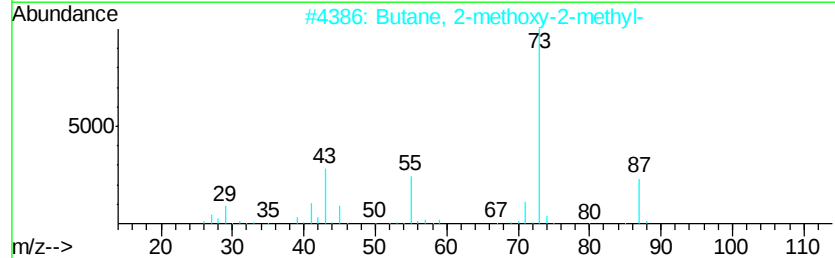
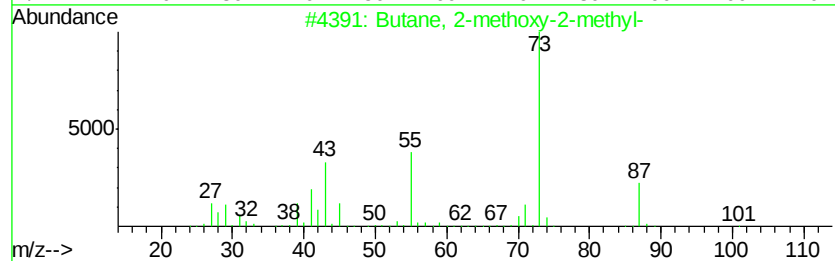
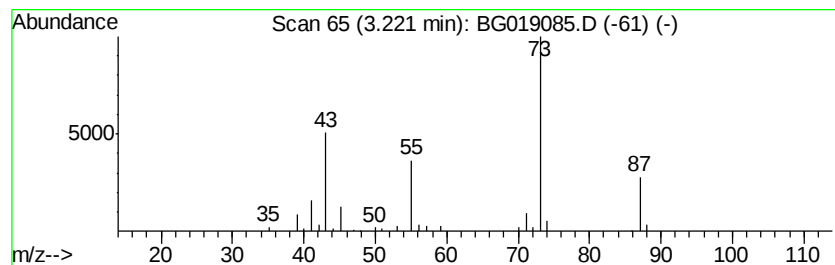
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	5.77 ng/ul	33903	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	32
5		Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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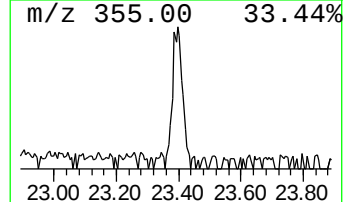
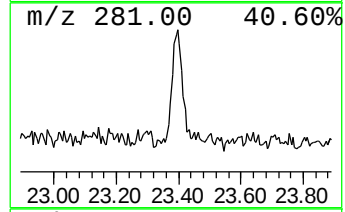
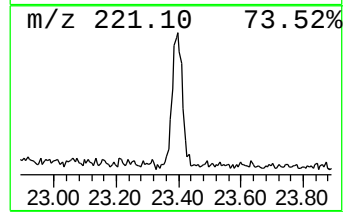
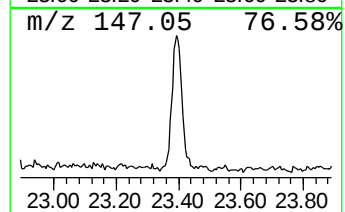
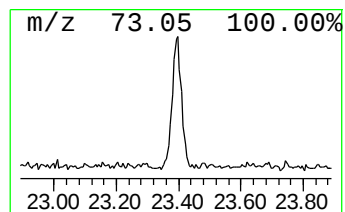
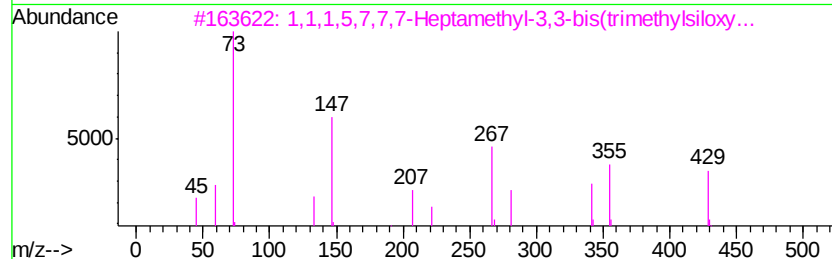
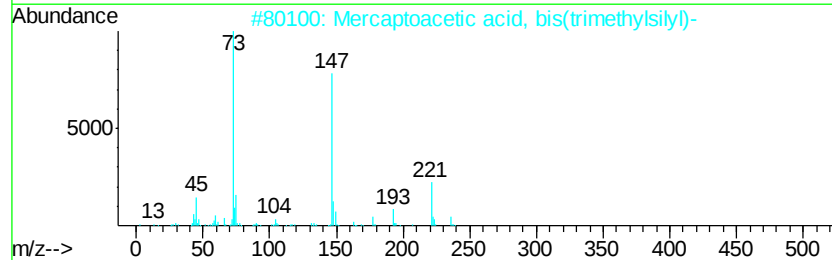
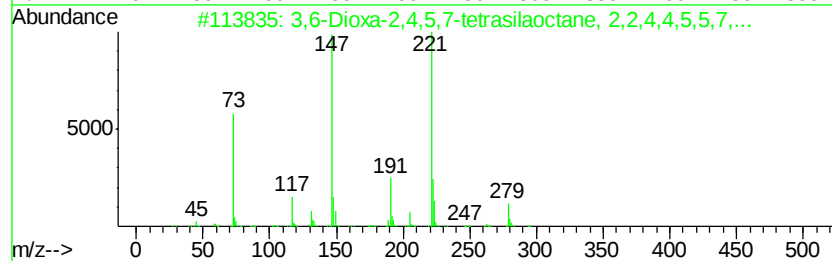
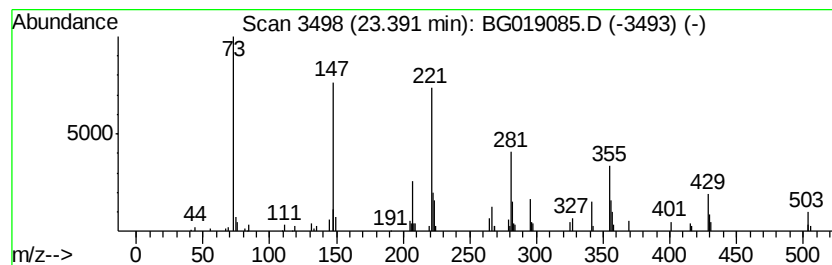
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	3.96 ng/ul	88620	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H3002Si4	004342-25-0	40
2		Mercaptoacetic acid, bis(trimeth...	236	C8H2002SSi2	006398-62-5	38
3		1,1,1,5,7,7,7-Heptamethyl-3,3-bi...	444	C13H4005Si6	038147-00-1	37
4		3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H5207Si7	071579-69-6	23
5		2-(2',4',4',6',6',8',8'-Heptamet...	652	C16H48010Si9	145344-72-5	23



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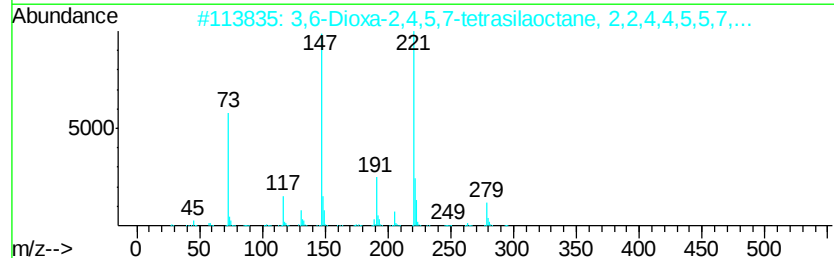
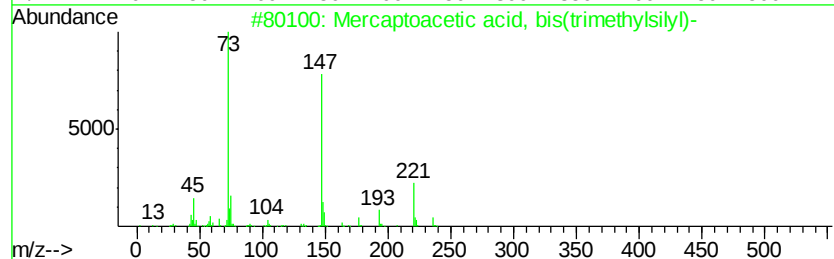
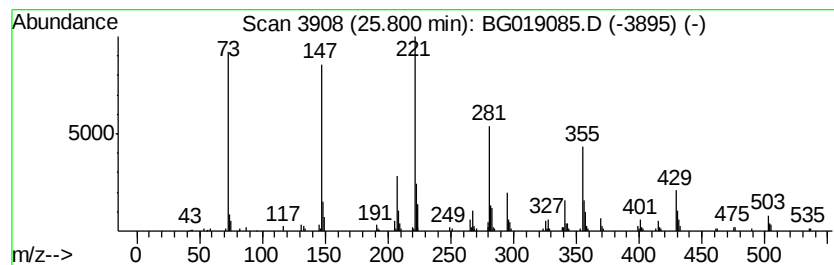
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	15.00 ng/ul	335454	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Mercaptoacetic acid, bis(trimeth...	236	C8H20O2SSi2	006398-62-5	32
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	32
3		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	27
4		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	23
5		Cyclodecasiloxane, eicosamethyl-	740	C20H60O10Si10	018772-36-6	16



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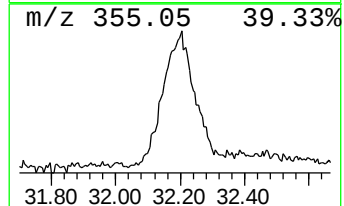
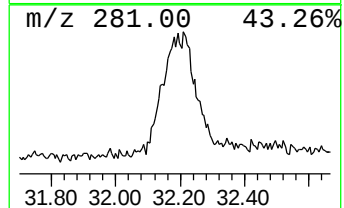
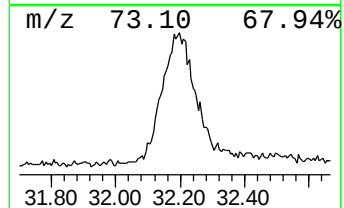
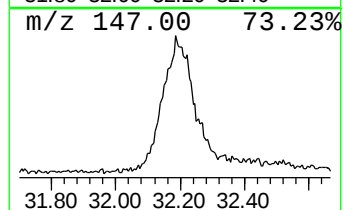
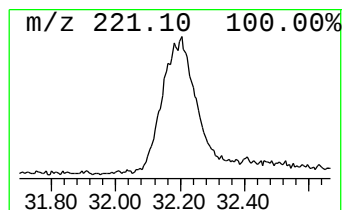
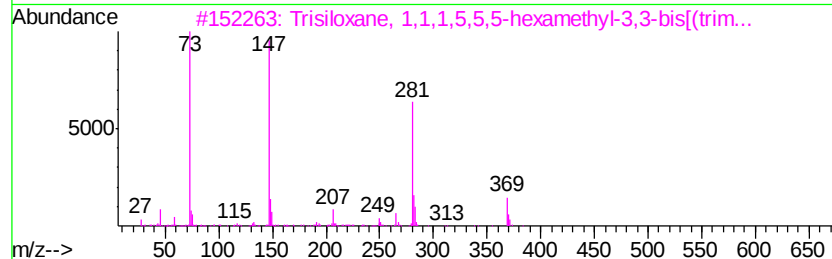
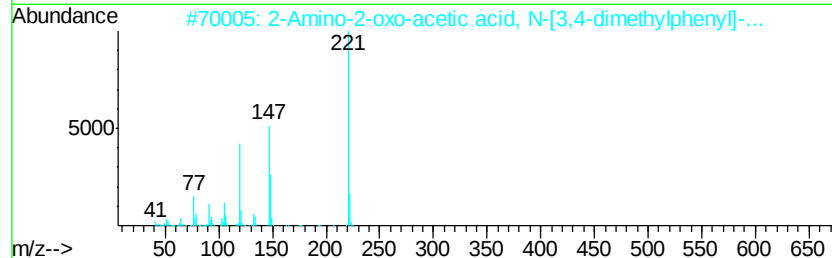
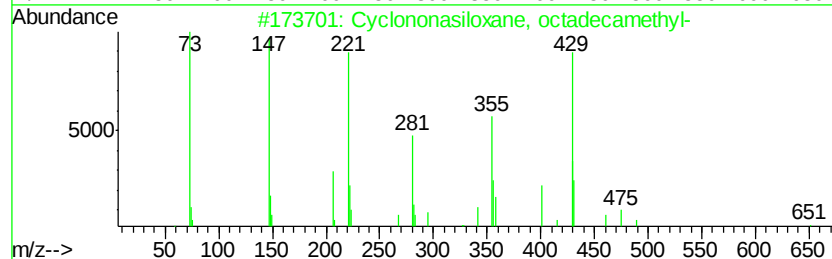
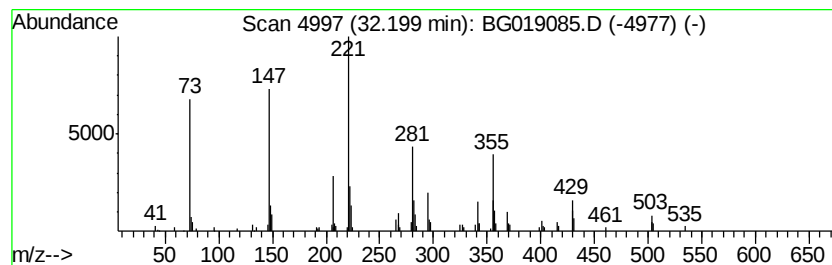
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
32.20	21.02 ng/ul	470157	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	58
2		2-Amino-2-oxo-acetic acid, N-[3,...	221	C12H15N03	024451-17-0	43
3		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	27
4		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	27
5		Dithioerythritol, 0,0',S,S'-tetr...	442	C16H42O2S2Si4	1000079-30-7	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
Data File : BG019085.D
Acq On : 9 Oct 2015 18:40
Operator : UM/NP
Sample : PB86002BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK02

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	5.8	ng/ul	33903	1	8.04	117490	20.0
unknown-01	23.39	4.0	ng/ul	88620	6	24.91	447295	20.0
unknown-02	25.80	15.0	ng/ul	335454	6	24.91	447295	20.0
unknown-03	32.20	21.0	ng/ul	470157	6	24.91	447295	20.0