

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001961.D
 Acq On : 17 Jul 2015 00:09
 Operator : TP/UM
 Sample : G2998-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01G6

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_M\METHODS\SOM02.2-EPA-BM071315.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	2.793	14	18	27	rVV	51227	99937	4.39%	0.537%
2	2.869	27	31	52	rVB	1698643	2277850	100.00%	12.228%
3	4.222	251	261	266	rBV4	9860	17778	0.78%	0.095%
4	4.763	348	353	358	rVB	14199	19149	0.84%	0.103%
5	5.645	499	503	510	rBB3	6203	12175	0.53%	0.065%
6	6.651	668	674	679	rBV4	9108	17418	0.76%	0.094%
7	6.816	694	702	715	rBB2	151439	323585	14.21%	1.737%
8	6.987	726	731	737	rBV	112648	169595	7.45%	0.910%
9	7.181	758	764	771	rBB	153355	232733	10.22%	1.249%
10	7.651	836	844	851	rBV	318126	487009	21.38%	2.614%
11	8.357	958	964	970	rBV	193804	295141	12.96%	1.584%
12	8.475	978	984	992	rVB	190632	304847	13.38%	1.637%
13	8.604	1000	1006	1011	rBV2	9114	18055	0.79%	0.097%
14	8.810	1035	1041	1048	rBV	142048	226599	9.95%	1.216%
15	9.528	1157	1163	1170	rBV	121677	191896	8.42%	1.030%
16	9.698	1181	1192	1199	rBV	40835	88813	3.90%	0.477%
17	9.763	1199	1203	1210	rVB2	11037	17718	0.78%	0.095%
18	9.886	1218	1224	1230	rBV	31254	47965	2.11%	0.257%
19	10.063	1247	1254	1263	rVB	189514	317675	13.95%	1.705%
20	10.439	1307	1318	1324	rBV	442720	733111	32.18%	3.936%
21	10.486	1324	1326	1332	rVB2	15473	20900	0.92%	0.112%
22	10.580	1336	1342	1350	rBV	62276	105924	4.65%	0.569%
23	10.980	1406	1410	1416	rBB	12079	18743	0.82%	0.101%
24	11.227	1447	1452	1459	rVB2	17926	28118	1.23%	0.151%
25	11.810	1544	1551	1557	rBV	12410	20335	0.89%	0.109%
26	12.110	1596	1602	1607	rBV	10444	15443	0.68%	0.083%
27	12.757	1706	1712	1717	rBV	22240	31686	1.39%	0.170%
28	13.716	1870	1875	1880	rVV	335315	471358	20.69%	2.530%
29	13.763	1880	1883	1889	rVB	151413	208295	9.14%	1.118%
30	13.998	1917	1923	1934	rVB	337068	490279	21.52%	2.632%
31	14.204	1952	1958	1962	rVB	15339	18602	0.82%	0.100%
32	14.310	1969	1976	1983	rBV2	670065	1011945	44.43%	5.433%
33	14.368	1983	1986	1994	rVB	9196	12894	0.57%	0.069%
34	14.510	2004	2010	2024	rVB	140737	199346	8.75%	1.070%

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 Title : SVOA CALIBRATION

35	14.668	2032	2037	2040	rBV2	7933	11084	0.49%	0.060%
36	14.704	2040	2043	2051	rVV3	11900	22040	0.97%	0.118%
37	15.157	2117	2120	2127	rVB	10480	13250	0.58%	0.071%
38	15.304	2138	2145	2150	rBV	409413	576593	25.31%	3.095%
39	15.357	2150	2154	2160	rVV2	12213	17051	0.75%	0.092%
40	15.427	2162	2166	2172	rVV	71494	94242	4.14%	0.506%
41	16.021	2262	2267	2277	rBV2	22164	37996	1.67%	0.204%
42	16.362	2314	2325	2329	rBV6	7400	17771	0.78%	0.095%
43	16.409	2329	2333	2337	rVV	6828	11270	0.49%	0.061%
44	16.709	2380	2384	2388	rBV2	7597	12635	0.55%	0.068%
45	16.809	2397	2401	2405	rBV2	15003	17977	0.79%	0.097%
46	16.868	2407	2411	2416	rVB2	7836	14003	0.61%	0.075%
47	17.056	2436	2443	2447	rBV	865151	1235284	54.23%	6.631%
48	17.098	2447	2450	2454	rVB	111783	136913	6.01%	0.735%
49	17.151	2454	2459	2464	rBV	406473	564710	24.79%	3.032%
50	17.239	2469	2474	2480	rBV5	8821	14289	0.63%	0.077%
51	17.462	2507	2512	2518	rVV	16428	29086	1.28%	0.156%
52	17.551	2522	2527	2530	rVV4	18350	26925	1.18%	0.145%
53	17.633	2538	2541	2546	rVV4	7265	12755	0.56%	0.068%
54	17.821	2569	2573	2577	rBV	12909	19292	0.85%	0.104%
55	17.951	2586	2595	2598	rBV2	126136	213618	9.38%	1.147%
56	18.056	2609	2613	2617	rBV2	8056	12221	0.54%	0.066%
57	18.121	2619	2624	2628	rVV3	38031	64741	2.84%	0.348%
58	18.162	2628	2631	2639	rVB2	19887	30179	1.32%	0.162%
59	18.239	2639	2644	2648	rBV5	9353	13734	0.60%	0.074%
60	18.433	2673	2677	2681	rBV	16892	23720	1.04%	0.127%
61	18.480	2681	2685	2689	rVV4	15169	28188	1.24%	0.151%
62	18.527	2689	2693	2702	rVB	75040	101854	4.47%	0.547%
63	18.680	2713	2719	2722	rBV3	16620	25018	1.10%	0.134%
64	18.756	2729	2732	2736	rVB	56575	71342	3.13%	0.383%
65	18.803	2736	2740	2744	rVB	32397	42293	1.86%	0.227%
66	18.856	2744	2749	2751	rBV	32626	45999	2.02%	0.247%
67	18.950	2761	2765	2766	rBV3	13334	17640	0.77%	0.095%
68	18.998	2767	2773	2789	rVB9	64946	270440	11.87%	1.452%
69	19.115	2789	2793	2798	rVB	256254	332807	14.61%	1.787%
70	19.174	2798	2803	2808	rVB4	41400	60324	2.65%	0.324%
71	19.233	2808	2813	2816	rBV4	24975	38046	1.67%	0.204%

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72	19.262	2816	2818	2822	rVB4	16251	19299	0.85%	0.104%
73	19.327	2822	2829	2833	rBV9	9089	23386	1.03%	0.126%
74	19.456	2845	2851	2854	rBV	521575	784684	34.45%	4.212%
75	19.480	2854	2855	2864	rVV	219992	241535	10.60%	1.297%
76	19.556	2864	2868	2873	rVB4	19470	31174	1.37%	0.167%
77	19.662	2878	2886	2891	rVV4	15345	43009	1.89%	0.231%
78	19.721	2892	2896	2900	rVB7	14890	25338	1.11%	0.136%
79	19.809	2906	2911	2912	rBV4	22163	33487	1.47%	0.180%
80	19.892	2922	2925	2929	rBV5	13585	21092	0.93%	0.113%
81	19.980	2929	2940	2945	rVV	56926	122999	5.40%	0.660%
82	20.080	2953	2957	2961	rBV2	31270	42970	1.89%	0.231%
83	20.139	2964	2967	2970	rVV2	27700	39729	1.74%	0.213%
84	20.180	2971	2974	2977	rVB3	12767	15638	0.69%	0.084%
85	20.280	2988	2991	2994	rBV	15642	17823	0.78%	0.096%
86	20.327	2997	2999	3003	rVB2	22135	23710	1.04%	0.127%
87	20.574	3038	3041	3044	rBV4	20064	25967	1.14%	0.139%
88	20.733	3064	3068	3073	rVB	23005	37539	1.65%	0.202%
89	20.892	3089	3095	3099	rBV3	30638	61086	2.68%	0.328%
90	20.933	3099	3102	3104	rBV	22477	26470	1.16%	0.142%
91	20.968	3104	3108	3115	rVV3	84572	156489	6.87%	0.840%
92	21.250	3148	3156	3160	rBV	1260137	1778597	78.08%	9.548%
93	21.286	3160	3162	3170	rVB	160387	195151	8.57%	1.048%
94	22.280	3328	3331	3336	rVB6	36855	52309	2.30%	0.281%
95	22.691	3398	3401	3407	rVB	39438	64998	2.85%	0.349%
96	22.803	3416	3420	3425	rBV	81615	153108	6.72%	0.822%
97	23.280	3497	3501	3504	rBV	56478	91181	4.00%	0.489%
98	23.327	3504	3509	3514	rVV	232344	409335	17.97%	2.197%
99	23.474	3527	3534	3541	rBV	643369	1164512	51.12%	6.252%
100	25.703	3908	3913	3922	rVB2	35920	94663	4.16%	0.508%

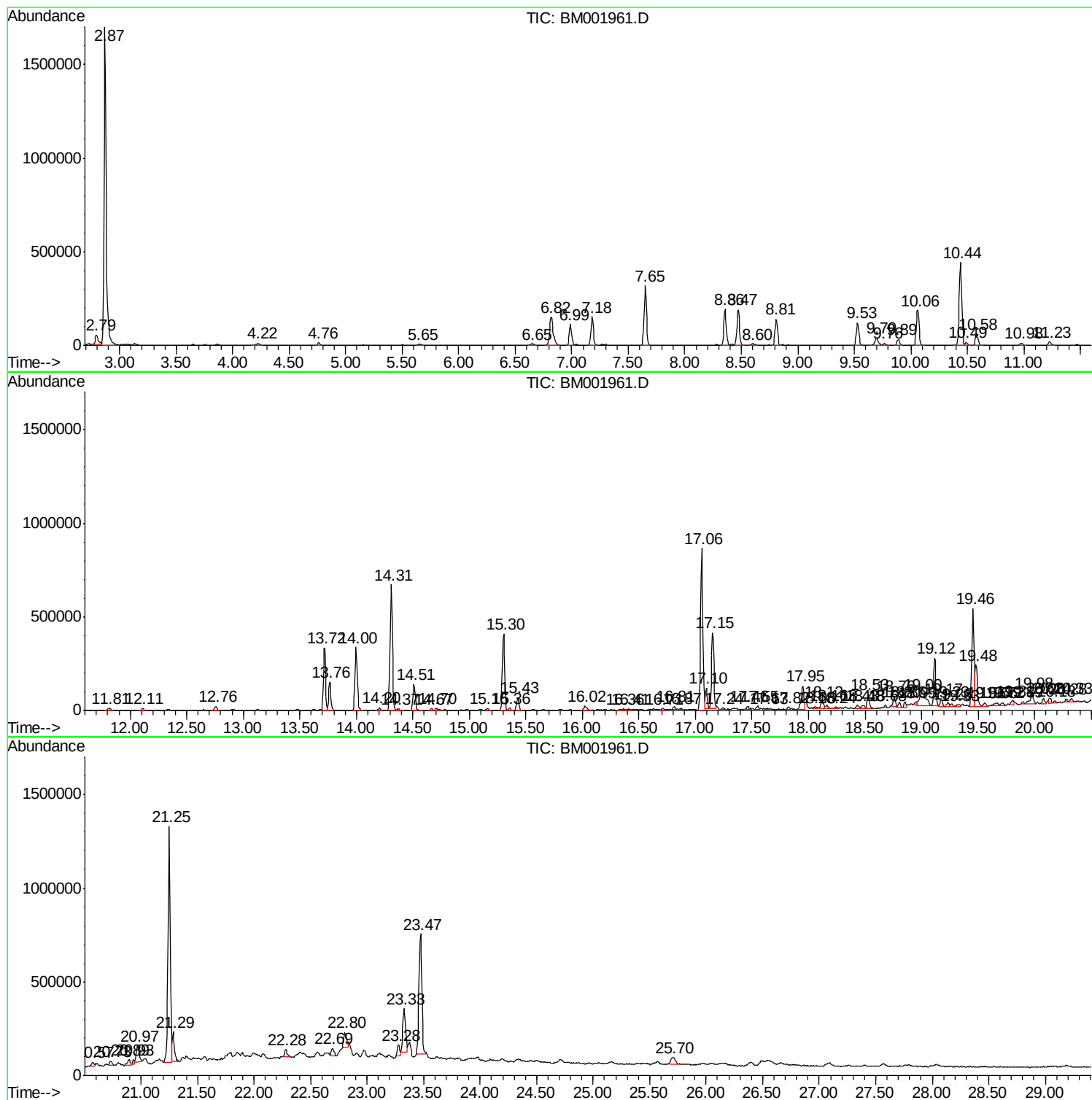
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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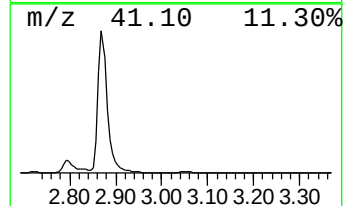
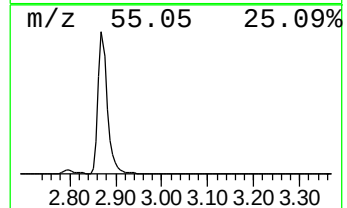
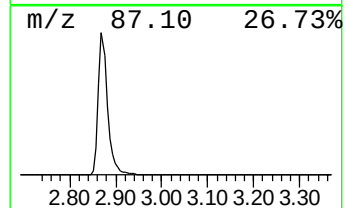
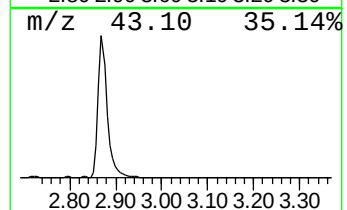
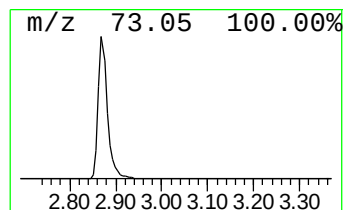
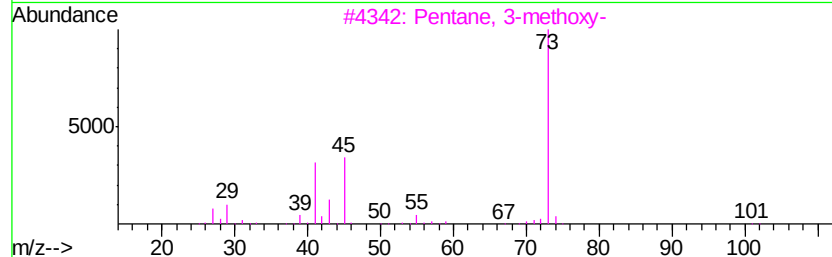
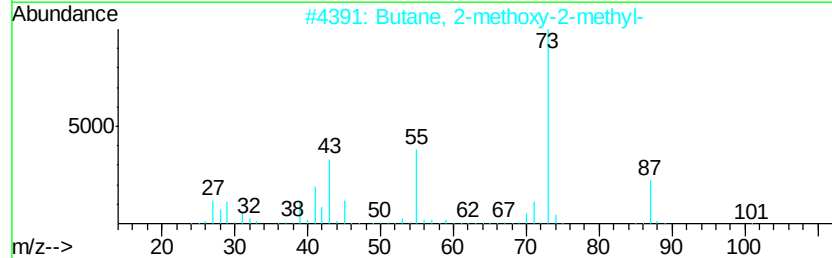
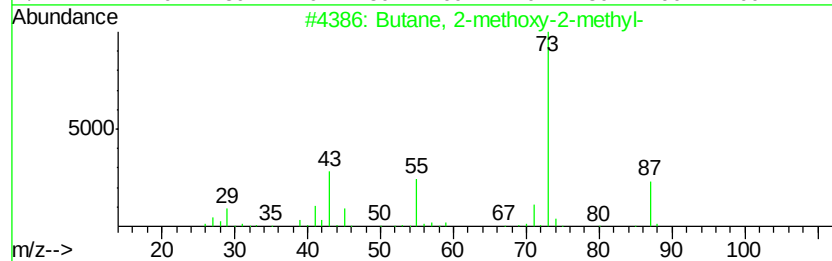
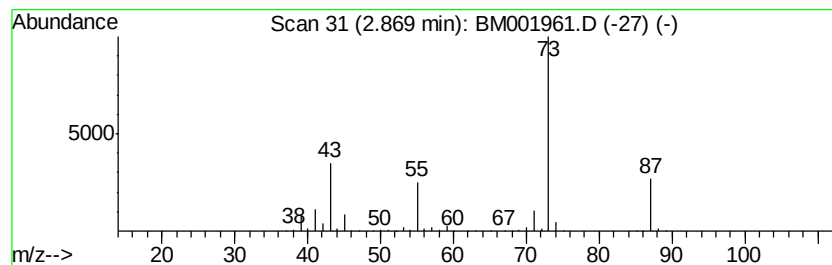
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	93.54 ng/ul	2277850	1,4-Dichlorobenzene-d4	7.65

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	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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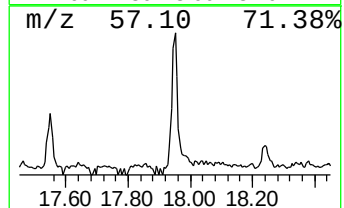
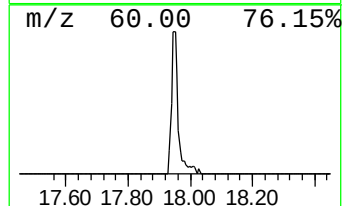
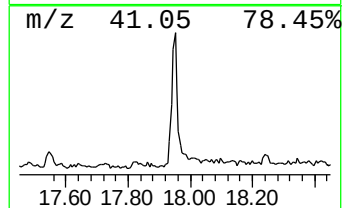
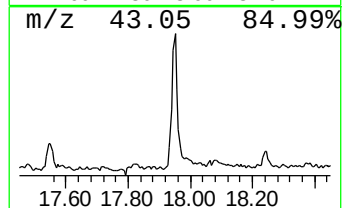
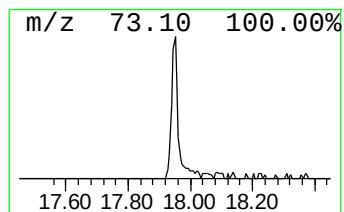
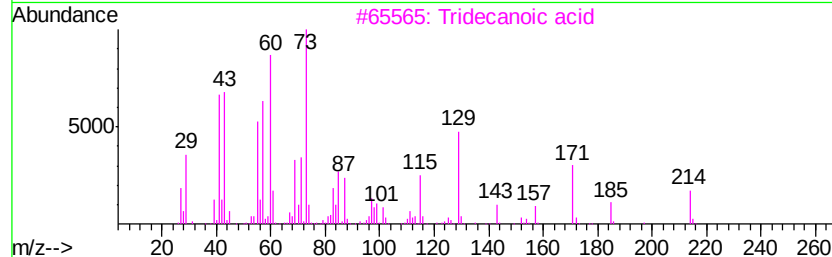
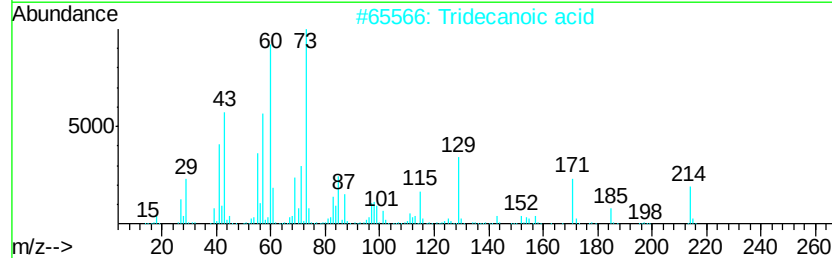
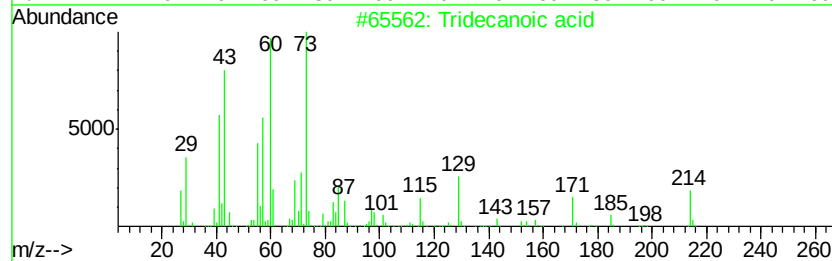
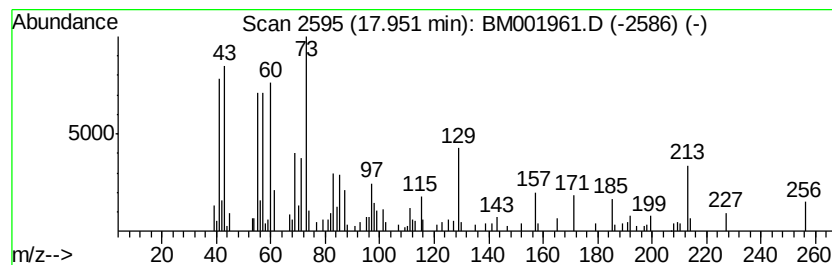
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	3.46 ng/ul	213618	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	89
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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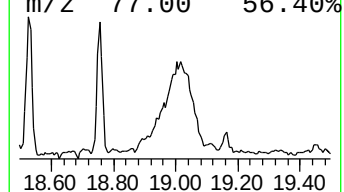
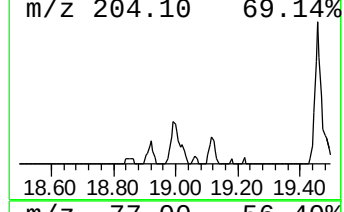
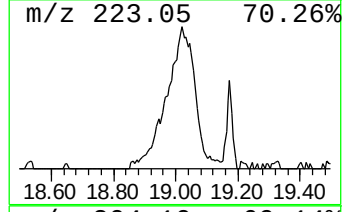
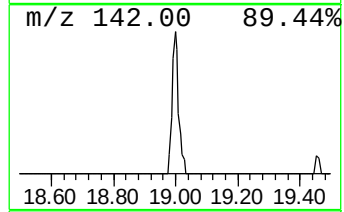
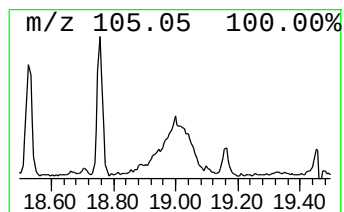
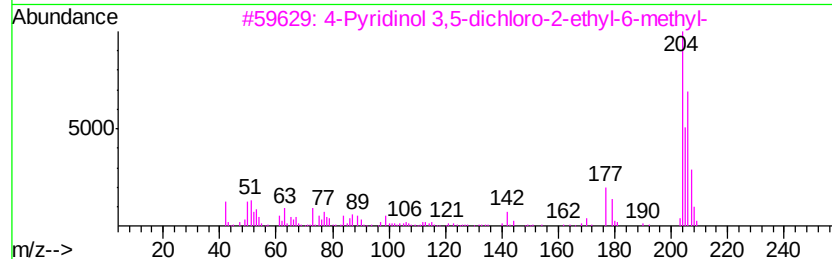
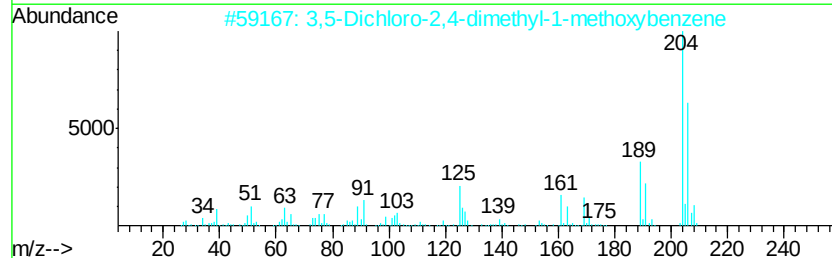
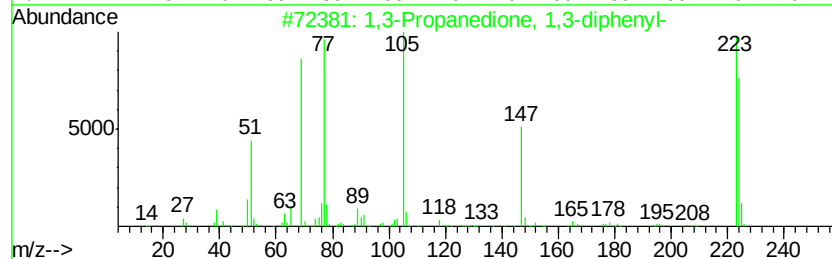
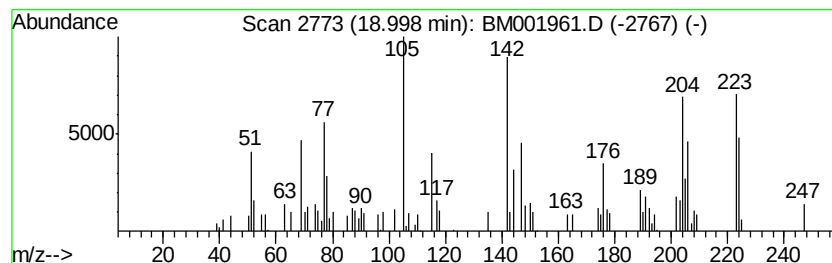
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	4.38 ng/ul	270440	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Propanedione, 1,3-diphenyl-	224	C15H12O2	000120-46-7	30
2		3,5-Dichloro-2,4-dimethyl-1-meth...	204	C9H10Cl2O	1000250-17-8	25
3		4-Pyridinol 3,5-dichloro-2-ethyl...	205	C8H9Cl2NO	1000253-55-0	22
4		1,3-Propanedione, 1,3-diphenyl-	224	C15H12O2	000120-46-7	22
5		2-Propen-1-one, 3-hydroxy-1,3-di...	224	C15H12O2	001704-15-0	18



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
Data File : BM001961.D
Acq On : 17 Jul 2015 00:09
Operator : TP/UM
Sample : G2998-10
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01G6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.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...	2.87	93.5	ng/ul	2277850	1	7.65	487009	20.0
Tridecanoic acid	17.95	3.5	ng/ul	213618	4	17.06	1235280	20.0
unknown-01	19.00	4.4	ng/ul	270440	4	17.06	1235280	20.0