

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002765.D
 Acq On : 30 Sep 2015 02:53
 Operator : UM/IZ
 Sample : G3838-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MX6

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-BM092915.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	3.269	28	31	36	rVB	5179	7412	0.44%	0.034%
2	3.363	41	47	57	rVV	74210	150151	8.85%	0.696%
3	3.452	57	62	80	rVB	966522	1357448	80.04%	6.291%
4	3.769	112	116	122	rVB	17776	25146	1.48%	0.117%
5	4.087	166	170	179	rBV	9825	15968	0.94%	0.074%
6	4.505	236	241	245	rVB2	1311	1918	0.11%	0.009%
7	4.622	258	261	266	rBV3	1335	1732	0.10%	0.008%
8	4.863	298	302	306	rBV	8170	11612	0.68%	0.054%
9	5.316	375	379	383	rVB	5904	9347	0.55%	0.043%
10	5.622	426	431	441	rVB	14729	22249	1.31%	0.103%
11	5.999	491	495	503	rBV2	1315	2574	0.15%	0.012%
12	7.140	686	689	698	rBV	1462	2881	0.17%	0.013%
13	7.622	765	771	778	rBV2	5618	10412	0.61%	0.048%
14	7.810	797	803	818	rBV	286898	487194	28.73%	2.258%
15	7.993	826	834	846	rBV	261418	431044	25.42%	1.998%
16	8.210	864	871	884	rBV	325329	559528	32.99%	2.593%
17	8.698	947	954	964	rVB	305151	502684	29.64%	2.330%
18	9.392	1066	1072	1086	rBV	334475	580606	34.24%	2.691%
19	9.892	1149	1157	1163	rBV	287413	492675	29.05%	2.283%
20	9.945	1163	1166	1172	rVB	6974	9892	0.58%	0.046%
21	10.622	1275	1281	1292	rBV	225568	398591	23.50%	1.847%
22	11.163	1366	1373	1385	rBV	358492	625162	36.86%	2.897%
23	11.275	1388	1392	1397	rBV	2089	3450	0.20%	0.016%
24	11.557	1433	1440	1448	rBV	426795	729264	43.00%	3.380%
25	11.681	1454	1461	1478	rBV	315241	577241	34.04%	2.675%
26	12.263	1557	1560	1562	rVB	2216	2063	0.12%	0.010%
27	13.092	1697	1701	1707	rVB2	5004	7107	0.42%	0.033%
28	13.645	1791	1795	1802	rVB	8472	12503	0.74%	0.058%
29	13.880	1831	1835	1840	rBV	15166	20739	1.22%	0.096%
30	14.139	1874	1879	1883	rVB	1492	1825	0.11%	0.008%
31	14.674	1964	1970	1974	rBV	593812	869322	51.26%	4.029%
32	14.716	1974	1977	1986	rVB	271419	373188	22.01%	1.730%
33	14.998	2018	2025	2033	rBV	783044	1173840	69.22%	5.440%
34	15.116	2041	2045	2049	rBV3	1760	2611	0.15%	0.012%

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35	15.292	2066	2075	2084	rVB2	570294	879198	51.84%	4.075%
36	15.457	2097	2103	2120	rBV	213332	343417	20.25%	1.592%
37	16.010	2193	2197	2200	rBV	8560	9869	0.58%	0.046%
38	16.045	2200	2203	2208	rVB	6703	7620	0.45%	0.035%
39	16.269	2234	2241	2249	rVB	941888	1396833	82.37%	6.474%
40	16.386	2256	2261	2268	rBV	193785	269910	15.92%	1.251%
41	16.504	2275	2281	2286	rBV2	8036	10241	0.60%	0.047%
42	16.739	2318	2321	2328	rVB3	1562	2182	0.13%	0.010%
43	16.898	2343	2348	2349	rBV	8737	11151	0.66%	0.052%
44	17.063	2374	2376	2378	rBV2	1850	2011	0.12%	0.009%
45	17.098	2378	2382	2386	rVB	28875	37472	2.21%	0.174%
46	17.674	2476	2480	2485	rBV	14137	18795	1.11%	0.087%
47	17.721	2485	2488	2493	rVV3	4518	6884	0.41%	0.032%
48	17.798	2497	2501	2502	rBV2	2292	3131	0.18%	0.015%
49	17.851	2506	2510	2516	rVV6	2231	4721	0.28%	0.022%
50	17.963	2525	2529	2531	rBV2	9758	13161	0.78%	0.061%
51	18.004	2531	2536	2542	rVV	645279	953880	56.25%	4.421%
52	18.045	2542	2543	2546	rVV2	7213	5517	0.33%	0.026%
53	18.104	2546	2553	2563	rVV	928202	1368681	80.71%	6.343%
54	18.221	2568	2573	2578	rVB	4203	7129	0.42%	0.033%
55	18.310	2578	2588	2595	rBV4	10981	27517	1.62%	0.128%
56	18.404	2600	2604	2609	rVV2	16385	20618	1.22%	0.096%
57	18.580	2632	2634	2636	rBV2	2077	1848	0.11%	0.009%
58	18.610	2636	2639	2643	rVB	9701	10925	0.64%	0.051%
59	18.680	2647	2651	2654	rBV3	2611	4217	0.25%	0.020%
60	18.751	2660	2663	2666	rVB3	1427	1717	0.10%	0.008%
61	18.798	2666	2671	2676	rBV	21496	27773	1.64%	0.129%
62	18.886	2682	2686	2692	rVB	14067	18176	1.07%	0.084%
63	18.945	2692	2696	2699	rBV4	5209	5940	0.35%	0.028%
64	19.074	2714	2718	2724	rBV3	11332	13522	0.80%	0.063%
65	19.204	2736	2740	2743	rBV3	8950	11694	0.69%	0.054%
66	19.327	2756	2761	2764	rBV6	2305	3479	0.21%	0.016%
67	19.468	2781	2785	2790	rVB5	2520	3657	0.22%	0.017%
68	19.509	2790	2792	2794	rBV3	1822	2068	0.12%	0.010%
69	19.568	2799	2802	2803	rBV2	2424	2155	0.13%	0.010%
70	19.639	2809	2814	2816	rBV3	4142	6989	0.41%	0.032%
71	19.668	2816	2819	2827	rVV4	10360	21042	1.24%	0.098%

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72	19.739	2828	2831	2834	rVB3	3265	2978	0.18%	0.014%
73	19.974	2867	2871	2873	rBV	10010	11700	0.69%	0.054%
74	20.004	2873	2876	2879	rVB	10303	13183	0.78%	0.061%
75	20.168	2902	2904	2907	rBV3	3941	4216	0.25%	0.020%
76	20.227	2910	2914	2916	rBV	7225	10016	0.59%	0.046%
77	20.280	2921	2923	2926	rBV3	3430	3388	0.20%	0.016%
78	20.333	2926	2932	2940	rBV	1144328	1575270	92.89%	7.301%
79	20.751	2999	3003	3011	rVB4	13492	27032	1.59%	0.125%
80	21.698	3160	3164	3177	rBV2	146432	263079	15.51%	1.219%
81	21.915	3197	3201	3203	rBV	22833	24374	1.44%	0.113%
82	22.086	3224	3230	3236	rBV	800488	1137174	67.05%	5.270%
83	22.627	3319	3322	3325	rBV3	17222	18977	1.12%	0.088%
84	23.150	3407	3411	3414	rBV5	16601	26673	1.57%	0.124%
85	23.309	3434	3438	3445	rVB	24174	38768	2.29%	0.180%
86	23.421	3453	3457	3464	rVB	64877	102943	6.07%	0.477%
87	23.733	3506	3510	3516	rVB2	43475	67595	3.99%	0.313%
88	23.803	3516	3522	3530	rBV4	80650	206599	12.18%	0.957%
89	24.509	3634	3642	3658	rVB	757524	1695900	100.00%	7.860%
90	24.674	3662	3670	3682	rVV	503327	1136209	67.00%	5.266%
91	24.774	3684	3687	3696	rVB6	28050	55625	3.28%	0.258%
92	25.156	3746	3752	3760	rVB	67167	141246	8.33%	0.655%

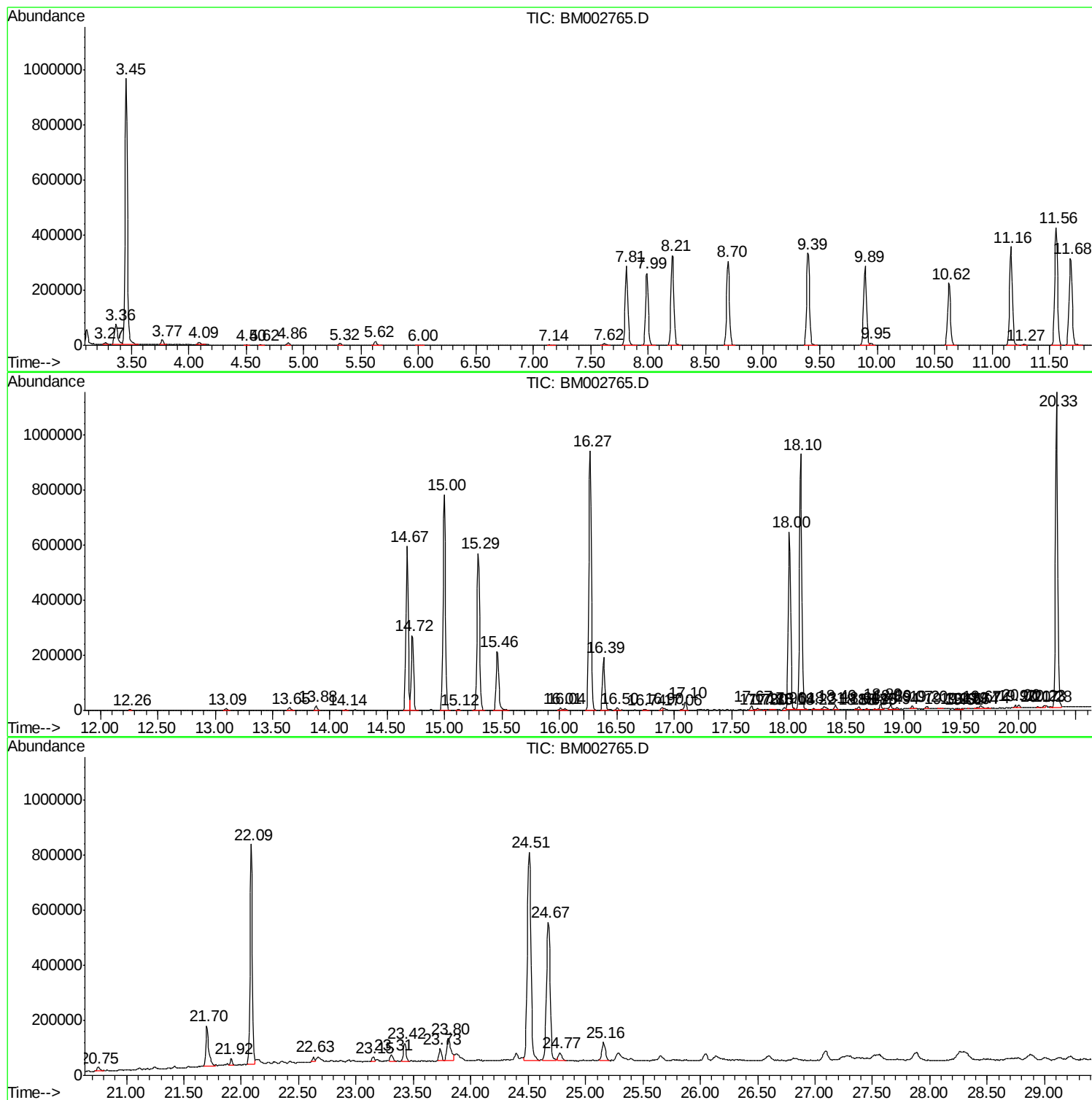
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



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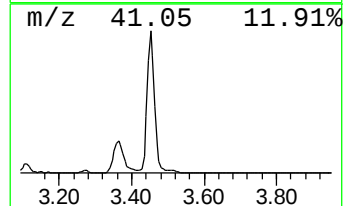
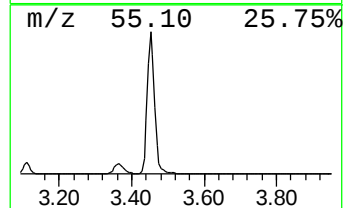
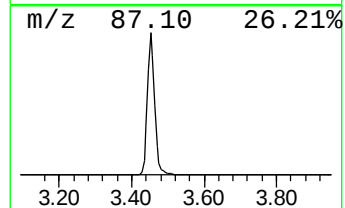
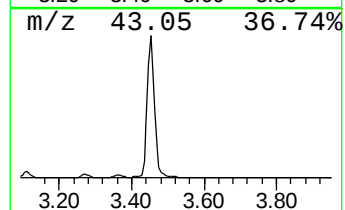
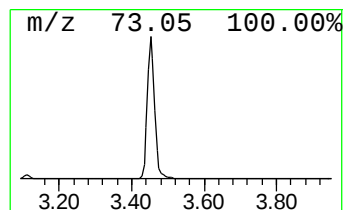
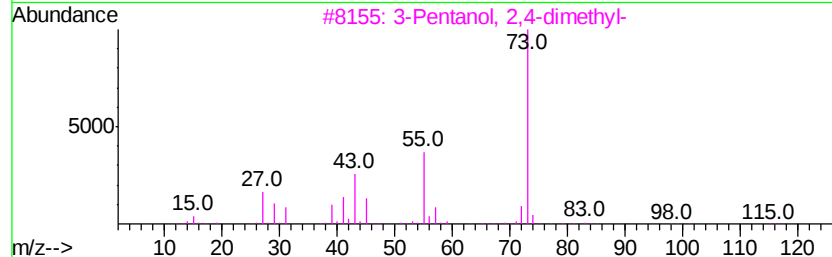
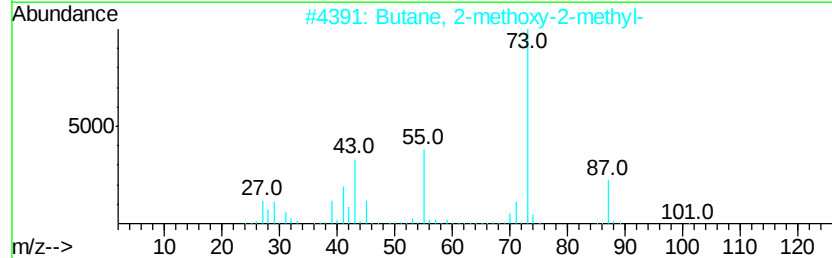
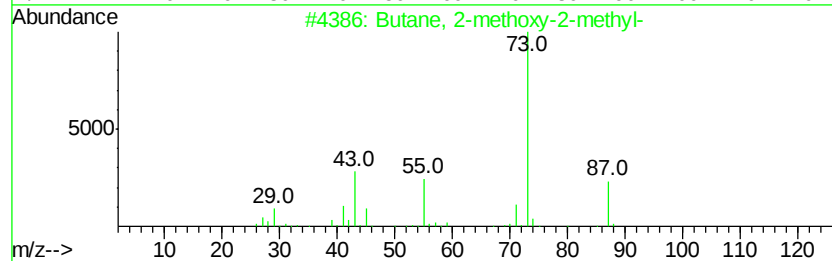
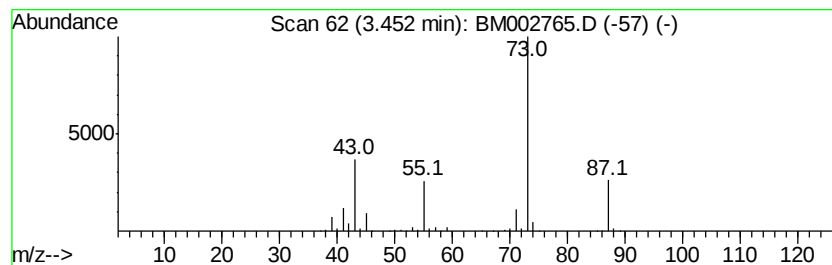
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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.
3.45	54.01 ng/ul	1357450	1,4-Dichlorobenzene-d4	8.70

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	56
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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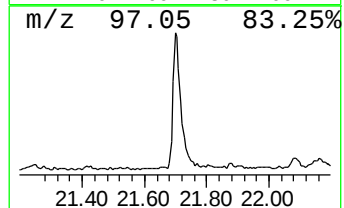
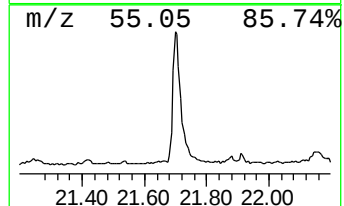
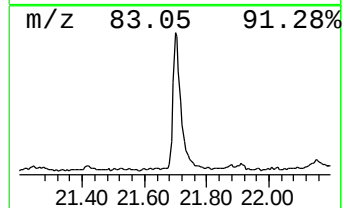
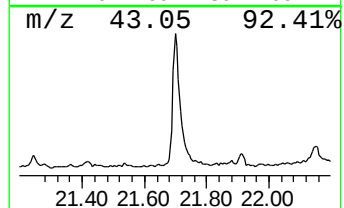
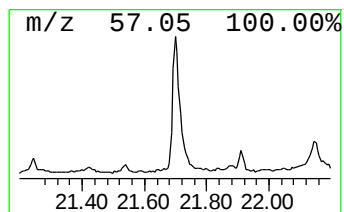
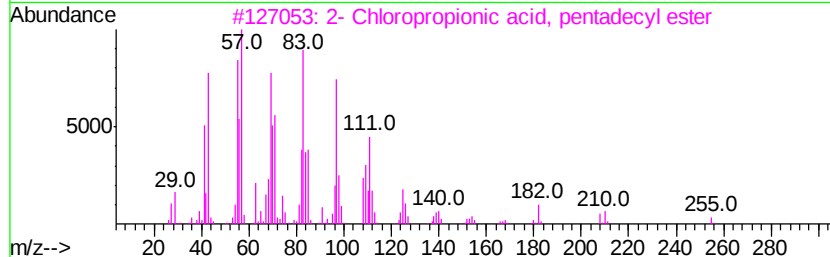
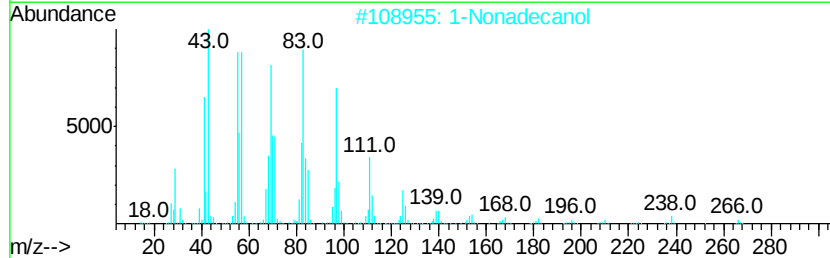
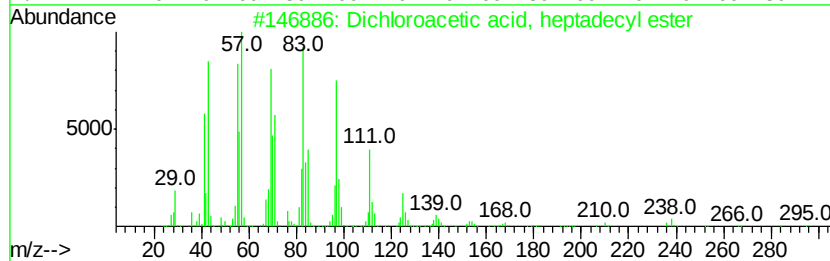
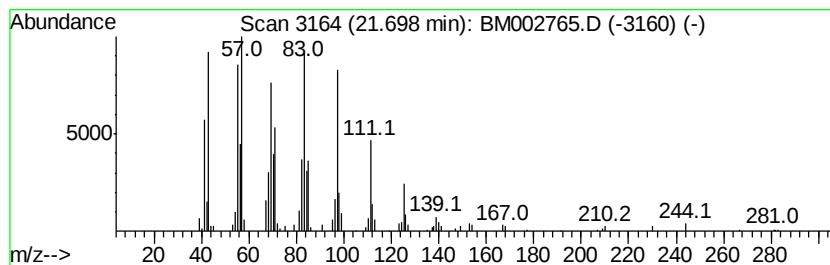
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.70	4.63 ng/ul	263079	Chrysene-d12	22.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95	
2	1-Nonadecanol	284	C19H40O	001454-84-8	93	
3	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91	
4	1-Nonadecene	266	C19H38	018435-45-5	91	
5	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91	



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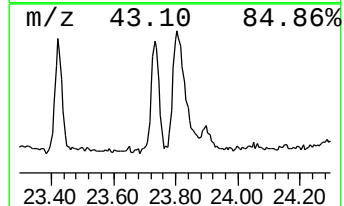
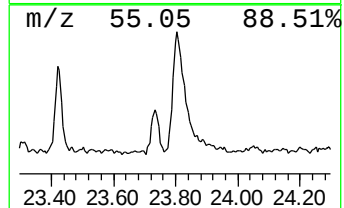
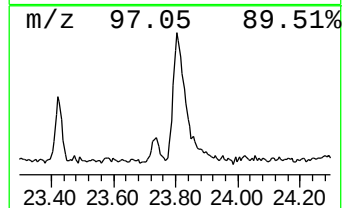
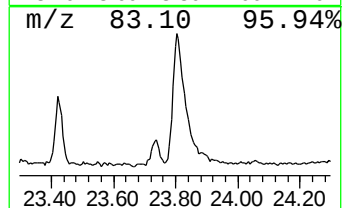
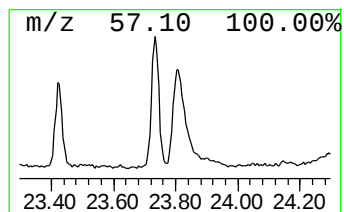
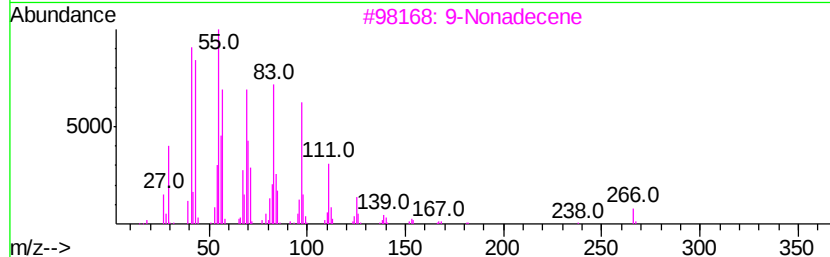
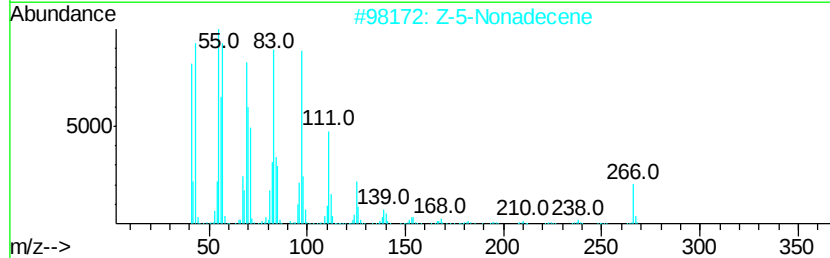
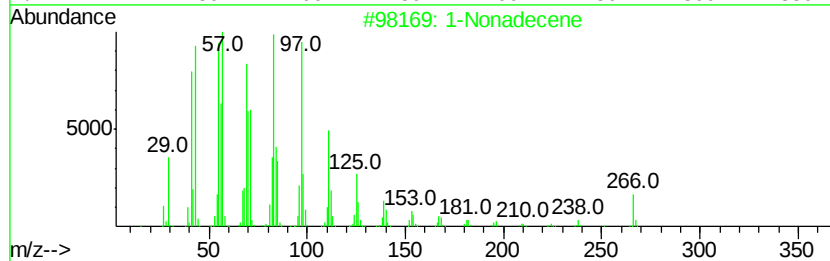
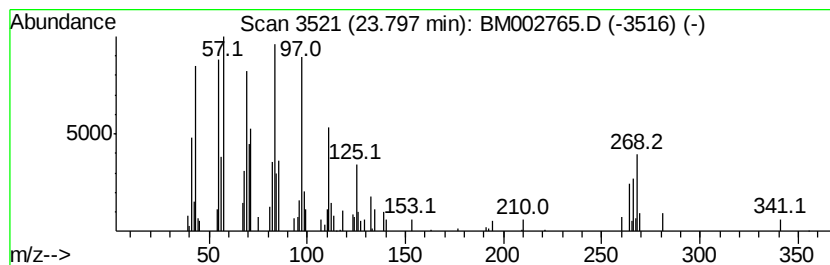
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic23.80 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	3.64 ng/ul	206599	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		Z-5-Nonadecene	266	C19H38	1000131-11-8	98
3		9-Nonadecene	266	C19H38	031035-07-1	92
4		Bacteriochlorophyll-c-stearyl	841	C52H72MnN4O4	1000164-49-7	87
5		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87



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E5MX6

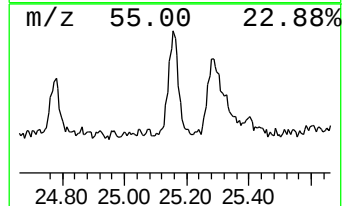
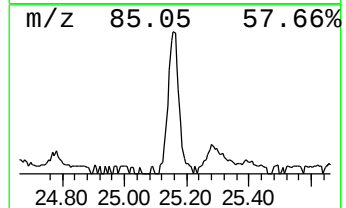
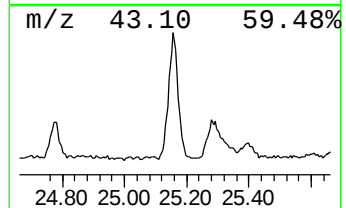
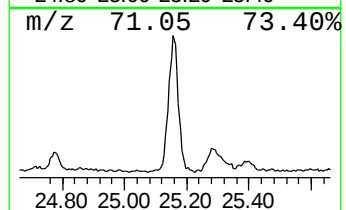
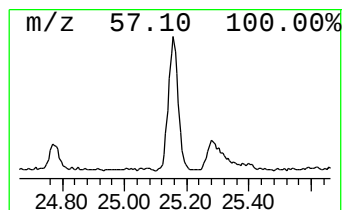
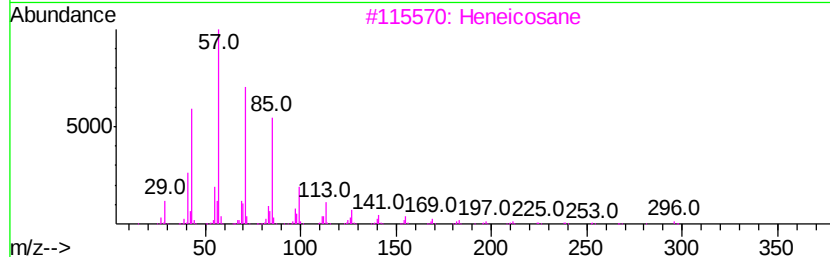
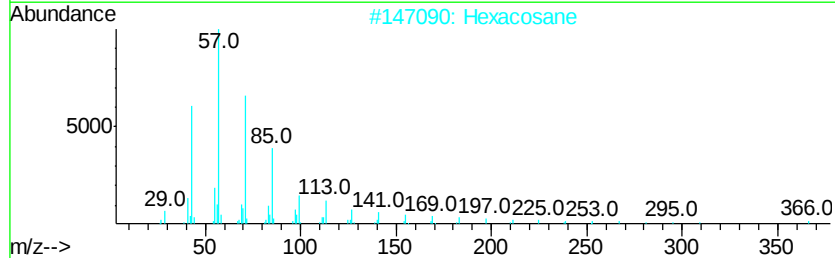
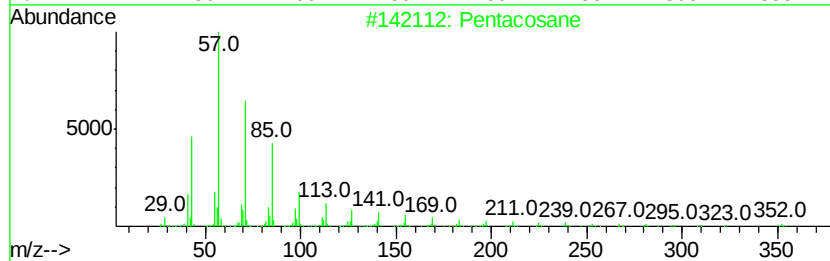
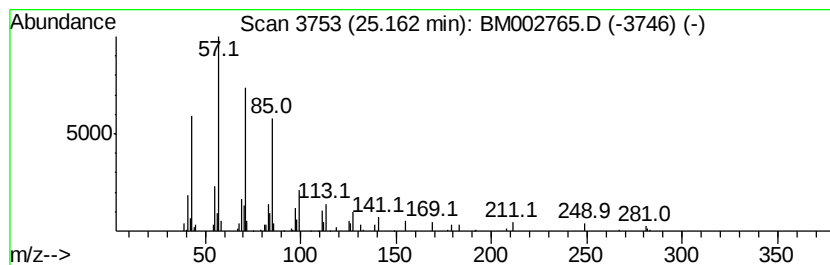
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.16	2.49 ng/ul	141246	Perylene-d12	24.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Nonacosane	408	C29H60	000630-03-5	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092915\
Data File : BM002765.D
Acq On : 30 Sep 2015 02:53
Operator : UM/IZ
Sample : G3838-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E5MX6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092915.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...	3.45	54.0	ng/ul	1357450	1	8.70	502684	20.0
Dichloroacetic ac...	21.70	4.6	ng/ul	263079	5	22.09	1137170	20.0
(DEL) Alkane: Cyc...	23.80	3.6	ng/ul	206599	6	24.67	1136210	20.0
(DEL) Alkane: Str...	25.16	2.5	ng/ul	141246	6	24.67	1136210	20.0