

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042015\
 Data File : BM001073.D
 Acq On : 20 Apr 2015 19:37
 Operator : TP/IZ
 Sample : G1873-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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\SOM01.2-EPA-BM041515.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	2.775	11	15	29	rVB	838293	1119171	24.93%	2.328%
2	3.169	80	82	88	rVB6	8690	13784	0.31%	0.029%
3	3.258	95	97	99	rBV3	5794	6083	0.14%	0.013%
4	4.122	242	244	246	rBV3	5089	6136	0.14%	0.013%
5	4.675	335	338	344	rBV5	4284	8416	0.19%	0.018%
6	5.216	426	430	435	rBV8	3465	6862	0.15%	0.014%
7	5.328	446	449	453	rVB6	4383	7539	0.17%	0.016%
8	5.499	475	478	482	rBV5	4535	4865	0.11%	0.010%
9	5.787	524	527	529	rBV4	6294	7668	0.17%	0.016%
10	6.216	598	600	603	rBV4	5174	4722	0.11%	0.010%
11	6.751	683	691	700	rBV	243607	403003	8.98%	0.838%
12	6.910	712	718	730	rBV	707003	1089441	24.27%	2.266%
13	7.004	730	734	739	rVB6	7061	12731	0.28%	0.026%
14	7.104	743	751	761	rBV	767494	1213612	27.04%	2.525%
15	7.198	762	767	774	rVB2	37762	55488	1.24%	0.115%
16	7.569	822	830	838	rBV	913016	1446675	32.23%	3.010%
17	7.793	865	868	874	rVB5	5247	8616	0.19%	0.018%
18	8.240	940	944	946	rBV5	5437	8246	0.18%	0.017%
19	8.287	946	952	960	rVV	610814	951956	21.21%	1.980%
20	8.728	1019	1027	1034	rBV	862990	1379315	30.73%	2.869%
21	8.892	1052	1055	1058	rVV3	3785	6082	0.14%	0.013%
22	9.151	1095	1099	1102	rVB6	7155	6120	0.14%	0.013%
23	9.445	1142	1149	1159	rBV	701277	1139967	25.40%	2.371%
24	9.981	1233	1240	1248	rBV	1005676	1626742	36.24%	3.384%
25	10.092	1255	1259	1262	rVB4	5338	7521	0.17%	0.016%
26	10.128	1262	1265	1266	rBV3	6213	6093	0.14%	0.013%
27	10.357	1296	1304	1315	rBV	1169567	1941219	43.25%	4.038%
28	10.498	1324	1328	1337	rVB7	9778	20254	0.45%	0.042%
29	10.634	1347	1351	1356	rBV7	2728	4853	0.11%	0.010%
30	11.269	1455	1459	1460	rBV4	4037	4508	0.10%	0.009%
31	11.392	1478	1480	1484	rVV4	4368	5949	0.13%	0.012%
32	11.681	1522	1529	1537	rVB	24240	43372	0.97%	0.090%
33	11.951	1571	1575	1581	rVB3	19608	30192	0.67%	0.063%
34	12.222	1616	1621	1624	rVV5	4208	5008	0.11%	0.010%

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35	12.575	1674	1681	1686	rVB3	20960	32016	0.71%	0.067%
36	12.657	1693	1695	1697	rBV2	4193	5146	0.11%	0.011%
37	12.675	1697	1698	1703	rVB5	4819	5780	0.13%	0.012%
38	12.833	1719	1725	1730	rVB3	31592	49877	1.11%	0.104%
39	13.057	1759	1763	1767	rBV6	4963	9114	0.20%	0.019%
40	13.251	1793	1796	1799	rVB5	3348	4733	0.11%	0.010%
41	13.651	1857	1864	1869	rBV	1675976	2427161	54.07%	5.049%
42	13.692	1869	1871	1876	rVB	23049	30708	0.68%	0.064%
43	13.922	1901	1910	1918	rBV	2189716	3093801	68.93%	6.436%
44	13.974	1918	1919	1922	rVV3	5415	4788	0.11%	0.010%
45	14.069	1929	1935	1943	rVB2	49207	93302	2.08%	0.194%
46	14.233	1956	1963	1972	rBV3	1507452	2285648	50.92%	4.755%
47	14.445	1993	1999	2005	rBV	175298	274351	6.11%	0.571%
48	14.663	2033	2036	2039	rVB5	8861	10409	0.23%	0.022%
49	14.857	2067	2069	2076	rBV6	3068	7576	0.17%	0.016%
50	14.980	2085	2090	2091	rBV5	7075	8703	0.19%	0.018%
51	15.092	2107	2109	2116	rVB8	4203	7510	0.17%	0.016%
52	15.233	2125	2133	2142	rBV	2680935	3754775	83.65%	7.811%
53	15.363	2148	2155	2165	rBV	837542	1151582	25.66%	2.396%
54	15.469	2169	2173	2182	rVB2	31992	49952	1.11%	0.104%
55	15.598	2187	2195	2201	rBV	72224	111488	2.48%	0.232%
56	15.798	2224	2229	2231	rBV6	4842	7945	0.18%	0.017%
57	15.963	2252	2257	2259	rBV4	3285	5662	0.13%	0.012%
58	16.016	2264	2266	2272	rVB6	5835	8779	0.20%	0.018%
59	16.186	2292	2295	2298	rBV3	7471	9052	0.20%	0.019%
60	16.316	2314	2317	2322	rBV6	6841	11129	0.25%	0.023%
61	16.392	2325	2330	2336	rBV5	16391	28944	0.64%	0.060%
62	16.598	2363	2365	2368	rBV4	3625	4492	0.10%	0.009%
63	16.645	2371	2373	2377	rVV5	4733	4752	0.11%	0.010%
64	16.692	2379	2381	2384	rBV3	5331	5320	0.12%	0.011%
65	16.768	2388	2394	2398	rVB5	12621	24547	0.55%	0.051%
66	16.980	2424	2430	2437	rBV	1788191	2540642	56.60%	5.285%
67	17.080	2440	2447	2459	rVV	2876113	3934558	87.66%	8.185%
68	17.163	2459	2461	2465	rVB5	8985	9238	0.21%	0.019%
69	17.363	2490	2495	2498	rBV7	10331	16201	0.36%	0.034%
70	17.627	2538	2540	2544	rVB5	4787	5340	0.12%	0.011%
71	17.757	2559	2562	2570	rBV7	22797	43881	0.98%	0.091%

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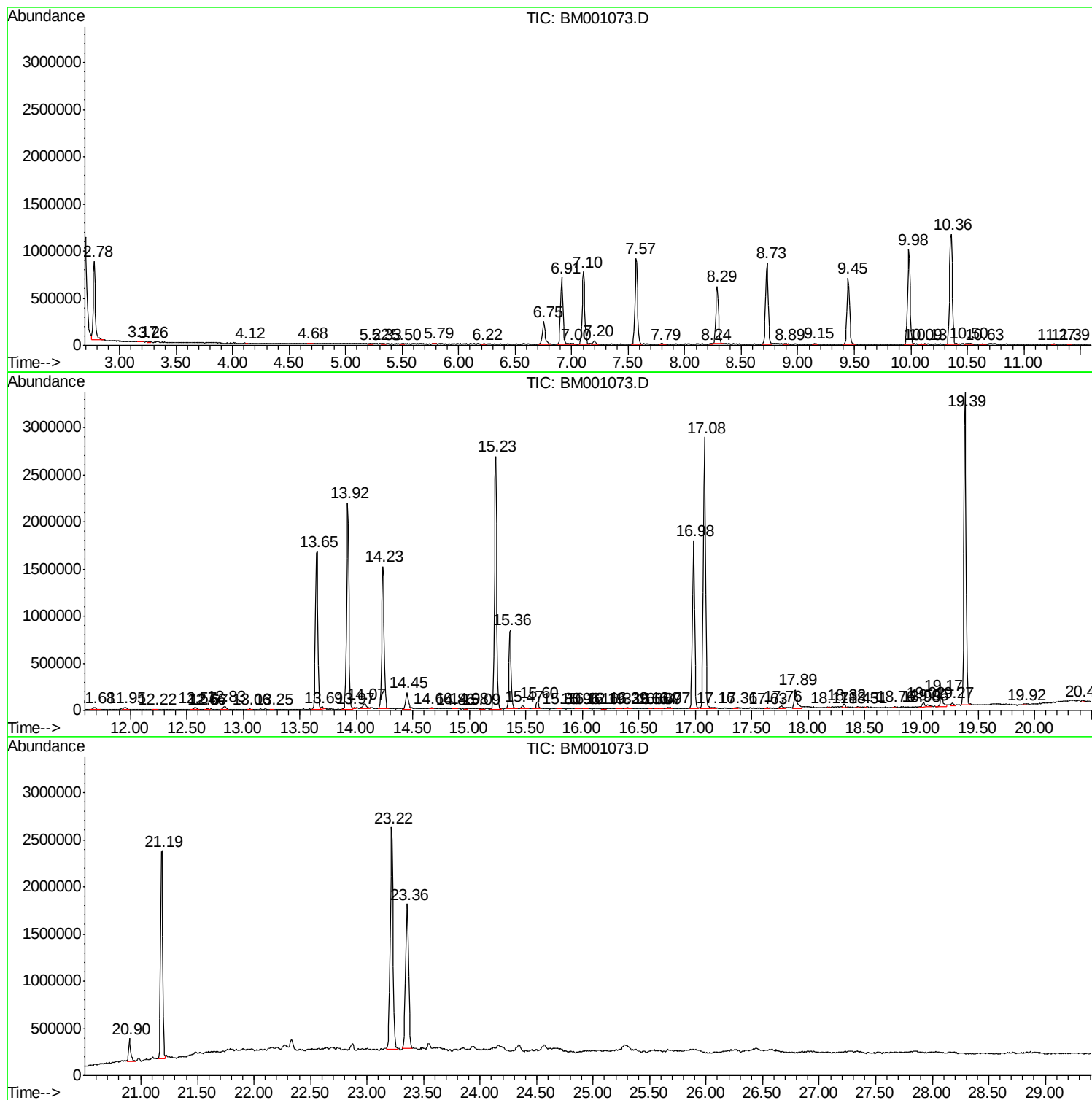
72	17.886	2579	2584	2594	rBV	195905	353917	7.88%	0.736%
73	18.168	2631	2632	2636	rBV4	4601	4547	0.10%	0.009%
74	18.315	2654	2657	2661	rVB3	34508	40749	0.91%	0.085%
75	18.433	2674	2677	2681	rVB6	8424	12590	0.28%	0.026%
76	18.509	2688	2690	2691	rBV2	5162	5176	0.12%	0.011%
77	18.757	2730	2732	2736	rVB5	10984	10481	0.23%	0.022%
78	18.980	2768	2770	2772	rBV3	9606	10066	0.22%	0.021%
79	19.021	2772	2777	2780	rVV2	44325	67766	1.51%	0.141%
80	19.051	2780	2782	2788	rVB5	19889	31544	0.70%	0.066%
81	19.174	2794	2803	2811	rBV3	125152	230602	5.14%	0.480%
82	19.274	2817	2820	2824	rVB	26976	37285	0.83%	0.078%
83	19.386	2833	2839	2846	rBV	3320368	4488607	100.00%	9.338%
84	19.915	2925	2929	2931	rBV4	14027	22466	0.50%	0.047%
85	20.421	3013	3015	3018	rBV4	14425	13812	0.31%	0.029%
86	20.898	3092	3096	3105	rVB	239252	294731	6.57%	0.613%
87	21.186	3139	3145	3150	rBV	2207709	2878197	64.12%	5.988%
88	23.215	3483	3490	3500	rVB2	2355116	4119174	91.77%	8.569%
89	23.356	3507	3514	3521	rVB	1529596	2766720	61.64%	5.756%

Sum of corrected areas: 48069541

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Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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



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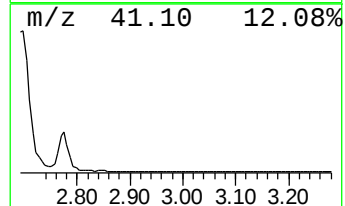
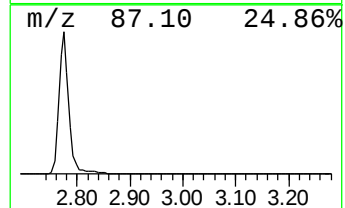
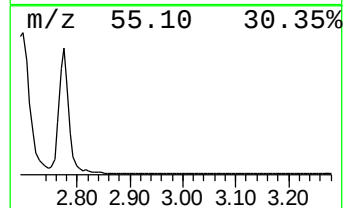
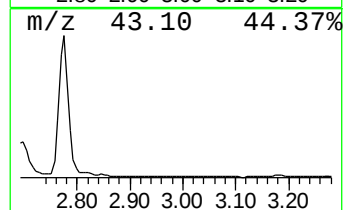
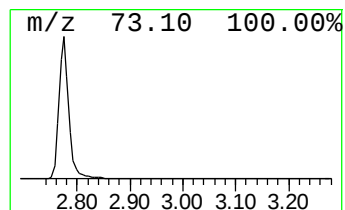
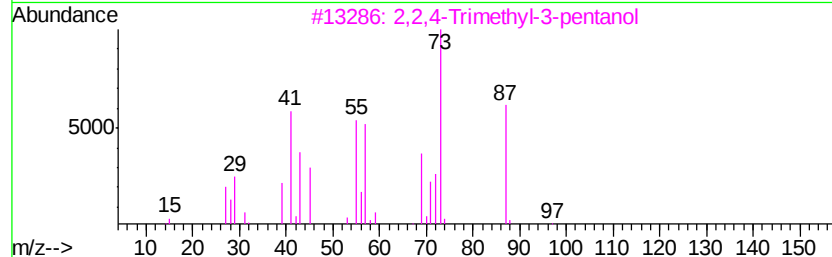
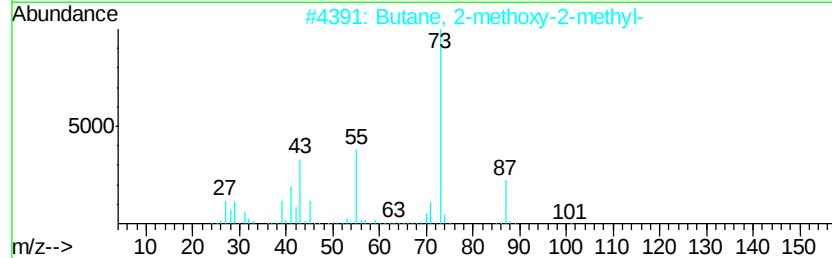
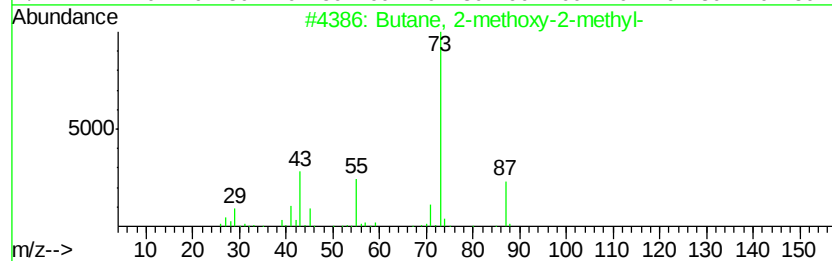
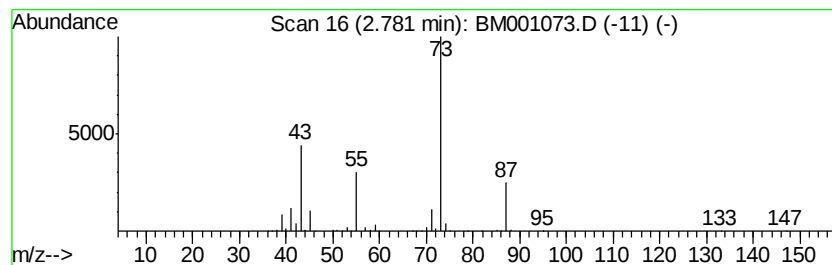
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM01.2-EPA-BM041515.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	15.47 ng/ul	1119170	1,4-Dichlorobenzene-d4	7.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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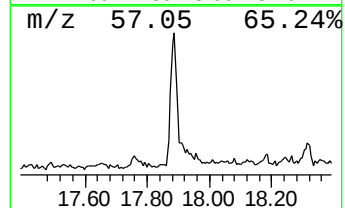
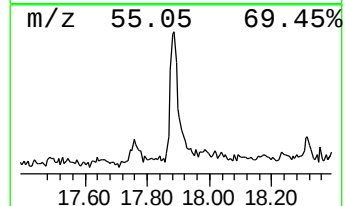
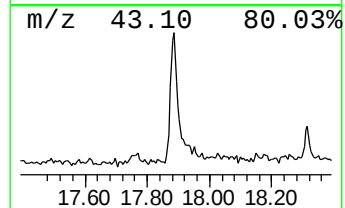
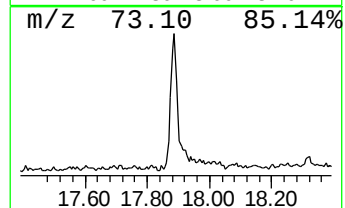
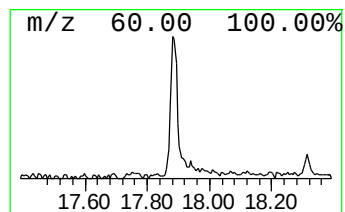
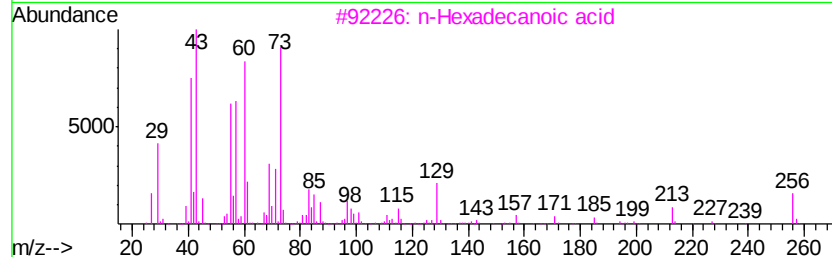
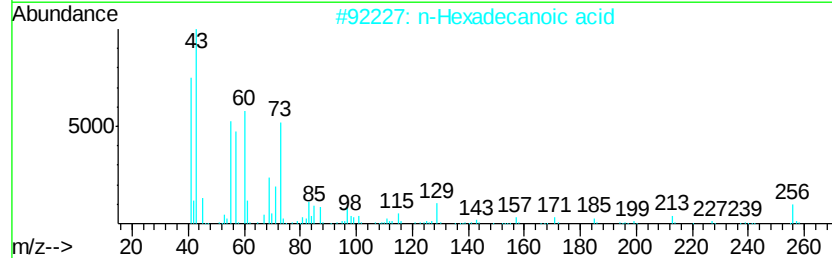
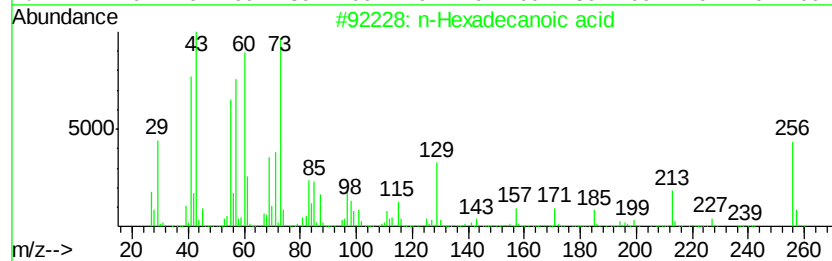
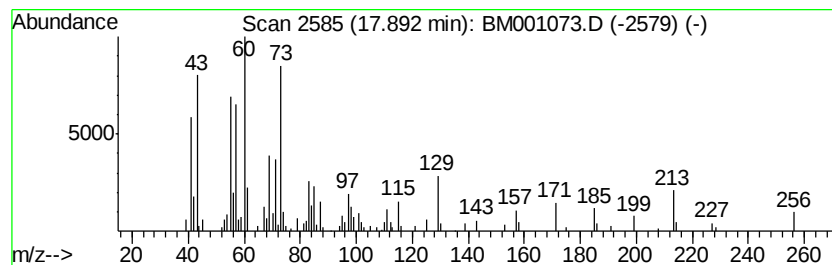
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.79 ng/ul	353917	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	74



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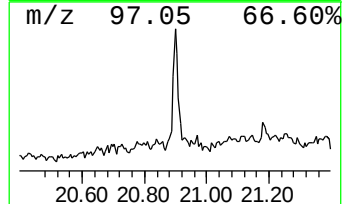
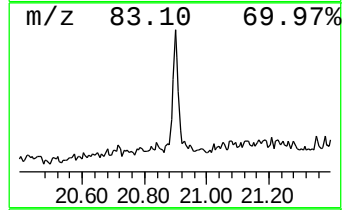
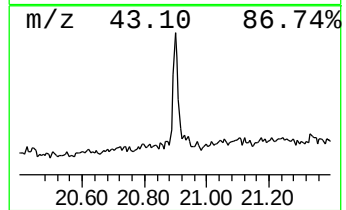
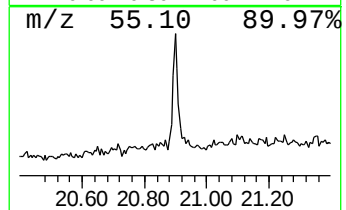
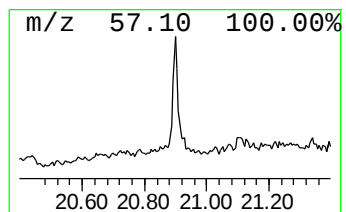
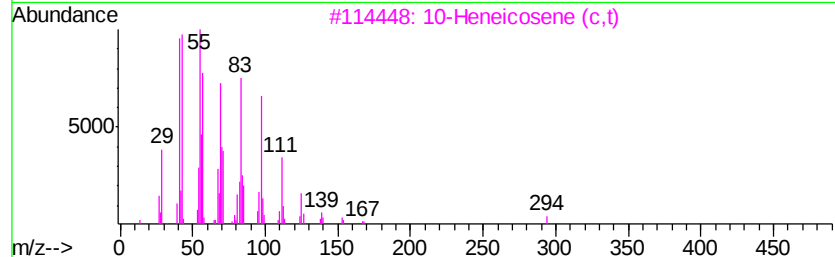
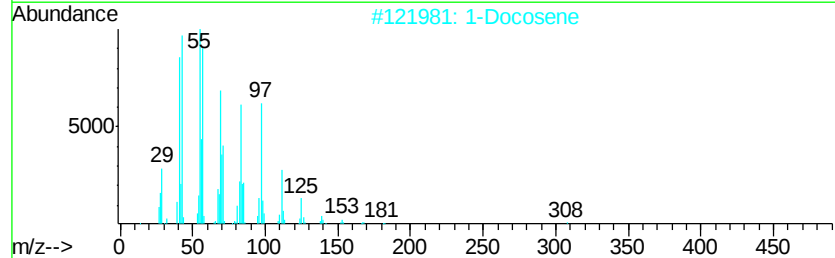
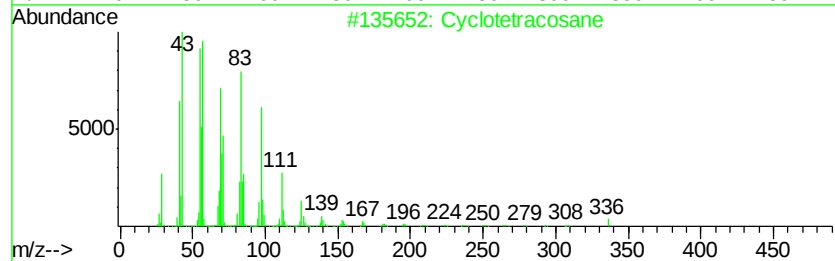
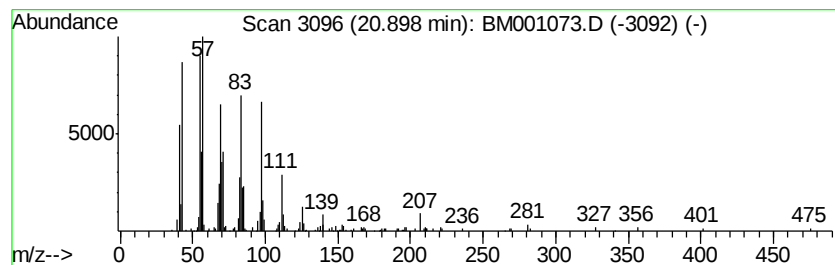
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chain Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.05 ng/ul	294731	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	95
2		1-Docosene	308	C22H44	001599-67-3	94
3		10-Heneicosene (c,t)	294	C21H42	095008-11-0	91
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.78	15.5	ng/ul	1119170	1	7.57	1446680	20.0
n-Hexadecanoic acid	17.89	2.8	ng/ul	353917	4	16.98	2540640	20.0
(DEL) Alkane: Str...	20.90	2.0	ng/ul	294731	5	21.19	2878200	20.0