

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
 Data File : BM000271.D
 Acq On : 20 Jan 2015 19:49
 Operator : TP/IZ
 Sample : G1102-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AD3

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-BM122914.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	2.981	47	50	58	rVV	316901	482306	16.12%	1.289%
2	3.057	58	63	74	rVB	1436594	1766171	59.02%	4.720%
3	6.981	724	730	742	rBV2	653811	1194875	39.93%	3.193%
4	7.151	754	759	767	rVB	459780	736741	24.62%	1.969%
5	7.351	787	793	803	rVB	644115	1011003	33.78%	2.702%
6	7.445	805	809	815	rVB3	39282	62121	2.08%	0.166%
7	7.822	867	873	880	rVB	578789	909455	30.39%	2.431%
8	8.516	985	991	999	rBV	749652	1231234	41.14%	3.291%
9	8.975	1063	1069	1076	rBV	676328	1113016	37.19%	2.975%
10	9.698	1185	1192	1205	rVB	499105	877507	29.32%	2.345%
11	10.228	1275	1282	1299	rVB	729032	1220095	40.77%	3.261%
12	10.339	1299	1301	1304	rBV	5929	4708	0.16%	0.013%
13	10.610	1340	1347	1356	rVB	715726	1211963	40.50%	3.239%
14	10.745	1363	1370	1382	rBV	683581	1174474	39.25%	3.139%
15	10.892	1391	1395	1400	rVB3	4262	8249	0.28%	0.022%
16	10.927	1400	1401	1403	rVV	3565	3291	0.11%	0.009%
17	11.092	1427	1429	1435	rVB2	3858	3128	0.10%	0.008%
18	11.263	1454	1458	1460	rVV2	4039	5383	0.18%	0.014%
19	11.527	1501	1503	1506	rVB2	3608	3830	0.13%	0.010%
20	11.563	1506	1509	1510	rBV	2672	3190	0.11%	0.009%
21	11.922	1566	1570	1578	rBV4	20926	37677	1.26%	0.101%
22	12.198	1613	1617	1622	rBV6	9596	17324	0.58%	0.046%
23	12.386	1645	1649	1651	rBV3	3460	4371	0.15%	0.012%
24	12.698	1699	1702	1706	rVB2	4360	5340	0.18%	0.014%
25	12.998	1750	1753	1755	rBV2	3507	4895	0.16%	0.013%
26	13.074	1765	1766	1769	rVB2	4464	3709	0.12%	0.010%
27	13.345	1810	1812	1818	rBV6	3399	6041	0.20%	0.016%
28	13.674	1864	1868	1871	rBV4	9693	13700	0.46%	0.037%
29	13.863	1894	1900	1905	rBV	1243378	1713066	57.24%	4.578%
30	13.910	1905	1908	1914	rVB	149481	202108	6.75%	0.540%
31	14.151	1940	1949	1963	rBV	1289234	1938041	64.76%	5.180%
32	14.286	1969	1972	1975	rVB3	2869	3811	0.13%	0.010%
33	14.351	1979	1983	1987	rVB3	5529	8241	0.28%	0.022%
34	14.457	1993	2001	2008	rBV	997345	1459522	48.77%	3.901%

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Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Title : SVOA CALIBRATION

35	14.580	2019	2022	2024	rBV3	3641	3164	0.11%	0.008%
36	14.645	2024	2033	2044	rBV	495535	824319	27.55%	2.203%
37	14.727	2044	2047	2053	rVB6	20799	33465	1.12%	0.089%
38	14.833	2062	2065	2067	rVB2	3996	3894	0.13%	0.010%
39	14.868	2067	2071	2077	rVB6	18550	32757	1.09%	0.088%
40	15.274	2138	2140	2143	rVV2	6608	7558	0.25%	0.020%
41	15.451	2162	2170	2183	rBV	1593811	2316789	77.42%	6.192%
42	15.562	2183	2189	2197	rVV	432469	602637	20.14%	1.611%
43	15.615	2197	2198	2201	rVB	6577	3539	0.12%	0.009%
44	15.692	2206	2211	2214	rVB2	15700	23057	0.77%	0.062%
45	15.815	2226	2232	2236	rBV	55064	80903	2.70%	0.216%
46	16.157	2286	2290	2293	rBV4	3716	5962	0.20%	0.016%
47	16.215	2297	2300	2304	rBV2	3899	7098	0.24%	0.019%
48	16.339	2319	2321	2325	rVB3	4483	4918	0.16%	0.013%
49	16.592	2361	2364	2367	rVV2	3136	3962	0.13%	0.011%
50	16.992	2427	2432	2436	rVB3	5152	10445	0.35%	0.028%
51	17.115	2451	2453	2457	rVB2	3030	3177	0.11%	0.008%
52	17.156	2457	2460	2462	rBV3	3051	3982	0.13%	0.011%
53	17.198	2462	2467	2475	rVV2	1175194	1706208	57.01%	4.560%
54	17.298	2478	2484	2492	rVV2	1765237	2528419	84.49%	6.757%
55	17.386	2495	2499	2503	rVB5	11752	18243	0.61%	0.049%
56	17.568	2526	2530	2533	rBV3	5151	7030	0.23%	0.019%
57	17.833	2573	2575	2578	rBV3	3084	3694	0.12%	0.010%
58	18.086	2613	2618	2628	rBV3	123105	186311	6.23%	0.498%
59	18.162	2628	2631	2636	rVV3	12947	16993	0.57%	0.045%
60	18.221	2640	2641	2644	rVB2	4920	3443	0.12%	0.009%
61	18.356	2661	2664	2665	rBV3	2831	3238	0.11%	0.009%
62	18.386	2666	2669	2671	rVB4	2740	3494	0.12%	0.009%
63	18.415	2671	2674	2675	rBV3	3465	3175	0.11%	0.008%
64	18.427	2675	2676	2678	rBV2	5484	4364	0.15%	0.012%
65	18.674	2717	2718	2722	rVB5	5572	6152	0.21%	0.016%
66	18.715	2722	2725	2726	rBV3	3733	4173	0.14%	0.011%
67	18.762	2730	2733	2736	rVB4	4350	4758	0.16%	0.013%
68	18.803	2736	2740	2742	rBV5	2919	4094	0.14%	0.011%
69	18.950	2762	2765	2766	rBV2	3638	3526	0.12%	0.009%
70	18.998	2771	2773	2774	rBV	3648	3295	0.11%	0.009%
71	19.127	2792	2795	2798	rBV2	3844	5509	0.18%	0.015%

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72	19.227	2807	2812	2814	rBV3	29939	40330	1.35%	0.108%
73	19.368	2832	2836	2842	rBV3	84537	110136	3.68%	0.294%
74	19.480	2851	2855	2858	rBV4	16129	23023	0.77%	0.062%
75	19.515	2858	2861	2865	rVV3	21078	24487	0.82%	0.065%
76	19.592	2868	2874	2880	rBV	2011831	2854236	95.38%	7.628%
77	19.639	2880	2882	2889	rVB3	42049	55489	1.85%	0.148%
78	19.750	2899	2901	2904	rBV4	6970	6382	0.21%	0.017%
79	19.774	2904	2905	2907	rVB2	6224	3356	0.11%	0.009%
80	19.827	2911	2914	2915	rBV2	5233	6759	0.23%	0.018%
81	19.986	2938	2941	2943	rBV4	3706	4279	0.14%	0.011%
82	20.127	2963	2965	2968	rBV4	9290	9519	0.32%	0.025%
83	20.421	3014	3015	3018	rBV3	6833	5065	0.17%	0.014%
84	20.456	3019	3021	3022	rBV2	5564	4137	0.14%	0.011%
85	20.562	3037	3039	3044	rBV5	26433	30018	1.00%	0.080%
86	20.703	3061	3063	3066	rBV4	6720	7692	0.26%	0.021%
87	20.827	3082	3084	3088	rBV4	7331	7671	0.26%	0.021%
88	21.097	3127	3130	3131	rBV3	20055	21213	0.71%	0.057%
89	21.180	3142	3144	3148	rVB4	20799	22605	0.76%	0.060%
90	21.297	3160	3164	3166	rBV2	32811	34911	1.17%	0.093%
91	21.350	3171	3173	3174	rBV	10277	7901	0.26%	0.021%
92	21.386	3174	3179	3187	rVV	1677531	2068743	69.13%	5.529%
93	21.503	3196	3199	3201	rBV4	25103	27401	0.92%	0.073%
94	21.527	3201	3203	3206	rVB3	22340	21743	0.73%	0.058%
95	21.968	3276	3278	3283	rVB4	27406	29136	0.97%	0.078%
96	22.438	3355	3358	3363	rVB5	45798	67319	2.25%	0.180%
97	22.956	3444	3446	3451	rVB4	40450	42543	1.42%	0.114%
98	23.533	3536	3544	3552	rBV2	1543261	2992625	100.00%	7.998%
99	23.674	3561	3568	3576	rVB2	1008496	1900711	63.51%	5.080%
100	24.203	3654	3658	3664	rVB6	32788	59614	1.99%	0.159%

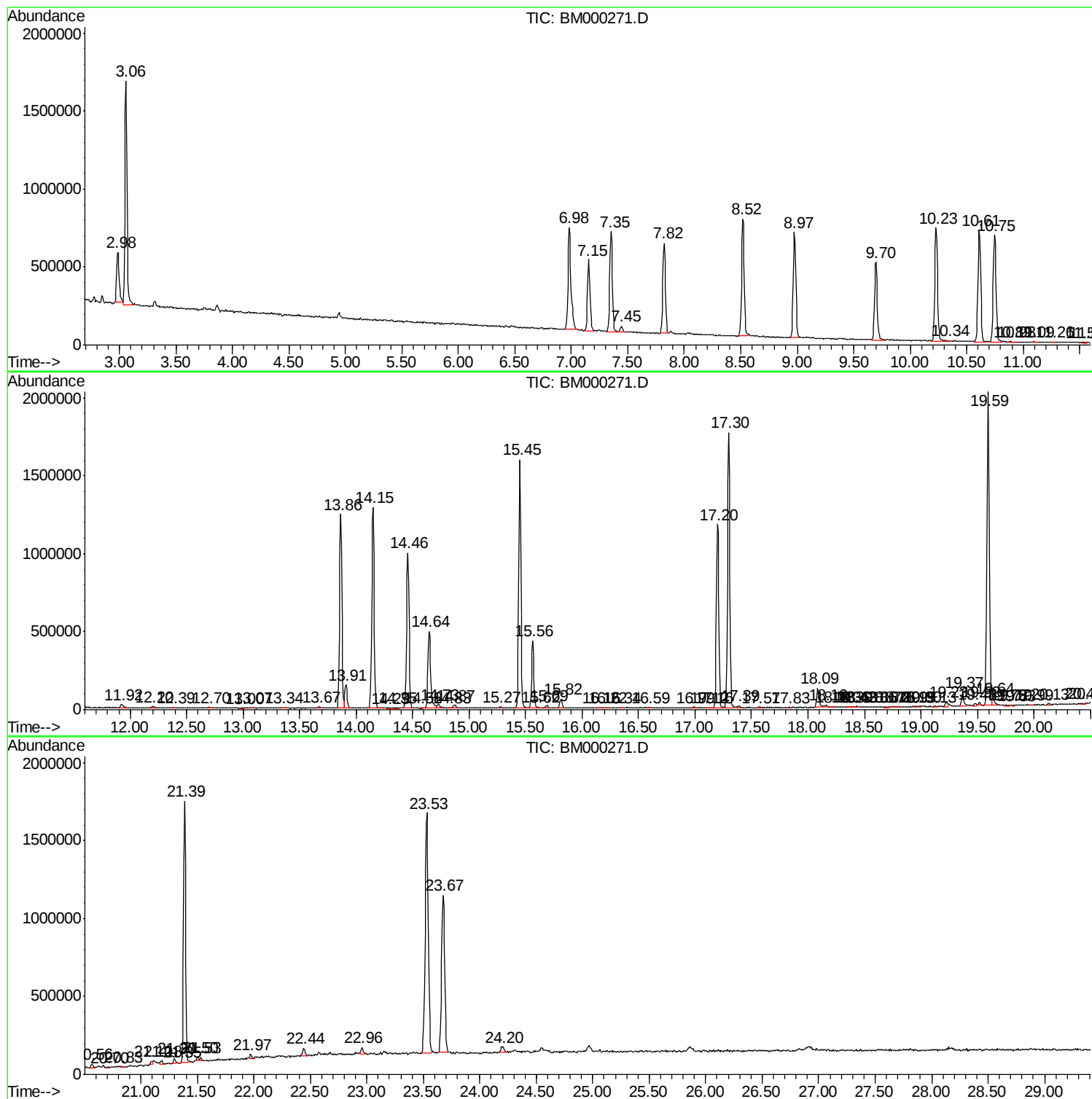
Sum of corrected areas: 37417375

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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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



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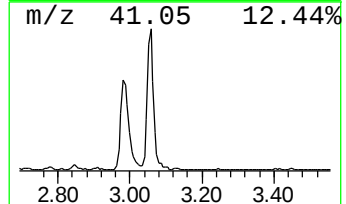
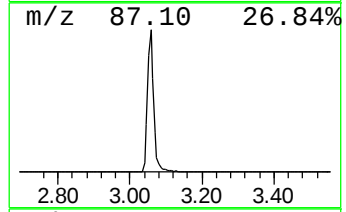
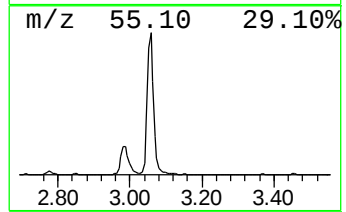
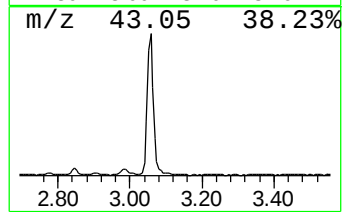
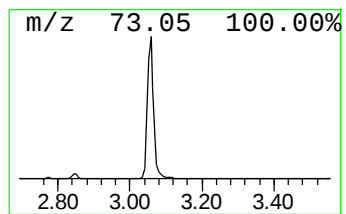
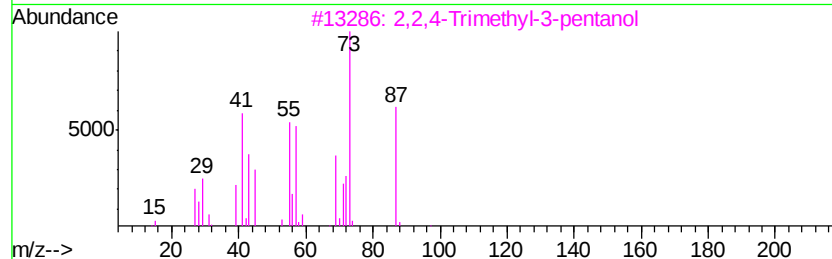
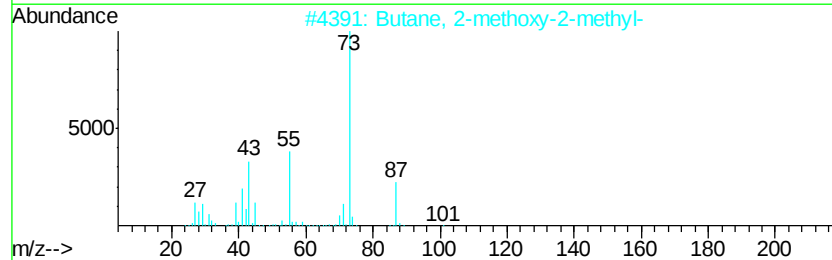
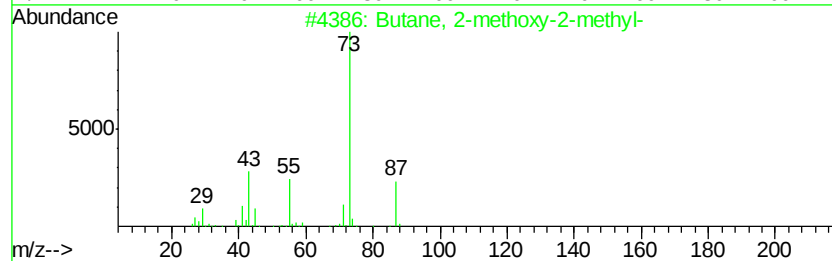
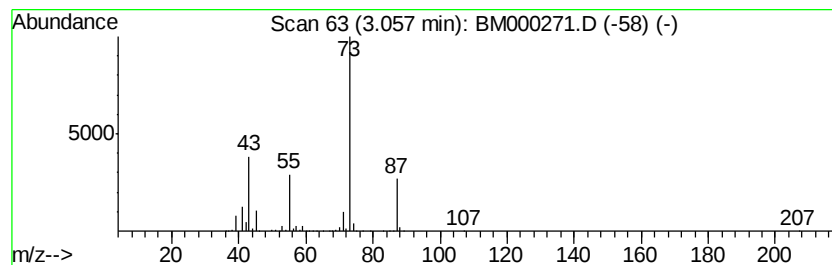
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION

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.
3.06	38.84 ng/ul	1766170	1,4-Dichlorobenzene-d4	7.82

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	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	16



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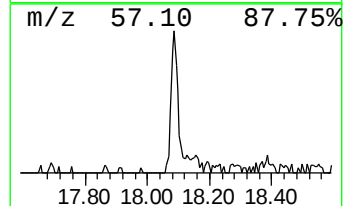
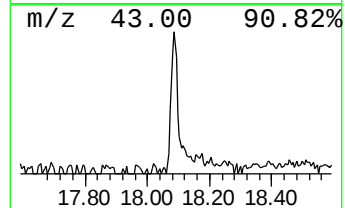
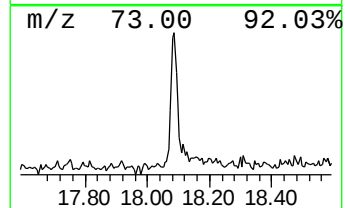
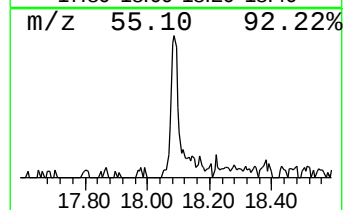
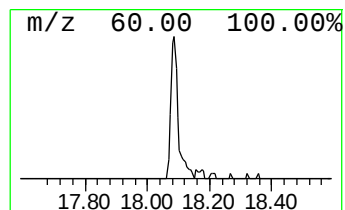
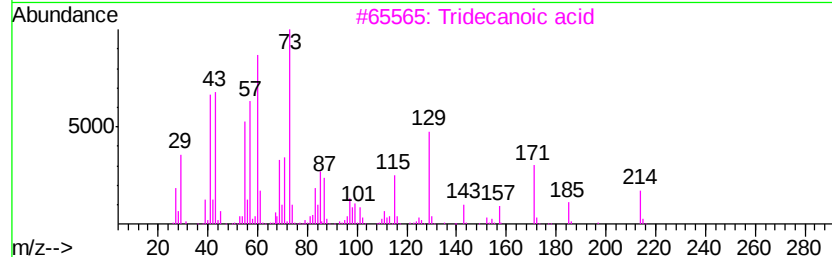
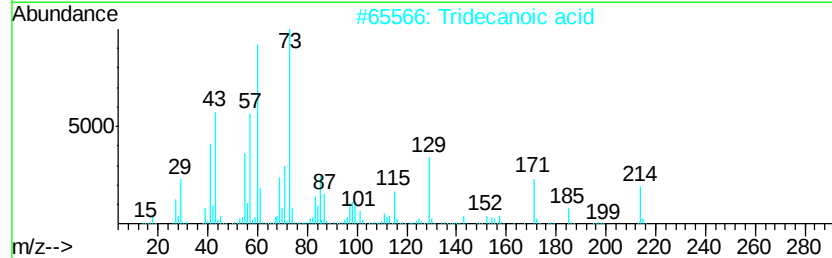
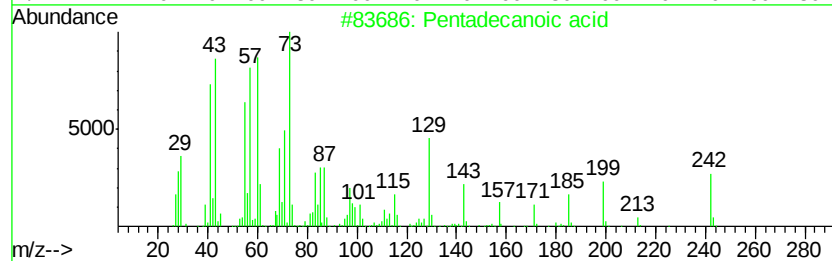
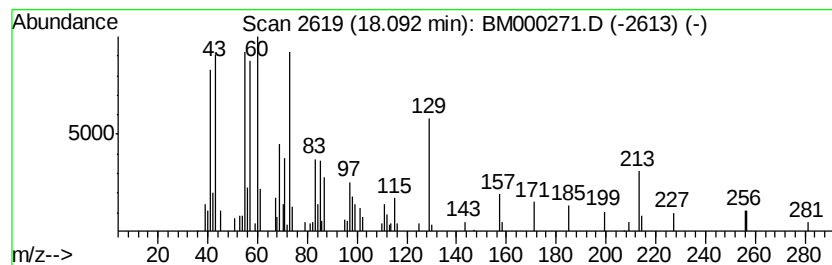
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.09	2.18 ng/ul	186311	Phenanthrene-d10		17.20		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
2			Tridecanoic acid	214	C13H26O2	000638-53-9	72
3			Tridecanoic acid	214	C13H26O2	000638-53-9	58
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5			Dodecanoic acid	200	C12H24O2	000143-07-7	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.06	38.8	ng/ul	1766170	1	7.82	909455	20.0
Pentadecanoic acid	18.09	2.2	ng/ul	186311	4	17.20	1706210	20.0