

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011216\
 Data File : BG020689.D
 Acq On : 12 Jan 2016 22:25
 Operator : SJ/IZ
 Sample : H1094-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC9F9

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-BG011216.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	3.052	31	36	46	rBV	25873	51270	6.63%	0.779%
2	3.134	46	50	56	rVB	23535	34235	4.42%	0.520%
3	3.404	93	96	102	rBV4	4083	5356	0.69%	0.081%
4	6.771	663	669	674	rBV3	549	1075	0.14%	0.016%
5	7.206	736	743	753	rBV	70878	129970	16.80%	1.975%
6	7.364	764	770	778	rBV	61864	101923	13.17%	1.549%
7	7.576	798	806	816	rBV	75664	132299	17.10%	2.011%
8	8.046	879	886	895	rBV	43960	74818	9.67%	1.137%
9	8.757	1000	1007	1017	rVV	95903	171544	22.17%	2.607%
10	8.827	1017	1019	1023	rVV	986	1151	0.15%	0.017%
11	9.215	1078	1085	1097	rBV	75507	136704	17.67%	2.078%
12	9.603	1146	1151	1154	rBV2	1096	1789	0.23%	0.027%
13	9.938	1202	1208	1219	rVB	66049	120633	15.59%	1.834%
14	10.484	1294	1301	1314	rBV	99437	180723	23.36%	2.747%
15	10.860	1357	1365	1376	rBV	68085	119680	15.47%	1.819%
16	10.995	1382	1388	1401	rBV	89245	174644	22.57%	2.654%
17	12.447	1631	1635	1639	rBV	1107	1990	0.26%	0.030%
18	13.486	1809	1812	1817	rBB	1411	1908	0.25%	0.029%
19	14.080	1907	1913	1918	rBV	224326	338255	43.72%	5.141%
20	14.127	1918	1921	1929	rVB	76098	106254	13.73%	1.615%
21	14.380	1957	1964	1972	rBV	243831	375396	48.52%	5.706%
22	14.556	1988	1994	2000	rBB2	5441	7080	0.92%	0.108%
23	14.685	2010	2016	2026	rVB2	116124	191738	24.78%	2.914%
24	14.891	2046	2051	2065	rBV	57003	112875	14.59%	1.716%
25	14.996	2067	2069	2071	rVV3	2381	2953	0.38%	0.045%
26	15.014	2071	2072	2075	rVV2	2125	2062	0.27%	0.031%
27	15.049	2075	2078	2083	rVV4	2306	3710	0.48%	0.056%
28	15.102	2085	2087	2092	rVV2	1353	2005	0.26%	0.030%
29	15.167	2092	2098	2103	rVV	1793	3052	0.39%	0.046%
30	15.243	2107	2111	2114	rVB	944	1448	0.19%	0.022%
31	15.502	2151	2155	2161	rVB	8991	12074	1.56%	0.184%
32	15.672	2178	2184	2192	rBV	330145	508960	65.78%	7.736%
33	15.801	2200	2206	2216	rBV	82033	128202	16.57%	1.949%
34	15.913	2218	2225	2229	rVB5	6323	10398	1.34%	0.158%

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35	15.948	2229	2231	2235	rBV5	1164	1250	0.16%	0.019%
36	16.007	2239	2241	2246	rVB	1019	1134	0.15%	0.017%
37	16.060	2246	2250	2255	rBV	1640	1670	0.22%	0.025%
38	16.130	2259	2262	2264	rVB2	1261	1349	0.17%	0.021%
39	16.365	2297	2302	2309	rBV	10599	17991	2.33%	0.273%
40	16.712	2357	2361	2364	rBV3	2001	2784	0.36%	0.042%
41	16.771	2368	2371	2373	rBV	1187	1174	0.15%	0.018%
42	16.824	2377	2380	2384	rVB	1002	1249	0.16%	0.019%
43	16.877	2385	2389	2391	rBB	1056	1293	0.17%	0.020%
44	17.159	2433	2437	2442	rBV2	4636	6261	0.81%	0.095%
45	17.206	2442	2445	2451	rVB3	1810	2794	0.36%	0.042%
46	17.429	2477	2483	2492	rBV2	173390	257887	33.33%	3.920%
47	17.529	2492	2500	2511	rVV2	399508	598266	77.32%	9.093%
48	18.310	2629	2633	2638	rVB2	2110	2378	0.31%	0.036%
49	19.456	2823	2828	2832	rBV3	3910	5897	0.76%	0.090%
50	19.703	2866	2870	2874	rBV3	3658	5586	0.72%	0.085%
51	19.814	2883	2889	2900	rVB	553063	773750	100.00%	11.760%
52	20.290	2969	2970	2974	rBV4	1271	1238	0.16%	0.019%
53	20.449	2993	2997	3000	rBV2	867	1235	0.16%	0.019%
54	20.807	3056	3058	3063	rVV2	928	1343	0.17%	0.020%
55	20.937	3078	3080	3084	rVB4	1449	1568	0.20%	0.024%
56	21.313	3140	3144	3151	rBV	36419	55091	7.12%	0.837%
57	21.571	3187	3188	3191	rVB4	1790	1463	0.19%	0.022%
58	21.700	3203	3210	3217	rBV	209627	345739	44.68%	5.255%
59	22.282	3306	3309	3312	rVB3	1178	1619	0.21%	0.025%
60	22.470	3336	3341	3346	rBV6	3616	7478	0.97%	0.114%
61	22.752	3388	3389	3393	rBV4	936	1385	0.18%	0.021%
62	23.016	3432	3434	3439	rVB5	1855	2590	0.33%	0.039%
63	23.163	3453	3459	3465	rVB3	5321	10316	1.33%	0.157%
64	23.351	3486	3491	3497	rBV4	5544	9008	1.16%	0.137%
65	23.463	3507	3510	3513	rBV4	1102	1528	0.20%	0.023%
66	23.539	3521	3523	3526	rVB4	1658	1299	0.17%	0.020%
67	23.816	3562	3570	3575	rBV7	3617	8691	1.12%	0.132%
68	23.962	3588	3595	3601	rBV4	6164	13264	1.71%	0.202%
69	24.474	3680	3682	3684	rVB2	1386	1204	0.16%	0.018%
70	24.638	3708	3710	3712	rBV2	1271	1126	0.15%	0.017%
71	24.726	3715	3725	3738	rVV	280849	754840	97.56%	11.473%

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72	24.950	3749	3763	3778	rVB2	112780	335574	43.37%	5.100%
73	25.096	3785	3788	3791	rVB4	1478	1715	0.22%	0.026%
74	25.179	3801	3802	3806	rVB4	1290	1114	0.14%	0.017%
75	26.036	3941	3948	3956	rVB6	7665	20780	2.69%	0.316%
76	26.160	3964	3969	3971	rBV3	1650	2768	0.36%	0.042%
77	26.365	4002	4004	4009	rVB3	1140	1584	0.20%	0.024%
78	26.601	4040	4044	4047	rVV6	1627	2810	0.36%	0.043%
79	26.695	4059	4060	4063	rVB2	1302	1112	0.14%	0.017%
80	27.041	4115	4119	4120	rBV3	1641	1484	0.19%	0.023%
81	27.118	4129	4132	4134	rBV3	1263	1410	0.18%	0.021%
82	27.388	4169	4178	4185	rBV7	7215	21679	2.80%	0.330%
83	27.488	4193	4195	4198	rBV3	1076	1161	0.15%	0.018%
84	28.628	4386	4389	4390	rBV3	1515	1277	0.17%	0.019%
85	28.951	4442	4444	4447	rBV3	962	1088	0.14%	0.017%
86	28.998	4447	4452	4453	rBV3	3549	5018	0.65%	0.076%
87	29.274	4496	4499	4501	rBV3	1210	1535	0.20%	0.023%
88	29.403	4520	4521	4524	rBV2	1172	1388	0.18%	0.021%
89	29.573	4549	4550	4553	rBV3	1372	1416	0.18%	0.022%
90	29.667	4564	4566	4569	rVV3	1098	1103	0.14%	0.017%
91	29.726	4572	4576	4578	rBV3	1011	1418	0.18%	0.022%
92	29.773	4582	4584	4587	rBV3	1123	1386	0.18%	0.021%
93	29.973	4615	4618	4619	rBV2	1207	1103	0.14%	0.017%
94	30.185	4651	4654	4657	rBV4	1002	1169	0.15%	0.018%
95	30.273	4665	4669	4671	rBV2	884	1067	0.14%	0.016%
96	30.866	4767	4770	4771	rBV3	1925	1659	0.21%	0.025%
97	30.972	4783	4788	4789	rVV2	2599	4216	0.54%	0.064%
98	30.995	4789	4792	4798	rVB7	2681	5791	0.75%	0.088%
99	31.888	4942	4944	4947	rBV2	1290	1407	0.18%	0.021%
100	31.924	4947	4950	4952	rVV4	1104	1190	0.15%	0.018%

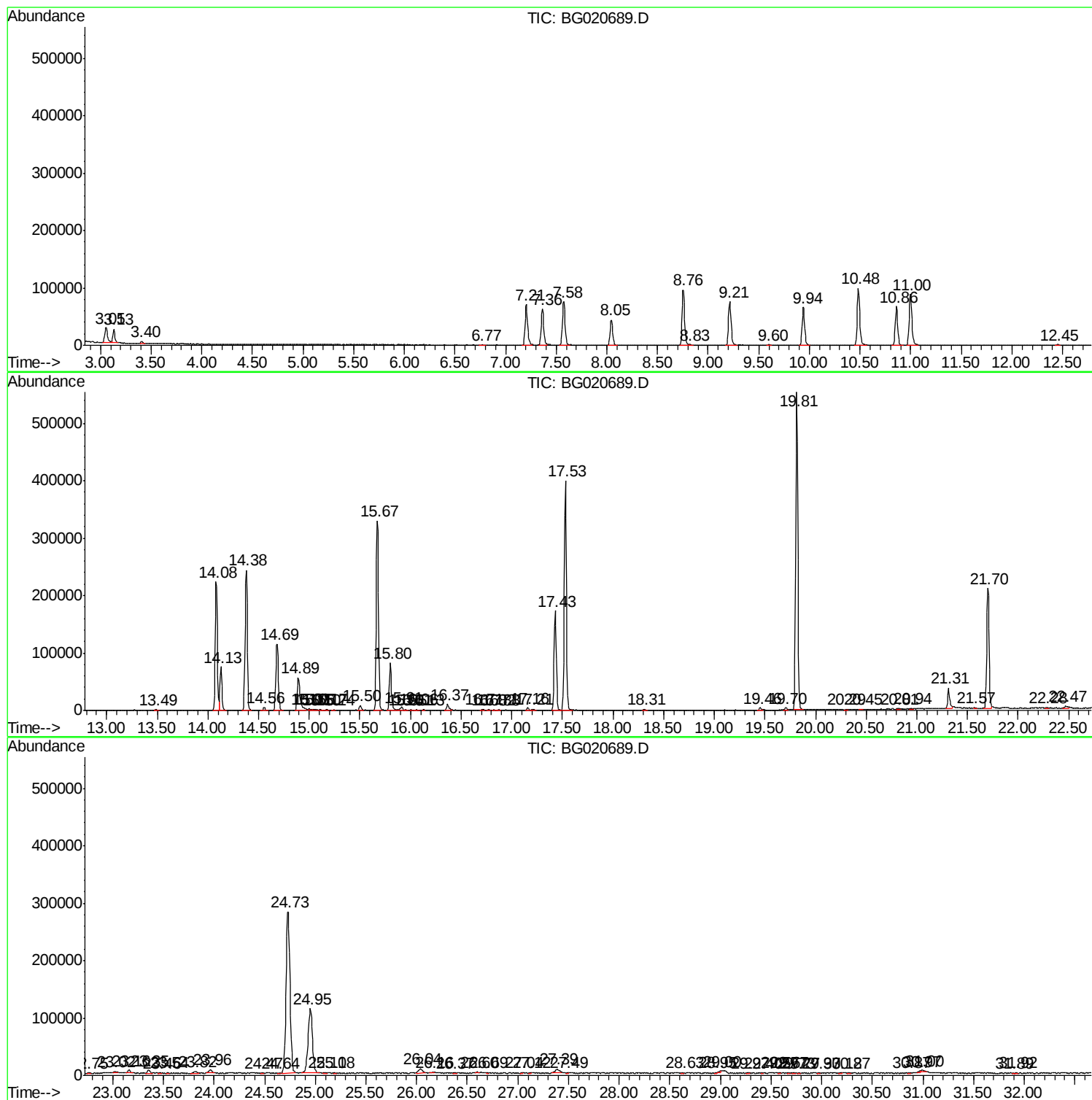
Sum of corrected areas: 6579334

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



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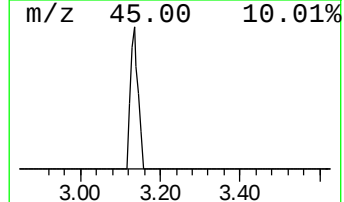
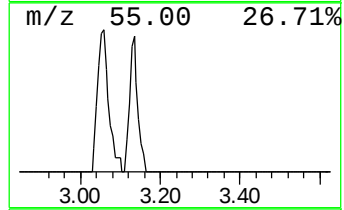
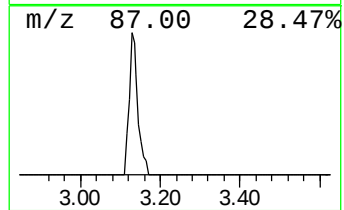
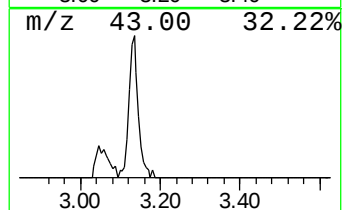
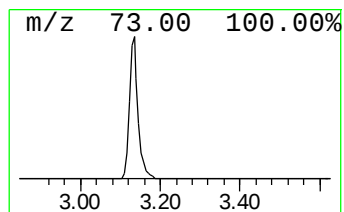
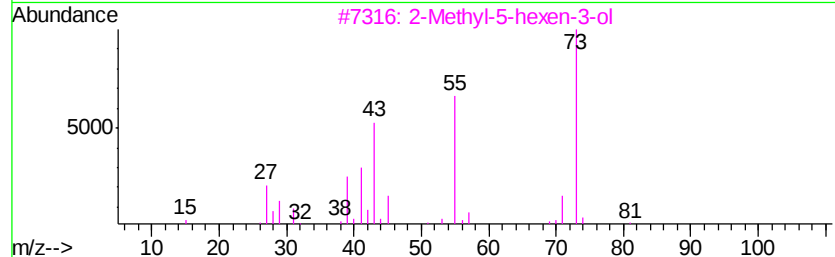
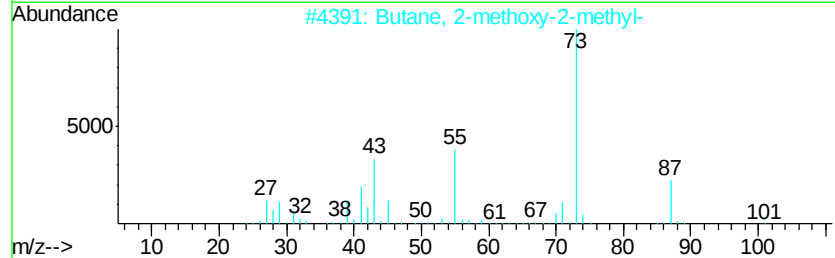
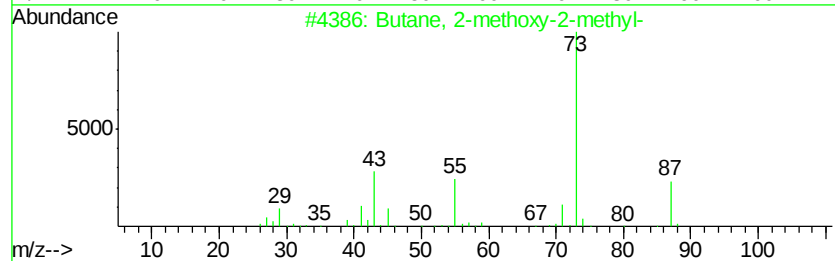
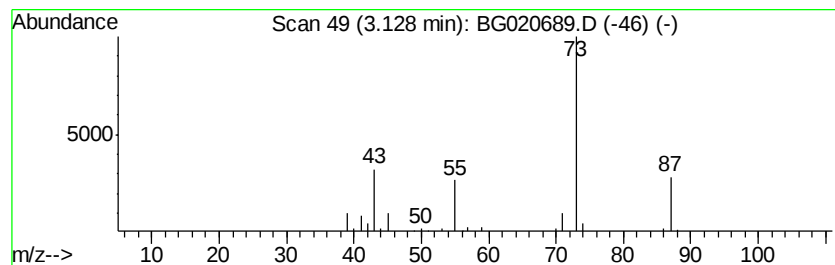
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	9.15 ng/ul	34235	1,4-Dichlorobenzene-d4	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	12
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			1,4-Butanediamine	88	C4H12N2	000110-60-1	9



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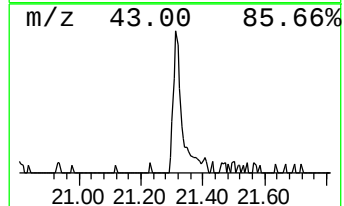
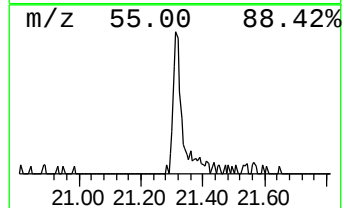
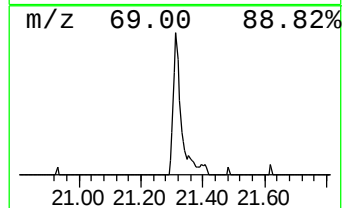
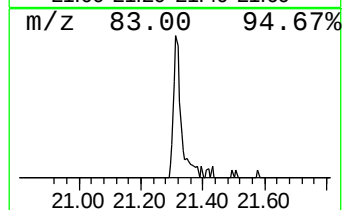
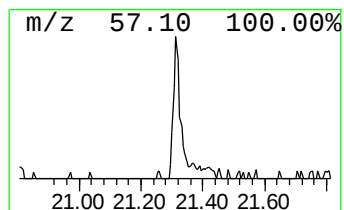
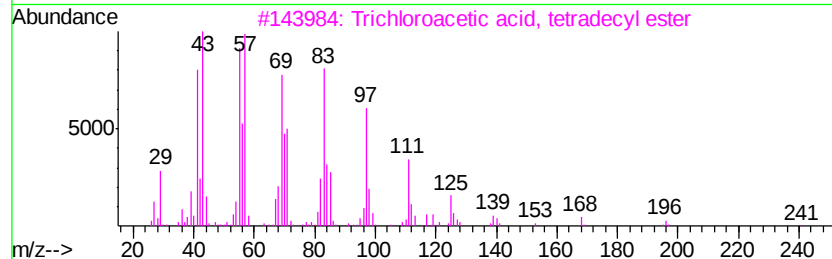
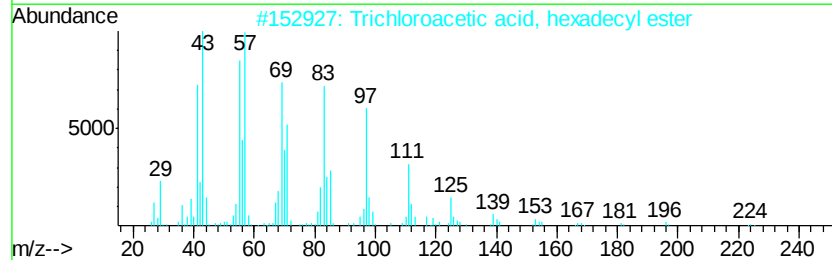
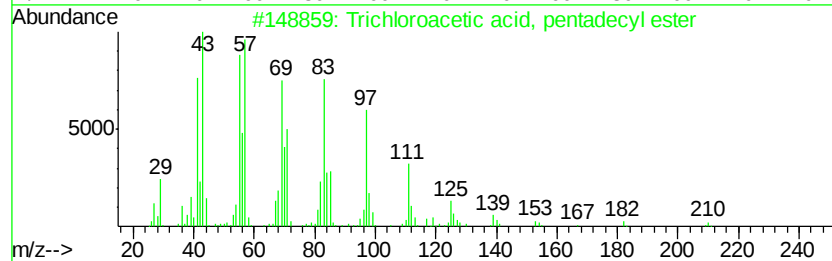
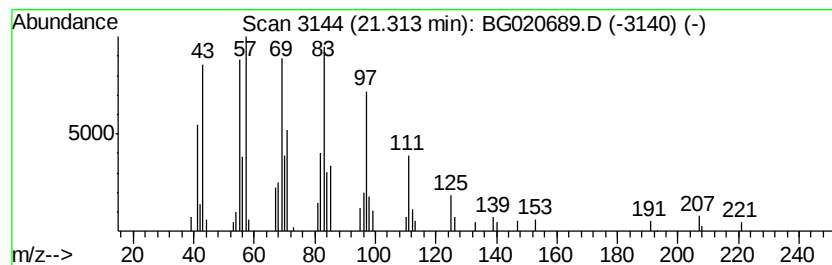
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Trichloroacetic acid, penta... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	3.19 ng/ul	55091	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
4		1-Pentadecanol	228	C15H32O	000629-76-5	87
5		Cyclopentadecane	210	C15H30	000295-48-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	9.2	ng/ul	34235	1	8.05	74818	20.0
Trichloroacetic a...	21.31	3.2	ng/ul	55091	5	21.70	345739	20.0