

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111615\
 Data File : BG019649.D
 Acq On : 17 Nov 2015 00:24
 Operator : UM/NP
 Sample : G4323-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4HT7

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-BG111615.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	3.085	37	42	50	rBV2	28530	48566	3.78%	0.357%
2	3.167	51	56	71	rVB	266342	372731	29.02%	2.742%
3	3.449	99	104	109	rVB	5167	8677	0.68%	0.064%
4	3.737	150	153	158	rBV3	1304	2224	0.17%	0.016%
5	5.182	396	399	403	rVB3	2644	3264	0.25%	0.024%
6	7.298	751	759	769	rBV	114058	204532	15.92%	1.505%
7	7.462	780	787	795	rBV	94878	150911	11.75%	1.110%
8	7.674	817	823	832	rBV	106787	178402	13.89%	1.312%
9	8.150	895	904	912	rBV	121101	200001	15.57%	1.471%
10	8.855	1017	1024	1035	rBV2	145799	249711	19.44%	1.837%
11	9.319	1097	1103	1111	rBV	118742	209258	16.29%	1.539%
12	9.430	1117	1122	1125	rBV2	1286	1919	0.15%	0.014%
13	10.047	1221	1227	1236	rVB2	107073	184926	14.40%	1.360%
14	10.594	1313	1320	1327	rBV	151005	263390	20.50%	1.938%
15	10.976	1378	1385	1393	rBV	175690	311196	24.23%	2.289%
16	11.111	1401	1408	1419	rBV	135290	254130	19.78%	1.869%
17	12.145	1579	1584	1589	rBV2	1618	2176	0.17%	0.016%
18	12.550	1648	1653	1658	rVB3	2107	4049	0.32%	0.030%
19	13.144	1749	1754	1758	rVB3	3133	4058	0.32%	0.030%
20	13.385	1791	1795	1798	rBV2	6196	8539	0.66%	0.063%
21	13.590	1826	1830	1833	rBV3	1629	2525	0.20%	0.019%
22	13.667	1836	1843	1845	rVV3	1171	1890	0.15%	0.014%
23	14.178	1924	1930	1934	rBV	366852	533406	41.53%	3.924%
24	14.225	1934	1938	1945	rVB	245417	333754	25.98%	2.455%
25	14.401	1964	1968	1972	rVB2	2125	3151	0.25%	0.023%
26	14.477	1972	1981	1988	rBV	350199	540794	42.10%	3.978%
27	14.654	2006	2011	2015	rBV2	7975	9003	0.70%	0.066%
28	14.783	2027	2033	2042	rVB2	351343	551829	42.96%	4.059%
29	14.965	2058	2064	2074	rBV	191213	304336	23.69%	2.239%
30	15.271	2109	2116	2122	rBV3	2377	5105	0.40%	0.038%
31	15.335	2124	2127	2131	rBV2	1340	1829	0.14%	0.013%
32	15.553	2161	2164	2168	rBV2	5162	6642	0.52%	0.049%
33	15.600	2168	2172	2177	rVB3	16627	21558	1.68%	0.159%
34	15.658	2177	2182	2185	rBV2	1749	3154	0.25%	0.023%

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35	15.770	2195	2201	2209	rVB	507417	758907	59.08%	5.583%
36	15.882	2214	2220	2228	rBV	195967	286945	22.34%	2.111%
37	16.005	2234	2241	2246	rBV7	11667	18202	1.42%	0.134%
38	16.099	2253	2257	2262	rVB4	2370	4345	0.34%	0.032%
39	16.158	2262	2267	2273	rBV5	2181	4727	0.37%	0.035%
40	16.217	2275	2277	2281	rVB3	2634	2996	0.23%	0.022%
41	16.458	2312	2318	2327	rBV3	20435	42012	3.27%	0.309%
42	16.587	2337	2340	2345	rBV5	2828	4092	0.32%	0.030%
43	16.646	2345	2350	2353	rVB3	5750	7007	0.55%	0.052%
44	16.710	2358	2361	2366	rBV6	4069	6856	0.53%	0.050%
45	16.804	2374	2377	2379	rBV2	2791	3311	0.26%	0.024%
46	16.863	2385	2387	2389	rVB3	2957	2192	0.17%	0.016%
47	16.904	2389	2394	2401	rVB6	4804	8803	0.69%	0.065%
48	16.969	2401	2405	2409	rBV3	5090	7791	0.61%	0.057%
49	17.251	2449	2453	2457	rBV	24650	27316	2.13%	0.201%
50	17.309	2458	2463	2467	rBV2	6784	11335	0.88%	0.083%
51	17.521	2493	2499	2506	rBV2	558013	858131	66.80%	6.313%
52	17.621	2510	2516	2525	rVB2	657953	963033	74.97%	7.084%
53	17.785	2541	2544	2545	rBV2	2470	2391	0.19%	0.018%
54	17.985	2574	2578	2584	rBV2	18283	23668	1.84%	0.174%
55	18.150	2604	2606	2609	rBV4	2754	3157	0.25%	0.023%
56	18.291	2623	2630	2634	rBV4	9658	17561	1.37%	0.129%
57	18.385	2642	2646	2652	rBV2	31991	44042	3.43%	0.324%
58	18.673	2691	2695	2699	rBV5	7796	10365	0.81%	0.076%
59	18.831	2719	2722	2726	rVB4	2382	3820	0.30%	0.028%
60	18.902	2727	2734	2738	rVV	9491	16482	1.28%	0.121%
61	19.148	2773	2776	2781	rBV4	5448	9460	0.74%	0.070%
62	19.237	2787	2791	2799	rBV2	15565	20324	1.58%	0.150%
63	19.301	2799	2802	2807	rVB3	6514	8721	0.68%	0.064%
64	19.536	2837	2842	2843	rBV2	9471	12518	0.97%	0.092%
65	19.642	2858	2860	2866	rVB7	4143	6255	0.49%	0.046%
66	19.777	2880	2883	2890	rVB6	17351	26379	2.05%	0.194%
67	19.895	2897	2903	2911	rVB	880290	1284536	100.00%	9.450%
68	20.306	2969	2973	2976	rVB	12899	16837	1.31%	0.124%
69	20.782	3050	3054	3060	rVB2	30368	40882	3.18%	0.301%
70	20.993	3087	3090	3093	rBV4	9853	14619	1.14%	0.108%
71	21.040	3095	3098	3102	rVV	25220	32752	2.55%	0.241%

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72	21.081	3102	3105	3107	rVV3	6698	7827	0.61%	0.058%
73	21.111	3107	3110	3114	rVB2	7880	9919	0.77%	0.073%
74	21.399	3155	3159	3170	rVB2	135402	186663	14.53%	1.373%
75	21.552	3183	3185	3189	rVB3	16152	18842	1.47%	0.139%
76	21.616	3194	3196	3197	rBV2	5952	5216	0.41%	0.038%
77	21.792	3219	3226	3234	rBV	735468	1193045	92.88%	8.776%
78	22.586	3356	3361	3372	rBV6	14562	35835	2.79%	0.264%
79	22.973	3425	3427	3428	rBV2	3102	2748	0.21%	0.020%
80	24.072	3612	3614	3615	rBV2	2695	1695	0.13%	0.012%
81	24.119	3616	3622	3630	rVB5	20538	46287	3.60%	0.341%
82	24.448	3675	3678	3679	rBV	3981	3822	0.30%	0.028%
83	24.754	3728	3730	3732	rVB3	2923	1975	0.15%	0.015%
84	24.877	3740	3751	3763	rBV	452072	1271693	99.00%	9.355%
85	25.112	3779	3791	3802	rBV2	397745	1144336	89.09%	8.418%
86	25.794	3901	3907	3918	rVB7	16537	45536	3.54%	0.335%
87	26.193	3973	3975	3977	rBV2	3192	2119	0.16%	0.016%
88	26.869	4088	4090	4091	rBV2	2170	1740	0.14%	0.013%
89	27.104	4128	4130	4133	rBV3	2650	3173	0.25%	0.023%
90	27.633	4218	4220	4221	rBV2	4853	3318	0.26%	0.024%
91	28.555	4375	4377	4379	rBV2	2438	1723	0.13%	0.013%
92	28.761	4410	4412	4414	rVB2	3055	2302	0.18%	0.017%
93	29.466	4530	4532	4533	rBV2	4731	3224	0.25%	0.024%
94	29.871	4599	4601	4603	rBV3	3081	3453	0.27%	0.025%
95	31.581	4890	4892	4894	rBV3	2519	2764	0.22%	0.020%

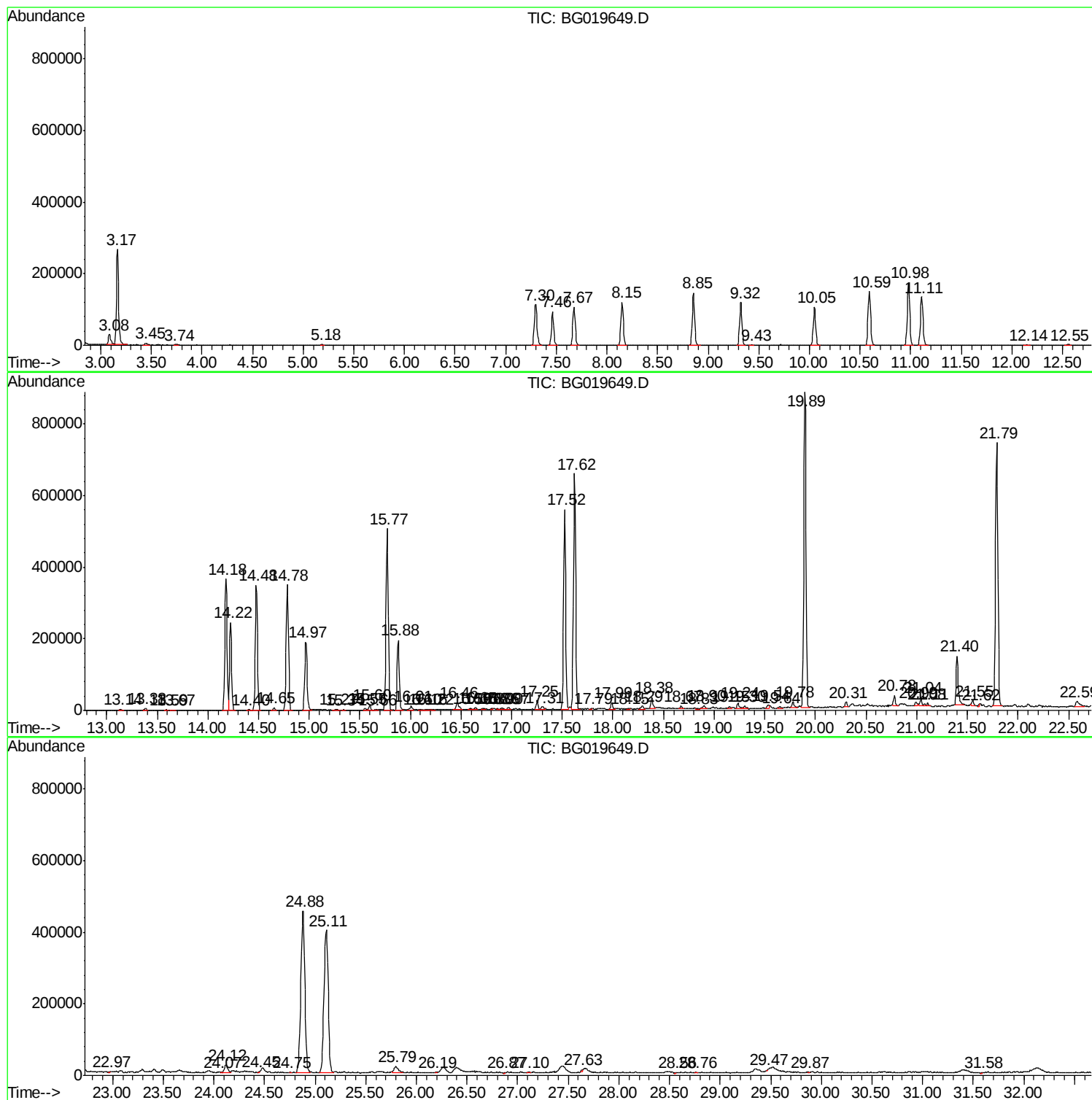
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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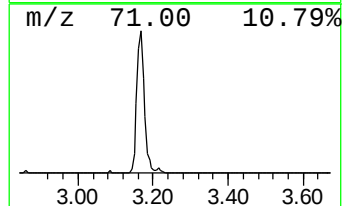
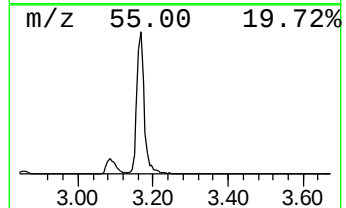
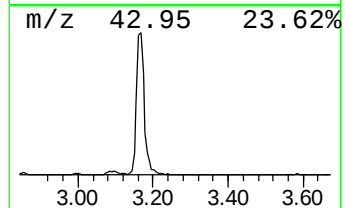
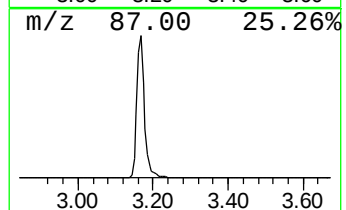
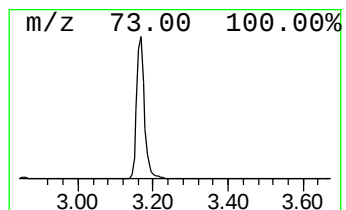
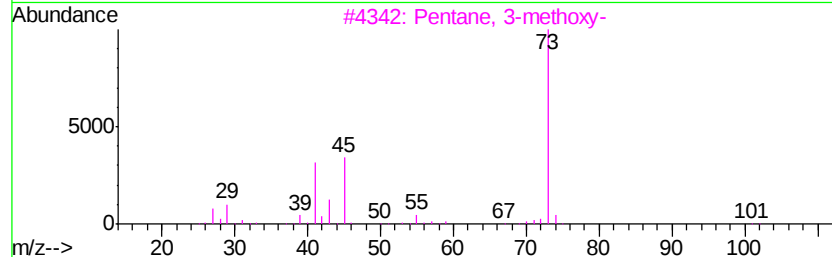
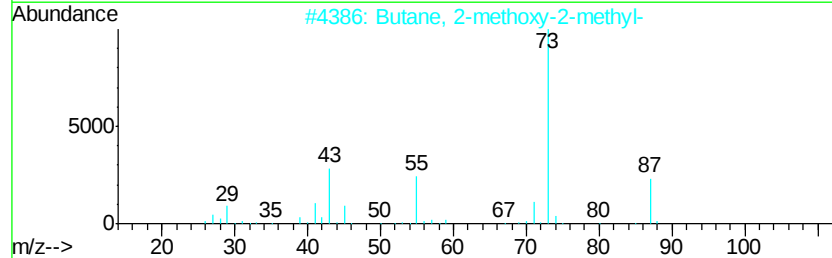
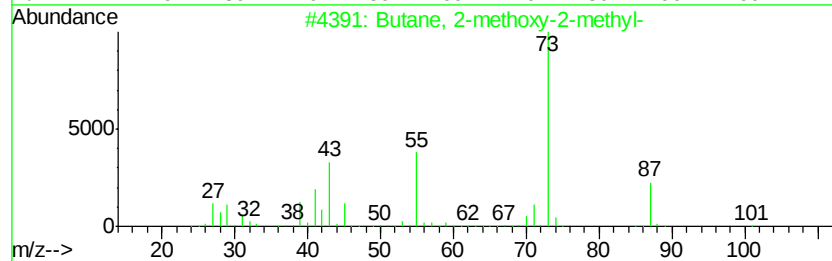
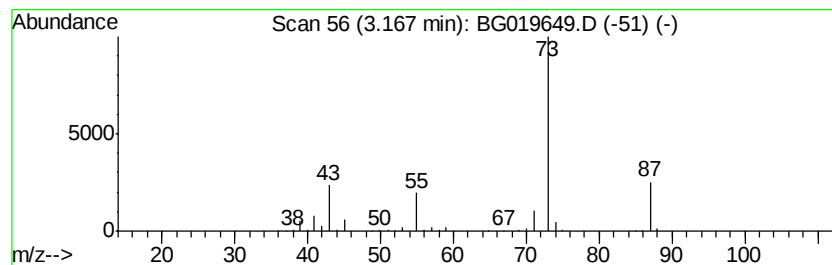
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.17	37.27 ng/ul	372731	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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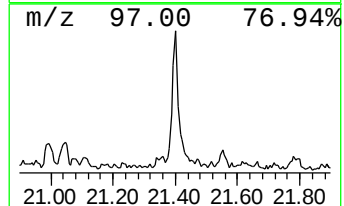
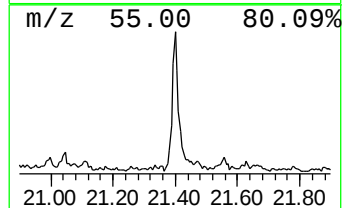
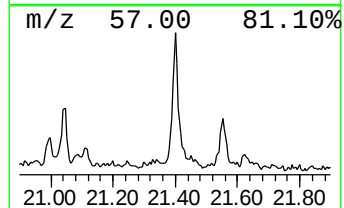
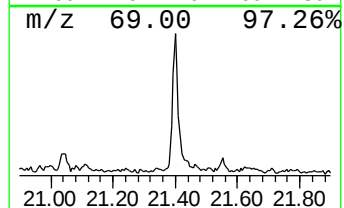
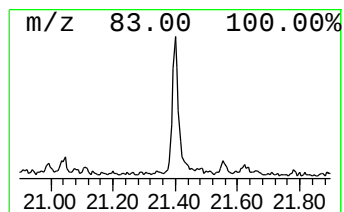
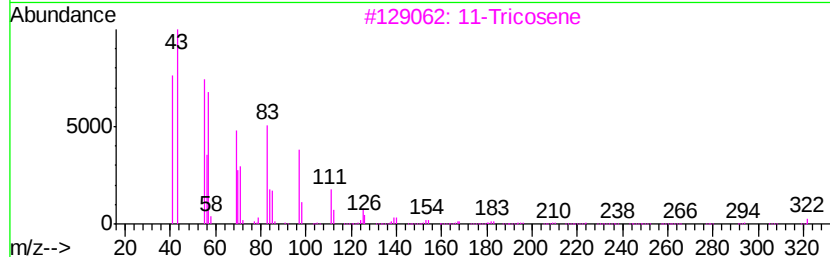
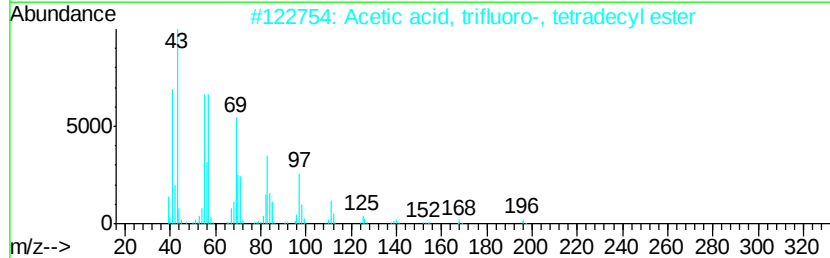
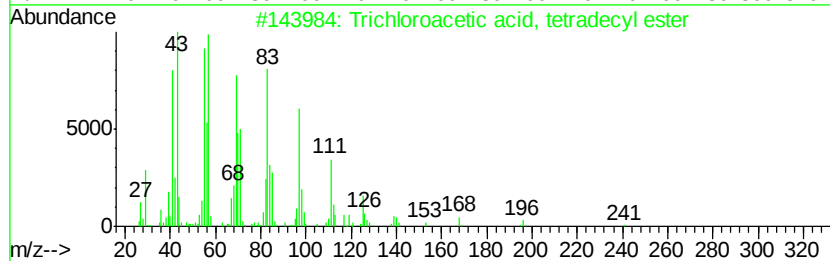
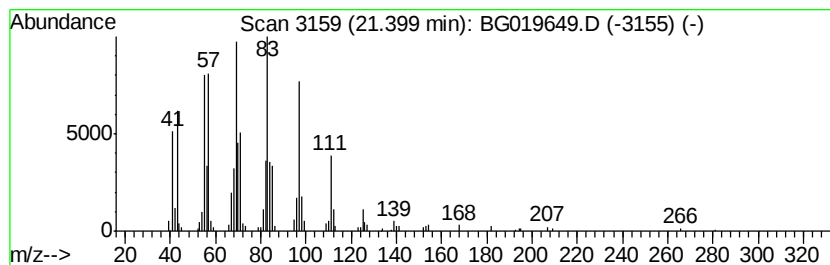
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Trichloroacetic acid, tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	3.13 ng/ul	186663	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2		Acetic acid, trifluoro-, tetrade...	310	C16H29F3O2	006222-02-2	90
3		11-Tricosene	322	C23H46	052078-56-5	90
4		1-Pentadecanol	228	C15H32O	000629-76-5	87
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	37.3	ng/ul	372731	1	8.15	200001	20.0
Trichloroacetic a...	21.40	3.1	ng/ul	186663	5	21.79	1193050	20.0