

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019624.D
 Acq On : 15 Nov 2015 21:17
 Operator : UM/NP
 Sample : G4309-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KP3

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-BG102815.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	3.098	39	44	52	rBV2	31896	61349	4.64%	0.468%
2	3.174	52	57	68	rVB	115738	173722	13.14%	1.325%
3	3.456	100	105	110	rVB	6412	8752	0.66%	0.067%
4	3.756	152	156	159	rBV4	1671	2620	0.20%	0.020%
5	4.902	346	351	353	rBV	1574	1877	0.14%	0.014%
6	5.190	395	400	410	rVB3	4723	7638	0.58%	0.058%
7	7.128	726	730	735	rBV3	2375	4071	0.31%	0.031%
8	7.299	752	759	772	rVB	148857	261222	19.76%	1.992%
9	7.469	782	788	798	rVB	116358	187158	14.16%	1.427%
10	7.687	816	825	835	rBV	140508	239026	18.08%	1.823%
11	8.157	899	905	913	rVB	115769	189148	14.31%	1.442%
12	8.862	1018	1025	1033	rBV	197838	324739	24.56%	2.477%
13	9.332	1098	1105	1112	rBV	146039	256442	19.40%	1.956%
14	9.432	1117	1122	1134	rVB2	13463	24764	1.87%	0.189%
15	10.054	1222	1228	1238	rVB	130899	228738	17.30%	1.744%
16	10.272	1262	1265	1272	rBB3	2938	4411	0.33%	0.034%
17	10.601	1314	1321	1331	rBV	193262	341789	25.85%	2.607%
18	10.736	1340	1344	1347	rBV3	1493	2145	0.16%	0.016%
19	10.989	1380	1387	1395	rVB	154599	280349	21.20%	2.138%
20	11.118	1402	1409	1417	rBV	179463	306913	23.21%	2.341%
21	12.487	1639	1642	1646	rVB	2469	3287	0.25%	0.025%
22	12.563	1650	1655	1659	rVB2	2830	3729	0.28%	0.028%
23	13.151	1751	1755	1758	rVB	3390	4158	0.31%	0.032%
24	13.392	1792	1796	1801	rBV3	6444	8591	0.65%	0.066%
25	14.185	1925	1931	1935	rBV	396070	582245	44.04%	4.440%
26	14.232	1935	1939	1948	rVB	309330	436536	33.02%	3.329%
27	14.414	1967	1970	1976	rBV	1717	2940	0.22%	0.022%
28	14.490	1976	1983	1990	rVB	396067	622930	47.11%	4.751%
29	14.661	2006	2012	2018	rVB3	5217	7931	0.60%	0.060%
30	14.790	2028	2034	2044	rBV2	279402	460467	34.83%	3.512%
31	14.978	2058	2066	2074	rBV	215097	335007	25.34%	2.555%
32	15.272	2112	2116	2120	rBV3	2272	3542	0.27%	0.027%
33	15.348	2124	2129	2132	rBV2	1994	2207	0.17%	0.017%
34	15.566	2160	2166	2169	rBV	5347	9811	0.74%	0.075%

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35	15.607	2169	2173	2178	rVV	16541	20401	1.54%	0.156%
36	15.666	2181	2183	2188	rVB3	1882	2564	0.19%	0.020%
37	15.777	2196	2202	2212	rVB	565093	855566	64.71%	6.525%
38	15.889	2215	2221	2227	rVV	215806	302752	22.90%	2.309%
39	16.012	2236	2242	2247	rBV5	9996	16529	1.25%	0.126%
40	16.112	2256	2259	2263	rVB4	2277	3346	0.25%	0.026%
41	16.165	2263	2268	2271	rBV3	2542	3813	0.29%	0.029%
42	16.235	2276	2280	2282	rVB3	2408	2737	0.21%	0.021%
43	16.353	2297	2300	2306	rBV	1265	1747	0.13%	0.013%
44	16.465	2314	2319	2322	rBV2	21891	27898	2.11%	0.213%
45	16.653	2346	2351	2355	rBV3	3944	6387	0.48%	0.049%
46	16.729	2363	2364	2369	rVB3	1647	1837	0.14%	0.014%
47	16.811	2373	2378	2381	rBV4	3755	6576	0.50%	0.050%
48	16.899	2391	2393	2396	rBV3	1859	2298	0.17%	0.018%
49	16.976	2402	2406	2408	rBV3	3461	3952	0.30%	0.030%
50	17.046	2414	2418	2422	rBV3	1931	3079	0.23%	0.023%
51	17.181	2440	2441	2444	rBV3	1742	1926	0.15%	0.015%
52	17.258	2450	2454	2459	rVB2	17988	21567	1.63%	0.164%
53	17.317	2459	2464	2468	rBV4	5946	8617	0.65%	0.066%
54	17.534	2494	2501	2507	rBV2	442453	662290	50.09%	5.051%
55	17.575	2507	2508	2511	rVV2	3953	4686	0.35%	0.036%
56	17.628	2511	2517	2525	rVB	674092	1026047	77.60%	7.825%
57	17.728	2532	2534	2537	rBV3	1754	1737	0.13%	0.013%
58	17.798	2542	2546	2549	rBV4	2389	3451	0.26%	0.026%
59	17.998	2574	2580	2585	rVB	8811	12093	0.91%	0.092%
60	18.145	2602	2605	2606	rBV2	1868	1904	0.14%	0.015%
61	18.304	2629	2632	2636	rVB3	4300	5663	0.43%	0.043%
62	18.362	2636	2642	2643	rBV4	1045	2007	0.15%	0.015%
63	18.392	2643	2647	2652	rBV3	18194	22564	1.71%	0.172%
64	18.686	2691	2697	2703	rBV5	3495	5995	0.45%	0.046%
65	18.909	2729	2735	2737	rBV5	3349	5968	0.45%	0.046%
66	19.161	2776	2778	2781	rBV4	2983	3195	0.24%	0.024%
67	19.244	2789	2792	2796	rBV4	5207	7456	0.56%	0.057%
68	19.385	2815	2816	2819	rBV2	1891	1813	0.14%	0.014%
69	19.537	2838	2842	2846	rBV2	9680	15287	1.16%	0.117%
70	19.796	2882	2886	2889	rBV2	9070	12876	0.97%	0.098%
71	19.855	2892	2896	2898	rBV3	1955	2616	0.20%	0.020%

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72	19.908	2898	2905	2911	rBV	903173	1309314	99.03%	9.985%
73	20.307	2970	2973	2975	rBV3	2133	2238	0.17%	0.017%
74	20.507	3005	3007	3009	rVB2	2666	2291	0.17%	0.017%
75	21.412	3156	3161	3172	rBV	69680	110337	8.35%	0.841%
76	21.629	3196	3198	3200	rBV2	2705	2411	0.18%	0.018%
77	21.805	3221	3228	3235	rVB	539285	881127	66.64%	6.720%
78	23.227	3468	3470	3473	rBV3	2591	2517	0.19%	0.019%
79	23.280	3477	3479	3480	rBV2	3224	2738	0.21%	0.021%
80	23.298	3480	3482	3484	rBV3	3745	3784	0.29%	0.029%
81	23.509	3513	3518	3524	rBV7	6519	13851	1.05%	0.106%
82	24.144	3621	3626	3634	rVB8	9216	22340	1.69%	0.170%
83	24.443	3672	3677	3683	rVB5	11754	21636	1.64%	0.165%
84	24.908	3744	3756	3770	rVB	471852	1322183	100.00%	10.083%
85	25.137	3785	3795	3805	rVB2	306339	841334	63.63%	6.416%
86	25.642	3879	3881	3882	rBV	2730	1741	0.13%	0.013%
87	26.306	3990	3994	4002	rVB9	11288	26852	2.03%	0.205%
88	26.582	4035	4041	4049	rVB9	18417	53118	4.02%	0.405%
89	27.510	4197	4199	4203	rBV5	3626	4669	0.35%	0.036%
90	29.391	4515	4519	4520	rBV3	4367	4690	0.35%	0.036%
91	29.925	4609	4610	4612	rBV2	2687	1869	0.14%	0.014%

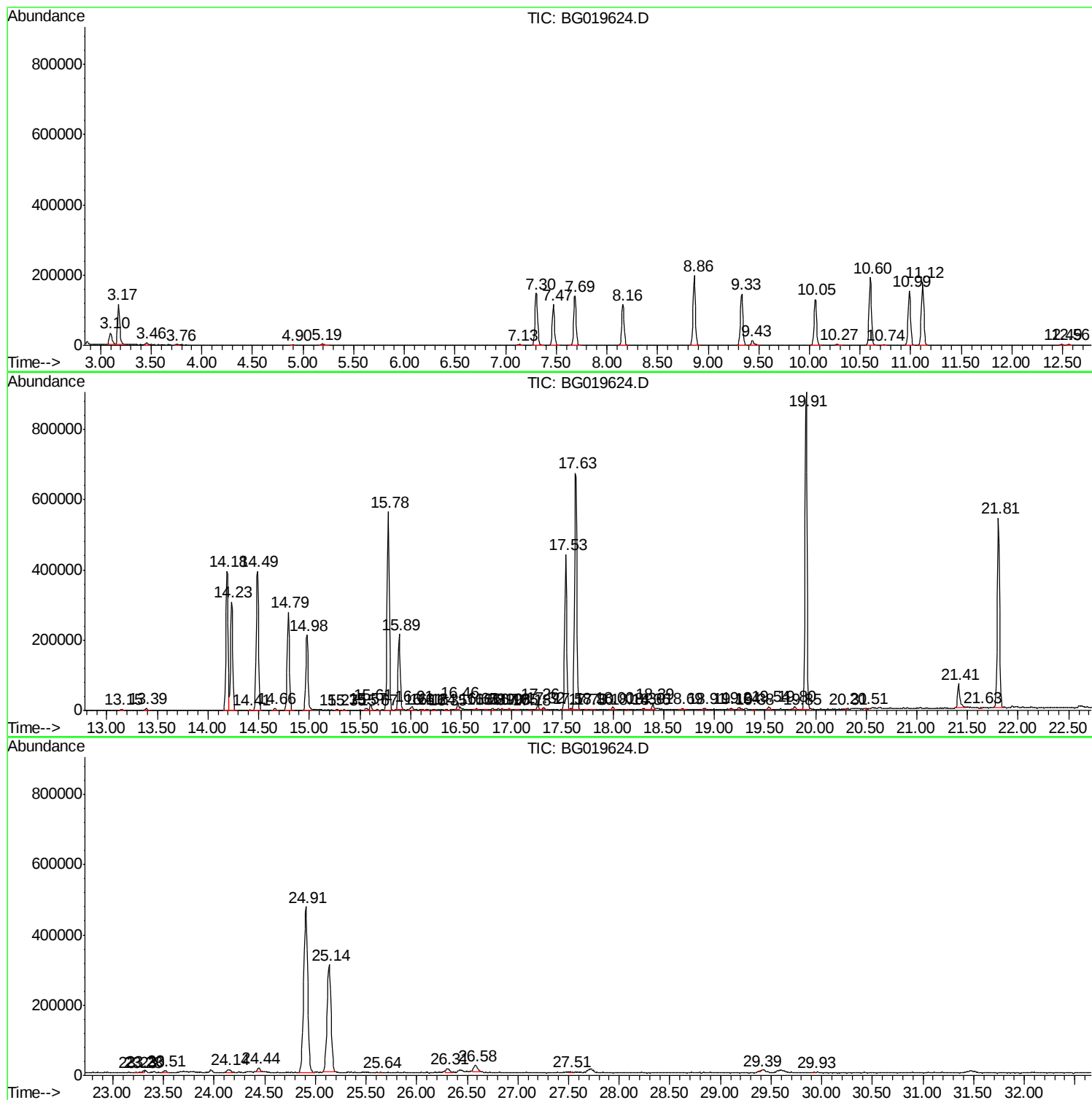
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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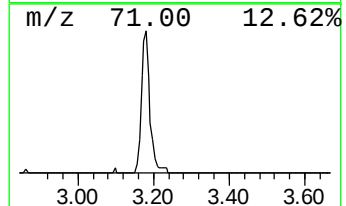
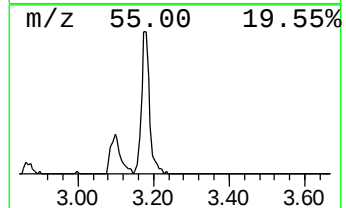
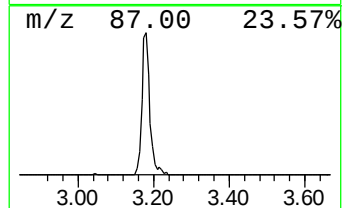
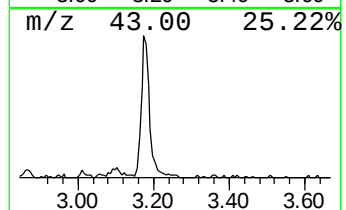
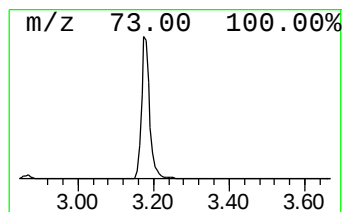
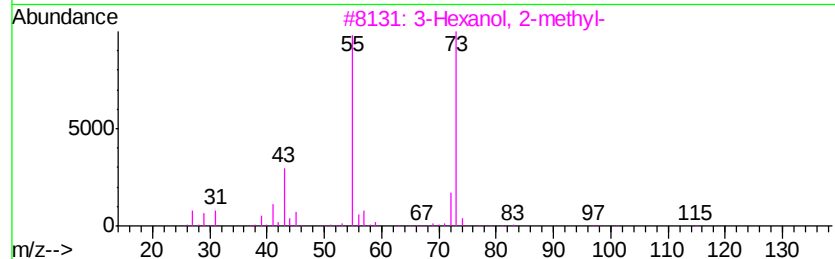
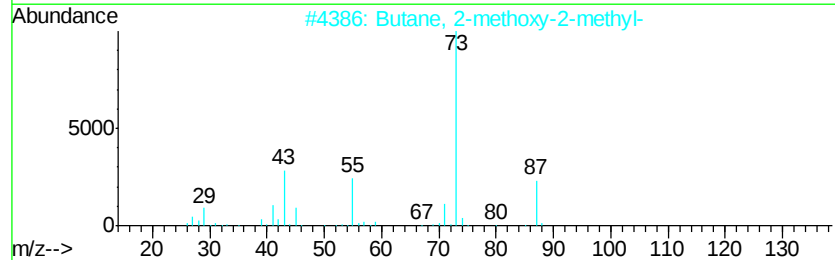
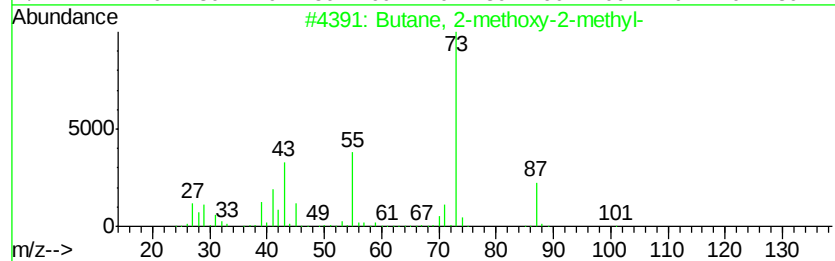
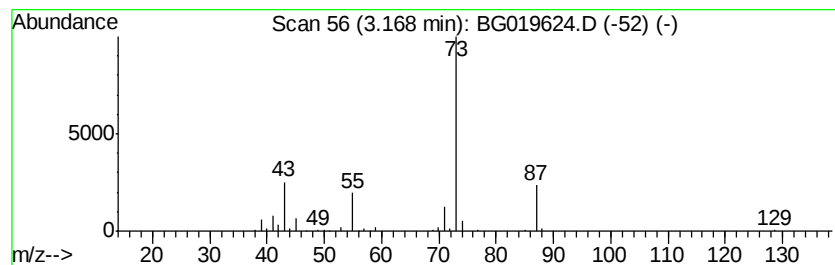
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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	18.37 ng/ul	173722	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
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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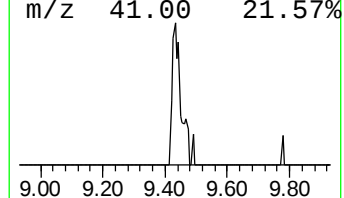
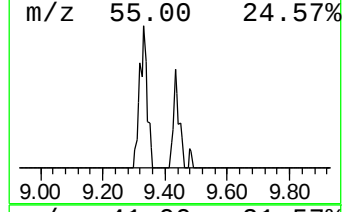
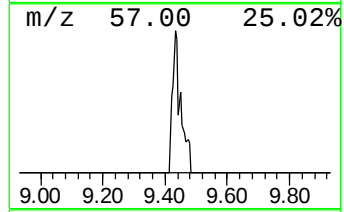
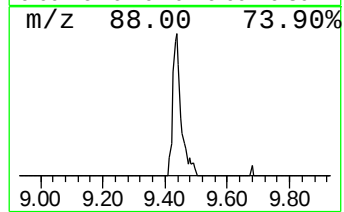
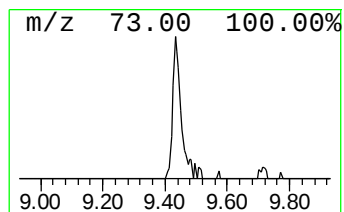
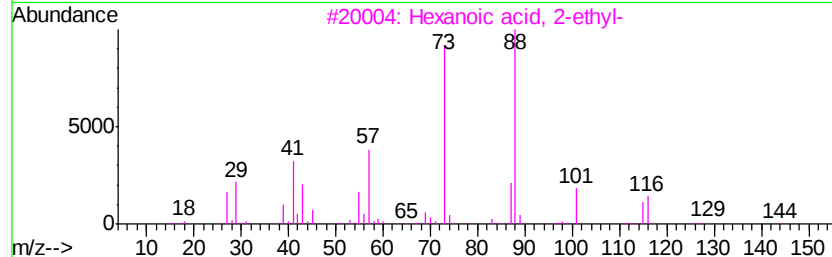
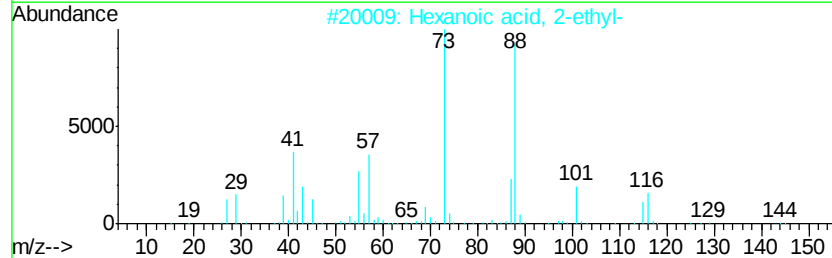
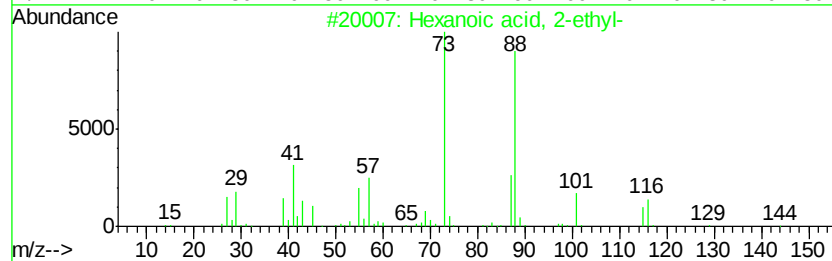
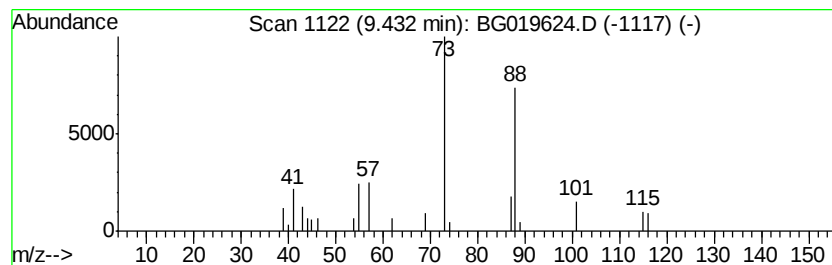
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.62 ng/ul	24764	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	47
5		1,4-Dioxane	88	C4H8O2	000123-91-1	37



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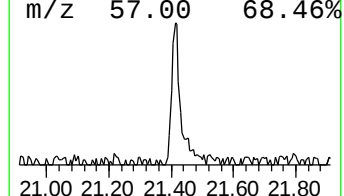
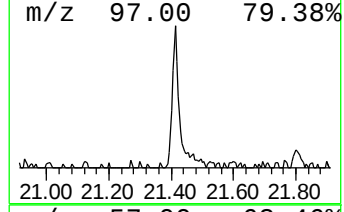
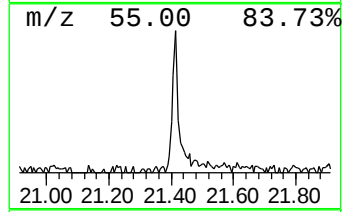
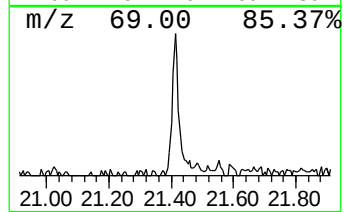
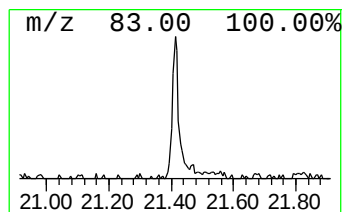
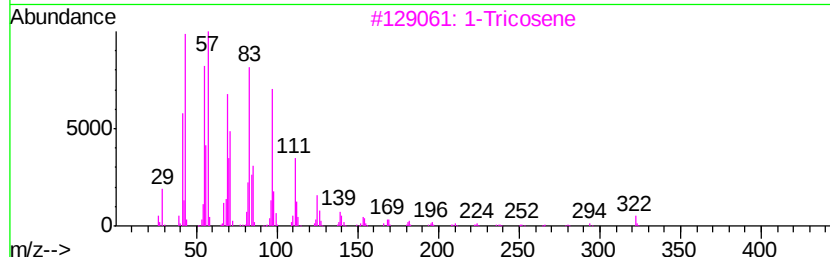
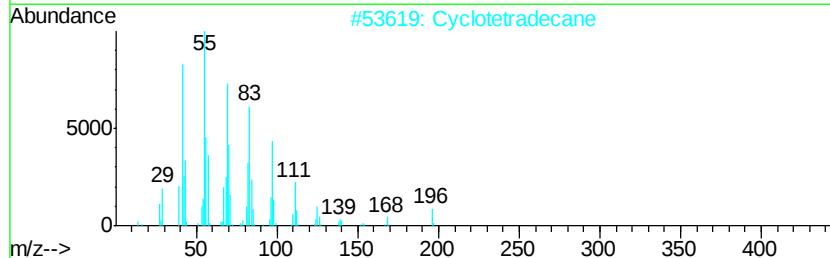
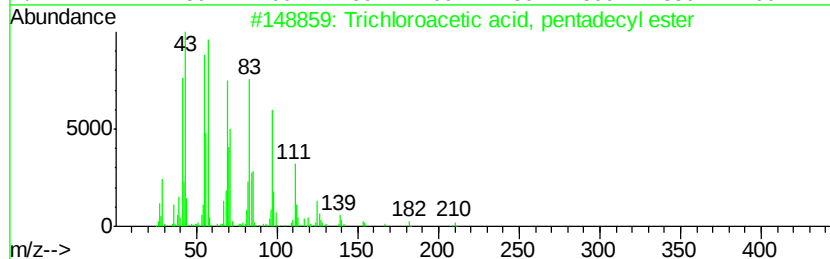
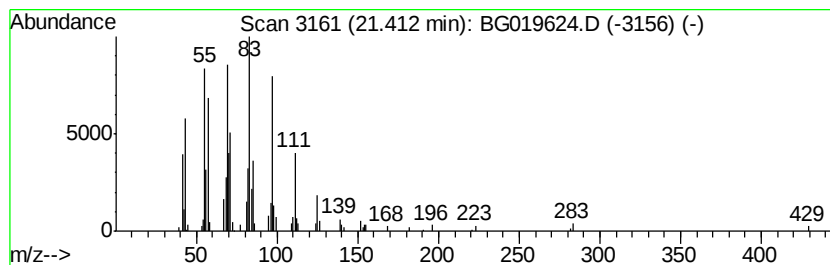
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.50 ng/ul	110337	Chrysene-d12	21.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2		Cyclotetradecane	196	C14H28	000295-17-0	72
3		1-Tricosene	322	C23H46	018835-32-0	64
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	64
5		1-Docosene	308	C22H44	001599-67-3	62



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	18.4	ng/ul	173722	1	8.16	189148	20.0
Hexanoic acid, 2-...	9.43	2.6	ng/ul	24764	1	8.16	189148	20.0
Trichloroacetic a...	21.41	2.5	ng/ul	110337	5	21.81	881127	20.0