

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG100915\
 Data File : BG019093.D
 Acq On : 9 Oct 2015 23:45
 Operator : UM/NP
 Sample : G3966-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LF7

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-BG100415.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	3.146	47	52	60	rBV	50088	89439	18.69%	1.730%
2	3.217	60	64	76	rVB	97127	138209	28.89%	2.674%
3	3.481	105	109	111	rBV3	1204	1563	0.33%	0.030%
4	3.881	173	177	179	rBV3	799	1144	0.24%	0.022%
5	3.969	189	192	194	rBV3	635	905	0.19%	0.018%
6	4.045	202	205	207	rBV	872	740	0.15%	0.014%
7	4.133	216	220	221	rBV2	670	666	0.14%	0.013%
8	4.503	281	283	285	rVB	846	687	0.14%	0.013%
9	4.533	285	288	289	rBV2	896	741	0.15%	0.014%
10	5.144	388	392	395	rBV3	823	1143	0.24%	0.022%
11	5.302	416	419	422	rBV2	783	1297	0.27%	0.025%
12	7.194	731	741	747	rBV2	10142	16598	3.47%	0.321%
13	7.359	763	769	777	rBV	38415	61466	12.85%	1.189%
14	7.564	798	804	813	rBV	38291	63878	13.35%	1.236%
15	8.034	878	884	890	rVV	64294	105487	22.05%	2.041%
16	8.093	890	894	896	rVB2	603	713	0.15%	0.014%
17	8.734	998	1003	1010	rVB2	30350	49454	10.34%	0.957%
18	9.086	1061	1063	1068	rVB2	504	696	0.15%	0.013%
19	9.192	1074	1081	1088	rBV2	53190	91638	19.15%	1.773%
20	9.621	1151	1154	1159	rBV2	1913	2722	0.57%	0.053%
21	9.915	1197	1204	1211	rBV2	46453	79596	16.64%	1.540%
22	10.455	1290	1296	1303	rBV	61979	105655	22.08%	2.044%
23	10.837	1354	1361	1372	rBV	95833	168046	35.12%	3.251%
24	12.006	1554	1560	1562	rBV2	384	677	0.14%	0.013%
25	12.124	1572	1580	1585	rBV3	774	1434	0.30%	0.028%
26	12.423	1628	1631	1635	rVB2	1290	1159	0.24%	0.022%
27	13.270	1773	1775	1783	rBV3	826	1092	0.23%	0.021%
28	13.557	1821	1824	1827	rBV2	577	710	0.15%	0.014%
29	14.063	1903	1910	1915	rBV	156249	219112	45.80%	4.239%
30	14.110	1915	1918	1927	rVB	43888	57003	11.91%	1.103%
31	14.356	1953	1960	1969	rBV	150676	235525	49.23%	4.556%
32	14.556	1990	1994	1998	rBV3	2893	3707	0.77%	0.072%
33	14.662	2005	2012	2020	rBB2	168836	269465	56.32%	5.213%
34	14.850	2040	2044	2050	rBV2	12151	18217	3.81%	0.352%

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35	15.179	2096	2100	2103	rBV	980	1157	0.24%	0.022%
36	15.467	2144	2149	2152	rBV2	1616	2812	0.59%	0.054%
37	15.508	2152	2156	2161	rVB	7430	10157	2.12%	0.196%
38	15.584	2166	2169	2171	rBV	443	681	0.14%	0.013%
39	15.655	2174	2181	2188	rVB	214951	323588	67.63%	6.260%
40	15.761	2194	2199	2206	rBV	69128	101094	21.13%	1.956%
41	15.861	2209	2216	2219	rBV2	5472	7110	1.49%	0.138%
42	15.896	2219	2222	2228	rVV3	3047	6837	1.43%	0.132%
43	15.955	2228	2232	2238	rVB	26518	30955	6.47%	0.599%
44	16.060	2247	2250	2251	rBV	1208	748	0.16%	0.014%
45	16.131	2257	2262	2266	rBV3	1059	2057	0.43%	0.040%
46	16.248	2280	2282	2287	rBV3	797	768	0.16%	0.015%
47	16.366	2298	2302	2305	rBV	10222	13594	2.84%	0.263%
48	16.707	2356	2360	2364	rBV3	1574	2540	0.53%	0.049%
49	16.777	2368	2372	2375	rVB4	998	1257	0.26%	0.024%
50	16.877	2385	2389	2391	rBV4	1375	1501	0.31%	0.029%
51	16.895	2391	2392	2396	rVV2	817	740	0.15%	0.014%
52	16.936	2396	2399	2402	rVV2	1364	1735	0.36%	0.034%
53	16.983	2404	2407	2409	rVB2	1541	1221	0.26%	0.024%
54	17.165	2433	2438	2442	rBV	9347	13325	2.79%	0.258%
55	17.218	2444	2447	2451	rVB3	2644	3985	0.83%	0.077%
56	17.406	2473	2479	2485	rBV2	257660	368646	77.05%	7.132%
57	17.506	2489	2496	2503	rVV2	258889	382273	79.90%	7.395%
58	17.559	2503	2505	2507	rVB3	901	797	0.17%	0.015%
59	17.594	2507	2511	2516	rBV3	1229	2435	0.51%	0.047%
60	17.635	2516	2518	2520	rVB2	1186	891	0.19%	0.017%
61	17.694	2525	2528	2529	rBV2	1173	1080	0.23%	0.021%
62	17.782	2537	2543	2548	rBV2	11885	15592	3.26%	0.302%
63	17.817	2548	2549	2554	rVB3	1498	1936	0.40%	0.037%
64	17.905	2559	2564	2570	rVV	8716	11465	2.40%	0.222%
65	17.958	2570	2573	2576	rVB	1034	1476	0.31%	0.029%
66	17.982	2576	2577	2579	rBV	1051	813	0.17%	0.016%
67	18.011	2580	2582	2585	rVB2	845	807	0.17%	0.016%
68	18.140	2602	2604	2607	rVB3	910	764	0.16%	0.015%
69	18.299	2627	2631	2636	rBV2	14839	21582	4.51%	0.418%
70	18.369	2639	2643	2649	rVB	9141	11324	2.37%	0.219%
71	18.452	2655	2657	2658	rBV2	842	771	0.16%	0.015%

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72	18.593	2677	2681	2688	rBV3	3045	4127	0.86%	0.080%
73	18.722	2700	2703	2707	rBV2	10186	11914	2.49%	0.230%
74	18.757	2707	2709	2710	rBV	1028	661	0.14%	0.013%
75	19.057	2758	2760	2762	rBV3	806	769	0.16%	0.015%
76	19.098	2765	2767	2771	rVB3	1434	2079	0.43%	0.040%
77	19.157	2773	2777	2781	rBV5	1876	3404	0.71%	0.066%
78	19.221	2786	2788	2792	rVV2	2023	1776	0.37%	0.034%
79	19.251	2792	2793	2796	rVV3	968	986	0.21%	0.019%
80	19.298	2799	2801	2802	rBV2	1223	682	0.14%	0.013%
81	19.421	2820	2822	2824	rBV2	2188	2034	0.43%	0.039%
82	19.574	2842	2848	2850	rBV4	2360	3703	0.77%	0.072%
83	19.680	2862	2866	2871	rVB2	2008	3509	0.73%	0.068%
84	19.791	2879	2885	2893	rBV	339954	478443	100.00%	9.256%
85	19.868	2896	2898	2901	rBV4	968	862	0.18%	0.017%
86	21.325	3141	3146	3154	rBV2	54518	77702	16.24%	1.503%
87	21.577	3185	3189	3194	rVB3	11991	15919	3.33%	0.308%
88	21.677	3200	3206	3213	rBV	293669	471663	98.58%	9.125%
89	22.870	3404	3409	3416	rVB3	15981	29710	6.21%	0.575%
90	24.004	3600	3602	3604	rBV2	4475	4970	1.04%	0.096%
91	24.686	3708	3718	3730	rVB2	169354	461131	96.38%	8.921%
92	24.909	3745	3756	3771	rBV3	157941	451918	94.46%	8.743%

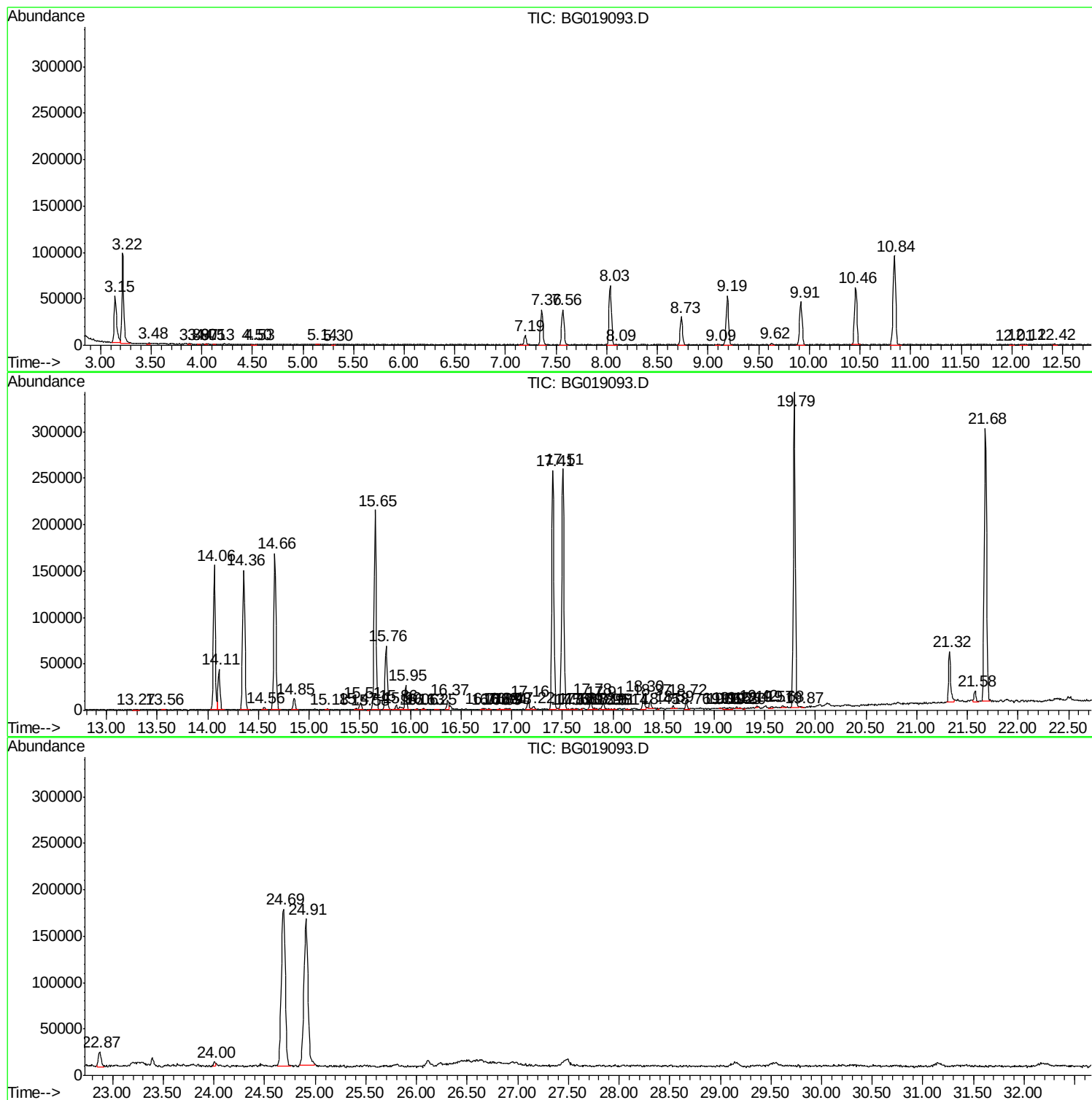
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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



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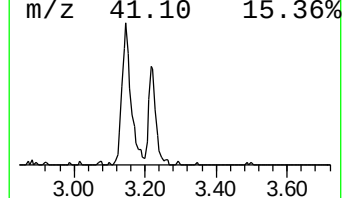
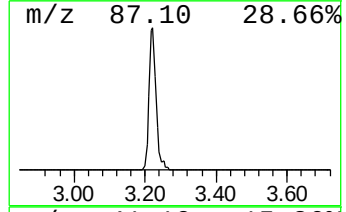
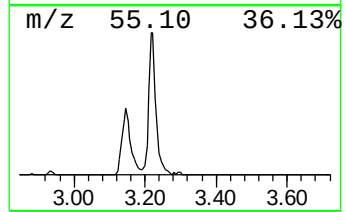
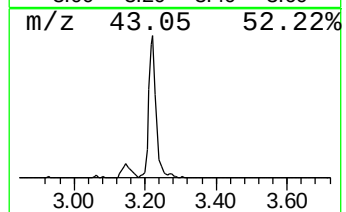
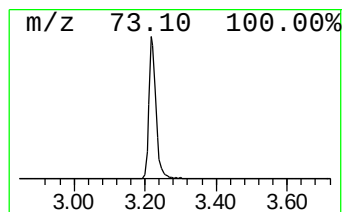
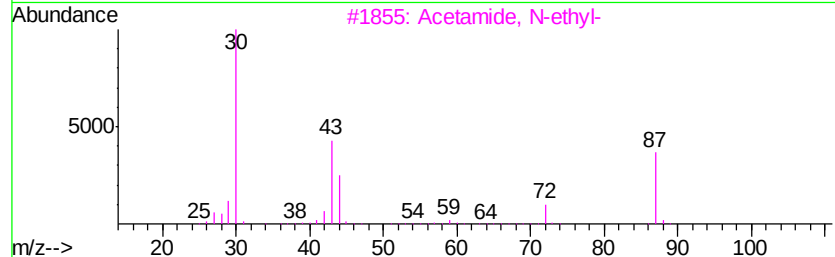
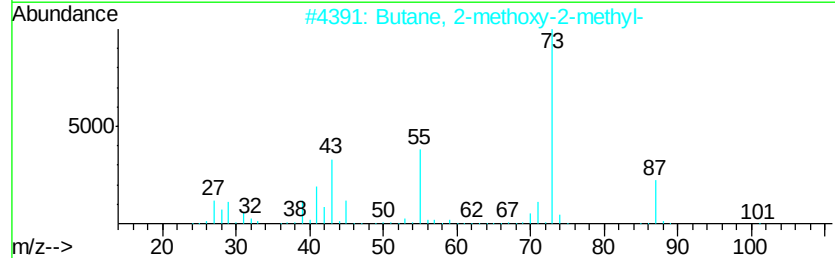
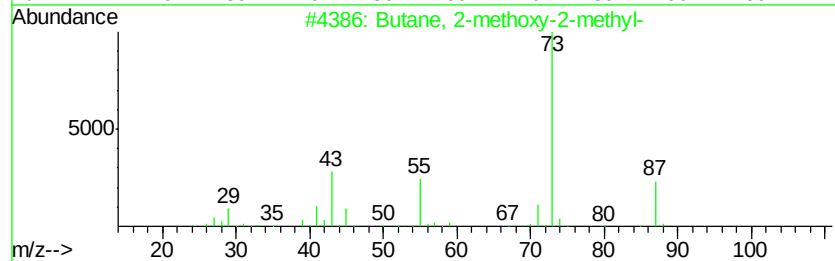
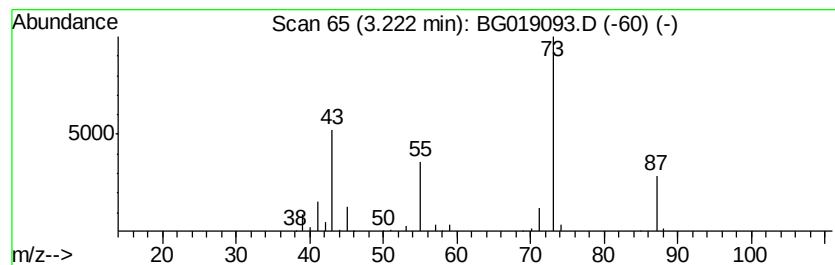
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

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.
3.22	26.20 ng/ul	138209	1,4-Dichlorobenzene-d4	8.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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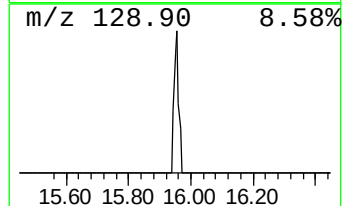
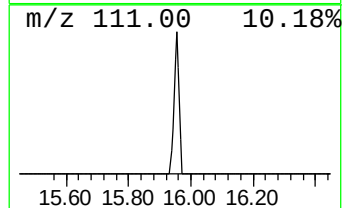
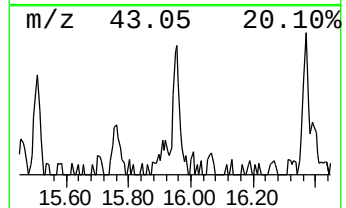
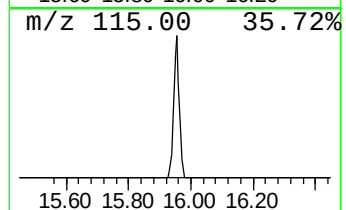
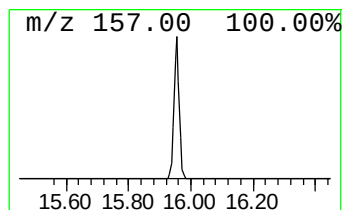
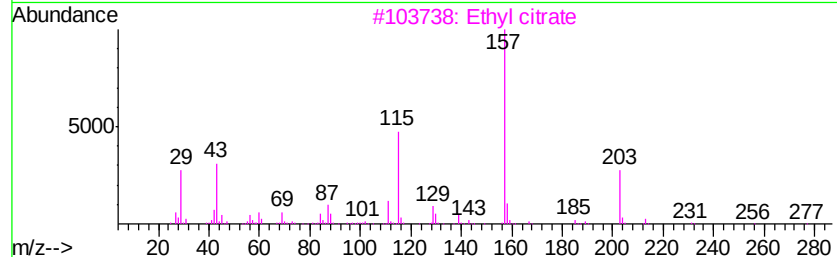
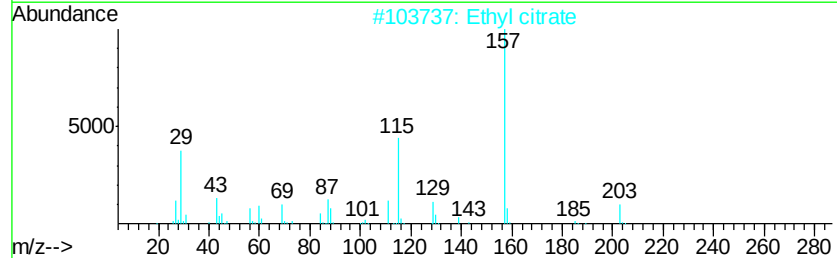
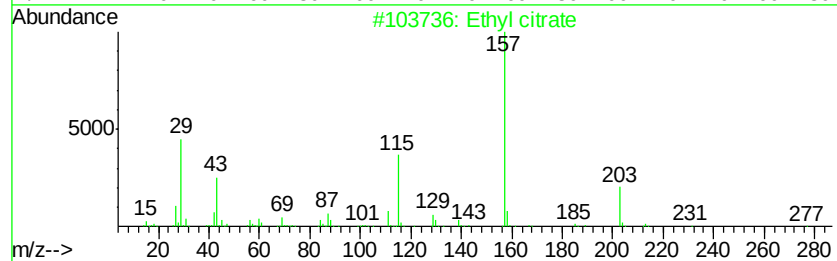
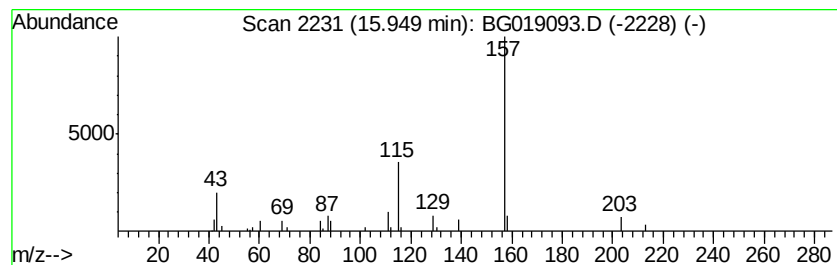
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethyl citrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	2.30 ng/ul	30955	Acenaphthene-d10	14.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl citrate	276 C12H2007	000077-93-0 86
2		Ethyl citrate	276 C12H2007	000077-93-0 83
3		Ethyl citrate	276 C12H2007	000077-93-0 59
4		Ethyl citrate	276 C12H2007	000077-93-0 53
5		Ethylmalonic acid dipropyl ester	216 C11H2004	001113-91-3 50



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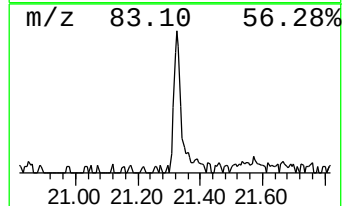
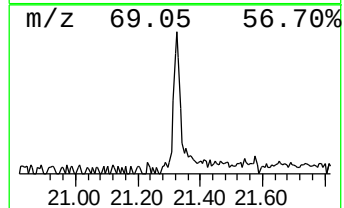
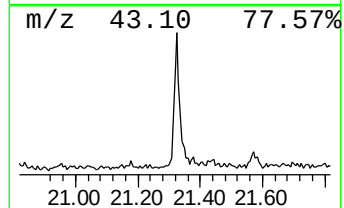
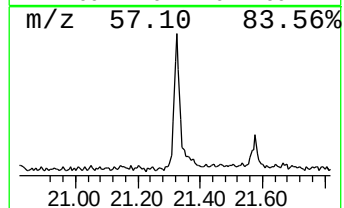
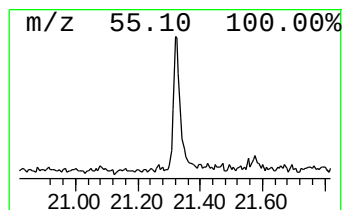
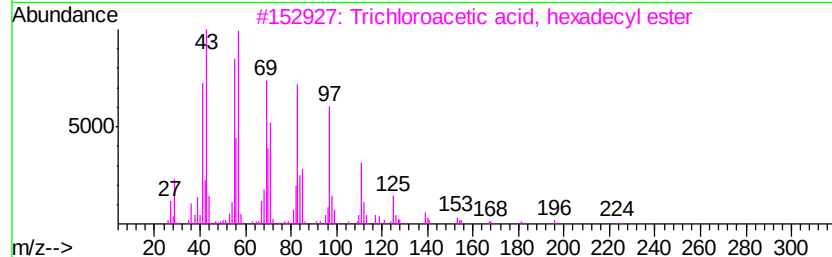
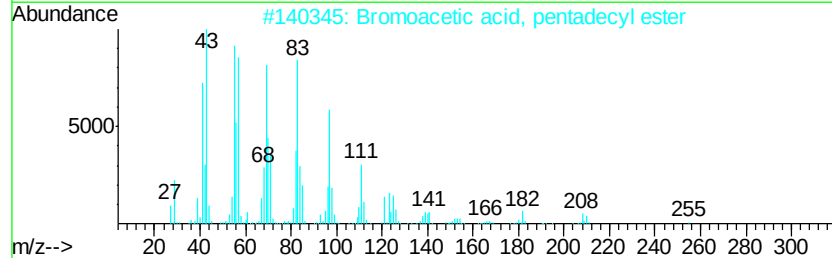
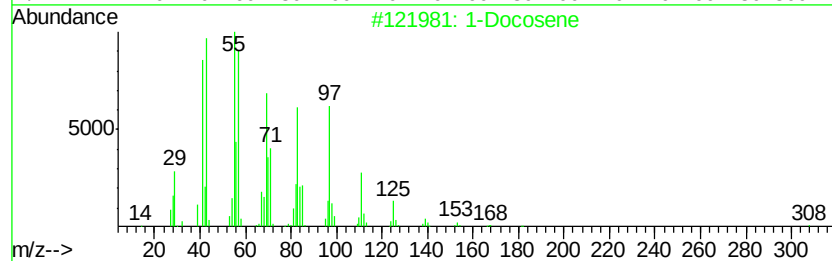
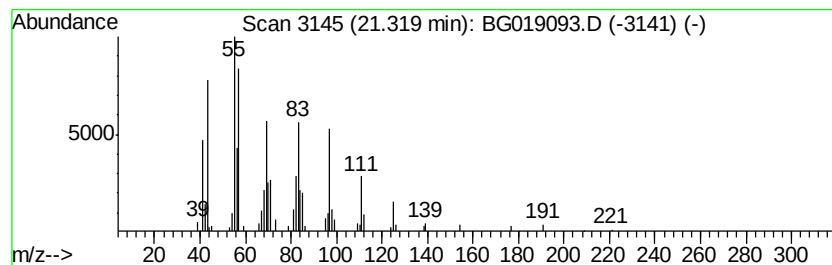
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Cyclic21.32 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.32	3.29 ng/ul	77702	Chrysene-d12	21.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Tricosene	322	C23H46	018835-32-0	91
5	Cyclotetracosane	336	C24H48	000297-03-0	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.22	26.2	ng/ul	138209	1	8.03	105487	20.0
Ethyl citrate	15.95	2.3	ng/ul	30955	3	14.66	269465	20.0
(DEL) Alkane: Cyc...	21.32	3.3	ng/ul	77702	5	21.68	471663	20.0