

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051016\
 Data File : BG021815.D
 Acq On : 10 May 2016 14:04
 Operator : UM/SJ
 Sample : H2938-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XA3

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-BG050916.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	3.238	66	68	69	rBV2	2210	2116	0.12%	0.012%
2	3.573	122	125	133	rVB3	10166	16339	0.95%	0.092%
3	4.331	251	254	259	rBV5	3916	5480	0.32%	0.031%
4	7.327	757	764	781	rBV	140963	304201	17.70%	1.718%
5	7.503	785	794	807	rVV	131085	268526	15.62%	1.517%
6	7.709	821	829	844	rBV	166223	341617	19.87%	1.929%
7	8.185	900	910	923	rBV	129068	281651	16.39%	1.591%
8	8.878	1019	1028	1046	rBV	212411	462387	26.90%	2.611%
9	9.348	1100	1108	1120	rBV	142909	325435	18.93%	1.838%
10	9.571	1145	1146	1149	rBV3	1427	1759	0.10%	0.010%
11	10.077	1223	1232	1242	rBV	93177	204742	11.91%	1.156%
12	10.611	1316	1323	1344	rBV	213122	481679	28.02%	2.720%
13	10.999	1379	1389	1403	rBV	270099	572450	33.30%	3.233%
14	11.134	1404	1412	1430	rBV	164568	424040	24.67%	2.395%
15	11.334	1444	1446	1454	rVB6	2219	4266	0.25%	0.024%
16	12.862	1701	1706	1708	rBV3	1542	2429	0.14%	0.014%
17	13.167	1752	1758	1760	rVV3	1407	2521	0.15%	0.014%
18	13.261	1768	1774	1778	rBV2	1049	1862	0.11%	0.011%
19	13.408	1795	1799	1802	rVB3	2196	2765	0.16%	0.016%
20	13.608	1830	1833	1840	rVB3	4272	7450	0.43%	0.042%
21	13.684	1840	1846	1852	rBV4	8212	13124	0.76%	0.074%
22	13.984	1891	1897	1899	rBV2	1792	3199	0.19%	0.018%
23	14.125	1916	1921	1926	rBV6	1959	3794	0.22%	0.021%
24	14.201	1926	1934	1938	rVV	506897	828860	48.22%	4.681%
25	14.248	1938	1942	1949	rVV	99899	169704	9.87%	0.958%
26	14.319	1949	1954	1960	rVB6	14694	28220	1.64%	0.159%
27	14.383	1960	1965	1968	rBV2	3248	4913	0.29%	0.028%
28	14.495	1977	1984	1994	rBV	686998	1214125	70.63%	6.857%
29	14.624	2004	2006	2010	rBV4	2306	1981	0.12%	0.011%
30	14.677	2010	2015	2021	rVB2	20277	31955	1.86%	0.180%
31	14.801	2021	2036	2045	rBV2	489762	912612	53.09%	5.154%
32	14.865	2045	2047	2056	rVB5	2507	5297	0.31%	0.030%
33	14.989	2061	2068	2086	rBV2	66494	221411	12.88%	1.250%
34	15.177	2099	2100	2106	rVB5	4252	4619	0.27%	0.026%

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35	15.230	2106	2109	2114	rVB6	5926	8441	0.49%	0.048%
36	15.288	2114	2119	2126	rVB8	6236	13519	0.79%	0.076%
37	15.365	2128	2132	2138	rVB6	4525	8430	0.49%	0.048%
38	15.459	2145	2148	2152	rBV3	1833	1831	0.11%	0.010%
39	15.582	2164	2169	2172	rBV6	4820	8069	0.47%	0.046%
40	15.623	2172	2176	2183	rVB2	30497	42743	2.49%	0.241%
41	15.682	2183	2186	2190	rBV4	2798	3716	0.22%	0.021%
42	15.788	2197	2204	2216	rBV	858264	1509128	87.79%	8.523%
43	15.893	2216	2222	2233	rVB	103911	186373	10.84%	1.053%
44	16.029	2238	2245	2249	rVV5	19635	38606	2.25%	0.218%
45	16.064	2249	2251	2256	rVV4	3190	5112	0.30%	0.029%
46	16.128	2258	2262	2265	rVV5	3773	4889	0.28%	0.028%
47	16.181	2268	2271	2276	rVB7	4348	7659	0.45%	0.043%
48	16.246	2278	2282	2286	rBV5	4681	6981	0.41%	0.039%
49	16.328	2291	2296	2299	rBV5	2132	2575	0.15%	0.015%
50	16.487	2317	2323	2332	rBV2	29891	66025	3.84%	0.373%
51	16.610	2343	2344	2348	rVB3	1887	1994	0.12%	0.011%
52	16.663	2348	2353	2359	rVB7	4298	8041	0.47%	0.045%
53	16.740	2359	2366	2367	rBV5	2495	4519	0.26%	0.026%
54	16.828	2377	2381	2385	rBV7	5746	11040	0.64%	0.062%
55	16.945	2396	2401	2404	rBV6	2552	4041	0.24%	0.023%
56	16.986	2404	2408	2412	rVB7	3319	4620	0.27%	0.026%
57	17.057	2415	2420	2424	rBV5	3451	6833	0.40%	0.039%
58	17.280	2453	2458	2462	rBV2	18887	28668	1.67%	0.162%
59	17.327	2462	2466	2471	rVB5	6497	11157	0.65%	0.063%
60	17.421	2480	2482	2486	rVB4	1949	2290	0.13%	0.013%
61	17.544	2496	2503	2513	rBV	567107	1006573	58.56%	5.685%
62	17.638	2513	2519	2532	rVB	799311	1434442	83.45%	8.101%
63	17.815	2546	2549	2554	rVB5	5427	7340	0.43%	0.041%
64	18.020	2579	2584	2587	rVB4	6682	10118	0.59%	0.057%
65	18.085	2594	2595	2599	rVB3	2953	3854	0.22%	0.022%
66	18.197	2611	2614	2616	rVB3	2230	1974	0.11%	0.011%
67	18.291	2624	2630	2633	rBV6	2586	4905	0.29%	0.028%
68	18.349	2638	2640	2645	rVV6	1611	2650	0.15%	0.015%
69	18.408	2645	2650	2656	rVV5	36208	59715	3.47%	0.337%
70	18.455	2656	2658	2661	rVV4	6682	8076	0.47%	0.046%
71	18.479	2661	2662	2670	rVB3	7329	10826	0.63%	0.061%

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72	18.596	2679	2682	2683	rBV3	2916	3480	0.20%	0.020%
73	18.702	2696	2700	2703	rBV4	3968	6477	0.38%	0.037%
74	18.731	2703	2705	2706	rVB2	4077	2461	0.14%	0.014%
75	18.755	2706	2709	2711	rBV3	2713	3138	0.18%	0.018%
76	18.913	2734	2736	2741	rVV4	2972	2810	0.16%	0.016%
77	19.107	2767	2769	2772	rVB3	2498	2392	0.14%	0.014%
78	19.190	2780	2783	2784	rBV2	2971	2824	0.16%	0.016%
79	19.266	2795	2796	2798	rBV2	4001	2687	0.16%	0.015%
80	19.325	2801	2806	2810	rVV7	7464	12505	0.73%	0.071%
81	19.483	2831	2833	2835	rVB3	3749	3036	0.18%	0.017%
82	19.530	2838	2841	2842	rBV2	4785	4342	0.25%	0.025%
83	19.583	2843	2850	2854	rBV	22277	44025	2.56%	0.249%
84	19.636	2857	2859	2860	rBV2	3128	2841	0.17%	0.016%
85	19.671	2862	2865	2870	rBV5	10567	19363	1.13%	0.109%
86	19.801	2885	2887	2894	rVB	11065	18075	1.05%	0.102%
87	19.918	2900	2907	2918	rBV	1055674	1718955	100.00%	9.708%
88	20.265	2964	2966	2968	rBV3	5651	5105	0.30%	0.029%
89	20.882	3067	3071	3077	rBV	86504	117699	6.85%	0.665%
90	21.440	3162	3166	3171	rBV4	36011	55663	3.24%	0.314%
91	21.698	3206	3210	3216	rVB	32265	51346	2.99%	0.290%
92	21.828	3224	3232	3243	rBV	544516	1173971	68.30%	6.630%
93	24.930	3749	3760	3778	rVB2	492947	1587223	92.34%	8.964%
94	25.159	3788	3799	3812	rBV2	350605	1160638	67.52%	6.555%

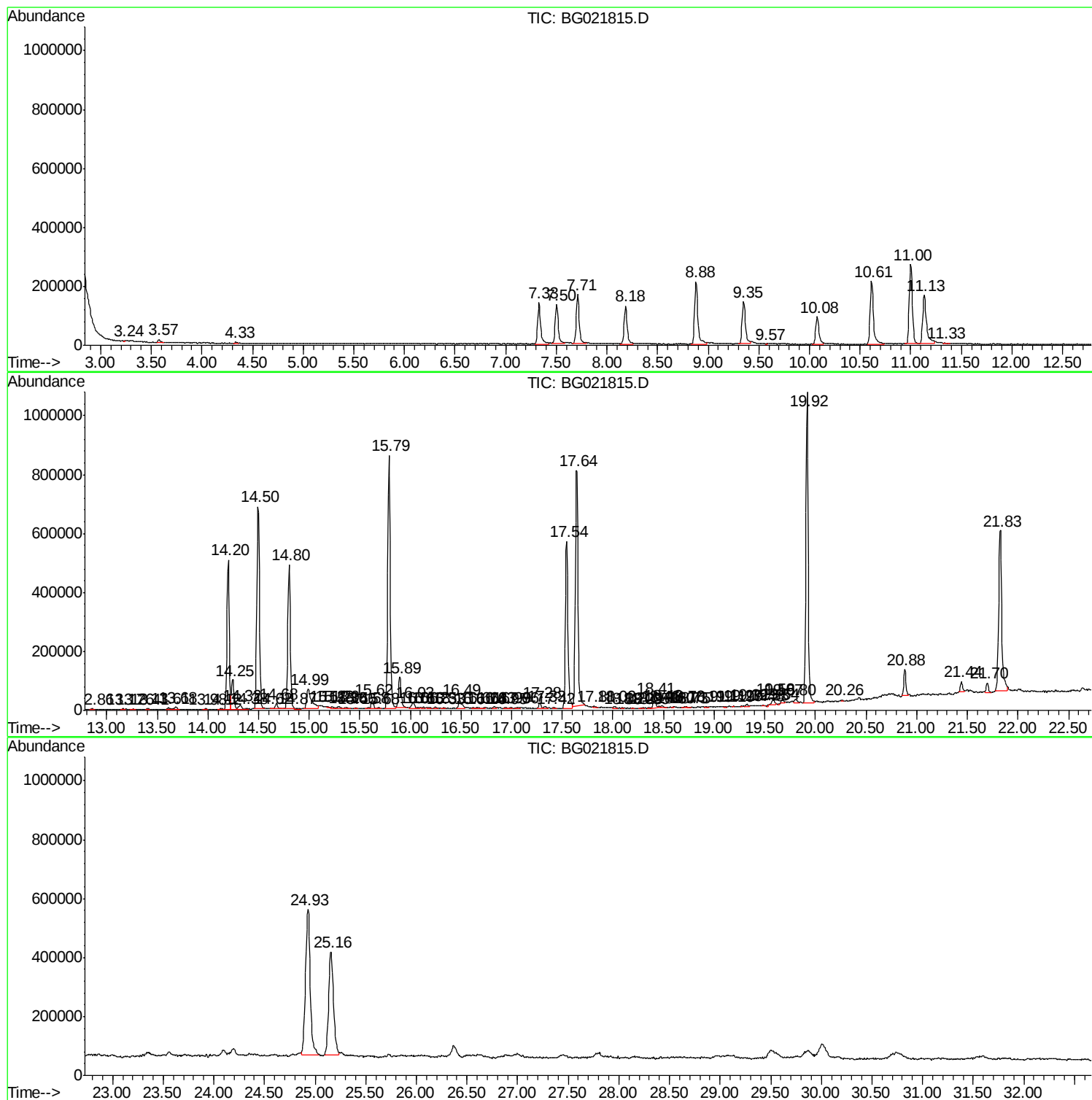
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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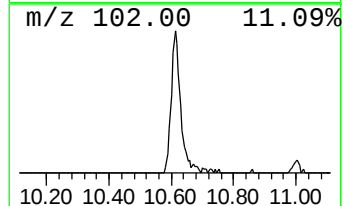
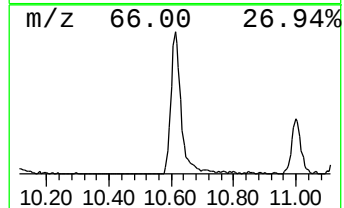
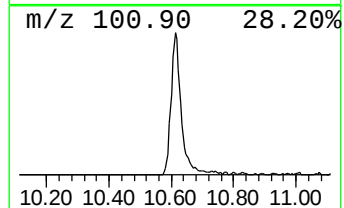
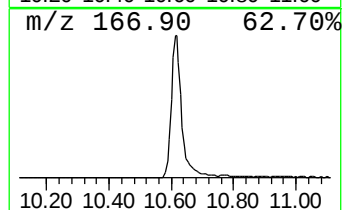
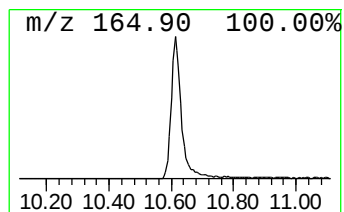
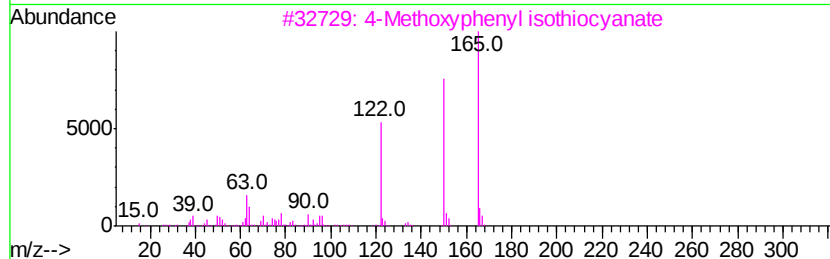
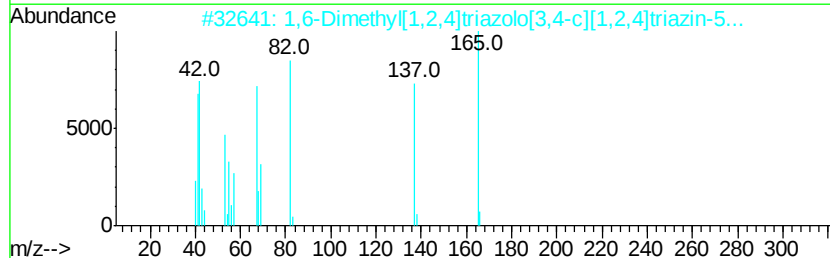
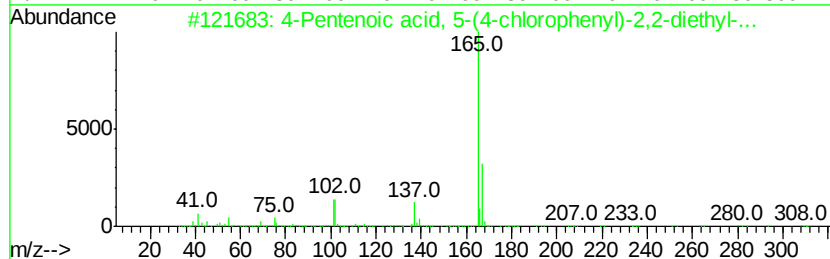
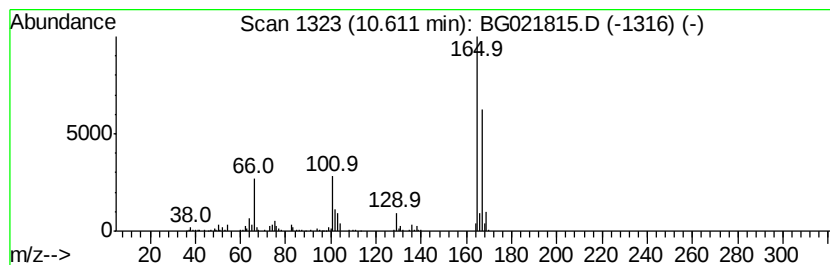
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	16.83 ng/ul	481679	Napthalene-d8	11.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Pentenoic acid, 5-(4-chlorophe...	308	C17H21ClO3	302941-29-3	25
2		1,6-Dimethyl[1,2,4]triazolo[3,4-...	165	C6H7N5O	1000146-89-4	14
3		4-Methoxyphenyl isothiocyanate	165	C8H7NOS	002284-20-0	12
4		5-Amino-3-(2-thienyl)pyrazole	165	C7H7N3S	096799-03-0	9
5		Benzenamine, 3-methoxy-2,4,6-tri...	165	C10H15NO	034874-88-9	9



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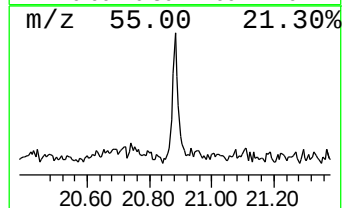
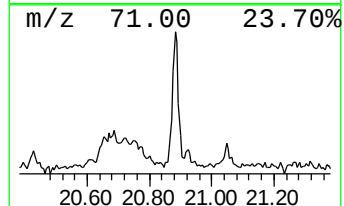
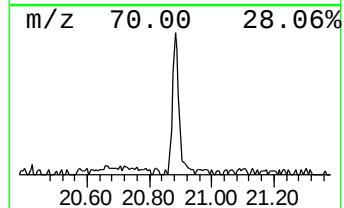
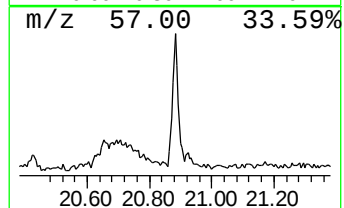
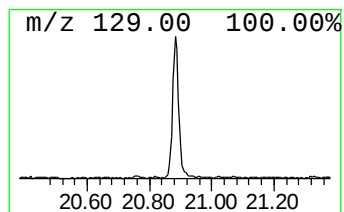
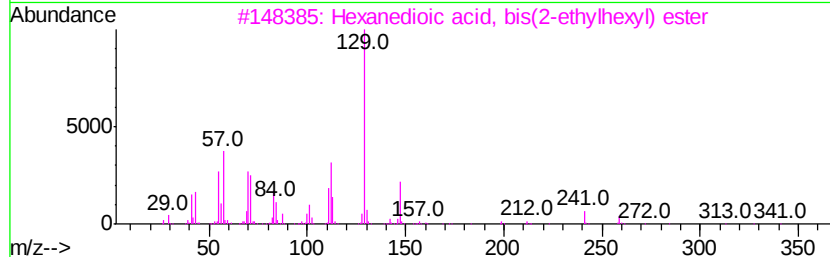
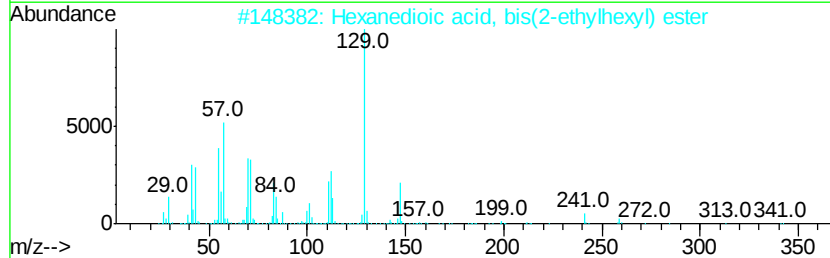
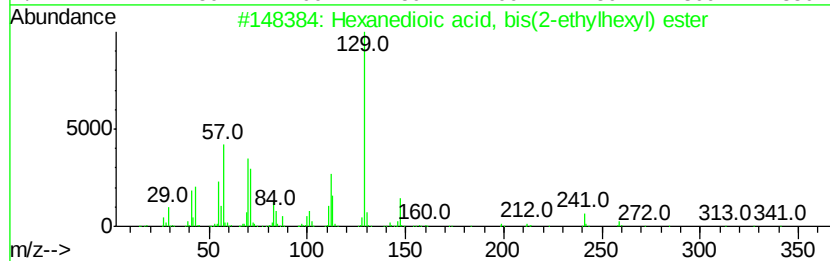
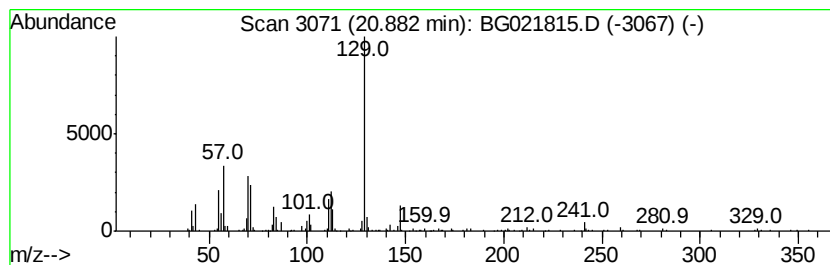
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.01 ng/ul	117699	Chrysene-d12	21.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	70
2		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	64
3		Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	53
4		Adipic acid, di(oct-4-yl ester)	370	C22H42O4	1000160-80-1	50
5		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.61	16.8	ng/ul	481679	2	11.00	572450	20.0
Hexanedioic acid,...	20.88	2.0	ng/ul	117699	5	21.83	1173970	20.0