

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051116\
 Data File : BG021841.D
 Acq On : 11 May 2016 13:00
 Operator : UM/SJ
 Sample : H2937-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9X87

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	3.255	68	71	75	rVB4	7513	9923	0.53%	0.050%
2	3.343	82	86	89	rBV5	3420	4933	0.27%	0.025%
3	3.566	120	124	130	rBV2	5515	8749	0.47%	0.044%
4	4.107	210	216	222	rBV4	6030	11837	0.64%	0.059%
5	7.326	754	764	774	rBV	92176	195975	10.53%	0.981%
6	7.497	787	793	806	rVV	83904	167076	8.98%	0.836%
7	7.708	821	829	840	rBV	112884	228113	12.25%	1.142%
8	8.184	900	910	922	rBV	183961	385424	20.71%	1.929%
9	8.877	1021	1028	1047	rBV	137241	299986	16.12%	1.501%
10	9.348	1101	1108	1118	rBV	94437	212411	11.41%	1.063%
11	10.076	1225	1232	1241	rBV	71537	163105	8.76%	0.816%
12	10.611	1315	1323	1336	rBV	151880	336984	18.10%	1.686%
13	10.999	1379	1389	1404	rBV	373640	787485	42.31%	3.941%
14	11.134	1404	1412	1424	rBV2	96423	235915	12.67%	1.181%
15	11.997	1553	1559	1566	rVB5	3169	6277	0.34%	0.031%
16	12.503	1639	1645	1650	rBV5	6182	11954	0.64%	0.060%
17	12.644	1663	1669	1677	rBV4	5133	11044	0.59%	0.055%
18	12.855	1701	1705	1711	rBV3	3870	7528	0.40%	0.038%
19	13.607	1830	1833	1841	rBV3	6017	10677	0.57%	0.053%
20	13.684	1841	1846	1852	rVB4	8684	14319	0.77%	0.072%
21	13.983	1891	1897	1901	rBV3	4189	8537	0.46%	0.043%
22	14.124	1915	1921	1927	rVV5	6293	11858	0.64%	0.059%
23	14.201	1927	1934	1939	rVV	357722	599714	32.22%	3.001%
24	14.248	1939	1942	1949	rVV	51696	84300	4.53%	0.422%
25	14.318	1949	1954	1962	rVV5	23554	43891	2.36%	0.220%
26	14.377	1962	1964	1970	rVB6	3390	5118	0.27%	0.026%
27	14.500	1977	1985	2000	rBV	462236	855898	45.98%	4.283%
28	14.677	2011	2015	2023	rVB3	19379	30145	1.62%	0.151%
29	14.753	2023	2028	2029	rBV4	4119	5159	0.28%	0.026%
30	14.800	2029	2036	2044	rVV2	679288	1243656	66.81%	6.224%
31	14.865	2046	2047	2056	rVB6	8029	11885	0.64%	0.059%
32	14.994	2063	2069	2083	rBV3	45013	153735	8.26%	0.769%
33	15.288	2117	2119	2124	rVB5	4189	6664	0.36%	0.033%
34	15.364	2127	2132	2136	rVB7	3461	5374	0.29%	0.027%

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35	15.411	2136	2140	2146	rVB7	3458	6432	0.35%	0.032%
36	15.581	2163	2169	2172	rBV	20021	33664	1.81%	0.168%
37	15.623	2172	2176	2182	rVB2	28437	44533	2.39%	0.223%
38	15.793	2197	2205	2211	rBV	589316	1038463	55.79%	5.197%
39	15.899	2217	2223	2234	rVB	98115	167487	9.00%	0.838%
40	16.028	2237	2245	2250	rBV8	15665	34542	1.86%	0.173%
41	16.134	2257	2263	2266	rBV5	6422	9797	0.53%	0.049%
42	16.251	2279	2283	2286	rBV5	4646	7101	0.38%	0.036%
43	16.286	2286	2289	2297	rVB6	5003	9183	0.49%	0.046%
44	16.486	2317	2323	2326	rBV	29007	53389	2.87%	0.267%
45	16.745	2363	2367	2372	rVB5	5416	7307	0.39%	0.037%
46	16.821	2376	2380	2381	rBV4	4659	5119	0.28%	0.026%
47	16.833	2381	2382	2387	rVV5	5744	8453	0.45%	0.042%
48	16.997	2406	2410	2415	rBV5	5409	8385	0.45%	0.042%
49	17.062	2416	2421	2423	rBV5	5847	8203	0.44%	0.041%
50	17.197	2440	2444	2449	rBV4	8542	15290	0.82%	0.077%
51	17.274	2452	2457	2463	rBV4	20851	33587	1.80%	0.168%
52	17.326	2463	2466	2470	rVB3	5532	7371	0.40%	0.037%
53	17.415	2477	2481	2488	rVB4	9622	13562	0.73%	0.068%
54	17.479	2488	2492	2496	rBV4	4728	5627	0.30%	0.028%
55	17.544	2496	2503	2508	rBV2	770669	1397462	75.07%	6.994%
56	17.585	2508	2510	2514	rVV	117194	168035	9.03%	0.841%
57	17.644	2514	2520	2531	rVB2	581830	1020750	54.84%	5.109%
58	17.826	2545	2551	2553	rBV6	4058	7233	0.39%	0.036%
59	17.849	2553	2555	2561	rVB7	4639	6014	0.32%	0.030%
60	17.949	2569	2572	2580	rVV6	8708	17799	0.96%	0.089%
61	18.014	2580	2583	2588	rVB3	14088	19450	1.04%	0.097%
62	18.061	2588	2591	2596	rVB6	5117	8470	0.46%	0.042%
63	18.114	2596	2600	2604	rBV6	9800	14394	0.77%	0.072%
64	18.296	2627	2631	2634	rBV4	4892	5921	0.32%	0.030%
65	18.349	2636	2640	2647	rBV10	10177	23908	1.28%	0.120%
66	18.413	2647	2651	2656	rVV4	45959	81553	4.38%	0.408%
67	18.466	2656	2660	2667	rVB3	28634	58371	3.14%	0.292%
68	18.613	2678	2685	2689	rBV4	25681	57896	3.11%	0.290%
69	18.648	2689	2691	2696	rVB3	18060	23244	1.25%	0.116%
70	18.707	2696	2701	2707	rBV6	14887	32459	1.74%	0.162%
71	18.913	2729	2736	2740	rBV3	22392	43374	2.33%	0.217%

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72	19.083	2761	2765	2769	rVB	27202	38252	2.05%	0.191%
73	19.148	2774	2776	2781	rVB6	6403	8237	0.44%	0.041%
74	19.324	2801	2806	2812	rBV5	32500	54789	2.94%	0.274%
75	19.377	2813	2815	2818	rVV4	11847	14302	0.77%	0.072%
76	19.418	2820	2822	2826	rVV4	11104	12922	0.69%	0.065%
77	19.465	2826	2830	2836	rVB5	17369	33051	1.78%	0.165%
78	19.588	2844	2851	2858	rBV	272463	454367	24.41%	2.274%
79	19.677	2863	2866	2870	rVB6	12299	20460	1.10%	0.102%
80	19.923	2901	2908	2919	rBV2	740633	1618864	86.97%	8.102%
81	20.264	2960	2966	2968	rBV6	25254	50211	2.70%	0.251%
82	20.429	2991	2994	3000	rVB2	39174	62341	3.35%	0.312%
83	20.734	3043	3046	3050	rBV	16893	20343	1.09%	0.102%
84	20.822	3056	3061	3067	rVB	295837	394978	21.22%	1.977%
85	21.210	3123	3127	3133	rVB	30035	51274	2.75%	0.257%
86	21.339	3147	3149	3153	rVB	27983	27123	1.46%	0.136%
87	21.445	3163	3167	3171	rBV2	42015	62508	3.36%	0.313%
88	21.651	3198	3202	3206	rBV	37173	58586	3.15%	0.293%
89	21.715	3208	3213	3219	rVB	72615	138931	7.46%	0.695%
90	21.833	3224	3233	3238	rBV2	860195	1861443	100.00%	9.316%
91	22.420	3327	3333	3340	rVB	49850	101426	5.45%	0.508%
92	22.497	3341	3346	3352	rVB	56196	102268	5.49%	0.512%
93	22.967	3420	3426	3445	rVB	160566	412405	22.16%	2.064%
94	23.854	3572	3577	3586	rVB	69299	184998	9.94%	0.926%
95	24.107	3613	3620	3629	rBV3	112347	417474	22.43%	2.089%
96	24.588	3696	3702	3705	rBV	70055	161608	8.68%	0.809%
97	24.859	3743	3748	3753	rBV	61337	153967	8.27%	0.771%
98	24.947	3754	3763	3771	rVV3	287288	846966	45.50%	4.239%
99	25.176	3791	3802	3825	rBV2	508141	1724003	92.62%	8.628%
100	26.868	4084	4090	4101	rVB	62572	213785	11.48%	1.070%

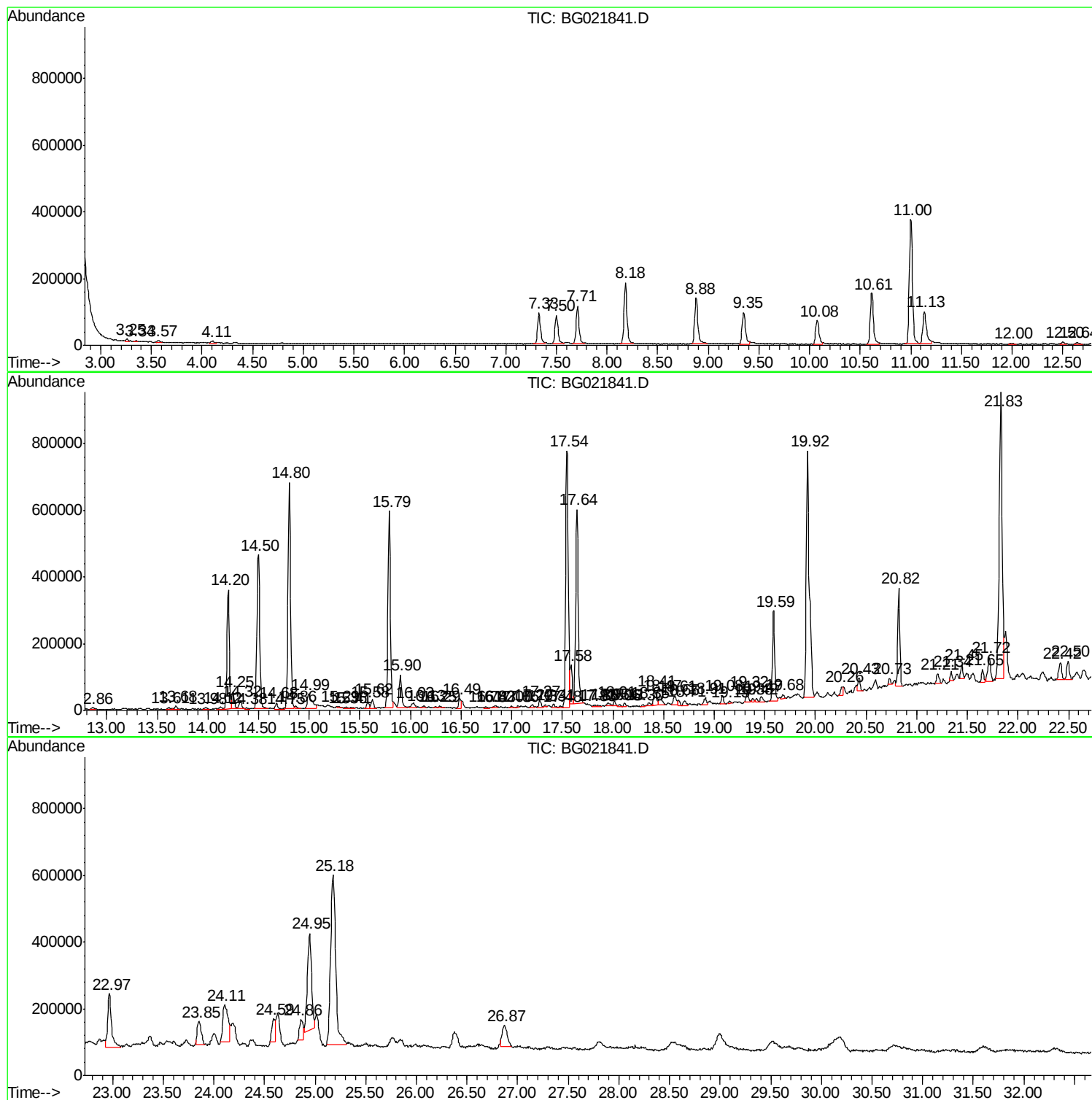
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION

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



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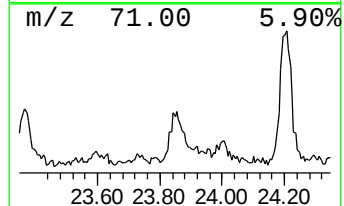
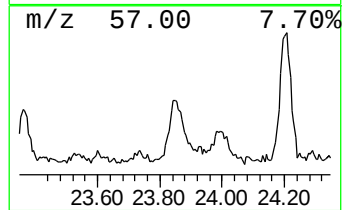
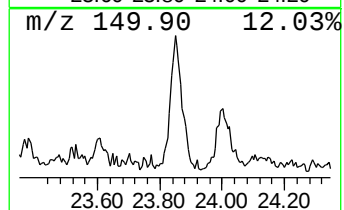
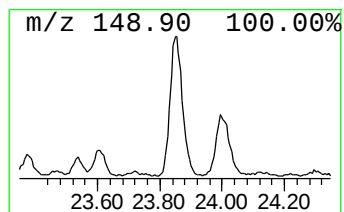
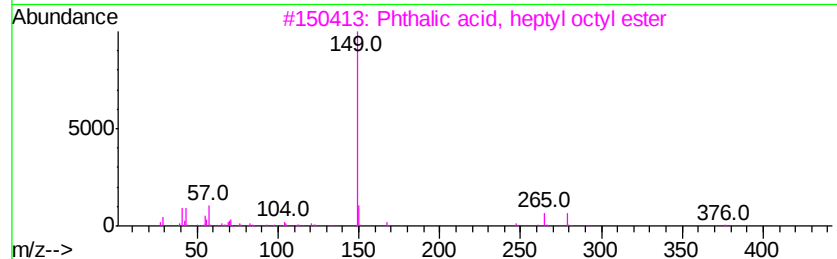
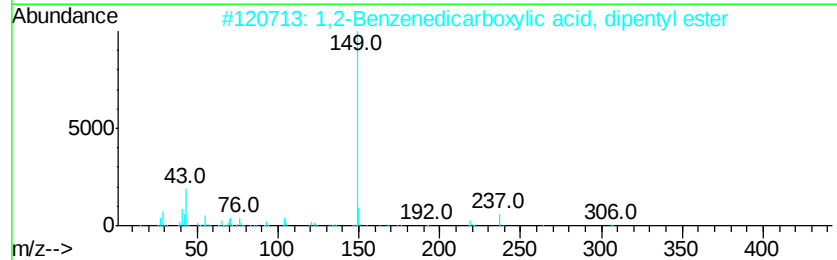
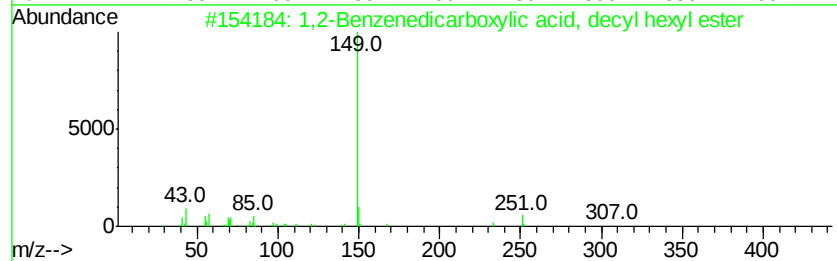
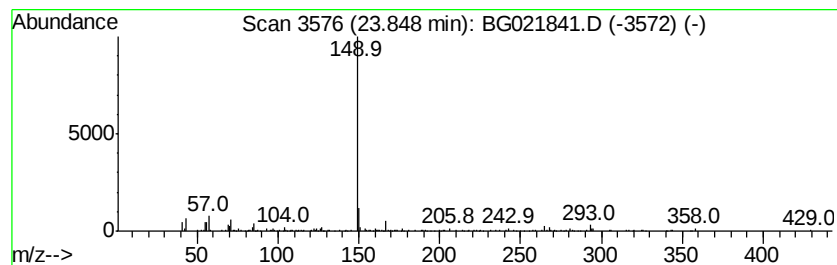
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	2.15 ng/ul	184998	Perylene-d12	25.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, de...	390	C24H38O4	025724-58-7	64
2		1,2-Benzenedicarboxylic acid, di...	306	C18H26O4	000131-18-0	59
3		Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	59
4		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	59
5		1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	59



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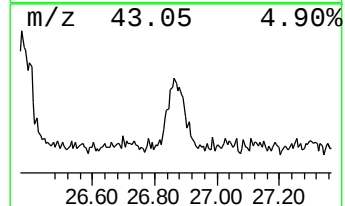
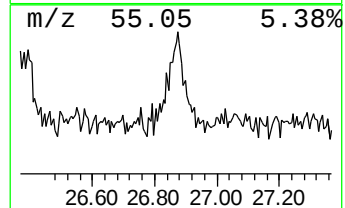
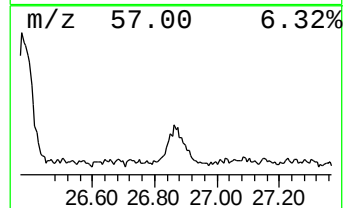
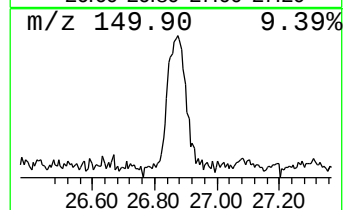
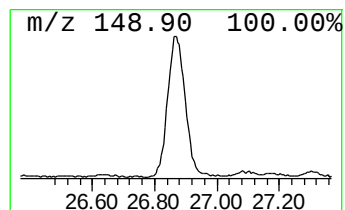
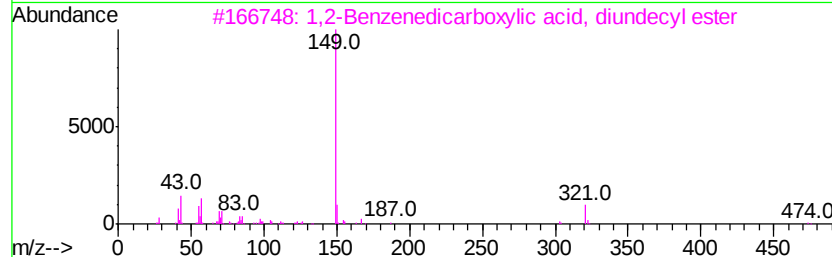
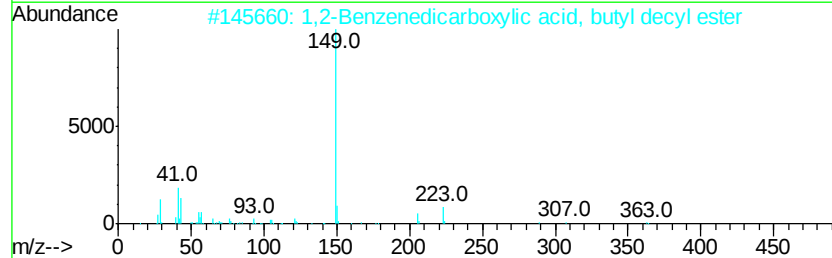
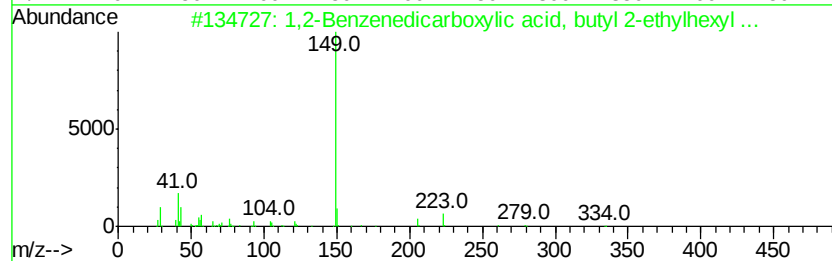
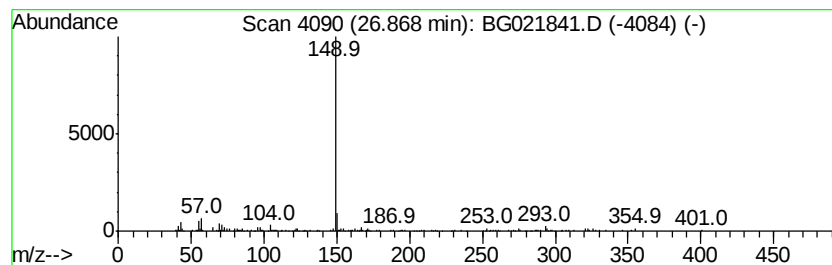
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.87	2.48 ng/ul	213785	Perylene-d12	25.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	64
2		1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	64
3		1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	56
4		Benzaldehyde, 3-(4-nitrophenoxy...	287	C15H13NO5	1000273-81-9	50
5		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,2-Benzenedicarb...	23.85	2.1	ng/ul	184998	6	25.18	1724000	20.0
1,2-Benzenedicarb...	26.87	2.5	ng/ul	213785	6	25.18	1724000	20.0