

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030861.D
 Acq On : 07 Jul 2021 17:44
 Operator : CG/JU
 Sample : M2854-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDW6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030861.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	27	30	35	rVB3	6931	9865	0.35%	0.066%
2	3.704	102	105	113	rBV	26262	60557	2.17%	0.404%
3	3.769	113	116	124	rVB5	11930	22163	0.80%	0.148%
4	3.981	149	152	157	rBV	6007	8146	0.29%	0.054%
5	5.422	393	397	401	rBV5	2847	5546	0.20%	0.037%
6	5.787	454	459	464	rVB6	3085	5247	0.19%	0.035%
7	6.757	619	624	630	rVB	3920	6901	0.25%	0.046%
8	6.934	648	654	667	rBV	126756	221697	7.96%	1.480%
9	7.098	677	682	692	rBV	104755	180802	6.49%	1.207%
10	7.298	709	716	726	rBV	142301	235880	8.47%	1.575%
11	7.386	726	731	736	rBV7	3671	5883	0.21%	0.039%
12	7.763	786	795	804	rBV	316304	518815	18.63%	3.463%
13	7.839	804	808	813	rVV4	2424	3922	0.14%	0.026%
14	7.886	813	816	821	rVB2	3148	4712	0.17%	0.031%
15	7.986	828	833	840	rBV2	10152	18404	0.66%	0.123%
16	8.139	854	859	863	rBV4	1961	3636	0.13%	0.024%
17	8.298	881	886	890	rBV3	7558	12212	0.44%	0.082%
18	8.469	909	915	931	rVB	144167	259671	9.32%	1.733%
19	8.633	940	943	947	rBV5	2235	4238	0.15%	0.028%
20	8.922	985	992	1001	rBV	125298	220786	7.93%	1.474%
21	9.639	1108	1114	1125	rBV	94661	163526	5.87%	1.092%
22	10.175	1196	1205	1220	rBV	128573	258112	9.27%	1.723%
23	10.375	1233	1239	1250	rBV3	12269	34267	1.23%	0.229%
24	10.545	1261	1268	1274	rBV	428611	733145	26.32%	4.894%
25	10.598	1274	1277	1283	rVB	46227	68251	2.45%	0.456%
26	10.692	1286	1293	1307	rVV	119172	250768	9.00%	1.674%
27	11.574	1437	1443	1448	rBV6	3111	6028	0.22%	0.040%
28	11.969	1505	1510	1514	rBV8	2139	3703	0.13%	0.025%
29	12.139	1537	1539	1548	rVB5	2581	3810	0.14%	0.025%
30	12.221	1548	1553	1559	rBV2	2321	3916	0.14%	0.026%
31	12.427	1584	1588	1596	rVB4	3487	7030	0.25%	0.047%
32	12.757	1636	1644	1646	rBV4	2372	4317	0.16%	0.029%
33	12.933	1668	1674	1678	rBV5	2967	4509	0.16%	0.030%
34	13.004	1682	1686	1691	rVB4	2671	4375	0.16%	0.029%
35	13.221	1718	1723	1730	rBV5	5008	9774	0.35%	0.065%
36	13.563	1776	1781	1783	rBV4	2391	3495	0.13%	0.023%

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37	13.715	1802	1807	1813	rBV3	6473	9682	0.35%	0.065%
38	13.804	1816	1822	1829	rBV	285022	423772	15.22%	2.829%
39	14.086	1862	1870	1883	rBV	317704	485696	17.44%	3.242%
40	14.292	1900	1905	1910	rVB3	5306	7321	0.26%	0.049%
41	14.392	1915	1922	1929	rBV	650888	972203	34.91%	6.490%
42	14.457	1929	1933	1939	rVB2	10207	17139	0.62%	0.114%
43	14.621	1954	1961	1978	rBV3	24402	86907	3.12%	0.580%
44	14.792	1987	1990	1996	rVV	12356	17055	0.61%	0.114%
45	14.868	1999	2003	2007	rVV2	5466	6421	0.23%	0.043%
46	15.010	2023	2027	2033	rVB5	5537	8399	0.30%	0.056%
47	15.068	2033	2037	2041	rVB3	3657	4221	0.15%	0.028%
48	15.180	2051	2056	2060	rBV7	6386	9635	0.35%	0.064%
49	15.245	2065	2067	2071	rVB2	4998	5541	0.20%	0.037%
50	15.386	2084	2091	2097	rBV	417211	641301	23.03%	4.281%
51	15.439	2097	2100	2105	rVV4	16962	27323	0.98%	0.182%
52	15.515	2108	2113	2126	rVV	48243	86596	3.11%	0.578%
53	15.645	2134	2135	2140	rVB4	4471	5493	0.20%	0.037%
54	15.739	2147	2151	2158	rVB3	5865	10696	0.38%	0.071%
55	15.804	2158	2162	2167	rBV4	3770	5424	0.19%	0.036%
56	15.857	2167	2171	2172	rVV3	2619	3624	0.13%	0.024%
57	15.892	2172	2177	2184	rVV2	6148	13247	0.48%	0.088%
58	15.968	2184	2190	2195	rVB6	2679	5745	0.21%	0.038%
59	16.121	2209	2216	2221	rBV3	9730	20285	0.73%	0.135%
60	16.168	2221	2224	2228	rVB5	3324	4014	0.14%	0.027%
61	16.251	2233	2238	2242	rVV5	3745	6908	0.25%	0.046%
62	16.280	2242	2243	2250	rVB5	2935	4416	0.16%	0.029%
63	16.445	2263	2271	2276	rBV4	6868	11688	0.42%	0.078%
64	16.492	2276	2279	2282	rBV5	4054	5193	0.19%	0.035%
65	16.592	2293	2296	2298	rBV4	3343	3566	0.13%	0.024%
66	16.668	2303	2309	2313	rBV6	6115	10431	0.37%	0.070%
67	16.709	2313	2316	2319	rVV3	4105	4791	0.17%	0.032%
68	16.868	2337	2343	2344	rBV3	6692	10041	0.36%	0.067%
69	16.951	2354	2357	2364	rVB3	6811	12068	0.43%	0.081%
70	17.133	2381	2388	2392	rBV	740308	1079303	38.75%	7.205%
71	17.174	2392	2395	2399	rVV	103162	147294	5.29%	0.983%
72	17.227	2399	2404	2417	rVB	447655	721040	25.89%	4.813%
73	17.621	2469	2471	2475	rBV5	5336	6094	0.22%	0.041%
74	17.780	2494	2498	2505	rVB7	9733	18188	0.65%	0.121%
75	18.021	2532	2539	2542	rBV3	53527	92542	3.32%	0.618%
76	18.056	2542	2545	2550	rVB	31022	42397	1.52%	0.283%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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77	18.133	2555	2558	2563	rVV	13830	22594	0.81%	0.151%
78	18.198	2564	2569	2574	rVV4	29681	59217	2.13%	0.395%
79	18.239	2574	2576	2581	rVB	12875	16050	0.58%	0.107%
80	18.315	2586	2589	2594	rVB5	6180	8390	0.30%	0.056%
81	18.462	2608	2614	2619	rBV	72588	117560	4.22%	0.785%
82	18.509	2619	2622	2628	rVB	19987	28672	1.03%	0.191%
83	18.756	2660	2664	2668	rBV6	5612	9053	0.33%	0.060%
84	18.809	2670	2673	2675	rVV2	4992	5506	0.20%	0.037%
85	18.921	2688	2692	2695	rBV2	20302	30868	1.11%	0.206%
86	19.015	2706	2708	2712	rVB2	5145	5742	0.21%	0.038%
87	19.056	2713	2715	2717	rBV2	5911	4897	0.18%	0.033%
88	19.186	2732	2737	2744	rVB	157589	217113	7.80%	1.449%
89	19.297	2752	2756	2760	rBV6	22005	34020	1.22%	0.227%
90	19.521	2788	2794	2808	rBV2	444919	724600	26.02%	4.837%
91	19.627	2808	2812	2817	rVB3	12070	18287	0.66%	0.122%
92	19.868	2850	2853	2864	rVB7	12162	31212	1.12%	0.208%
93	20.044	2879	2883	2889	rVB3	32023	47678	1.71%	0.318%
94	20.144	2896	2900	2904	rBV	30918	36182	1.30%	0.242%
95	20.515	2958	2963	2968	rBV	2578285	2785045	100.00%	18.592%
96	21.215	3080	3082	3087	rBV2	21917	23357	0.84%	0.156%
97	21.303	3091	3097	3101	rVV	731379	1044287	37.50%	6.971%
98	21.339	3101	3103	3113	rVB	77891	106986	3.84%	0.714%
99	23.409	3450	3455	3466	rVB2	142266	326072	11.71%	2.177%
100	23.550	3473	3479	3491	rVB2	434766	854518	30.68%	5.705%

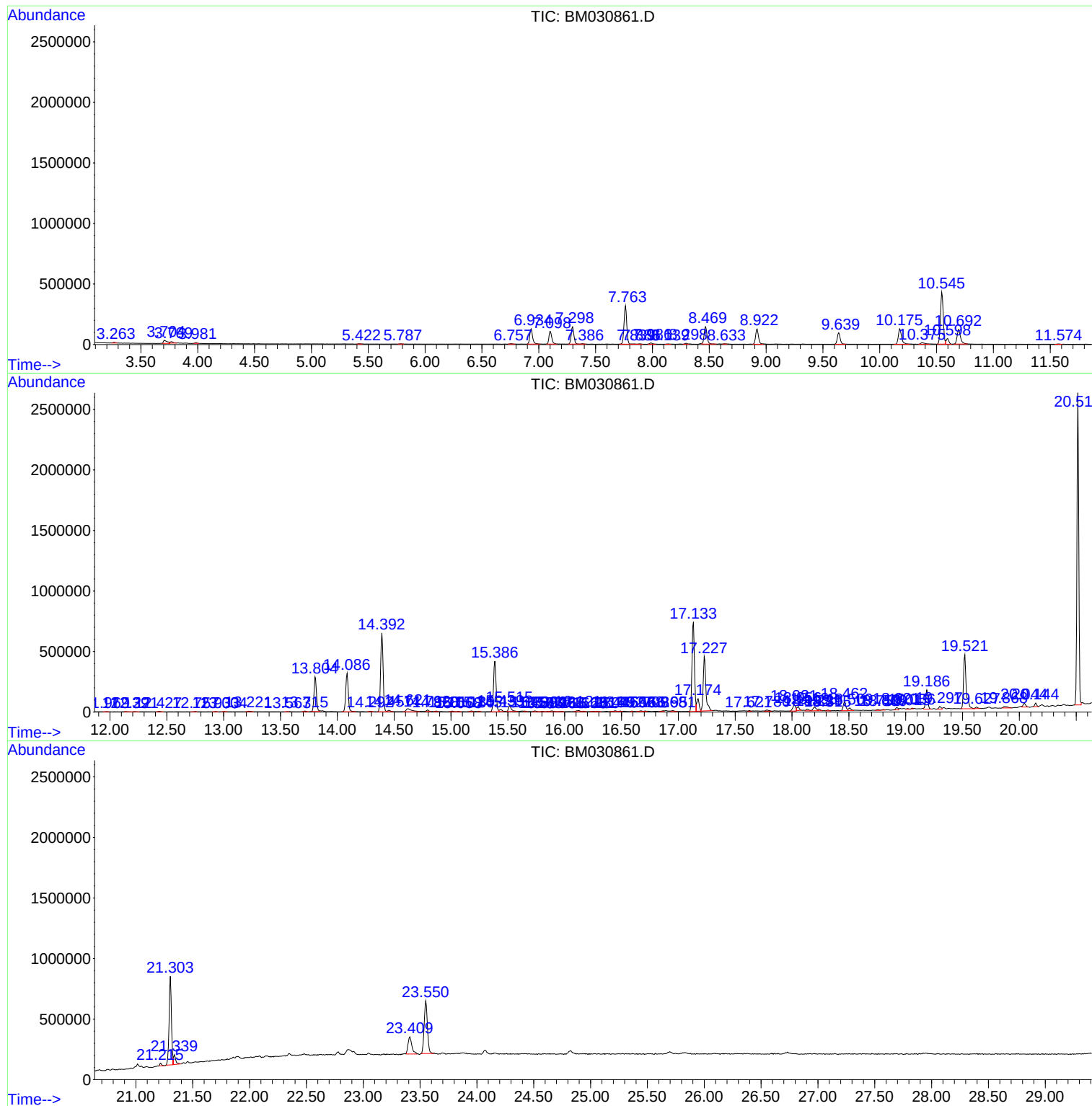
Sum of corrected areas: 14979715

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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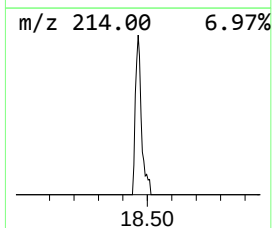
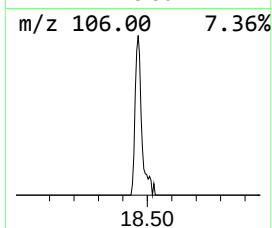
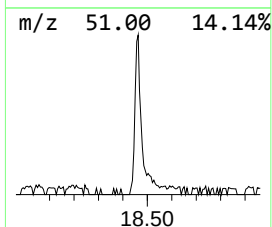
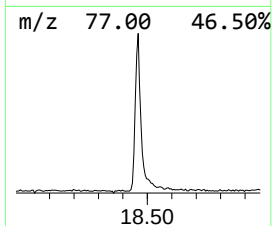
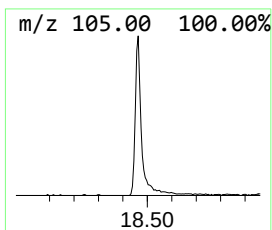
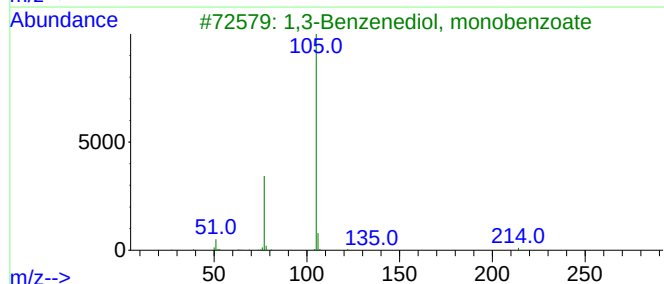
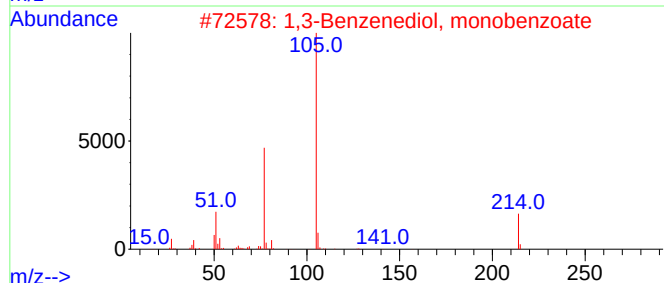
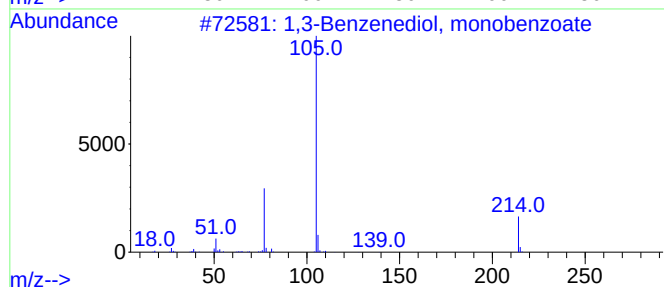
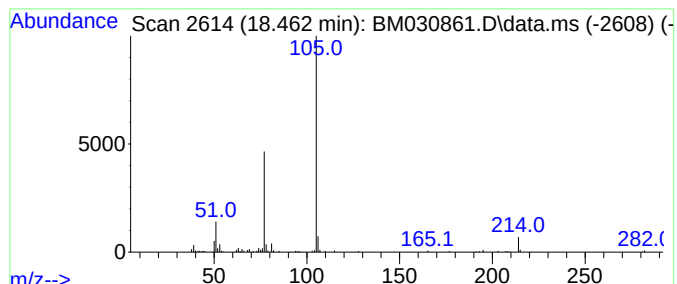
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1,3-Benzenediol, monobenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.460	2.18 ng/ul	117560	Phenanthrene-d10	17.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
3	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	86
4	2-Benzoyloxyacetophenone	240	C15H12O3	004010-33-7	64
5	3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	64



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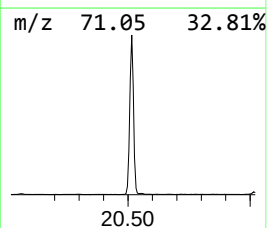
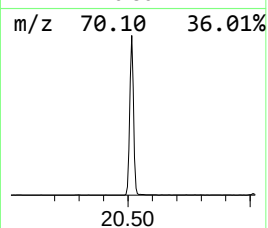
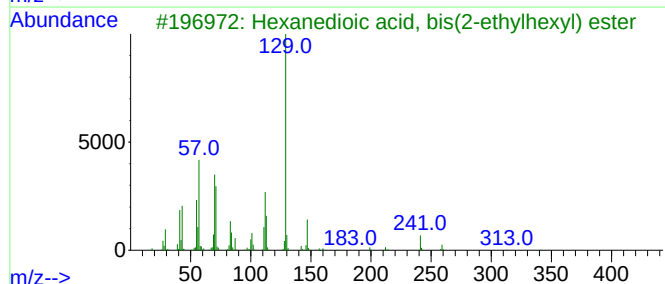
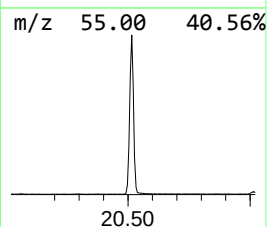
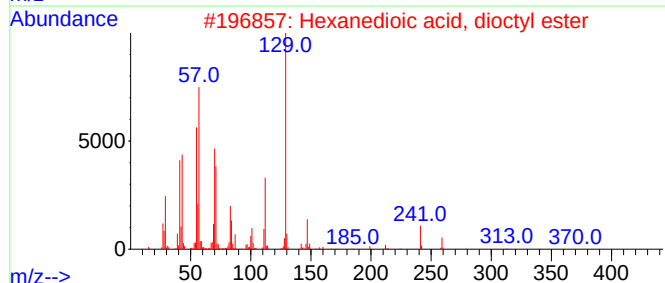
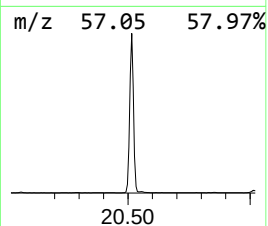
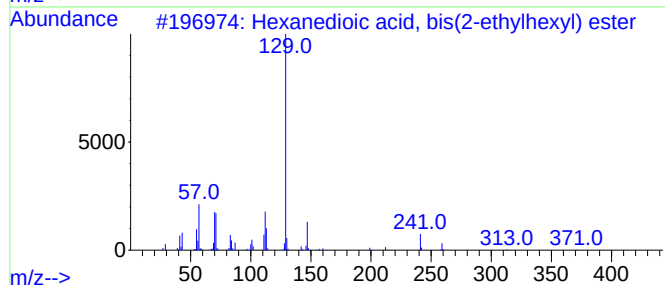
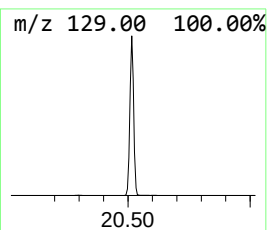
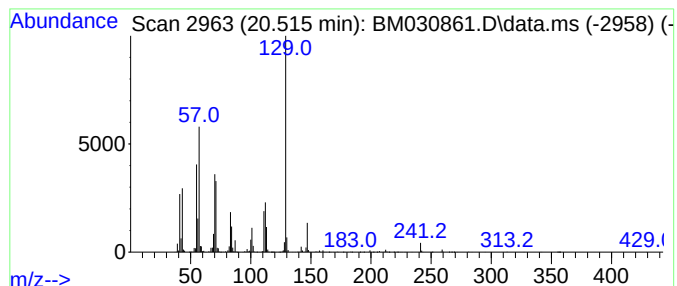
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	53.34 ng/ul	2785050	Chrysene-d12	21.303

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
4			Diisooctyl adipate	370	C22H42O4	001330-86-5	81
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	74



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3-Benzenediol...	18.460	2.2	ng/ul	117560	4	17.133	1079300	20.0
Hexanedioic aci...	20.520	53.3	ng/ul	2785050	5	21.303	1044290	20.0