

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
 Data File : BM030525.D
 Acq On : 22 Jun 2021 21:08
 Operator : CG/JU
 Sample : M2662-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDB3

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-BM062221.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030525.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	31	34	43	rVB	19723	30720	1.34%	0.106%
2	3.716	104	107	118	rBV	70713	156828	6.86%	0.543%
3	3.799	118	121	127	rVB3	28963	40562	1.77%	0.140%
4	3.922	138	142	147	rVB3	10645	18789	0.82%	0.065%
5	4.016	154	158	164	rVB	33591	49858	2.18%	0.173%
6	4.387	217	221	228	rVB2	13989	22186	0.97%	0.077%
7	4.516	240	243	248	rBV3	9674	14409	0.63%	0.050%
8	4.569	248	252	257	rVB	44732	60570	2.65%	0.210%
9	4.928	310	313	324	rVB3	12049	21094	0.92%	0.073%
10	5.334	377	382	387	rVB	23509	34179	1.50%	0.118%
11	5.457	398	403	412	rVB	66461	139829	6.12%	0.484%
12	5.828	458	466	471	rBV	34312	55520	2.43%	0.192%
13	6.198	526	529	533	rVB4	2629	3689	0.16%	0.013%
14	6.804	626	632	633	rBV5	2494	3652	0.16%	0.013%
15	6.975	654	661	670	rBV	279315	474161	20.75%	1.642%
16	7.145	680	690	701	rBV	220921	374077	16.37%	1.295%
17	7.234	703	705	711	rVB6	5242	5707	0.25%	0.020%
18	7.345	717	724	735	rBV	291014	477726	20.90%	1.654%
19	7.434	735	739	743	rVB6	3426	5290	0.23%	0.018%
20	7.810	796	803	811	rVV	629230	1000298	43.77%	3.464%
21	7.875	811	814	819	rVB5	4232	6248	0.27%	0.022%
22	7.934	823	824	830	rVB5	2008	3033	0.13%	0.011%
23	8.039	838	842	847	rBV5	3355	6351	0.28%	0.022%
24	8.510	914	922	934	rBV	318864	549448	24.04%	1.903%
25	8.633	938	943	950	rVV	15330	23634	1.03%	0.082%
26	8.910	984	990	993	rBV2	9785	14992	0.66%	0.052%
27	8.963	993	999	1009	rVB	272493	453559	19.84%	1.571%
28	9.092	1016	1021	1025	rBV3	8535	18598	0.81%	0.064%
29	9.381	1067	1070	1073	rBV5	2753	2965	0.13%	0.010%
30	9.492	1083	1089	1093	rBV7	2879	5435	0.24%	0.019%
31	9.686	1115	1122	1131	rBV	206622	357209	15.63%	1.237%
32	10.222	1206	1213	1225	rBV	333969	592249	25.91%	2.051%
33	10.404	1238	1244	1261	rBV3	26845	88695	3.88%	0.307%
34	10.598	1270	1277	1291	rVB	855992	1466717	64.17%	5.079%
35	10.739	1293	1301	1317	rBV	268578	520770	22.79%	1.803%
36	11.127	1364	1367	1371	rBV5	2828	3496	0.15%	0.012%

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

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37	11.857	1486	1491	1492	rBV3	3906	4479	0.20%	0.016%
38	12.145	1534	1540	1544	rBV3	3521	6976	0.31%	0.024%
39	12.186	1544	1547	1552	rVB3	7005	9951	0.44%	0.034%
40	12.433	1585	1589	1595	rVB2	5036	8253	0.36%	0.029%

41	12.792	1647	1650	1654	rBV6	3104	5432	0.24%	0.019%
42	12.980	1678	1682	1686	rVB5	3077	4249	0.19%	0.015%
43	13.051	1688	1694	1698	rVV5	5669	7426	0.32%	0.026%
44	13.269	1725	1731	1737	rBV3	9900	15250	0.67%	0.053%
45	13.339	1739	1743	1749	rBV5	5271	10600	0.46%	0.037%

46	13.404	1749	1754	1755	rBV4	3441	2737	0.12%	0.009%
47	13.757	1811	1814	1823	rVB9	3383	6792	0.30%	0.024%
48	13.845	1823	1829	1839	rBV	674293	1007040	44.06%	3.487%
49	13.921	1839	1842	1846	rVB4	5424	8210	0.36%	0.028%
50	13.963	1846	1849	1852	rBV4	2989	3722	0.16%	0.013%

51	14.133	1867	1878	1896	rBV	770484	1152848	50.44%	3.992%
52	14.339	1907	1913	1917	rBV	15698	22697	0.99%	0.079%
53	14.439	1922	1930	1939	rBV	1344333	1999943	87.50%	6.925%
54	14.504	1939	1941	1945	rVB3	4328	4904	0.21%	0.017%
55	14.551	1945	1949	1955	rVB5	4168	6714	0.29%	0.023%

56	14.639	1959	1964	1983	rBV	146134	325991	14.26%	1.129%
57	14.863	1994	2002	2008	rVB5	22511	38644	1.69%	0.134%
58	14.957	2014	2018	2025	rVB7	4471	9431	0.41%	0.033%
59	15.233	2061	2065	2067	rBV5	3987	5881	0.26%	0.020%
60	15.286	2071	2074	2081	rVB3	11536	16297	0.71%	0.056%

61	15.427	2092	2098	2105	rBV	1012704	1525997	66.77%	5.284%
62	15.486	2105	2108	2113	rVV2	11638	17037	0.75%	0.059%
63	15.551	2113	2119	2124	rVV	216904	325732	14.25%	1.128%
64	15.592	2124	2126	2131	rVV2	26499	36116	1.58%	0.125%
65	15.674	2134	2140	2147	rVB6	13271	24967	1.09%	0.086%

66	15.780	2153	2158	2163	rVB7	6577	11470	0.50%	0.040%
67	15.851	2163	2170	2177	rBV	142422	192089	8.40%	0.665%
68	15.927	2177	2183	2189	rVV7	6587	13835	0.61%	0.048%
69	15.986	2189	2193	2196	rVV6	1768	3172	0.14%	0.011%
70	16.104	2209	2213	2215	rBV4	2729	2930	0.13%	0.010%

71	16.145	2218	2220	2227	rVV4	8982	15719	0.69%	0.054%
72	16.215	2228	2232	2236	rVV3	10643	16402	0.72%	0.057%
73	16.321	2247	2250	2256	rVB8	5567	9153	0.40%	0.032%
74	16.486	2272	2278	2281	rBV7	8405	14389	0.63%	0.050%
75	16.721	2313	2318	2321	rBV6	9793	16130	0.71%	0.056%

76	16.751	2321	2323	2326	rVB4	4677	5471	0.24%	0.019%
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77	16.845	2335	2339	2344	rBV8	4371	7127	0.31%	0.025%
78	16.939	2347	2355	2358	rBV4	23279	50223	2.20%	0.174%
79	17.180	2389	2396	2400	rBV	1548346	2285562	100.00%	7.914%
80	17.221	2400	2403	2407	rVV	94104	131918	5.77%	0.457%
81	17.274	2407	2412	2424	rVV2	1162172	1751972	76.65%	6.066%
82	17.368	2424	2428	2433	rVV5	23248	34512	1.51%	0.120%
83	17.674	2477	2480	2486	rBV2	24987	34053	1.49%	0.118%
84	17.845	2505	2509	2517	rBV2	51210	79324	3.47%	0.275%
85	18.068	2541	2547	2550	rBV4	77747	126485	5.53%	0.438%
86	18.098	2550	2552	2557	rVB	29173	38694	1.69%	0.134%
87	18.180	2563	2566	2571	rVB2	17359	21299	0.93%	0.074%
88	18.251	2574	2578	2581	rBV2	23770	37709	1.65%	0.131%
89	18.362	2594	2597	2602	rBV	28261	35056	1.53%	0.121%
90	18.498	2616	2620	2625	rBV	77662	116347	5.09%	0.403%
91	18.998	2702	2705	2707	rBV2	29955	35140	1.54%	0.122%
92	19.227	2740	2744	2752	rVB	262434	363492	15.90%	1.259%
93	19.562	2796	2801	2815	rBV2	1308382	2016120	88.21%	6.981%
94	20.086	2887	2890	2896	rVB3	46701	83478	3.65%	0.289%
95	20.556	2965	2970	2974	rBV	1868464	2004507	87.70%	6.941%
96	21.056	3052	3055	3059	rBV2	99569	120748	5.28%	0.418%
97	21.256	3086	3089	3094	rVB	167807	188555	8.25%	0.653%
98	21.344	3098	3104	3108	rBV	1674597	2238936	97.96%	7.753%
99	23.468	3460	3465	3481	rVB	545215	1214963	53.16%	4.207%
100	23.615	3484	3490	3498	rVB2	971311	1845847	80.76%	6.392%

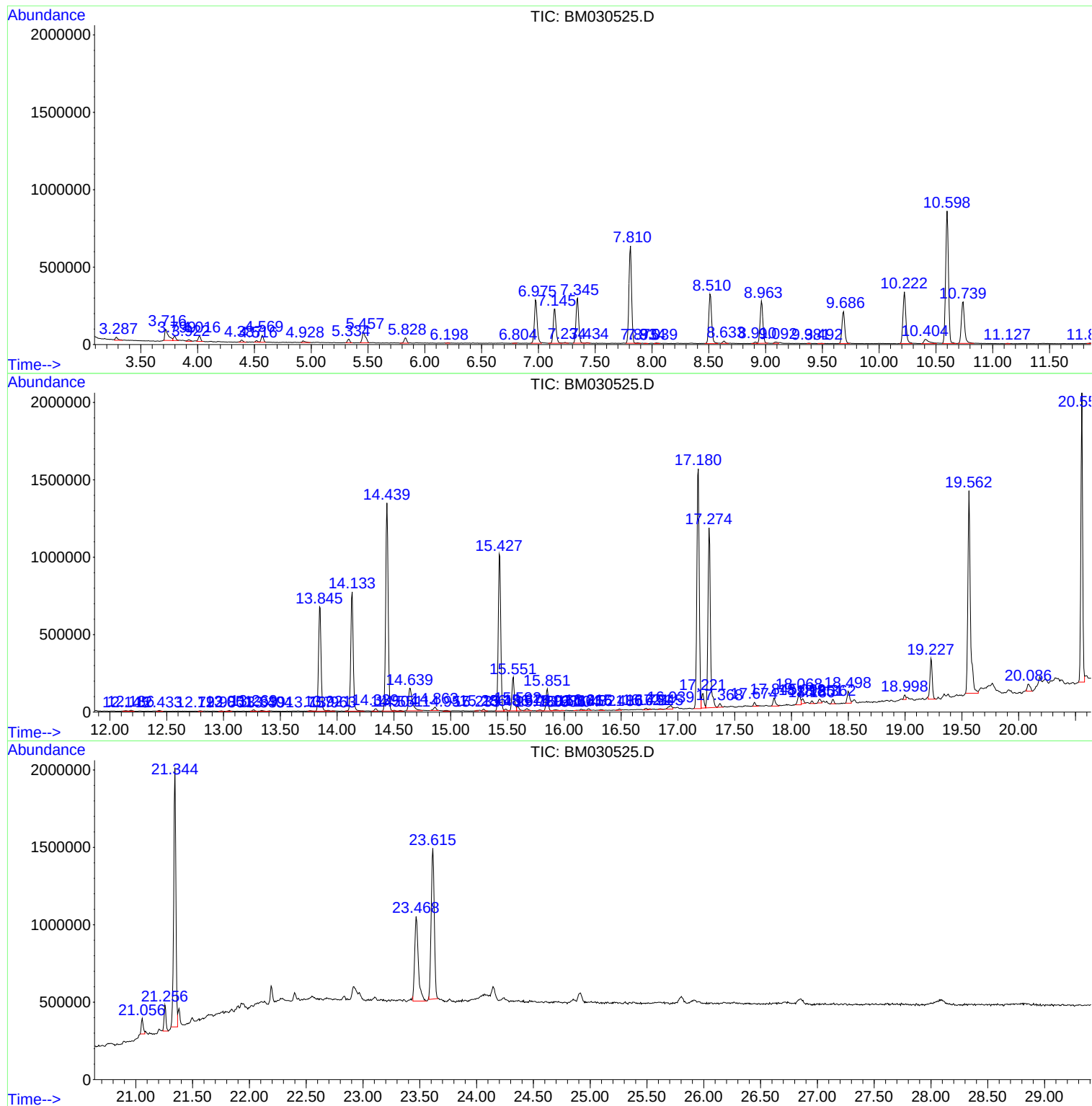
Sum of corrected areas: 28879686

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



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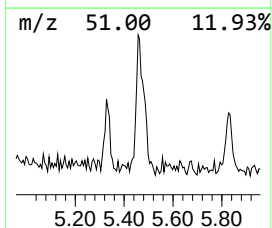
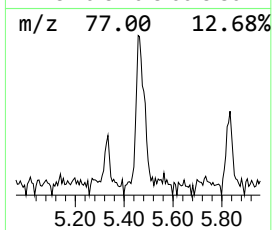
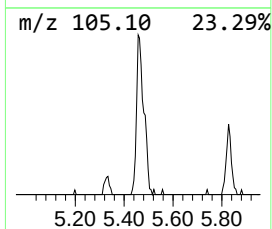
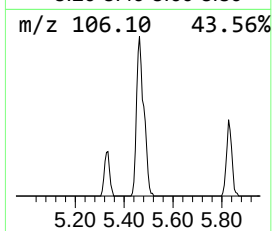
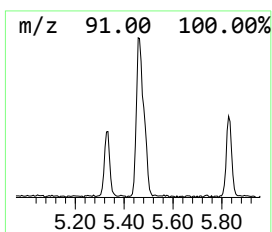
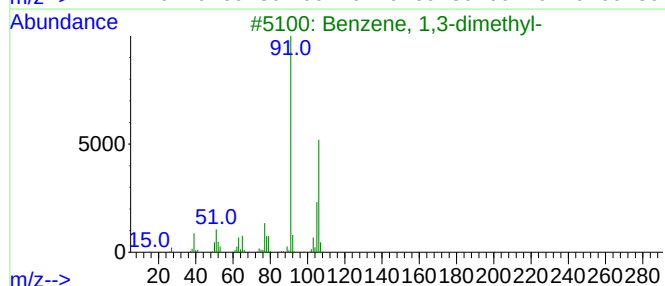
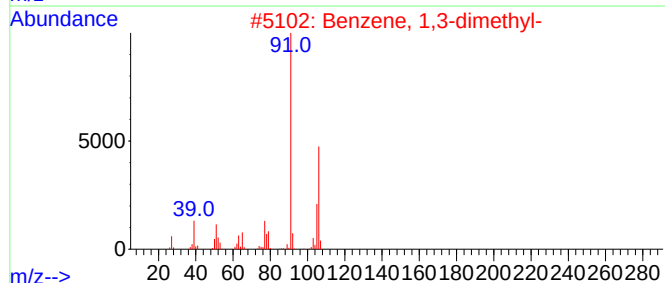
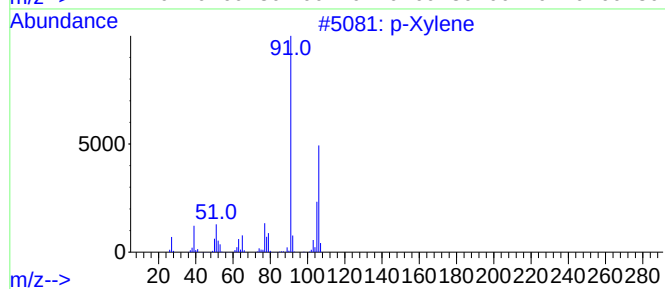
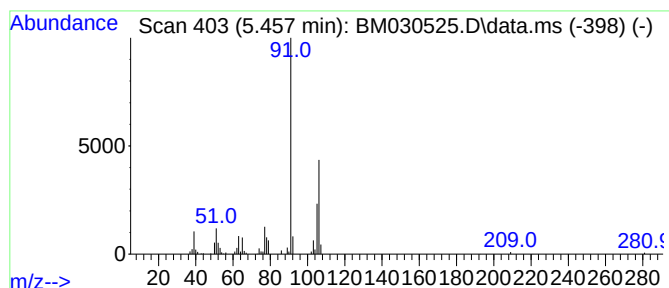
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 p-Xylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.460	2.80 ng/ul	139829	1,4-Dichlorobenzene-d4	7.810

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Xylene	106	C8H10	000106-42-3	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4			o-Xylene	106	C8H10	000095-47-6	97
5			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95



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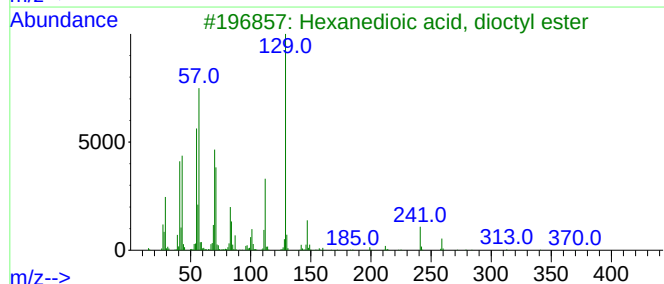
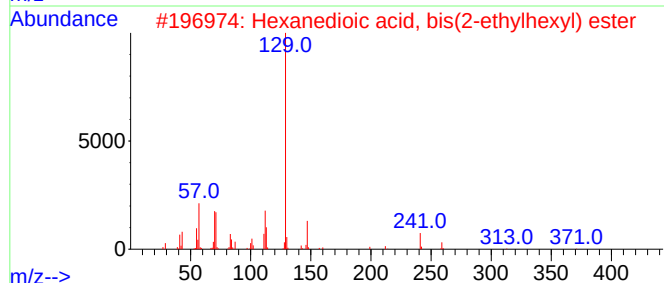
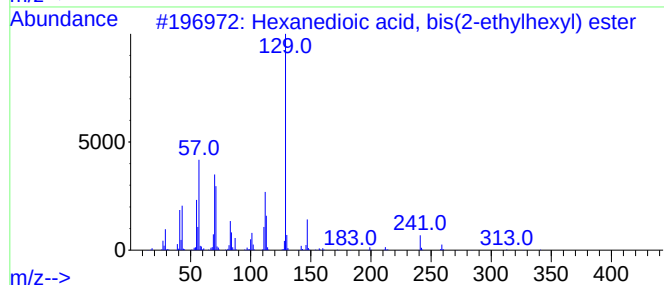
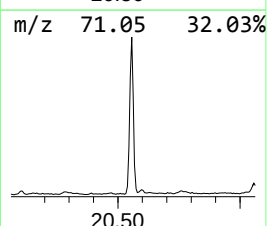
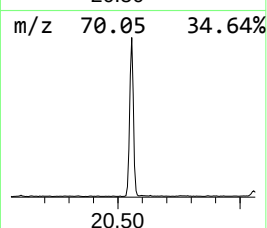
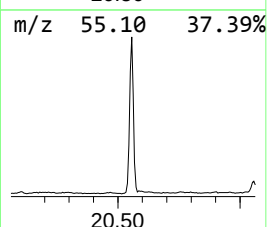
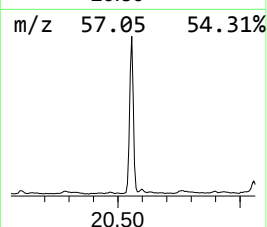
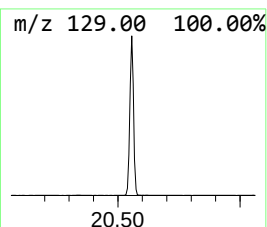
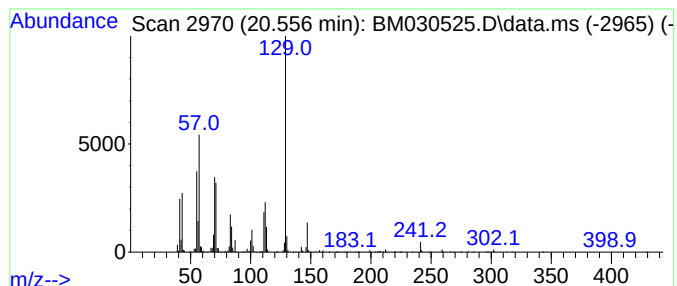
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Quant Title : SVOA CALIBRATION

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.
20.560	17.91 ng/ul	2004510	Chrysene-d12	21.344

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
5			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90



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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
p-Xylene	5.460	2.8	ng/ul	139829	1	7.810	1000300	20.0
Hexanedioic aci...	20.560	17.9	ng/ul	2004510	5	21.344	2238940	20.0