

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030863.D
 Acq On : 07 Jul 2021 18:59
 Operator : CG/JU
 Sample : M2854-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD4

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: BM030863.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	rBV	6777	9596	0.84%	0.091%
2	3.634	92	93	97	rVB4	1446	1361	0.12%	0.013%
3	3.746	108	112	113	rBV3	5343	6165	0.54%	0.058%
4	3.987	148	153	159	rVB2	6021	9944	0.87%	0.094%
5	4.063	164	166	168	rBV3	1419	1204	0.11%	0.011%
6	4.451	230	232	236	rBV3	923	1401	0.12%	0.013%
7	4.769	283	286	288	rVB4	1265	1352	0.12%	0.013%
8	4.910	307	310	313	rBV5	1428	1560	0.14%	0.015%
9	5.416	393	396	399	rBV4	1994	2761	0.24%	0.026%
10	5.640	432	434	438	rVB4	1080	1538	0.13%	0.015%
11	5.787	455	459	464	rBV5	2673	3866	0.34%	0.036%
12	6.669	604	609	612	rBV5	610	1272	0.11%	0.012%
13	6.757	620	624	629	rVB2	3647	5598	0.49%	0.053%
14	6.934	647	654	671	rBV	117394	207952	18.22%	1.963%
15	7.098	677	682	699	rVB	96771	169487	14.85%	1.600%
16	7.298	709	716	727	rBV	128465	217619	19.07%	2.054%
17	7.381	727	730	737	rVB5	3604	5351	0.47%	0.051%
18	7.592	761	766	767	rVV5	1373	1916	0.17%	0.018%
19	7.604	767	768	772	rVB3	1461	1346	0.12%	0.013%
20	7.763	786	795	803	rBV	314319	509148	44.61%	4.807%
21	7.834	803	807	812	rVV3	5867	9961	0.87%	0.094%
22	7.886	812	816	821	rVB2	3239	4423	0.39%	0.042%
23	7.986	828	833	838	rBV3	9107	17304	1.52%	0.163%
24	8.169	861	864	865	rBV3	1260	1490	0.13%	0.014%
25	8.245	871	877	880	rBV5	2905	5043	0.44%	0.048%
26	8.298	880	886	889	rVV4	7178	11471	1.00%	0.108%
27	8.328	889	891	896	rVB4	2890	4263	0.37%	0.040%
28	8.375	896	899	902	rBV4	947	1340	0.12%	0.013%
29	8.434	904	909	910	rBV2	6398	9567	0.84%	0.090%
30	8.469	910	915	930	rVB	128628	232673	20.38%	2.197%
31	8.633	939	943	946	rBV3	3299	4739	0.42%	0.045%
32	8.792	965	970	973	rBV5	797	1359	0.12%	0.013%
33	8.922	985	992	1011	rBV	110990	203255	17.81%	1.919%
34	9.328	1057	1061	1064	rVB4	1713	2252	0.20%	0.021%
35	9.363	1064	1067	1070	rVB3	906	1230	0.11%	0.012%
36	9.639	1108	1114	1124	rBV	79201	141781	12.42%	1.338%

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37	10.175	1199	1205	1219	rBV	100436	215238	18.86%	2.032%
38	10.410	1243	1245	1247	rBV2	1576	1399	0.12%	0.013%
39	10.545	1261	1268	1279	rVB	418385	696108	60.99%	6.572%
40	10.692	1287	1293	1307	rBV	89286	204994	17.96%	1.935%
41	11.045	1351	1353	1354	rBV	1205	1237	0.11%	0.012%
42	12.151	1536	1541	1545	rVB4	1459	2562	0.22%	0.024%
43	12.745	1638	1642	1647	rBV4	1152	1689	0.15%	0.016%
44	13.004	1682	1686	1690	rBV5	2225	3234	0.28%	0.031%
45	13.221	1718	1723	1725	rVB4	1276	1674	0.15%	0.016%
46	13.804	1817	1822	1833	rBV	205786	330898	28.99%	3.124%
47	14.086	1863	1870	1880	rBV	250921	389618	34.13%	3.678%
48	14.151	1880	1881	1884	rVB4	1739	1209	0.11%	0.011%
49	14.292	1901	1905	1909	rVB6	1969	2552	0.22%	0.024%
50	14.392	1915	1922	1933	rBV	594940	875323	76.69%	8.264%
51	14.627	1957	1962	1980	rBV4	16114	59929	5.25%	0.566%
52	14.792	1987	1990	1995	rVB5	1528	2113	0.19%	0.020%
53	15.198	2055	2059	2060	rBV2	1418	1540	0.13%	0.015%
54	15.245	2064	2067	2073	rVB4	2486	3460	0.30%	0.033%
55	15.386	2085	2091	2109	rBV	340296	518567	45.43%	4.896%
56	15.521	2109	2114	2126	rVV2	24759	52345	4.59%	0.494%
57	15.627	2129	2132	2139	rVB6	3353	5130	0.45%	0.048%
58	15.721	2146	2148	2151	rBV3	1083	1175	0.10%	0.011%
59	15.757	2151	2154	2157	rVB3	1020	1441	0.13%	0.014%
60	15.804	2157	2162	2165	rBV2	3865	4595	0.40%	0.043%
61	15.862	2169	2172	2176	rVB4	872	1513	0.13%	0.014%
62	16.057	2201	2205	2208	rBV4	1332	1898	0.17%	0.018%
63	16.168	2220	2224	2229	rVB4	2949	4003	0.35%	0.038%
64	16.280	2238	2243	2246	rVB5	2218	4117	0.36%	0.039%
65	16.368	2255	2258	2262	rVB3	3511	4087	0.36%	0.039%
66	16.521	2281	2284	2289	rVB2	5830	7783	0.68%	0.073%
67	16.557	2289	2290	2292	rBV2	1456	1272	0.11%	0.012%
68	16.592	2292	2296	2298	rVB3	1707	2266	0.20%	0.021%
69	16.809	2331	2333	2336	rBV2	1149	1352	0.12%	0.013%
70	16.874	2340	2344	2346	rVV3	3167	4311	0.38%	0.041%
71	16.927	2350	2353	2356	rVV4	2894	3851	0.34%	0.036%
72	16.951	2356	2357	2360	rVB2	1428	1216	0.11%	0.011%
73	17.045	2368	2373	2374	rBV3	1417	1660	0.15%	0.016%
74	17.133	2381	2388	2396	rBV	585013	887216	77.73%	8.376%
75	17.233	2399	2405	2419	rVB	301152	500397	43.84%	4.724%
76	17.374	2427	2429	2434	rVB5	2466	2961	0.26%	0.028%

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77	17.415	2434	2436	2439	rBV4	1813	1646	0.14%	0.016%
78	17.621	2469	2471	2476	rVB4	1291	1446	0.13%	0.014%
79	17.668	2476	2479	2482	rBV5	1281	1752	0.15%	0.017%
80	17.803	2499	2502	2506	rVB4	3000	3066	0.27%	0.029%
81	17.909	2514	2520	2521	rBV4	2226	3730	0.33%	0.035%
82	18.027	2535	2540	2551	rBV2	26933	52647	4.61%	0.497%
83	18.103	2551	2553	2557	rVV6	3689	4172	0.37%	0.039%
84	18.139	2557	2559	2563	rVB6	1592	1845	0.16%	0.017%
85	18.468	2610	2615	2624	rBV	15780	33512	2.94%	0.316%
86	18.580	2631	2634	2638	rVB6	3315	4386	0.38%	0.041%
87	18.668	2646	2649	2651	rVB4	1701	1871	0.16%	0.018%
88	18.821	2673	2675	2679	rBV5	1768	1507	0.13%	0.014%
89	18.950	2695	2697	2700	rBV3	2292	2152	0.19%	0.020%
90	19.156	2729	2732	2735	rBV3	3849	3906	0.34%	0.037%
91	19.256	2748	2749	2751	rBV2	2724	1711	0.15%	0.016%
92	19.303	2753	2757	2763	rBV6	13428	24676	2.16%	0.233%
93	19.450	2781	2782	2786	rBV4	2400	3045	0.27%	0.029%
94	19.521	2788	2794	2807	rVV	348290	514245	45.05%	4.855%
95	20.062	2883	2886	2891	rBV5	8257	11429	1.00%	0.108%
96	20.515	2958	2963	2967	rBV	1034856	1141409	100.00%	10.776%
97	21.015	3044	3048	3053	rBV2	60787	84263	7.38%	0.795%
98	21.303	3092	3097	3107	rBV	619752	840204	73.61%	7.932%
99	23.409	3449	3455	3464	rVB	193386	411709	36.07%	3.887%
100	23.550	3473	3479	3489	rVB	415727	821756	71.99%	7.758%

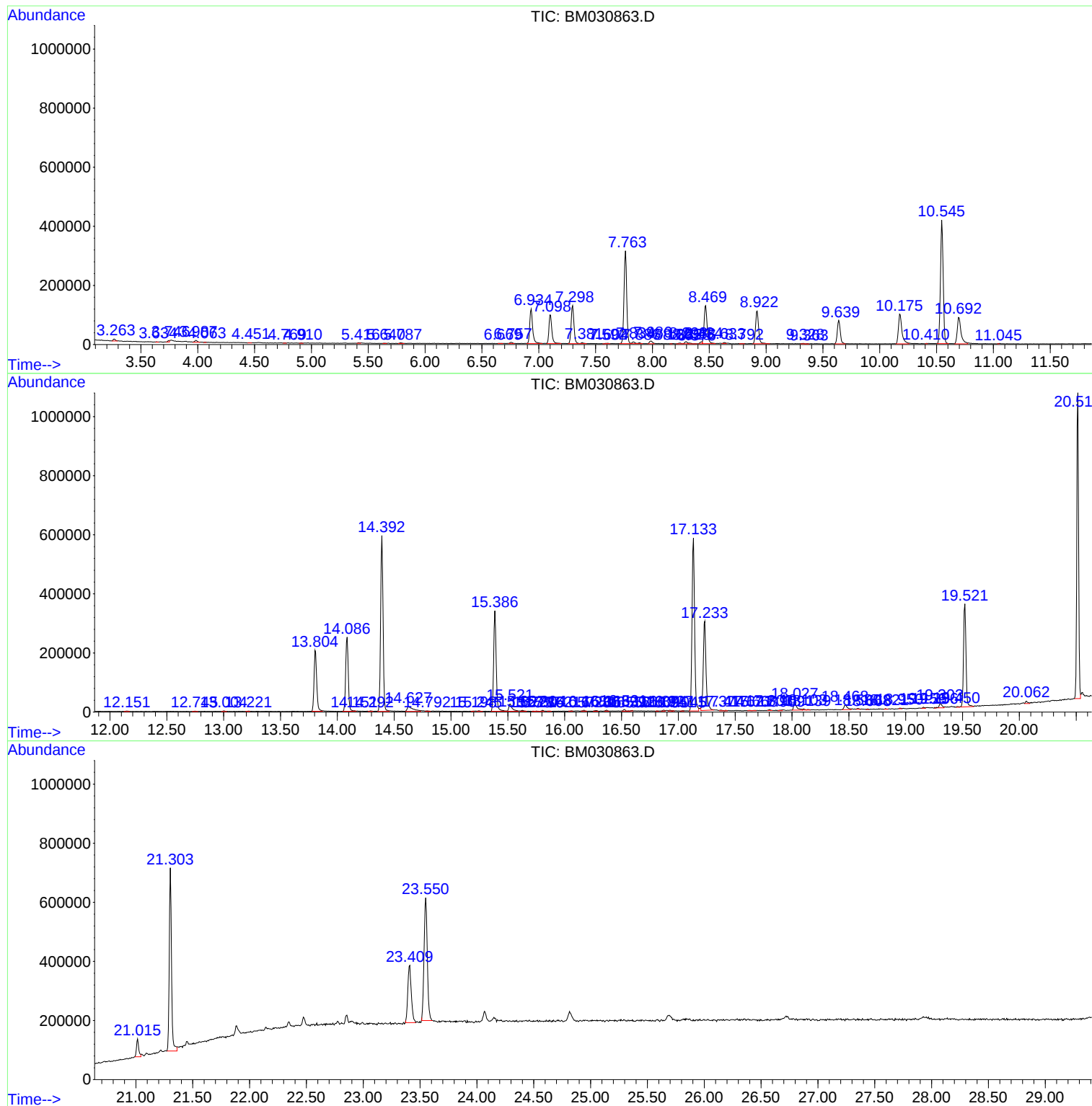
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TIC Library : C:\DATABASE\NIST11.L
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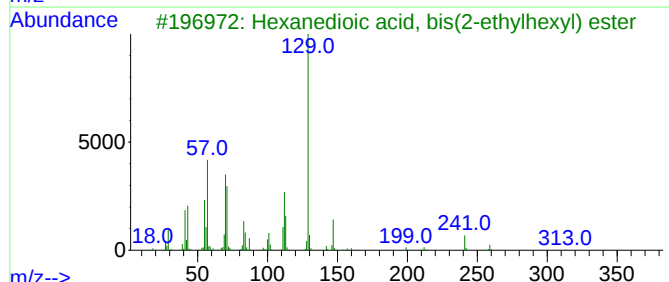
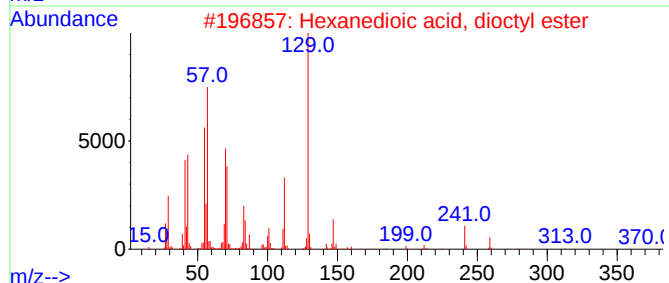
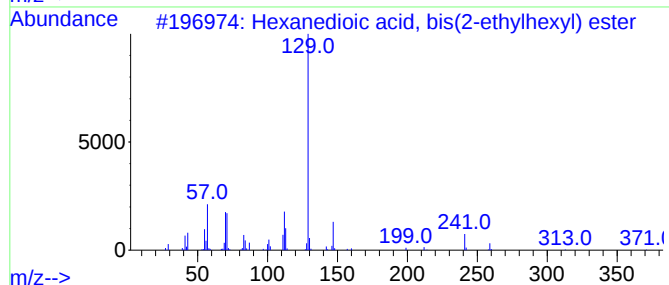
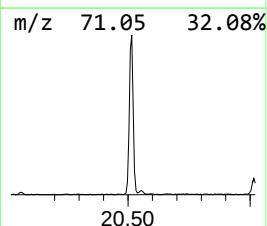
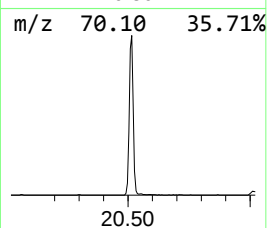
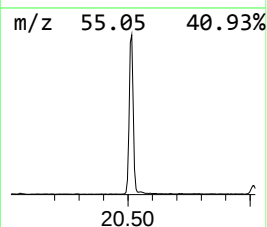
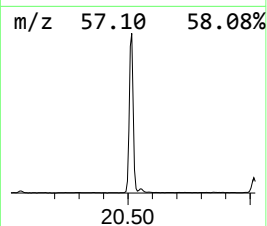
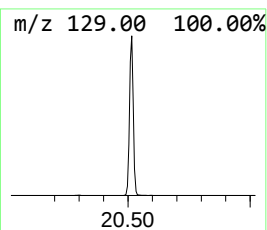
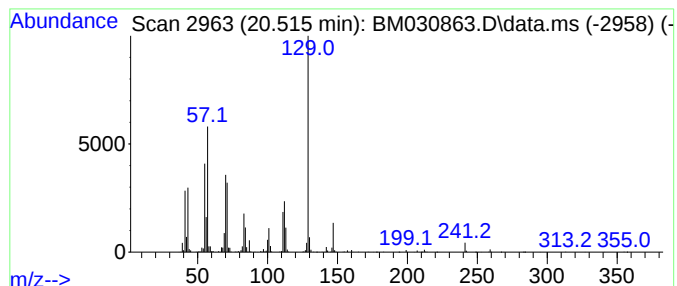
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	27.17 ng/ul	1141410	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	86
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	78
5			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	74



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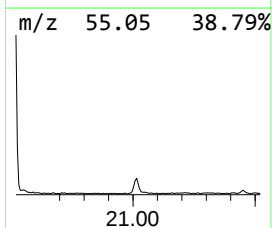
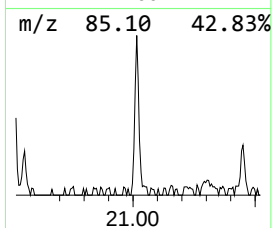
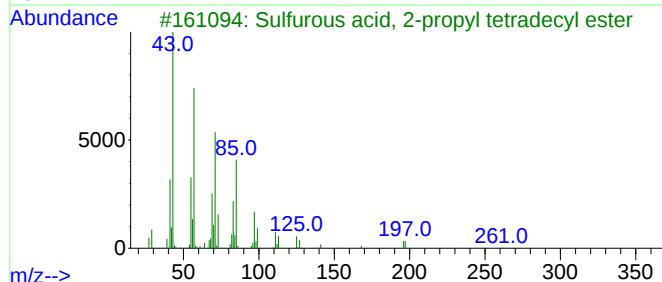
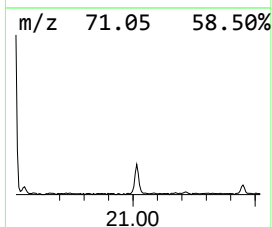
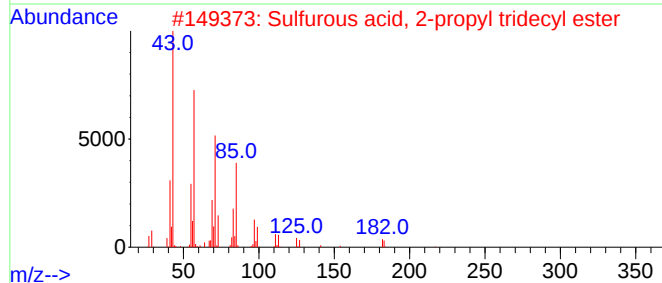
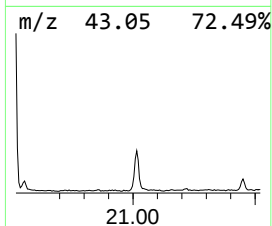
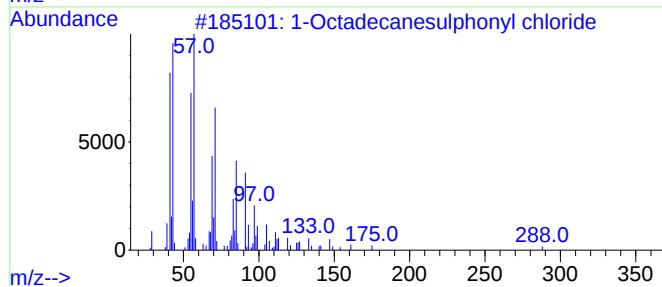
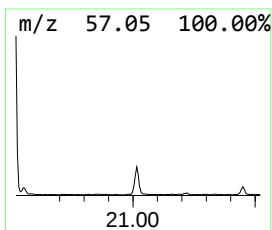
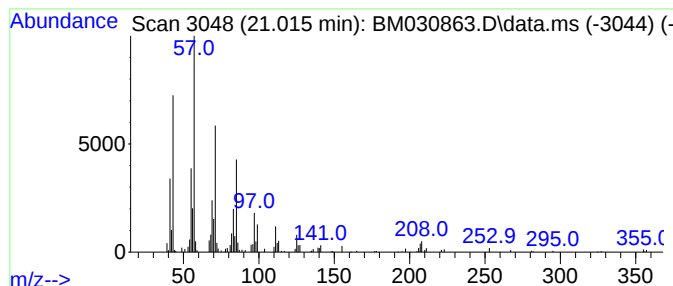
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Peak Number 2 1-Octadecanesulphonyl chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.020	2.01 ng/ul	84263	Chrysene-d12	21.303

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
2			Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	86
3			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	72
4			Hexadecane	226	C16H34	000544-76-3	68
5			Nonadecane	268	C19H40	000629-92-5	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanedioic aci...	20.520	27.2	ng/ul	1141410	5	21.303	840204	20.0
1-Octadecanesul...	21.020	2.0	ng/ul	84263	5	21.303	840204	20.0