

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
 Data File : BM030860.D
 Acq On : 07 Jul 2021 17:07
 Operator : CG/JU
 Sample : M2854-14
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGD78

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: BM030860.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	27	30	37	rVB	11890	16590	1.48%	0.132%
2	3.705	101	105	123	rBV	28614	90968	8.10%	0.725%
3	3.981	150	152	156	rVB4	6567	8640	0.77%	0.069%
4	4.487	235	238	242	rVB3	1697	2182	0.19%	0.017%
5	4.534	244	246	248	rVB3	1731	1205	0.11%	0.010%
6	4.852	296	300	302	rBV5	1016	1715	0.15%	0.014%
7	5.246	363	367	370	rBV5	1269	1755	0.16%	0.014%
8	5.416	392	396	399	rBV4	2538	3955	0.35%	0.032%
9	5.493	407	409	411	rBV3	1246	1157	0.10%	0.009%
10	5.787	457	459	464	rVB6	2541	3297	0.29%	0.026%
11	6.757	619	624	630	rBV2	4986	8818	0.79%	0.070%
12	6.934	648	654	662	rBV	149422	255043	22.72%	2.033%
13	7.099	677	682	692	rBV	124943	207879	18.52%	1.657%
14	7.299	709	716	724	rBV	161539	274878	24.49%	2.191%
15	7.393	727	732	735	rVB6	3076	5015	0.45%	0.040%
16	7.604	762	768	774	rBV8	2168	4624	0.41%	0.037%
17	7.763	787	795	802	rBV	333526	542419	48.32%	4.323%
18	7.828	802	806	812	rVV2	6056	10328	0.92%	0.082%
19	7.887	812	816	823	rVB4	3671	6885	0.61%	0.055%
20	7.987	827	833	841	rBV	12000	21319	1.90%	0.170%
21	8.169	861	864	869	rBV3	2083	2417	0.22%	0.019%
22	8.234	873	875	881	rVB5	2764	4129	0.37%	0.033%
23	8.293	881	885	890	rBV	8300	14268	1.27%	0.114%
24	8.428	903	908	909	rBV	8030	9808	0.87%	0.078%
25	8.463	909	914	928	rVB	166360	288866	25.73%	2.302%
26	8.634	939	943	945	rBV3	3095	3261	0.29%	0.026%
27	8.781	965	968	969	rBV3	1273	1213	0.11%	0.010%
28	8.916	985	991	1001	rBV	139072	245419	21.86%	1.956%
29	8.987	1001	1003	1006	rVB3	2156	2283	0.20%	0.018%
30	9.328	1058	1061	1066	rVB3	1578	2088	0.19%	0.017%
31	9.440	1074	1080	1083	rVB4	814	1353	0.12%	0.011%
32	9.640	1107	1114	1126	rVB	104169	184099	16.40%	1.467%
33	10.175	1199	1205	1219	rBV	136519	272375	24.26%	2.171%
34	10.328	1229	1231	1235	rVB4	1559	1704	0.15%	0.014%
35	10.387	1235	1241	1248	rBV6	5614	16348	1.46%	0.130%
36	10.545	1261	1268	1278	rVB	419766	711495	63.38%	5.671%

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Max Peaks: 100

Stop Thrs : 0

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

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37	10.693	1286	1293	1308	rBV	115966	250806	22.34%	1.999%
38	12.145	1536	1540	1541	rBV4	1814	2224	0.20%	0.018%
39	12.751	1637	1643	1647	rVB3	1765	3381	0.30%	0.027%
40	13.004	1683	1686	1692	rVB5	3119	4362	0.39%	0.035%
41	13.222	1720	1723	1725	rBV3	1535	1923	0.17%	0.015%
42	13.351	1741	1745	1748	rBV3	1292	2245	0.20%	0.018%
43	13.804	1814	1822	1833	rBV	267827	406282	36.19%	3.238%
44	14.086	1860	1870	1879	rBV	303438	459077	40.90%	3.659%
45	14.292	1901	1905	1909	rVB4	1928	3158	0.28%	0.025%
46	14.392	1915	1922	1931	rBV	578059	863067	76.89%	6.879%
47	14.533	1942	1946	1950	rVB4	766	1278	0.11%	0.010%
48	14.575	1950	1953	1955	rVB3	1041	1253	0.11%	0.010%
49	14.616	1955	1960	1979	rBV2	32506	111201	9.91%	0.886%
50	15.186	2052	2057	2060	rBV3	1851	2314	0.21%	0.018%
51	15.245	2065	2067	2072	rVB4	2113	2300	0.20%	0.018%
52	15.386	2085	2091	2105	rBV	400102	600186	53.47%	4.784%
53	15.516	2108	2113	2126	rVV	55194	109157	9.72%	0.870%
54	15.627	2128	2132	2138	rVV7	4677	9378	0.84%	0.075%
55	15.810	2156	2163	2167	rBV5	2806	5157	0.46%	0.041%
56	16.010	2196	2197	2200	rBV3	955	1278	0.11%	0.010%
57	16.098	2210	2212	2216	rBV3	1378	2153	0.19%	0.017%
58	16.169	2220	2224	2228	rVB4	4011	5519	0.49%	0.044%
59	16.280	2239	2243	2246	rBV4	2937	3937	0.35%	0.031%
60	16.369	2253	2258	2260	rBV3	2435	3704	0.33%	0.030%
61	16.527	2280	2285	2287	rBV2	4100	5601	0.50%	0.045%
62	16.586	2293	2295	2299	rBV5	2164	2370	0.21%	0.019%
63	16.739	2319	2321	2328	rVV5	1049	1698	0.15%	0.014%
64	16.798	2328	2331	2333	rVB4	1443	1274	0.11%	0.010%
65	16.863	2340	2342	2346	rBV4	3620	5475	0.49%	0.044%
66	16.898	2346	2348	2350	rVV2	1522	1613	0.14%	0.013%
67	17.057	2372	2375	2378	rBV3	1379	2090	0.19%	0.017%
68	17.133	2381	2388	2397	rVV	621418	908073	80.90%	7.238%
69	17.227	2398	2404	2420	rVB	381271	612617	54.58%	4.883%
70	17.363	2425	2427	2429	rVB3	1359	1425	0.13%	0.011%
71	17.427	2435	2438	2441	rVB4	1027	1295	0.12%	0.010%
72	17.580	2462	2464	2468	rBV4	1224	1404	0.13%	0.011%
73	17.633	2468	2473	2476	rVB6	2609	4179	0.37%	0.033%
74	17.669	2476	2479	2482	rBV4	1965	2692	0.24%	0.021%
75	17.780	2494	2498	2499	rBV4	1786	1929	0.17%	0.015%
76	17.798	2499	2501	2506	rVB4	2914	4219	0.38%	0.034%

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77	17.904	2515	2519	2521	rBV4	2549	3526	0.31%	0.028%
78	18.021	2534	2539	2545	rBV2	50635	78339	6.98%	0.624%
79	18.321	2587	2590	2592	rVV4	1989	2401	0.21%	0.019%
80	18.468	2610	2615	2622	rBV	16128	29601	2.64%	0.236%
81	18.580	2632	2634	2636	rBV3	2085	1703	0.15%	0.014%
82	18.951	2695	2697	2701	rBV3	4776	4646	0.41%	0.037%
83	19.039	2705	2712	2714	rBV8	5983	12902	1.15%	0.103%
84	19.163	2729	2733	2736	rBV3	6203	9753	0.87%	0.078%
85	19.304	2754	2757	2762	rBV4	20326	28376	2.53%	0.226%
86	19.521	2788	2794	2800	rBV	479280	671105	59.79%	5.349%
87	20.515	2958	2963	2968	rBV	1026876	1053301	93.83%	8.395%
88	21.015	3044	3048	3051	rBV	81933	106991	9.53%	0.853%
89	21.051	3051	3054	3058	rVB3	77572	92808	8.27%	0.740%
90	21.304	3092	3097	3107	rBV	764578	1032796	92.01%	8.232%
91	23.409	3449	3455	3465	rVB	310200	652525	58.13%	5.201%
92	23.551	3473	3479	3493	rVB2	558923	1122514	100.00%	8.947%

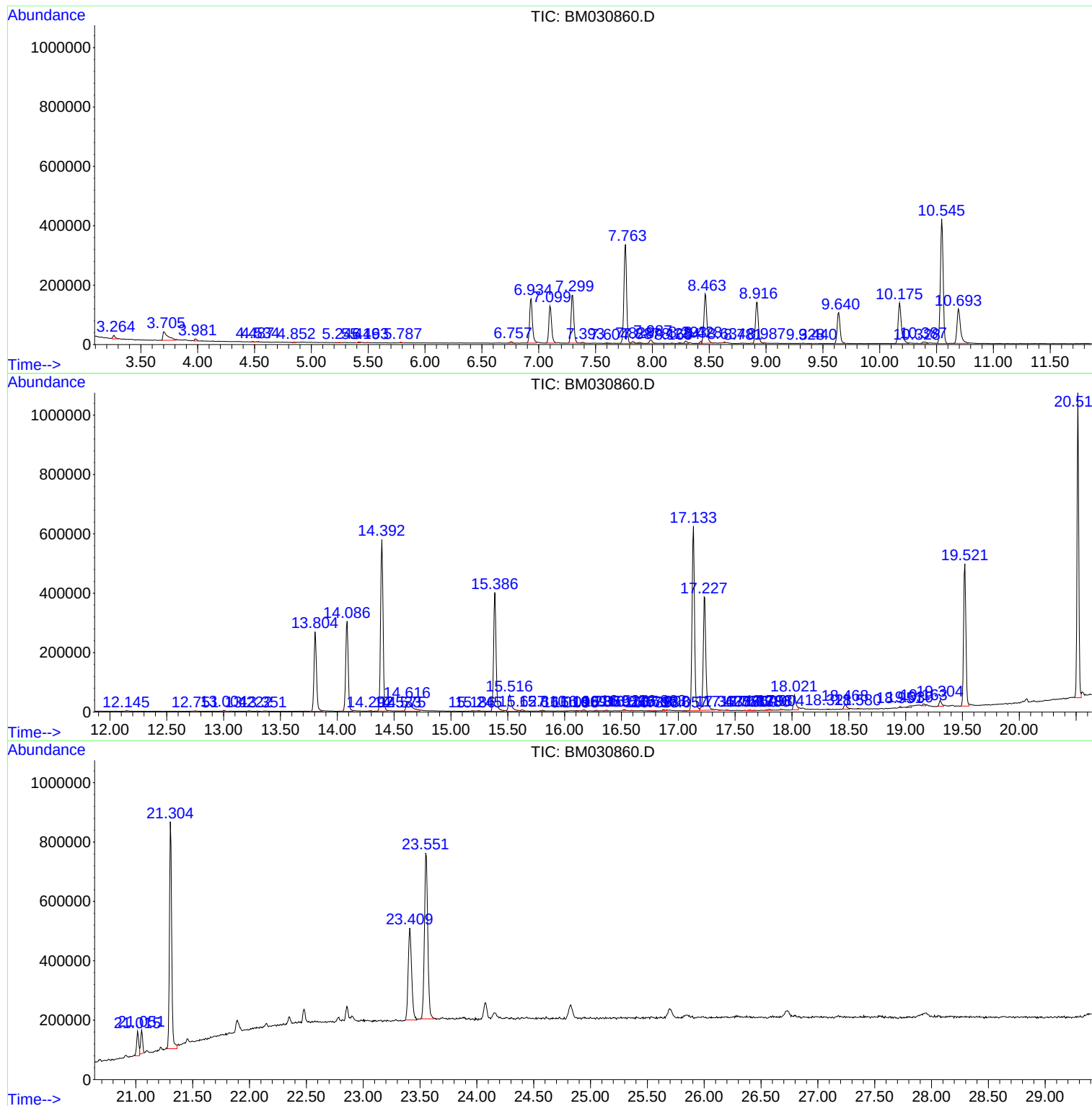
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BNA_M
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BGDT8

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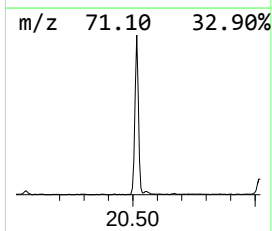
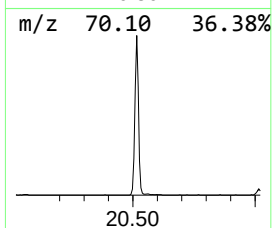
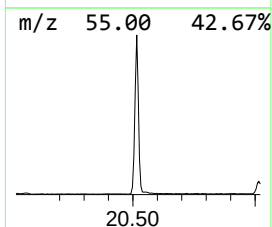
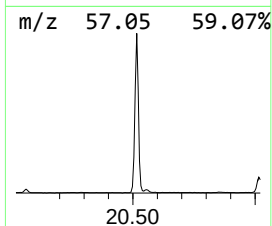
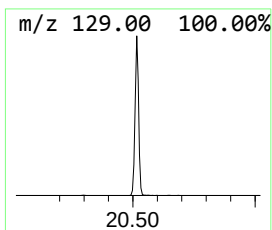
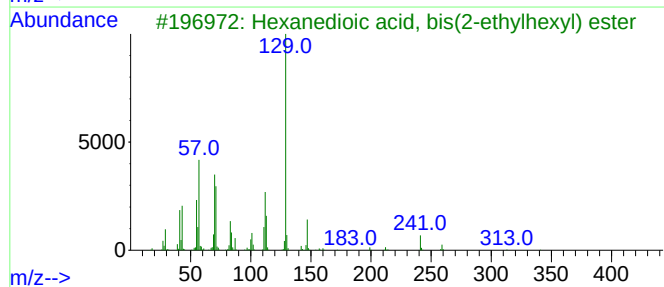
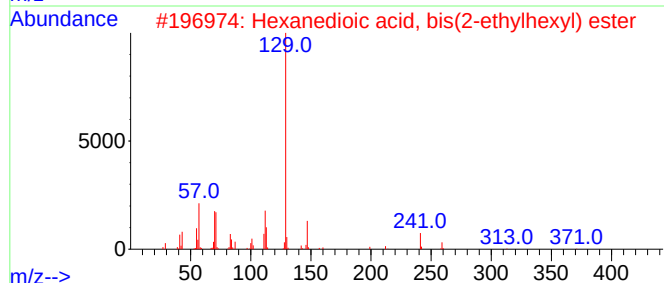
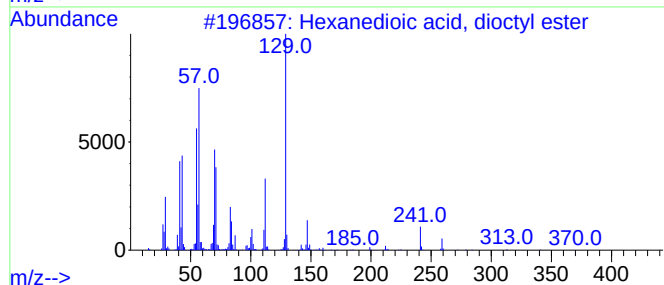
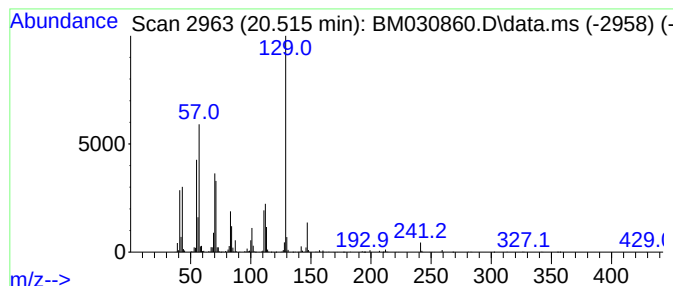
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Hexanedioic acid, dioctyl e... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	20.40 ng/ul	1053300	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
2			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
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			Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	72



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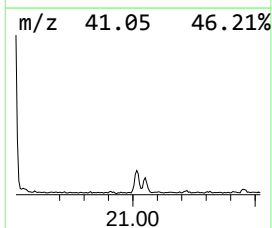
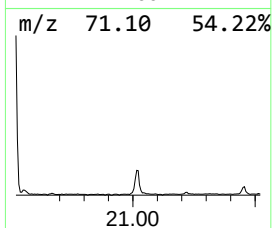
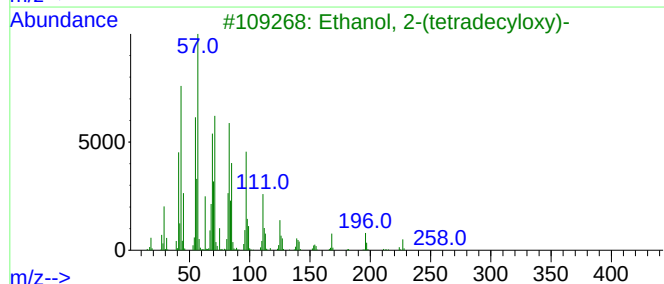
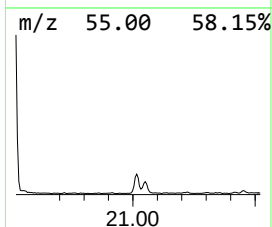
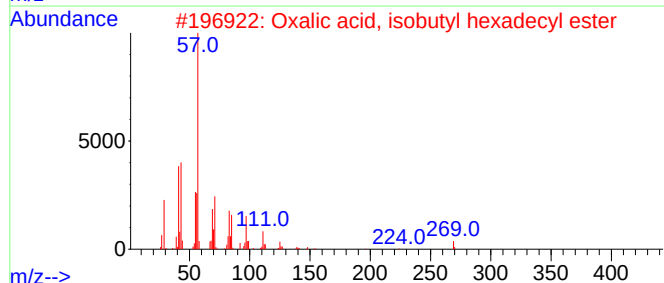
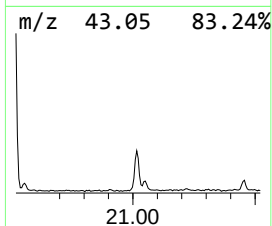
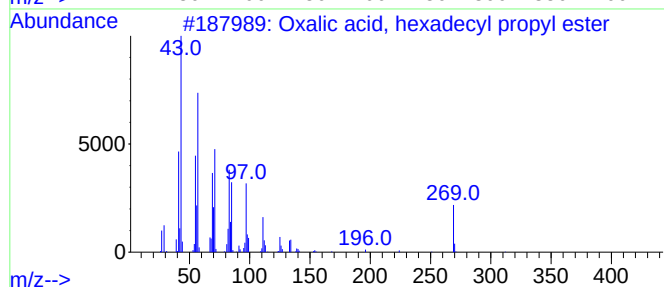
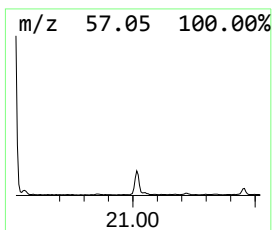
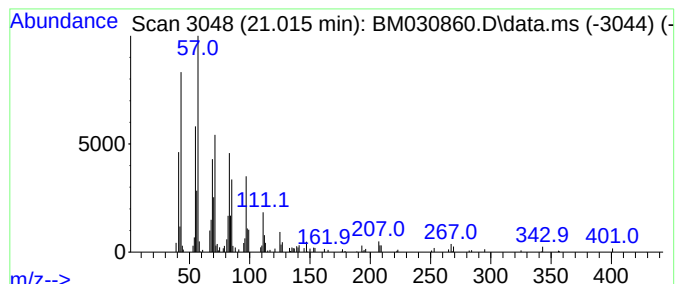
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Oxalic acid, hexadecyl prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.020	2.07 ng/ul	106991	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
5			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanedioic aci...	20.520	20.4	ng/ul	1053300	5	21.304	1032800	20.0
Oxalic acid, he...	21.020	2.1	ng/ul	106991	5	21.304	1032800	20.0