

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121016\
 Data File : BG025079.D
 Acq On : 10 Dec 2016 21:53
 Operator : UM/SJ
 Sample : H5905-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA808

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.378	88	92	96	rBV4	7107	10007	0.28%	0.030%
2	3.596	121	129	134	rVB4	23965	45603	1.27%	0.135%
3	3.883	173	178	188	rVB6	8983	29724	0.83%	0.088%
4	4.118	214	218	224	rBV5	6847	11248	0.31%	0.033%
5	4.271	243	244	250	rBV5	6751	10302	0.29%	0.031%
6	4.359	256	259	263	rVB5	8941	10043	0.28%	0.030%
7	4.418	265	269	276	rVB8	6460	14857	0.41%	0.044%
8	4.618	301	303	310	rVB5	10481	10715	0.30%	0.032%
9	4.712	316	319	325	rVB4	6305	10896	0.30%	0.032%
10	4.771	325	329	331	rBV4	4988	8220	0.23%	0.024%
11	4.947	357	359	368	rVB6	7127	18245	0.51%	0.054%
12	5.435	437	442	445	rBV4	7195	10387	0.29%	0.031%
13	6.028	538	543	545	rBV4	6464	8395	0.23%	0.025%
14	6.110	552	557	559	rBV3	7236	13809	0.38%	0.041%
15	6.439	611	613	619	rVB3	6870	11618	0.32%	0.034%
16	6.504	619	624	627	rBV3	5690	9902	0.28%	0.029%
17	6.563	633	634	641	rVB4	4788	8365	0.23%	0.025%
18	7.050	713	717	718	rBV4	6300	8008	0.22%	0.024%
19	7.074	718	721	724	rVB3	7279	8746	0.24%	0.026%
20	7.197	738	742	746	rBV7	8518	14083	0.39%	0.042%
21	7.379	764	773	787	rBV3	410378	872067	24.30%	2.589%
22	7.550	791	802	815	rVB	296993	515302	14.36%	1.530%
23	7.761	829	838	850	rBV	372198	690781	19.25%	2.051%
24	8.102	889	896	897	rVB4	8101	12326	0.34%	0.037%
25	8.167	902	907	911	rBV5	6937	12867	0.36%	0.038%
26	8.237	911	919	930	rVB2	250170	462113	12.88%	1.372%
27	8.936	1030	1038	1052	rVB	473723	896510	24.98%	2.661%
28	9.024	1052	1053	1061	rBV7	10282	14108	0.39%	0.042%
29	9.124	1067	1070	1072	rBV3	5689	8452	0.24%	0.025%
30	9.412	1111	1119	1128	rBV2	376140	734829	20.48%	2.181%
31	9.477	1128	1130	1140	rVB9	11536	25926	0.72%	0.077%
32	9.641	1154	1158	1166	rBV4	5766	14471	0.40%	0.043%
33	10.000	1214	1219	1221	rVB4	6243	9304	0.26%	0.028%
34	10.135	1231	1242	1254	rBV2	355930	689808	19.22%	2.048%

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35	10.558	1312	1314	1318	rBV3	6853	8115	0.23%	0.024%
36	10.675	1325	1334	1347	rVV	480657	933091	26.00%	2.770%
37	11.063	1389	1400	1410	rBV	348845	659425	18.37%	1.958%
38	11.198	1415	1423	1435	rBV	446434	908049	25.30%	2.696%
39	11.310	1439	1442	1445	rVB4	6304	8083	0.23%	0.024%
40	11.457	1466	1467	1472	rVB5	6839	8569	0.24%	0.025%
41	11.522	1473	1478	1483	rVB6	7321	8893	0.25%	0.026%
42	11.715	1506	1511	1516	rVB6	5616	11584	0.32%	0.034%
43	12.238	1594	1600	1602	rBV2	6480	9659	0.27%	0.029%
44	12.638	1661	1668	1670	rBV4	10649	19985	0.56%	0.059%
45	12.755	1681	1688	1693	rBV5	4822	10963	0.31%	0.033%
46	12.820	1696	1699	1704	rBV5	6468	9470	0.26%	0.028%
47	13.402	1793	1798	1801	rVB5	7464	11168	0.31%	0.033%
48	13.449	1801	1806	1813	rBV7	10611	24035	0.67%	0.071%
49	13.584	1825	1829	1831	rBV5	8221	7576	0.21%	0.022%
50	13.784	1862	1863	1866	rBV2	7363	8081	0.23%	0.024%
51	13.825	1867	1870	1874	rVB5	5209	8262	0.23%	0.025%
52	13.895	1880	1882	1887	rVB4	4452	7668	0.21%	0.023%
53	13.989	1897	1898	1903	rBV4	5211	7719	0.22%	0.023%
54	14.113	1917	1919	1923	rBV3	7402	8291	0.23%	0.025%
55	14.248	1933	1942	1946	rBV	1107432	1607438	44.79%	4.772%
56	14.295	1946	1950	1957	rVB	450473	670382	18.68%	1.990%
57	14.553	1987	1994	2003	rBV	1008151	1646984	45.89%	4.889%
58	14.653	2008	2011	2014	rVB3	6466	9082	0.25%	0.027%
59	14.706	2014	2020	2024	rBV5	16973	31301	0.87%	0.093%
60	14.859	2033	2046	2054	rBV	614655	1027049	28.62%	3.049%
61	15.047	2068	2078	2095	rBV	537804	1046859	29.17%	3.108%
62	15.482	2150	2152	2156	rVB4	7989	8462	0.24%	0.025%
63	15.605	2168	2173	2176	rBV2	29581	39044	1.09%	0.116%
64	15.646	2177	2180	2186	rVB4	30976	42024	1.17%	0.125%
65	15.699	2188	2189	2195	rVB6	7900	9024	0.25%	0.027%
66	15.746	2195	2197	2201	rBV5	7847	8935	0.25%	0.027%
67	15.840	2206	2213	2225	rVB	1419952	2277378	63.46%	6.761%
68	15.958	2227	2233	2244	rBV	644004	1002429	27.93%	2.976%
69	16.075	2244	2253	2262	rVB	23185	77788	2.17%	0.231%
70	16.151	2262	2266	2269	rBV6	8343	13521	0.38%	0.040%
71	16.339	2295	2298	2305	rBV8	8175	15280	0.43%	0.045%

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72	16.510	2321	2327	2336	rBV3	44771	93050	2.59%	0.276%
73	16.786	2373	2374	2377	rBV3	8957	8674	0.24%	0.026%
74	16.839	2381	2383	2386	rVB4	7473	8201	0.23%	0.024%
75	16.956	2399	2403	2408	rBV7	11461	16685	0.46%	0.050%
76	17.068	2420	2422	2428	rVB6	8867	15361	0.43%	0.046%
77	17.185	2439	2442	2445	rVB4	7100	7673	0.21%	0.023%
78	17.297	2456	2461	2466	rVV3	48283	67518	1.88%	0.200%
79	17.344	2468	2469	2475	rVB6	18872	20661	0.58%	0.061%
80	17.597	2505	2512	2522	rBV2	897548	1444693	40.26%	4.289%
81	17.697	2522	2529	2540	rVV2	1750278	2727870	76.01%	8.098%
82	17.779	2540	2543	2546	rVB5	9896	13965	0.39%	0.041%
83	17.932	2567	2569	2570	rBV2	11676	8489	0.24%	0.025%
84	18.037	2583	2587	2592	rVB2	57985	74709	2.08%	0.222%
85	18.437	2649	2655	2666	rBV3	92095	160300	4.47%	0.476%
86	18.719	2700	2703	2707	rBV2	38658	39010	1.09%	0.116%
87	19.036	2755	2757	2761	rVB5	10609	10193	0.28%	0.030%
88	19.113	2767	2770	2773	rBV5	12430	19224	0.54%	0.057%
89	19.342	2806	2809	2813	rVB6	10335	16399	0.46%	0.049%
90	19.606	2849	2854	2859	rBV2	31793	47525	1.32%	0.141%
91	19.700	2866	2870	2875	rVB8	28807	44057	1.23%	0.131%
92	19.865	2894	2898	2903	rVB5	31006	44646	1.24%	0.133%
93	19.970	2908	2916	2924	rBV	2409191	3588731	100.00%	10.653%
94	21.469	3167	3171	3186	rVB	55534	133396	3.72%	0.396%
95	21.886	3235	3242	3252	rVB	1117394	1952975	54.42%	5.798%
96	24.218	3635	3639	3645	rVB6	52674	94352	2.63%	0.280%
97	25.064	3771	3783	3798	rVB2	1151225	3371711	93.95%	10.009%
98	25.217	3804	3809	3814	rBV6	45773	108511	3.02%	0.322%
99	25.299	3814	3823	3838	rVB2	610589	1852120	51.61%	5.498%
100	26.404	4005	4011	4022	rVB10	84425	251584	7.01%	0.747%

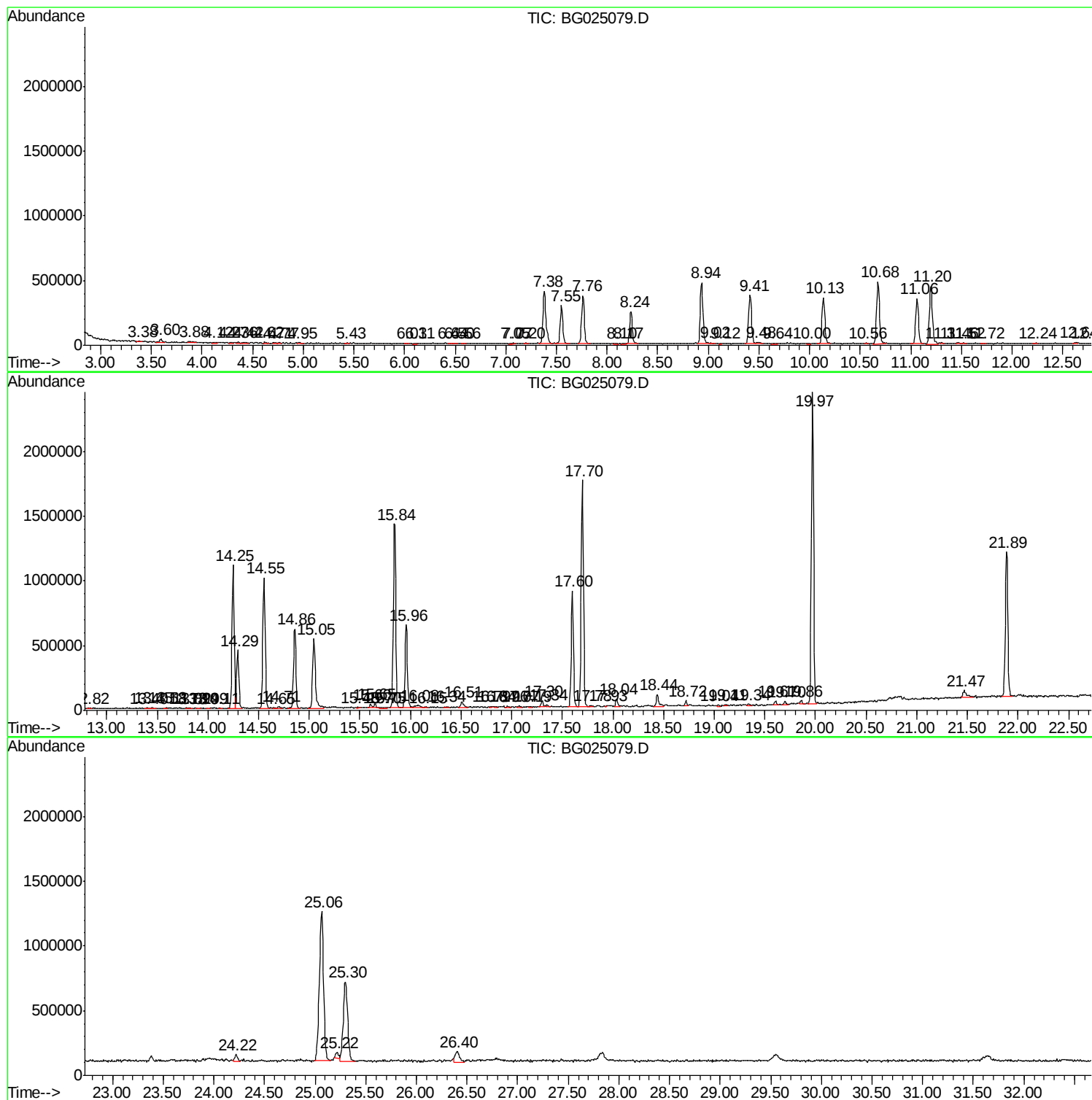
Sum of corrected areas: 33685986

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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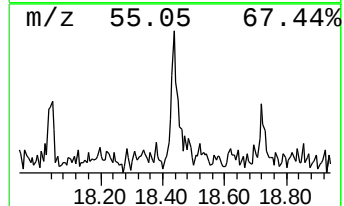
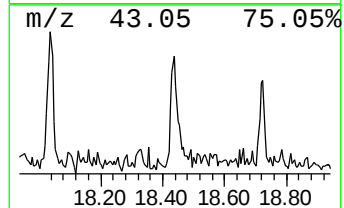
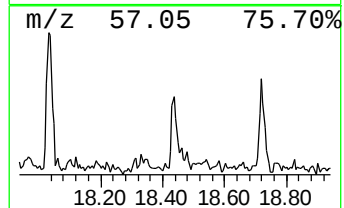
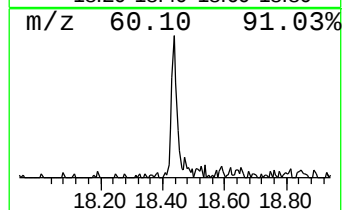
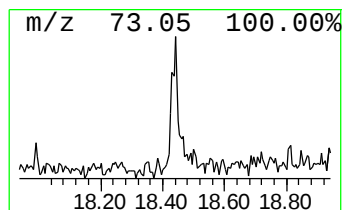
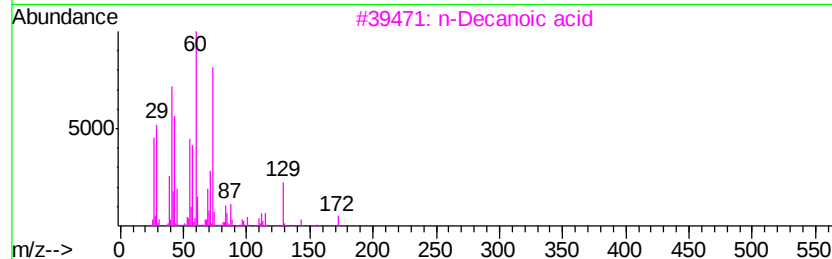
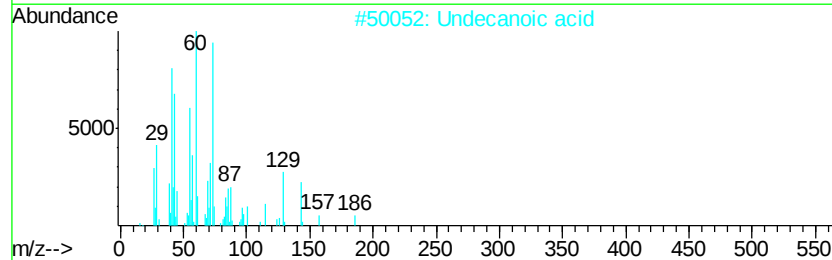
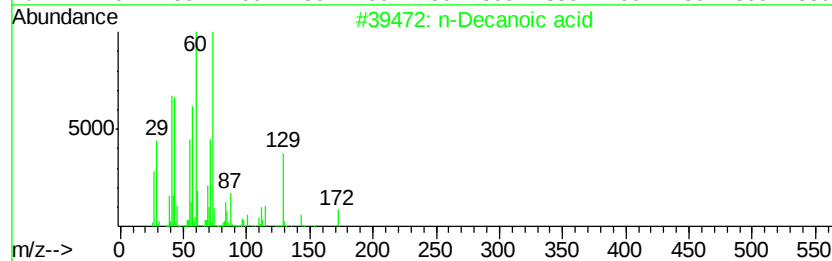
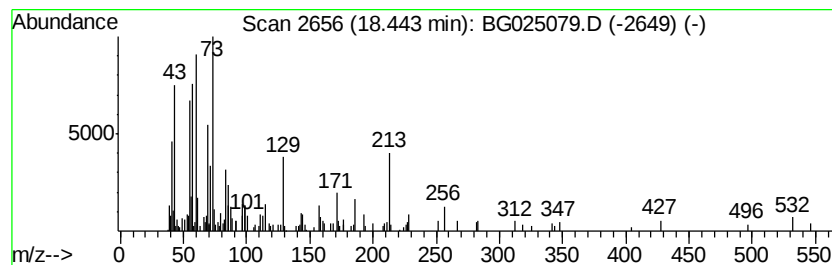
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Decanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.44	2.22 ng/ul	160300	Phenanthrene-d10	17.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Decanoic acid	172	C10H20O2	000334-48-5	64
2		Undecanoic acid	186	C11H22O2	000112-37-8	64
3		n-Decanoic acid	172	C10H20O2	000334-48-5	64
4		n-Decanoic acid	172	C10H20O2	000334-48-5	58
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	52



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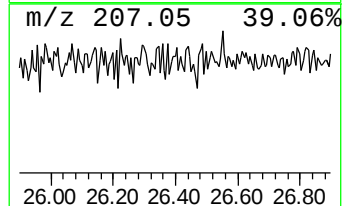
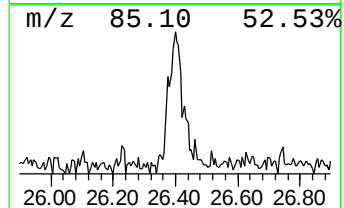
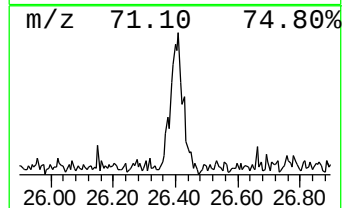
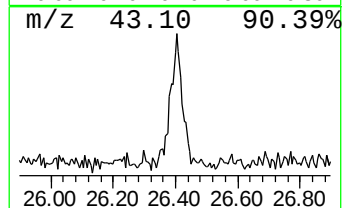
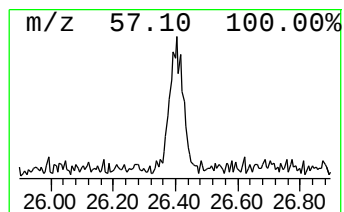
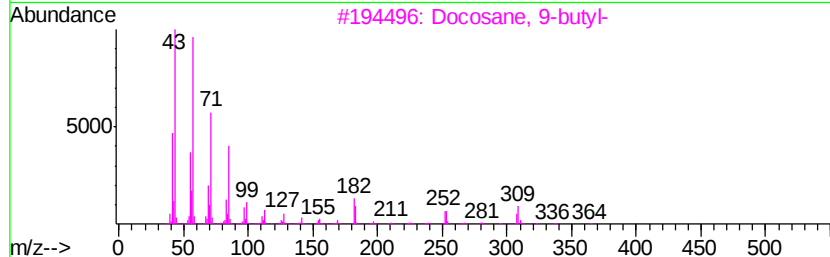
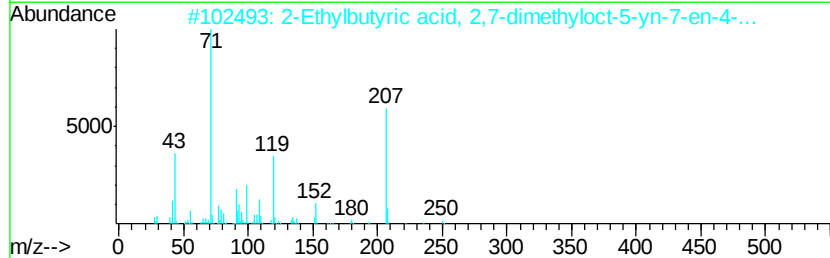
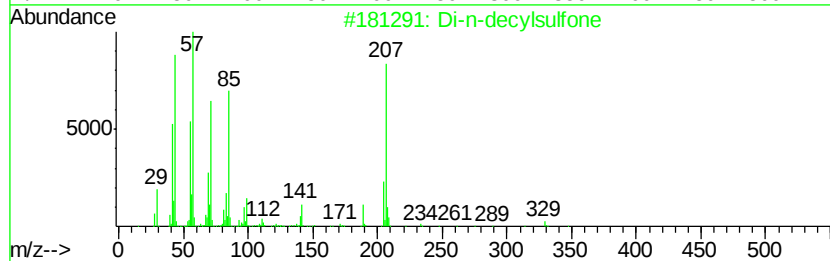
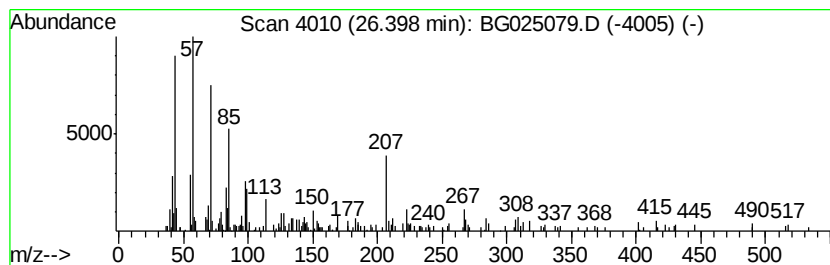
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Di-n-decylsulfone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.40	2.72 ng/ul	251584	Perylene-d12	25.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Di-n-decylsulfone	346	C20H42O2S	111530-37-1	64
2		2-Ethylbutyric acid, 2,7-dimethy...	250	C16H26O2	1000371-19-7	40
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	25
4		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	25
5		Tetracosane, 5-ethyl-5-methyl-	380	C27H56	055282-30-9	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Decanoic acid	18.44	2.2	ng/ul	160300	4	17.60	1444690	20.0
Di-n-decylsulfone	26.40	2.7	ng/ul	251584	6	25.30	1852120	20.0