

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072821\
 Data File : BP006389.D
 Acq On : 28 Jul 2021 14:39
 Operator : CG/JU
 Sample : M3107-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGD14

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_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006389.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	33	37	42	rBV	33673	45964	1.00%	0.090%
2	3.705	102	105	119	rBV	289853	518108	11.24%	1.010%
3	3.811	119	123	131	rVB2	30651	47546	1.03%	0.093%
4	3.928	139	143	149	rVB2	13766	23629	0.51%	0.046%
5	4.022	155	159	166	rVB	21216	33502	0.73%	0.065%
6	4.240	192	196	204	rVB2	16111	25126	0.55%	0.049%
7	4.640	261	264	269	rVB5	8306	10604	0.23%	0.021%
8	4.922	310	312	316	rVB2	5394	5606	0.12%	0.011%
9	5.022	325	329	332	rBV6	8195	13141	0.29%	0.026%
10	5.899	474	478	484	rVB3	7248	12121	0.26%	0.024%
11	6.422	563	567	572	rBV8	2988	6658	0.14%	0.013%
12	6.781	626	628	634	rVB7	3987	5924	0.13%	0.012%
13	6.958	649	658	669	rBV	657834	1044143	22.65%	2.036%
14	7.128	680	687	698	rBV	565768	873541	18.95%	1.703%
15	7.316	712	719	726	rBV	670664	1047972	22.73%	2.043%
16	7.411	731	735	742	rBV3	18830	32302	0.70%	0.063%
17	7.781	791	798	807	rBV	1298274	2092976	45.40%	4.081%
18	7.852	807	810	818	rVB6	8662	15328	0.33%	0.030%
19	8.487	909	918	926	rBV	759152	1168524	25.35%	2.279%
20	8.605	932	938	945	rVB	15275	27701	0.60%	0.054%
21	8.940	985	995	1006	rBV	641313	1040834	22.58%	2.030%
22	9.110	1021	1024	1028	rVB5	6568	9375	0.20%	0.018%
23	9.369	1063	1068	1073	rVB8	5671	8675	0.19%	0.017%
24	9.657	1108	1117	1130	rBV	472478	791412	17.17%	1.543%
25	9.887	1150	1156	1162	rVB10	5710	11650	0.25%	0.023%
26	10.187	1199	1207	1219	rBV	742851	1217188	26.40%	2.373%
27	10.357	1229	1236	1248	rBV	186459	310843	6.74%	0.606%
28	10.569	1264	1272	1282	rVB	1855826	3088163	66.99%	6.022%
29	10.710	1287	1296	1308	rBV	693221	1205975	26.16%	2.352%
30	11.093	1357	1361	1365	rBV7	5292	8459	0.18%	0.016%
31	11.363	1402	1407	1410	rBV6	7660	11821	0.26%	0.023%
32	11.934	1498	1504	1508	rBV9	3002	5200	0.11%	0.010%
33	12.075	1523	1528	1532	rBV3	9706	16609	0.36%	0.032%
34	12.157	1536	1542	1547	rVB2	14968	26236	0.57%	0.051%
35	12.375	1573	1579	1584	rVB10	3197	7103	0.15%	0.014%
36	12.693	1626	1633	1635	rBV8	2898	5038	0.11%	0.010%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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37	12.775	1642	1647	1652	rVB4	8307	14200	0.31%	0.028%
38	13.028	1685	1690	1693	rBV5	11798	17065	0.37%	0.033%
39	13.134	1705	1708	1714	rBV6	4891	6873	0.15%	0.013%
40	13.251	1722	1728	1734	rVB10	4753	9137	0.20%	0.018%
41	13.322	1736	1740	1745	rVV5	11091	18858	0.41%	0.037%
42	13.381	1745	1750	1758	rVB9	6466	13805	0.30%	0.027%
43	13.828	1819	1826	1838	rBV	1432049	1981667	42.99%	3.864%
44	14.104	1864	1873	1881	rBV	1465535	2185098	47.40%	4.261%
45	14.251	1894	1898	1907	rVB4	11062	21521	0.47%	0.042%
46	14.322	1908	1910	1916	rVB7	4032	5972	0.13%	0.012%
47	14.410	1916	1925	1934	rBV	2672761	3977442	86.28%	7.756%
48	14.610	1948	1959	1972	rBV	494185	781346	16.95%	1.524%
49	14.769	1982	1986	1991	rVB8	6072	9502	0.21%	0.019%
50	14.840	1993	1998	2003	rVB8	17282	26346	0.57%	0.051%
51	15.228	2060	2064	2065	rBV3	5481	5752	0.12%	0.011%
52	15.275	2070	2072	2077	rVB6	3738	5123	0.11%	0.010%
53	15.404	2087	2094	2104	rBV	1985639	2845928	61.74%	5.549%
54	15.522	2109	2114	2123	rBV	446004	594206	12.89%	1.159%
55	15.645	2131	2135	2140	rVB2	24976	36529	0.79%	0.071%
56	15.863	2168	2172	2174	rVB4	5967	5477	0.12%	0.011%
57	15.969	2187	2190	2194	rBV6	5526	7454	0.16%	0.015%
58	16.316	2244	2249	2250	rBV5	3551	4823	0.10%	0.009%
59	16.434	2265	2269	2272	rBV6	4345	7612	0.17%	0.015%
60	16.575	2289	2293	2298	rVB8	8730	11932	0.26%	0.023%
61	16.710	2313	2316	2322	rVB3	11237	15540	0.34%	0.030%
62	16.828	2331	2336	2339	rBV7	3705	6365	0.14%	0.012%
63	16.945	2351	2356	2362	rVV3	16986	33811	0.73%	0.066%
64	17.045	2369	2373	2374	rBV4	4448	4947	0.11%	0.010%
65	17.075	2375	2378	2381	rVB5	5162	6199	0.13%	0.012%
66	17.163	2386	2393	2399	rVV	3235064	4494177	97.49%	8.763%
67	17.204	2399	2400	2404	rVV	38627	36895	0.80%	0.072%
68	17.263	2404	2410	2421	rVV	2037591	2900751	62.93%	5.656%
69	17.363	2422	2427	2433	rVB10	10377	22583	0.49%	0.044%
70	17.522	2451	2454	2456	rBV4	5341	7674	0.17%	0.015%
71	17.851	2506	2510	2518	rVB6	15831	22529	0.49%	0.044%
72	17.951	2523	2527	2531	rVB6	13986	21415	0.46%	0.042%
73	18.069	2542	2547	2556	rBV	354877	499836	10.84%	0.975%
74	18.522	2622	2624	2627	rBV4	9945	11247	0.24%	0.022%
75	18.922	2689	2692	2699	rBV9	25004	33467	0.73%	0.065%
76	19.080	2716	2719	2725	rVB3	31158	43693	0.95%	0.085%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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 Peak separation: 5

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 Title : SVOA CALIBRATION

77	19.151	2727	2731	2732	rVV	34418	44751	0.97%	0.087%
78	19.180	2732	2736	2745	rVB	90271	151810	3.29%	0.296%
79	19.310	2753	2758	2768	rBV2	207567	322480	7.00%	0.629%
80	19.504	2786	2791	2799	rBV	2576371	3428465	74.37%	6.685%
81	20.992	3040	3044	3048	rBV4	167426	257248	5.58%	0.502%
82	21.263	3085	3090	3095	rBV	3878063	4609824	100.00%	8.989%
83	23.451	3456	3462	3472	rBV2	1404387	2721304	59.03%	5.306%
84	23.610	3482	3489	3499	rVB2	2168858	4178336	90.64%	8.147%

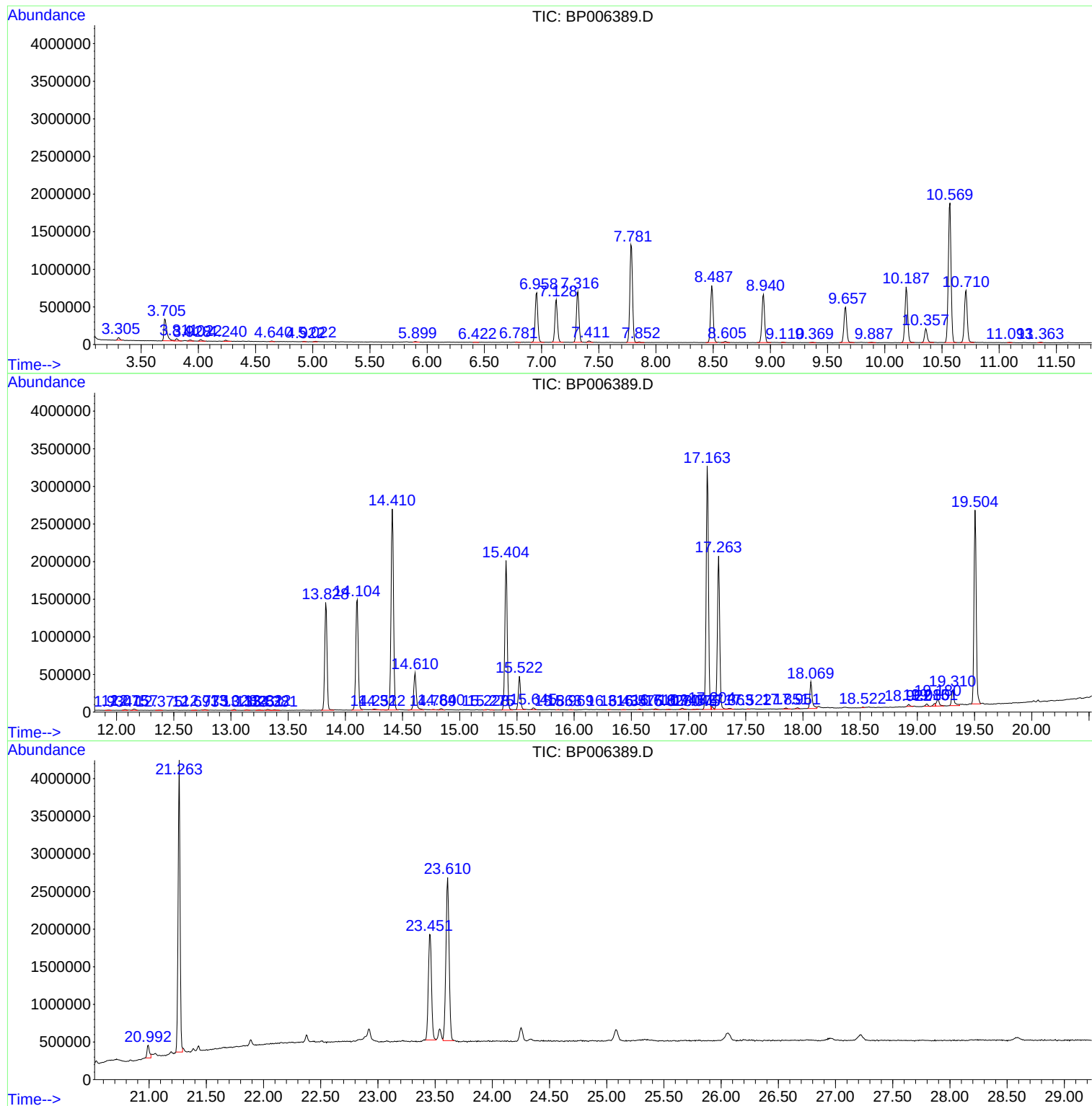
Sum of corrected areas: 51284012

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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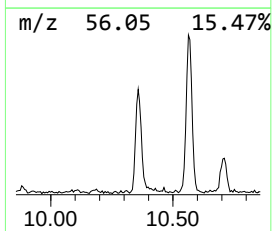
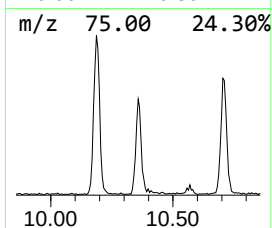
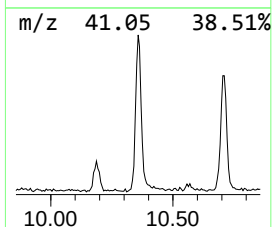
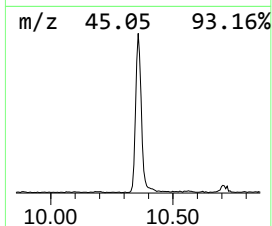
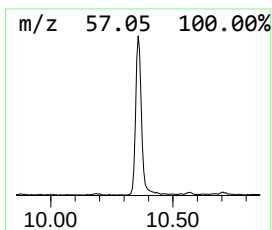
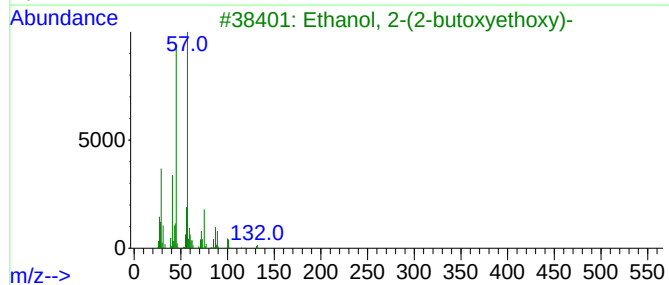
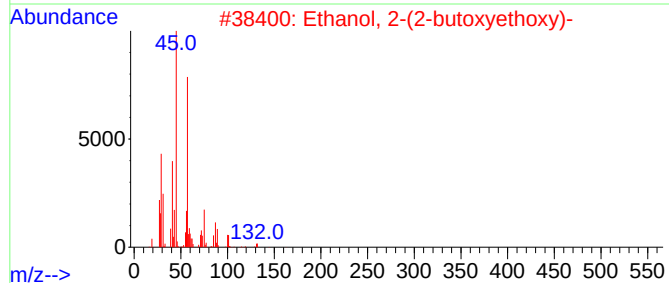
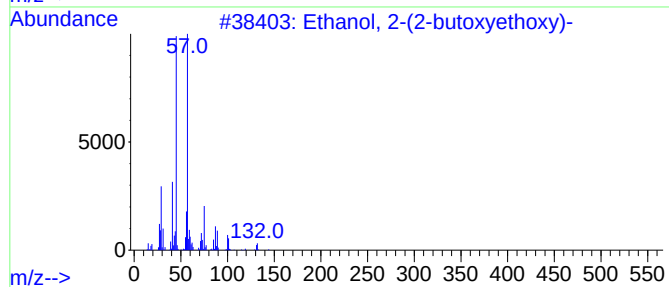
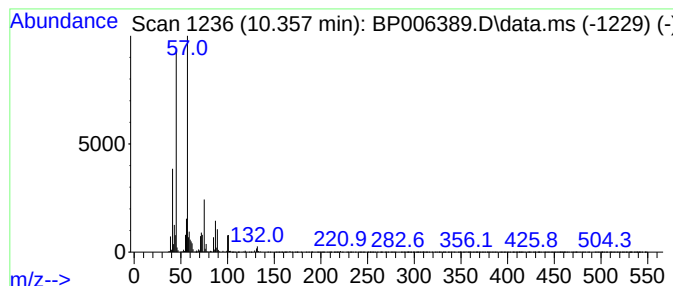
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.360	2.01 ng/ul	310843	Naphthalene-d8	10.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83



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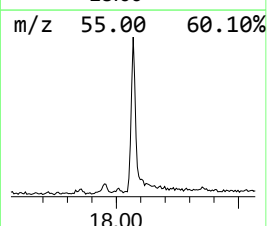
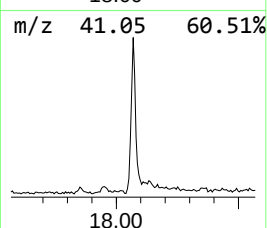
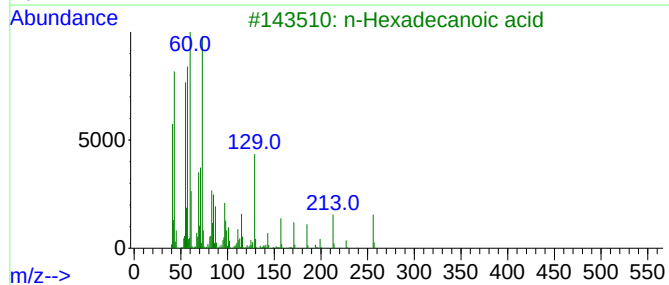
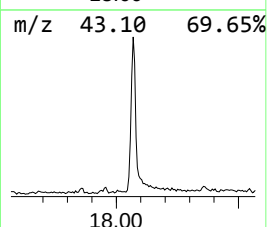
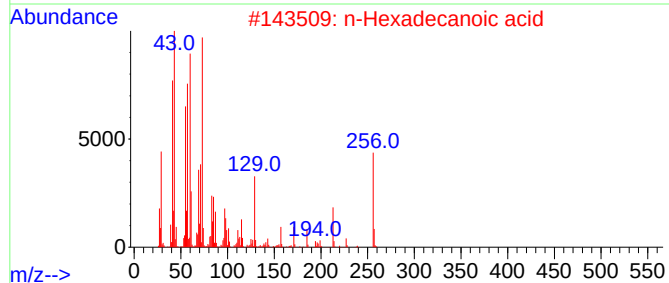
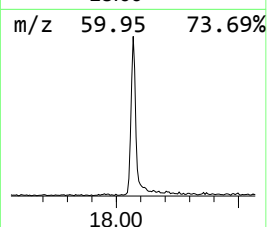
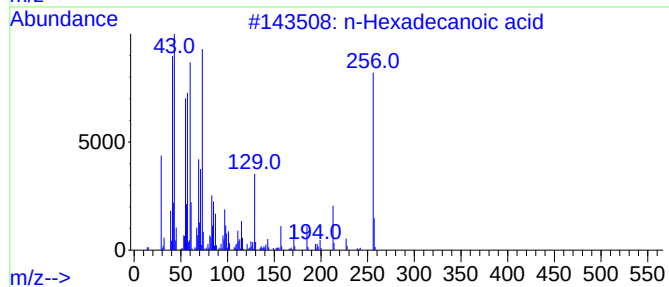
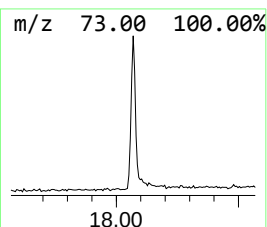
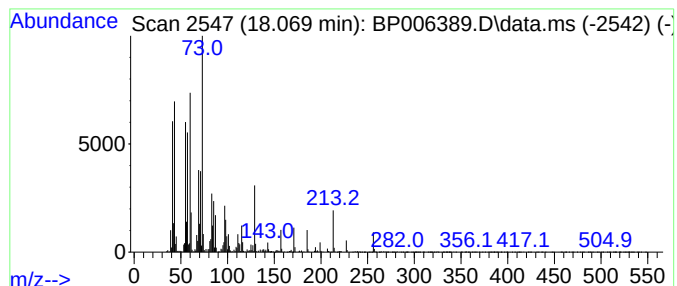
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.070	2.22 ng/ul	499836	Phenanthrene-d10	17.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.360	2.0	ng/ul	310843	2	10.569	3088160	20.0
n-Hexadecanoic ...	18.070	2.2	ng/ul	499836	4	17.163	4494180	20.0