

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042817\
 Data File : BG026745.D
 Acq On : 28 Apr 2017 13:51
 Operator : SJ/MA
 Sample : I2816-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSP1

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\SOM-EPA-BG042717.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	3.430	53	58	63	rBV	34209	47466	1.18%	0.101%
2	4.194	180	188	193	rVB7	7821	18083	0.45%	0.038%
3	4.846	295	299	304	rVB7	3768	6420	0.16%	0.014%
4	4.917	308	311	315	rVB4	3995	6736	0.17%	0.014%
5	6.227	527	534	536	rBV5	4445	7898	0.20%	0.017%
6	6.738	616	621	628	rBV7	2369	5759	0.14%	0.012%
7	7.190	690	698	715	rBV	564934	1059732	26.24%	2.250%
8	7.331	715	722	735	rVV	536311	877816	21.73%	1.864%
9	7.419	735	737	742	rVB5	5187	5378	0.13%	0.011%
10	7.549	751	759	776	rBV	622390	1077133	26.67%	2.287%
11	8.007	829	837	851	rBV	467803	826022	20.45%	1.754%
12	8.730	949	960	982	rBV	702559	1381950	34.21%	2.934%
13	9.164	1027	1034	1050	rVB	576762	1071327	26.52%	2.275%
14	9.329	1055	1062	1066	rBV6	4613	9840	0.24%	0.021%
15	9.588	1098	1106	1114	rBV4	7958	13820	0.34%	0.029%
16	9.893	1150	1158	1169	rBV	501231	916540	22.69%	1.946%
17	10.228	1213	1215	1221	rVB4	3406	5934	0.15%	0.013%
18	10.439	1241	1251	1270	rBV	772925	1470635	36.41%	3.123%
19	10.810	1305	1314	1327	rVB	809222	1434266	35.51%	3.045%
20	10.945	1327	1337	1355	rBV	799496	1546238	38.28%	3.283%
21	12.302	1564	1568	1573	rVB6	3409	5201	0.13%	0.011%
22	12.396	1577	1584	1597	rVB2	15476	35341	0.87%	0.075%
23	12.608	1617	1620	1627	rBV5	2972	5807	0.14%	0.012%
24	13.154	1708	1713	1717	rBV6	2667	5668	0.14%	0.012%
25	13.236	1723	1727	1733	rVV5	4723	8068	0.20%	0.017%
26	13.442	1755	1762	1770	rBV6	4748	9420	0.23%	0.020%
27	13.524	1770	1776	1780	rBV6	2994	5785	0.14%	0.012%
28	13.859	1832	1833	1839	rVB	4254	5261	0.13%	0.011%
29	14.024	1854	1861	1865	rBV	1613079	2324763	57.55%	4.936%
30	14.070	1865	1869	1878	rVV	264487	401446	9.94%	0.852%
31	14.135	1878	1880	1887	rVB7	5240	6779	0.17%	0.014%
32	14.317	1899	1911	1922	rVV	1926322	3028656	74.98%	6.431%
33	14.511	1938	1944	1953	rVB	28613	39875	0.99%	0.085%
34	14.623	1953	1963	1973	rVB2	1249647	2013821	49.85%	4.276%

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35	14.781	1985	1990	1992	rBV3	3716	6132	0.15%	0.013%
36	14.840	1992	2000	2025	rBV	384723	964896	23.89%	2.049%
37	15.122	2045	2048	2055	rVB6	12639	20812	0.52%	0.044%
38	15.193	2055	2060	2067	rVV7	10626	16295	0.40%	0.035%
39	15.410	2092	2097	2100	rBV5	11085	16287	0.40%	0.035%
40	15.457	2100	2105	2110	rVB	70682	87124	2.16%	0.185%
41	15.522	2110	2116	2119	rBV7	6850	12397	0.31%	0.026%
42	15.610	2120	2131	2140	rVV	2518811	3732250	92.40%	7.925%
43	15.727	2145	2151	2163	rBV	632303	969894	24.01%	2.059%
44	15.851	2164	2172	2178	rVV3	49696	103942	2.57%	0.221%
45	15.892	2178	2179	2184	rVB5	8240	9800	0.24%	0.021%
46	15.951	2186	2189	2195	rVV6	9899	11925	0.30%	0.025%
47	16.009	2195	2199	2206	rVV6	11965	17789	0.44%	0.038%
48	16.074	2206	2210	2216	rVB5	11955	17573	0.44%	0.037%
49	16.174	2222	2227	2233	rBV5	5737	10689	0.26%	0.023%
50	16.315	2240	2251	2259	rBV	82749	161360	3.99%	0.343%
51	16.380	2261	2262	2267	rVB5	6532	6543	0.16%	0.014%
52	16.491	2276	2281	2284	rBV7	5610	10363	0.26%	0.022%
53	16.562	2284	2293	2302	rVB7	7108	21658	0.54%	0.046%
54	16.662	2302	2310	2317	rBV9	15039	36559	0.91%	0.078%
55	16.720	2317	2320	2323	rVV3	8139	10402	0.26%	0.022%
56	16.767	2323	2328	2333	rVV7	11635	21688	0.54%	0.046%
57	16.820	2333	2337	2343	rVV5	10609	14981	0.37%	0.032%
58	16.885	2343	2348	2351	rVV6	6292	11051	0.27%	0.023%
59	16.926	2351	2355	2359	rVB7	6317	10112	0.25%	0.021%
60	16.955	2359	2360	2367	rBV7	3603	5776	0.14%	0.012%
61	17.102	2379	2385	2389	rBV	48482	63949	1.58%	0.136%
62	17.149	2389	2393	2400	rVB5	19416	31916	0.79%	0.068%
63	17.261	2407	2412	2416	rVB6	5444	8338	0.21%	0.018%
64	17.355	2421	2428	2436	rBV2	1437109	2178778	53.94%	4.626%
65	17.455	2438	2445	2456	rVB2	2448257	3760609	93.10%	7.985%
66	17.625	2471	2474	2479	rVB6	4119	6546	0.16%	0.014%
67	17.743	2490	2494	2501	rBV8	5175	11859	0.29%	0.025%
68	17.837	2503	2510	2516	rBV7	16333	30605	0.76%	0.065%
69	18.013	2535	2540	2547	rBV10	6651	12156	0.30%	0.026%
70	18.236	2571	2578	2598	rBV	214624	426594	10.56%	0.906%
71	18.371	2599	2601	2608	rVB6	8155	16135	0.40%	0.034%

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72	18.430	2609	2611	2616	rVB5	4520	8108	0.20%	0.017%
73	18.659	2647	2650	2653	rVB5	8391	11009	0.27%	0.023%
74	19.041	2710	2715	2718	rBV7	4325	7905	0.20%	0.017%
75	19.071	2718	2720	2725	rBV6	5137	8348	0.21%	0.018%
76	19.153	2731	2734	2738	rBV6	5725	7896	0.20%	0.017%
77	19.294	2756	2758	2762	rVB4	6001	8878	0.22%	0.019%
78	19.370	2766	2771	2781	rBV3	44232	108887	2.70%	0.231%
79	19.499	2788	2793	2804	rBV2	89768	171335	4.24%	0.364%
80	19.623	2809	2814	2822	rVB3	26795	49652	1.23%	0.105%
81	19.734	2826	2833	2846	rBV	2745685	3989876	98.78%	8.472%
82	20.005	2876	2879	2881	rBV4	7680	7741	0.19%	0.016%
83	20.069	2885	2890	2891	rBV5	7439	12337	0.31%	0.026%
84	20.334	2928	2935	2938	rBV9	9185	25854	0.64%	0.055%
85	20.633	2979	2986	2990	rBV10	16828	38766	0.96%	0.082%
86	20.680	2992	2994	2999	rVB6	10757	13375	0.33%	0.028%
87	20.739	3000	3004	3007	rVV3	20251	26305	0.65%	0.056%
88	21.239	3087	3089	3094	rVB6	14668	19974	0.49%	0.042%
89	21.374	3102	3112	3125	rBV6	31351	160575	3.98%	0.341%
90	21.597	3143	3150	3161	rBV	1374063	2233677	55.30%	4.743%
91	21.773	3177	3180	3187	rVB7	25054	38579	0.96%	0.082%
92	22.367	3278	3281	3285	rVB5	32351	35883	0.89%	0.076%
93	23.048	3389	3397	3403	rVB6	46311	102380	2.53%	0.217%
94	23.230	3423	3428	3437	rVB8	21534	48940	1.21%	0.104%
95	23.824	3523	3529	3537	rBV3	65273	126963	3.14%	0.270%
96	24.541	3640	3651	3667	rVB2	1457584	4039358	100.00%	8.577%
97	24.758	3677	3688	3701	rBV2	906261	2524468	62.50%	5.360%
98	25.845	3865	3873	3883	rBV2	84475	250476	6.20%	0.532%
99	27.161	4089	4097	4109	rVB3	72908	244248	6.05%	0.519%
100	28.747	4360	4367	4381	rVB9	57270	232453	5.75%	0.494%

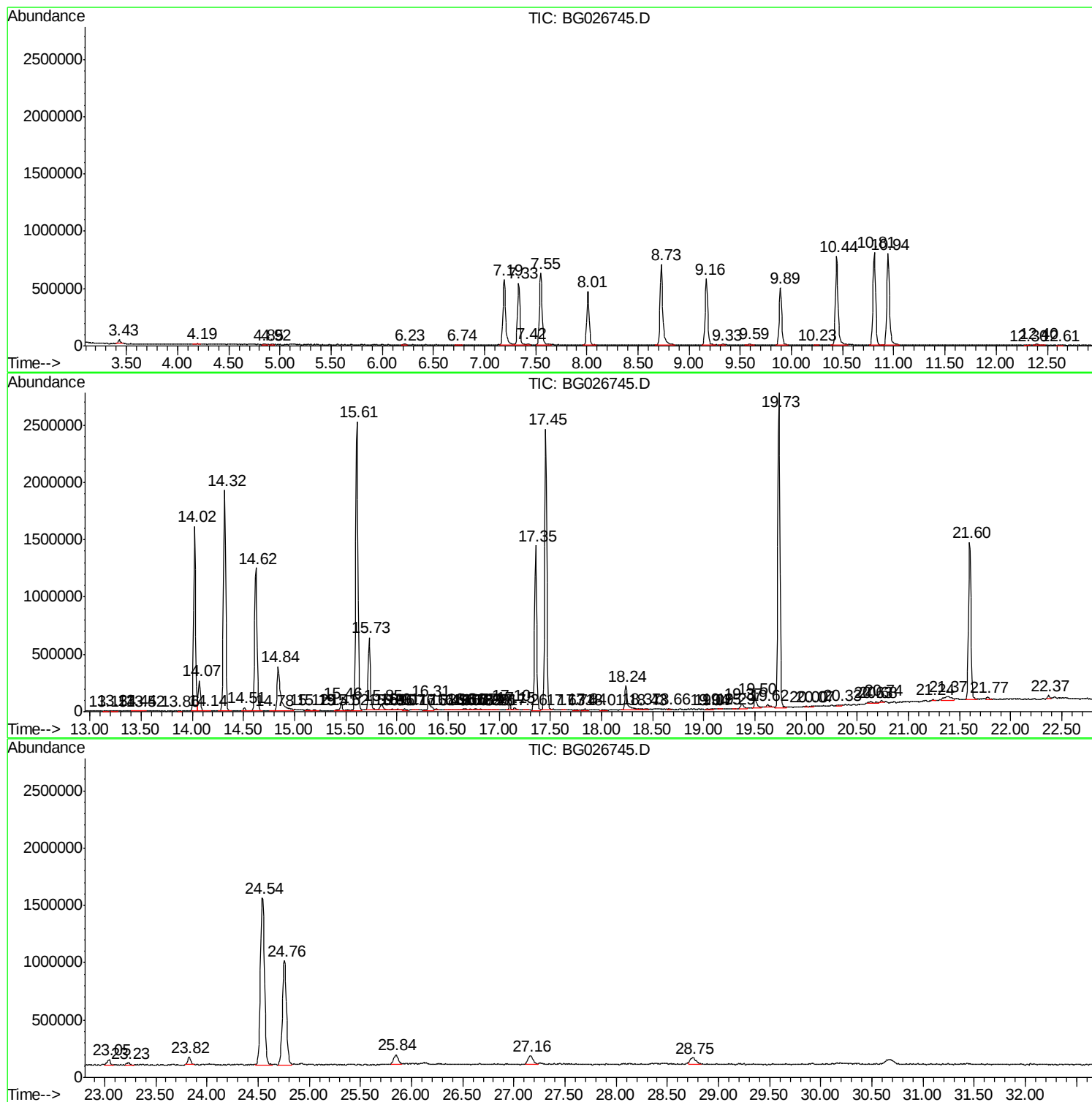
Sum of corrected areas: 47094913

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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



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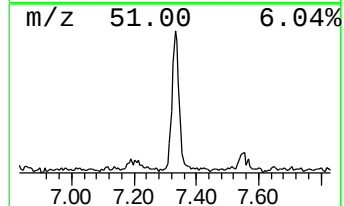
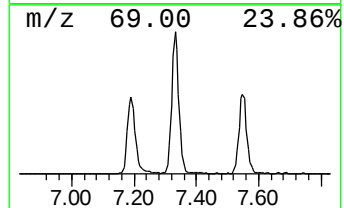
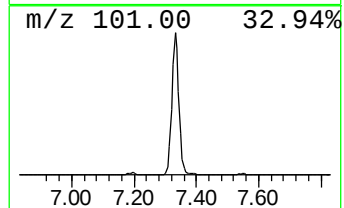
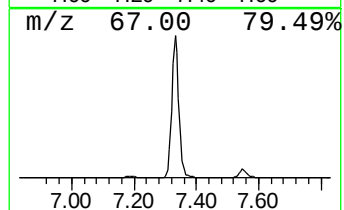
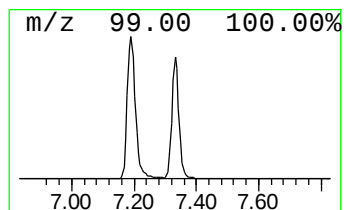
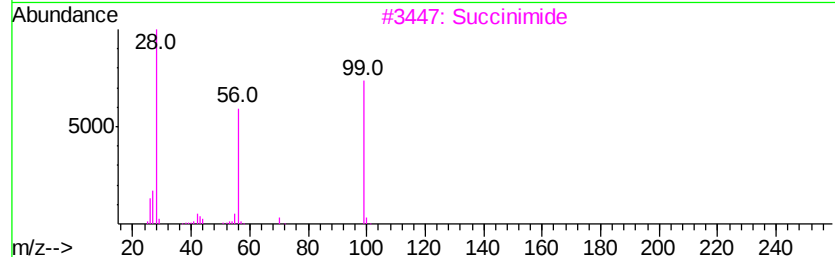
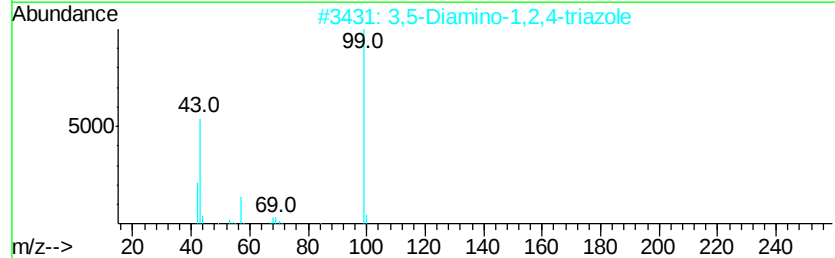
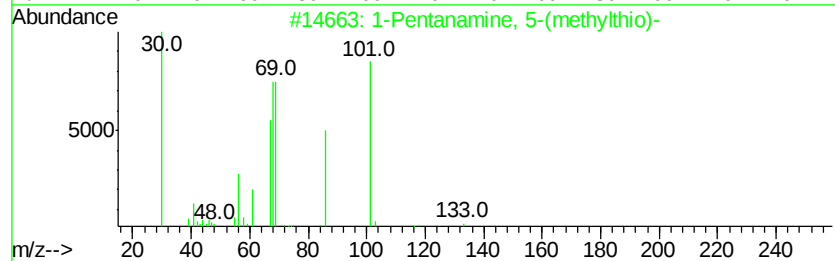
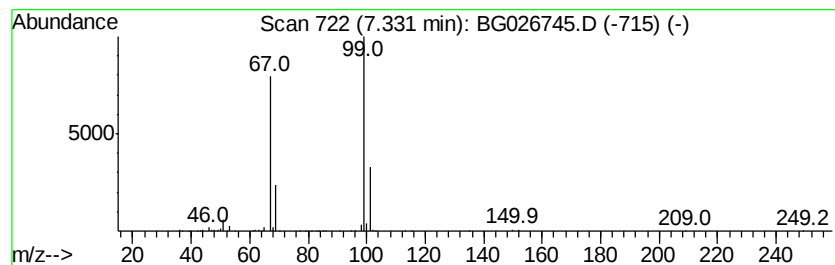
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	21.25 ng/ul	877816	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pentanamine, 5-(methylthio)-	133	C6H15NS	055021-78-8	9
2		3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	7
3		Succinimide	99	C4H5NO2	000123-56-8	5
4		Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	4
5		Isothiazole, 3-methyl-	99	C4H5NS	000693-92-5	4



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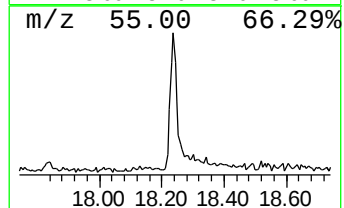
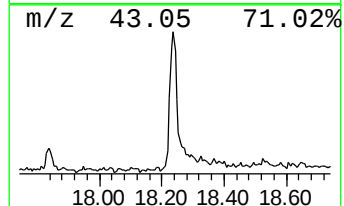
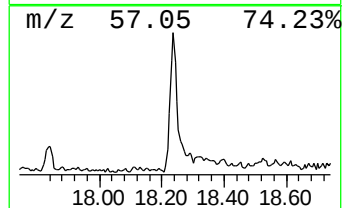
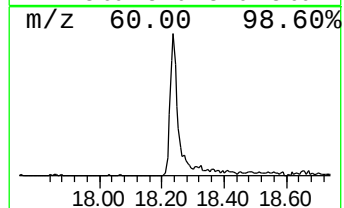
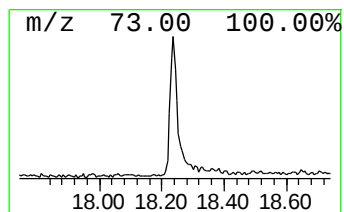
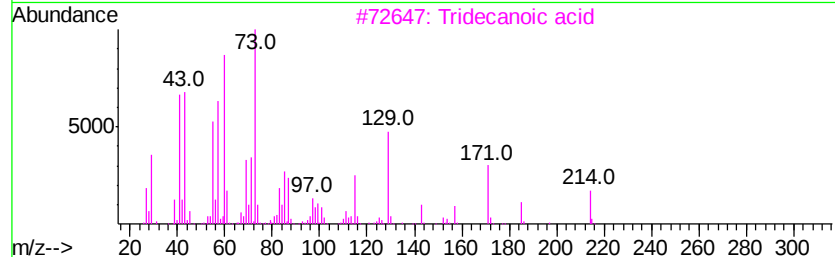
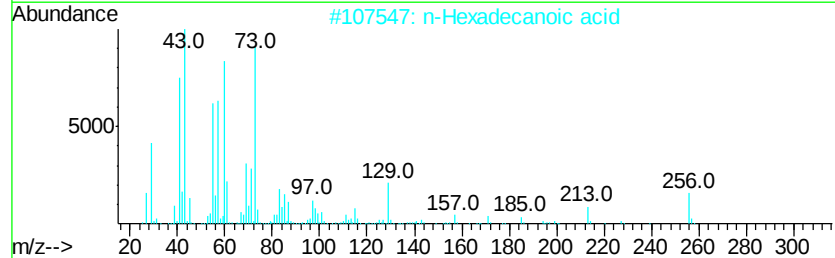
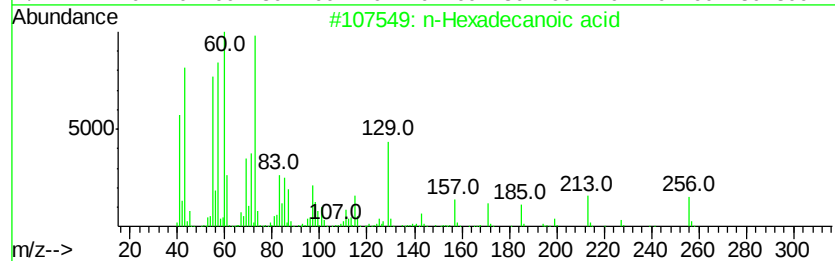
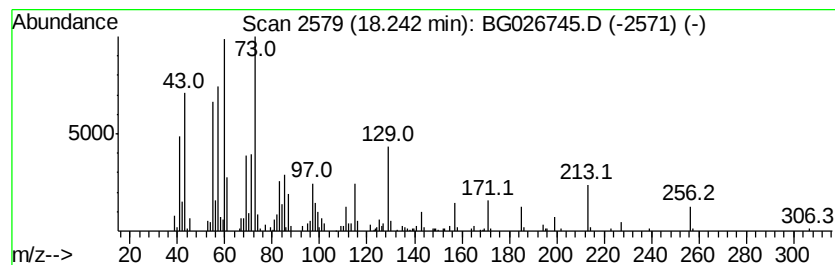
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.24	3.92 ng/ul	426594	Phenanthrene-d10	17.35		
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	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	90	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	7.33	21.3	ng/ul	877816	1	8.01	826022	20.0
n-Hexadecanoic acid	18.24	3.9	ng/ul	426594	4	17.35	2178780	20.0