

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
 Data File : BG018830.D
 Acq On : 22 Sep 2015 23:45
 Operator : UM/NP
 Sample : G3758-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAA3

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.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	2.885	5	8	13	rVB2	17642	23192	1.74%	0.146%
2	3.108	41	46	53	rVV	34677	64416	4.84%	0.404%
3	3.178	53	58	70	rVV	406789	579466	43.54%	3.637%
4	3.437	99	102	109	rVB	7625	12079	0.91%	0.076%
5	3.713	147	149	153	rBV4	3211	4699	0.35%	0.029%
6	4.007	193	199	205	rBV7	2966	5921	0.44%	0.037%
7	5.111	385	387	392	rVB4	2623	3230	0.24%	0.020%
8	7.162	730	736	747	rVB	144484	251896	18.93%	1.581%
9	7.320	756	763	773	rBV	126484	210515	15.82%	1.321%
10	7.532	792	799	809	rBV2	145407	248782	18.69%	1.561%
11	8.002	872	879	886	rBV	165676	282728	21.24%	1.775%
12	8.701	991	998	1007	rBV	191777	324621	24.39%	2.037%
13	9.154	1069	1075	1084	rVV	133899	243663	18.31%	1.529%
14	9.583	1143	1148	1151	rVB3	5566	8196	0.62%	0.051%
15	9.876	1192	1198	1208	rVB	109516	199123	14.96%	1.250%
16	10.423	1283	1291	1298	rBV	190634	341014	25.62%	2.140%
17	10.570	1311	1316	1320	rBV5	3146	4229	0.32%	0.027%
18	10.799	1344	1355	1363	rBV	245765	454407	34.15%	2.852%
19	10.934	1371	1378	1388	rBV	162709	314462	23.63%	1.974%
20	11.809	1525	1527	1533	rBV4	2791	5709	0.43%	0.036%
21	12.215	1590	1596	1600	rVB2	8599	15082	1.13%	0.095%
22	12.832	1700	1701	1706	rVB4	2304	3246	0.24%	0.020%
23	12.990	1723	1728	1730	rVV4	5540	8049	0.60%	0.051%
24	13.161	1754	1757	1762	rVB4	5794	8490	0.64%	0.053%
25	13.225	1762	1768	1776	rBV3	8846	15423	1.16%	0.097%
26	13.443	1800	1805	1809	rBV3	15515	21032	1.58%	0.132%
27	13.836	1869	1872	1875	rVB3	3453	4004	0.30%	0.025%
28	14.024	1898	1904	1908	rVV	401381	571485	42.94%	3.587%
29	14.071	1908	1912	1921	rVV	267044	399925	30.05%	2.510%
30	14.154	1921	1926	1929	rVV6	5929	9844	0.74%	0.062%
31	14.318	1948	1954	1963	rVB	469270	725452	54.51%	4.553%
32	14.453	1973	1977	1978	rBV4	3013	3626	0.27%	0.023%
33	14.512	1981	1987	1995	rBV	31661	47948	3.60%	0.301%
34	14.624	2000	2006	2015	rVB2	441235	695967	52.30%	4.368%

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 Title : SVOA CALIBRATION

35	14.712	2019	2021	2024	rBV3	4213	3215	0.24%	0.020%
36	14.823	2034	2040	2053	rBV	163010	284450	21.37%	1.785%
37	15.011	2069	2072	2079	rBV7	5683	10346	0.78%	0.065%
38	15.070	2079	2082	2086	rVB4	3775	4740	0.36%	0.030%
39	15.129	2089	2092	2100	rVB7	8326	13776	1.04%	0.086%
40	15.199	2100	2104	2109	rVB8	4822	8774	0.66%	0.055%
41	15.246	2109	2112	2115	rBV4	2775	3870	0.29%	0.024%
42	15.352	2125	2130	2131	rBV4	3730	6040	0.45%	0.038%
43	15.411	2135	2140	2144	rBV2	8870	12326	0.93%	0.077%
44	15.464	2144	2149	2155	rVB2	46471	55714	4.19%	0.350%
45	15.564	2162	2166	2168	rBV4	2482	3731	0.28%	0.023%
46	15.617	2168	2175	2181	rBV	627387	954213	71.70%	5.989%
47	15.728	2189	2194	2204	rVB	140614	209747	15.76%	1.316%
48	15.863	2210	2217	2222	rBV5	23634	49782	3.74%	0.312%
49	15.905	2222	2224	2229	rVB6	4935	7593	0.57%	0.048%
50	15.963	2232	2234	2240	rVB7	5722	6867	0.52%	0.043%
51	16.016	2240	2243	2249	rVB6	6138	10365	0.78%	0.065%
52	16.081	2251	2254	2257	rBV5	7707	8731	0.66%	0.055%
53	16.322	2291	2295	2297	rBV2	55351	68259	5.13%	0.428%
54	16.345	2297	2299	2305	rVB2	47994	67317	5.06%	0.423%
55	16.433	2312	2314	2319	rBV4	4090	7799	0.59%	0.049%
56	16.574	2335	2338	2340	rBV4	3854	3833	0.29%	0.024%
57	16.662	2351	2353	2355	rBV3	5531	4672	0.35%	0.029%
58	17.115	2425	2430	2434	rBV	49463	59978	4.51%	0.376%
59	17.168	2436	2439	2443	rVB3	19209	24070	1.81%	0.151%
60	17.368	2467	2473	2479	rBV2	644259	969355	72.84%	6.084%
61	17.467	2483	2490	2496	rVB	726599	1120396	84.19%	7.032%
62	17.767	2539	2541	2546	rVB6	7340	9429	0.71%	0.059%
63	17.849	2552	2555	2561	rBV	35408	44303	3.33%	0.278%
64	17.967	2572	2575	2576	rBV3	9944	11078	0.83%	0.070%
65	18.249	2619	2623	2630	rBV2	78430	125370	9.42%	0.787%
66	18.543	2670	2673	2679	rVB5	19982	28545	2.14%	0.179%
67	19.518	2837	2839	2843	rBV5	26131	34613	2.60%	0.217%
68	19.747	2873	2878	2888	rVB	907333	1330806	100.00%	8.353%
69	20.764	3049	3051	3054	rVB4	17932	17190	1.29%	0.108%
70	21.269	3132	3137	3147	rBV3	61340	119560	8.98%	0.750%
71	21.510	3174	3178	3183	rVB	31635	47713	3.59%	0.299%

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Title : SVOA CALIBRATION

72	21.621	3191	3197	3205	rBV	735301	1208466	90.81%	7.585%
73	21.809	3227	3229	3235	rVB4	17076	21268	1.60%	0.133%
74	22.409	3327	3331	3336	rBV2	46066	71552	5.38%	0.449%
75	22.973	3425	3427	3433	rVB7	6031	7758	0.58%	0.049%
76	23.090	3444	3447	3453	rVB5	17873	29194	2.19%	0.183%
77	23.660	3542	3544	3545	rBV2	7075	6287	0.47%	0.039%
78	23.695	3548	3550	3557	rVB8	10332	19133	1.44%	0.120%
79	23.883	3578	3582	3589	rVB5	24626	52146	3.92%	0.327%
80	24.489	3683	3685	3686	rBV2	5855	3831	0.29%	0.024%
81	24.588	3692	3702	3714	rBV	436249	1205192	90.56%	7.564%
82	24.818	3730	3741	3753	rVB3	456905	1276685	95.93%	8.013%
83	25.188	3801	3804	3805	rBV3	4962	4600	0.35%	0.029%
84	25.288	3819	3821	3824	rBV4	3921	4803	0.36%	0.030%
85	25.581	3869	3871	3872	rBV2	4266	3479	0.26%	0.022%
86	25.934	3922	3931	3937	rBV5	20352	59253	4.45%	0.372%
87	26.057	3950	3952	3953	rBV2	5037	3305	0.25%	0.021%
88	26.851	4085	4087	4091	rBV5	4077	4127	0.31%	0.026%
89	27.232	4149	4152	4153	rBV3	7090	7159	0.54%	0.045%
90	27.262	4153	4157	4167	rVB3	17116	42280	3.18%	0.265%
91	27.538	4201	4204	4206	rVB4	4265	3844	0.29%	0.024%
92	28.860	4427	4429	4431	rBV3	6235	5981	0.45%	0.038%
93	30.946	4782	4784	4786	rBV2	3296	3536	0.27%	0.022%
94	31.674	4905	4908	4909	rBV3	3854	3372	0.25%	0.021%
95	31.986	4959	4961	4966	rBV6	3404	5555	0.42%	0.035%
96	32.127	4982	4985	4986	rBV3	5718	4844	0.36%	0.030%
97	32.238	5003	5004	5007	rBV3	3876	3818	0.29%	0.024%
98	32.403	5030	5032	5035	rBV4	3303	3989	0.30%	0.025%
99	32.526	5051	5053	5054	rBV2	3541	3175	0.24%	0.020%
100	32.591	5062	5064	5067	rVB4	4046	3369	0.25%	0.021%

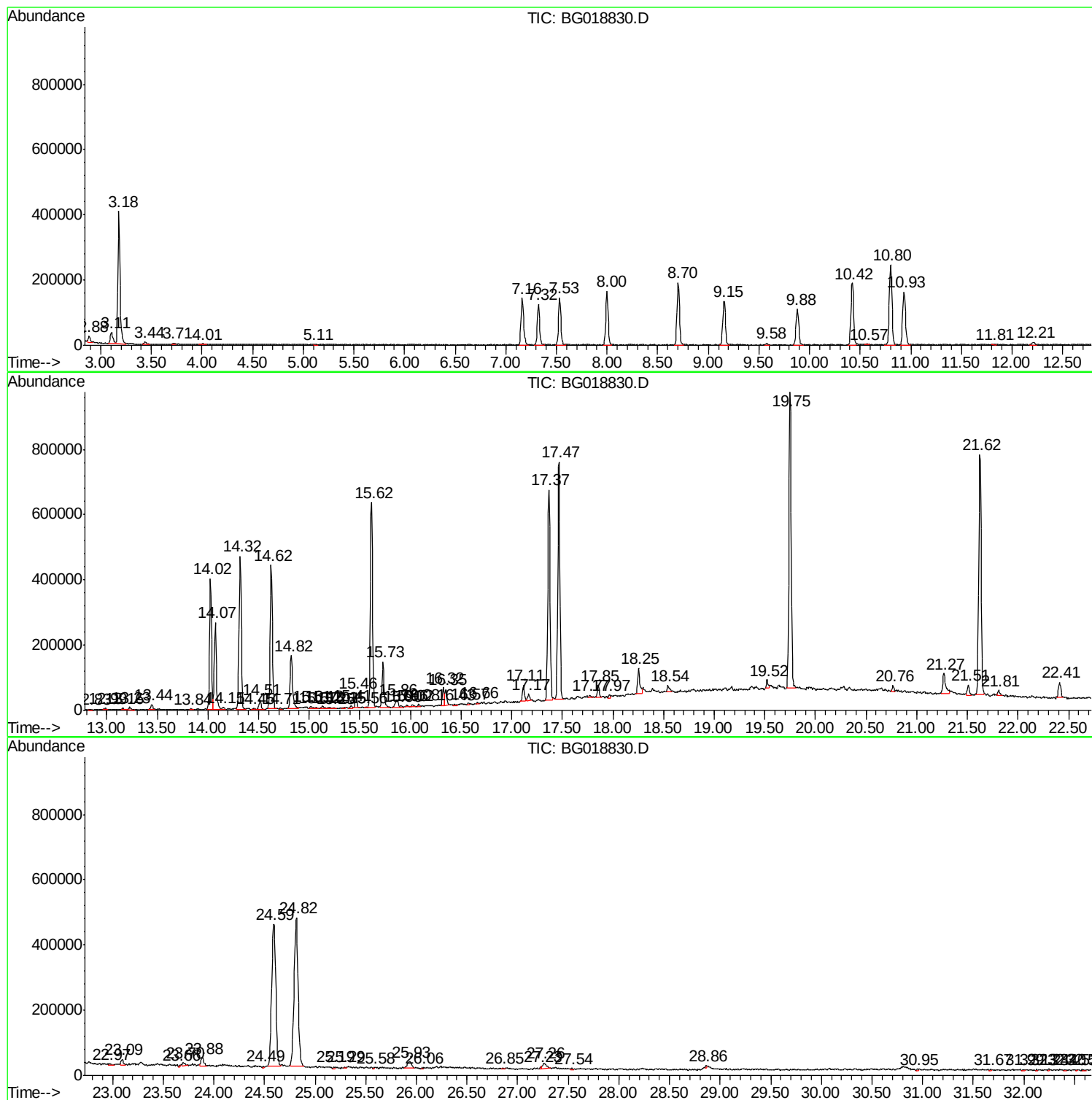
Sum of corrected areas: 15932488

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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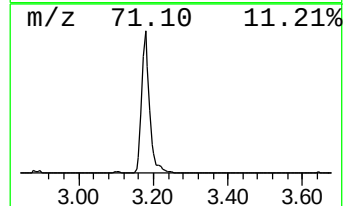
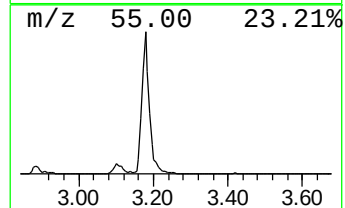
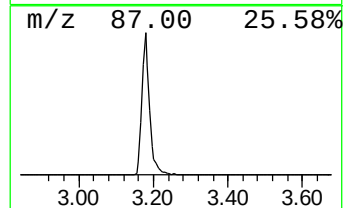
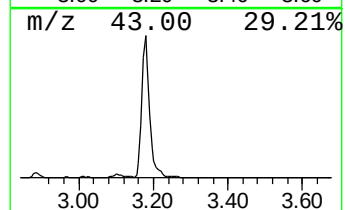
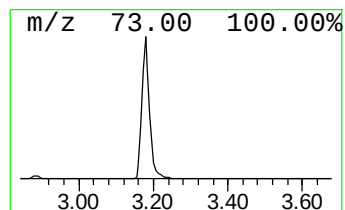
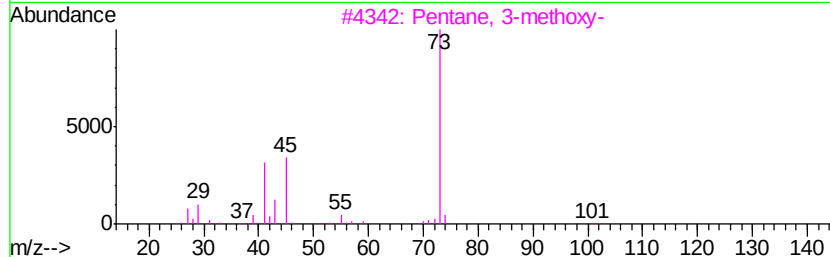
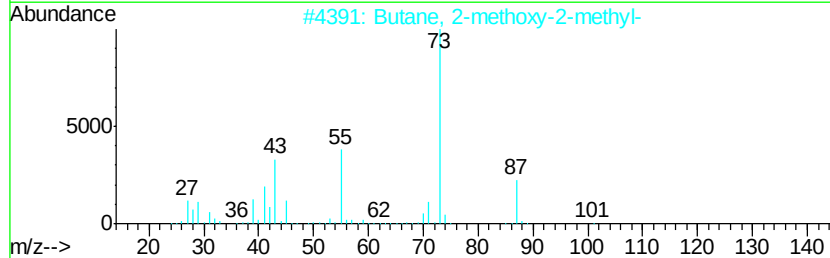
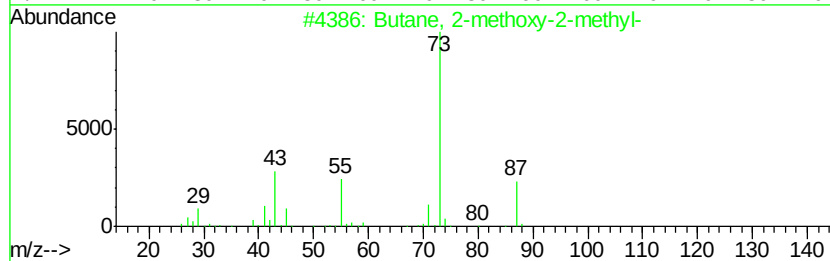
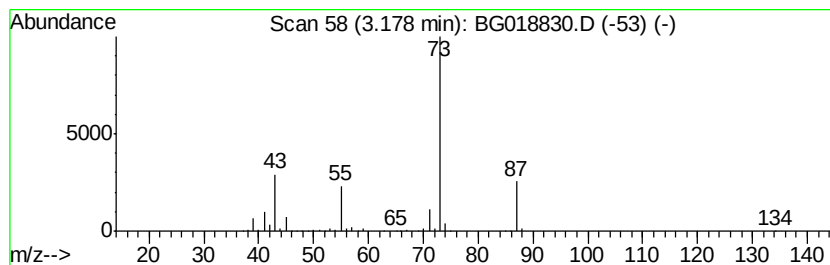
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
3.18	40.99 ng/ul	579466	1,4-Dichlorobenzene-d4	8.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23	
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9	
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	



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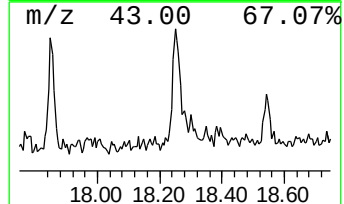
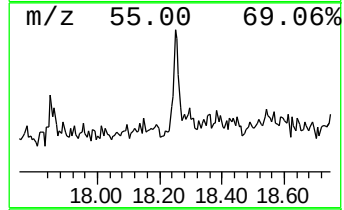
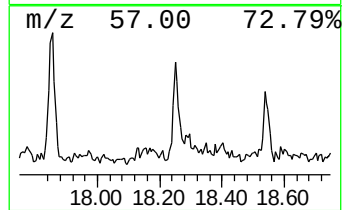
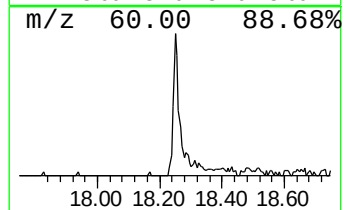
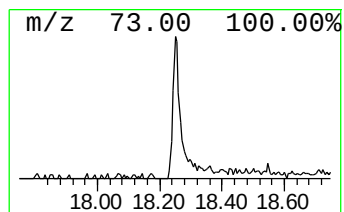
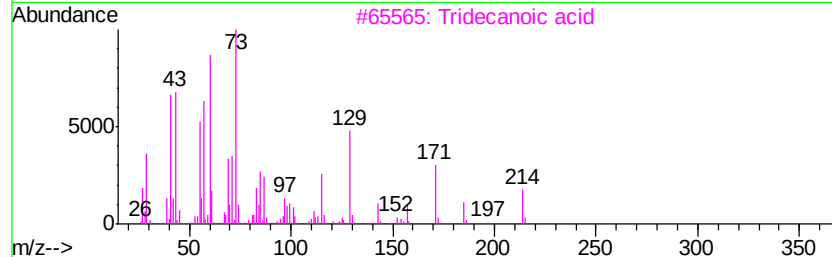
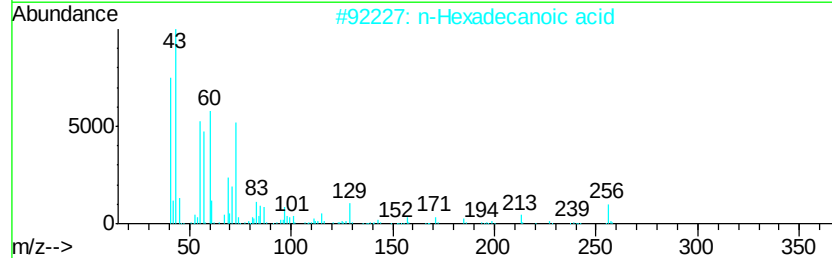
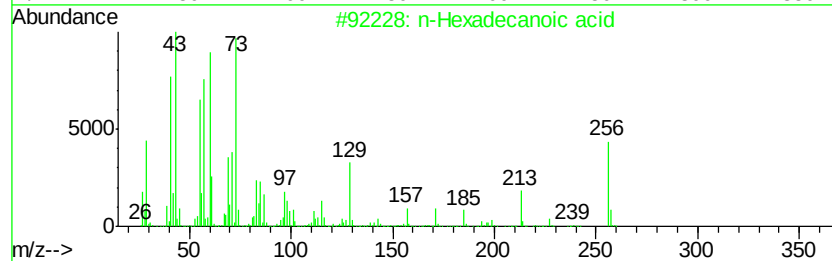
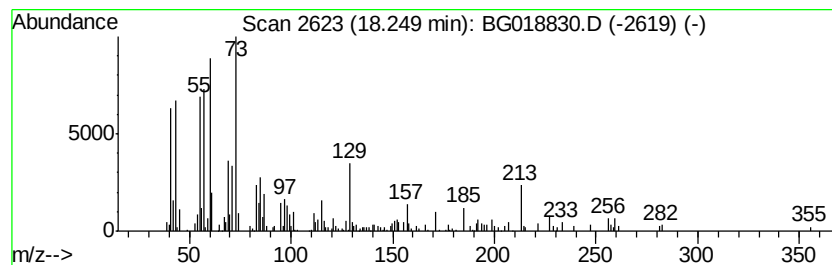
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.59 ng/ul	125370	Phenanthrene-d10	17.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	93
3	Tridecanoic acid	214 C13H26O2	000638-53-9	90
4	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	86
5	Tridecanoic acid	214 C13H26O2	000638-53-9	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	41.0	ng/ul	579466	1	8.00	282728	20.0
n-Hexadecanoic acid	18.25	2.6	ng/ul	125370	4	17.37	969355	20.0