

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
 Data File : BG021378.D
 Acq On : 8 Mar 2016 22:29
 Operator : UM/SJ
 Sample : H1655-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-DS-D280

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-BG030316.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	3.192	56	60	68	rVB4	3560	6574	1.70%	0.147%
2	3.527	114	117	124	rVB3	2799	4379	1.13%	0.098%
3	3.580	124	126	127	rBV	687	572	0.15%	0.013%
4	4.585	294	297	299	rBV2	468	520	0.13%	0.012%
5	4.661	307	310	312	rBV	496	634	0.16%	0.014%
6	4.867	343	345	349	rBV2	478	582	0.15%	0.013%
7	5.360	426	429	431	rBV	374	527	0.14%	0.012%
8	5.419	434	439	440	rBV	400	528	0.14%	0.012%
9	6.130	557	560	562	rBV	572	601	0.16%	0.013%
10	7.270	748	754	762	rBV	64602	112963	29.16%	2.532%
11	7.446	778	784	791	rBV	50115	79430	20.50%	1.780%
12	7.652	812	819	827	rBV	64330	105374	27.20%	2.362%
13	8.122	893	899	907	rBV	47091	77074	19.90%	1.727%
14	8.821	1012	1018	1027	rVB	85663	141817	36.61%	3.178%
15	9.285	1091	1097	1106	rBB	66440	116436	30.06%	2.610%
16	9.673	1159	1163	1167	rBB	724	1047	0.27%	0.023%
17	10.008	1214	1220	1227	rBV	57731	102045	26.34%	2.287%
18	10.548	1305	1312	1320	rBB	80883	139815	36.09%	3.134%
19	10.936	1370	1378	1386	rVB	68531	124026	32.02%	2.780%
20	11.065	1393	1400	1412	rBB	75211	136503	35.24%	3.059%
21	12.499	1642	1644	1649	rBB3	966	1332	0.34%	0.030%
22	13.545	1819	1822	1824	rBB	1232	1390	0.36%	0.031%
23	13.615	1830	1834	1838	rVB2	2480	3092	0.80%	0.069%
24	14.132	1915	1922	1927	rBV	152700	216758	55.96%	4.858%
25	14.179	1927	1930	1935	rVB	30993	38301	9.89%	0.858%
26	14.232	1936	1939	1943	rBB	455	554	0.14%	0.012%
27	14.314	1949	1953	1956	rBB	781	659	0.17%	0.015%
28	14.432	1966	1973	1979	rBV	163873	252814	65.26%	5.666%
29	14.608	1997	2003	2008	rBB	7854	9694	2.50%	0.217%
30	14.737	2018	2025	2031	rBB2	105034	169326	43.71%	3.795%
31	14.914	2050	2055	2066	rBV	80872	131057	33.83%	2.937%
32	15.049	2077	2078	2084	rVB2	1552	1771	0.46%	0.040%
33	15.102	2085	2087	2091	rBB2	1160	1803	0.47%	0.040%
34	15.155	2092	2096	2100	rBB3	1031	1397	0.36%	0.031%

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35	15.219	2104	2107	2112	rBB	1812	2186	0.56%	0.049%
36	15.296	2115	2120	2122	rBB	1646	1679	0.43%	0.038%
37	15.513	2154	2157	2159	rBB	824	562	0.15%	0.013%
38	15.554	2159	2164	2169	rBV	12324	14385	3.71%	0.322%
39	15.625	2172	2176	2177	rVB3	1054	1292	0.33%	0.029%
40	15.719	2186	2192	2200	rBB	205122	316075	81.59%	7.084%
41	15.830	2205	2211	2217	rBV	79582	114504	29.56%	2.566%
42	15.959	2227	2233	2237	rBV2	3768	7067	1.82%	0.158%
43	15.995	2237	2239	2242	rVB2	974	770	0.20%	0.017%
44	16.053	2246	2249	2252	rVB3	1558	1694	0.44%	0.038%
45	16.106	2254	2258	2262	rBV	1504	2257	0.58%	0.051%
46	16.177	2267	2270	2272	rBV2	1537	1749	0.45%	0.039%
47	16.365	2297	2302	2305	rBB	519	724	0.19%	0.016%
48	16.412	2305	2310	2319	rBV	11878	19409	5.01%	0.435%
49	16.676	2354	2355	2359	rBB	831	591	0.15%	0.013%
50	16.759	2363	2369	2372	rBV	1380	2791	0.72%	0.063%
51	16.817	2376	2379	2381	rVB	649	783	0.20%	0.018%
52	16.870	2386	2388	2391	rVB	1031	965	0.25%	0.022%
53	16.917	2392	2396	2401	rBB	1217	1258	0.32%	0.028%
54	17.199	2440	2444	2449	rBV	3901	4909	1.27%	0.110%
55	17.252	2449	2453	2456	rVV2	1111	1538	0.40%	0.034%
56	17.281	2456	2458	2461	rVB	495	575	0.15%	0.013%
57	17.469	2484	2490	2498	rVB2	134725	198489	51.24%	4.449%
58	17.569	2499	2507	2518	rBB2	232862	343049	88.56%	7.688%
59	18.198	2612	2614	2621	rVB2	360	643	0.17%	0.014%
60	18.333	2632	2637	2642	rBV	17961	22351	5.77%	0.501%
61	18.492	2661	2664	2667	rVB	486	660	0.17%	0.015%
62	18.703	2697	2700	2703	rBV	423	556	0.14%	0.012%
63	19.479	2829	2832	2836	rVB2	2136	2837	0.73%	0.064%
64	19.526	2839	2840	2843	rBV	510	551	0.14%	0.012%
65	19.596	2848	2852	2855	rBV2	6086	7077	1.83%	0.159%
66	19.732	2870	2875	2878	rBV3	1554	2176	0.56%	0.049%
67	19.843	2888	2894	2900	rBV	268209	387371	100.00%	8.682%
68	20.125	2940	2942	2945	rBV2	612	523	0.14%	0.012%
69	20.325	2972	2976	2980	rVB3	2222	3428	0.88%	0.077%
70	20.460	2998	2999	3001	rBV	776	680	0.18%	0.015%
71	20.830	3060	3062	3063	rBV2	2043	1522	0.39%	0.034%

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72	20.924	3076	3078	3081	rBV3	1171	1195	0.31%	0.027%
73	21.353	3146	3151	3164	rBV	71270	134358	34.68%	3.011%
74	21.665	3203	3204	3206	rBV	2009	1366	0.35%	0.031%
75	21.729	3209	3215	3222	rVV	144819	227745	58.79%	5.104%
76	23.192	3458	3464	3473	rVB3	32645	63901	16.50%	1.432%
77	23.327	3485	3487	3488	rBV2	1748	954	0.25%	0.021%
78	24.015	3599	3604	3609	rVB6	4522	8861	2.29%	0.199%
79	24.761	3721	3731	3743	rVB2	133906	353884	91.36%	7.931%
80	24.978	3759	3768	3780	rVB2	79067	217591	56.17%	4.877%
81	30.965	4785	4787	4788	rBV2	1837	994	0.26%	0.022%

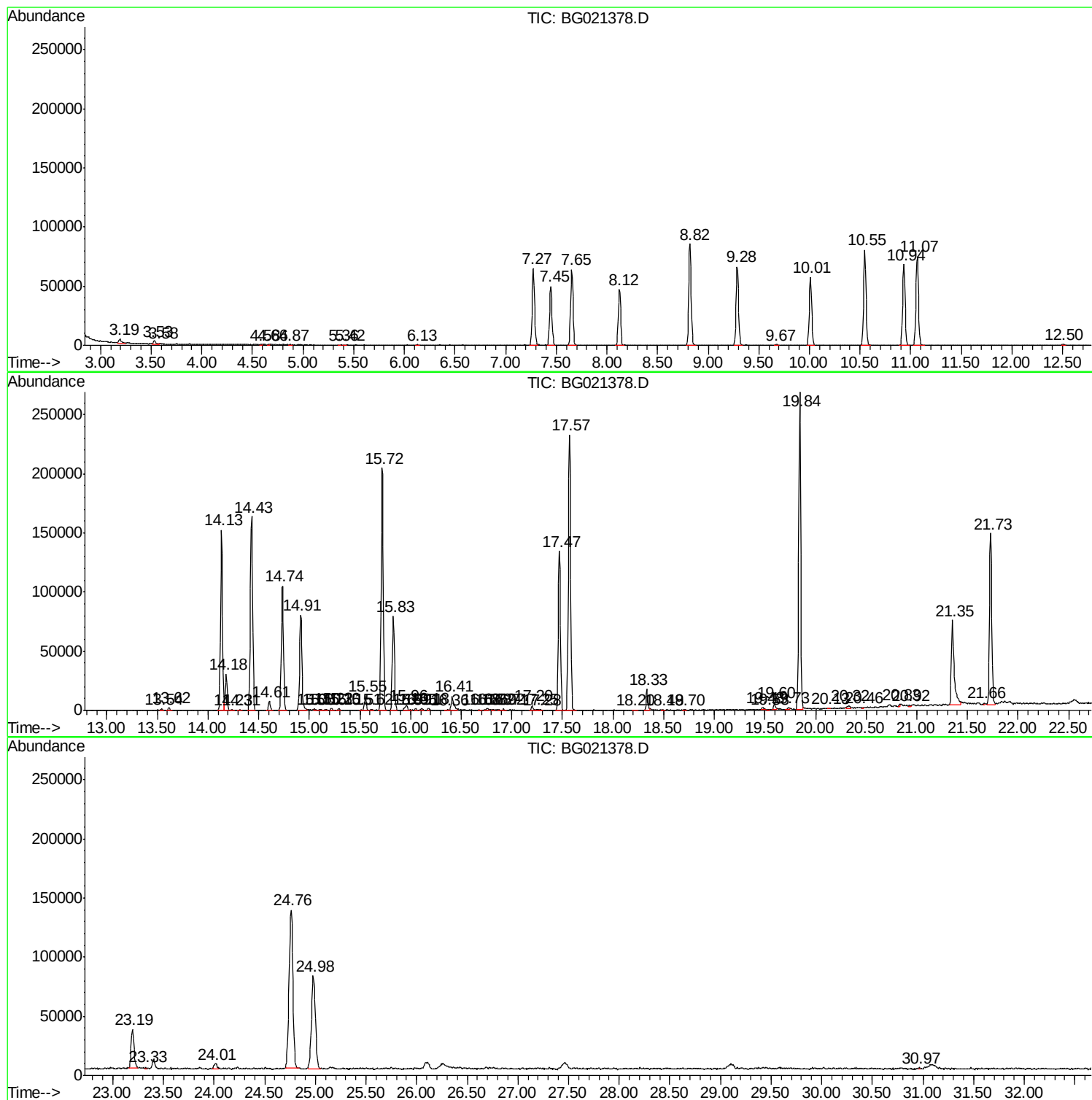
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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



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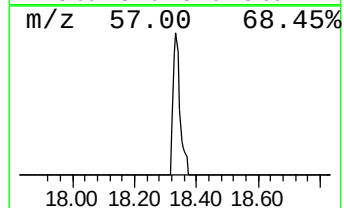
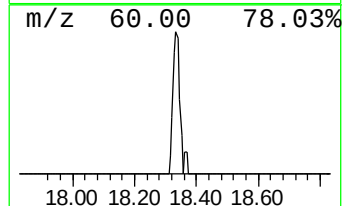
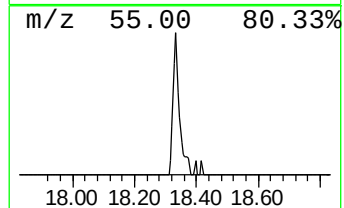
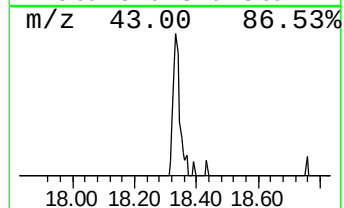
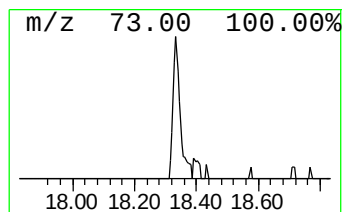
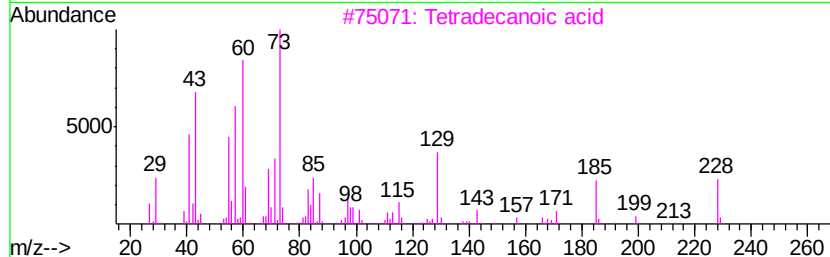
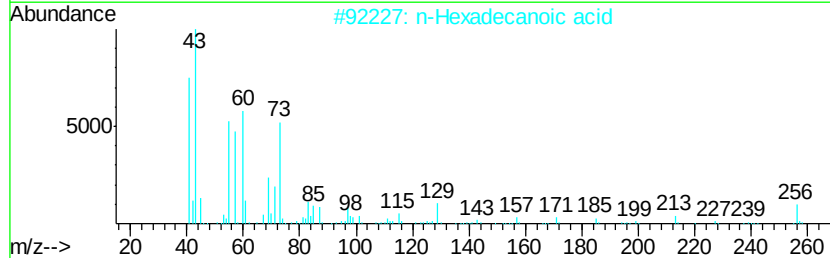
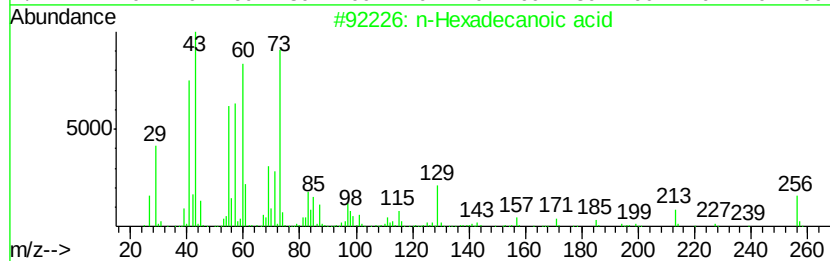
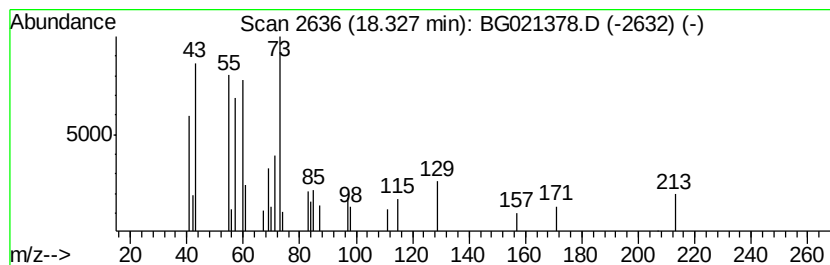
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	2.25 ng/ul	22351	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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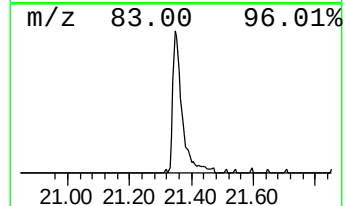
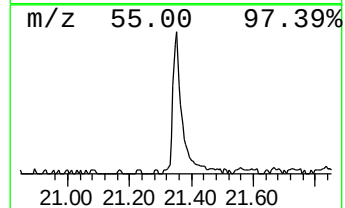
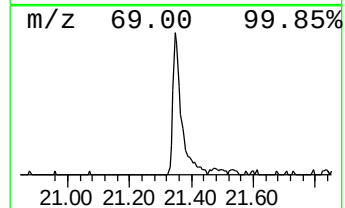
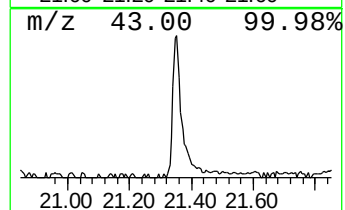
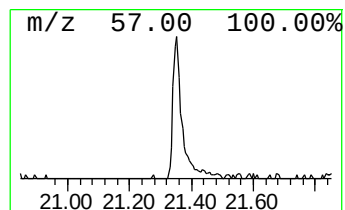
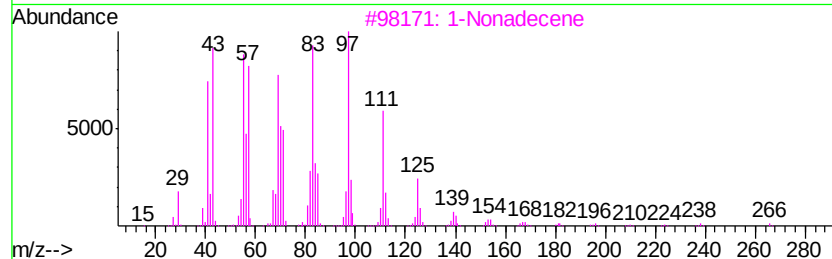
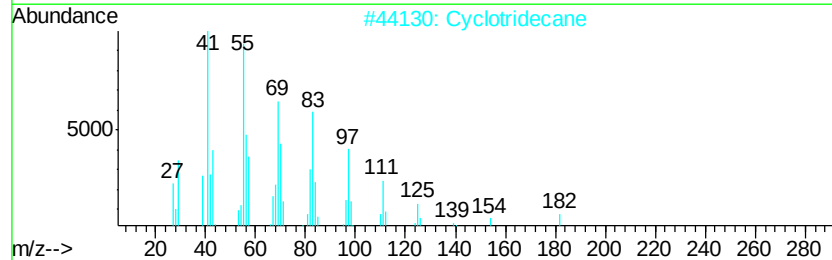
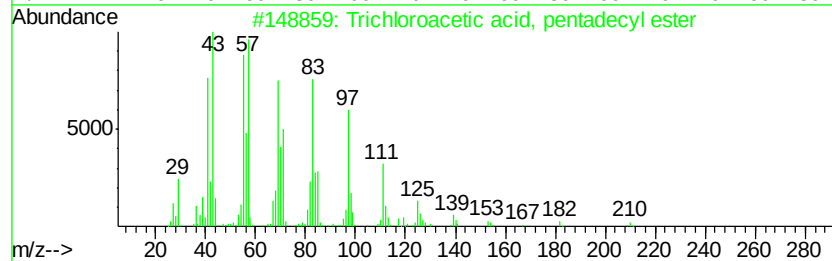
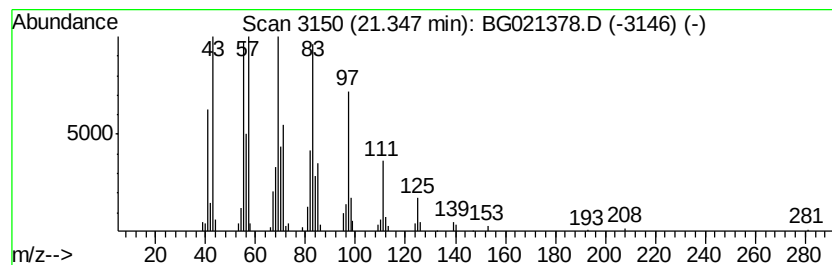
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trichloroacetic acid, penta... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	11.80 ng/ul	134358	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
2		Cyclotridecane	182	C13H26	000295-02-3	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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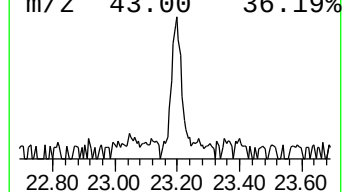
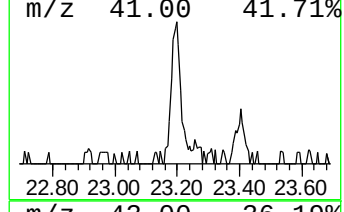
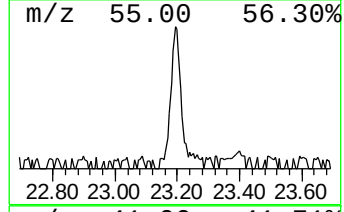
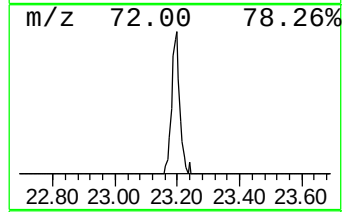
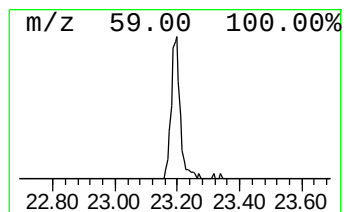
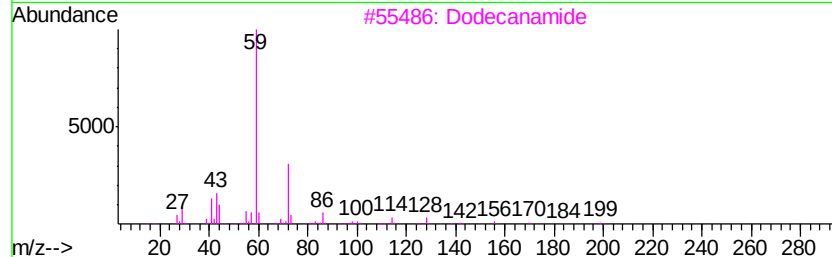
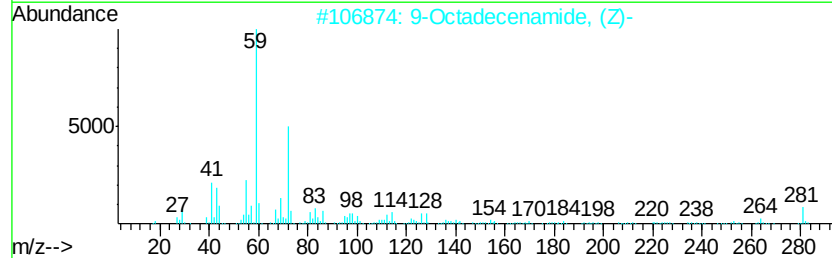
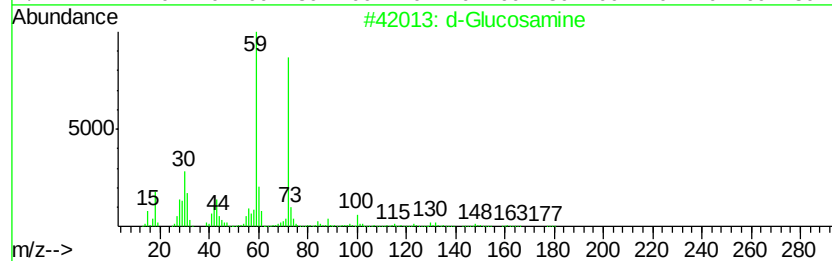
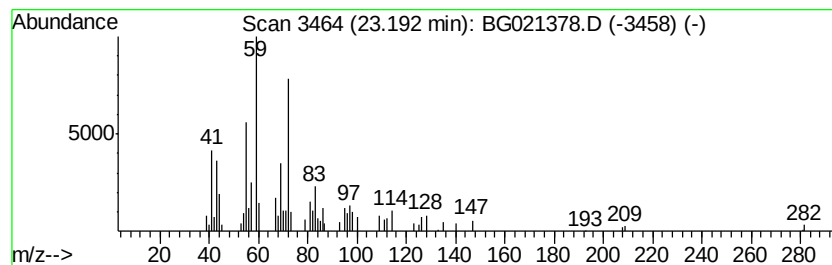
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Peak Number 3 d-Glucosamine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	5.61 ng/ul	63901	Chrysene-d12	21.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	d-Glucosamine	179 C6H13N05	000090-77-7	50
2	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	50
3	Dodecanamide	199 C12H25NO	001120-16-7	47
4	3,5-Dihydroxycyclohexanamine	131 C6H13NO2	1000192-83-1	35
5	2-Hydroxy-2-methylundec-5-en-3-one	198 C12H22O2	1000191-46-2	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.33	2.3	ng/ul	22351	4	17.47	198489	20.0
Trichloroacetic a...	21.35	11.8	ng/ul	134358	5	21.73	227745	20.0
d-Glucosamine	23.19	5.6	ng/ul	63901	5	21.73	227745	20.0