

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082016\
 Data File : BG023820.D
 Acq On : 20 Aug 2016 17:12
 Operator : UM/SJ
 Sample : H4533-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BF01-02

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-BG081816.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	2.898	5	10	18	rVB3	41675	67239	2.04%	0.175%
2	3.045	33	35	39	rVB4	6614	5645	0.17%	0.015%
3	3.462	102	106	115	rBV	26311	45319	1.37%	0.118%
4	4.226	232	236	242	rBV5	8331	13368	0.40%	0.035%
5	6.147	562	563	568	rVV4	7075	9478	0.29%	0.025%
6	6.288	585	587	592	rVB3	4766	6691	0.20%	0.017%
7	6.705	654	658	663	rVB5	5309	6912	0.21%	0.018%
8	7.251	744	751	768	rBV	584726	1086518	32.89%	2.826%
9	7.410	771	778	788	rVV	456910	759097	22.98%	1.974%
10	7.621	806	814	826	rBV	568223	981372	29.70%	2.553%
11	8.091	887	894	903	rBV	409715	711141	21.52%	1.850%
12	8.344	936	937	944	rBV5	3792	5885	0.18%	0.015%
13	8.808	1009	1016	1029	rVV2	676611	1221734	36.98%	3.178%
14	8.890	1029	1030	1033	rVV3	5600	5706	0.17%	0.015%
15	9.272	1087	1095	1105	rVV	565794	988853	29.93%	2.572%
16	9.389	1108	1115	1125	rVV7	20227	59511	1.80%	0.155%
17	9.642	1153	1158	1161	rBV3	6450	6887	0.21%	0.018%
18	10.000	1212	1219	1228	rBV	436199	789672	23.90%	2.054%
19	10.553	1306	1313	1327	rBV	597774	1224916	37.07%	3.186%
20	10.929	1369	1377	1384	rBV	561353	1015322	30.73%	2.641%
21	11.075	1394	1402	1412	rBV2	95827	214106	6.48%	0.557%
22	11.199	1422	1423	1429	rVB2	3790	5861	0.18%	0.015%
23	12.521	1642	1648	1653	rVB4	13061	25444	0.77%	0.066%
24	13.061	1735	1740	1743	rBV3	4522	10570	0.32%	0.027%
25	13.355	1786	1790	1794	rVV5	6946	10653	0.32%	0.028%
26	13.419	1797	1801	1810	rVV6	9274	21607	0.65%	0.056%
27	13.560	1821	1825	1829	rVB5	6632	8521	0.26%	0.022%
28	13.637	1831	1838	1842	rBV5	22416	34600	1.05%	0.090%
29	14.159	1919	1927	1931	rBV	1228387	1859838	56.29%	4.838%
30	14.212	1931	1936	1945	rVB	1666643	2479647	75.05%	6.450%
31	14.459	1970	1978	1990	rVB	1334224	2108617	63.82%	5.485%
32	14.635	2002	2008	2015	rVB3	33365	48857	1.48%	0.127%
33	14.770	2023	2031	2039	rBV2	853350	1405382	42.54%	3.655%
34	14.994	2062	2069	2081	rVV2	299813	728464	22.05%	1.895%

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35	15.135	2091	2093	2098	rVB4	10699	12317	0.37%	0.032%
36	15.193	2100	2103	2107	rVV6	9156	11753	0.36%	0.031%
37	15.246	2109	2112	2119	rVB6	13355	27239	0.82%	0.071%
38	15.328	2121	2126	2129	rBV5	10511	16620	0.50%	0.043%
39	15.540	2158	2162	2166	rBV	20653	28647	0.87%	0.075%
40	15.587	2166	2170	2175	rVB2	72336	97391	2.95%	0.253%
41	15.652	2178	2181	2184	rVV5	6320	9108	0.28%	0.024%
42	15.704	2187	2190	2193	rVV3	6179	7294	0.22%	0.019%
43	15.763	2193	2200	2208	rVV	1836140	2712824	82.11%	7.056%
44	15.892	2217	2222	2233	rBV	423594	699542	21.17%	1.820%
45	15.998	2233	2240	2250	rVV8	44293	98258	2.97%	0.256%
46	16.092	2253	2256	2259	rVB5	10475	11269	0.34%	0.029%
47	16.139	2262	2264	2269	rBV4	11769	13833	0.42%	0.036%
48	16.210	2273	2276	2280	rVB5	10342	13994	0.42%	0.036%
49	16.292	2287	2290	2292	rBV4	4924	6251	0.19%	0.016%
50	16.339	2294	2298	2302	rBV7	6051	8096	0.25%	0.021%
51	16.392	2302	2307	2308	rBV3	6106	8427	0.26%	0.022%
52	16.451	2313	2317	2321	rBV	78928	112896	3.42%	0.294%
53	16.615	2342	2345	2347	rBV4	5765	6057	0.18%	0.016%
54	16.727	2360	2364	2368	rVB7	14946	22815	0.69%	0.059%
55	16.797	2371	2376	2380	rBV5	13553	25337	0.77%	0.066%
56	16.915	2393	2396	2401	rVB6	9060	16393	0.50%	0.043%
57	16.962	2401	2404	2407	rBV5	15073	18218	0.55%	0.047%
58	17.032	2412	2416	2420	rBV6	10200	16615	0.50%	0.043%
59	17.097	2426	2427	2429	rBV2	8134	6597	0.20%	0.017%
60	17.249	2449	2453	2458	rVV2	53087	67598	2.05%	0.176%
61	17.308	2458	2463	2469	rVV8	19010	33533	1.01%	0.087%
62	17.531	2494	2501	2508	rVV2	1103450	1701094	51.49%	4.425%
63	17.631	2512	2518	2531	rVV2	1935597	2908880	88.04%	7.566%
64	17.725	2531	2534	2535	rVV3	6327	6560	0.20%	0.017%
65	17.790	2542	2545	2549	rVB6	7696	8666	0.26%	0.023%
66	17.884	2556	2561	2575	rBV	181298	414835	12.56%	1.079%
67	17.990	2576	2579	2584	rVV3	33868	54916	1.66%	0.143%
68	18.125	2599	2602	2606	rBV6	5616	8289	0.25%	0.022%
69	18.172	2606	2610	2617	rVB7	6257	11518	0.35%	0.030%
70	18.401	2644	2649	2660	rBV2	59048	102167	3.09%	0.266%
71	18.601	2681	2683	2685	rBV3	6106	6040	0.18%	0.016%

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72	18.630	2685	2688	2694	rVB8	4985	8670	0.26%	0.023%
73	18.689	2694	2698	2703	rBV4	18099	28136	0.85%	0.073%
74	19.258	2789	2795	2802	rBV7	34953	88471	2.68%	0.230%
75	19.311	2802	2804	2807	rVB4	9888	12345	0.37%	0.032%
76	19.441	2822	2826	2827	rBV4	7153	8220	0.25%	0.021%
77	19.458	2827	2829	2830	rVV2	7345	7420	0.22%	0.019%
78	19.558	2841	2846	2851	rVV	33005	48927	1.48%	0.127%
79	19.670	2863	2865	2868	rBV4	12862	9347	0.28%	0.024%
80	19.811	2885	2889	2894	rVB2	28524	42876	1.30%	0.112%
81	19.922	2900	2908	2918	rVB	2332437	3303954	100.00%	8.594%
82	20.081	2934	2935	2940	rBV5	6171	8906	0.27%	0.023%
83	20.310	2972	2974	2975	rBV2	9483	5900	0.18%	0.015%
84	20.363	2981	2983	2986	rBV4	7027	8844	0.27%	0.023%
85	20.598	3019	3023	3027	rBV7	7119	13428	0.41%	0.035%
86	20.633	3027	3029	3031	rVV3	9373	8906	0.27%	0.023%
87	20.674	3034	3036	3041	rVV5	5652	5754	0.17%	0.015%
88	21.444	3163	3167	3179	rBV6	91048	264910	8.02%	0.689%
89	21.843	3228	3235	3243	rVB2	1126554	1954972	59.17%	5.085%
90	22.008	3261	3263	3265	rBV3	10315	8395	0.25%	0.022%
91	23.353	3485	3492	3497	rBV5	92886	184732	5.59%	0.480%
92	23.559	3522	3527	3534	rVB2	75614	163255	4.94%	0.425%
93	23.647	3540	3542	3544	rBV3	10629	6262	0.19%	0.016%
94	23.776	3562	3564	3565	rBV2	10069	8281	0.25%	0.022%
95	23.987	3598	3600	3601	rVB2	15092	8498	0.26%	0.022%
96	24.534	3691	3693	3694	rBV2	11263	7526	0.23%	0.020%
97	24.998	3759	3772	3784	rBV2	1058488	2989735	90.49%	7.776%
98	25.227	3799	3811	3822	rBV	632890	1917878	58.05%	4.988%
99	27.882	4261	4263	4266	rVB4	12703	9534	0.29%	0.025%
100	31.119	4812	4814	4815	rBV2	10531	6592	0.20%	0.017%

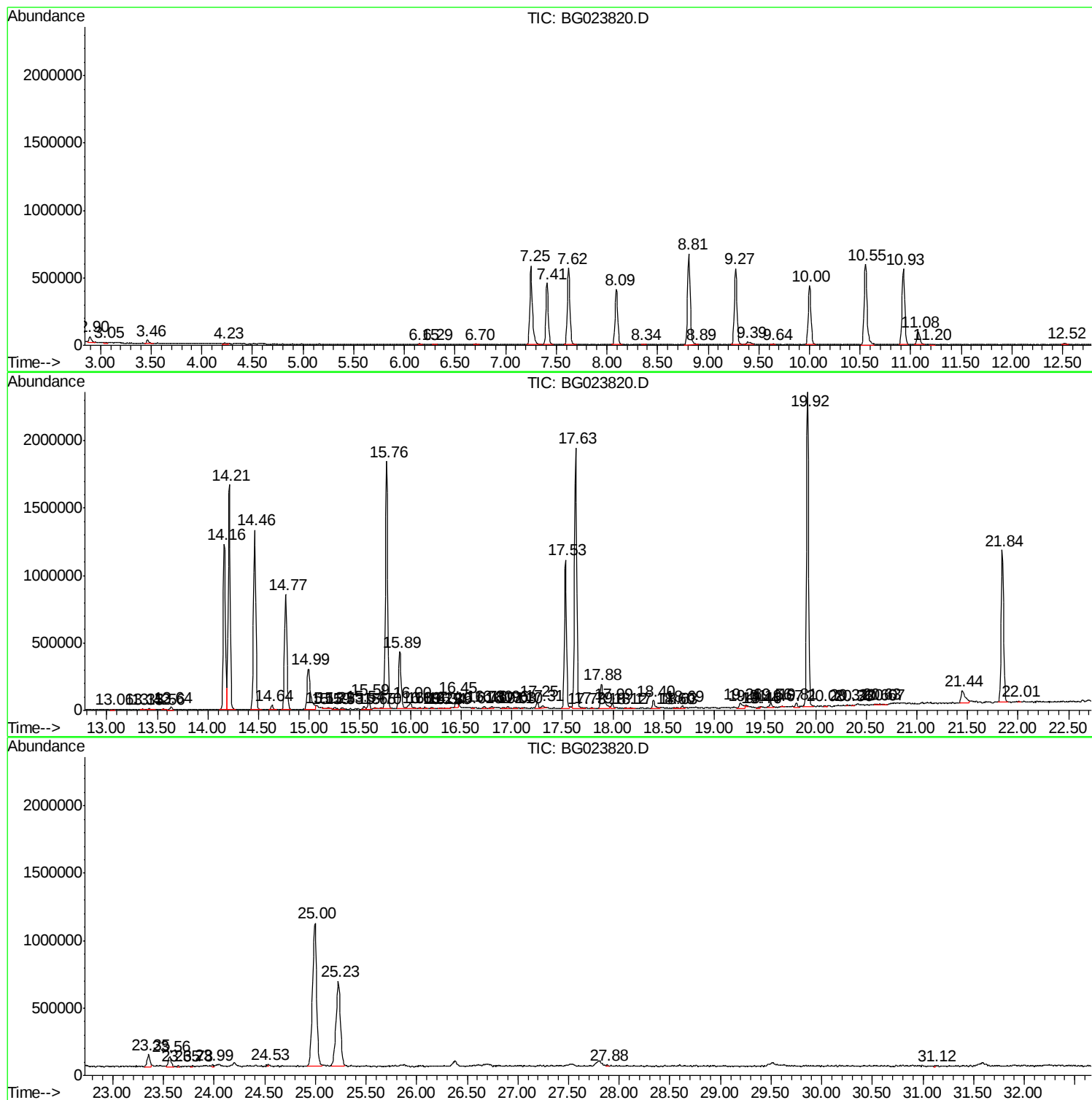
Sum of corrected areas: 38445994

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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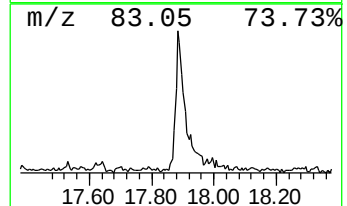
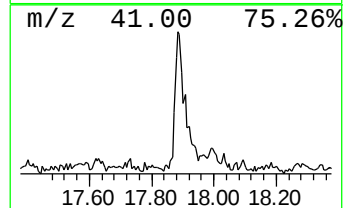
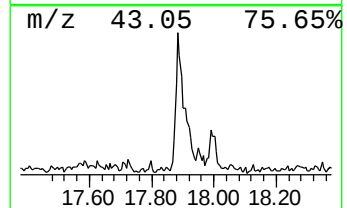
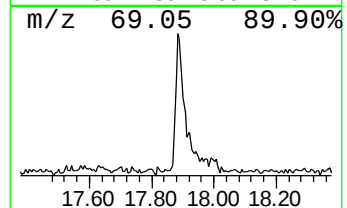
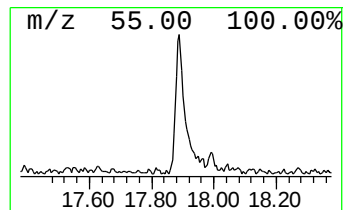
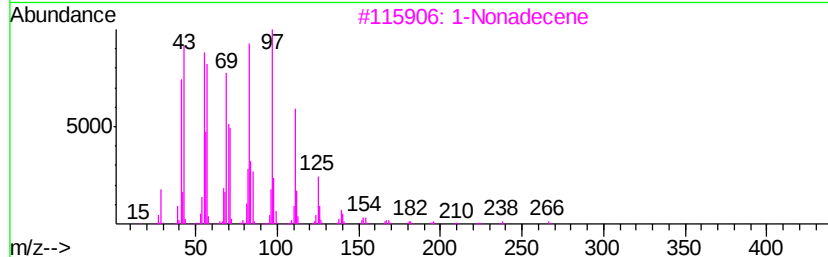
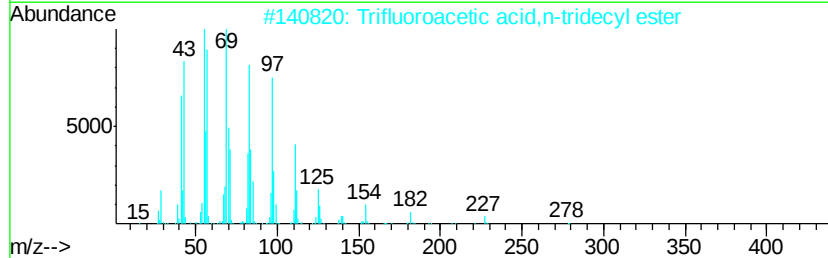
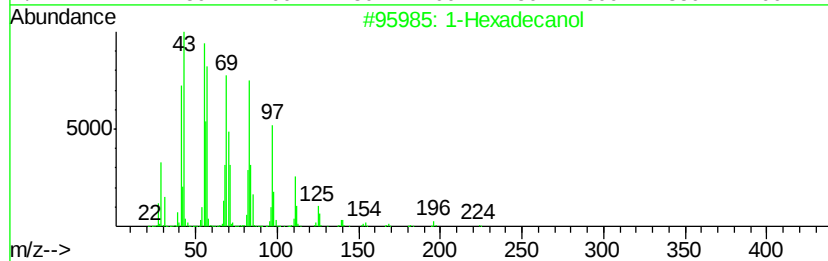
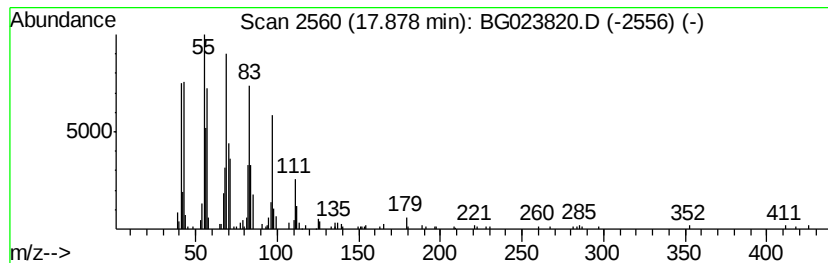
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.88	4.88 ng/ul	414835	Phenanthrene-d10	17.53		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol		242	C16H34O	036653-82-4	95
2	Trifluoroacetic acid,n-tridecyl ...		296	C15H27F3O2	053800-02-5	91
3	1-Nonadecene		266	C19H38	018435-45-5	91
4	n-Pentadecanol		228	C15H32O	000629-76-5	91
5	Pentafluoropropionic acid, undec...		318	C14H23F5O2	959014-11-0	87



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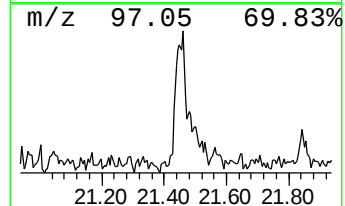
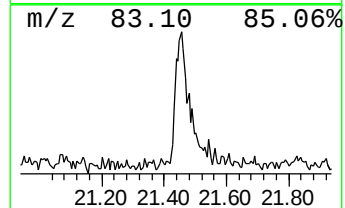
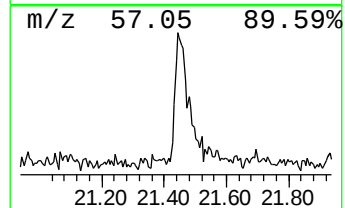
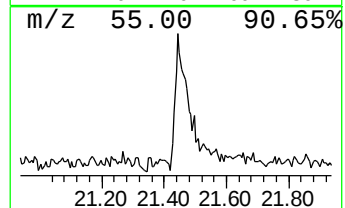
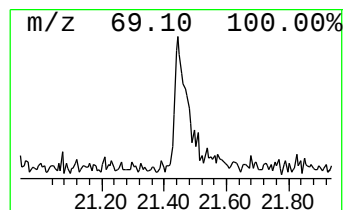
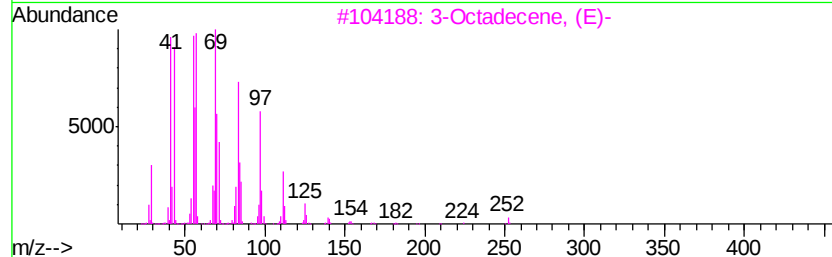
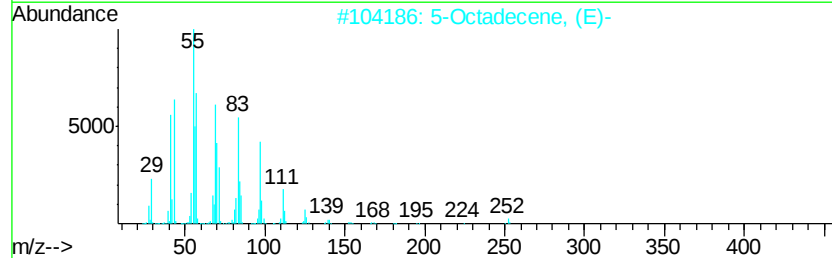
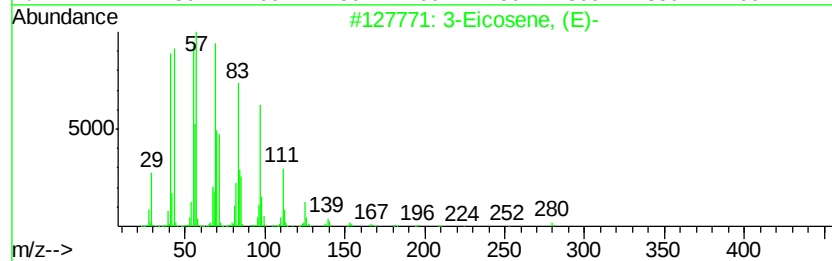
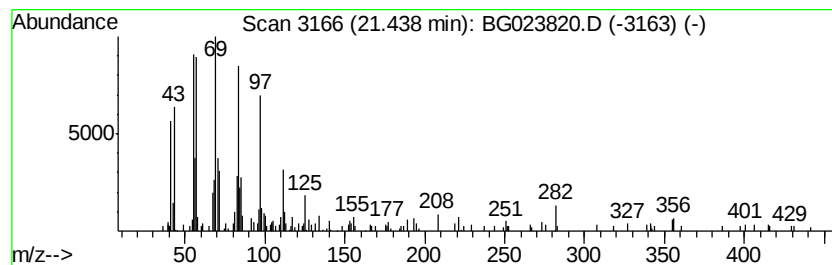
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic21.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	2.71 ng/ul	264910	Chrysene-d12	21.84
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-		280 C20H40	074685-33-9 93
2	5-Octadecene, (E)-		252 C18H36	007206-21-5 91
3	3-Octadecene, (E)-		252 C18H36	007206-19-1 91
4	Bromoacetic acid, octadecyl ester		390 C20H39BrO2	018992-03-5 90
5	E-15-Heptadecenal		252 C17H32O	1000130-97-9 90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexadecanol	17.88	4.9	ng/ul	414835	4	17.53	1701090	20.0
(DEL) Alkane: Cyc...	21.44	2.7	ng/ul	264910	5	21.84	1954970	20.0