

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020816\
 Data File : BM004208.D
 Acq On : 08 Feb 2016 19:58
 Operator : SJ/IZ
 Sample : H1340-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C04H1

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_M\METHODS\SOM02.2-EPA-BM012016.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	3.117	3	5	12	rVB	2381	3591	0.55%	0.049%
2	3.440	58	60	63	rVB	662	812	0.12%	0.011%
3	3.546	75	78	81	rBB	631	659	0.10%	0.009%
4	3.640	92	94	98	rBB	2101	2232	0.34%	0.031%
5	4.081	166	169	173	rBB	3166	3471	0.53%	0.048%
6	4.493	237	239	242	rBB	1433	1352	0.21%	0.019%
7	4.775	283	287	289	rBB	715	964	0.15%	0.013%
8	6.840	632	638	646	rBV	67861	105834	16.26%	1.457%
9	6.993	659	664	672	rBB	55690	82335	12.65%	1.134%
10	7.193	692	698	705	rBB	72864	112636	17.31%	1.551%
11	7.657	771	777	784	rBB	92530	141247	21.71%	1.945%
12	8.369	893	898	907	rBB	79389	126570	19.45%	1.743%
13	8.481	914	917	920	rBB	1288	1681	0.26%	0.023%
14	8.816	968	974	982	rBB	70731	110287	16.95%	1.519%
15	8.951	994	997	1002	rBB	1662	2818	0.43%	0.039%
16	9.222	1041	1043	1046	rBB	910	935	0.14%	0.013%
17	9.534	1091	1096	1103	rBB	58887	89638	13.78%	1.234%
18	10.075	1182	1188	1198	rBB	94672	151654	23.31%	2.088%
19	10.445	1244	1251	1259	rBB	153800	245927	37.79%	3.387%
20	10.587	1269	1275	1290	rBB	77940	131948	20.28%	1.817%
21	12.045	1520	1523	1525	rBB	897	957	0.15%	0.013%
22	13.134	1705	1708	1710	rBB	2350	2215	0.34%	0.031%
23	13.728	1803	1809	1813	rBV	196149	258395	39.71%	3.558%
24	13.775	1813	1817	1823	rVB	88611	118593	18.22%	1.633%
25	14.004	1850	1856	1866	rBB	222447	323121	49.66%	4.450%
26	14.210	1888	1891	1895	rBB	11306	13434	2.06%	0.185%
27	14.316	1903	1909	1916	rBB2	249403	368428	56.62%	5.074%
28	14.539	1943	1947	1960	rBB	54186	88824	13.65%	1.223%
29	14.657	1965	1967	1974	rBB2	1151	1674	0.26%	0.023%
30	14.833	1994	1997	1999	rBB	2358	2335	0.36%	0.032%
31	14.904	2006	2009	2011	rBB	889	838	0.13%	0.012%
32	15.116	2042	2045	2049	rBB	1479	1723	0.26%	0.024%
33	15.169	2050	2054	2058	rBB	17678	19913	3.06%	0.274%
34	15.227	2061	2064	2067	rBB	730	766	0.12%	0.011%

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35	15.316	2073	2079	2085	rBB	287507	413604	63.56%	5.696%
36	15.451	2098	2102	2107	rBV	54370	67298	10.34%	0.927%
37	15.557	2116	2120	2122	rBV3	3954	5626	0.86%	0.077%
38	15.575	2122	2123	2127	rVB2	4078	3592	0.55%	0.049%
39	15.616	2128	2130	2132	rBB	1050	702	0.11%	0.010%
40	15.669	2137	2139	2141	rBB	1228	938	0.14%	0.013%
41	15.722	2146	2148	2151	rBB	1349	1443	0.22%	0.020%
42	15.786	2157	2159	2162	rBB	1138	1074	0.17%	0.015%
43	16.033	2197	2201	2213	rBV	18397	29218	4.49%	0.402%
44	16.374	2256	2259	2263	rBV2	1887	2756	0.42%	0.038%
45	16.439	2267	2270	2272	rBB	818	767	0.12%	0.011%
46	16.539	2285	2287	2289	rBB	1134	786	0.12%	0.011%
47	16.610	2297	2299	2302	rBB	1126	1124	0.17%	0.015%
48	16.827	2332	2336	2339	rBV	9707	11662	1.79%	0.161%
49	16.874	2339	2344	2348	rVB2	2439	3817	0.59%	0.053%
50	17.069	2371	2377	2382	rBV2	332594	461163	70.87%	6.351%
51	17.110	2382	2384	2388	rVV	2536	3136	0.48%	0.043%
52	17.169	2388	2394	2403	rVB	327666	455475	70.00%	6.272%
53	17.563	2458	2461	2464	rBB	4011	4152	0.64%	0.057%
54	17.963	2525	2529	2536	rBB2	20712	25766	3.96%	0.355%
55	18.257	2577	2579	2581	rBB	1157	889	0.14%	0.012%
56	19.104	2720	2723	2725	rBV	2516	2961	0.46%	0.041%
57	19.139	2725	2729	2734	rVB	13318	16254	2.50%	0.224%
58	19.257	2745	2749	2752	rBV	3261	2909	0.45%	0.040%
59	19.363	2764	2767	2775	rVB	1690	2323	0.36%	0.032%
60	19.474	2780	2786	2797	rVV	437108	587654	90.31%	8.093%
61	19.839	2845	2848	2851	rVB2	1293	1914	0.29%	0.026%
62	19.998	2865	2875	2881	rBV3	4997	13305	2.04%	0.183%
63	20.104	2891	2893	2897	rBV2	1300	1383	0.21%	0.019%
64	20.145	2897	2900	2901	rBV	980	1016	0.16%	0.014%
65	20.162	2901	2903	2906	rVB2	1984	2350	0.36%	0.032%
66	20.304	2923	2927	2930	rBV	3290	3920	0.60%	0.054%
67	20.351	2931	2935	2938	rBV2	1932	2351	0.36%	0.032%
68	20.404	2940	2944	2950	rBV2	2891	3978	0.61%	0.055%
69	20.457	2950	2953	2955	rBV	1744	1413	0.22%	0.019%
70	20.521	2958	2964	2967	rBV2	3737	6369	0.98%	0.088%
71	20.557	2967	2970	2972	rVV3	1343	1632	0.25%	0.022%

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72	20.627	2979	2982	2985	rBV2	2568	2474	0.38%	0.034%
73	20.662	2985	2988	2993	rVB3	1665	2234	0.34%	0.031%
74	20.709	2993	2996	3000	rBV3	1568	2261	0.35%	0.031%
75	20.762	3000	3005	3008	rBV2	2176	3125	0.48%	0.043%
76	20.827	3013	3016	3018	rBV3	3163	3389	0.52%	0.047%
77	20.927	3031	3033	3035	rVB3	2831	2305	0.35%	0.032%
78	20.980	3035	3042	3052	rBV	159830	237893	36.56%	3.276%
79	21.186	3075	3077	3082	rVB	3259	3258	0.50%	0.045%
80	21.280	3086	3093	3097	rBV	500869	650717	100.00%	8.961%
81	21.315	3097	3099	3103	rVB	16249	16321	2.51%	0.225%
82	21.433	3115	3119	3127	rBV6	6664	11885	1.83%	0.164%
83	21.592	3142	3146	3153	rVB5	4817	8998	1.38%	0.124%
84	21.880	3188	3195	3203	rVB5	22240	48526	7.46%	0.668%
85	22.315	3265	3269	3275	rVB2	9458	11469	1.76%	0.158%
86	22.439	3286	3290	3295	rVB	14355	19511	3.00%	0.269%
87	22.815	3350	3354	3356	rBV	22551	33689	5.18%	0.464%
88	22.845	3356	3359	3372	rVB	32274	105033	16.14%	1.446%
89	23.321	3435	3440	3443	rBV	17648	31486	4.84%	0.434%
90	23.374	3443	3449	3455	rVV	309856	547006	84.06%	7.533%
91	23.515	3466	3473	3480	rBV	310376	557674	85.70%	7.680%
92	24.015	3552	3558	3567	rVB	36598	72157	11.09%	0.994%
93	24.103	3567	3573	3583	rBV2	18920	48197	7.41%	0.664%
94	24.756	3678	3684	3689	rBV3	13043	28094	4.32%	0.387%
95	25.615	3823	3830	3837	rBV2	18343	43590	6.70%	0.600%
96	25.762	3849	3855	3861	rVB3	10844	25466	3.91%	0.351%
97	26.450	3967	3972	3978	rBV4	6395	18478	2.84%	0.254%
98	28.768	4359	4366	4371	rBV7	19967	61893	9.51%	0.852%

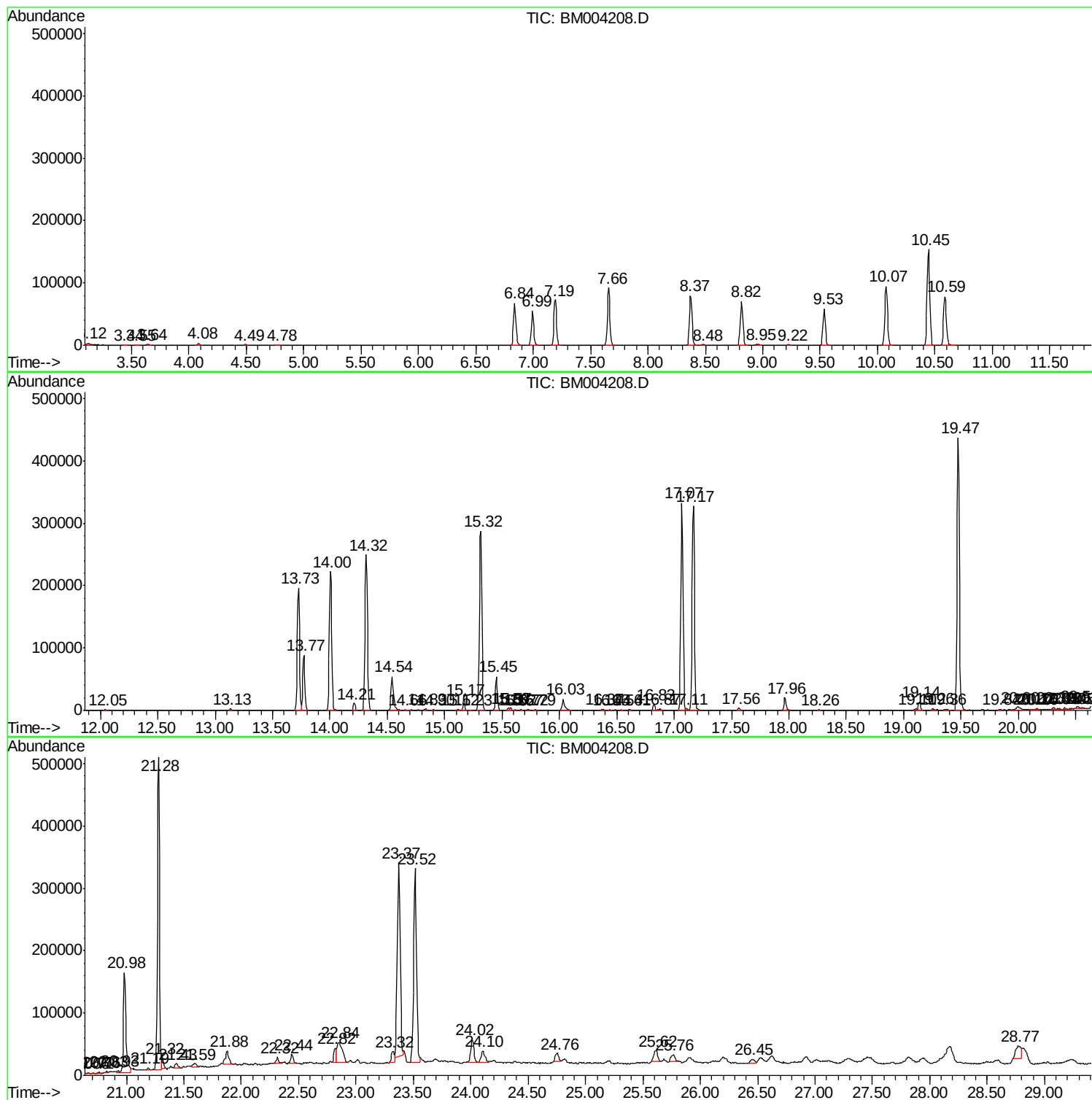
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TIC Library : C:\DATABASE\NIST02.L
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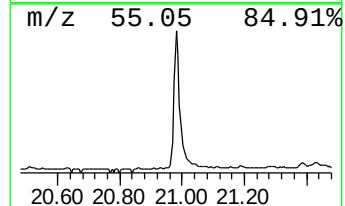
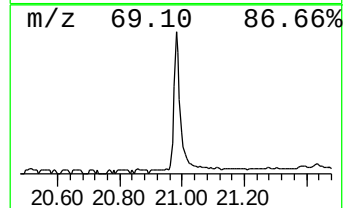
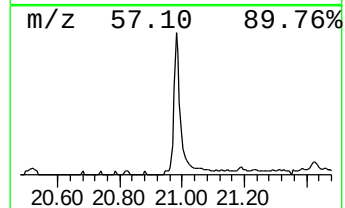
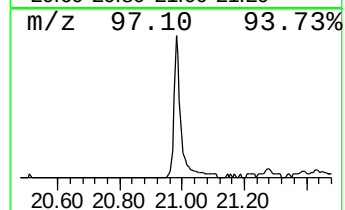
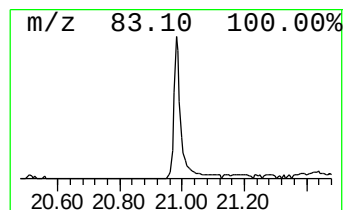
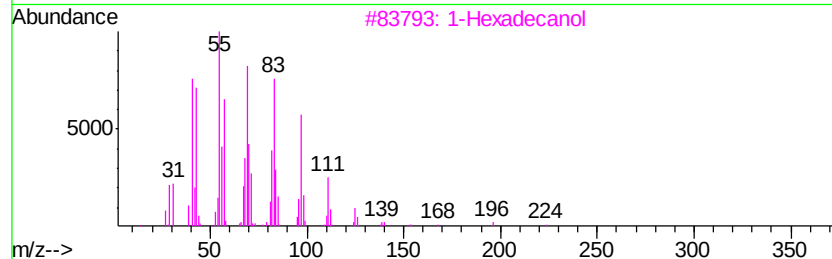
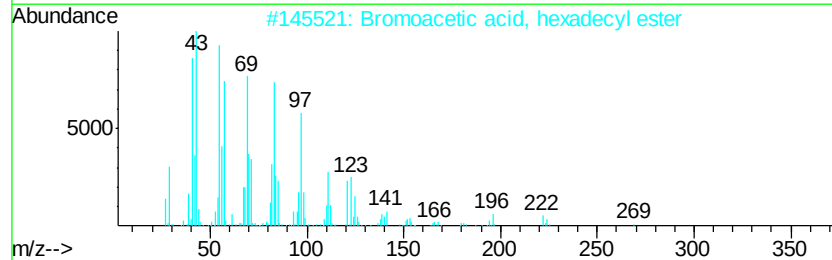
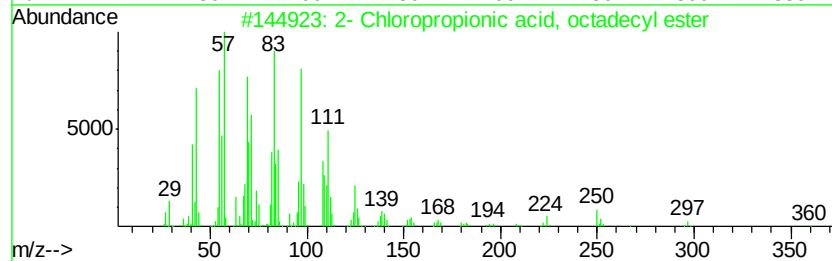
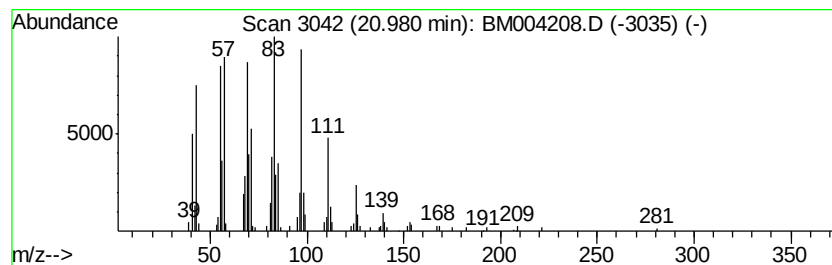
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2- Chloropropionic acid, oc... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.98	7.31 ng/ul	237893	Chrysene-d12	21.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
2		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		Cyclohexadecane	224	C16H32	000295-65-8	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	90



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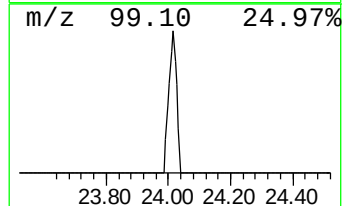
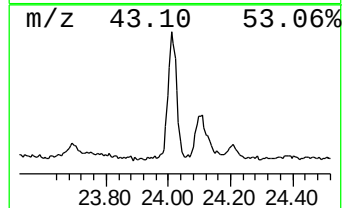
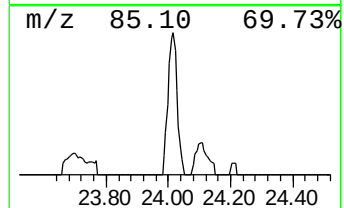
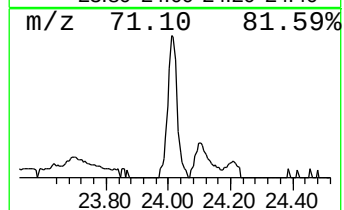
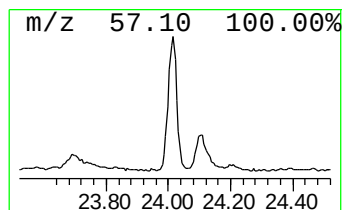
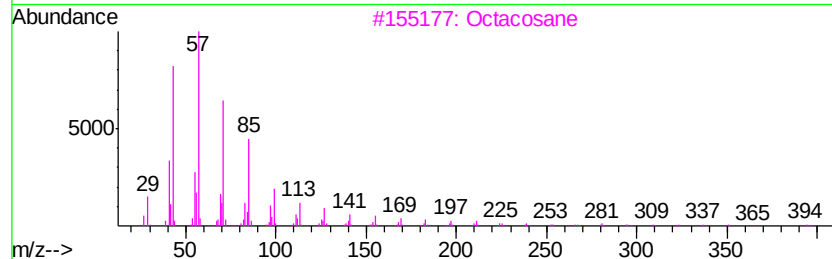
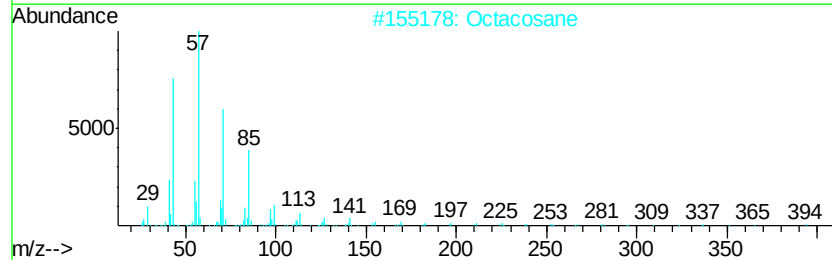
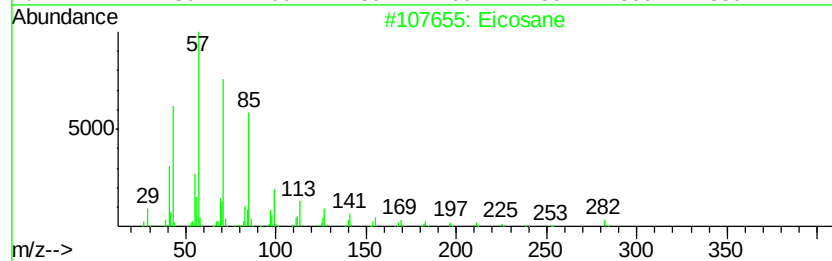
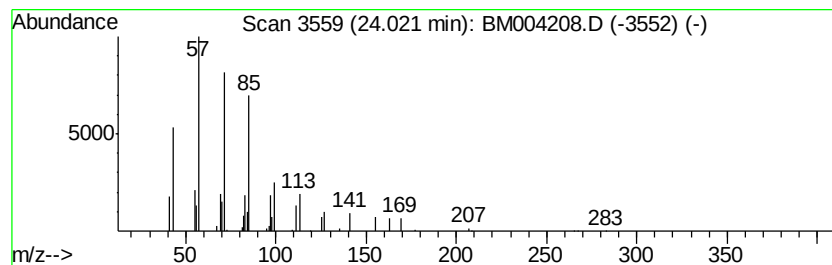
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.59 ng/ul	72157	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Octacosane	394	C28H58	000630-02-4	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2- Chloropropioni...	20.98	7.3	ng/ul	237893	5	21.28	650717	20.0
(DEL) Alkane: Str...	24.02	2.6	ng/ul	72157	6	23.52	557674	20.0