

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003088.D
 Acq On : 11 Nov 2015 16:58
 Operator : UM/IZ
 Sample : G4322-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HR3

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-BM103015.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	3.210	18	21	29	rVB	19539	25352	1.03%	0.091%
2	3.487	65	68	77	rVB	3579	6828	0.28%	0.024%
3	3.775	113	117	122	rVB2	2609	2698	0.11%	0.010%
4	4.869	298	303	310	rVB2	5943	8898	0.36%	0.032%
5	6.910	644	650	660	rBB	359351	591531	24.10%	2.118%
6	7.087	674	680	689	rBB	291243	441481	17.98%	1.581%
7	7.281	706	713	721	rVB	380434	581084	23.67%	2.081%
8	7.751	787	793	800	rBV	382748	603052	24.57%	2.159%
9	8.451	905	912	920	rBB	490736	753818	30.71%	2.699%
10	8.910	983	990	998	rBB	322326	525102	21.39%	1.880%
11	9.010	1003	1007	1010	rBB	2718	2954	0.12%	0.011%
12	9.334	1057	1062	1066	rBB	5134	7598	0.31%	0.027%
13	9.628	1106	1112	1119	rVB	272477	436900	17.80%	1.564%
14	10.157	1196	1202	1213	rBB	461354	763528	31.10%	2.734%
15	10.545	1260	1268	1276	rBV	572299	953265	38.83%	3.413%
16	10.675	1283	1290	1302	rBV	467080	785674	32.01%	2.813%
17	12.133	1533	1538	1542	rBB	5809	8798	0.36%	0.032%
18	12.751	1639	1643	1646	rBB	4075	4721	0.19%	0.017%
19	12.998	1682	1685	1689	rBB	7329	8990	0.37%	0.032%
20	13.222	1718	1723	1728	rBB	6551	7802	0.32%	0.028%
21	13.292	1732	1735	1739	rBB	1944	2507	0.10%	0.009%
22	13.616	1787	1790	1794	rBB	2621	3013	0.12%	0.011%
23	13.804	1816	1822	1826	rBV	891301	1252891	51.04%	4.486%
24	13.851	1826	1830	1838	rVB	455276	609184	24.82%	2.181%
25	13.922	1838	1842	1847	rBB2	2225	2776	0.11%	0.010%
26	14.086	1864	1870	1879	rBV	976349	1468478	59.82%	5.258%
27	14.216	1887	1892	1899	rVB4	2606	5010	0.20%	0.018%
28	14.298	1902	1906	1911	rBV	22365	28387	1.16%	0.102%
29	14.398	1917	1923	1932	rVB2	897298	1350778	55.03%	4.837%
30	14.586	1948	1955	1968	rBV	410455	578826	23.58%	2.073%
31	14.739	1976	1981	1988	rBV3	3510	8149	0.33%	0.029%
32	14.798	1988	1991	1997	rVV3	5258	8673	0.35%	0.031%
33	14.857	1997	2001	2005	rVV2	3306	3897	0.16%	0.014%
34	14.921	2005	2012	2017	rVB2	5557	9462	0.39%	0.034%

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35	14.992	2019	2024	2029	rBV2	4279	5725	0.23%	0.020%
36	15.198	2056	2059	2064	rBV2	5076	8306	0.34%	0.030%
37	15.251	2064	2068	2074	rVB	41967	53792	2.19%	0.193%
38	15.310	2074	2078	2082	rBV3	2902	6009	0.24%	0.022%
39	15.392	2085	2092	2099	rVB	1330951	1903181	77.53%	6.815%
40	15.504	2106	2111	2117	rVB	334938	433028	17.64%	1.551%
41	15.633	2127	2133	2136	rBV2	15369	26929	1.10%	0.096%
42	15.657	2136	2137	2141	rVV	13523	13857	0.56%	0.050%
43	15.698	2141	2144	2149	rVV2	3378	4757	0.19%	0.017%
44	15.745	2149	2152	2158	rVB2	4466	7703	0.31%	0.028%
45	15.804	2158	2162	2168	rBV2	5137	9625	0.39%	0.034%
46	15.868	2168	2173	2178	rBV2	5879	8480	0.35%	0.030%
47	16.074	2202	2208	2210	rBV4	3478	5606	0.23%	0.020%
48	16.115	2210	2215	2218	rBV	52226	73228	2.98%	0.262%
49	16.286	2239	2244	2248	rVB2	7697	10489	0.43%	0.038%
50	16.345	2248	2254	2256	rBV4	3321	3989	0.16%	0.014%
51	16.380	2256	2260	2263	rBV3	3138	4257	0.17%	0.015%
52	16.457	2269	2273	2276	rBV3	4745	7214	0.29%	0.026%
53	16.539	2281	2287	2290	rVV3	9790	16289	0.66%	0.058%
54	16.574	2290	2293	2296	rVB3	2999	2650	0.11%	0.009%
55	16.615	2296	2300	2305	rBV5	4181	7344	0.30%	0.026%
56	16.686	2308	2312	2315	rVV2	4029	4989	0.20%	0.018%
57	16.721	2315	2318	2322	rVB4	2514	3080	0.13%	0.011%
58	16.904	2344	2349	2355	rBV2	46395	61845	2.52%	0.221%
59	16.957	2355	2358	2363	rVB3	11728	16176	0.66%	0.058%
60	17.039	2369	2372	2374	rBV2	2115	2513	0.10%	0.009%
61	17.139	2383	2389	2396	rBV2	1175008	1654476	67.40%	5.924%
62	17.239	2398	2406	2412	rBV2	1482589	2100637	85.57%	7.522%
63	17.380	2427	2430	2436	rVB4	3986	7265	0.30%	0.026%
64	17.445	2436	2441	2448	rBV5	3028	6580	0.27%	0.024%
65	17.515	2448	2453	2458	rVV5	3440	7244	0.30%	0.026%
66	17.645	2471	2475	2479	rVB	20198	22885	0.93%	0.082%
67	17.933	2516	2524	2531	rBV2	15586	28096	1.14%	0.101%
68	17.998	2531	2535	2536	rBV2	2891	3179	0.13%	0.011%
69	18.033	2536	2541	2546	rVV	89924	113056	4.61%	0.405%
70	18.086	2546	2550	2552	rVB2	3412	4435	0.18%	0.016%
71	18.204	2566	2570	2574	rVB4	3427	5362	0.22%	0.019%

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72	18.333	2586	2592	2598	rBV5	8700	13888	0.57%	0.050%
73	18.468	2611	2615	2617	rBV4	1994	3213	0.13%	0.012%
74	18.557	2624	2630	2633	rBV	10758	16563	0.67%	0.059%
75	18.809	2669	2673	2676	rVV2	3481	5206	0.21%	0.019%
76	18.892	2684	2687	2695	rBV	11349	18451	0.75%	0.066%
77	18.962	2695	2699	2706	rVB6	3000	5906	0.24%	0.021%
78	19.174	2730	2735	2737	rBV	17616	24069	0.98%	0.086%
79	19.321	2755	2760	2766	rBV	39510	51645	2.10%	0.185%
80	19.427	2774	2778	2783	rBV	12556	16525	0.67%	0.059%
81	19.474	2783	2786	2790	rVV	6560	8611	0.35%	0.031%
82	19.539	2790	2797	2804	rVV	1802657	2454842	100.00%	8.790%
83	19.586	2804	2805	2811	rVB4	3362	3463	0.14%	0.012%
84	20.056	2881	2885	2887	rBV4	6061	6540	0.27%	0.023%
85	20.145	2896	2900	2901	rBV3	2801	3038	0.12%	0.011%
86	20.468	2947	2955	2968	rBV	475986	617623	25.16%	2.212%
87	20.574	2970	2973	2981	rVB4	7594	14115	0.57%	0.051%
88	21.045	3048	3053	3063	rBV	209250	267099	10.88%	0.956%
89	21.333	3097	3102	3110	rBV	1469424	1916834	78.08%	6.864%
90	21.939	3201	3205	3208	rBV5	14389	22391	0.91%	0.080%
91	22.397	3280	3283	3288	rVB4	18938	24209	0.99%	0.087%
92	22.527	3301	3305	3310	rBV	31566	43894	1.79%	0.157%
93	22.909	3367	3370	3375	rVB2	26333	32092	1.31%	0.115%
94	23.456	3455	3463	3474	rBV	1115631	2119659	86.35%	7.590%
95	23.597	3480	3487	3497	rVB2	819873	1603417	65.32%	5.741%
96	24.144	3575	3580	3587	rVB3	33992	65537	2.67%	0.235%
97	24.897	3704	3708	3715	rVB3	29035	61833	2.52%	0.221%

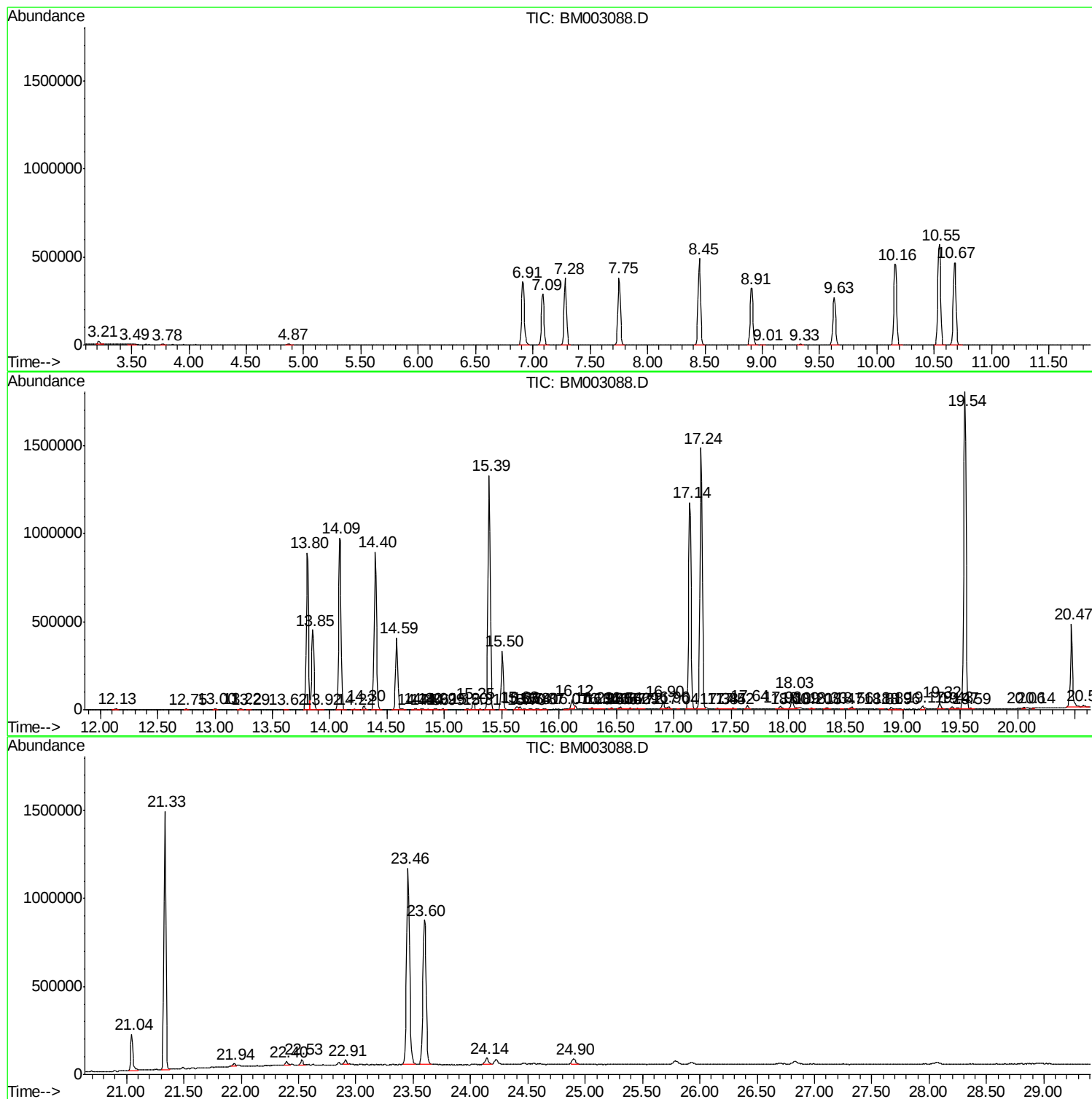
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Quant Title : SVOA CALIBRATION

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



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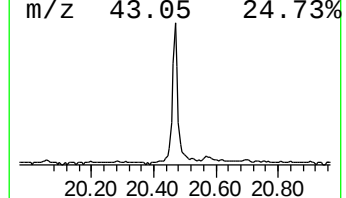
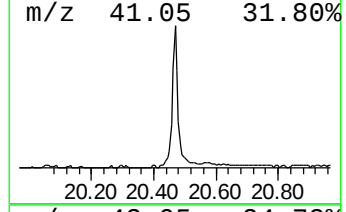
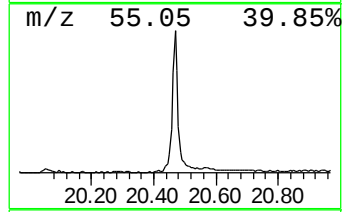
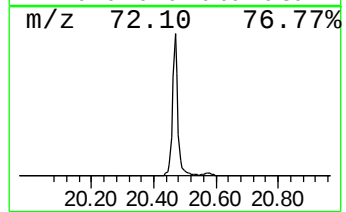
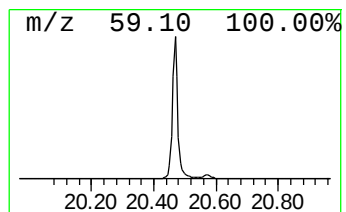
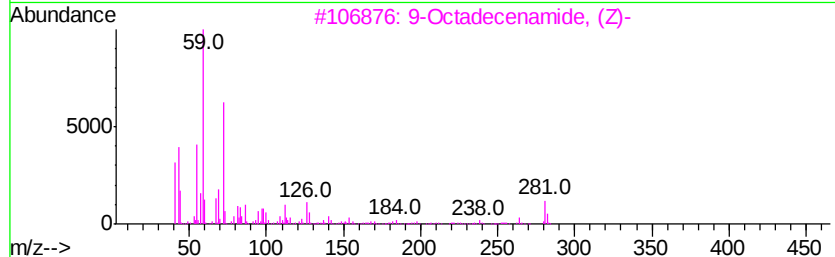
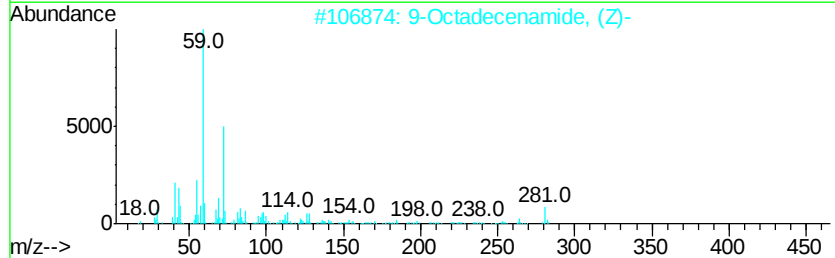
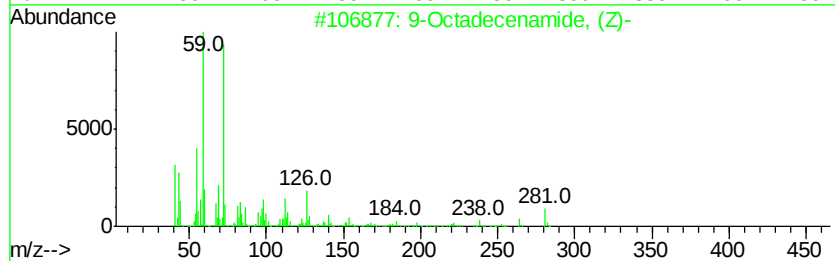
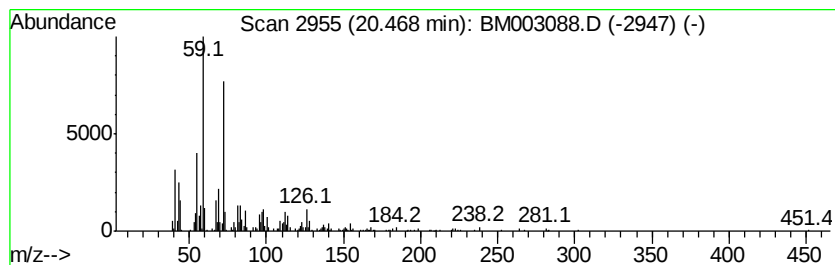
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	6.44 ng/ul	617623	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
4		Dodecanamide	199	C12H25NO	001120-16-7	43
5		Octanamide	143	C8H17NO	000629-01-6	43



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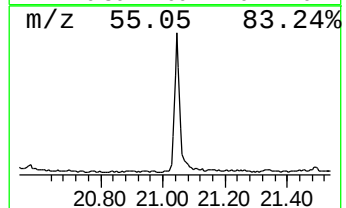
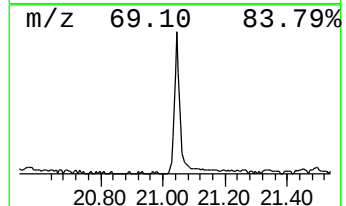
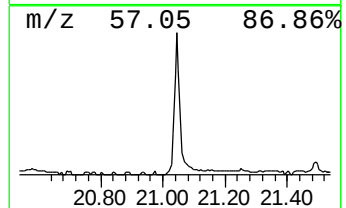
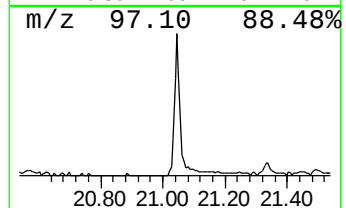
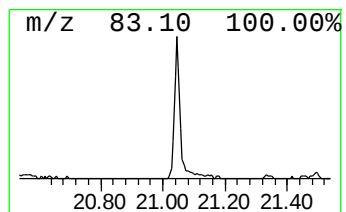
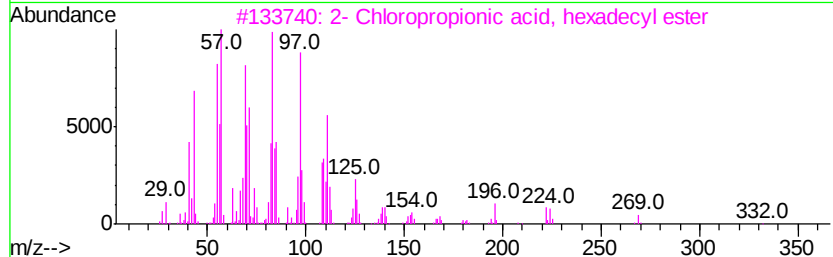
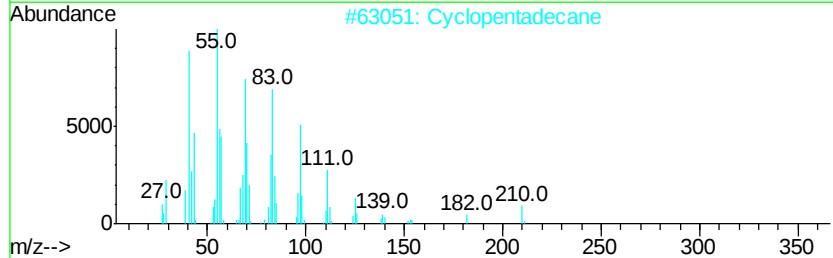
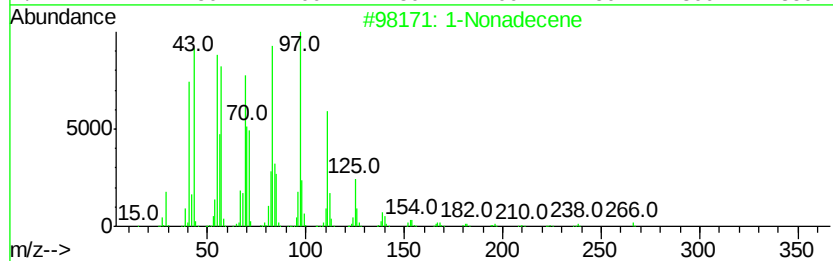
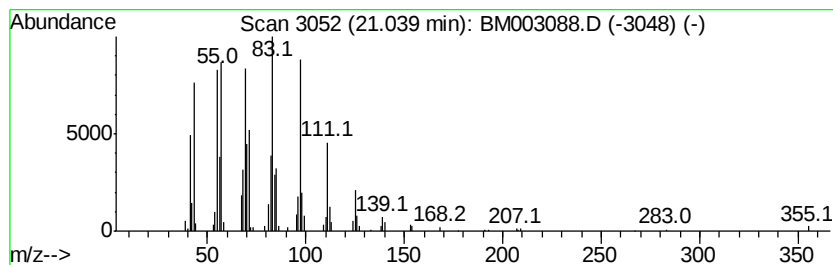
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.79 ng/ul	267099	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	95
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.47	6.4	ng/ul	617623	5	21.33	1916830	20.0
(DEL) Alkane: Str...	21.04	2.8	ng/ul	267099	5	21.33	1916830	20.0