

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000602.D
 Acq On : 24 Mar 2018 05:10
 Operator : JU/SJ
 Sample : J1955-08
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1010

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_N\METHODS\SOM-EPA-BN031918.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	3.584	21	25	35	rVB	42121	62244	1.93%	0.148%
2	4.173	120	125	131	rVB2	5748	9159	0.28%	0.022%
3	4.302	142	147	154	rVB	8356	12962	0.40%	0.031%
4	4.408	160	165	170	rBV	4981	7974	0.25%	0.019%
5	5.402	327	334	342	rBV2	67894	107906	3.35%	0.256%
6	6.414	500	506	514	rBV	14958	23006	0.71%	0.055%
7	6.567	525	532	537	rBV5	4381	8550	0.27%	0.020%
8	7.549	692	699	708	rBV	703284	1133528	35.20%	2.690%
9	7.714	719	727	735	rBV	620897	965281	29.98%	2.291%
10	7.808	740	743	750	rVB	3947	6156	0.19%	0.015%
11	7.931	756	764	772	rBV	725134	1164676	36.17%	2.764%
12	8.002	772	776	778	rVB2	4627	6027	0.19%	0.014%
13	8.408	838	845	856	rVB	771644	1250964	38.85%	2.969%
14	9.113	959	965	975	rBV	867829	1430923	44.44%	3.396%
15	9.590	1038	1046	1055	rBV	658036	1093014	33.94%	2.594%
16	9.678	1057	1061	1066	rBV2	10536	17710	0.55%	0.042%
17	9.943	1100	1106	1111	rBV	13349	17581	0.55%	0.042%
18	10.319	1162	1170	1181	rBV	529661	878557	27.28%	2.085%
19	10.860	1255	1262	1273	rBV	821769	1373725	42.66%	3.260%
20	11.249	1320	1328	1337	rBV	1054423	1810499	56.23%	4.297%
21	11.372	1342	1349	1359	rVV	774752	1360207	42.24%	3.228%
22	12.425	1523	1528	1534	rVB	15971	22954	0.71%	0.054%
23	12.807	1588	1593	1598	rVB2	11951	18609	0.58%	0.044%
24	13.619	1725	1731	1736	rBV2	5147	6228	0.19%	0.015%
25	13.819	1760	1765	1770	rBV	25453	33966	1.05%	0.081%
26	14.343	1849	1854	1857	rBV4	3450	5677	0.18%	0.013%
27	14.419	1857	1867	1871	rVV	1357978	1983478	61.60%	4.707%
28	14.460	1871	1874	1879	rVV	352575	464578	14.43%	1.103%
29	14.507	1879	1882	1891	rVB5	10817	17180	0.53%	0.041%
30	14.584	1891	1895	1899	rBV2	7740	10536	0.33%	0.025%
31	14.643	1899	1905	1907	rBV3	3301	5593	0.17%	0.013%
32	14.725	1913	1919	1932	rBV	1632178	2475550	76.88%	5.875%
33	14.878	1940	1945	1953	rVB	95083	117711	3.66%	0.279%
34	14.954	1953	1958	1964	rBV2	6336	13846	0.43%	0.033%

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35	15.031	1964	1971	1979	rVV2	1462146	2277314	70.72%	5.404%
36	15.148	1986	1991	1995	rVB4	3221	6459	0.20%	0.015%
37	15.213	1995	2002	2012	rBV	486024	745082	23.14%	1.768%
38	15.313	2015	2019	2022	rVV3	11652	23037	0.72%	0.055%
39	15.372	2026	2029	2034	rVV	13846	21666	0.67%	0.051%
40	15.425	2034	2038	2044	rVV2	11310	18764	0.58%	0.045%
41	15.490	2044	2049	2057	rVV3	18258	35747	1.11%	0.085%
42	15.560	2057	2061	2067	rVB3	11191	15891	0.49%	0.038%
43	15.713	2084	2087	2091	rVB3	3488	5915	0.18%	0.014%
44	15.778	2093	2098	2101	rBV	22684	29081	0.90%	0.069%
45	15.819	2101	2105	2110	rVB	110888	133284	4.14%	0.316%
46	15.872	2110	2114	2119	rBV3	6455	10400	0.32%	0.025%
47	15.925	2119	2123	2131	rVB5	6341	15132	0.47%	0.036%
48	16.007	2131	2137	2144	rBV	1972273	2926696	90.89%	6.945%
49	16.125	2151	2157	2164	rBV	454169	619011	19.22%	1.469%
50	16.219	2166	2173	2175	rBV2	24093	43436	1.35%	0.103%
51	16.313	2186	2189	2195	rVB4	7815	13016	0.40%	0.031%
52	16.372	2195	2199	2203	rBV3	10990	15974	0.50%	0.038%
53	16.437	2207	2210	2215	rVB2	12532	16223	0.50%	0.038%
54	16.631	2237	2243	2246	rBV5	4663	9084	0.28%	0.022%
55	16.672	2246	2250	2261	rVV	96793	157818	4.90%	0.375%
56	16.954	2292	2298	2304	rBV2	13187	19825	0.62%	0.047%
57	17.013	2304	2308	2312	rBV4	8608	14510	0.45%	0.034%
58	17.072	2316	2318	2322	rVB2	6959	7780	0.24%	0.018%
59	17.113	2322	2325	2326	rBV2	4969	5393	0.17%	0.013%
60	17.178	2333	2336	2341	rVB	9702	13461	0.42%	0.032%
61	17.242	2344	2347	2350	rBV2	6470	9215	0.29%	0.022%
62	17.460	2379	2384	2388	rBV	66711	79549	2.47%	0.189%
63	17.513	2388	2393	2396	rVV2	16810	28791	0.89%	0.068%
64	17.542	2396	2398	2404	rVB3	9505	13102	0.41%	0.031%
65	17.754	2427	2434	2439	rVV	1797684	2555093	79.35%	6.064%
66	17.795	2439	2441	2444	rVV	44287	48240	1.50%	0.114%
67	17.854	2444	2451	2459	rVB	2042229	2977328	92.46%	7.066%
68	17.925	2461	2463	2472	rVB9	4551	7925	0.25%	0.019%
69	17.989	2472	2474	2480	rBV4	4609	7546	0.23%	0.018%
70	18.089	2483	2491	2493	rBV5	8620	16722	0.52%	0.040%
71	18.189	2505	2508	2514	rVV	30302	37950	1.18%	0.090%

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72	18.589	2571	2576	2586	rBV	156175	247341	7.68%	0.587%
73	18.795	2608	2611	2614	rBV5	4799	6804	0.21%	0.016%
74	18.872	2621	2624	2626	rBV3	5942	5428	0.17%	0.013%
75	18.907	2628	2630	2635	rVB2	6722	7052	0.22%	0.017%
76	19.001	2643	2646	2652	rVB3	6520	7533	0.23%	0.018%
77	19.142	2668	2670	2675	rBV4	4976	7241	0.22%	0.017%
78	19.348	2702	2705	2709	rBV4	6816	8417	0.26%	0.020%
79	19.431	2715	2719	2726	rBV6	7298	15028	0.47%	0.036%
80	19.701	2762	2765	2767	rBV3	9307	11025	0.34%	0.026%
81	19.748	2767	2773	2775	rVV	25034	46408	1.44%	0.110%
82	19.778	2775	2778	2781	rVV	49974	58449	1.82%	0.139%
83	19.836	2784	2788	2799	rBV3	34929	58103	1.80%	0.138%
84	19.995	2811	2815	2820	rVB	21185	29602	0.92%	0.070%
85	20.107	2828	2834	2844	rBV	2343612	3220048	100.00%	7.642%
86	20.966	2978	2980	2983	rVB3	11674	11746	0.36%	0.028%
87	21.530	3072	3076	3092	rBV	258851	438014	13.60%	1.039%
88	21.736	3108	3111	3116	rVB	28033	30172	0.94%	0.072%
89	21.877	3128	3135	3140	rBV2	1559560	2222134	69.01%	5.273%
90	21.972	3149	3151	3155	rVB3	14604	13825	0.43%	0.033%
91	22.448	3229	3232	3237	rBV2	19675	25070	0.78%	0.059%
92	22.954	3314	3318	3323	rVB	55325	74274	2.31%	0.176%
93	23.101	3339	3343	3348	rVB	61579	86197	2.68%	0.205%
94	23.513	3408	3413	3422	rVB2	94236	160635	4.99%	0.381%
95	24.142	3515	3520	3522	rBV2	94395	151836	4.72%	0.360%
96	24.195	3522	3529	3541	rVB2	995986	2083027	64.69%	4.943%
97	24.354	3548	3556	3572	rVB	826864	1725838	53.60%	4.096%
98	24.866	3638	3643	3652	rVB	92376	186201	5.78%	0.442%
99	25.707	3781	3786	3794	rVB2	69851	164719	5.12%	0.391%
100	26.689	3948	3953	3963	rVB2	51736	138288	4.29%	0.328%

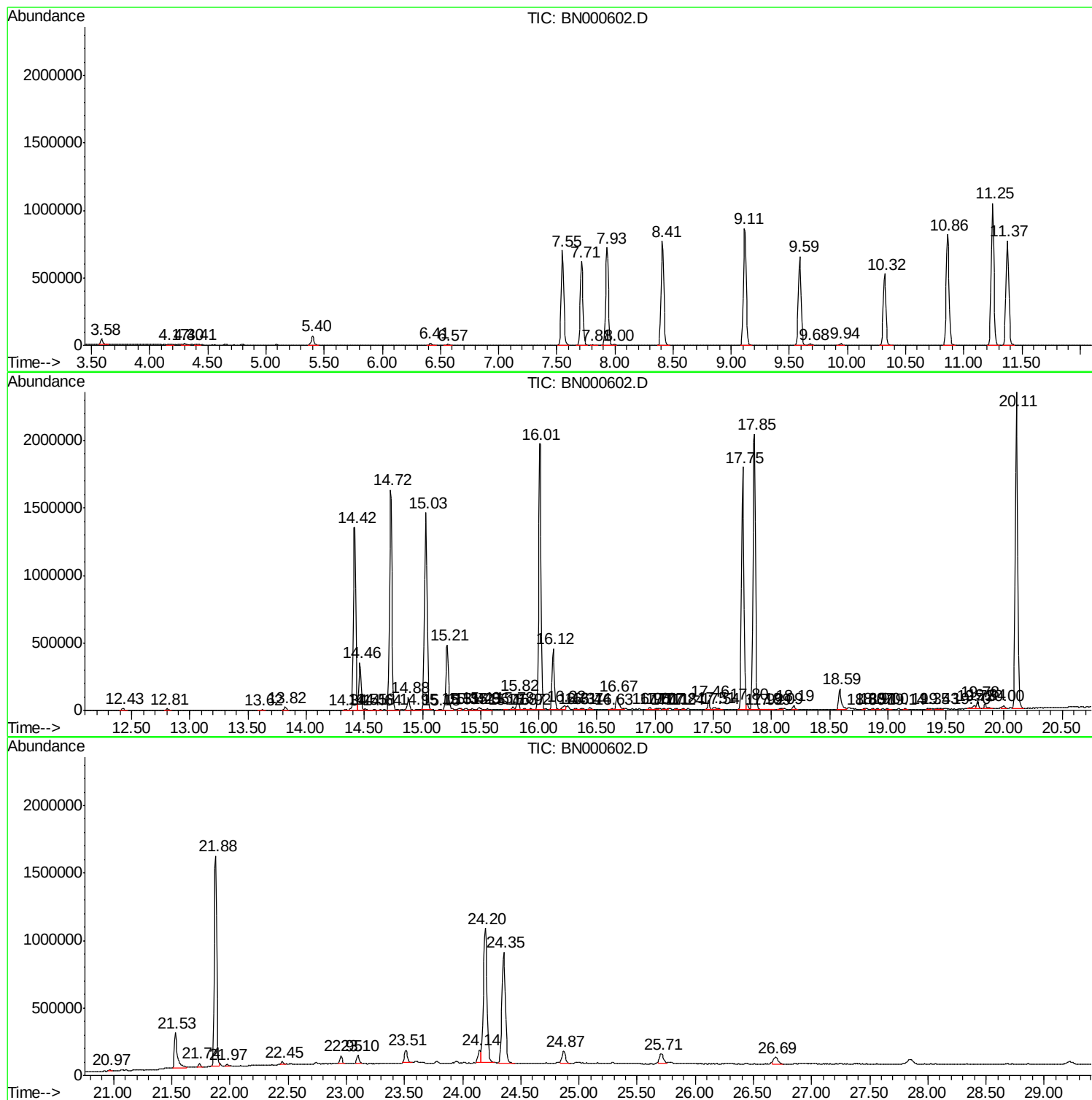
Sum of corrected areas: 42138470

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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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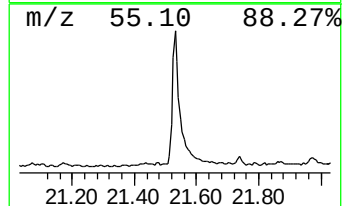
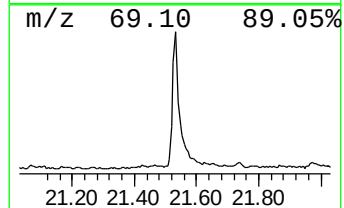
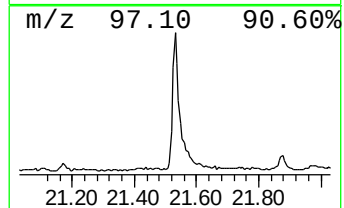
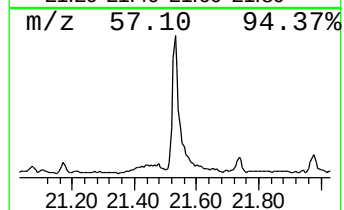
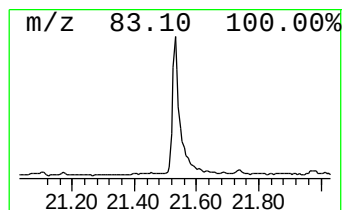
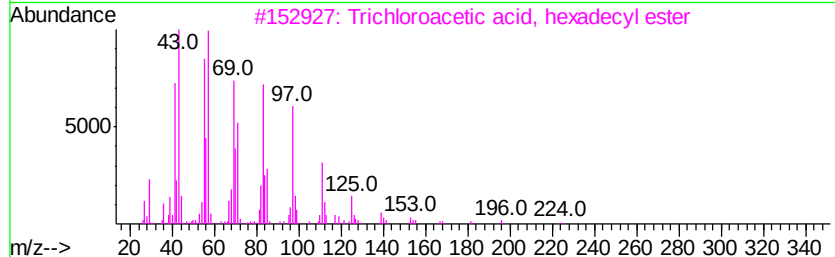
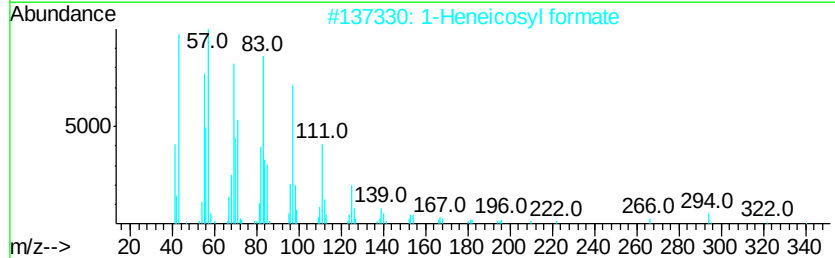
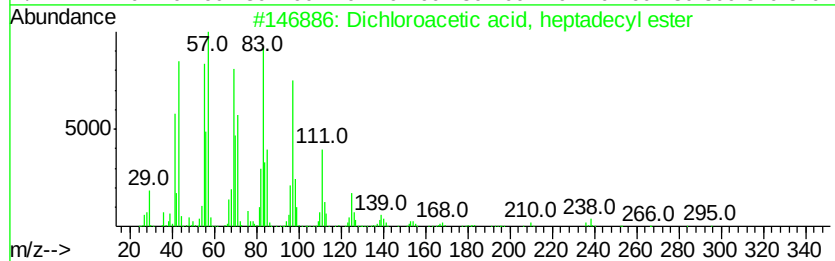
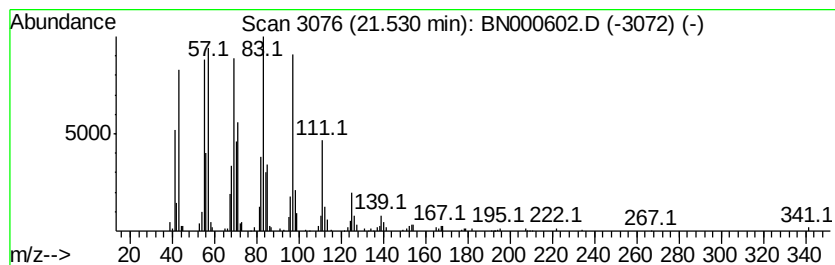
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.53	3.94 ng/ul	438014	Chrysene-d12	21.88	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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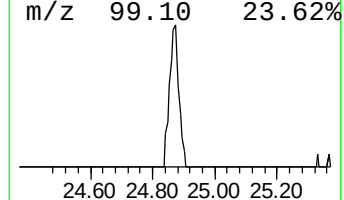
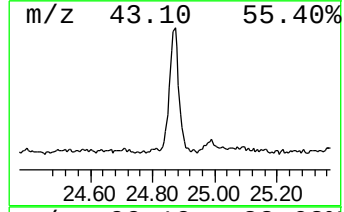
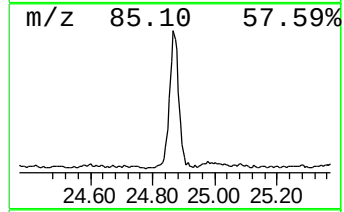
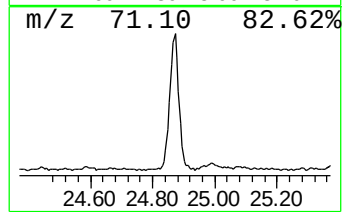
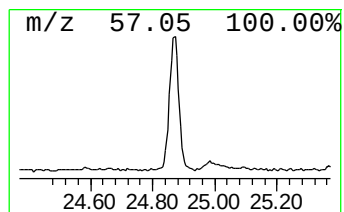
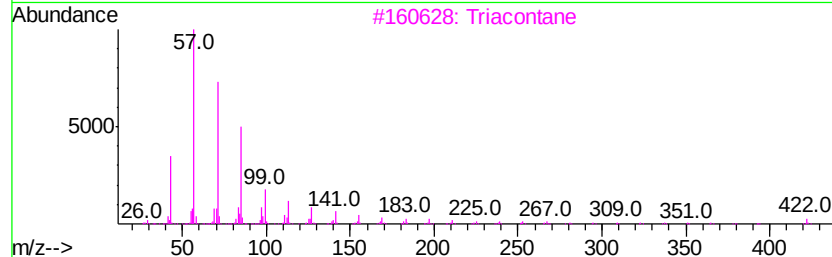
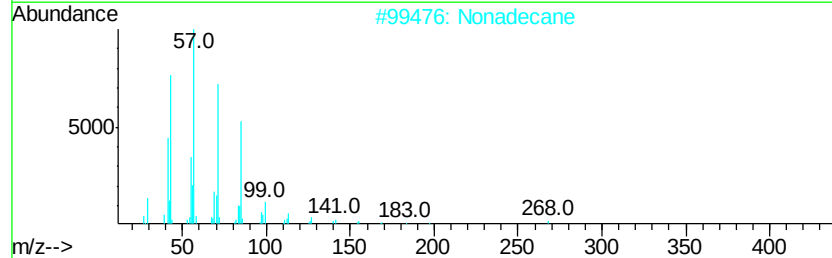
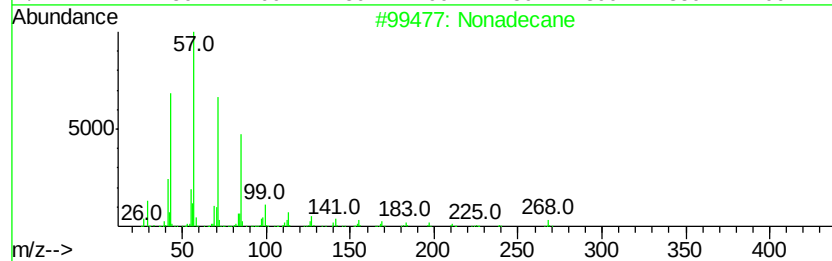
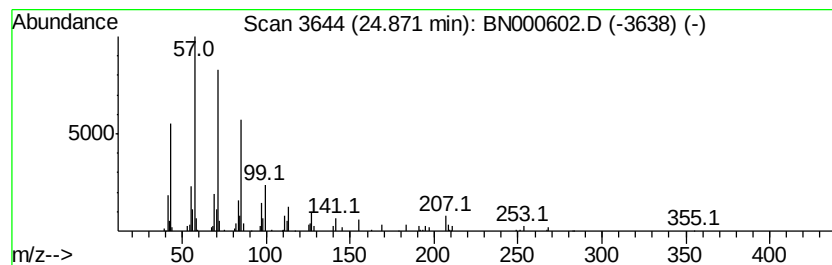
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	2.16 ng/ul	186201	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Nonadecane	268	C19H40	000629-92-5	94
3		Triacontane	422	C30H62	000638-68-6	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dichloroacetic ac...	21.53	3.9	ng/ul	438014	5	21.88	2222130	20.0
(DEL) Alkane: Str...	24.87	2.2	ng/ul	186201	6	24.35	1725840	20.0