

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000630.D
 Acq On : 26 Mar 2018 21:02
 Operator : JU/SJ
 Sample : J1986-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEG9

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	3.579	20	24	31	rVB	23286	34522	1.04%	0.097%
2	3.896	76	78	82	rBV2	3018	3690	0.11%	0.010%
3	5.402	330	334	340	rVB2	3712	5946	0.18%	0.017%
4	6.420	501	507	514	rBV2	7177	11800	0.35%	0.033%
5	7.367	661	668	673	rBV4	3200	6591	0.20%	0.019%
6	7.472	682	686	691	rVB2	3755	5036	0.15%	0.014%
7	7.549	691	699	715	rVB	431773	770698	23.15%	2.175%
8	7.714	719	727	736	rBV	390500	606072	18.21%	1.710%
9	7.931	757	764	774	rBV	438737	727270	21.85%	2.052%
10	8.408	839	845	856	rBV	416764	684497	20.56%	1.931%
11	9.119	959	966	975	rBV	554521	918336	27.58%	2.591%
12	9.184	975	977	983	rVB4	3148	4743	0.14%	0.013%
13	9.590	1039	1046	1055	rBV	443358	737203	22.14%	2.080%
14	9.678	1057	1061	1067	rBV2	11556	21199	0.64%	0.060%
15	9.719	1067	1068	1074	rVB3	2808	4072	0.12%	0.011%
16	9.943	1101	1106	1111	rBV	12900	18902	0.57%	0.053%
17	10.319	1162	1170	1177	rBV	370309	622235	18.69%	1.756%
18	10.866	1256	1263	1274	rBV	562510	951502	28.58%	2.685%
19	11.249	1319	1328	1336	rBV	616885	1045727	31.41%	2.951%
20	11.378	1342	1350	1359	rBV	555650	971166	29.17%	2.740%
21	12.619	1557	1561	1567	rVB3	2756	3738	0.11%	0.011%
22	12.807	1586	1593	1599	rBV	8990	13802	0.41%	0.039%
23	13.390	1686	1692	1696	rBV3	2550	4279	0.13%	0.012%
24	13.619	1727	1731	1735	rVB	4123	5585	0.17%	0.016%
25	13.819	1758	1765	1771	rVB2	16720	25230	0.76%	0.071%
26	13.890	1771	1777	1779	rBV4	2114	3996	0.12%	0.011%
27	14.343	1847	1854	1858	rVV3	3359	8655	0.26%	0.024%
28	14.413	1858	1866	1871	rVV	1136063	1624466	48.80%	4.584%
29	14.460	1871	1874	1880	rVV	248948	339807	10.21%	0.959%
30	14.507	1880	1882	1887	rVB	7140	9435	0.28%	0.027%
31	14.584	1890	1895	1899	rBV3	5746	9475	0.28%	0.027%
32	14.672	1906	1910	1913	rVB5	2618	3915	0.12%	0.011%
33	14.725	1913	1919	1930	rBV	1243174	1941534	58.32%	5.478%
34	14.878	1938	1945	1950	rVV	68007	85199	2.56%	0.240%

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35	14.948	1953	1957	1962	rBV5	4861	8500	0.26%	0.024%
36	15.031	1964	1971	1979	rVB2	913627	1430470	42.97%	4.036%
37	15.160	1985	1993	1996	rVB3	2313	4647	0.14%	0.013%
38	15.219	1996	2003	2014	rBV	506275	801195	24.07%	2.261%
39	15.319	2015	2020	2025	rVV6	9984	27070	0.81%	0.076%
40	15.372	2025	2029	2035	rVV4	9893	20034	0.60%	0.057%
41	15.425	2035	2038	2042	rVV3	8034	12031	0.36%	0.034%
42	15.490	2044	2049	2057	rVV3	14476	27420	0.82%	0.077%
43	15.560	2057	2061	2066	rVB3	7438	10576	0.32%	0.030%
44	15.707	2082	2086	2087	rBV2	3791	4770	0.14%	0.013%
45	15.778	2093	2098	2101	rBV	31071	40971	1.23%	0.116%
46	15.819	2101	2105	2110	rVB	90948	110737	3.33%	0.312%
47	15.872	2110	2114	2119	rBV2	5004	9602	0.29%	0.027%
48	15.925	2119	2123	2125	rBV3	3729	4970	0.15%	0.014%
49	16.013	2131	2138	2144	rBV	1596368	2366631	71.09%	6.678%
50	16.131	2152	2158	2166	rBV	456095	632950	19.01%	1.786%
51	16.219	2166	2173	2176	rBV2	19396	41181	1.24%	0.116%
52	16.313	2186	2189	2193	rVB3	5822	6742	0.20%	0.019%
53	16.372	2195	2199	2202	rBV4	6689	8521	0.26%	0.024%
54	16.437	2207	2210	2218	rVB2	10441	14745	0.44%	0.042%
55	16.672	2246	2250	2259	rVV	75735	117224	3.52%	0.331%
56	16.860	2280	2282	2288	rVB3	5124	6992	0.21%	0.020%
57	16.948	2293	2297	2303	rVV5	4576	7136	0.21%	0.020%
58	17.013	2303	2308	2315	rVV3	7727	17331	0.52%	0.049%
59	17.072	2315	2318	2322	rVV3	6328	8148	0.24%	0.023%
60	17.125	2322	2327	2331	rVB5	5571	10760	0.32%	0.030%
61	17.178	2332	2336	2343	rVB2	6089	8205	0.25%	0.023%
62	17.242	2343	2347	2350	rBV4	3890	6296	0.19%	0.018%
63	17.278	2350	2353	2362	rVB4	6027	11522	0.35%	0.033%
64	17.460	2379	2384	2388	rBV	47864	56511	1.70%	0.159%
65	17.513	2388	2393	2396	rVV3	12835	21193	0.64%	0.060%
66	17.542	2396	2398	2405	rVB3	7866	9998	0.30%	0.028%
67	17.613	2405	2410	2412	rBV6	4398	7462	0.22%	0.021%
68	17.637	2412	2414	2422	rVB5	4532	6709	0.20%	0.019%
69	17.754	2425	2434	2440	rVV2	1207610	1729997	51.97%	4.882%
70	17.854	2444	2451	2459	rVB2	1797883	2629171	78.97%	7.419%
71	17.931	2461	2464	2469	rVB5	3502	4853	0.15%	0.014%

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72	17.990	2472	2474	2481	rVB5	4335	6499	0.20%	0.018%
73	18.084	2481	2490	2504	rBV3	26832	73383	2.20%	0.207%
74	18.189	2504	2508	2515	rVB	32023	39254	1.18%	0.111%
75	18.337	2529	2533	2536	rBV3	8055	11660	0.35%	0.033%
76	18.366	2536	2538	2544	rVB	13507	14703	0.44%	0.041%
77	18.472	2552	2556	2557	rBV3	4069	5017	0.15%	0.014%
78	18.589	2571	2576	2588	rBV	255608	402102	12.08%	1.135%
79	18.872	2619	2624	2627	rBV	19368	22968	0.69%	0.065%
80	18.913	2627	2631	2633	rVV	4567	5179	0.16%	0.015%
81	18.960	2637	2639	2643	rBV4	3326	3906	0.12%	0.011%
82	19.348	2703	2705	2708	rVB3	5015	4836	0.15%	0.014%
83	19.431	2716	2719	2726	rBV4	20236	37975	1.14%	0.107%
84	19.484	2726	2728	2732	rVB3	9513	10118	0.30%	0.029%
85	19.748	2767	2773	2776	rVB	25775	43531	1.31%	0.123%
86	19.836	2784	2788	2799	rBV	75540	130621	3.92%	0.369%
87	19.995	2812	2815	2821	rVB	23577	30878	0.93%	0.087%
88	20.107	2828	2834	2845	rBV	2193471	3072751	92.30%	8.670%
89	21.530	3072	3076	3087	rBV2	175563	301315	9.05%	0.850%
90	21.878	3129	3135	3143	rBV	1530492	2086377	62.67%	5.887%
91	22.383	3218	3221	3227	rVB4	39816	47039	1.41%	0.133%
92	22.948	3314	3317	3324	rVB2	69221	99089	2.98%	0.280%
93	23.095	3339	3342	3347	rVB	81482	107256	3.22%	0.303%
94	23.507	3409	3412	3420	rVB2	107775	189390	5.69%	0.534%
95	24.136	3515	3519	3522	rBV	106208	181207	5.44%	0.511%
96	24.201	3522	3530	3540	rVB2	1587758	3329121	100.00%	9.394%
97	24.354	3548	3556	3570	rVB2	1027595	2200399	66.10%	6.209%
98	24.860	3638	3642	3651	rVB2	125637	254371	7.64%	0.718%
99	25.701	3780	3785	3793	rVB	115964	255120	7.66%	0.720%

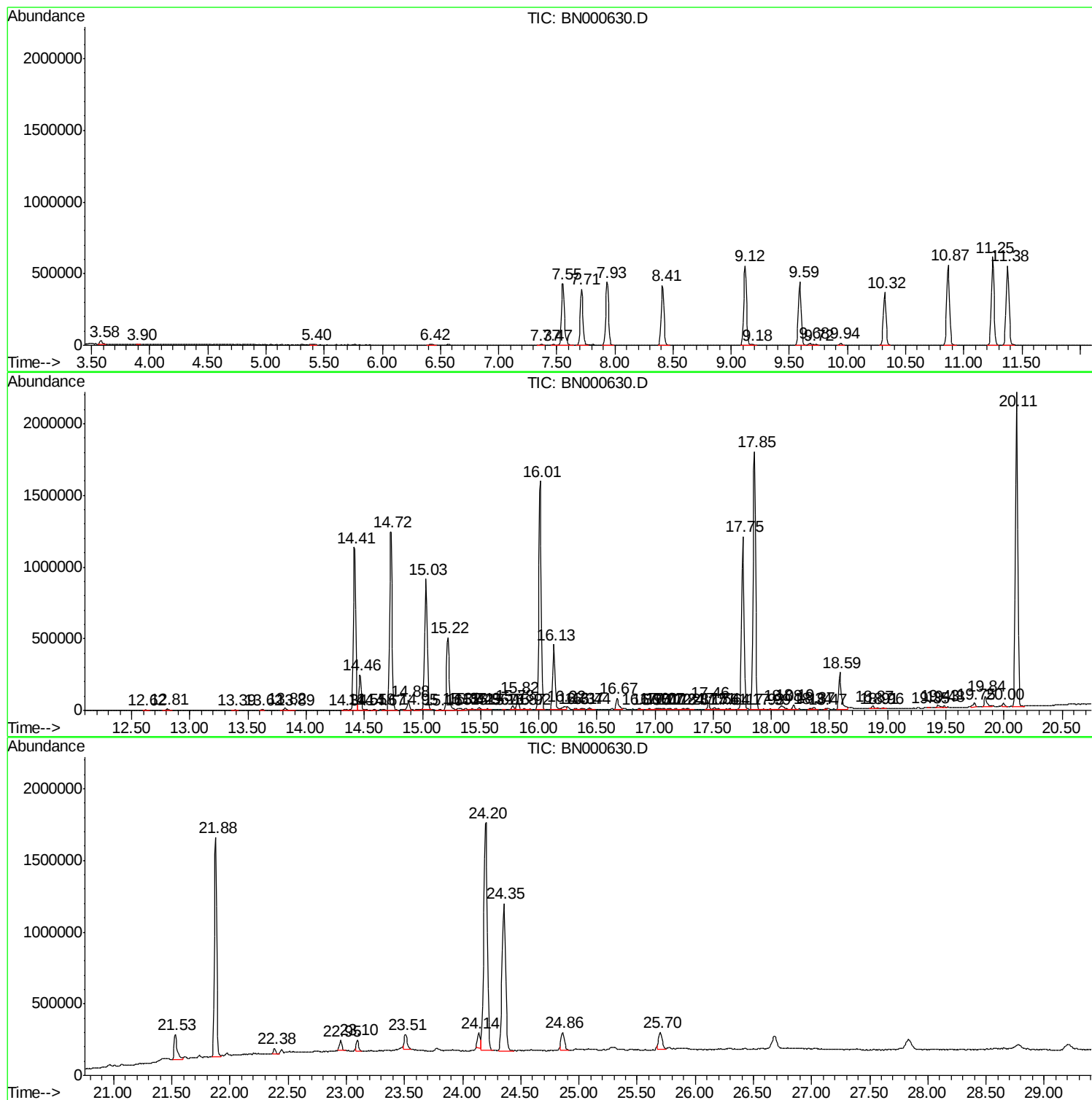
Sum of corrected areas: 35439659

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



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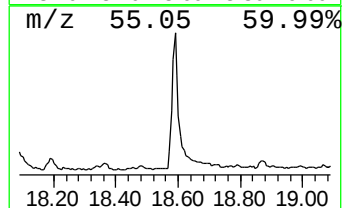
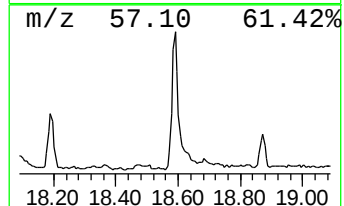
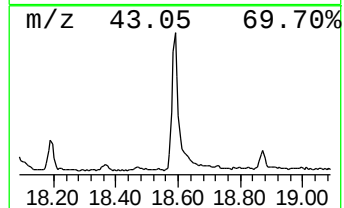
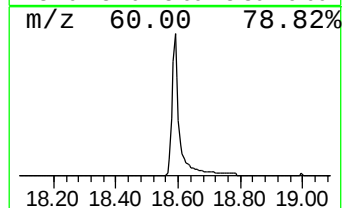
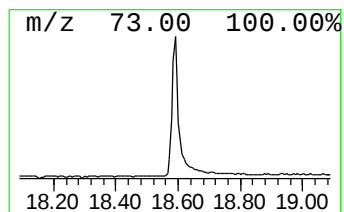
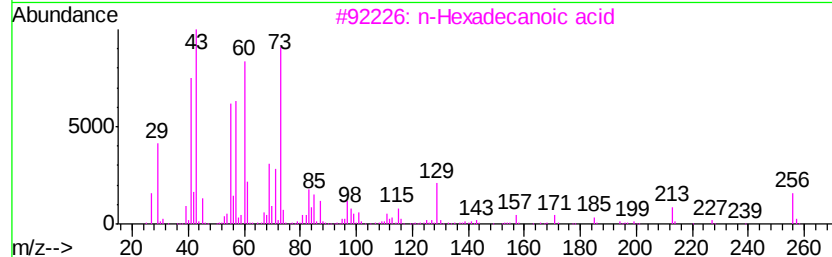
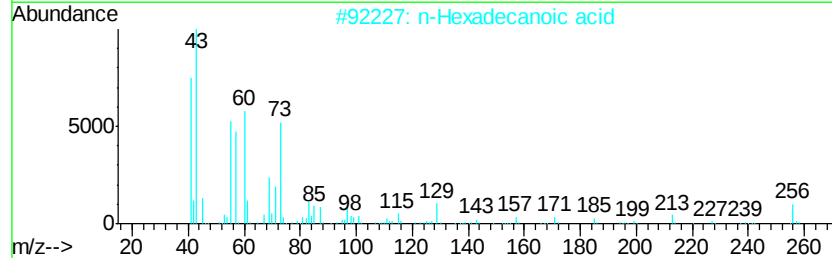
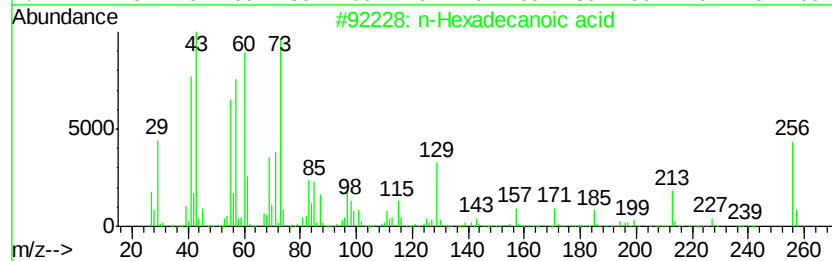
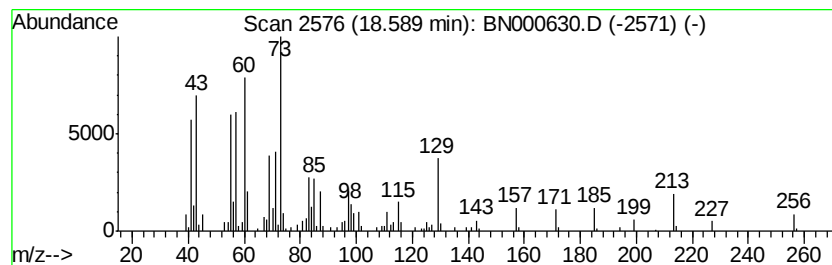
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	4.65 ng/ul	402102	Phenanthrene-d10	17.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	91



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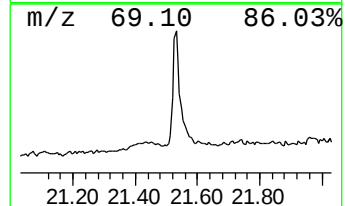
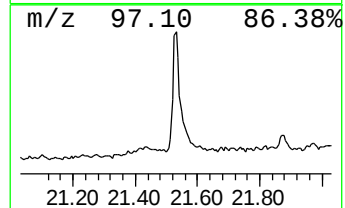
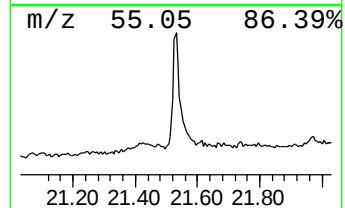
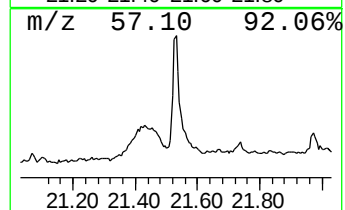
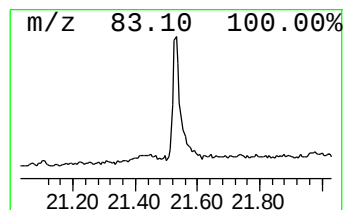
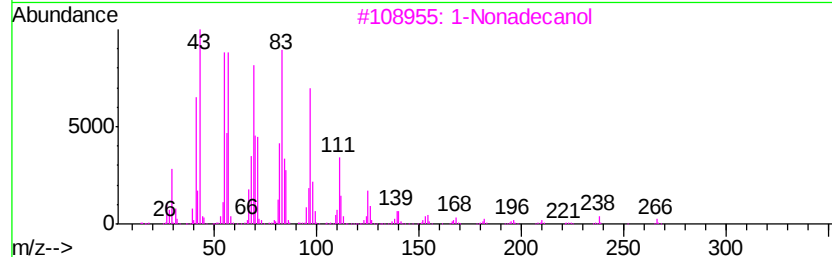
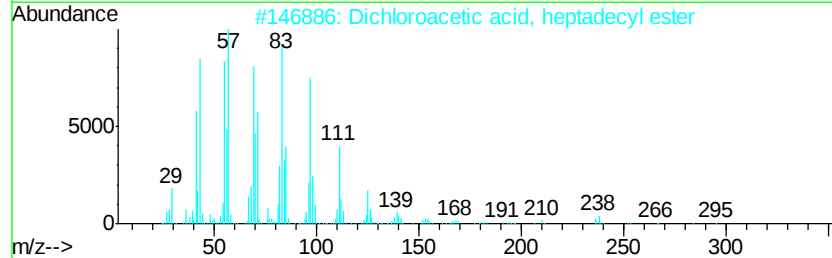
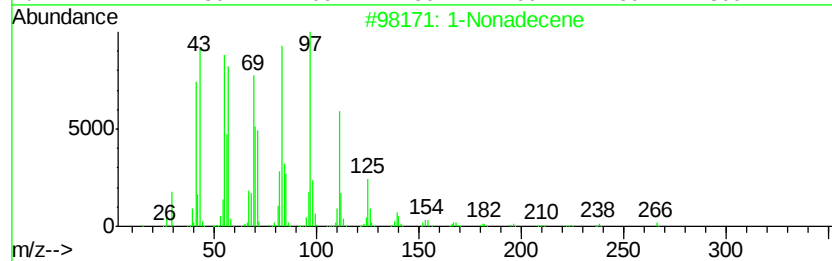
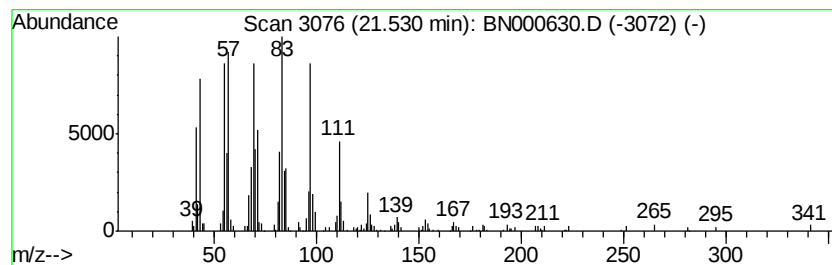
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic21.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.53	2.89 ng/ul	301315	Chrysene-d12	21.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 94
2	Dichloroacetic acid, heptadecyl ...		366 C19H36Cl2O2	1000282-98-2 94
3	1-Nonadecanol		284 C19H40O	001454-84-8 93
4	2- Chloropropionic acid, octadec...		360 C21H41ClO2	088104-31-8 93
5	Cyclotetradecane		196 C14H28	000295-17-0 91



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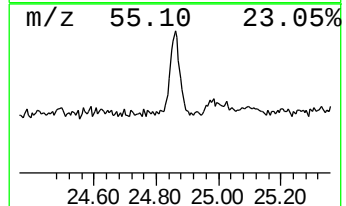
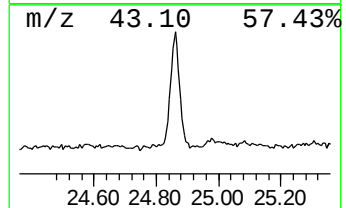
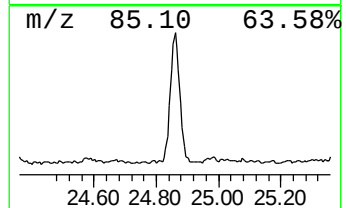
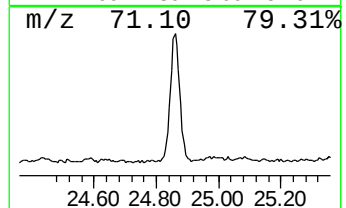
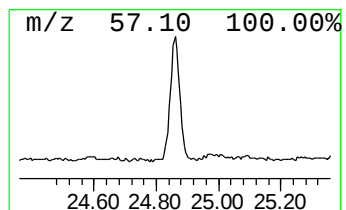
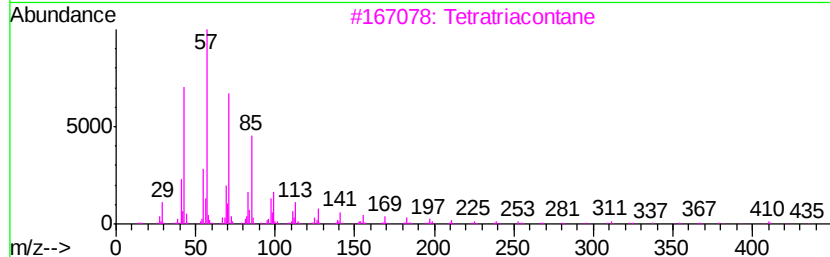
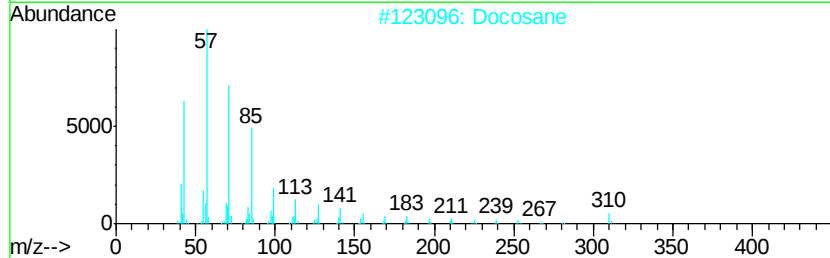
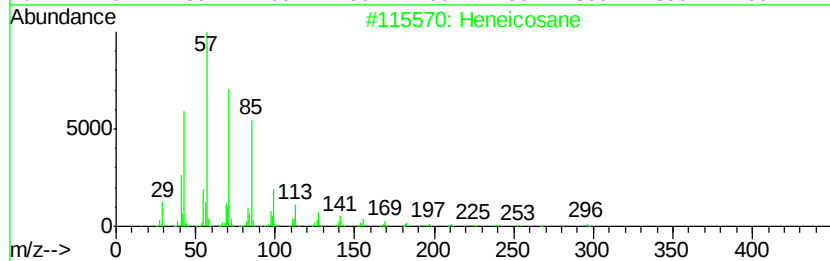
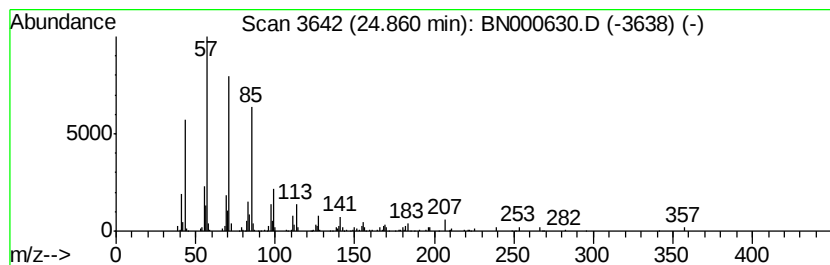
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	2.31 ng/ul	254371	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Docosane	310	C22H46	000629-97-0	87
3		Tetratriacontane	479	C34H70	014167-59-0	87
4		Triacontane	422	C30H62	000638-68-6	87
5		Octacosane	394	C28H58	000630-02-4	83



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BNA_N
ClientSampleId :
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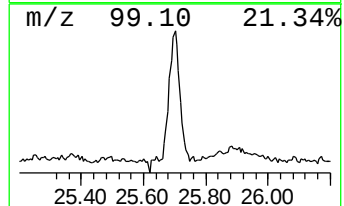
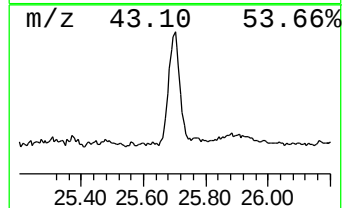
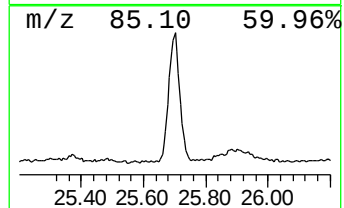
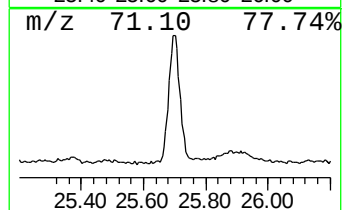
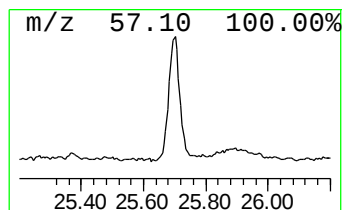
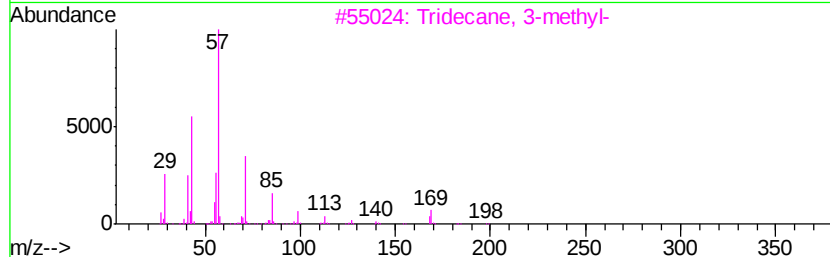
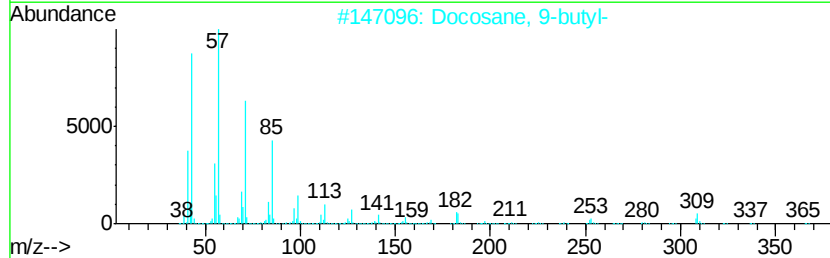
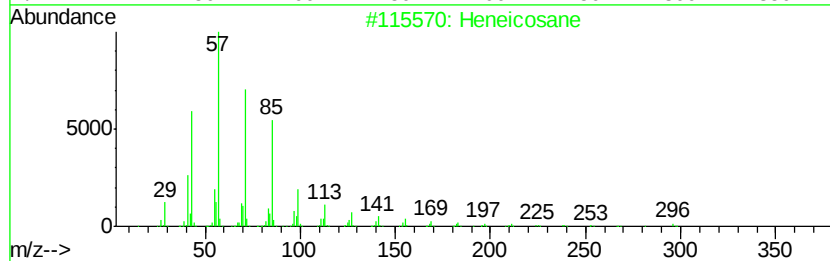
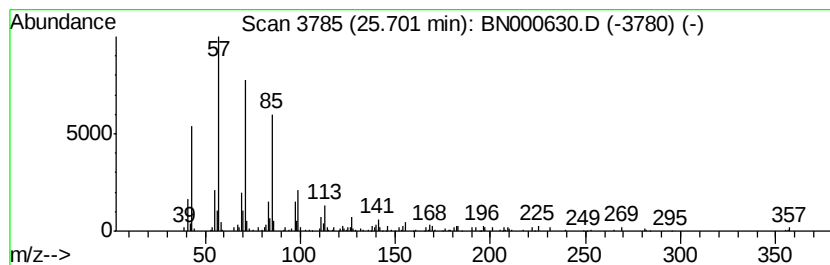
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.70	2.32 ng/ul	255120	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	90
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5		Eicosane	282	C20H42	000112-95-8	86



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032618\
Data File : BN000630.D
Acq On : 26 Mar 2018 21:02
Operator : JU/SJ
Sample : J1986-19
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEG9

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.59	4.7	ng/ul	402102	4	17.75	1730000	20.0
(DEL) Alkane: Cyc...	21.53	2.9	ng/ul	301315	5	21.88	2086380	20.0
(DEL) Alkane: Str...	24.86	2.3	ng/ul	254371	6	24.35	2200400	20.0
(DEL) Alkane: Str...	25.70	2.3	ng/ul	255120	6	24.35	2200400	20.0