

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032018\
 Data File : BN000498.D
 Acq On : 20 Mar 2018 18:27
 Operator : JU/SJ
 Sample : J1967-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEEO

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	3.590	21	26	36	rVB	76672	111739	1.49%	0.132%
2	3.902	76	79	87	rBV2	10528	16567	0.22%	0.020%
3	4.420	162	167	171	rVB	6568	10614	0.14%	0.013%
4	5.408	329	335	341	rBV2	7559	13673	0.18%	0.016%
5	6.420	501	507	516	rBV	72195	110546	1.48%	0.130%
6	6.567	523	532	542	rVB6	8016	20744	0.28%	0.024%
7	7.008	602	607	613	rVB2	5815	8691	0.12%	0.010%
8	7.361	659	667	679	rBV3	15542	33156	0.44%	0.039%
9	7.549	691	699	715	rBV2	1386572	2835865	37.85%	3.347%
10	7.719	721	728	739	rBV	1197579	1910039	25.49%	2.254%
11	7.937	757	765	775	rBV	1385971	2259312	30.15%	2.666%
12	8.414	839	846	859	rVB	954251	1600824	21.37%	1.889%
13	9.119	958	966	976	rBV	1848148	3112568	41.54%	3.673%
14	9.596	1039	1047	1055	rBV	1397044	2326206	31.05%	2.745%
15	9.672	1055	1060	1066	rVV2	15612	30250	0.40%	0.036%
16	9.737	1066	1071	1076	rVB2	7565	13009	0.17%	0.015%
17	9.955	1100	1108	1113	rVB	28350	41753	0.56%	0.049%
18	10.325	1163	1171	1182	rBV	1154547	1948440	26.01%	2.299%
19	10.513	1195	1203	1208	rBV5	5687	10215	0.14%	0.012%
20	10.866	1255	1263	1280	rBV	1754696	2981319	39.79%	3.518%
21	11.255	1321	1329	1339	rVB	1417832	2407730	32.14%	2.841%
22	11.384	1342	1351	1365	rBV	1726724	3047308	40.67%	3.596%
23	12.631	1556	1563	1567	rBV4	6667	9884	0.13%	0.012%
24	12.690	1567	1573	1581	rBV2	6342	11896	0.16%	0.014%
25	12.813	1588	1594	1599	rVB	33427	49281	0.66%	0.058%
26	13.390	1688	1692	1701	rBV4	5813	12876	0.17%	0.015%
27	13.631	1726	1733	1738	rBV	12535	18251	0.24%	0.022%
28	13.831	1760	1767	1773	rBV	29931	43683	0.58%	0.052%
29	13.901	1773	1779	1784	rVV2	17614	29204	0.39%	0.034%
30	14.425	1859	1868	1872	rBV	3205118	4492789	59.96%	5.302%
31	14.466	1872	1875	1881	rVB	884527	1179541	15.74%	1.392%
32	14.513	1881	1883	1891	rVB3	13026	19163	0.26%	0.023%
33	14.596	1892	1897	1901	rBV	9615	11823	0.16%	0.014%
34	14.648	1901	1906	1908	rBV3	10409	17952	0.24%	0.021%

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35	14.737	1913	1921	1934	rVB	3631001	5630004	75.14%	6.644%
36	14.890	1941	1947	1954	rBV	132691	172230	2.30%	0.203%
37	14.966	1955	1960	1965	rVV4	8971	17367	0.23%	0.020%
38	15.037	1965	1972	1979	rVV2	1962332	3064516	40.90%	3.616%
39	15.207	1994	2001	2016	rBV	1496241	2252340	30.06%	2.658%
40	15.325	2017	2021	2027	rVV3	16941	37580	0.50%	0.044%
41	15.384	2027	2031	2035	rVV3	19277	32787	0.44%	0.039%
42	15.437	2036	2040	2045	rVV2	15179	22990	0.31%	0.027%
43	15.496	2045	2050	2058	rVV2	31631	52677	0.70%	0.062%
44	15.566	2059	2062	2066	rVV2	18073	23744	0.32%	0.028%
45	15.607	2066	2069	2075	rVB5	9005	13508	0.18%	0.016%
46	15.719	2083	2088	2093	rVB4	5680	11673	0.16%	0.014%
47	15.784	2094	2099	2102	rBV	30607	41735	0.56%	0.049%
48	15.831	2102	2107	2112	rVB	195003	243313	3.25%	0.287%
49	15.890	2112	2117	2120	rBV2	12541	19694	0.26%	0.023%
50	15.937	2121	2125	2131	rVB7	10500	19078	0.25%	0.023%
51	16.019	2132	2139	2145	rBV	4405725	6569796	87.69%	7.753%
52	16.131	2151	2158	2167	rBV	1392924	1960595	26.17%	2.314%
53	16.248	2168	2178	2185	rVV3	61313	189080	2.52%	0.223%
54	16.325	2188	2191	2196	rVB3	14539	20590	0.27%	0.024%
55	16.378	2196	2200	2203	rBV	21122	27901	0.37%	0.033%
56	16.448	2208	2212	2218	rVB2	25682	31232	0.42%	0.037%
57	16.531	2222	2226	2228	rBV5	6504	9554	0.13%	0.011%
58	16.637	2239	2244	2247	rBV3	17159	28883	0.39%	0.034%
59	16.684	2247	2252	2260	rVB	173120	276323	3.69%	0.326%
60	16.872	2281	2284	2292	rVB2	20493	30074	0.40%	0.035%
61	16.966	2292	2300	2304	rVV2	55446	89478	1.19%	0.106%
62	17.025	2306	2310	2317	rVV5	17337	40451	0.54%	0.048%
63	17.084	2317	2320	2323	rVV2	16690	20811	0.28%	0.025%
64	17.119	2323	2326	2334	rVB3	24241	43914	0.59%	0.052%
65	17.190	2334	2338	2343	rBV2	18718	27013	0.36%	0.032%
66	17.254	2345	2349	2352	rVV2	12052	14852	0.20%	0.018%
67	17.295	2354	2356	2361	rVB5	8261	9135	0.12%	0.011%
68	17.466	2381	2385	2390	rBV	84628	103564	1.38%	0.122%
69	17.519	2390	2394	2397	rBV2	16276	24592	0.33%	0.029%
70	17.619	2406	2411	2423	rVB7	8262	20973	0.28%	0.025%
71	17.760	2428	2435	2445	rVV	2403232	3504825	46.78%	4.136%

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72	17.860	2445	2452	2461	rVB2	4879092	6944501	92.69%	8.195%
73	18.013	2472	2478	2484	rBV5	7736	16914	0.23%	0.020%
74	18.119	2494	2496	2503	rVB2	10067	13533	0.18%	0.016%
75	18.201	2506	2510	2515	rVB	17199	20951	0.28%	0.025%
76	18.595	2572	2577	2588	rBV	405042	651842	8.70%	0.769%
77	18.801	2610	2612	2617	rVB3	7870	8814	0.12%	0.010%
78	18.919	2629	2632	2635	rBV2	16330	19085	0.25%	0.023%
79	19.095	2659	2662	2668	rVB2	7836	12816	0.17%	0.015%
80	19.354	2703	2706	2711	rVB	19911	23615	0.32%	0.028%
81	19.442	2718	2721	2728	rBV5	9239	17300	0.23%	0.020%
82	19.501	2728	2731	2735	rVB6	7491	9089	0.12%	0.011%
83	19.707	2763	2766	2768	rBV4	12500	16421	0.22%	0.019%
84	19.748	2768	2773	2782	rVB	69626	108020	1.44%	0.127%
85	19.848	2785	2790	2802	rBV	117656	208934	2.79%	0.247%
86	20.001	2810	2816	2821	rVB	59714	83715	1.12%	0.099%
87	20.113	2829	2835	2842	rBV	5228099	7492393	100.00%	8.842%
88	20.972	2975	2981	2987	rBV5	32290	60785	0.81%	0.072%
89	21.078	2996	2999	3003	rBV3	16909	19827	0.26%	0.023%
90	21.113	3003	3005	3008	rVB3	16632	15401	0.21%	0.018%
91	21.542	3074	3078	3094	rBV2	169092	419045	5.59%	0.495%
92	21.883	3130	3136	3142	rBV	2516572	3385340	45.18%	3.995%
93	22.454	3231	3233	3237	rVB	36298	40698	0.54%	0.048%
94	22.966	3316	3320	3326	rBV	109186	153270	2.05%	0.181%
95	23.524	3411	3415	3422	rVB2	143893	238487	3.18%	0.281%
96	24.207	3518	3531	3543	rVB2	2660362	5824422	77.74%	6.873%
97	24.366	3550	3558	3572	rVB2	1308686	2687046	35.86%	3.171%
98	24.889	3641	3647	3655	rVB	138971	293448	3.92%	0.346%
99	25.730	3784	3790	3799	rVB	126856	296129	3.95%	0.349%
100	26.713	3952	3957	3967	rVB3	77891	209901	2.80%	0.248%

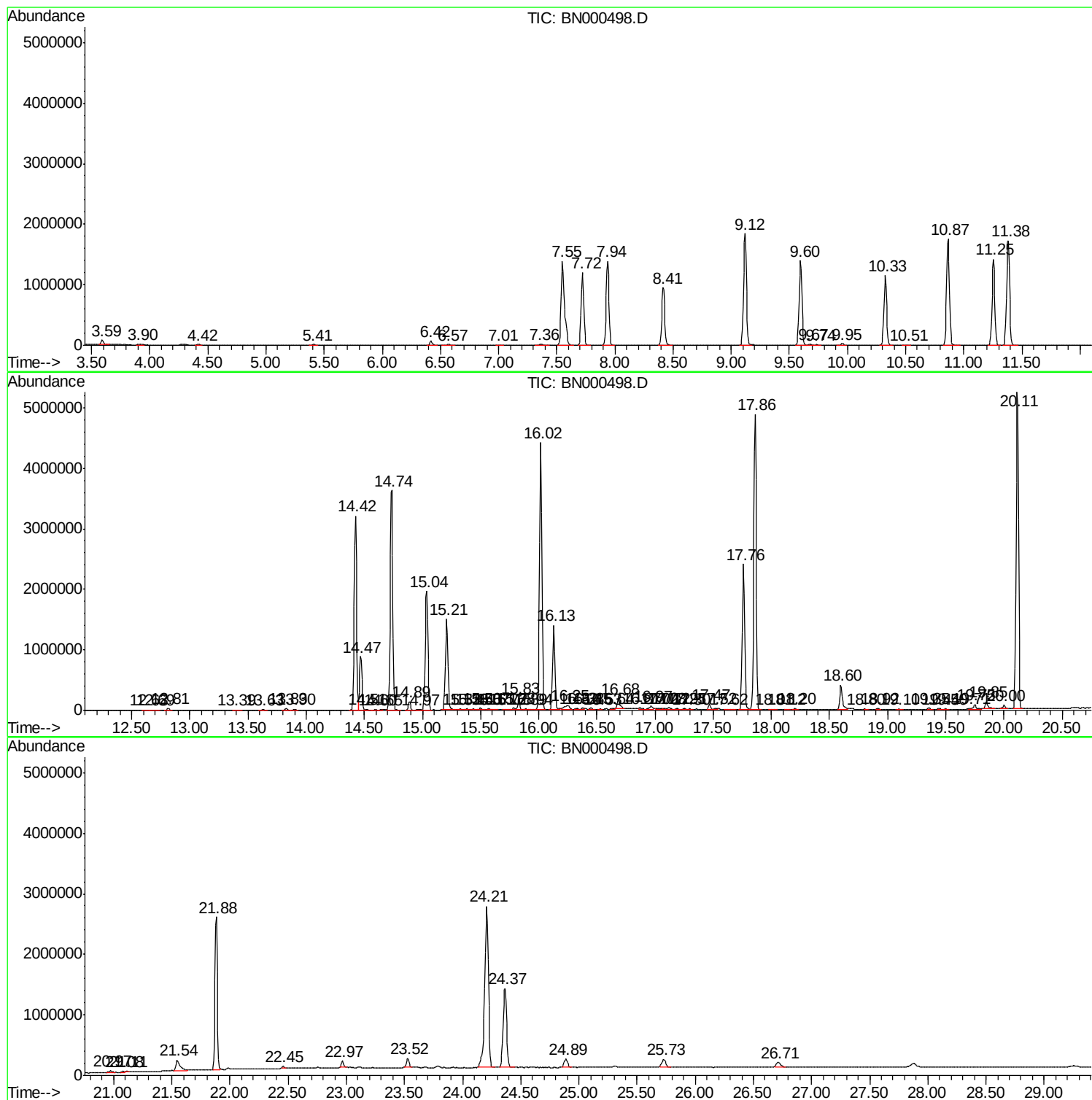
Sum of corrected areas: 84737525

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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



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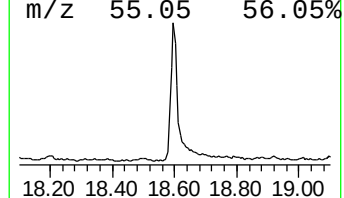
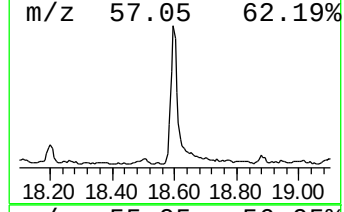
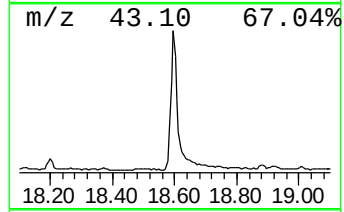
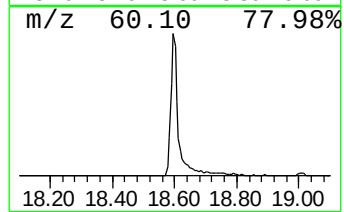
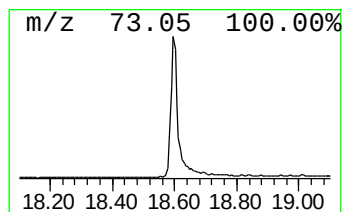
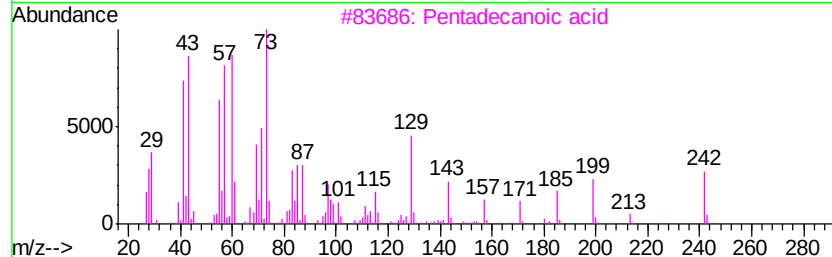
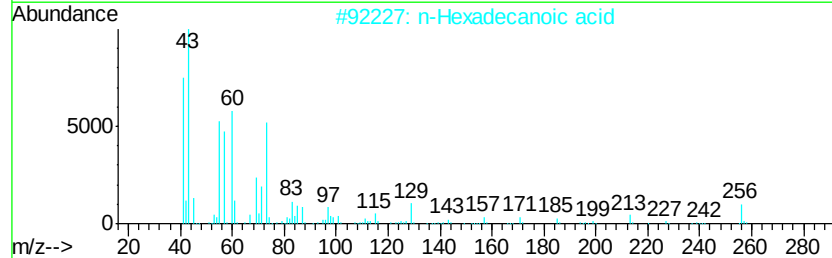
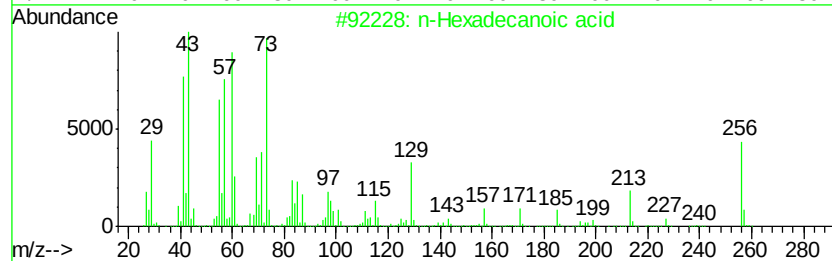
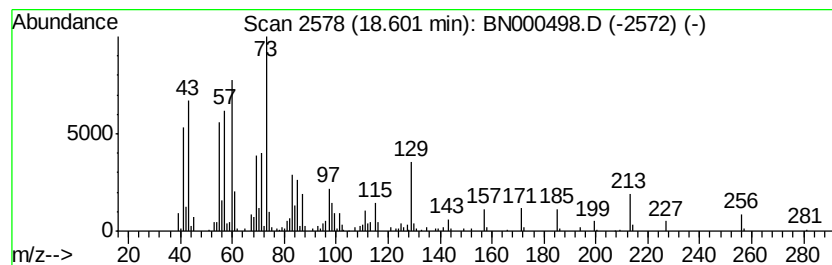
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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.
18.60	3.72 ng/ul	651842	Phenanthrene-d10	17.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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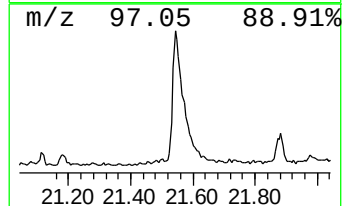
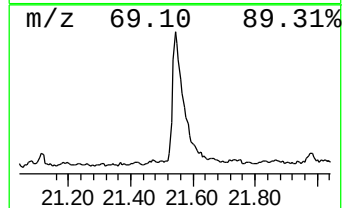
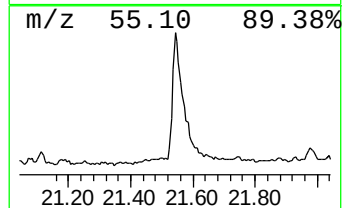
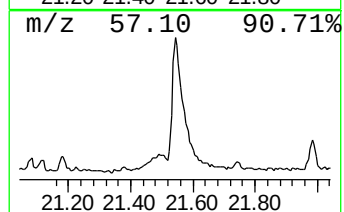
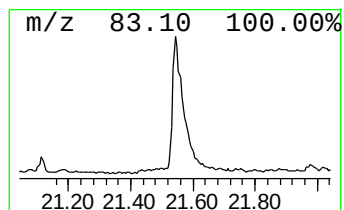
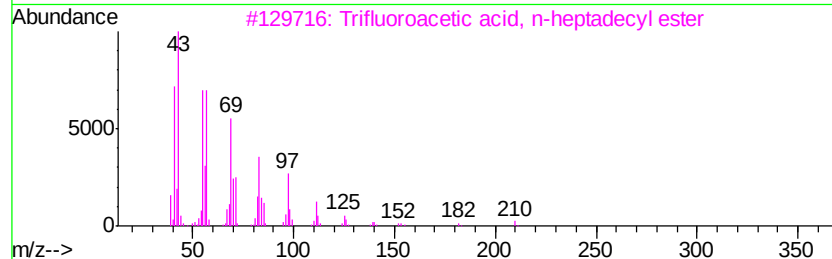
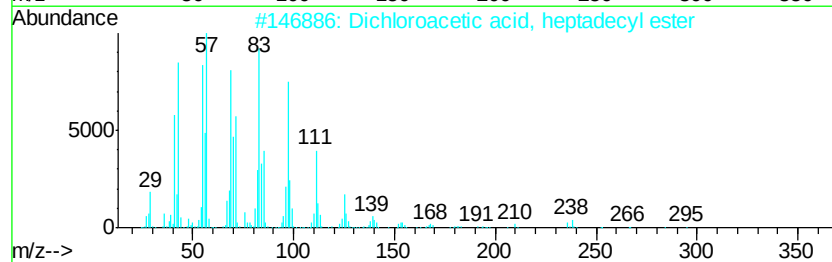
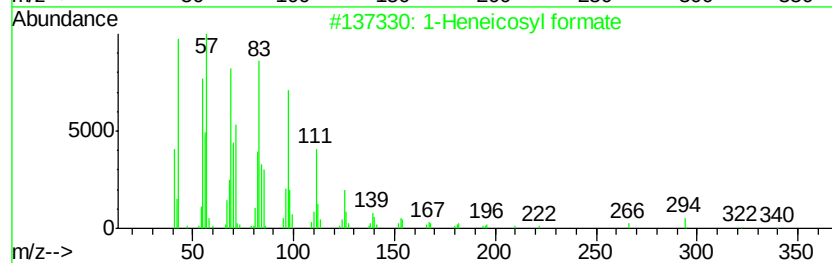
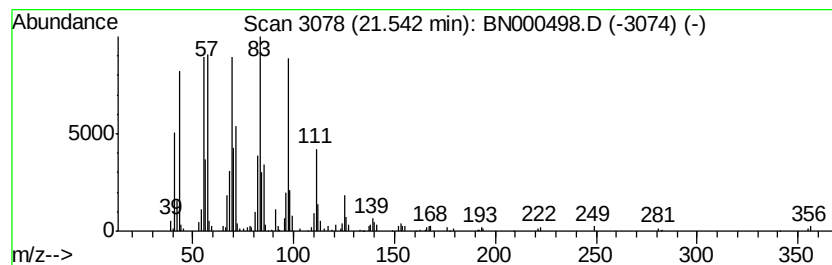
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 1-Heneicosyl formate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.54	2.48 ng/ul	419045	Chrysene-d12	21.88		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91



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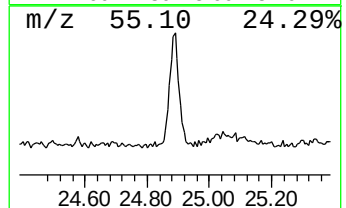
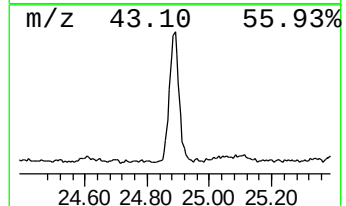
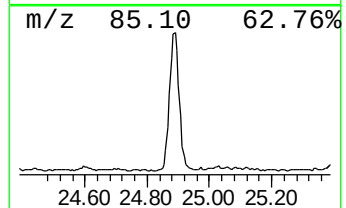
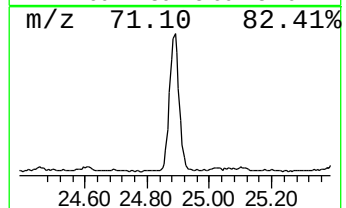
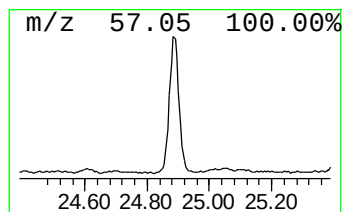
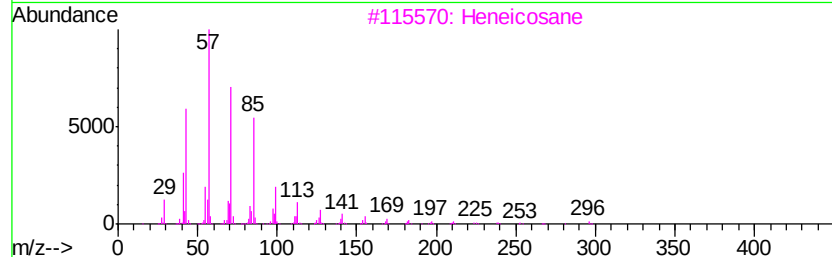
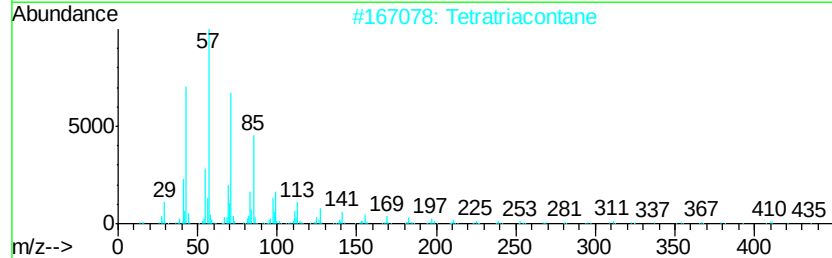
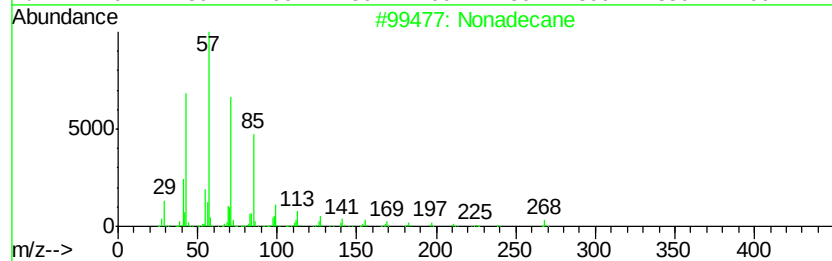
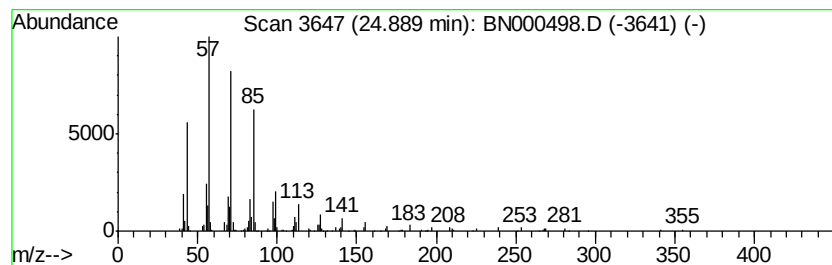
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	2.18 ng/ul	293448	Perylene-d12	24.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	90



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Acq On : 20 Mar 2018 18:27
Operator : JU/SJ
Sample : J1967-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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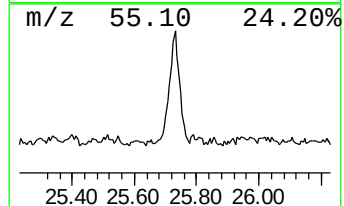
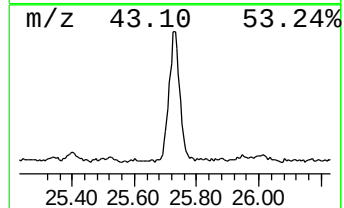
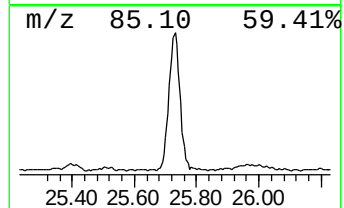
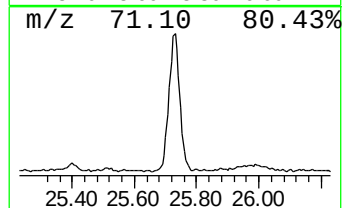
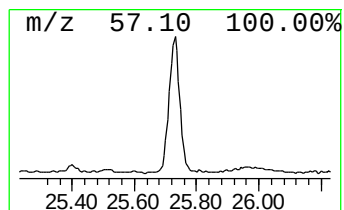
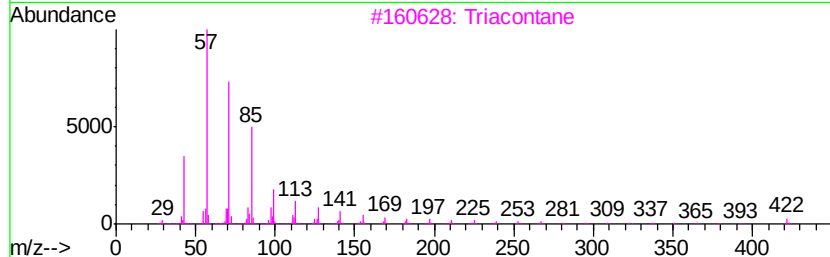
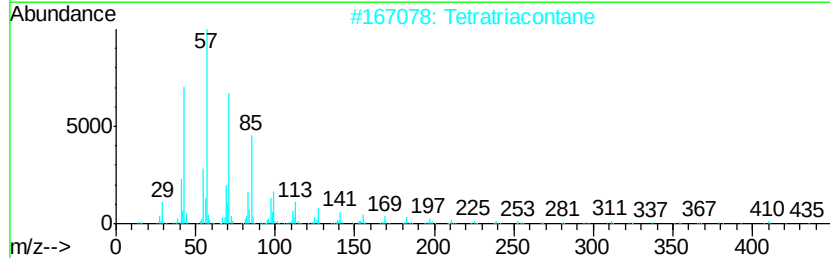
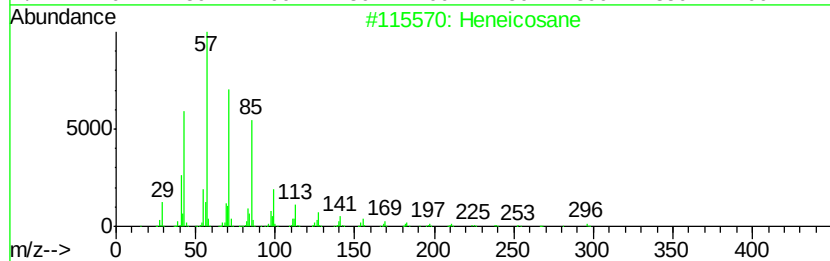
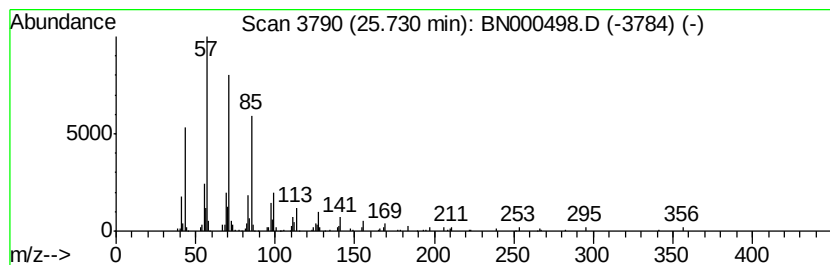
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Quant Title : SVOA CALIBRATION

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.
25.73	2.20 ng/ul	296129	Perylene-d12	24.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032018\
Data File : BN000498.D
Acq On : 20 Mar 2018 18:27
Operator : JU/SJ
Sample : J1967-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEEE0

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	18.60	3.7	ng/ul	651842	4	17.76	3504830	20.0
1-Heneicosyl formate	21.54	2.5	ng/ul	419045	5	21.88	3385340	20.0
(DEL) Alkane: Str...	24.89	2.2	ng/ul	293448	6	24.37	2687050	20.0
(DEL) Alkane: Str...	25.73	2.2	ng/ul	296129	6	24.37	2687050	20.0