

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
 Data File : BN006457.D
 Acq On : 21 Jun 2019 08:39
 Operator : JU/SJ
 Sample : K3360-12
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z2

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.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	3.134	21	25	34	rVB	47239	70421	1.25%	0.107%
2	3.646	109	112	118	rBV2	17484	22403	0.40%	0.034%
3	3.764	129	132	140	rVB	10758	16506	0.29%	0.025%
4	3.858	143	148	154	rBV	10096	17072	0.30%	0.026%
5	4.187	200	204	215	rVB9	9697	22500	0.40%	0.034%
6	4.764	295	302	312	rVB2	29059	61074	1.08%	0.093%
7	6.311	560	565	570	rVB4	8330	15729	0.28%	0.024%
8	6.805	642	649	663	rBV	775178	1415697	25.06%	2.153%
9	6.922	663	669	671	rVV3	45508	80491	1.42%	0.122%
10	6.964	671	676	689	rVV	726163	1125185	19.91%	1.711%
11	7.052	689	691	698	rVB6	6666	11097	0.20%	0.017%
12	7.158	703	709	721	rBV	849482	1375162	24.34%	2.092%
13	7.622	781	788	806	rBV	868821	1437112	25.43%	2.186%
14	8.334	903	909	925	rBV	853677	1453210	25.72%	2.210%
15	8.452	925	929	936	rVB4	7096	16754	0.30%	0.025%
16	8.775	977	984	1004	rBV	790464	1401788	24.81%	2.132%
17	8.940	1009	1012	1018	rVV6	3259	7039	0.12%	0.011%
18	9.193	1050	1055	1059	rVB	16275	22827	0.40%	0.035%
19	9.499	1099	1107	1121	rBV	627912	1119838	19.82%	1.703%
20	10.034	1191	1198	1219	rBV	983763	1711613	30.29%	2.603%
21	10.405	1252	1261	1278	rBV	1406156	2285119	40.44%	3.476%
22	10.546	1279	1285	1310	rVV	800453	1524806	26.99%	2.319%
23	11.681	1474	1478	1483	rVB	3660	5732	0.10%	0.009%
24	12.004	1529	1533	1538	rBV	10856	18882	0.33%	0.029%
25	13.099	1713	1719	1725	rBV3	5264	8807	0.16%	0.013%
26	13.693	1813	1820	1824	rBV	1943450	2632522	46.59%	4.004%
27	13.740	1824	1828	1837	rVB	396543	568713	10.07%	0.865%
28	13.969	1860	1867	1884	rBV	2186252	3221434	57.01%	4.900%
29	14.187	1899	1904	1908	rVB3	6764	9164	0.16%	0.014%
30	14.281	1913	1920	1930	rBV2	2099673	3100558	54.87%	4.716%
31	14.504	1953	1958	1977	rBV	443878	874231	15.47%	1.330%
32	14.716	1990	1994	2002	rVB2	19730	31519	0.56%	0.048%
33	15.087	2051	2057	2062	rBV	36744	50626	0.90%	0.077%
34	15.140	2063	2066	2070	rVB2	11881	14215	0.25%	0.022%

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35	15.281	2083	2090	2108	rBV	2873440	4071897	72.07%	6.193%
36	15.422	2108	2114	2126	rVV	543860	843332	14.93%	1.283%
37	15.522	2126	2131	2140	rVB2	37521	63791	1.13%	0.097%
38	15.704	2157	2162	2167	rVB7	4023	6756	0.12%	0.010%
39	15.963	2200	2206	2209	rBV2	5849	9876	0.17%	0.015%
40	16.004	2209	2213	2221	rVV2	12402	22454	0.40%	0.034%
41	16.181	2240	2243	2247	rVB5	7355	10109	0.18%	0.015%
42	16.581	2307	2311	2316	rBV4	11604	13054	0.23%	0.020%
43	16.798	2344	2348	2350	rBV4	15447	18353	0.32%	0.028%
44	16.822	2350	2352	2360	rVB3	10716	20337	0.36%	0.031%
45	16.939	2370	2372	2379	rBV5	9609	18310	0.32%	0.028%
46	17.034	2381	2388	2394	rBV2	2550848	3744128	66.26%	5.695%
47	17.075	2394	2395	2399	rVV	57994	59974	1.06%	0.091%
48	17.134	2399	2405	2418	rVB2	3005600	4281907	75.78%	6.513%
49	17.322	2435	2437	2441	rBV3	7228	7675	0.14%	0.012%
50	17.451	2456	2459	2462	rVB4	6210	7761	0.14%	0.012%
51	17.539	2470	2474	2476	rBV3	5221	7923	0.14%	0.012%
52	17.710	2499	2503	2507	rVB6	5839	9175	0.16%	0.014%
53	17.822	2517	2522	2527	rBV5	10296	19503	0.35%	0.030%
54	17.887	2529	2533	2535	rBV2	14699	20733	0.37%	0.032%
55	17.939	2538	2542	2551	rVV	224976	392252	6.94%	0.597%
56	18.010	2551	2554	2558	rVB	40070	52993	0.94%	0.081%
57	18.110	2567	2571	2575	rBV3	18448	25447	0.45%	0.039%
58	18.239	2589	2593	2597	rBV4	9388	21058	0.37%	0.032%
59	18.269	2597	2598	2603	rVB5	8648	11588	0.21%	0.018%
60	18.422	2621	2624	2629	rVB5	12648	16900	0.30%	0.026%
61	18.469	2629	2632	2637	rVB5	9006	13272	0.23%	0.020%
62	18.845	2693	2696	2699	rVB4	8444	7896	0.14%	0.012%
63	18.875	2699	2701	2705	rBV5	6014	8558	0.15%	0.013%
64	19.075	2731	2735	2737	rBV	35256	48476	0.86%	0.074%
65	19.110	2737	2741	2749	rVB	261859	368146	6.52%	0.560%
66	19.233	2759	2762	2772	rBV4	51588	98286	1.74%	0.149%
67	19.328	2775	2778	2786	rVB2	34481	52856	0.94%	0.080%
68	19.445	2792	2798	2810	rBV	3763992	5445016	96.37%	8.282%
69	19.551	2813	2816	2822	rVB4	20732	29826	0.53%	0.045%
70	19.657	2832	2834	2841	rVB	14461	18002	0.32%	0.027%
71	19.728	2841	2846	2852	rBV	52642	81227	1.44%	0.124%

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72	19.810	2856	2860	2865	rVB5	15990	34886	0.62%	0.053%
73	19.939	2878	2882	2883	rBV3	20085	23004	0.41%	0.035%
74	19.980	2885	2889	2891	rBV	32133	42735	0.76%	0.065%
75	20.081	2903	2906	2910	rVB	28208	28976	0.51%	0.044%
76	20.133	2912	2915	2919	rVB2	21633	30255	0.54%	0.046%
77	20.245	2931	2934	2937	rBV	46447	49094	0.87%	0.075%
78	20.369	2952	2955	2957	rBV3	19389	21626	0.38%	0.033%
79	20.498	2974	2977	2980	rBV2	39106	41623	0.74%	0.063%
80	20.969	3053	3057	3067	rBV2	458647	867214	15.35%	1.319%
81	21.169	3088	3091	3095	rVB	67664	79328	1.40%	0.121%
82	21.257	3099	3106	3110	rVV	3223755	4419271	78.21%	6.722%
83	21.292	3110	3112	3122	rVB	182370	221852	3.93%	0.337%
84	21.410	3128	3132	3136	rBV	190425	211581	3.74%	0.322%
85	21.845	3202	3206	3209	rBV	294214	345400	6.11%	0.525%
86	22.304	3279	3284	3291	rBV	415853	583845	10.33%	0.888%
87	22.804	3364	3369	3376	rBV2	589143	1044007	18.48%	1.588%
88	23.351	3454	3462	3476	rVB	2693830	5650238	100.00%	8.594%
89	23.486	3478	3485	3500	rVB2	2199543	4124961	73.01%	6.274%
90	23.998	3566	3572	3581	rVB	561470	1030094	18.23%	1.567%
91	24.727	3691	3696	3710	rVB	296174	672524	11.90%	1.023%
92	25.586	3836	3842	3856	rVB	211516	524653	9.29%	0.798%

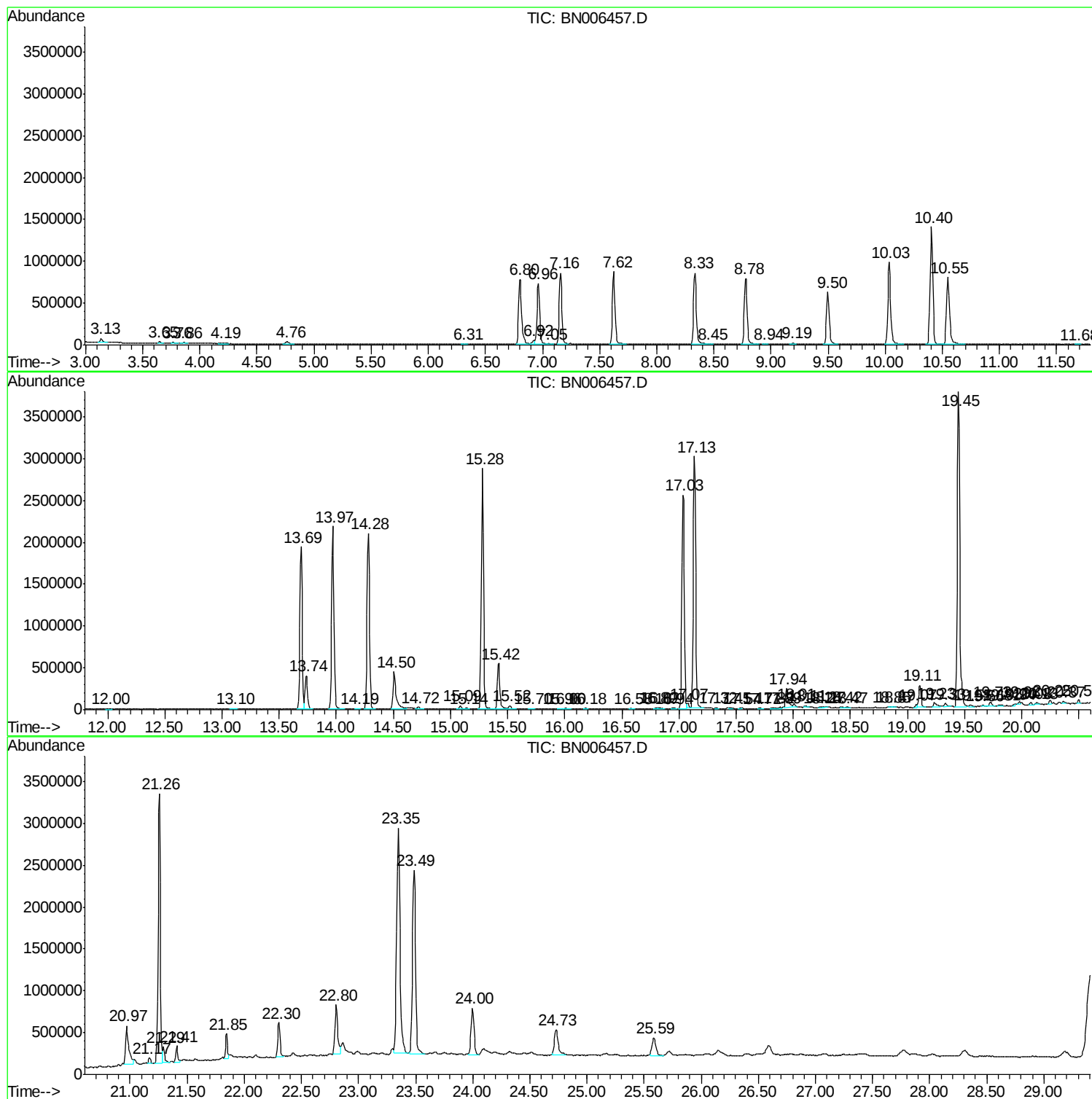
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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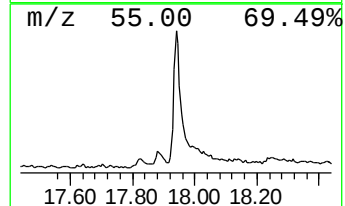
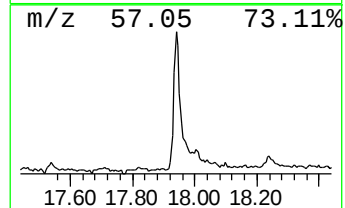
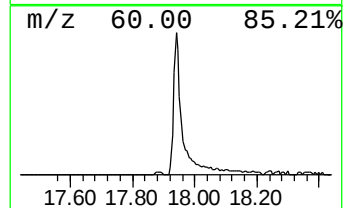
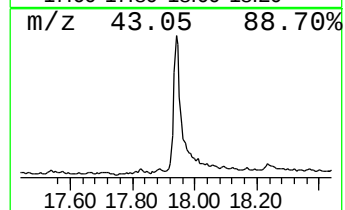
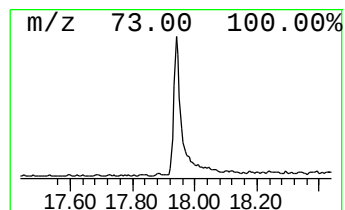
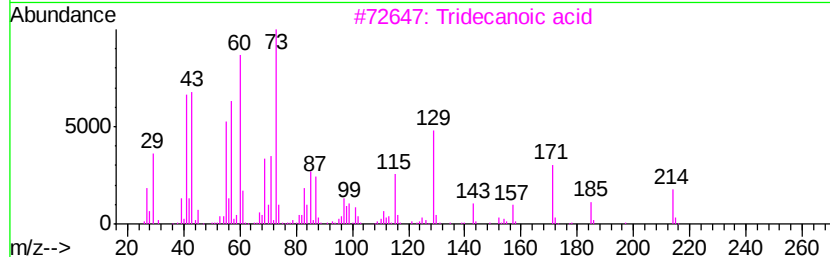
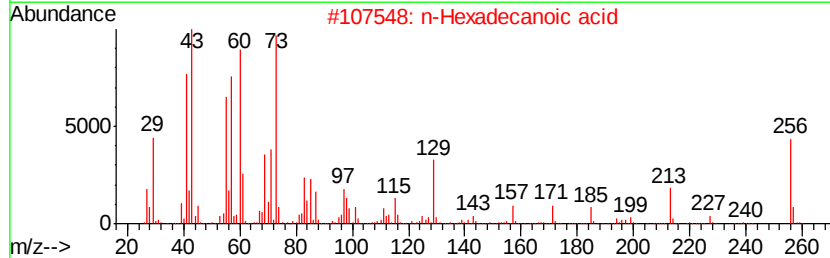
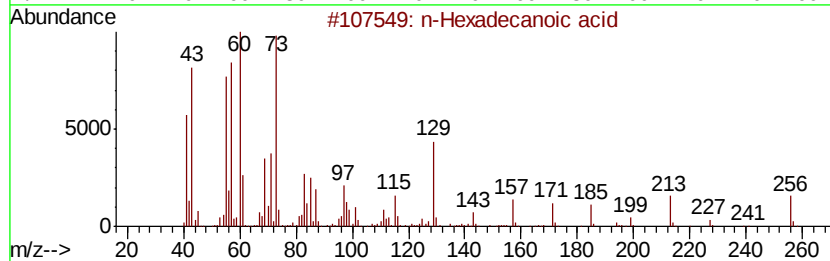
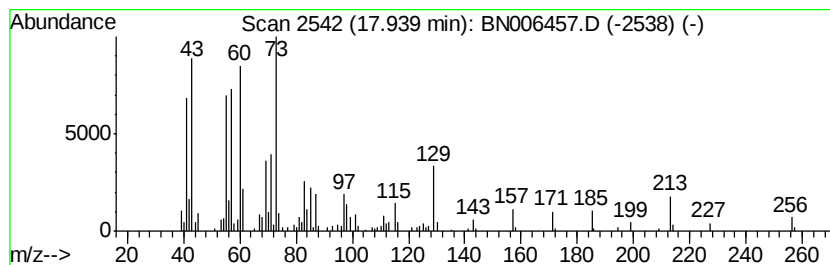
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.94	2.10 ng/ul	392252	Phenanthrene-d10		17.03		
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	98
3			Tridecanoic acid	214	C13H26O2	000638-53-9	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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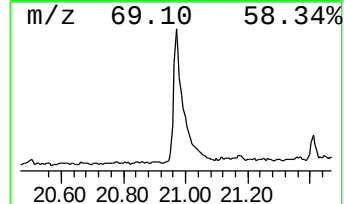
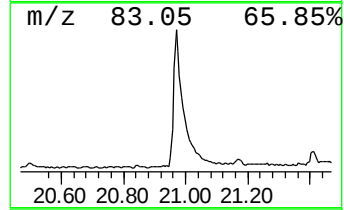
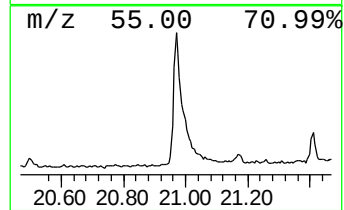
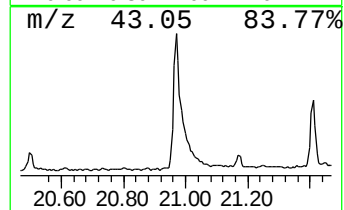
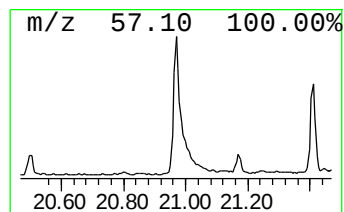
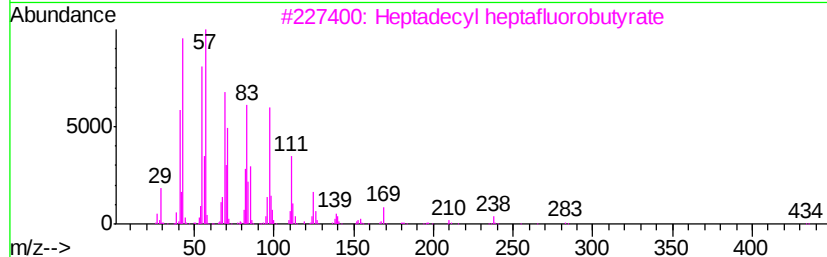
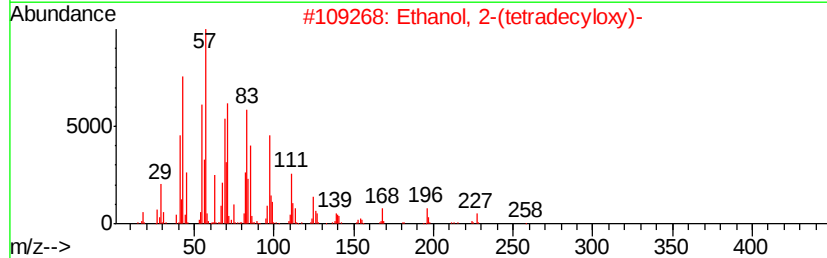
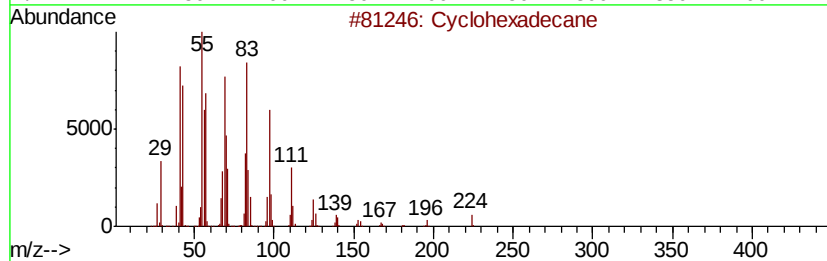
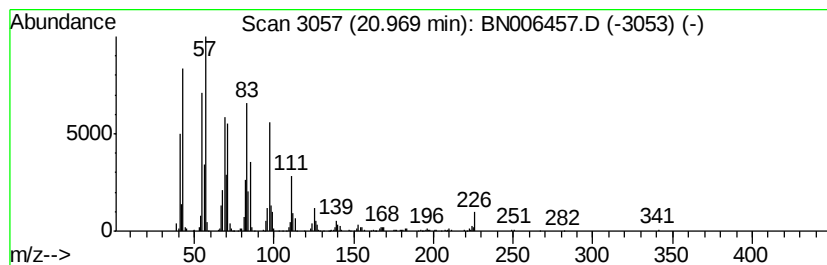
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.97 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.92 ng/ul	867214	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 93
2		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 91
3		Heptadecyl heptafluorobutyrat	452 C21H35F7O2	959085-66-6 91
4		Pentafluoropropionic acid, octad...	416 C21H37F5O2	959261-25-7 91
5		Heptafluorobutyric acid, hexadec...	438 C20H33F7O2	006385-15-5 90



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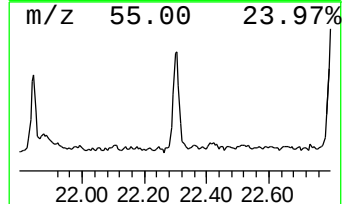
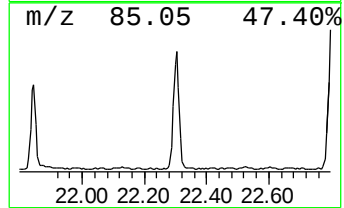
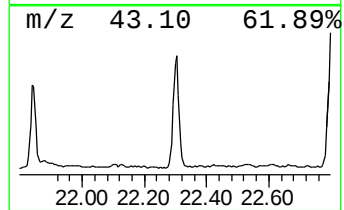
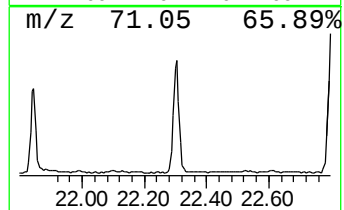
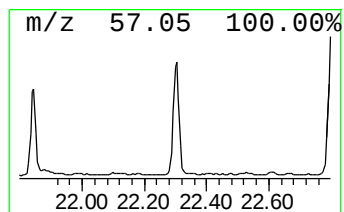
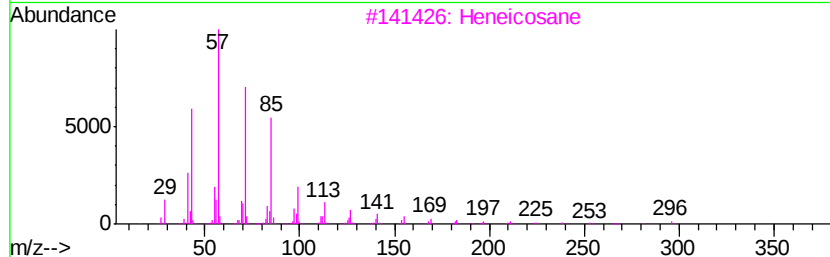
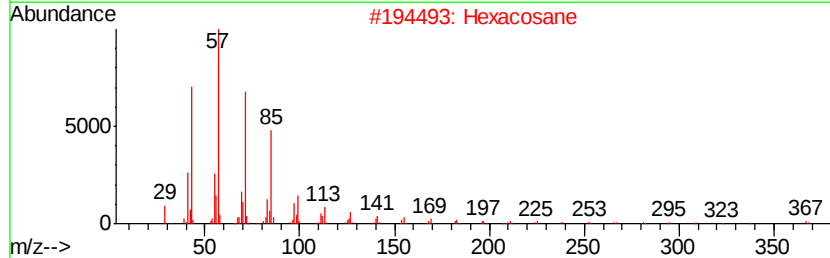
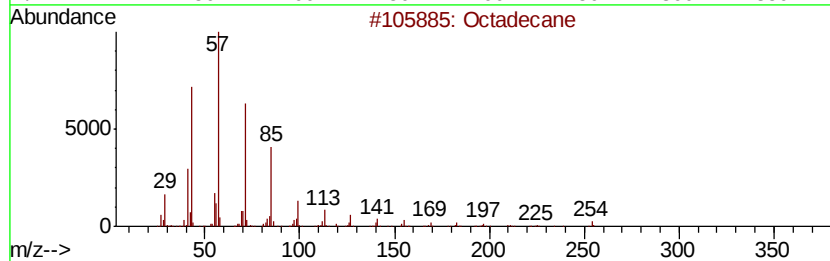
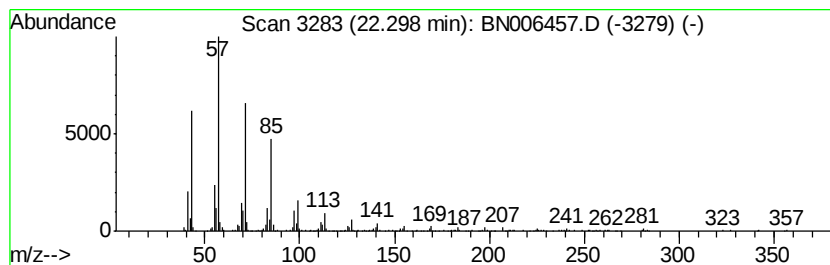
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	2.64 ng/ul	583845	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



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A41Z2

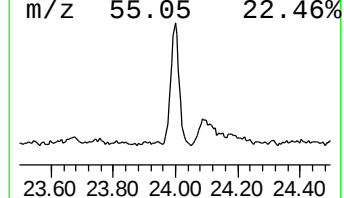
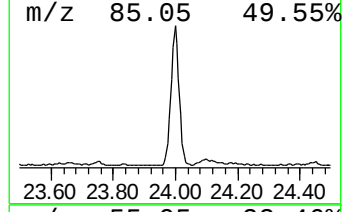
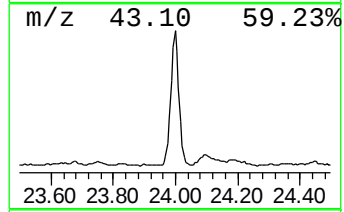
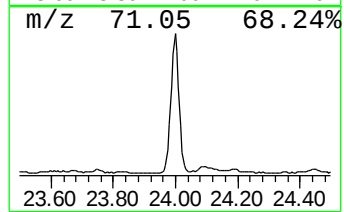
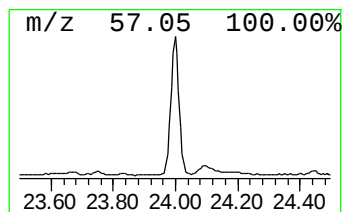
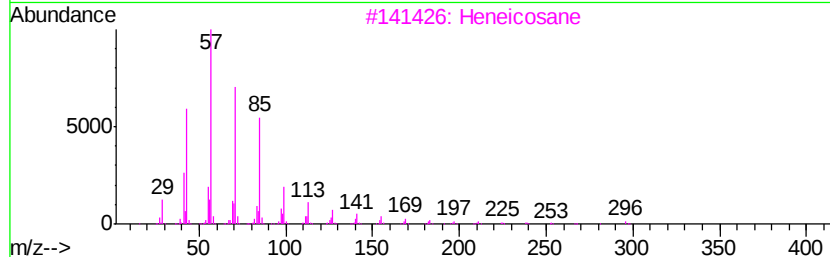
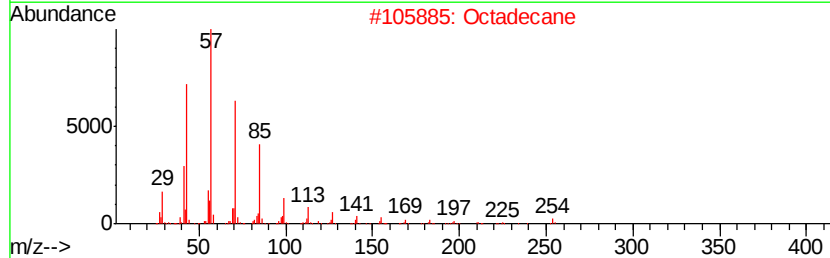
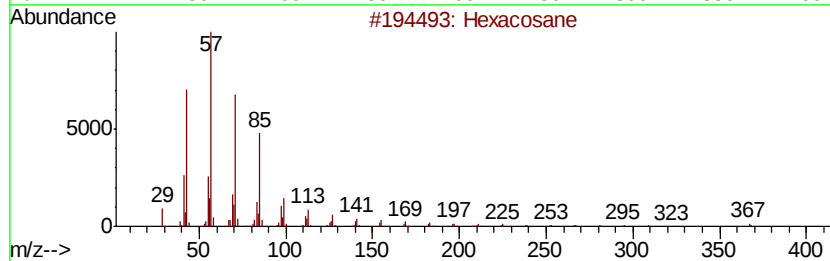
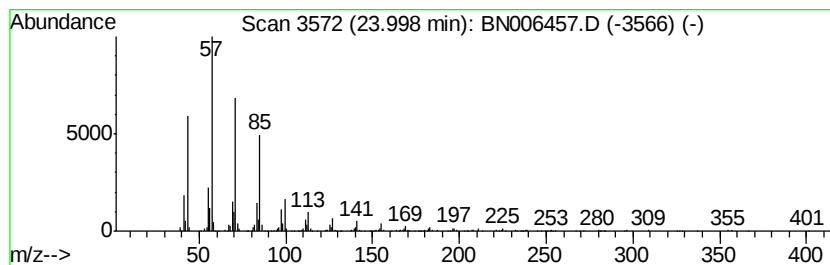
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	4.99 ng/ul	1030090	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Octadecane	254	C18H38	000593-45-3	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006457.D
Acq On : 21 Jun 2019 08:39
Operator : JU/SJ
Sample : K3360-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Z2

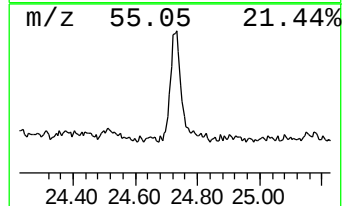
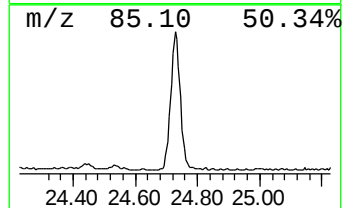
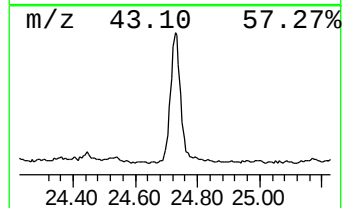
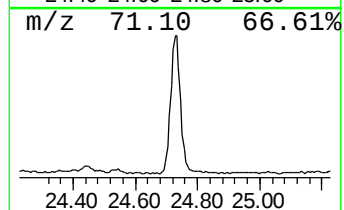
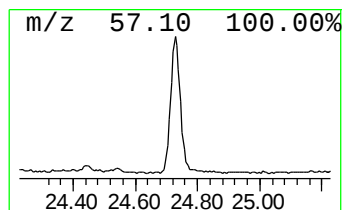
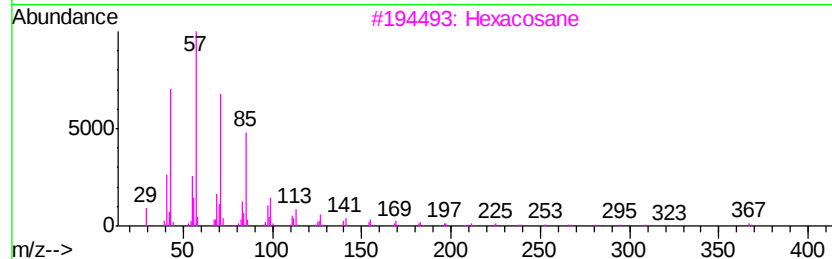
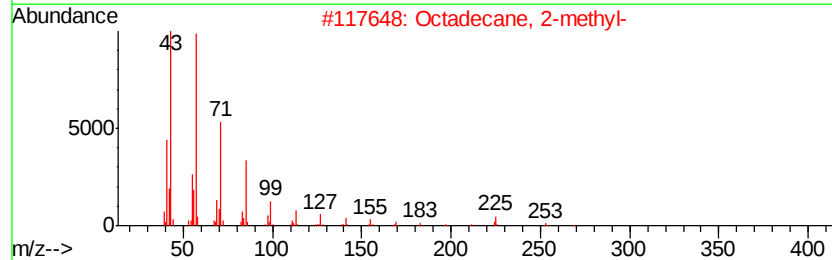
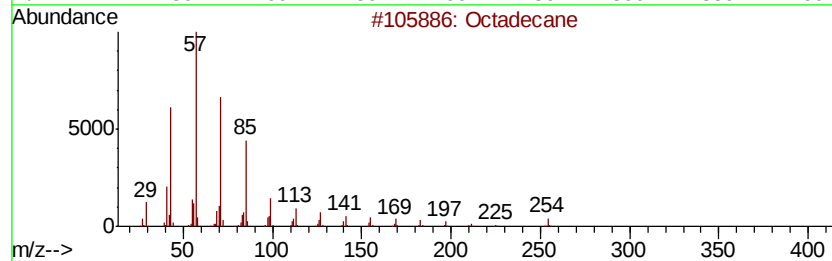
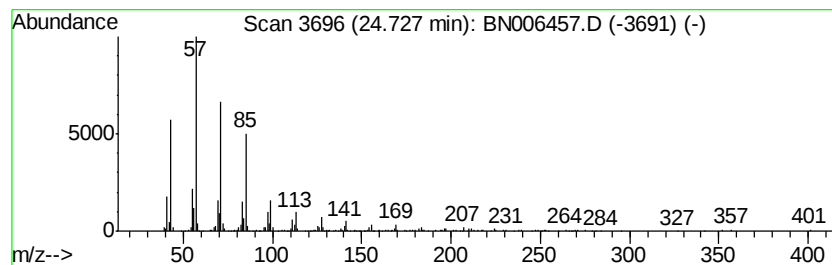
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.73	3.26 ng/ul	672524	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061919\
Data File : BN006457.D
Acq On : 21 Jun 2019 08:39
Operator : JU/SJ
Sample : K3360-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Z2

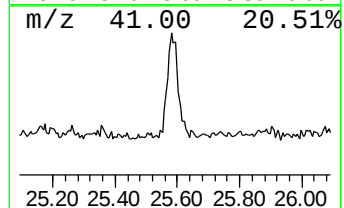
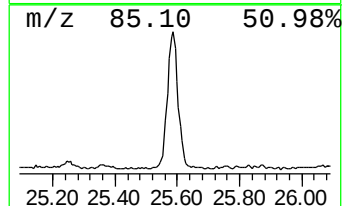
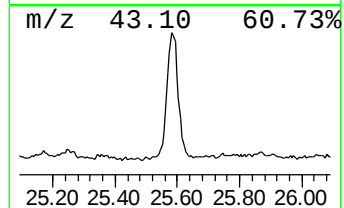
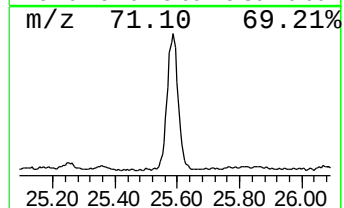
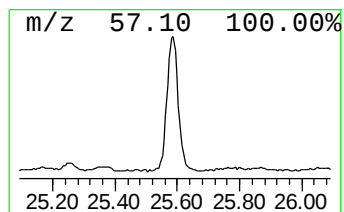
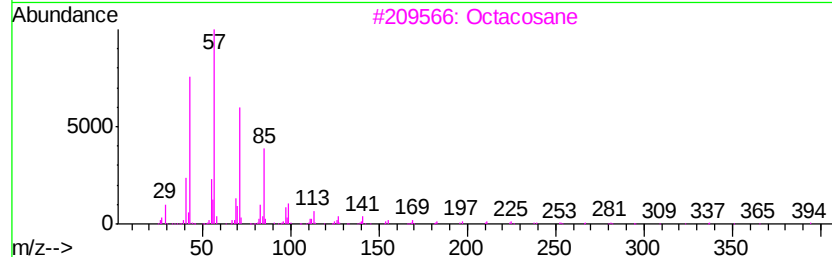
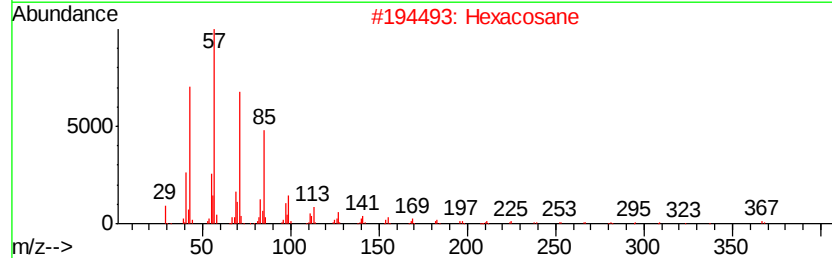
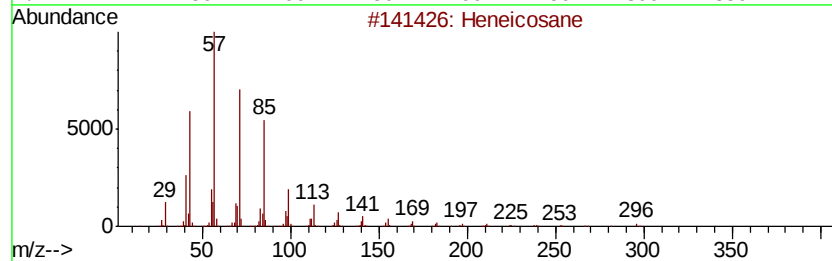
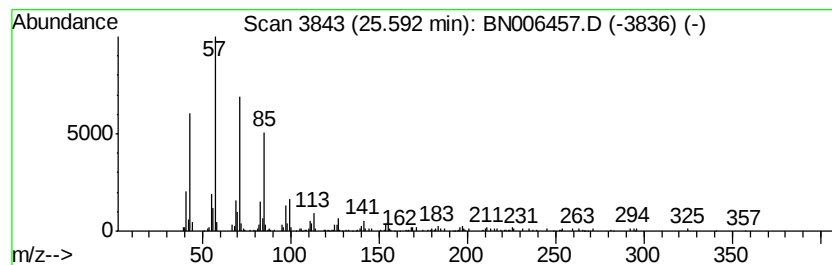
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.59	2.54 ng/ul	524653	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN061919\
Data File : BN006457.D
Acq On : 21 Jun 2019 08:39
Operator : JU/SJ
Sample : K3360-12
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A41Z2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.94	2.1	ng/ul	392252	4	17.03	3744130	20.0
(DEL) Alkane: Cyc...	20.97	3.9	ng/ul	867214	5	21.26	4419270	20.0
(DEL) Alkane: Str...	22.30	2.6	ng/ul	583845	5	21.26	4419270	20.0
(DEL) Alkane: Str...	24.00	5.0	ng/ul	1030090	6	23.49	4124960	20.0
(DEL) Alkane: Str...	24.73	3.3	ng/ul	672524	6	23.49	4124960	20.0
(DEL) Alkane: Str...	25.59	2.5	ng/ul	524653	6	23.49	4124960	20.0