

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000629.D
 Acq On : 26 Mar 2018 20:28
 Operator : JU/SJ
 Sample : J1986-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEH7

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	20	25	32	rVB	39042	59340	1.13%	0.116%
2	3.896	75	78	81	rBV2	6470	9231	0.18%	0.018%
3	5.402	330	334	339	rVB2	7834	12438	0.24%	0.024%
4	5.766	391	396	403	rBV4	3996	8489	0.16%	0.017%
5	6.413	502	506	514	rVB	11979	18334	0.35%	0.036%
6	6.566	528	532	539	rVB5	4865	10179	0.19%	0.020%
7	7.366	663	668	676	rBV4	7605	17002	0.32%	0.033%
8	7.554	692	700	713	rVB	727624	1279290	24.35%	2.499%
9	7.713	720	727	739	rBV	625889	1009077	19.21%	1.971%
10	7.937	758	765	773	rBV	721859	1218059	23.18%	2.380%
11	8.413	839	846	858	rVB	444566	739314	14.07%	1.444%
12	9.119	959	966	976	rBV	924094	1524492	29.02%	2.978%
13	9.590	1039	1046	1055	rBV	732157	1261711	24.02%	2.465%
14	9.678	1057	1061	1068	rBV2	14465	25806	0.49%	0.050%
15	9.942	1099	1106	1110	rBV	9440	13861	0.26%	0.027%
16	10.319	1163	1170	1183	rBV	634651	1078630	20.53%	2.107%
17	10.866	1256	1263	1275	rBV	968087	1640058	31.22%	3.204%
18	11.248	1321	1328	1340	rVB	670906	1139157	21.68%	2.225%
19	11.378	1342	1350	1365	rBV	976138	1668799	31.76%	3.260%
20	12.619	1556	1561	1565	rVB3	3583	5508	0.10%	0.011%
21	12.813	1588	1594	1599	rBV2	15327	24677	0.47%	0.048%
22	13.619	1728	1731	1736	rVB2	4278	5423	0.10%	0.011%
23	13.819	1761	1765	1772	rVB	19091	26548	0.51%	0.052%
24	13.895	1772	1778	1784	rBV2	5623	11382	0.22%	0.022%
25	14.419	1857	1867	1871	rBV	1903247	2605683	49.60%	5.090%
26	14.466	1871	1875	1880	rVV	447668	609525	11.60%	1.191%
27	14.507	1880	1882	1890	rVB	7655	10585	0.20%	0.021%
28	14.583	1890	1895	1900	rBV2	5559	7929	0.15%	0.015%
29	14.730	1913	1920	1930	rBV	2142535	3187689	60.67%	6.227%
30	14.877	1938	1945	1950	rVV	70300	88384	1.68%	0.173%
31	14.948	1953	1957	1963	rVV3	6013	11929	0.23%	0.023%
32	15.030	1964	1971	1978	rVV2	989347	1506468	28.67%	2.943%
33	15.219	1996	2003	2015	rBV	817801	1255155	23.89%	2.452%
34	15.313	2015	2019	2026	rVV6	14223	35253	0.67%	0.069%

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35	15.372	2026	2029	2035	rVV4	11633	22642	0.43%	0.044%
36	15.430	2035	2039	2044	rVV2	8655	14996	0.29%	0.029%
37	15.489	2044	2049	2057	rVV4	16038	29137	0.55%	0.057%
38	15.560	2057	2061	2068	rVB3	9650	13191	0.25%	0.026%
39	15.713	2083	2087	2093	rVB4	3450	6259	0.12%	0.012%
40	15.777	2093	2098	2101	rBV	35919	46962	0.89%	0.092%
41	15.819	2101	2105	2110	rVB	90939	111688	2.13%	0.218%
42	15.877	2111	2115	2119	rVB4	5199	8657	0.16%	0.017%
43	15.924	2119	2123	2129	rBV7	4238	9054	0.17%	0.018%
44	16.013	2131	2138	2145	rBV	2583029	3804676	72.42%	7.433%
45	16.130	2152	2158	2166	rBV	801931	1095016	20.84%	2.139%
46	16.219	2167	2173	2174	rVV2	21795	37708	0.72%	0.074%
47	16.248	2175	2178	2183	rVV	34598	48684	0.93%	0.095%
48	16.319	2186	2190	2195	rVB3	7464	9026	0.17%	0.018%
49	16.366	2195	2198	2202	rBV2	7687	10983	0.21%	0.021%
50	16.436	2207	2210	2214	rVB2	10519	12893	0.25%	0.025%
51	16.672	2246	2250	2258	rBV	78288	124312	2.37%	0.243%
52	16.942	2292	2296	2297	rBV4	4903	5271	0.10%	0.010%
53	17.019	2304	2309	2313	rBV4	6434	13021	0.25%	0.025%
54	17.071	2316	2318	2322	rVB4	5867	7362	0.14%	0.014%
55	17.130	2322	2328	2331	rBV7	4969	8169	0.16%	0.016%
56	17.177	2332	2336	2343	rVB4	6695	10814	0.21%	0.021%
57	17.242	2343	2347	2349	rBV2	5008	7316	0.14%	0.014%
58	17.271	2349	2352	2357	rVB2	7337	11080	0.21%	0.022%
59	17.460	2379	2384	2388	rBV	49384	58834	1.12%	0.115%
60	17.513	2388	2393	2396	rVV3	13533	21030	0.40%	0.041%
61	17.542	2396	2398	2404	rVB2	7546	9245	0.18%	0.018%
62	17.754	2422	2434	2445	rBV2	1229917	1790058	34.07%	3.497%
63	17.854	2445	2451	2461	rVV2	2857627	4133040	78.67%	8.074%
64	17.995	2471	2475	2480	rVB6	4593	7562	0.14%	0.015%
65	18.083	2484	2490	2503	rBV5	24991	60428	1.15%	0.118%
66	18.189	2504	2508	2513	rVV	36512	43298	0.82%	0.085%
67	18.366	2534	2538	2544	rVB	22475	28111	0.54%	0.055%
68	18.589	2571	2576	2588	rBV	449632	681570	12.97%	1.332%
69	18.871	2620	2624	2628	rBV	25766	30212	0.58%	0.059%
70	18.913	2628	2631	2634	rVB3	6881	7357	0.14%	0.014%
71	18.965	2635	2640	2644	rVV5	5795	8621	0.16%	0.017%

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72	19.113	2662	2665	2669	rBV6	6704	7997	0.15%	0.016%
73	19.260	2684	2690	2695	rVB9	5606	12923	0.25%	0.025%
74	19.436	2715	2720	2725	rBV3	17299	33468	0.64%	0.065%
75	19.489	2725	2729	2731	rVV2	17519	20438	0.39%	0.040%
76	19.513	2731	2733	2737	rVB4	13736	15413	0.29%	0.030%
77	19.701	2763	2765	2767	rBV3	8626	10051	0.19%	0.020%
78	19.748	2768	2773	2777	rVB	37859	55634	1.06%	0.109%
79	19.836	2784	2788	2799	rBV	112251	187114	3.56%	0.366%
80	20.001	2812	2816	2821	rVB	34218	47714	0.91%	0.093%
81	20.113	2828	2835	2845	rBV	3478185	4766240	90.72%	9.311%
82	20.560	2908	2911	2917	rBV8	13478	27838	0.53%	0.054%
83	21.524	3071	3075	3086	rBV	537551	870424	16.57%	1.700%
84	21.877	3129	3135	3144	rBV	1591095	2129727	40.54%	4.161%
85	22.948	3314	3317	3323	rVB2	76011	108965	2.07%	0.213%
86	23.506	3408	3412	3419	rVB2	115470	204014	3.88%	0.399%
87	24.136	3515	3519	3522	rBV	122217	205724	3.92%	0.402%
88	24.201	3522	3530	3543	rVB2	2459943	5253841	100.00%	10.264%
89	24.359	3549	3557	3566	rVB2	1046404	2232063	42.48%	4.361%
90	24.859	3638	3642	3650	rVB	139770	274847	5.23%	0.537%
91	25.700	3780	3785	3792	rVB2	115474	249721	4.75%	0.488%

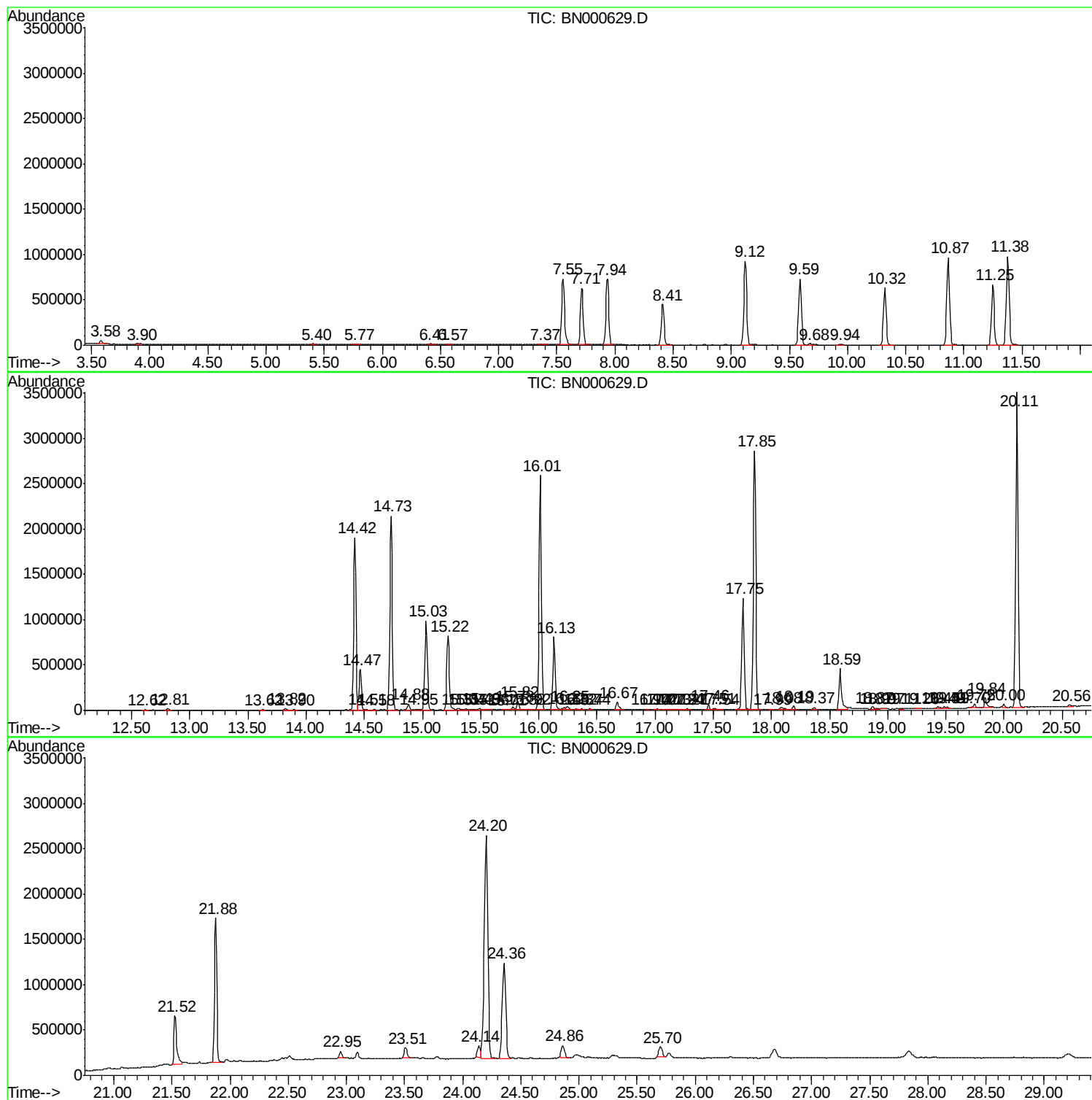
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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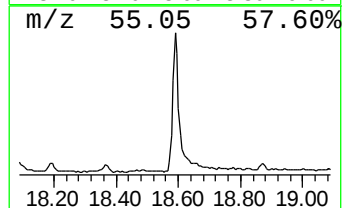
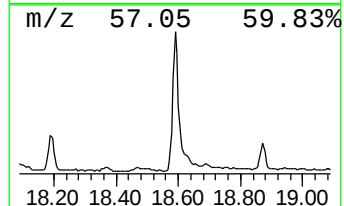
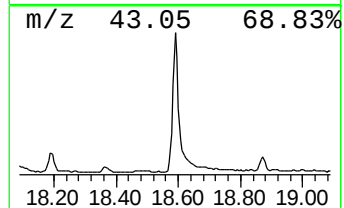
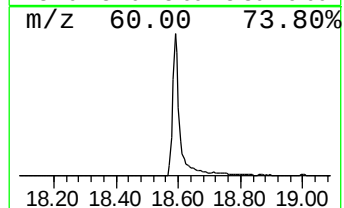
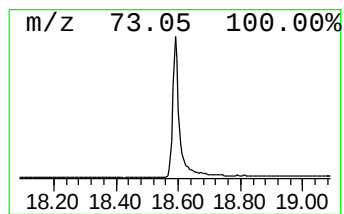
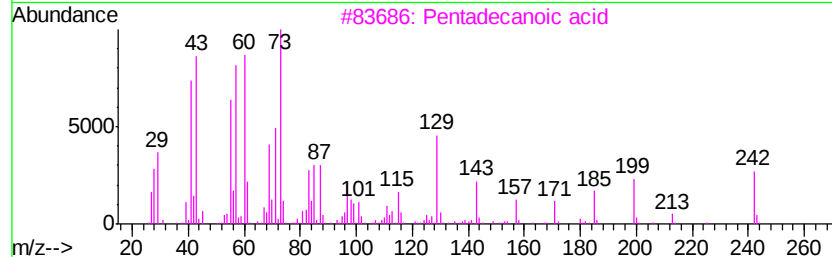
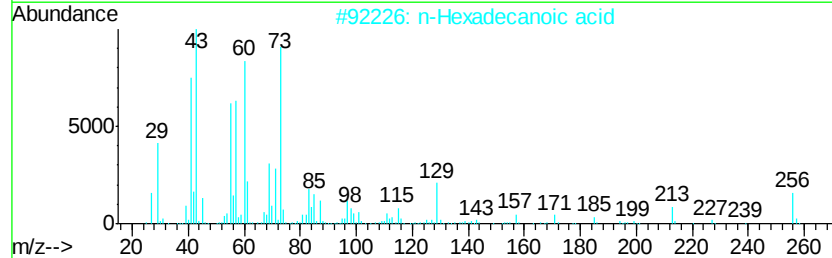
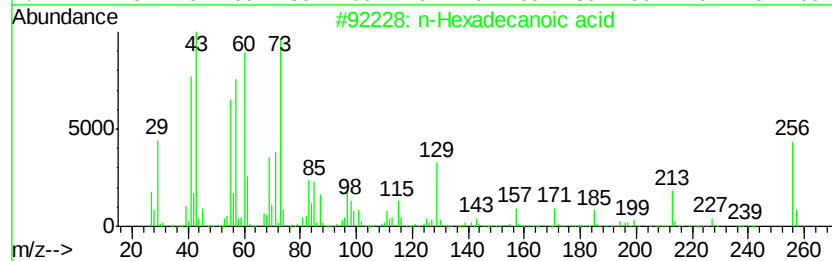
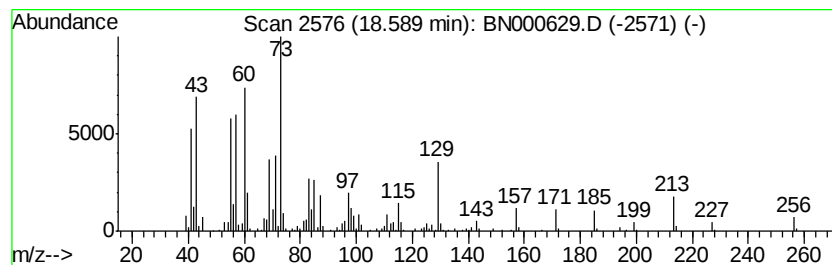
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.59	7.62 ng/ul	681570	Phenanthrene-d10		17.75
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70



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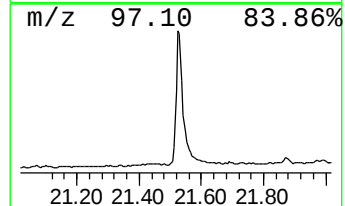
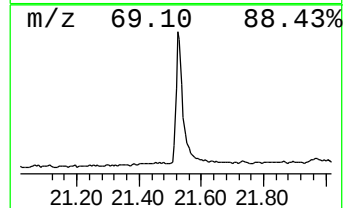
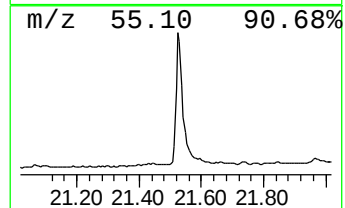
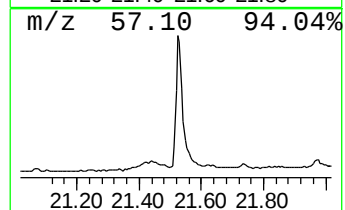
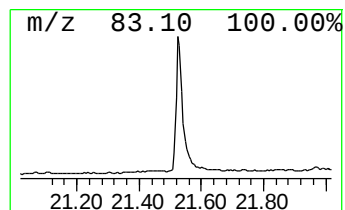
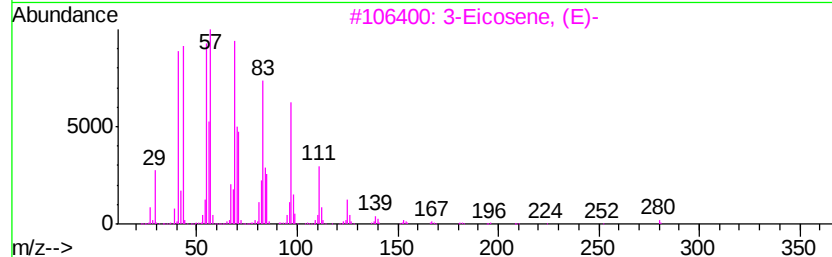
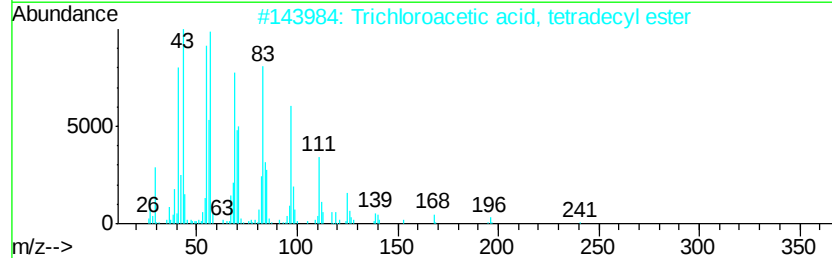
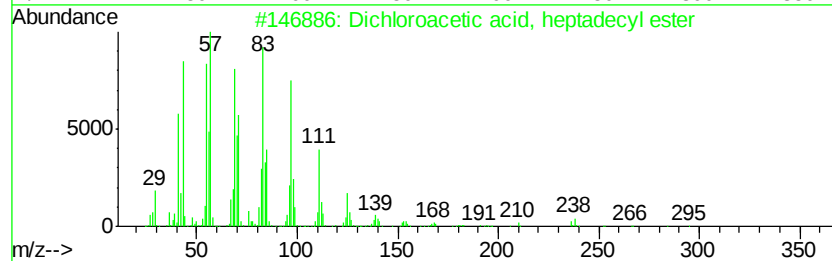
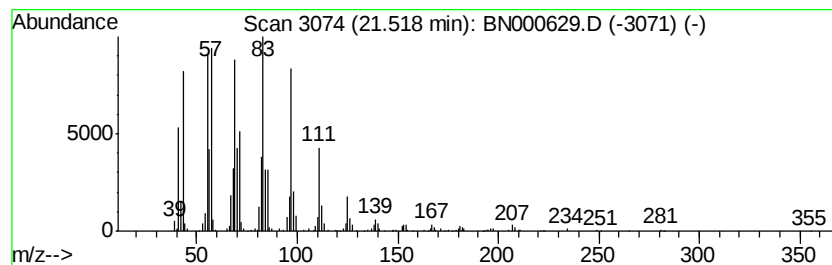
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.52	8.17 ng/ul	870424	Chrysene-d12	21.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		1-Heptadecanol	256	C17H36O	001454-85-9	90
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90



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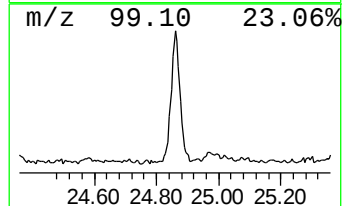
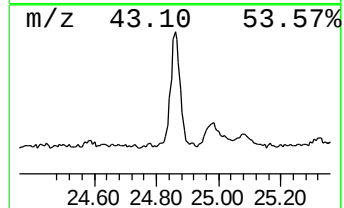
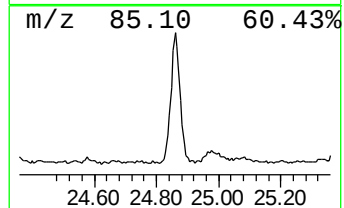
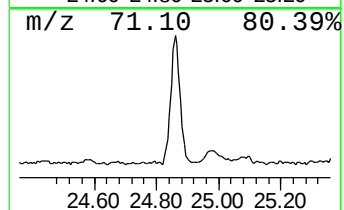
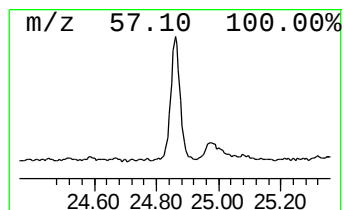
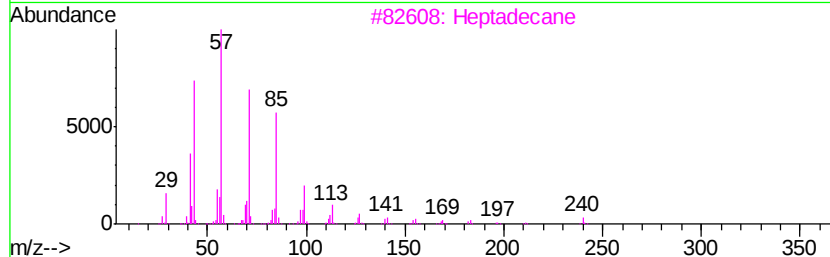
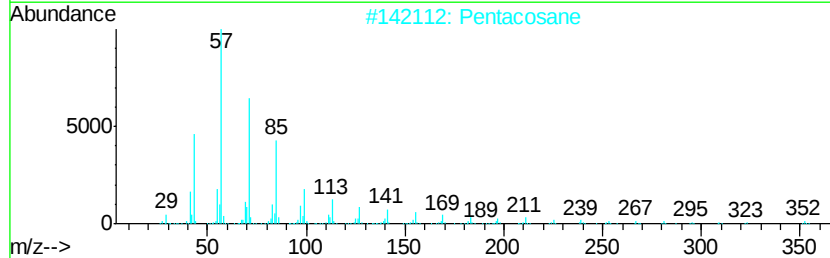
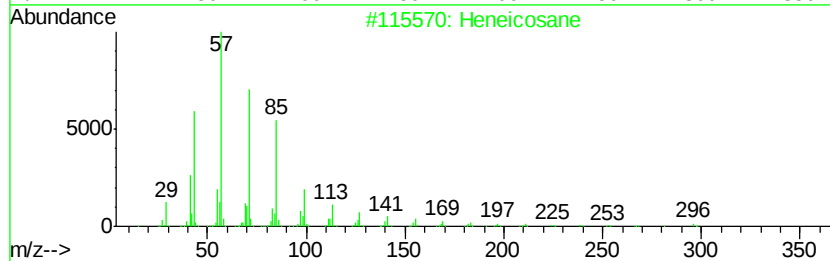
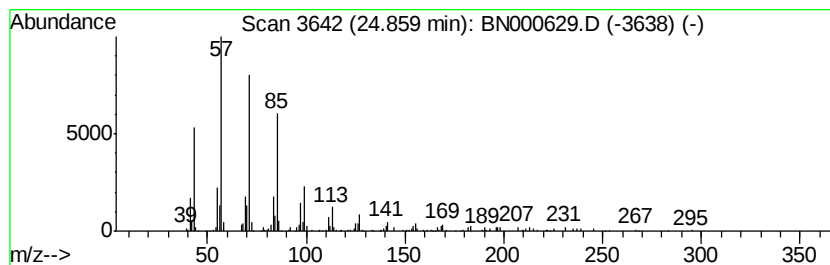
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.86	2.46 ng/ul	274847	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentacosane	352	C25H52	000629-99-2	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87



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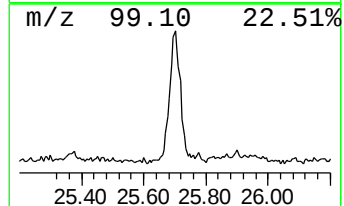
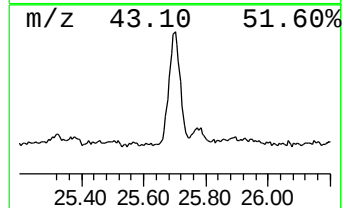
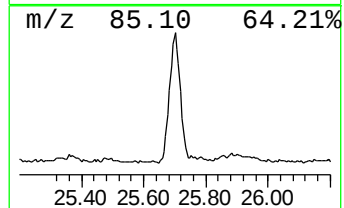
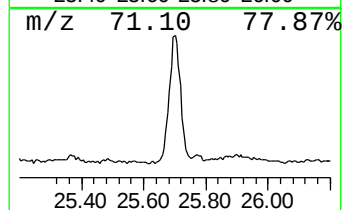
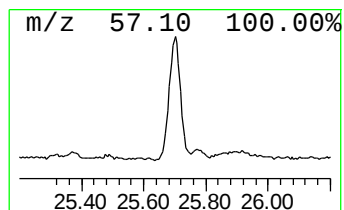
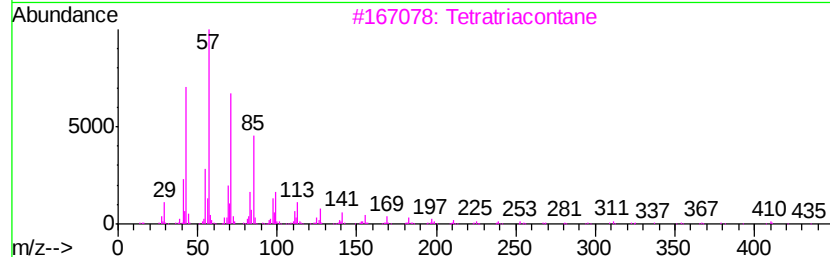
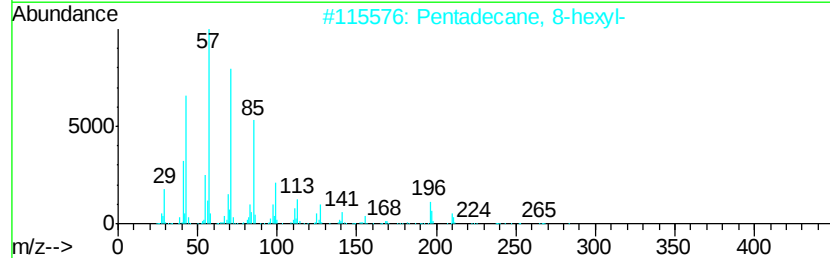
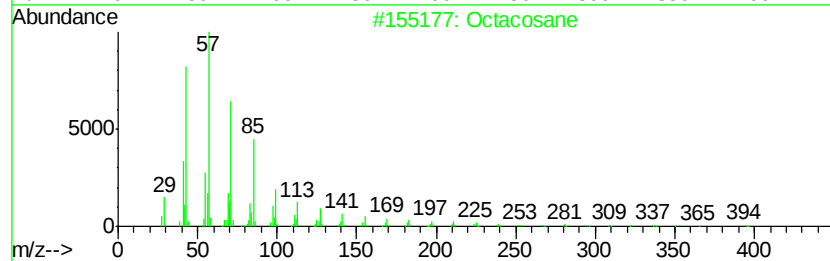
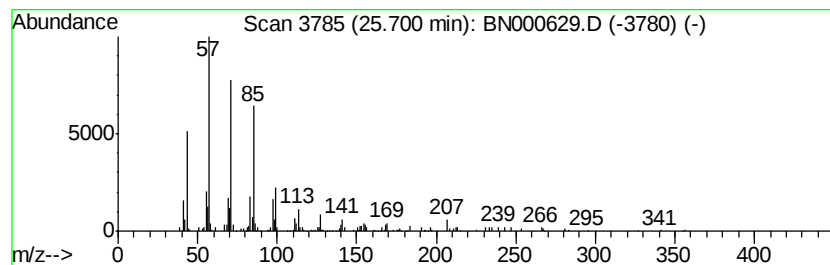
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.70	2.24 ng/ul	249721	Perylene-d12	24.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3		Tetratriacontane	479	C34H70	014167-59-0	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032618\
Data File : BN000629.D
Acq On : 26 Mar 2018 20:28
Operator : JU/SJ
Sample : J1986-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEEH7

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	7.6	ng/ul	681570	4	17.75	1790060	20.0
Dichloroacetic ac...	21.52	8.2	ng/ul	870424	5	21.88	2129730	20.0
(DEL) Alkane: Str...	24.86	2.5	ng/ul	274847	6	24.35	2232060	20.0
(DEL) Alkane: Str...	25.70	2.2	ng/ul	249721	6	24.35	2232060	20.0