

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019641.D
 Acq On : 31 Mar 2019 04:22
 Operator : JU/SJ
 Sample : K2068-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5K3

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_M\METHODS\SOM-EPA-BM032219MA.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	3.128	20	24	29	rBV	21096	30478	0.88%	0.096%
2	3.528	90	92	93	rBV2	4403	3714	0.11%	0.012%
3	3.628	106	109	119	rVV3	11756	22167	0.64%	0.070%
4	3.722	119	125	133	rVB	19316	37210	1.07%	0.117%
5	4.216	206	209	214	rVB4	5691	6647	0.19%	0.021%
6	4.716	290	294	297	rBV	19749	28650	0.82%	0.090%
7	4.751	297	300	310	rVB	27282	47694	1.37%	0.150%
8	6.757	635	641	662	rBV	252918	544073	15.65%	1.713%
9	6.928	664	670	690	rVV	199864	390029	11.22%	1.228%
10	7.110	695	701	713	rVB	284292	507808	14.60%	1.599%
11	7.569	773	779	789	rBV	496758	835771	24.04%	2.632%
12	8.292	896	902	916	rBV2	231715	451803	12.99%	1.423%
13	8.422	919	924	931	rVB2	14203	25643	0.74%	0.081%
14	8.745	971	979	990	rBV	258636	477229	13.73%	1.503%
15	9.069	1027	1034	1041	rVB	18390	28439	0.82%	0.090%
16	9.457	1094	1100	1113	rBV	216747	403135	11.59%	1.270%
17	9.992	1184	1191	1217	rBV	277866	599920	17.25%	1.889%
18	10.351	1245	1252	1264	rBV	785273	1303218	37.48%	4.104%
19	10.522	1274	1281	1304	rBV	201816	530120	15.25%	1.669%
20	12.074	1540	1545	1548	rBV4	4386	8312	0.24%	0.026%
21	13.651	1808	1813	1818	rBV	649230	955338	27.48%	3.008%
22	13.704	1818	1822	1832	rVB	125334	194092	5.58%	0.611%
23	13.921	1853	1859	1875	rBV	738350	1156768	33.27%	3.643%
24	14.110	1889	1891	1895	rVB3	3946	4559	0.13%	0.014%
25	14.233	1906	1912	1925	rBV2	1170156	1721917	49.52%	5.423%
26	14.498	1951	1957	1975	rBV2	93308	316654	9.11%	0.997%
27	14.662	1981	1985	1991	rBV3	21209	33084	0.95%	0.104%
28	14.727	1995	1996	2001	rVB3	3833	3788	0.11%	0.012%
29	15.027	2042	2047	2052	rVV2	2414	4168	0.12%	0.013%
30	15.074	2052	2055	2059	rVB3	6104	6883	0.20%	0.022%
31	15.233	2075	2082	2099	rBV	1064449	1506240	43.32%	4.743%
32	15.386	2103	2108	2119	rVV	164533	280978	8.08%	0.885%
33	15.474	2120	2123	2129	rVB3	12415	18699	0.54%	0.059%
34	15.945	2199	2203	2208	rBV3	4451	8265	0.24%	0.026%

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35	15.998	2208	2212	2214	rVV2	2952	3542	0.10%	0.011%
36	16.021	2214	2216	2221	rVB3	4598	5268	0.15%	0.017%
37	16.409	2277	2282	2286	rVB5	4226	7993	0.23%	0.025%
38	16.509	2295	2299	2302	rBV3	2645	4873	0.14%	0.015%
39	16.545	2302	2305	2311	rVB3	8863	11974	0.34%	0.038%
40	16.739	2334	2338	2341	rBV4	4334	7526	0.22%	0.024%
41	16.780	2341	2345	2349	rVV2	6314	8695	0.25%	0.027%
42	16.892	2360	2364	2368	rBV4	4090	6213	0.18%	0.020%
43	16.992	2375	2381	2386	rVV2	1535721	2115868	60.85%	6.663%
44	17.033	2386	2388	2392	rVV	43312	52822	1.52%	0.166%
45	17.092	2392	2398	2414	rVB	1141059	1609279	46.28%	5.068%
46	17.374	2443	2446	2449	rBV4	6939	8596	0.25%	0.027%
47	17.427	2452	2455	2461	rVV5	5723	9577	0.28%	0.030%
48	17.468	2461	2462	2467	rVB4	4540	4698	0.14%	0.015%
49	17.662	2491	2495	2499	rVB3	4063	5541	0.16%	0.017%
50	17.756	2505	2511	2513	rBV4	4731	7743	0.22%	0.024%
51	17.827	2520	2523	2527	rBV5	7235	11373	0.33%	0.036%
52	17.886	2527	2533	2543	rBV3	151632	262203	7.54%	0.826%
53	18.003	2551	2553	2557	rBV4	3605	5945	0.17%	0.019%
54	18.068	2557	2564	2567	rBV5	11253	18342	0.53%	0.058%
55	18.103	2567	2570	2575	rVB4	7926	11543	0.33%	0.036%
56	18.168	2579	2581	2583	rBV2	7472	6992	0.20%	0.022%
57	18.321	2604	2607	2613	rBV7	4775	7273	0.21%	0.023%
58	18.386	2615	2618	2623	rVB5	7402	9489	0.27%	0.030%
59	18.439	2623	2627	2630	rBV4	9906	13468	0.39%	0.042%
60	18.486	2632	2635	2641	rVB7	4055	6803	0.20%	0.021%
61	18.680	2664	2668	2672	rVB6	4611	7565	0.22%	0.024%
62	18.715	2672	2674	2677	rBV4	4157	4732	0.14%	0.015%
63	18.750	2677	2680	2684	rBV5	5898	9017	0.26%	0.028%
64	18.803	2684	2689	2693	rVV4	12593	21475	0.62%	0.068%
65	18.892	2702	2704	2705	rVB	7523	4625	0.13%	0.015%
66	18.950	2709	2714	2718	rVV6	8749	18000	0.52%	0.057%
67	19.062	2725	2733	2743	rBV	195109	292834	8.42%	0.922%
68	19.174	2748	2752	2758	rBV	86168	132545	3.81%	0.417%
69	19.215	2758	2759	2765	rVV	18438	19174	0.55%	0.060%
70	19.286	2768	2771	2775	rBV5	13195	17731	0.51%	0.056%
71	19.397	2785	2790	2801	rBV2	1454111	2232216	64.20%	7.030%

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72	19.503	2806	2808	2811	rVB4	10345	10279	0.30%	0.032%
73	19.750	2846	2850	2851	rBV3	17855	21288	0.61%	0.067%
74	19.933	2879	2881	2884	rVB3	26658	22604	0.65%	0.071%
75	20.086	2902	2907	2911	rBV2	28744	46656	1.34%	0.147%
76	20.227	2928	2931	2934	rBV2	21643	22851	0.66%	0.072%
77	20.274	2937	2939	2942	rVB3	19383	17911	0.52%	0.056%
78	20.433	2963	2966	2970	rBV2	21491	26536	0.76%	0.084%
79	20.686	3006	3009	3017	rBV	31877	46063	1.32%	0.145%
80	20.897	3040	3045	3056	rBV5	242609	383428	11.03%	1.207%
81	21.197	3090	3096	3100	rBV	2685225	3316096	95.37%	10.443%
82	21.233	3100	3102	3110	rVB	184003	243063	6.99%	0.765%
83	21.333	3116	3119	3123	rBV2	67164	84510	2.43%	0.266%
84	21.756	3189	3191	3194	rVB	112509	105269	3.03%	0.332%
85	22.209	3264	3268	3276	rBV	209498	292305	8.41%	0.921%
86	22.703	3348	3352	3355	rBV	243411	318999	9.17%	1.005%
87	22.744	3355	3359	3363	rBV	142465	258228	7.43%	0.813%
88	23.256	3440	3446	3452	rBV2	1487858	2596019	74.66%	8.175%
89	23.403	3464	3471	3484	rVB	1844572	3476952	100.00%	10.949%
90	23.874	3547	3551	3559	rVB	295232	528321	15.19%	1.664%
91	24.597	3669	3674	3682	rVB	232226	460255	13.24%	1.449%

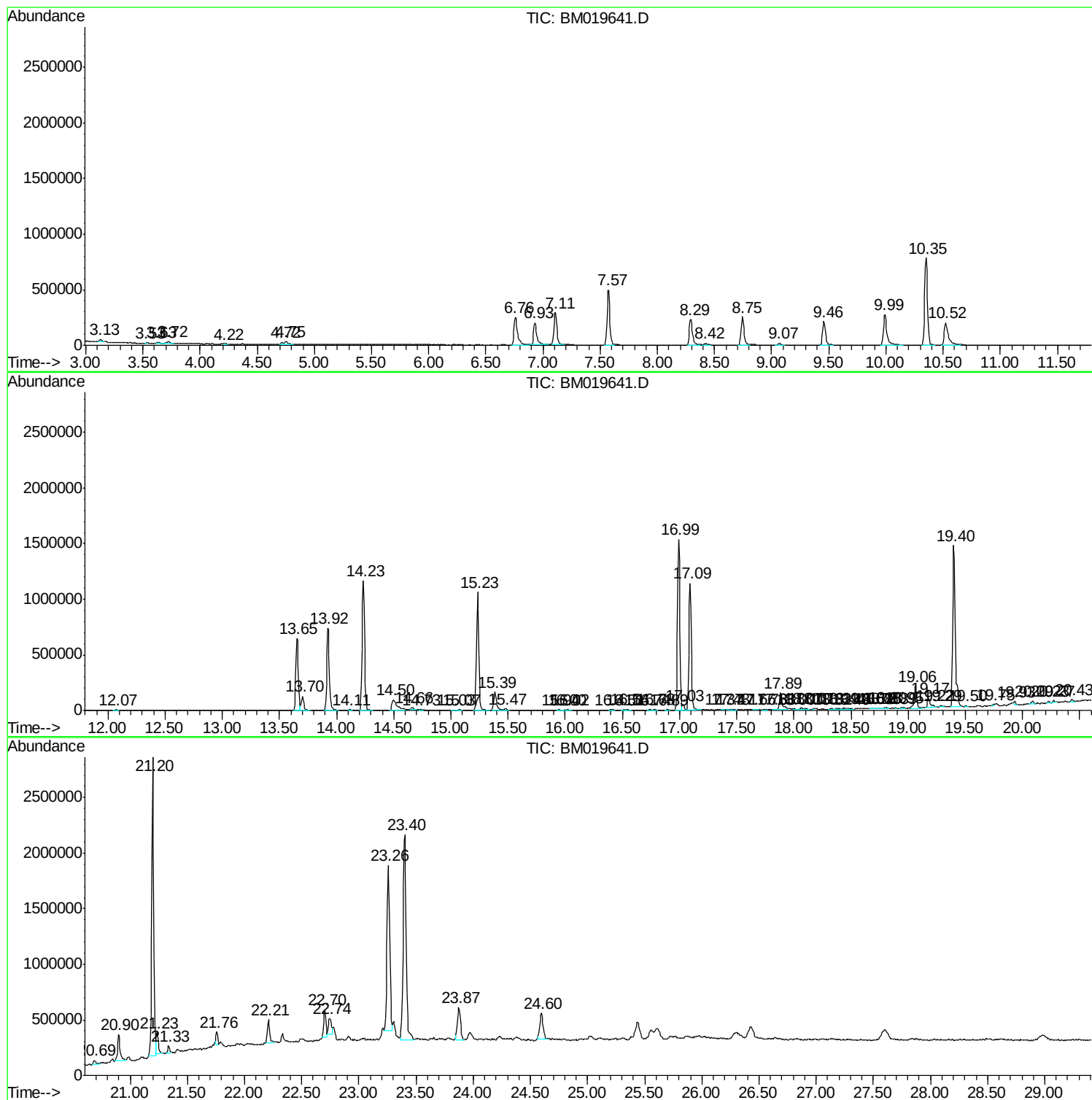
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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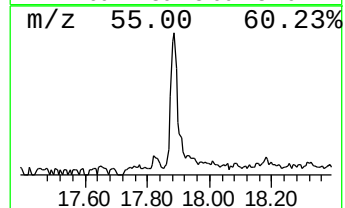
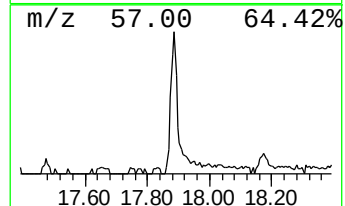
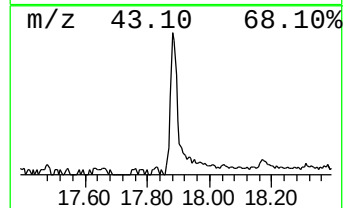
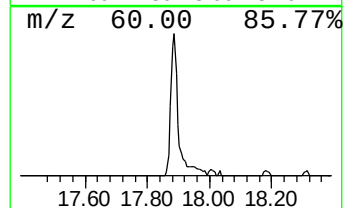
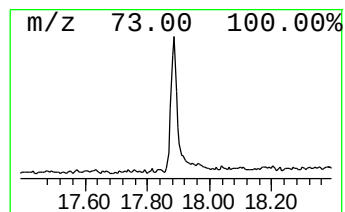
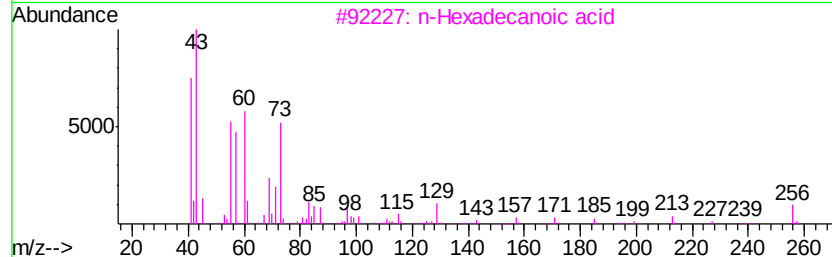
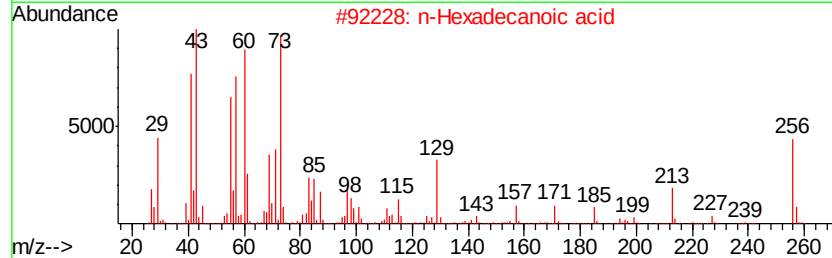
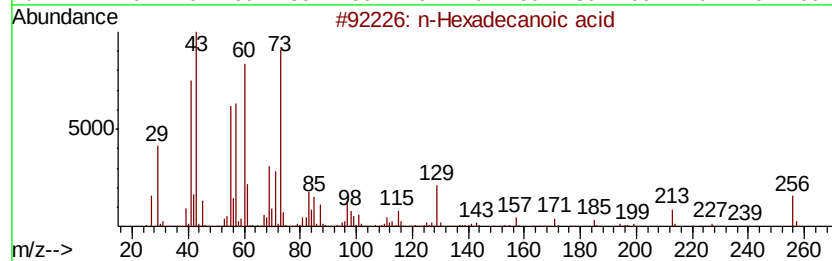
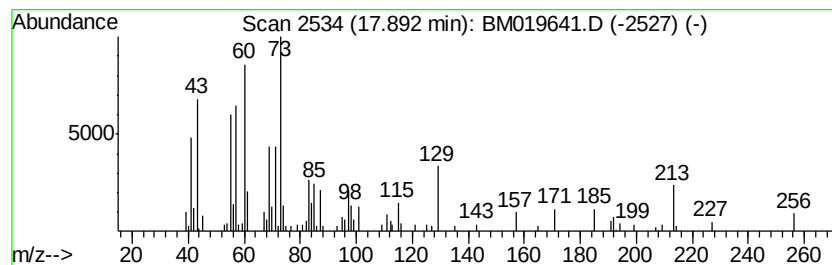
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.89	2.48 ng/ul	262203	Phenanthrene-d10		16.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	50



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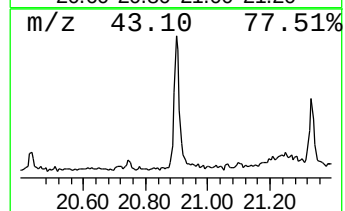
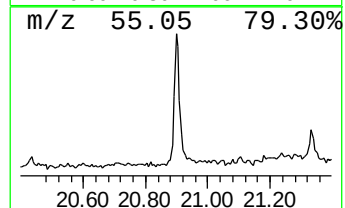
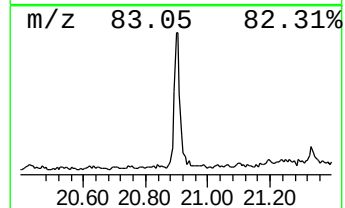
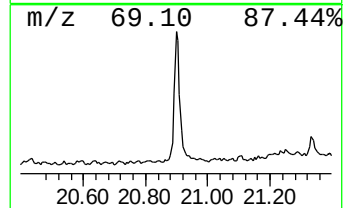
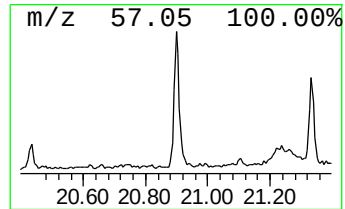
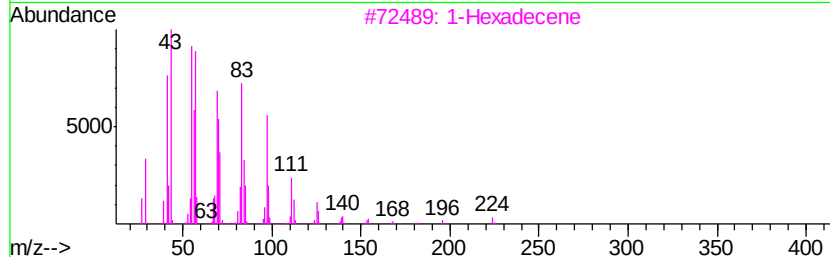
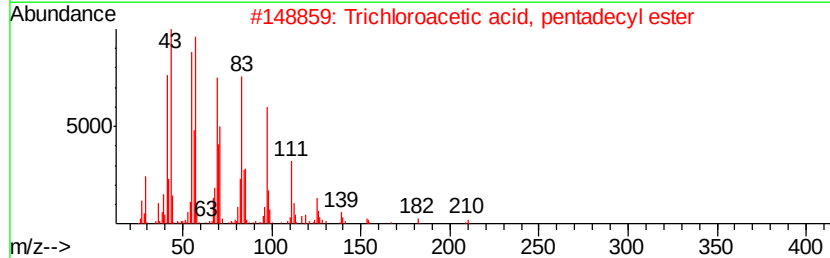
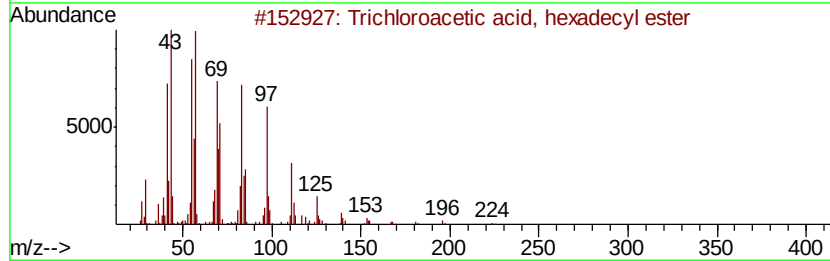
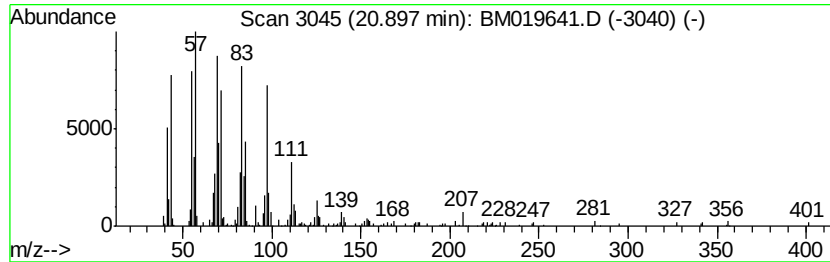
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.31 ng/ul	383428	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3		1-Hexadecene	224	C16H32	000629-73-2	89
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	87
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	83



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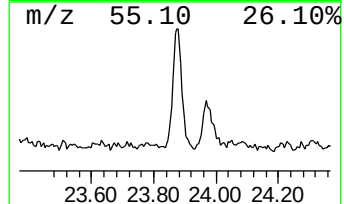
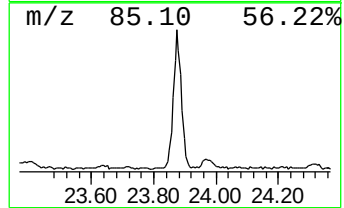
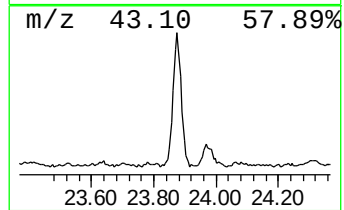
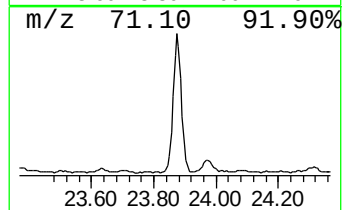
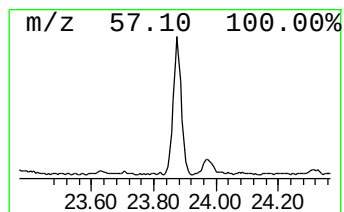
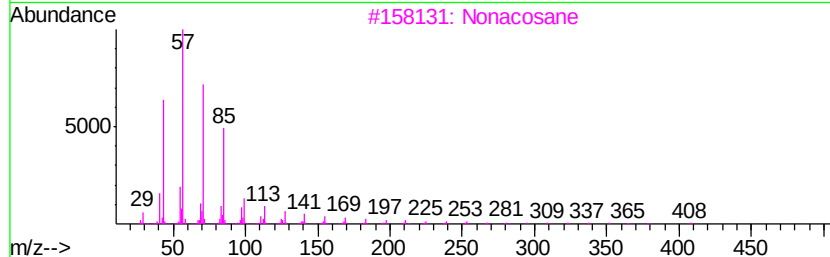
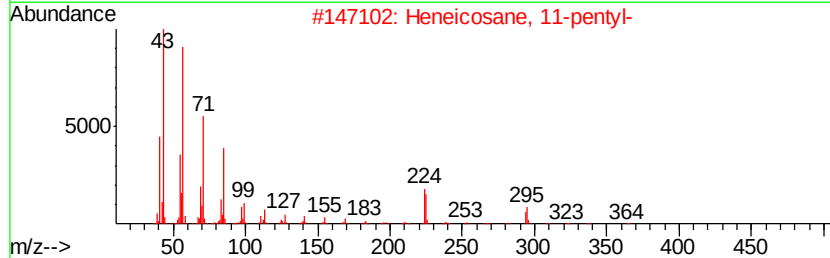
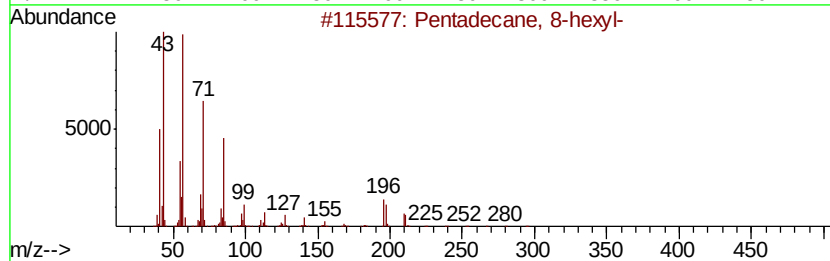
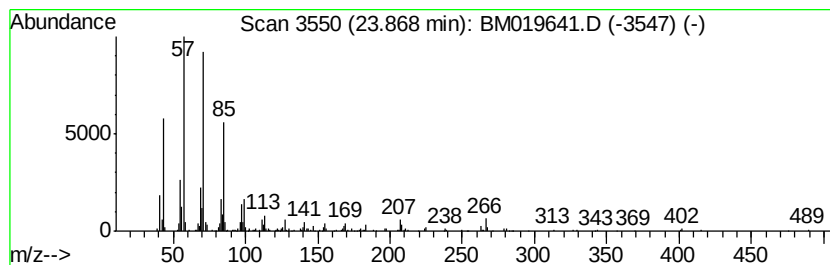
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	3.04 ng/ul	528321	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	86
3		Nonacosane	408	C29H60	000630-03-5	86
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	86



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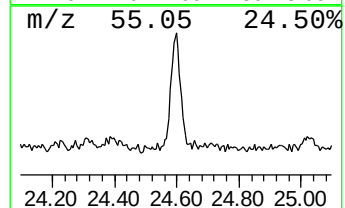
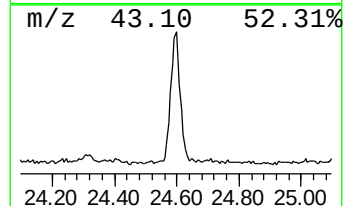
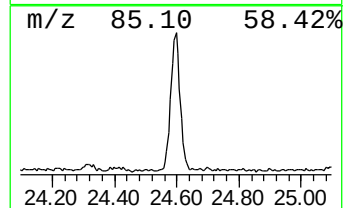
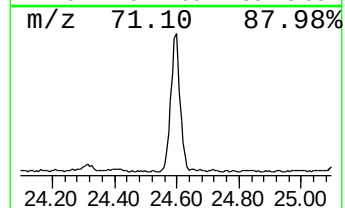
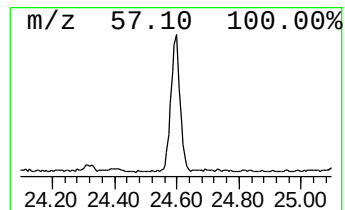
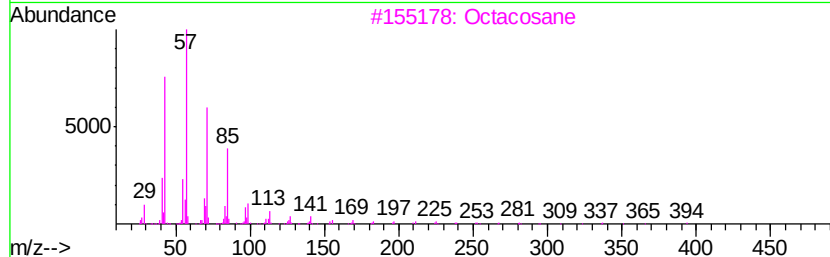
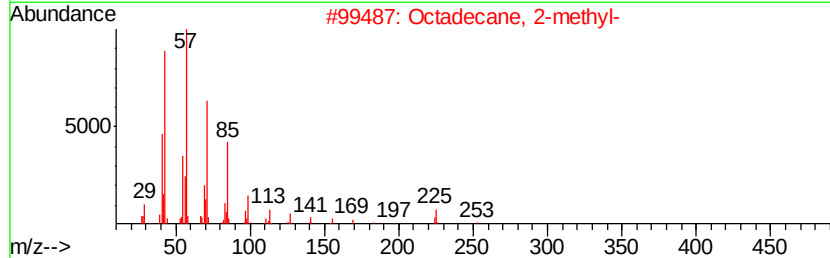
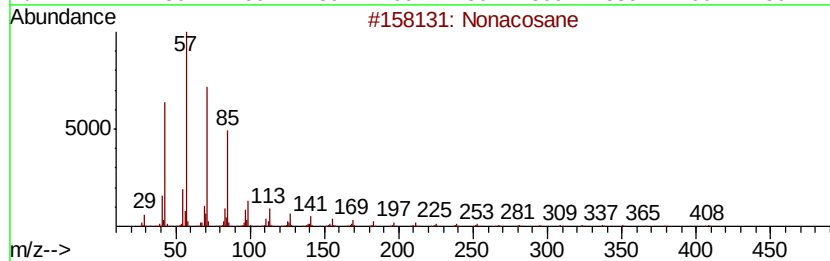
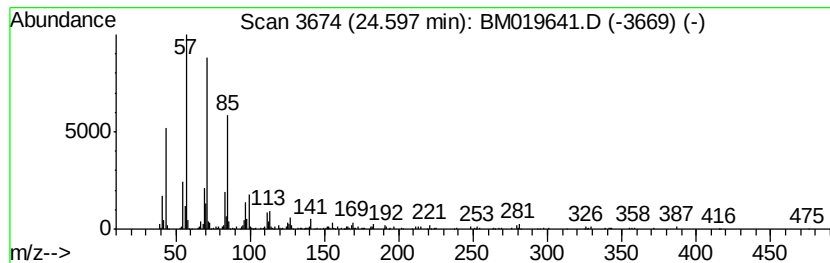
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	2.65 ng/ul	460255	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	90
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
3		Octacosane	394	C28H58	000630-02-4	83
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
5		Heptadecane	240	C17H36	000629-78-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019641.D
Acq On : 31 Mar 2019 04:22
Operator : JU/SJ
Sample : K2068-22
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5K3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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	17.89	2.5	ng/ul	262203	4	16.99	2115870	20.0
Trichloroacetic a...	20.90	2.3	ng/ul	383428	5	21.20	3316100	20.0
(DEL) Alkane: Str...	23.87	3.0	ng/ul	528321	6	23.40	3476950	20.0
(DEL) Alkane: Str...	24.60	2.6	ng/ul	460255	6	23.40	3476950	20.0