

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
 Data File : BM019671.D
 Acq On : 02 Apr 2019 00:46
 Operator : JU/SJ
 Sample : K2149-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5H5

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	3.122	20	23	32	rVB	34805	50263	1.87%	0.154%
2	3.634	106	110	116	rVB5	9190	15626	0.58%	0.048%
3	3.716	121	124	135	rVB3	13020	22159	0.82%	0.068%
4	4.716	290	294	298	rBV	11589	16861	0.63%	0.052%
5	4.763	298	302	311	rVB6	7052	15176	0.56%	0.047%
6	6.751	635	640	657	rBV	261515	552551	20.52%	1.697%
7	6.922	664	669	689	rBV	243507	470025	17.45%	1.444%
8	7.104	694	700	715	rVV	352671	590565	21.93%	1.814%
9	7.569	772	779	789	rBV	686512	1137154	42.23%	3.493%
10	8.287	895	901	919	rBV	319581	610224	22.66%	1.874%
11	8.739	972	978	993	rBV	311399	568165	21.10%	1.745%
12	9.063	1027	1033	1040	rVB	20767	29608	1.10%	0.091%
13	9.451	1091	1099	1112	rBV	258151	479230	17.80%	1.472%
14	9.775	1147	1154	1155	rBV3	1492	2896	0.11%	0.009%
15	9.980	1183	1189	1210	rBV	339667	724689	26.91%	2.226%
16	10.345	1244	1251	1263	rBV	1056384	1750017	64.99%	5.375%
17	10.516	1271	1280	1307	rBV	264116	681837	25.32%	2.094%
18	11.969	1522	1527	1532	rBV4	3763	7046	0.26%	0.022%
19	12.533	1618	1623	1624	rBV3	4512	6204	0.23%	0.019%
20	13.021	1704	1706	1709	rVB	3219	3525	0.13%	0.011%
21	13.651	1807	1813	1818	rBV	909416	1302109	48.35%	3.999%
22	13.698	1818	1821	1831	rVB	113955	176331	6.55%	0.542%
23	13.921	1852	1859	1872	rBV	978994	1440443	53.49%	4.424%
24	14.227	1905	1911	1931	rVB2	1578539	2340787	86.93%	7.190%
25	14.492	1948	1956	1979	rBV2	108909	373702	13.88%	1.148%
26	14.657	1979	1984	2001	rVB	102486	178863	6.64%	0.549%
27	14.839	2014	2015	2020	rVB4	2890	3699	0.14%	0.011%
28	15.021	2042	2046	2051	rVV3	2851	4580	0.17%	0.014%
29	15.068	2051	2054	2060	rVB3	5869	7400	0.27%	0.023%
30	15.227	2075	2081	2093	rBV	1311784	1917980	71.23%	5.891%
31	15.380	2102	2107	2118	rBV	296164	456947	16.97%	1.403%
32	15.468	2119	2122	2130	rVB2	15086	23800	0.88%	0.073%
33	15.633	2147	2150	2157	rVB2	2751	3694	0.14%	0.011%
34	15.939	2196	2202	2204	rBV4	4179	5249	0.19%	0.016%

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35	16.021	2210	2216	2218	rVB2	4376	5576	0.21%	0.017%
36	16.186	2241	2244	2248	rBV3	5730	5472	0.20%	0.017%
37	16.345	2267	2271	2275	rVB3	3434	4328	0.16%	0.013%
38	16.404	2275	2281	2291	rBV3	11271	26846	1.00%	0.082%
39	16.492	2291	2296	2298	rVV2	4525	6026	0.22%	0.019%
40	16.539	2299	2304	2312	rVB2	10048	15203	0.56%	0.047%
41	16.733	2333	2337	2340	rBV4	4321	6072	0.23%	0.019%
42	16.780	2340	2345	2348	rBV2	7612	11746	0.44%	0.036%
43	16.904	2359	2366	2368	rBV4	2962	5185	0.19%	0.016%
44	16.986	2374	2380	2391	rBV2	1867552	2692837	100.00%	8.271%
45	17.086	2391	2397	2409	rVV	1389729	2041336	75.81%	6.270%
46	17.198	2414	2416	2422	rVB3	2982	3455	0.13%	0.011%
47	17.374	2442	2446	2448	rBV3	4902	6128	0.23%	0.019%
48	17.468	2460	2462	2467	rVB3	2780	3585	0.13%	0.011%
49	17.656	2490	2494	2498	rBV3	3193	5502	0.20%	0.017%
50	17.751	2503	2510	2515	rBV6	2881	6598	0.25%	0.020%
51	17.880	2527	2532	2541	rBV	186672	308946	11.47%	0.949%
52	18.162	2577	2580	2585	rVB4	5854	8212	0.30%	0.025%
53	18.503	2636	2638	2641	rVB3	3189	2924	0.11%	0.009%
54	18.568	2646	2649	2652	rBV4	4419	4828	0.18%	0.015%
55	18.686	2666	2669	2671	rBV3	4852	4050	0.15%	0.012%
56	18.751	2676	2680	2683	rBV4	4642	7200	0.27%	0.022%
57	18.809	2686	2690	2693	rBV4	3888	5578	0.21%	0.017%
58	19.033	2723	2728	2730	rBV	19103	28153	1.05%	0.086%
59	19.168	2747	2751	2761	rBV	68884	127672	4.74%	0.392%
60	19.286	2768	2771	2773	rBV3	12725	14754	0.55%	0.045%
61	19.398	2784	2790	2799	rBV	1569099	2227741	82.73%	6.842%
62	19.733	2843	2847	2850	rBV	61491	67492	2.51%	0.207%
63	19.774	2850	2854	2857	rVB	84732	99084	3.68%	0.304%
64	19.915	2874	2878	2879	rBV3	14606	21436	0.80%	0.066%
65	20.427	2961	2965	2970	rBV4	27303	46133	1.71%	0.142%
66	20.709	3010	3013	3016	rBV2	59975	64724	2.40%	0.199%
67	20.744	3016	3019	3023	rVB	100847	109305	4.06%	0.336%
68	20.897	3040	3045	3054	rBV	448602	641105	23.81%	1.969%
69	21.192	3090	3095	3106	rBV	1952727	2638059	97.97%	8.103%
70	21.327	3116	3118	3123	rBV	54550	64567	2.40%	0.198%
71	21.609	3163	3166	3170	rVB2	53305	60945	2.26%	0.187%

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72	21.750	3188	3190	3194	rBV	77664	86871	3.23%	0.267%
73	22.203	3264	3267	3274	rVB	149533	191023	7.09%	0.587%
74	22.691	3347	3350	3357	rVB	184605	257293	9.55%	0.790%
75	23.250	3439	3445	3455	rBV2	991897	1933115	71.79%	5.937%
76	23.391	3463	3469	3481	rVB2	1151024	2206431	81.94%	6.777%
77	23.868	3545	3550	3558	rVB2	159591	291622	10.83%	0.896%
78	24.585	3669	3672	3679	rVB3	122771	223246	8.29%	0.686%

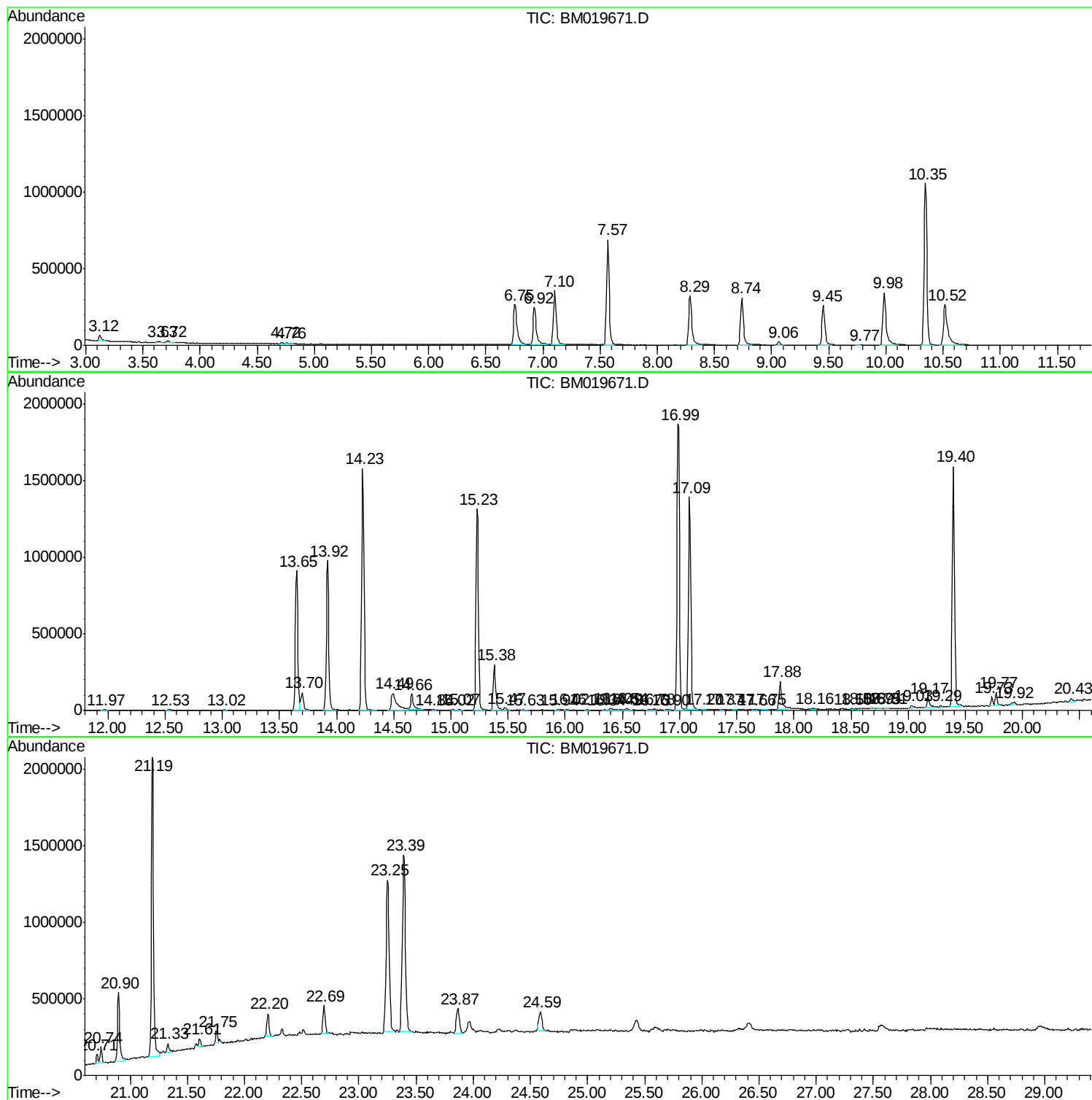
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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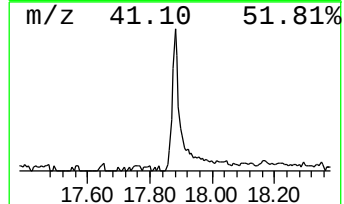
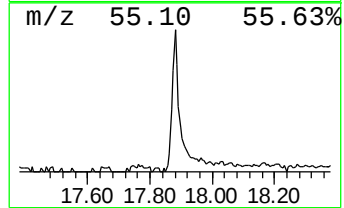
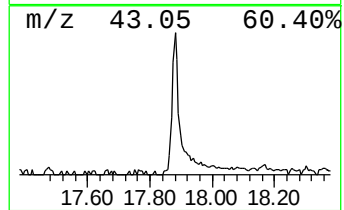
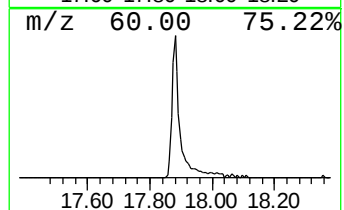
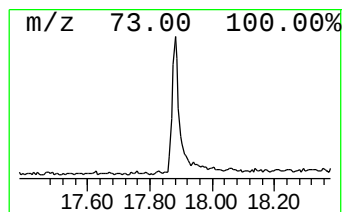
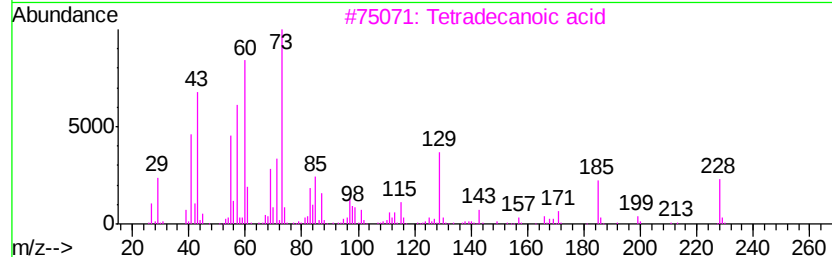
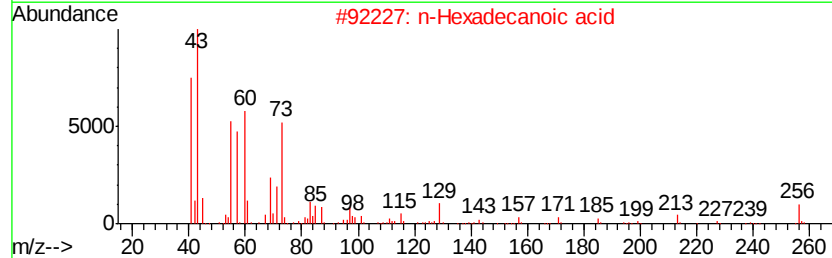
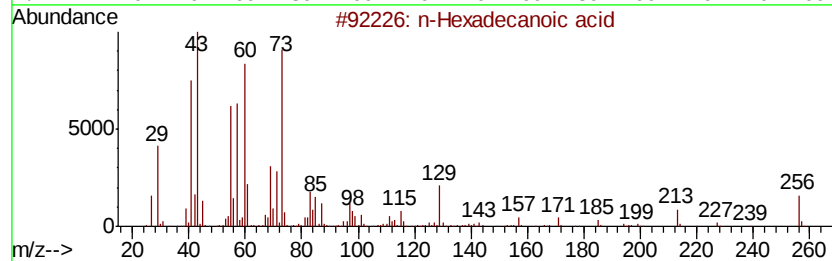
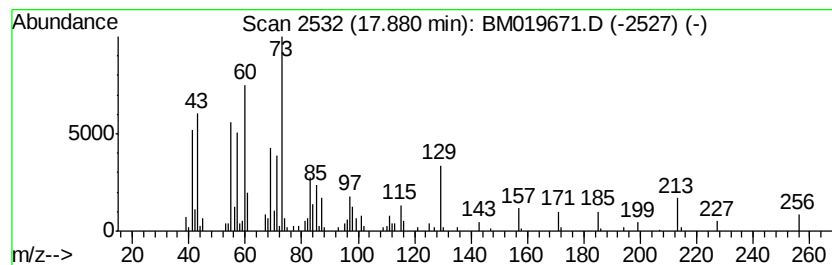
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.88	2.29 ng/ul	308946	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	93
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	80
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	74
5	Tridecanoic acid		214	C13H26O2	000638-53-9	72



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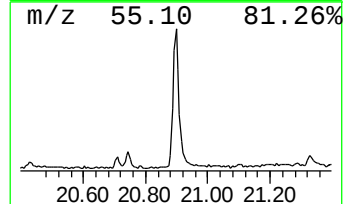
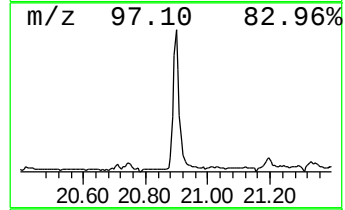
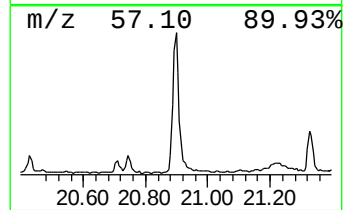
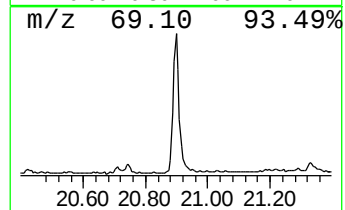
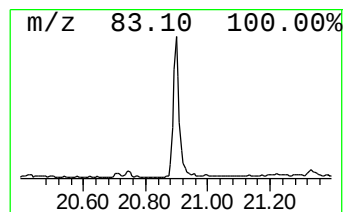
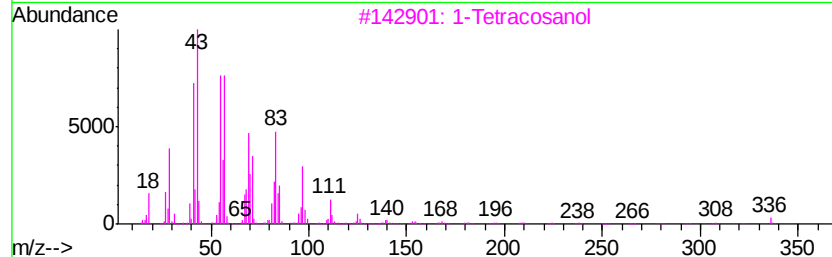
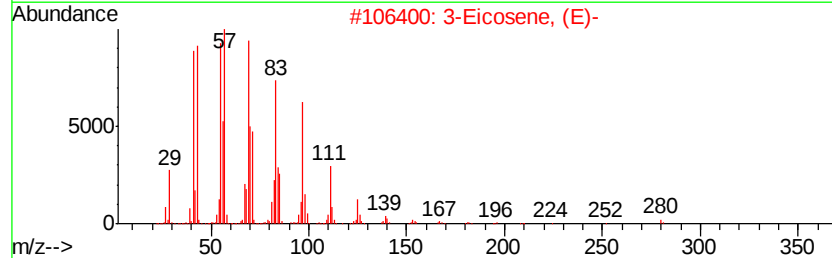
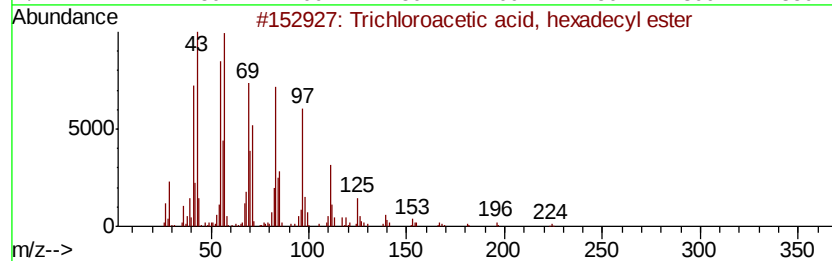
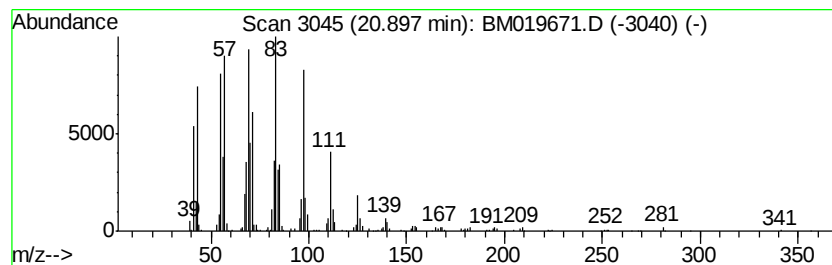
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.86 ng/ul	641105	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		1-Tetracosanol	354	C24H50O	000506-51-4	91
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5		Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91



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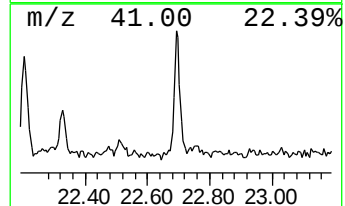
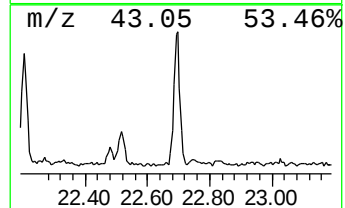
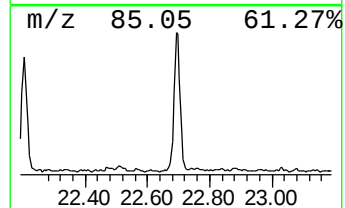
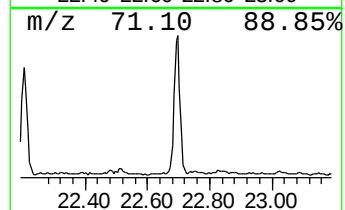
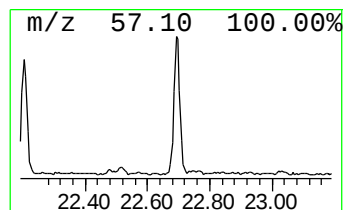
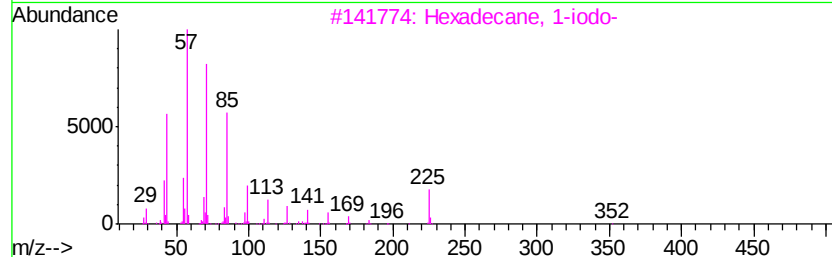
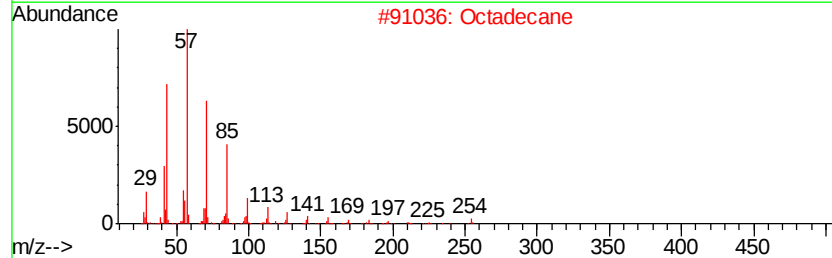
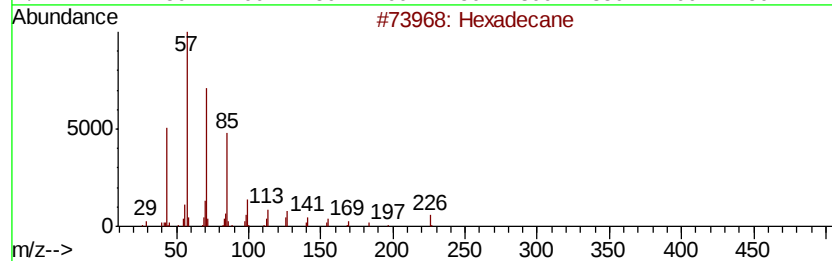
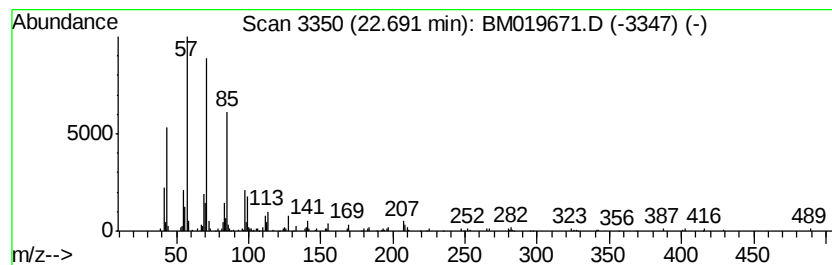
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.33 ng/ul	257293	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Octadecane	254	C18H38	000593-45-3	83
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
5		Docosane	310	C22H46	000629-97-0	80



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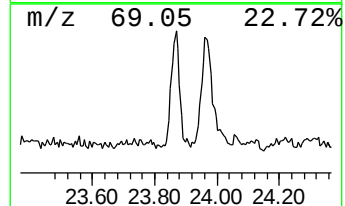
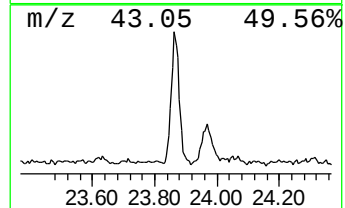
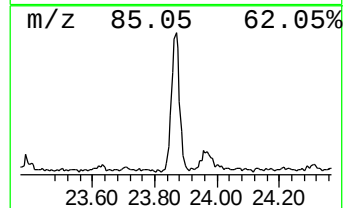
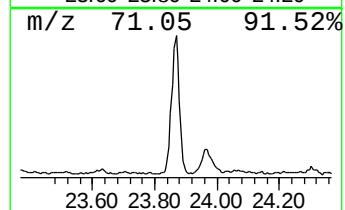
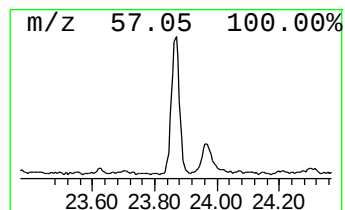
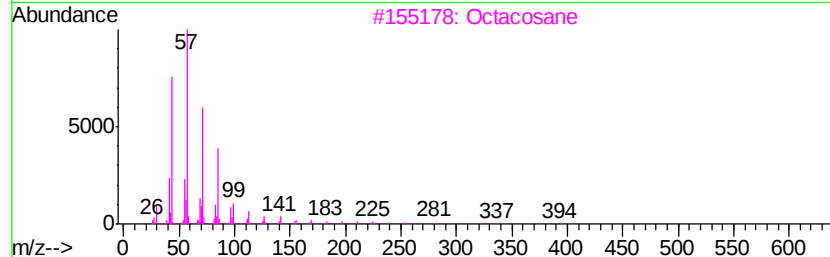
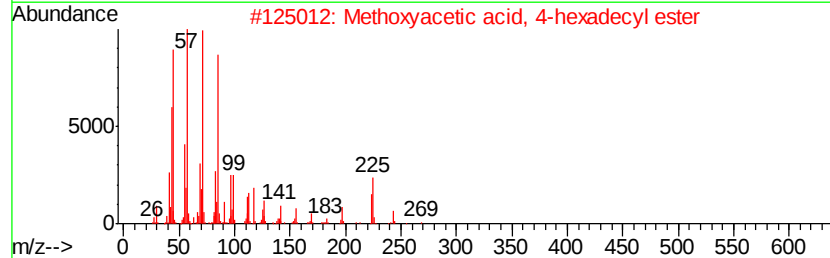
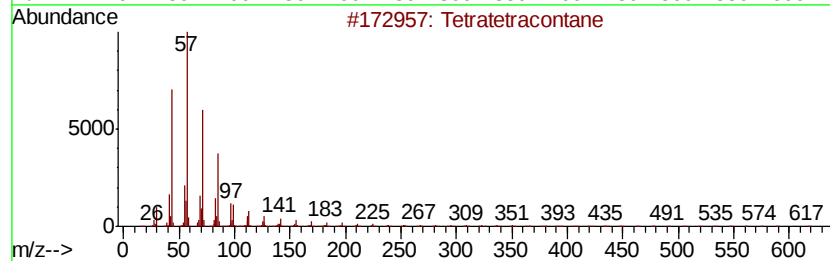
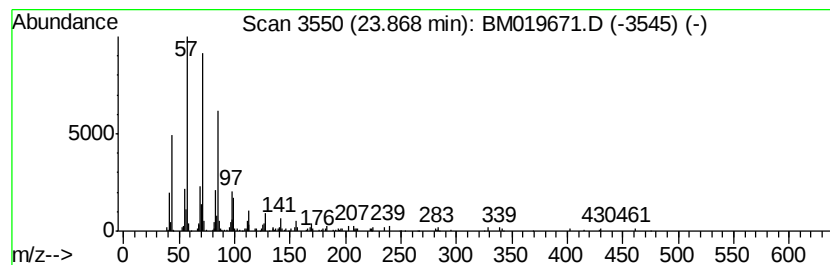
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Quant Title : SVOA CALIBRATION

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.
23.87	2.64 ng/ul	291622	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Methoxyacetic acid, 4-hexadecyl ...	314	C19H38O3	1000282-99-0	91
3		Octacosane	394	C28H58	000630-02-4	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040119\
Data File : BM019671.D
Acq On : 02 Apr 2019 00:46
Operator : JU/SJ
Sample : K2149-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5H5

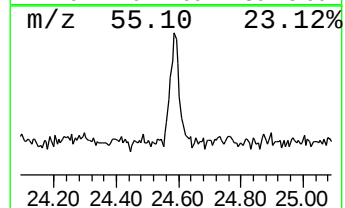
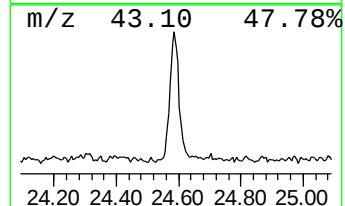
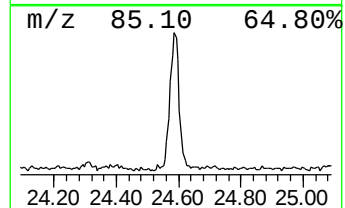
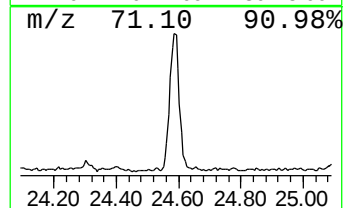
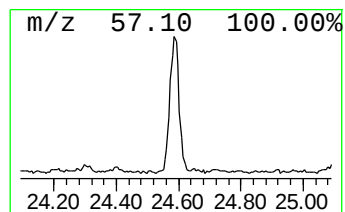
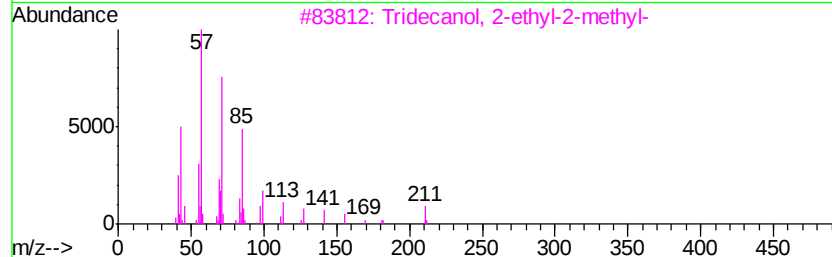
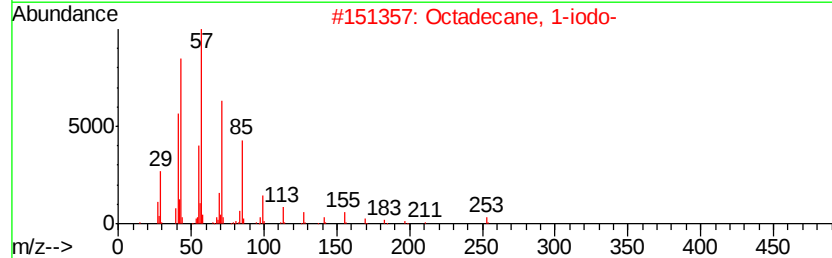
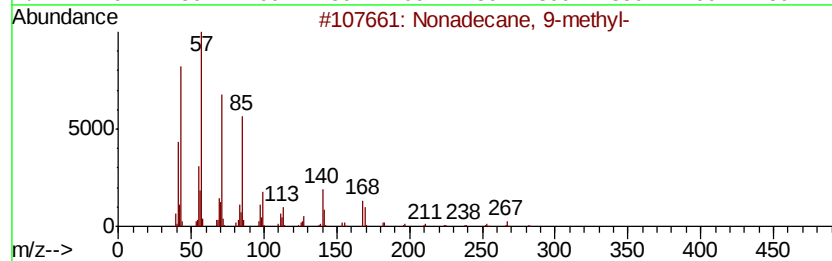
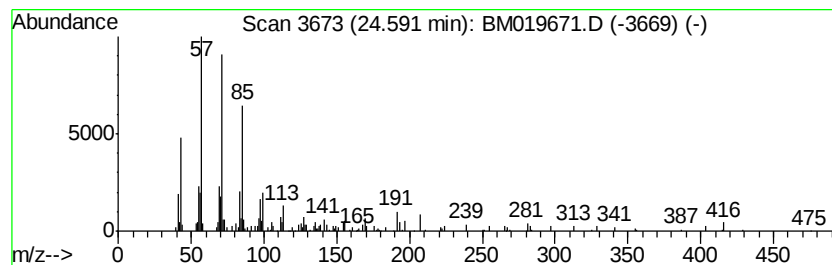
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.59	2.02 ng/ul	223246	Perylene-d12	23.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	80
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
3		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	80
4		Heneicosane	296	C21H44	000629-94-7	80
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040119\
Data File : BM019671.D
Acq On : 02 Apr 2019 00:46
Operator : JU/SJ
Sample : K2149-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5H5

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	17.88	2.3	ng/ul	308946	4	16.99	2692840	20.0
Trichloroacetic a...	20.90	4.9	ng/ul	641105	5	21.20	2638060	20.0
(DEL) Alkane: Str...	22.69	2.3	ng/ul	257293	6	23.39	2206430	20.0
(DEL) Alkane: Str...	23.87	2.6	ng/ul	291622	6	23.39	2206430	20.0
(DEL) Alkane: Str...	24.59	2.0	ng/ul	223246	6	23.39	2206430	20.0