

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019865.D
 Acq On : 10 Apr 2019 15:58
 Operator : JU/SJ
 Sample : K2303-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF8A3

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	3.116	19	22	33	rVB	35693	59873	2.91%	0.287%
2	3.399	68	70	71	rBV2	4020	2088	0.10%	0.010%
3	3.616	105	107	116	rVB6	3474	6837	0.33%	0.033%
4	3.875	149	151	156	rVB5	3259	4491	0.22%	0.022%
5	4.704	289	292	297	rVB3	3798	6439	0.31%	0.031%
6	6.751	634	640	658	rBV	206505	480710	23.39%	2.307%
7	6.910	661	667	683	rBV	198447	375713	18.28%	1.803%
8	7.087	691	697	714	rVV	295803	513364	24.98%	2.464%
9	7.198	714	716	719	rVB3	2086	2280	0.11%	0.011%
10	7.551	769	776	786	rBV	404126	662152	32.22%	3.178%
11	8.275	893	899	919	rBV	276445	571326	27.80%	2.742%
12	8.404	919	921	924	rVB4	2299	2158	0.10%	0.010%
13	8.728	969	976	989	rBV	235227	450281	21.91%	2.161%
14	8.845	995	996	1000	rVB2	2691	2237	0.11%	0.011%
15	8.981	1017	1019	1023	rVB3	2554	2204	0.11%	0.011%
16	9.034	1023	1028	1037	rVB	14331	24106	1.17%	0.116%
17	9.439	1090	1097	1110	rVV	208833	399671	19.45%	1.918%
18	9.657	1131	1134	1136	rBV2	1970	2527	0.12%	0.012%
19	9.981	1181	1189	1209	rBV	195204	528643	25.72%	2.537%
20	10.328	1241	1248	1258	rVB	523555	864478	42.06%	4.149%
21	10.510	1272	1279	1302	rBV	187064	521513	25.37%	2.503%
22	11.351	1418	1422	1424	rBV	1594	2257	0.11%	0.011%
23	11.516	1448	1450	1454	rVB2	1871	2215	0.11%	0.011%
24	11.957	1521	1525	1529	rBV3	2205	4278	0.21%	0.021%
25	13.174	1731	1732	1738	rVB2	1776	2107	0.10%	0.010%
26	13.639	1805	1811	1816	rBV	517461	795807	38.72%	3.820%
27	13.686	1816	1819	1828	rVB	112466	166299	8.09%	0.798%
28	13.904	1850	1856	1873	rBV	634164	991332	48.23%	4.758%
29	14.092	1885	1888	1892	rBV2	2668	3187	0.16%	0.015%
30	14.216	1903	1909	1926	rVV2	712822	1082966	52.69%	5.198%
31	14.527	1956	1962	1982	rBV4	47467	215660	10.49%	1.035%
32	14.657	1982	1984	1991	rVB4	6927	13825	0.67%	0.066%
33	15.004	2042	2043	2048	rVB3	2051	2284	0.11%	0.011%
34	15.051	2048	2051	2056	rVV3	4026	6437	0.31%	0.031%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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35	15.216	2073	2079	2093	rBV	741769	1202552	58.51%	5.772%
36	15.386	2103	2108	2117	rBV	124364	226272	11.01%	1.086%
37	15.921	2194	2199	2202	rBV3	3232	5532	0.27%	0.027%
38	16.004	2210	2213	2219	rVB5	2381	3093	0.15%	0.015%
39	16.327	2267	2268	2273	rVB3	1825	2249	0.11%	0.011%
40	16.392	2275	2279	2284	rVB2	4442	6462	0.31%	0.031%
41	16.762	2340	2342	2344	rBV3	2891	2472	0.12%	0.012%
42	16.886	2358	2363	2368	rBV3	2061	4174	0.20%	0.020%
43	16.974	2372	2378	2389	rVV2	730092	1081082	52.60%	5.189%
44	17.080	2389	2396	2407	rVV	725408	1135219	55.23%	5.449%
45	17.151	2407	2408	2414	rVB5	4806	7487	0.36%	0.036%
46	17.451	2455	2459	2460	rBV2	2257	3396	0.17%	0.016%
47	17.745	2505	2509	2515	rBV6	5947	9961	0.48%	0.048%
48	17.868	2524	2530	2542	rBV2	135028	247452	12.04%	1.188%
49	18.051	2559	2561	2564	rBV4	2729	2806	0.14%	0.013%
50	18.127	2572	2574	2576	rVB3	2951	2070	0.10%	0.010%
51	18.156	2576	2579	2581	rBV3	5494	5145	0.25%	0.025%
52	18.292	2599	2602	2605	rVB3	3389	3997	0.19%	0.019%
53	18.339	2608	2610	2614	rBV5	3481	4593	0.22%	0.022%
54	18.656	2663	2664	2665	rBV	3884	2344	0.11%	0.011%
55	18.792	2685	2687	2689	rVB3	3262	3005	0.15%	0.014%
56	18.986	2718	2720	2721	rBV2	4140	3397	0.17%	0.016%
57	19.033	2723	2728	2735	rVV8	17088	41783	2.03%	0.201%
58	19.162	2746	2750	2757	rBV3	48519	92475	4.50%	0.444%
59	19.274	2766	2769	2772	rBV4	7705	11190	0.54%	0.054%
60	19.386	2783	2788	2797	rBV	892600	1280882	62.32%	6.148%
61	19.456	2798	2800	2801	rBV2	7489	4972	0.24%	0.024%
62	19.762	2849	2852	2856	rBV6	12773	12674	0.62%	0.061%
63	20.886	3039	3043	3050	rBV3	106579	166220	8.09%	0.798%
64	21.192	3090	3095	3107	rBV2	1059979	1482031	72.11%	7.114%
65	21.321	3114	3117	3122	rBV2	62320	70001	3.41%	0.336%
66	21.744	3186	3189	3192	rBV	131853	138487	6.74%	0.665%
67	22.192	3262	3265	3270	rVB	222544	272579	13.26%	1.308%
68	22.686	3345	3349	3355	rVB	261046	382265	18.60%	1.835%
69	23.250	3437	3445	3454	rVB2	912938	2055311	100.00%	9.865%
70	23.391	3464	3469	3480	rVB2	849495	1605257	78.10%	7.705%
71	23.850	3542	3547	3555	rVB	261779	481030	23.40%	2.309%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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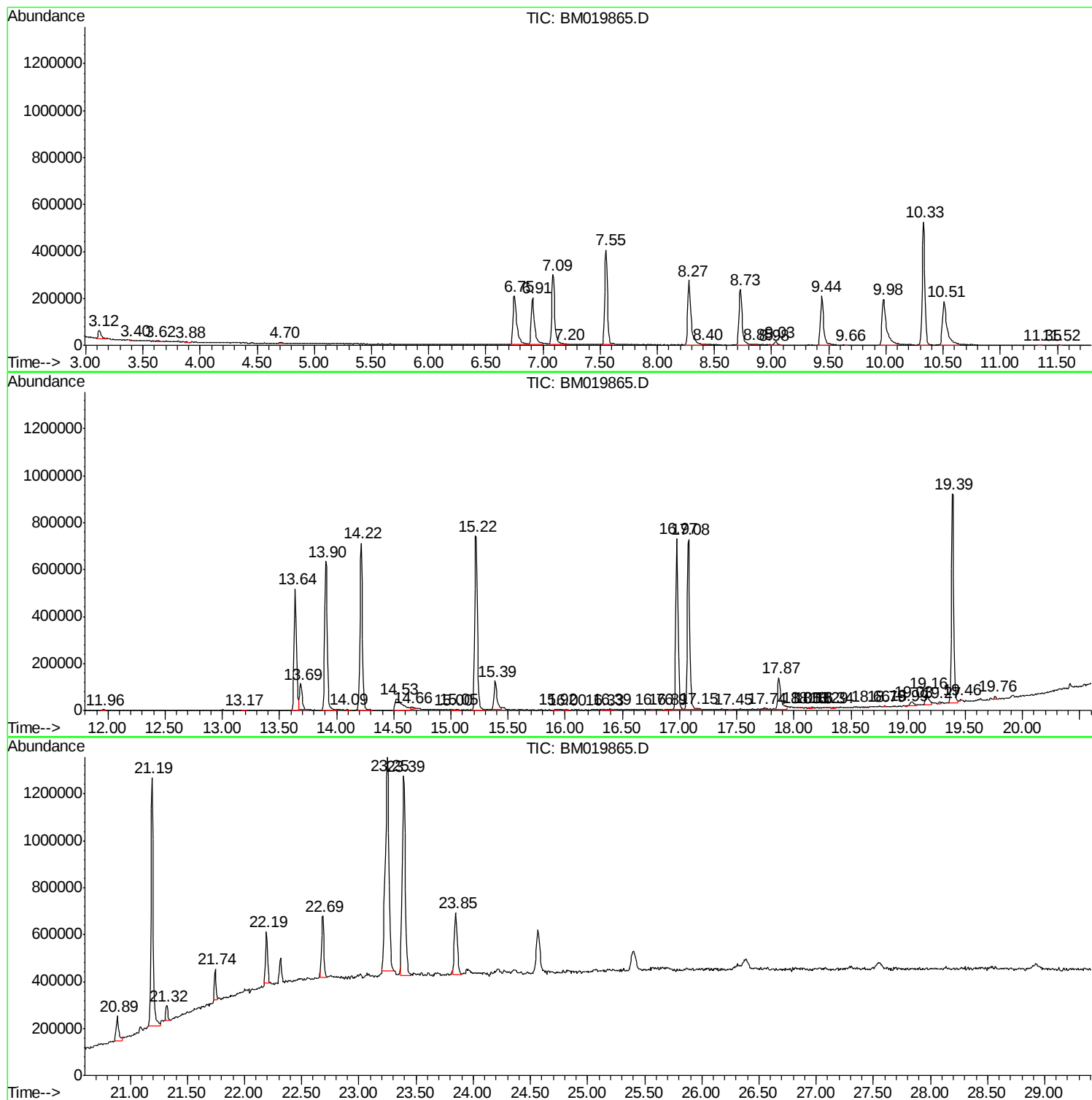
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 6 Sample Multiplier: 1

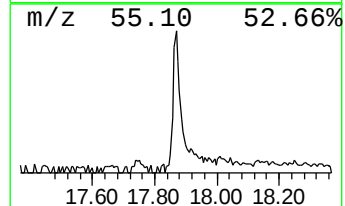
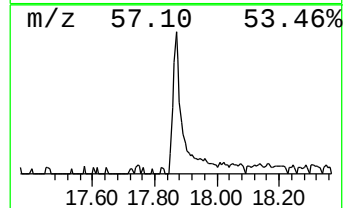
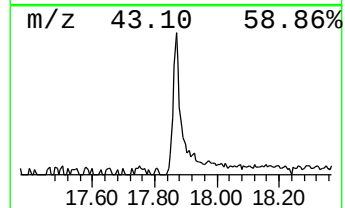
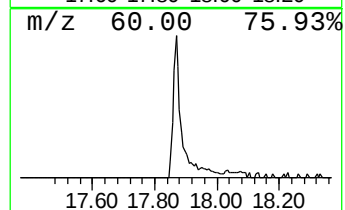
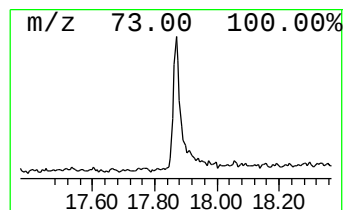
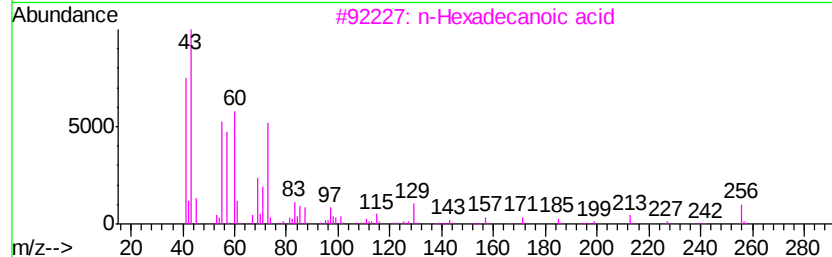
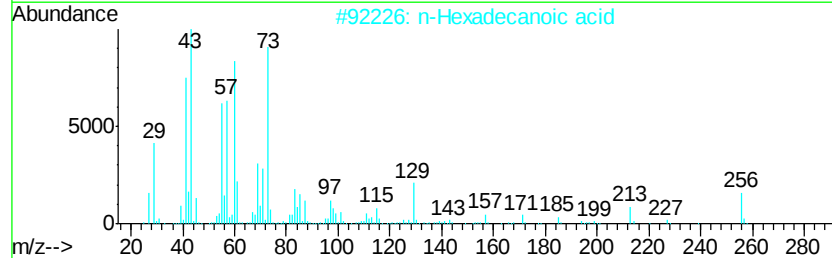
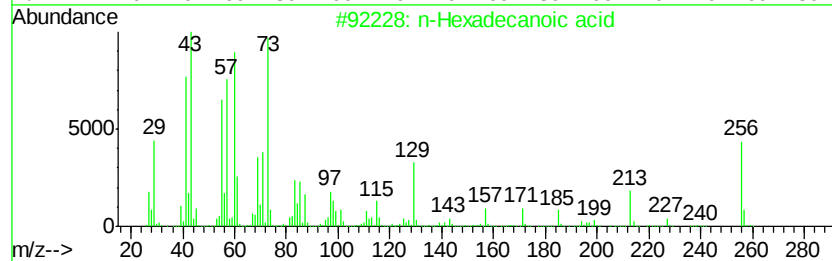
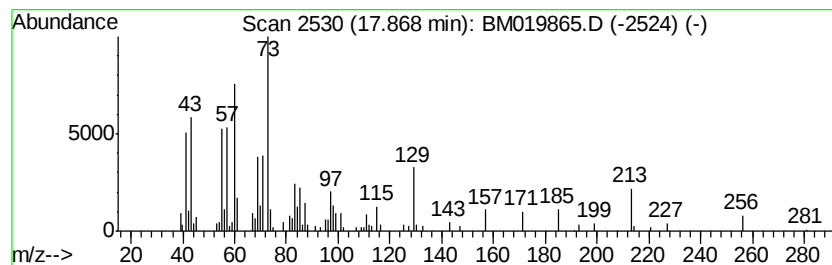
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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.		
17.87	4.58 ng/ul	247452	Phenanthrene-d10	16.97		
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	96	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	



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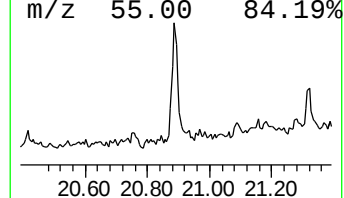
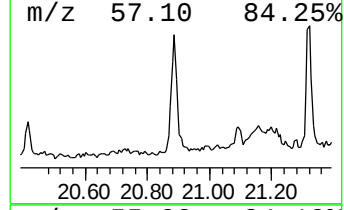
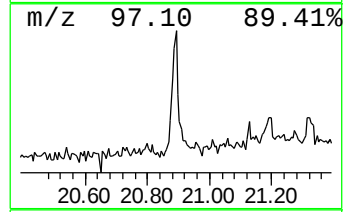
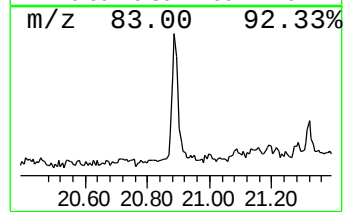
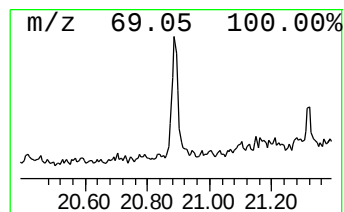
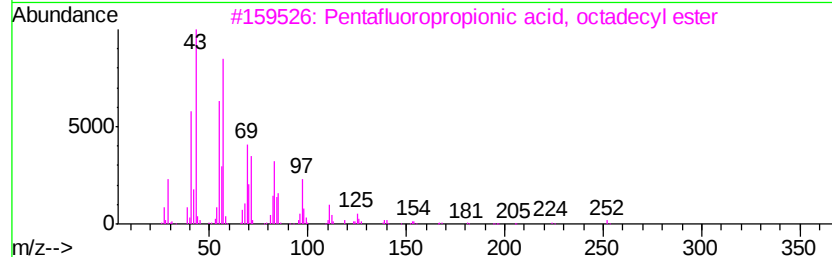
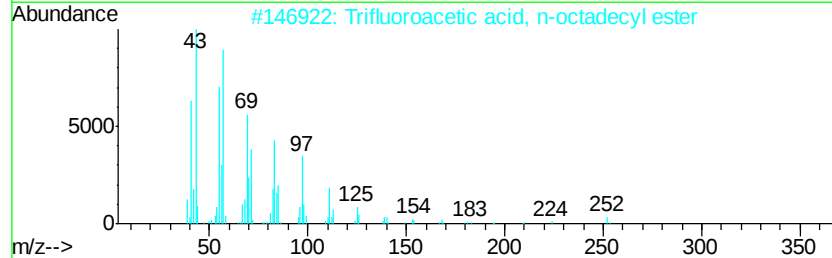
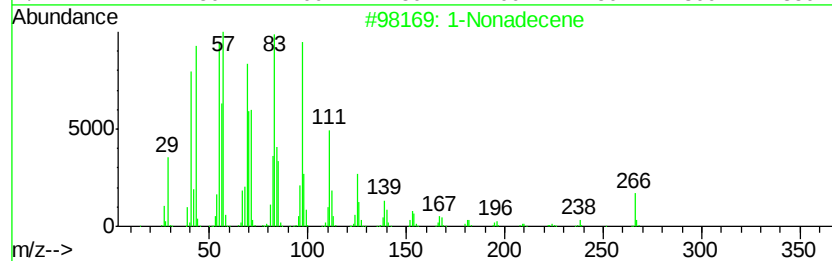
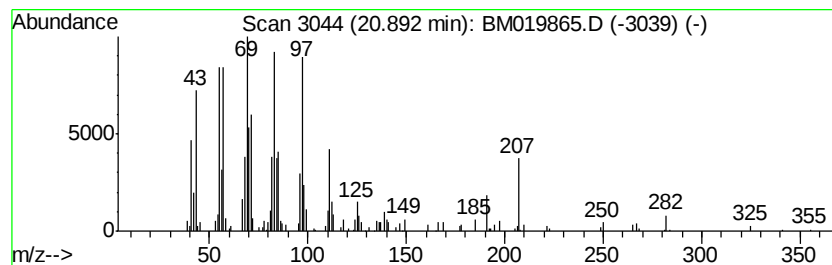
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.89 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	2.24 ng/ul	166220	Chrysene-d12	21.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	87
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	80
3	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	80
4	Cyclohexadecane	224	C16H32	000295-65-8	62
5	1-Hexadecanol	242	C16H34O	036653-82-4	62



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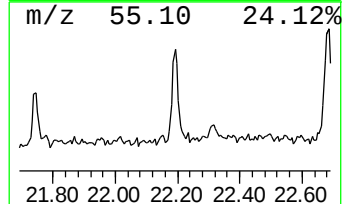
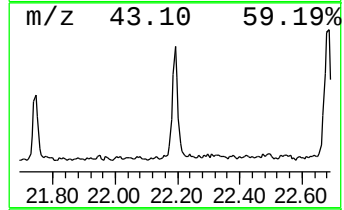
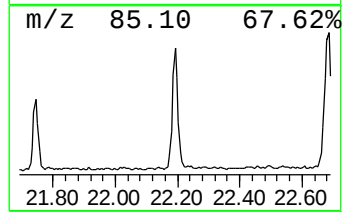
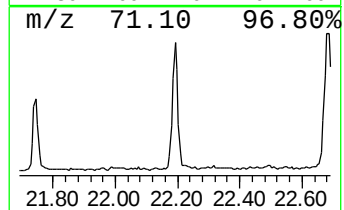
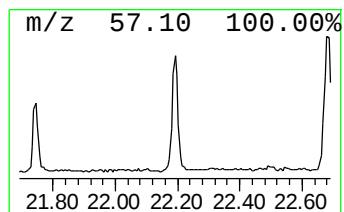
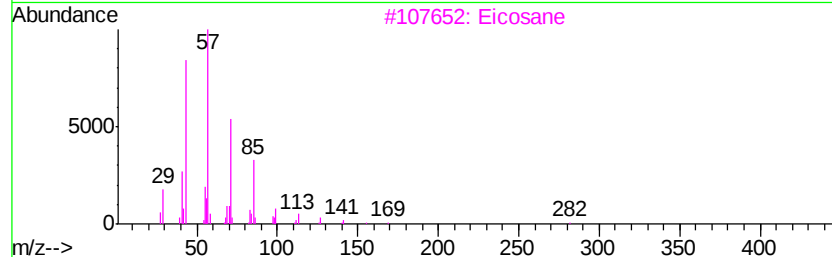
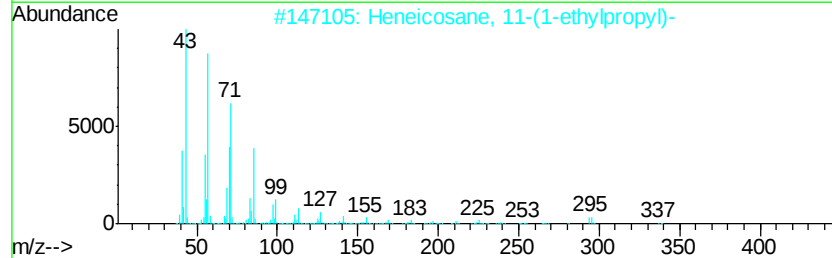
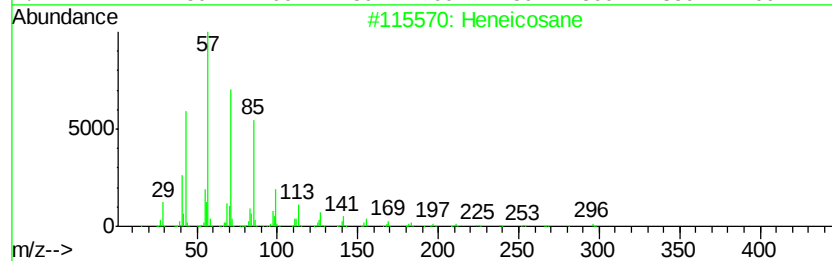
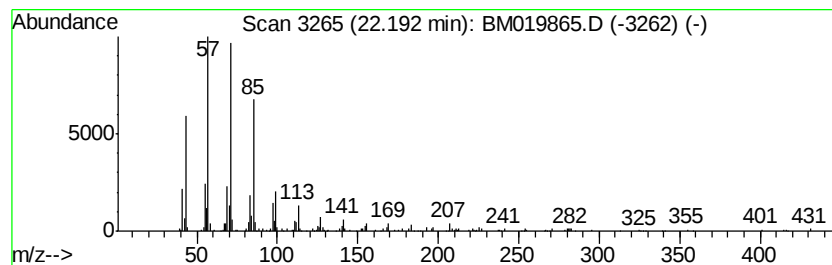
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	3.68 ng/ul	272579	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Nonacosane	408	C29H60	000630-03-5	87
5		Octacosane	394	C28H58	000630-02-4	87



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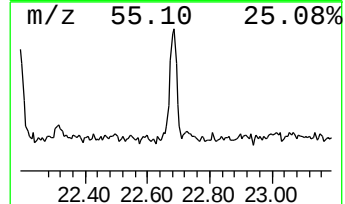
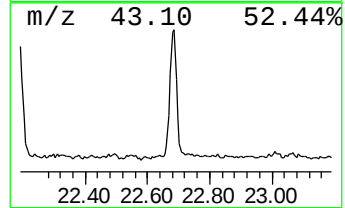
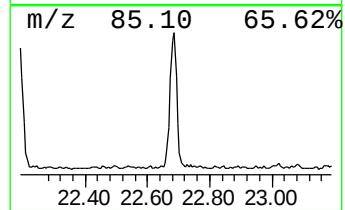
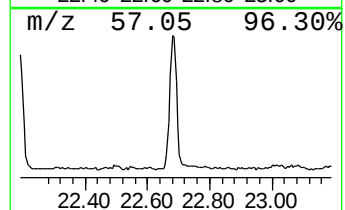
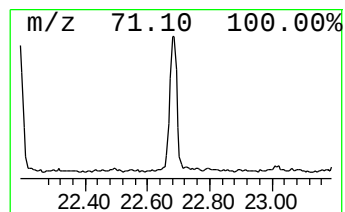
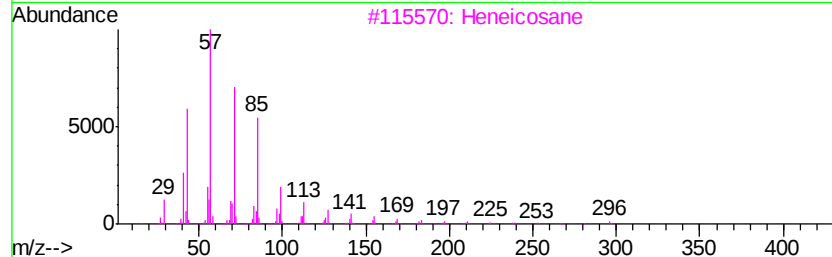
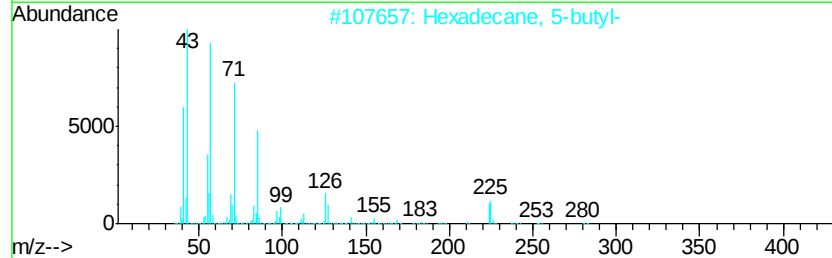
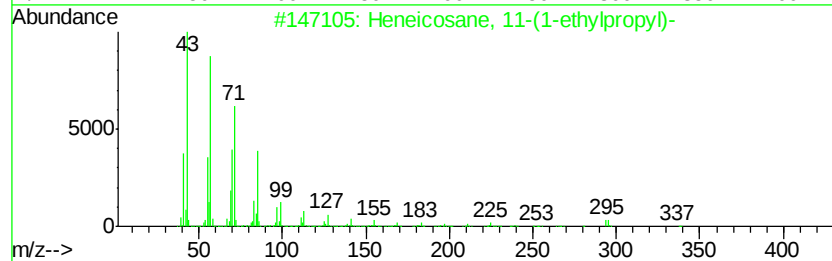
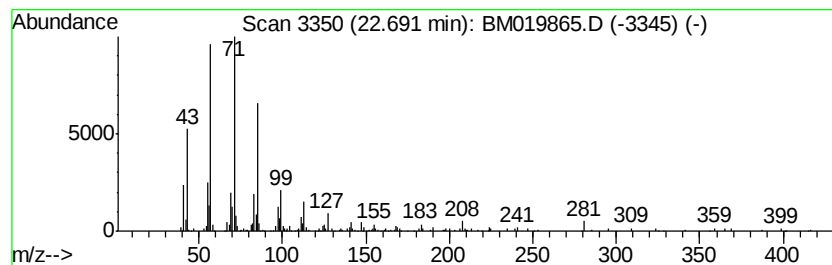
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	4.76 ng/ul	382265	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	86
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019865.D
Acq On : 10 Apr 2019 15:58
Operator : JU/SJ
Sample : K2303-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF8A3

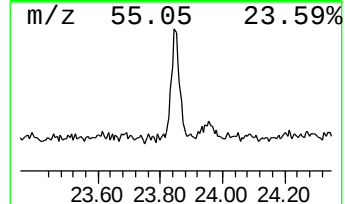
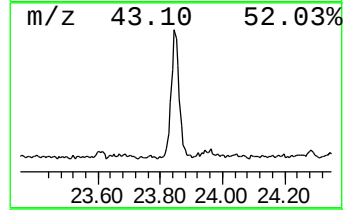
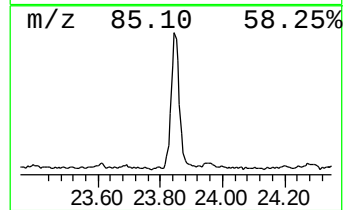
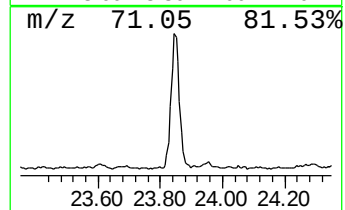
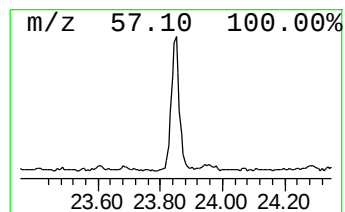
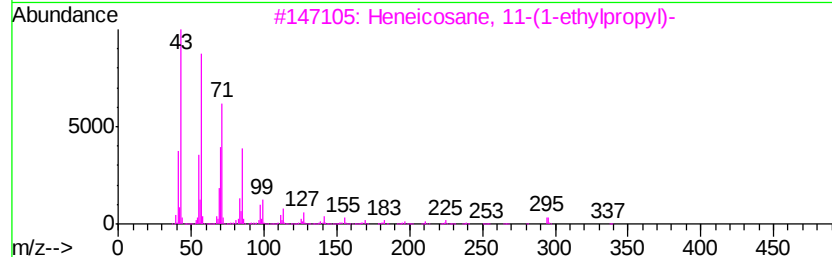
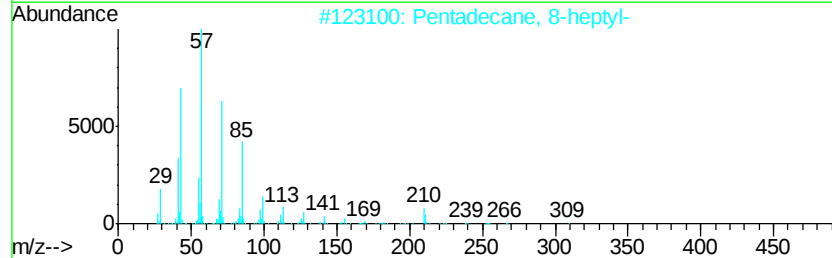
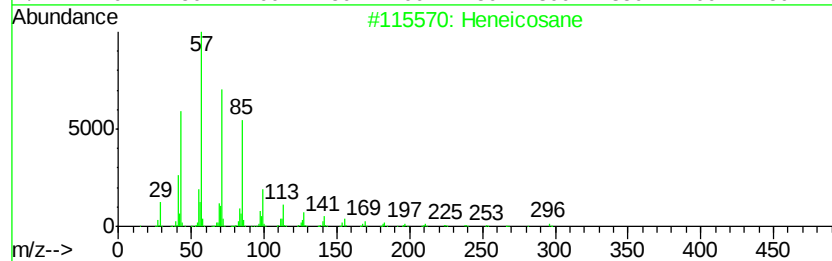
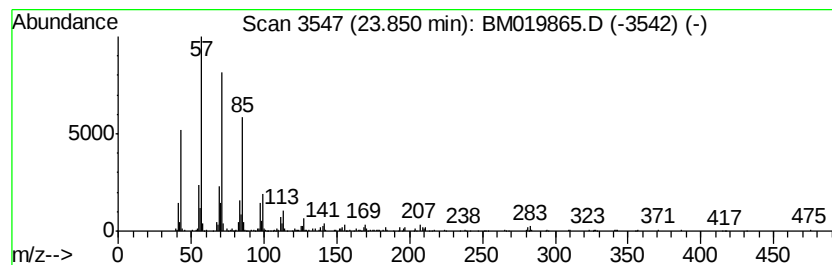
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	5.99 ng/ul	481030	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019865.D
Acq On : 10 Apr 2019 15:58
Operator : JU/SJ
Sample : K2303-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF8A3

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	17.87	4.6	ng/ul	247452	4	16.97	1081080	20.0
(DEL) Alkane: Cyc...	20.89	2.2	ng/ul	166220	5	21.19	1482030	20.0
(DEL) Alkane: Str...	22.19	3.7	ng/ul	272579	5	21.19	1482030	20.0
(DEL) Alkane: Str...	22.69	4.8	ng/ul	382265	6	23.39	1605260	20.0
(DEL) Alkane: Str...	23.85	6.0	ng/ul	481030	6	23.39	1605260	20.0