

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019873.D
 Acq On : 10 Apr 2019 20:54
 Operator : JU/SJ
 Sample : K2303-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF883

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	3.110	18	21	31	rVB	34568	58534	2.83%	0.254%
2	3.263	45	47	52	rVB5	5869	6210	0.30%	0.027%
3	4.699	289	291	296	rVB2	4570	6527	0.32%	0.028%
4	6.746	633	639	656	rBV	241887	537423	26.03%	2.329%
5	6.904	661	666	683	rVV	231756	431492	20.90%	1.870%
6	7.087	690	697	714	rVB	346156	592864	28.71%	2.569%
7	7.298	731	733	738	rBV4	2176	3654	0.18%	0.016%
8	7.551	769	776	792	rVV	418665	715468	34.65%	3.101%
9	8.275	893	899	919	rBV	304207	633805	30.69%	2.747%
10	8.722	969	975	990	rBV	279645	526768	25.51%	2.283%
11	8.875	998	1001	1003	rVB3	1929	2376	0.12%	0.010%
12	9.034	1022	1028	1034	rVB2	8802	13730	0.66%	0.059%
13	9.434	1088	1096	1112	rBV	230219	447203	21.66%	1.938%
14	9.975	1182	1188	1211	rBV	245637	624239	30.23%	2.705%
15	10.328	1241	1248	1261	rVB	586102	991656	48.02%	4.297%
16	10.504	1271	1278	1301	rBV	214410	590537	28.60%	2.559%
17	11.145	1383	1387	1389	rBV3	1548	2309	0.11%	0.010%
18	11.669	1474	1476	1481	rBV2	1329	2496	0.12%	0.011%
19	11.957	1519	1525	1527	rBV3	3999	5540	0.27%	0.024%
20	13.633	1803	1810	1815	rBV	641879	970517	47.00%	4.206%
21	13.686	1815	1819	1834	rVB	143923	250545	12.13%	1.086%
22	13.904	1849	1856	1868	rBV	738159	1114384	53.97%	4.829%
23	14.210	1902	1908	1922	rBV2	759689	1223904	59.27%	5.304%
24	14.522	1955	1961	1980	rBV3	60591	253587	12.28%	1.099%
25	14.651	1980	1983	1989	rVB4	6256	14577	0.71%	0.063%
26	14.998	2038	2042	2048	rVB5	2970	5208	0.25%	0.023%
27	15.051	2048	2051	2055	rBV4	3896	4538	0.22%	0.020%
28	15.216	2073	2079	2091	rBV	923505	1385007	67.07%	6.002%
29	15.386	2102	2108	2118	rBV	154484	289818	14.03%	1.256%
30	15.457	2118	2120	2128	rVB4	13049	20225	0.98%	0.088%
31	15.916	2195	2198	2199	rBV3	2005	2253	0.11%	0.010%
32	15.998	2209	2212	2219	rBV4	3350	5893	0.29%	0.026%
33	16.527	2297	2302	2306	rBV2	4843	7463	0.36%	0.032%
34	16.715	2330	2334	2336	rBV3	2655	2566	0.12%	0.011%

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35	16.763	2340	2342	2347	rVB4	2893	4147	0.20%	0.018%
36	16.974	2372	2378	2389	rBV	946050	1321078	63.98%	5.725%
37	17.074	2389	2395	2407	rBV2	957258	1384349	67.04%	5.999%
38	17.363	2441	2444	2446	rBV2	2181	2308	0.11%	0.010%
39	17.557	2474	2477	2478	rVB2	3005	2675	0.13%	0.012%
40	17.574	2478	2480	2484	rBV2	2153	3484	0.17%	0.015%
41	17.610	2484	2486	2489	rVB3	3112	2548	0.12%	0.011%
42	17.639	2489	2491	2493	rBV	1729	2170	0.11%	0.009%
43	17.751	2506	2510	2517	rVV6	2700	6180	0.30%	0.027%
44	17.868	2525	2530	2540	rBV	123114	215039	10.41%	0.932%
45	18.033	2557	2558	2561	rBV3	3847	2978	0.14%	0.013%
46	18.145	2575	2577	2579	rVB3	2495	2284	0.11%	0.010%
47	18.239	2591	2593	2594	rBV	2475	2406	0.12%	0.010%
48	18.386	2614	2618	2619	rBV3	1440	2118	0.10%	0.009%
49	18.509	2637	2639	2643	rBV2	2913	2893	0.14%	0.013%
50	18.551	2643	2646	2650	rBV7	5159	7727	0.37%	0.033%
51	18.674	2663	2667	2668	rBV3	3670	4709	0.23%	0.020%
52	18.709	2671	2673	2675	rBV2	2841	2437	0.12%	0.011%
53	18.733	2675	2677	2681	rBV5	3495	4749	0.23%	0.021%
54	18.898	2703	2705	2706	rBV2	3363	2266	0.11%	0.010%
55	19.021	2723	2726	2728	rBV3	12157	14735	0.71%	0.064%
56	19.115	2740	2742	2744	rBV3	3952	3816	0.18%	0.017%
57	19.162	2746	2750	2758	rBV3	47562	87920	4.26%	0.381%
58	19.274	2767	2769	2772	rBV2	5887	5951	0.29%	0.026%
59	19.386	2783	2788	2798	rBV	1099842	1533284	74.25%	6.645%
60	20.415	2960	2963	2968	rVB4	29124	36408	1.76%	0.158%
61	20.886	3039	3043	3050	rBV2	288177	412266	19.96%	1.787%
62	21.186	3090	3094	3104	rBV	994221	1393784	67.50%	6.040%
63	21.315	3113	3116	3121	rBV	100538	103705	5.02%	0.449%
64	21.739	3185	3188	3192	rBV	159635	190836	9.24%	0.827%
65	22.192	3261	3265	3270	rVB	225749	280839	13.60%	1.217%
66	22.680	3344	3348	3352	rVB	258793	341892	16.56%	1.482%
67	23.250	3436	3445	3456	rVB	931110	2064986	100.00%	8.949%
68	23.392	3463	3469	3478	rVB	795760	1519217	73.57%	6.584%
69	23.844	3542	3546	3552	rVB	214460	364355	17.64%	1.579%

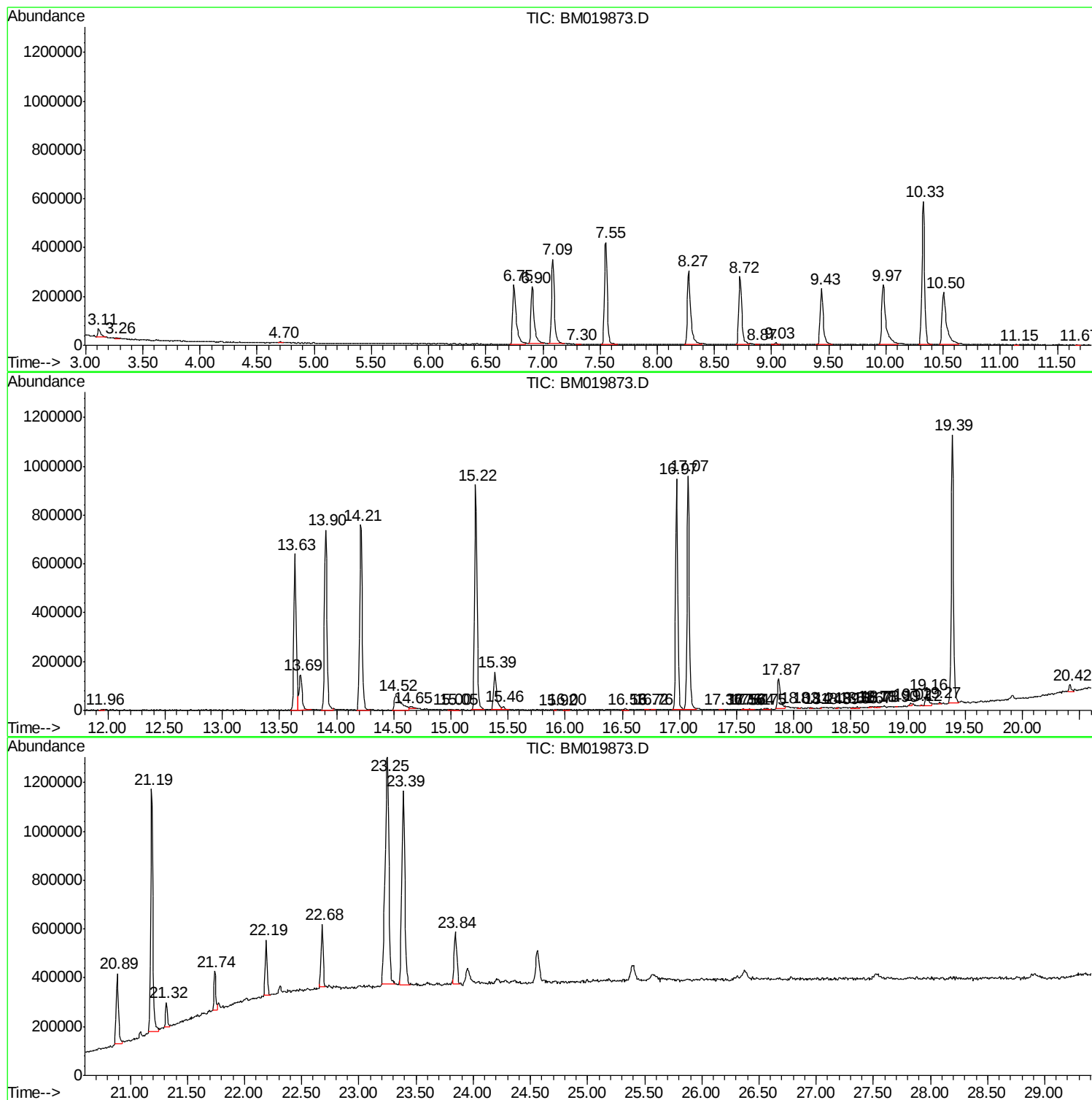
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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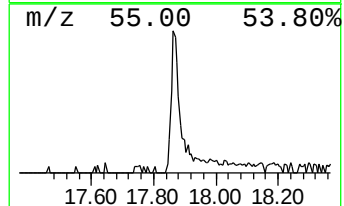
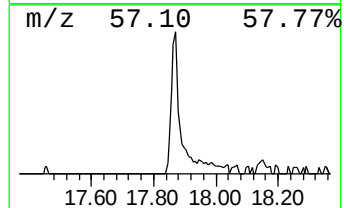
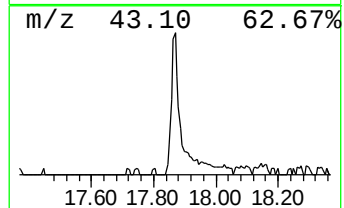
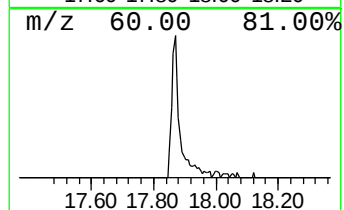
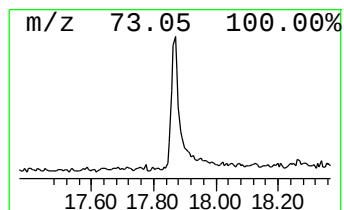
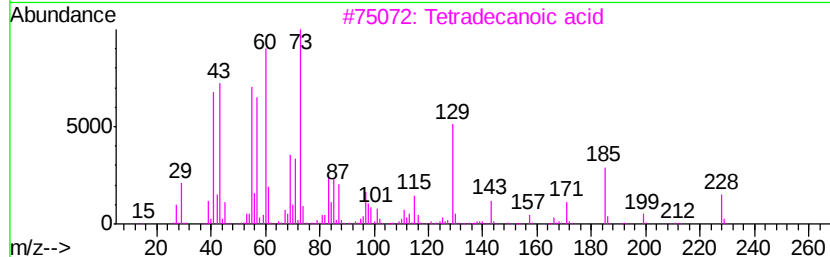
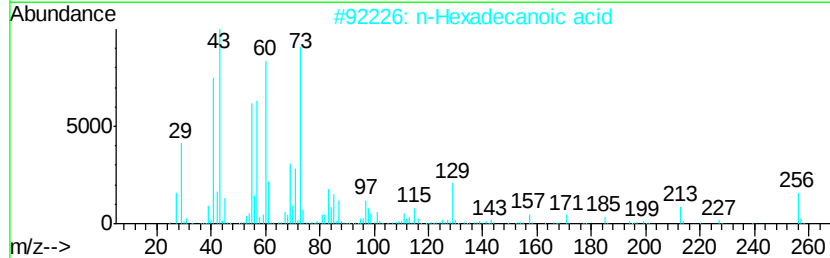
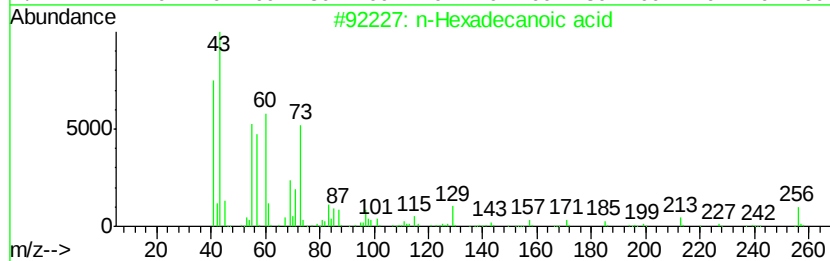
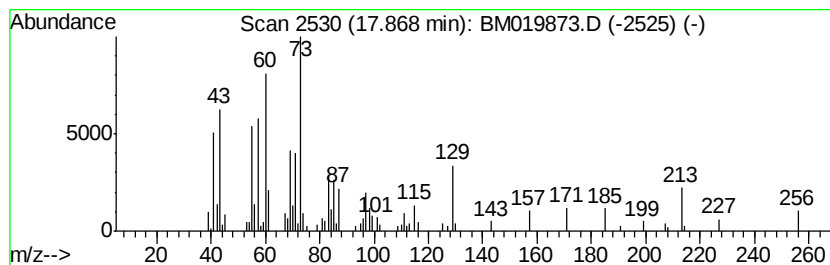
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.87	3.26 ng/ul	215039	Phenanthrene-d10	16.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68



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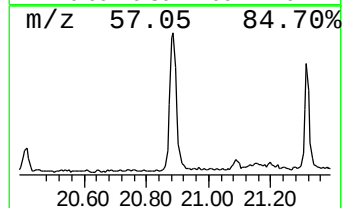
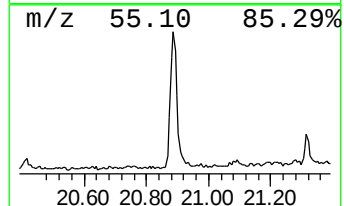
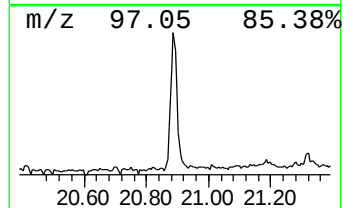
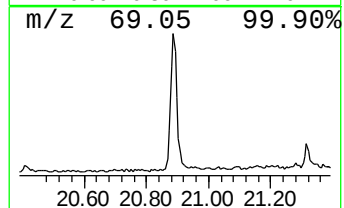
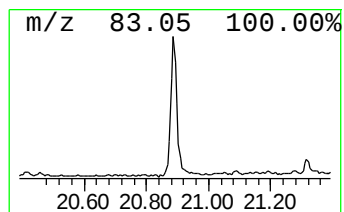
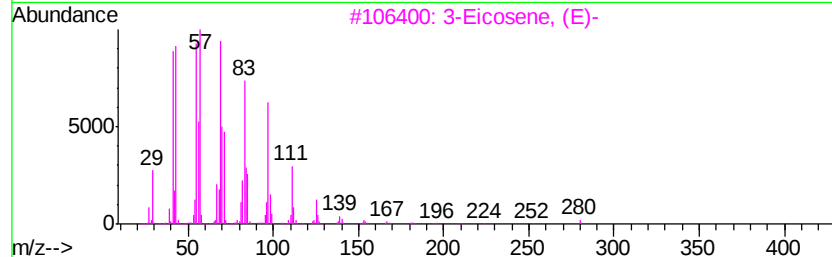
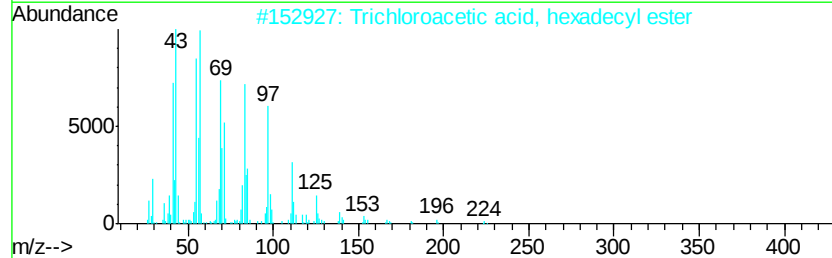
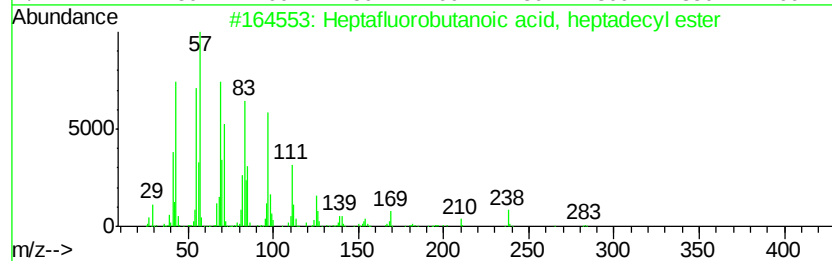
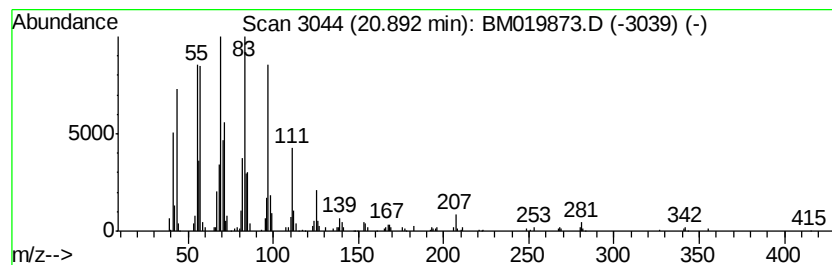
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Peak Number 2 Heptafluorobutanoic acid, h... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.92 ng/ul	412266	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	93
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		1-Tetracosanol	354	C24H50O	000506-51-4	91
5		17-Pentatriacontene	491	C35H70	006971-40-0	90



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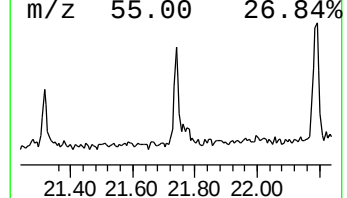
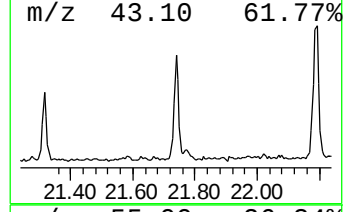
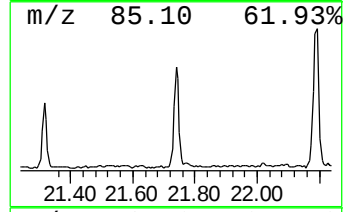
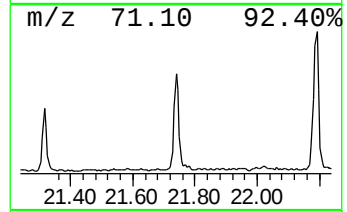
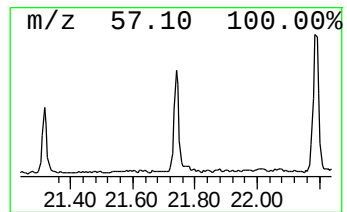
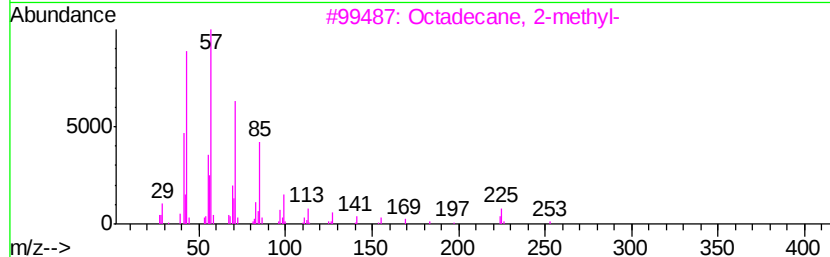
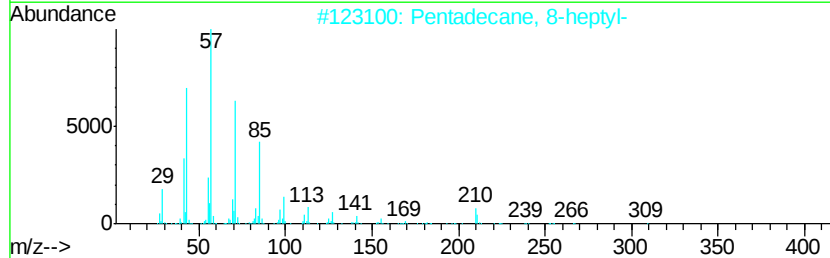
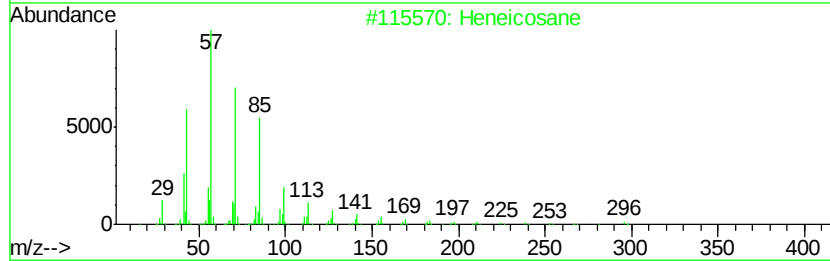
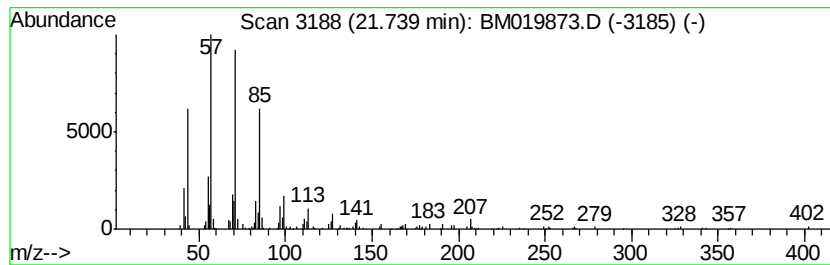
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.74 ng/ul	190836	Chrysene-d12	21.19

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		Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



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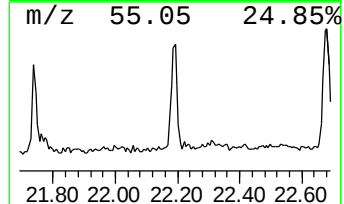
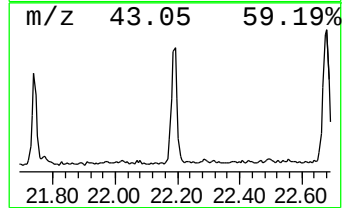
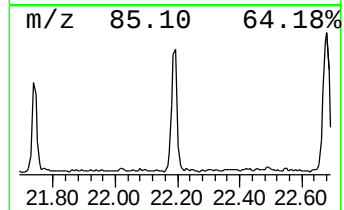
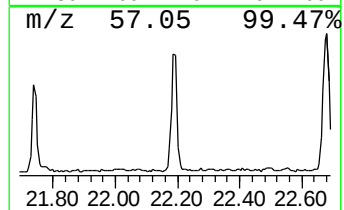
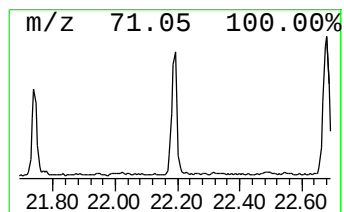
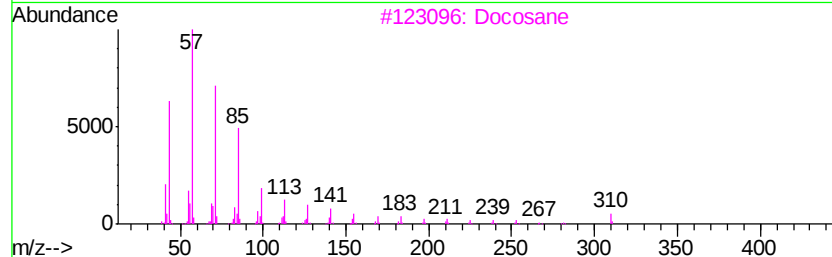
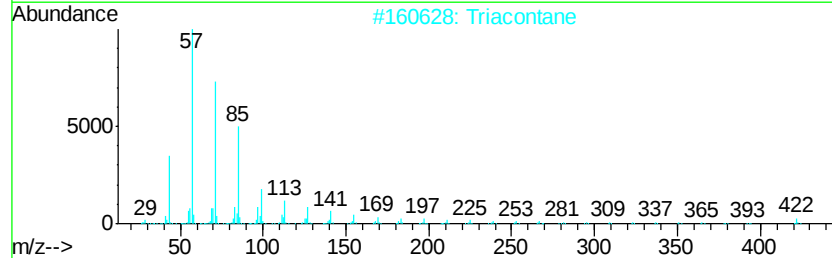
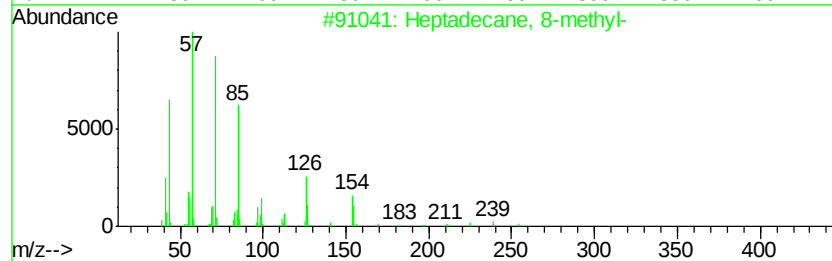
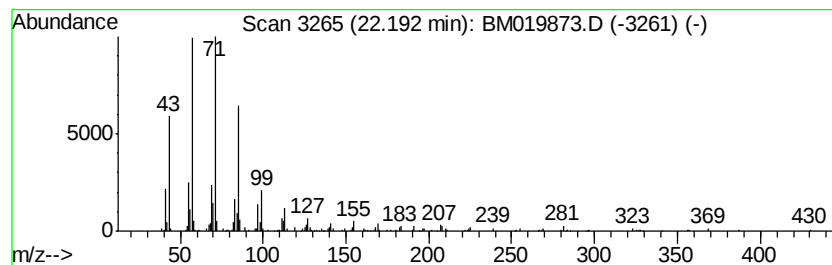
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	4.03 ng/ul	280839	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2		Triacontane	422	C30H62	000638-68-6	90
3		Docosane	310	C22H46	000629-97-0	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Heptacosane	380	C27H56	000593-49-7	83



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Instrument :
BNA_M
ClientSampleId :
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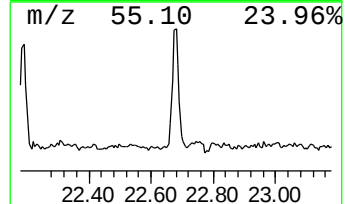
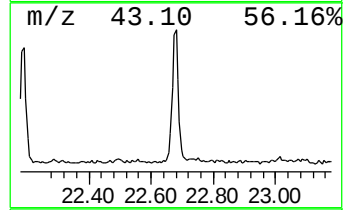
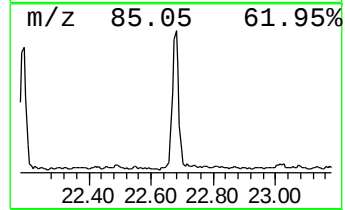
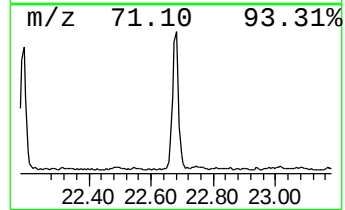
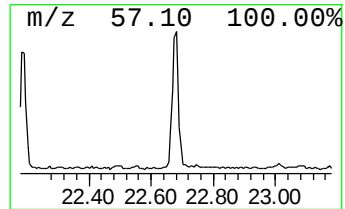
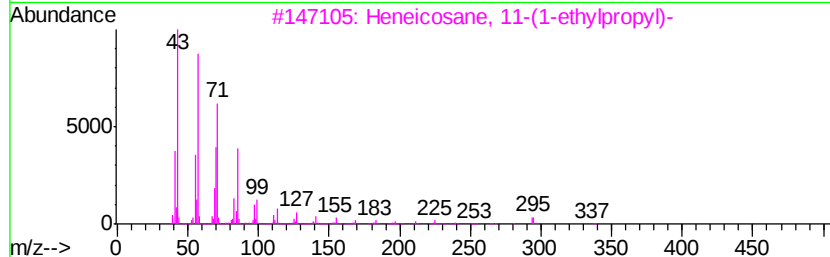
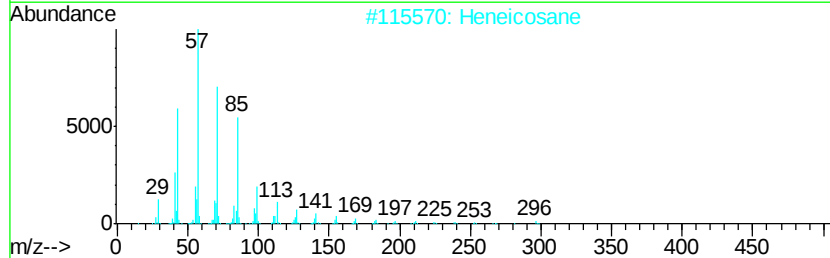
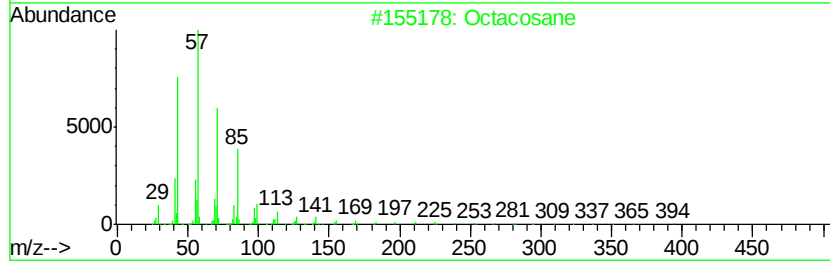
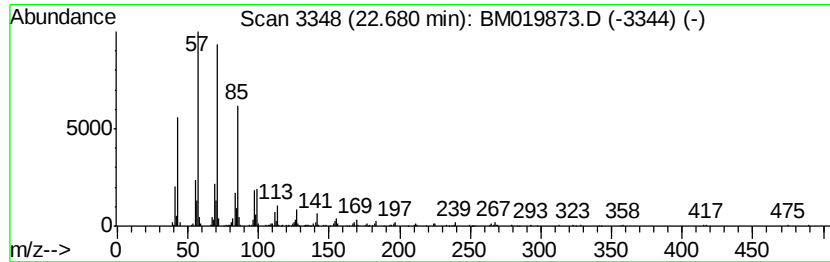
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	4.50 ng/ul	341892	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Nonacosane	408	C29H60	000630-03-5	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019873.D
Acq On : 10 Apr 2019 20:54
Operator : JU/SJ
Sample : K2303-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF883

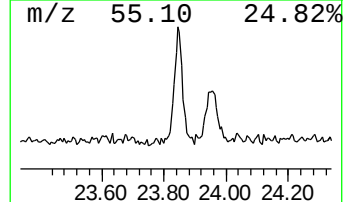
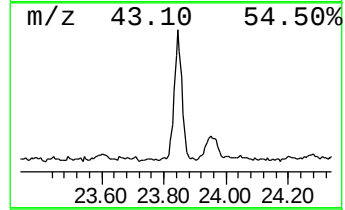
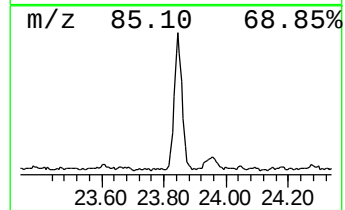
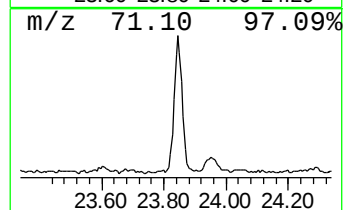
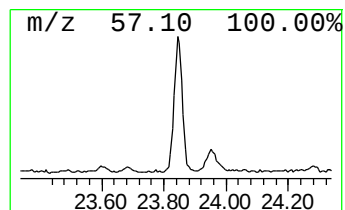
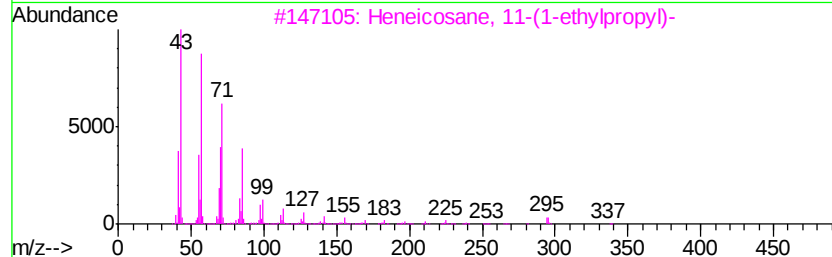
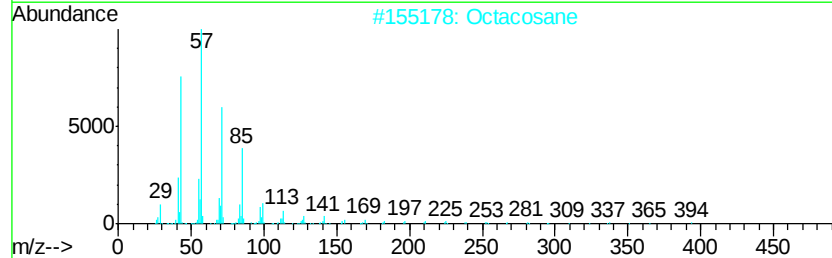
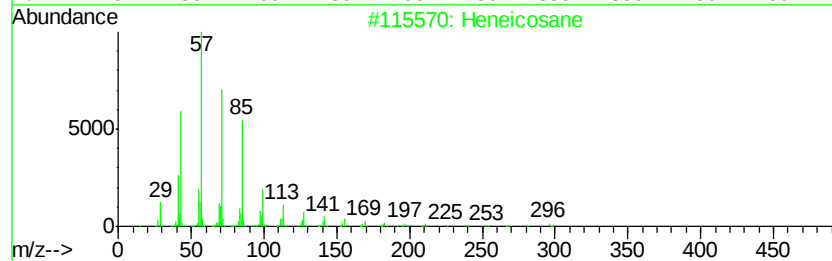
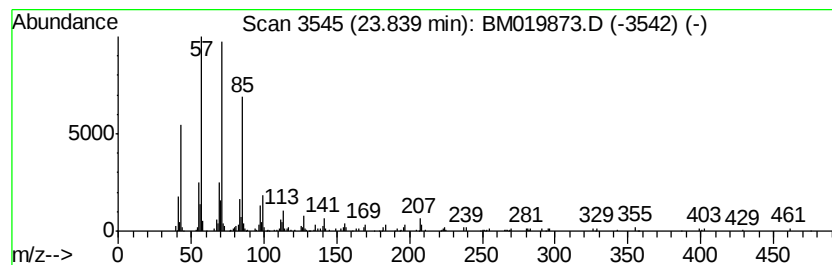
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.84	4.80 ng/ul	364355	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Nonacosane	408	C29H60	000630-03-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019873.D
Acq On : 10 Apr 2019 20:54
Operator : JU/SJ
Sample : K2303-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF883

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	3.3	ng/ul	215039	4	16.97	1321080	20.0
Heptafluorobutano...	20.89	5.9	ng/ul	412266	5	21.19	1393780	20.0
(DEL) Alkane: Str...	21.74	2.7	ng/ul	190836	5	21.19	1393780	20.0
(DEL) Alkane: Str...	22.19	4.0	ng/ul	280839	5	21.19	1393780	20.0
(DEL) Alkane: Str...	22.68	4.5	ng/ul	341892	6	23.39	1519220	20.0
(DEL) Alkane: Str...	23.84	4.8	ng/ul	364355	6	23.39	1519220	20.0