

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022268.D
 Acq On : 23 Aug 2019 22:30
 Operator : HP/JU
 Sample : K4337-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH5

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-BM082219MA.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	3.722	122	125	130	rBV	2609	3596	0.22%	0.030%
2	3.934	158	161	163	rBV2	1689	1633	0.10%	0.014%
3	6.757	636	641	652	rBB3	26629	56855	3.53%	0.479%
4	6.916	662	668	683	rBB	97177	162759	10.11%	1.372%
5	7.093	693	698	712	rBB	126021	210083	13.05%	1.770%
6	7.557	771	777	786	rBV	124415	197835	12.29%	1.667%
7	8.281	894	900	912	rBB	90864	153545	9.54%	1.294%
8	8.404	918	921	924	rBB	2127	2638	0.16%	0.022%
9	8.728	970	976	989	rBV	161689	266072	16.53%	2.242%
10	9.051	1027	1031	1034	rBB2	1822	2526	0.16%	0.021%
11	9.439	1091	1097	1109	rBB	146334	243212	15.11%	2.049%
12	9.975	1182	1188	1212	rBB	142538	323587	20.10%	2.727%
13	10.333	1242	1249	1258	rBV	178267	297107	18.46%	2.504%
14	10.533	1278	1283	1295	rBB2	4937	11379	0.71%	0.096%
15	11.951	1521	1524	1528	rBB	2031	2683	0.17%	0.023%
16	13.639	1805	1811	1816	rBV	464515	636487	39.54%	5.363%
17	13.686	1816	1819	1826	rVB	39061	53163	3.30%	0.448%
18	13.904	1850	1856	1867	rBV2	482174	701371	43.57%	5.910%
19	14.216	1903	1909	1916	rBB	311043	452422	28.10%	3.812%
20	14.504	1954	1958	1965	rBV2	7733	19176	1.19%	0.162%
21	15.216	2073	2079	2090	rBV	634073	927888	57.64%	7.819%
22	15.380	2102	2107	2117	rBV	187672	282053	17.52%	2.377%
23	15.463	2118	2121	2125	rVB2	4708	5856	0.36%	0.049%
24	16.974	2372	2378	2384	rBV2	441658	584632	36.32%	4.926%
25	17.074	2389	2395	2407	rVB	819376	1156132	71.82%	9.742%
26	17.198	2412	2416	2421	rVB2	919	1667	0.10%	0.014%
27	17.874	2526	2531	2539	rBV	54474	78278	4.86%	0.660%
28	17.951	2542	2544	2550	rVB4	2500	2794	0.17%	0.024%
29	19.015	2721	2725	2729	rBV	7782	9327	0.58%	0.079%
30	19.162	2744	2750	2755	rBV2	31975	43651	2.71%	0.368%
31	19.227	2759	2761	2764	rVB3	1987	1862	0.12%	0.016%
32	19.268	2764	2768	2772	rBV	6158	8085	0.50%	0.068%
33	19.386	2781	2788	2799	rBV	1239196	1591732	98.88%	13.413%
34	19.627	2826	2829	2833	rVB3	2972	3272	0.20%	0.028%

LSC Area Percent Report

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35	19.968	2885	2887	2890	rBV4	2120	1953	0.12%	0.016%
36	20.415	2961	2963	2965	rBV3	3840	3328	0.21%	0.028%
37	20.886	3039	3043	3052	rBV2	54152	91858	5.71%	0.774%
38	21.186	3089	3094	3106	rBV	623501	826083	51.32%	6.961%
39	21.739	3186	3188	3192	rBV4	13843	16877	1.05%	0.142%
40	22.192	3262	3265	3272	rVB3	30208	36307	2.26%	0.306%
41	22.674	3345	3347	3352	rVB	43591	53845	3.34%	0.454%
42	23.239	3436	3443	3453	rVB	912386	1609812	100.00%	13.565%
43	23.380	3460	3467	3477	rBV	385005	731704	45.45%	6.166%

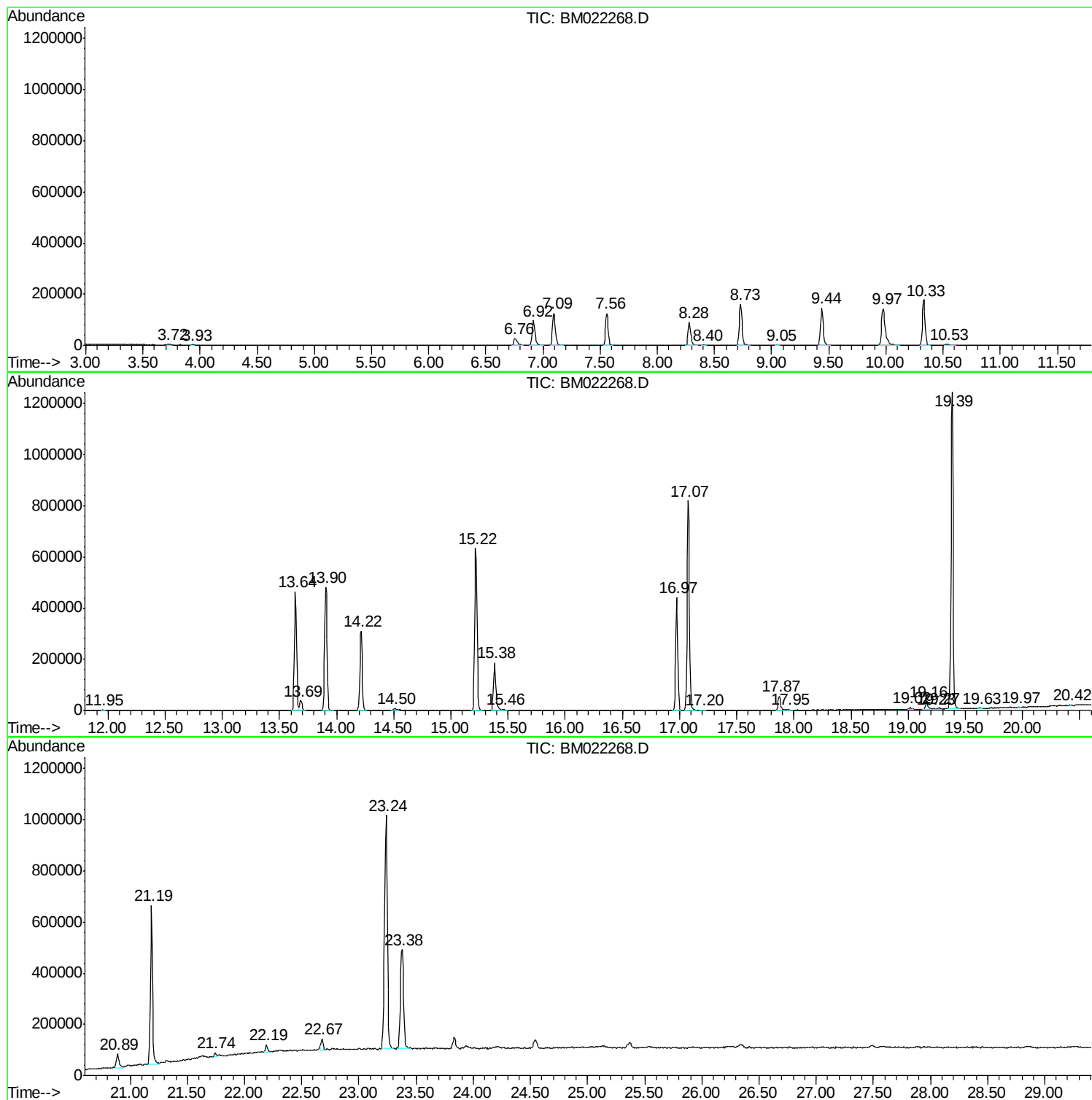
Sum of corrected areas: 11867125

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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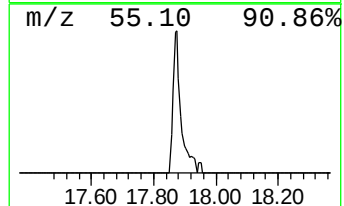
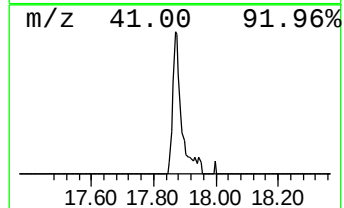
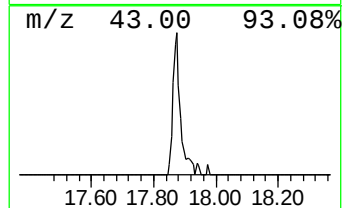
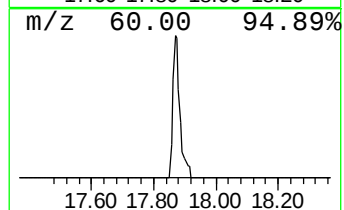
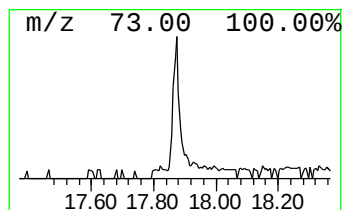
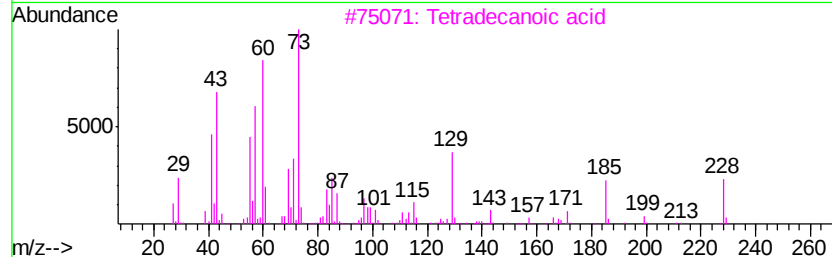
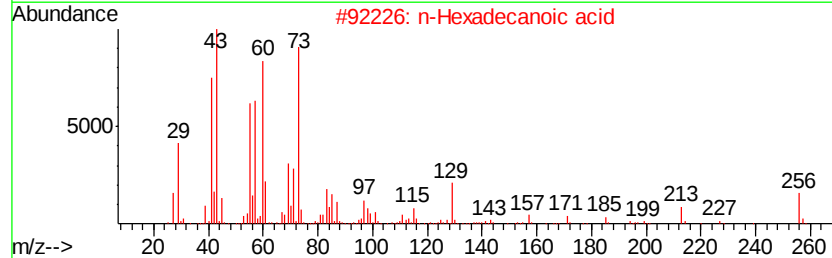
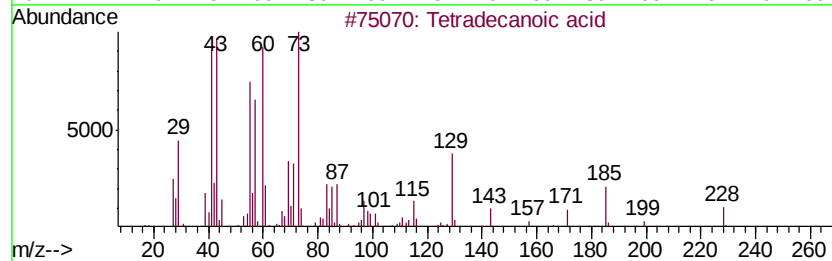
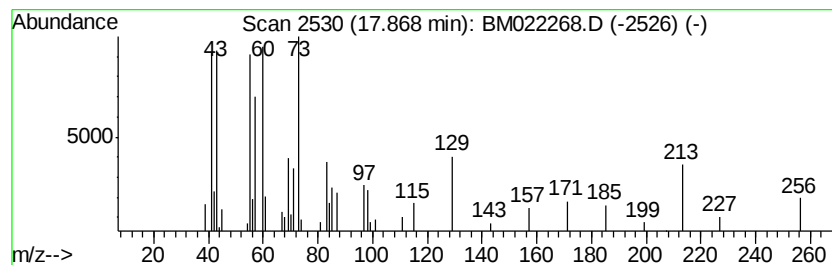
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.68 ng/ul	78278	Phenanthrene-d10	16.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	68
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	53



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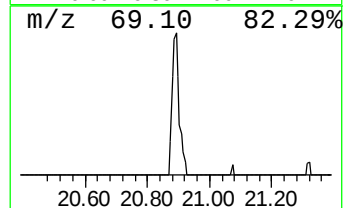
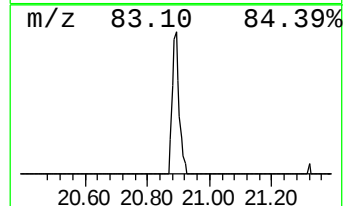
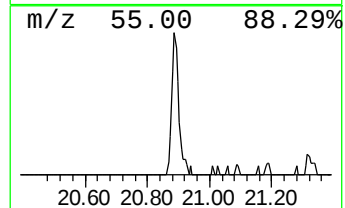
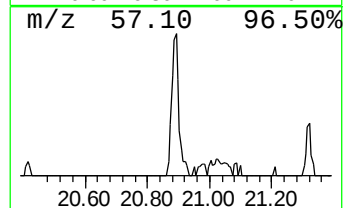
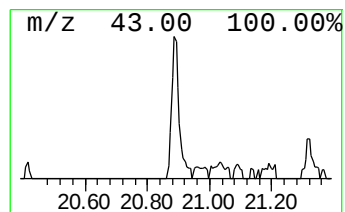
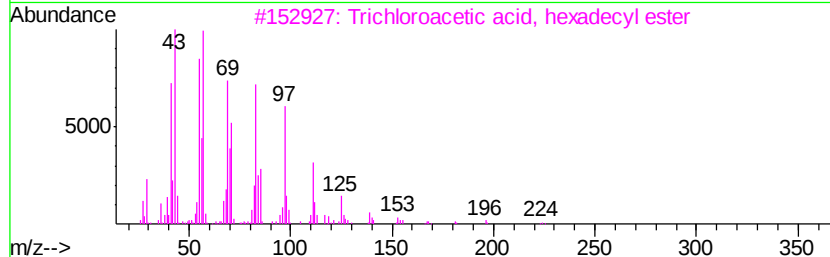
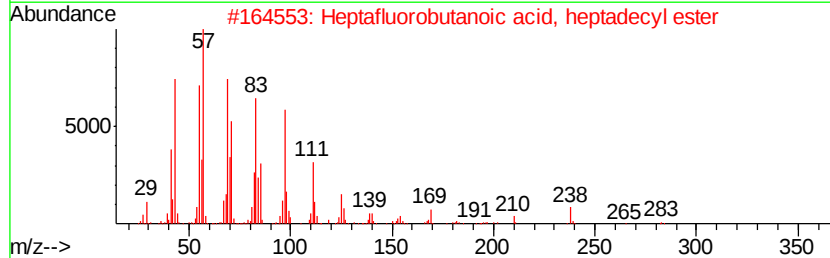
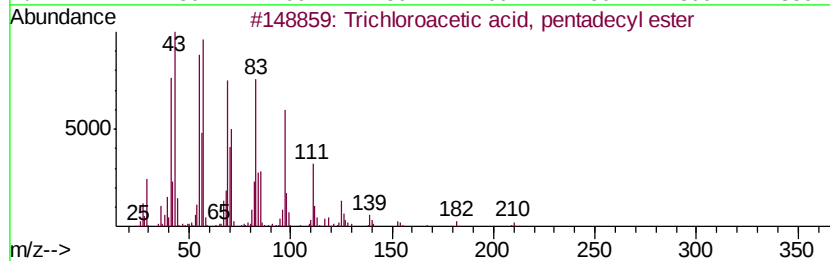
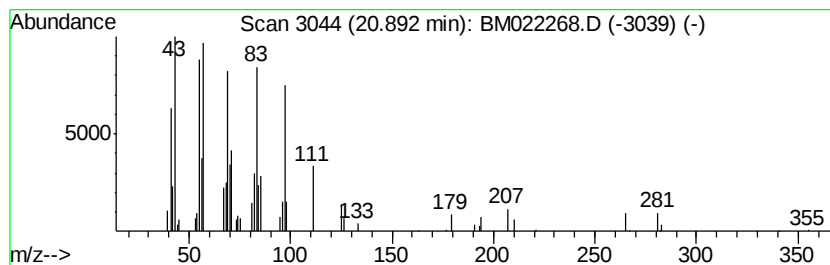
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Peak Number 2 Trichloroacetic acid, penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.22 ng/ul	91858	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	95
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	95
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Cyclopentadecane	210	C15H30	000295-48-7	92
5		1-Pentadecene	210	C15H30	013360-61-7	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	17.87	2.7	ng/ul	78278	4	16.97	584632	20.0
Trichloroacetic a...	20.89	2.2	ng/ul	91858	5	21.19	826083	20.0