

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024901.D
 Acq On : 14 Feb 2020 20:09
 Operator : CG/JU
 Sample : L1422-22
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AY4

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-BM020620MA.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	3.040	22	26	38	rVB	66037	160561	1.68%	0.162%
2	3.722	139	142	148	rVB3	11872	19677	0.21%	0.020%
3	4.599	287	291	296	rBV	17628	27467	0.29%	0.028%
4	6.593	623	630	642	rBV	1762665	2949455	30.81%	2.970%
5	6.745	650	656	667	rBV	1490106	2427140	25.35%	2.444%
6	6.934	682	688	697	rBV	2029920	3263544	34.09%	3.287%
7	7.392	758	766	777	rBV	1156292	1878665	19.62%	1.892%
8	7.481	777	781	787	rVB8	7709	12319	0.13%	0.012%
9	8.104	880	887	900	rBV	2348257	3645636	38.08%	3.671%
10	8.528	952	959	976	rBV	1721116	2803135	29.28%	2.823%
11	9.016	1037	1042	1049	rVB2	44819	64824	0.68%	0.065%
12	9.245	1073	1081	1094	rBV	1478721	2433593	25.42%	2.451%
13	9.775	1164	1171	1188	rBV	2363948	3997167	41.75%	4.026%
14	10.145	1226	1234	1243	rVB	1481953	2402112	25.09%	2.419%
15	10.286	1250	1258	1281	rBV	1978077	3522265	36.79%	3.547%
16	11.745	1502	1506	1513	rVB	31872	52104	0.54%	0.052%
17	12.963	1708	1713	1717	rBV3	18551	29381	0.31%	0.030%
18	13.469	1792	1799	1803	rBV	3567007	5116161	53.44%	5.152%
19	13.510	1803	1806	1819	rVB	231049	316128	3.30%	0.318%
20	13.727	1834	1843	1856	rBV	4544235	6696930	69.95%	6.744%
21	13.886	1863	1870	1875	rBV2	31642	66439	0.69%	0.067%
22	14.039	1890	1896	1905	rVB	2252893	3160134	33.01%	3.183%
23	14.263	1927	1934	1955	rBV	1234033	2144556	22.40%	2.160%
24	14.486	1967	1972	1981	rVB4	21272	44598	0.47%	0.045%
25	14.951	2047	2051	2057	rVB3	10975	16977	0.18%	0.017%
26	15.045	2060	2067	2075	rBV	5762631	8022681	83.80%	8.080%
27	15.174	2084	2089	2103	rBV	1509053	2145228	22.41%	2.160%
28	15.286	2103	2108	2113	rVB	63464	94661	0.99%	0.095%
29	15.833	2194	2201	2206	rBV5	22118	38249	0.40%	0.039%
30	16.480	2305	2311	2317	rVB7	14096	19639	0.21%	0.020%
31	16.580	2323	2328	2331	rBV5	10690	16756	0.18%	0.017%
32	16.792	2358	2364	2375	rBV	2526689	3581270	37.41%	3.607%
33	16.892	2375	2381	2398	rVV	5741052	8192559	85.57%	8.251%
34	17.021	2398	2403	2407	rVB6	14122	20026	0.21%	0.020%

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35	17.227	2433	2438	2445	rVB7	14676	24801	0.26%	0.025%
36	17.739	2519	2525	2533	rBV	302526	471679	4.93%	0.475%
37	18.027	2569	2574	2584	rBV	13225	34943	0.36%	0.035%
38	18.762	2694	2699	2704	rBV8	8602	15827	0.17%	0.016%
39	18.833	2707	2711	2716	rBV	63856	87950	0.92%	0.089%
40	18.909	2720	2724	2728	rVB7	9267	17751	0.19%	0.018%
41	19.033	2741	2745	2750	rBV3	84959	123001	1.28%	0.124%
42	19.086	2750	2754	2762	rVB	58867	91940	0.96%	0.093%
43	19.203	2767	2774	2782	rBV	7108037	9574037	100.00%	9.642%
44	19.774	2867	2871	2875	rBV6	20885	35885	0.37%	0.036%
45	20.762	3035	3039	3045	rBV	546976	739660	7.73%	0.745%
46	21.009	3076	3081	3091	rBV	3234548	4008142	41.86%	4.037%
47	21.215	3113	3116	3121	rBV2	90427	105192	1.10%	0.106%
48	21.633	3184	3187	3194	rBV3	158116	227916	2.38%	0.230%
49	22.068	3258	3261	3264	rBV	186056	194160	2.03%	0.196%
50	22.539	3338	3341	3345	rVB	220225	272343	2.84%	0.274%
51	22.974	3409	3415	3425	rVB	5613679	9534063	99.58%	9.602%
52	23.062	3427	3430	3432	rVV	245200	344704	3.60%	0.347%
53	23.103	3432	3437	3446	rVB	2326860	4010119	41.89%	4.039%

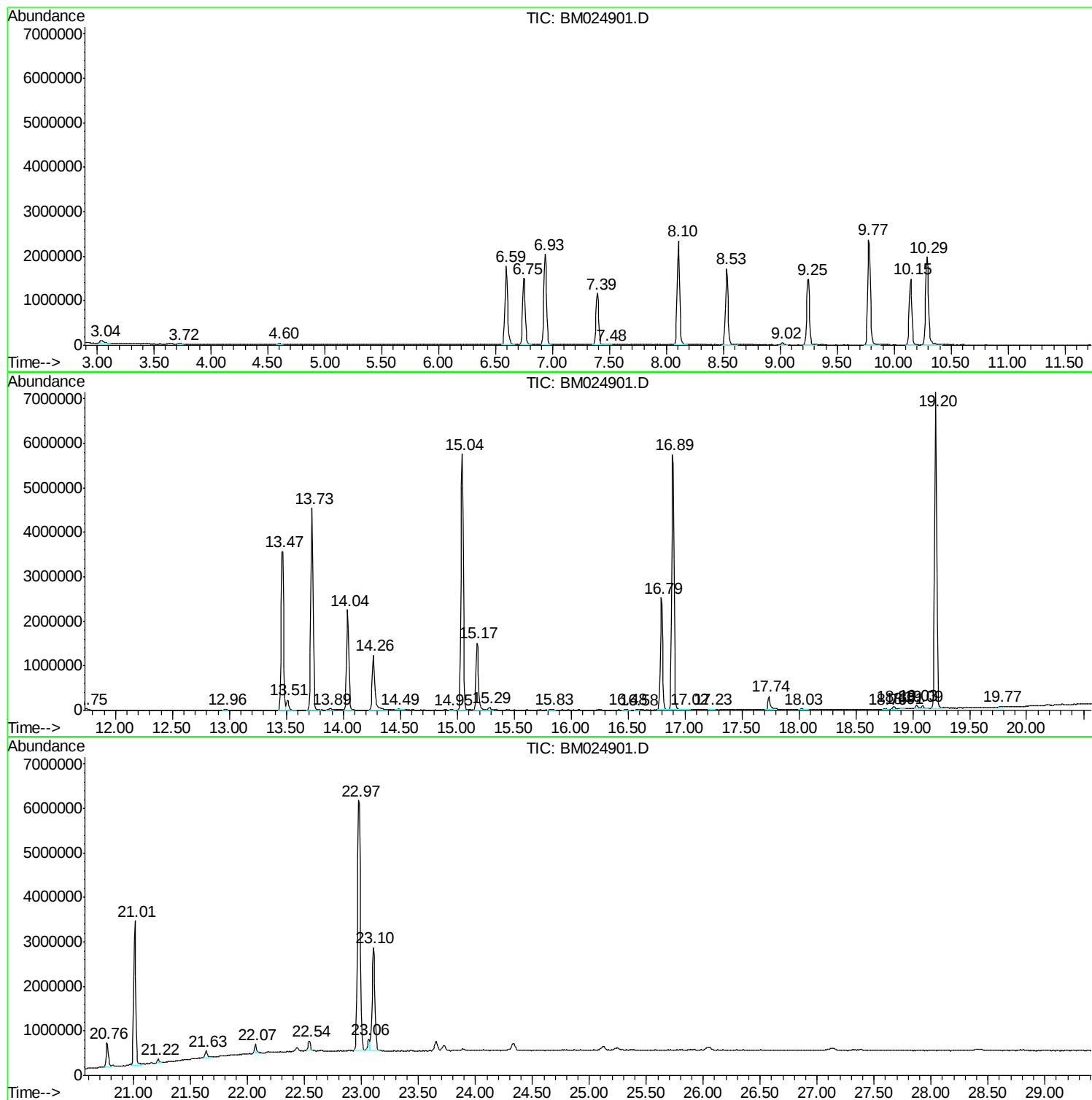
Sum of corrected areas: 99296150

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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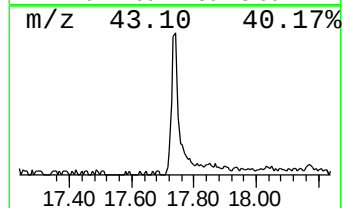
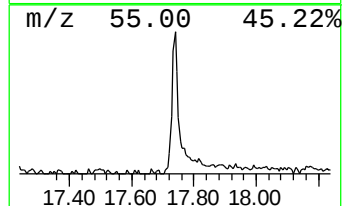
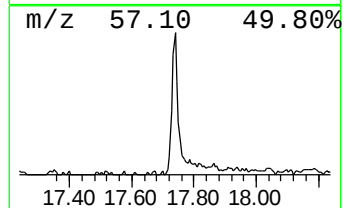
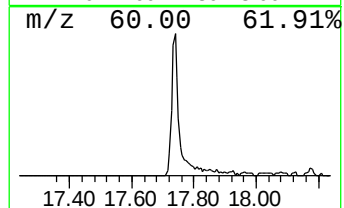
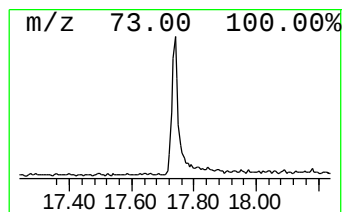
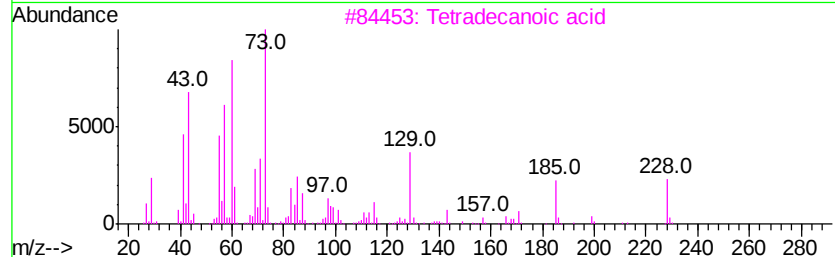
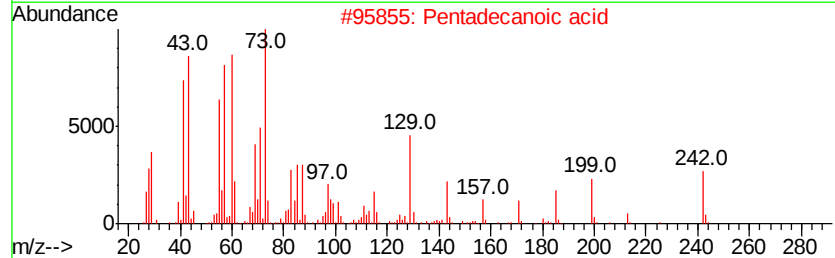
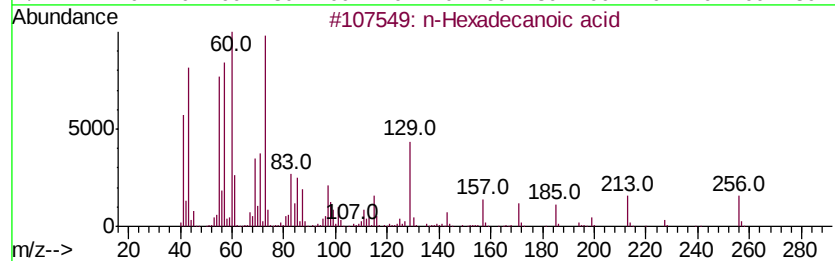
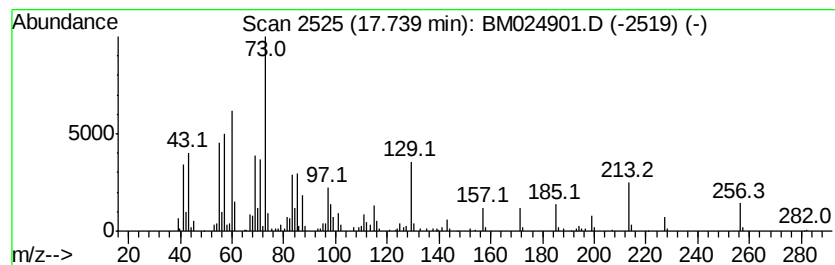
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.74	2.63 ng/ul	471679	Phenanthrene-d10		16.79	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	52
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	47
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	47
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	46



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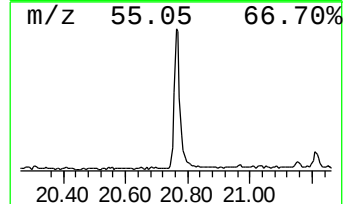
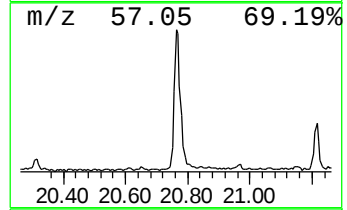
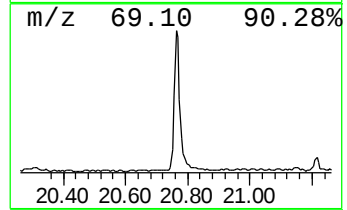
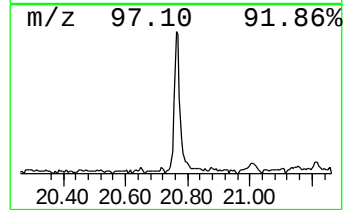
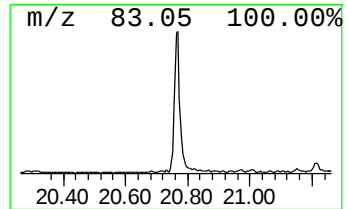
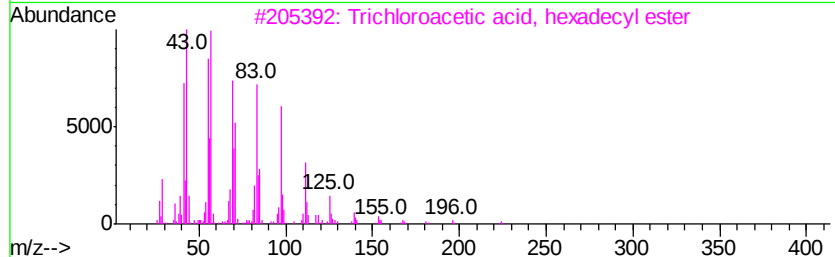
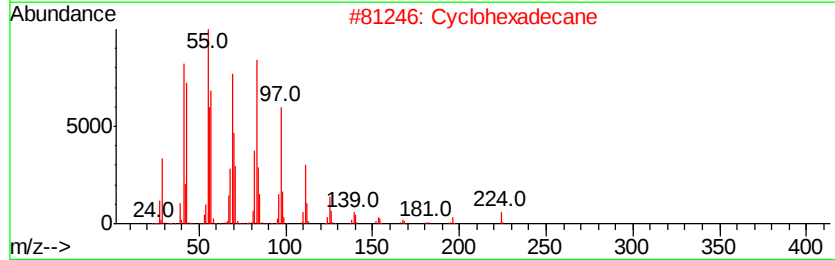
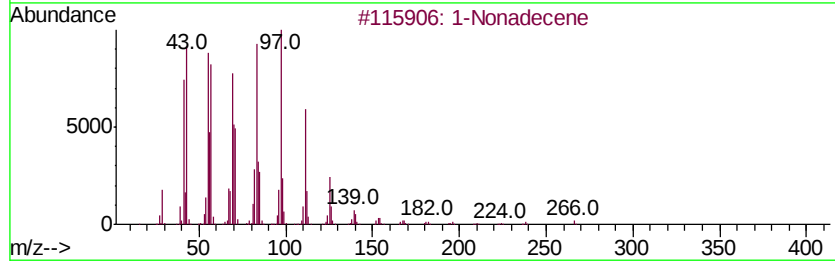
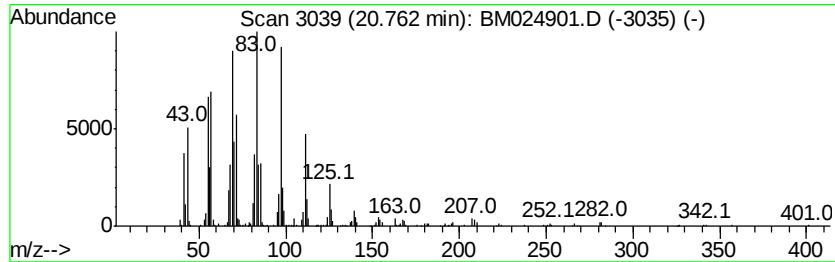
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.76	3.69 ng/ul	739660	Chrysene-d12		21.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.74	2.6	ng/ul	471679	4	16.79	3581270	20.0
(DEL) Alkane: Str...	20.76	3.7	ng/ul	739660	5	21.01	4008140	20.0