

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
 Data File : BM013347.D
 Acq On : 12 Dec 2017 20:01
 Operator : SJ/JU
 Sample : I6775-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9A51

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.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	6.863	635	642	653	rBV	499442	874325	17.53%	1.742%
2	7.028	662	670	682	rVB	413268	629531	12.62%	1.254%
3	7.222	696	703	711	rBV	509485	801465	16.07%	1.597%
4	7.687	775	782	791	rVB	671717	1080645	21.67%	2.153%
5	8.392	896	902	911	rVB	711013	1118468	22.43%	2.229%
6	8.840	972	978	986	rBV	591478	967046	19.39%	1.927%
7	9.557	1092	1100	1107	rBV	492858	830511	16.65%	1.655%
8	10.092	1183	1191	1201	rBV	710799	1227530	24.62%	2.446%
9	10.463	1245	1254	1260	rBV	945200	1556192	31.21%	3.101%
10	10.516	1260	1263	1270	rVB	39779	58111	1.17%	0.116%
11	10.610	1270	1279	1294	rBV	578169	1033157	20.72%	2.059%
12	13.745	1805	1812	1816	rBV	1495967	2126082	42.64%	4.237%
13	13.792	1816	1820	1828	rVB	277050	400372	8.03%	0.798%
14	14.022	1850	1859	1869	rBV	1606659	2426525	48.66%	4.835%
15	14.233	1890	1895	1901	rBV2	60472	79072	1.59%	0.158%
16	14.327	1901	1911	1918	rVV2	1437243	2157162	43.26%	4.299%
17	14.539	1941	1947	1956	rBV	550251	955330	19.16%	1.904%
18	15.192	2054	2058	2062	rVB	72516	89451	1.79%	0.178%
19	15.327	2074	2081	2087	rBV	2125247	3035523	60.87%	6.049%
20	15.380	2087	2090	2096	rVB5	32156	56941	1.14%	0.113%
21	15.451	2096	2102	2109	rBV2	605471	858080	17.21%	1.710%
22	15.563	2118	2121	2130	rVB8	24930	54330	1.09%	0.108%
23	16.051	2200	2204	2212	rBV2	82113	131810	2.64%	0.263%
24	16.733	2316	2320	2326	rVB2	36673	54376	1.09%	0.108%
25	16.845	2334	2339	2344	rBV3	48132	70278	1.41%	0.140%
26	17.074	2372	2378	2383	rBV2	1930741	2811319	56.38%	5.602%
27	17.115	2383	2385	2390	rVV	307419	394193	7.90%	0.785%
28	17.174	2390	2395	2407	rVB	2476095	3581362	71.82%	7.136%
29	17.486	2436	2448	2454	rBV2	50961	108390	2.17%	0.216%
30	17.586	2461	2465	2469	rBV4	34962	50774	1.02%	0.101%
31	17.980	2524	2532	2542	rVV3	264730	444037	8.90%	0.885%
32	18.139	2554	2559	2564	rBV3	34404	62322	1.25%	0.124%
33	19.015	2704	2708	2714	rBV3	35871	57329	1.15%	0.114%
34	19.139	2720	2729	2734	rBV	524506	765460	15.35%	1.525%

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35	19.268	2743	2751	2758	rBV4	170022	264326	5.30%	0.527%
36	19.474	2780	2786	2800	rBV2	3259251	4986678	100.00%	9.937%
37	19.574	2800	2803	2809	rVB3	31791	49995	1.00%	0.100%
38	19.680	2816	2821	2825	rBV5	29684	58562	1.17%	0.117%
39	19.833	2842	2847	2851	rBV4	41814	104840	2.10%	0.209%
40	19.921	2859	2862	2865	rBV2	78489	91105	1.83%	0.182%
41	20.156	2896	2902	2906	rBV4	57970	104087	2.09%	0.207%
42	20.298	2923	2926	2929	rBV3	44763	58793	1.18%	0.117%
43	20.456	2950	2953	2958	rVB	116159	148553	2.98%	0.296%
44	20.745	2999	3002	3009	rBV	86526	116246	2.33%	0.232%
45	20.909	3028	3030	3034	rVB2	51874	53553	1.07%	0.107%
46	20.986	3039	3043	3049	rVV	726488	830356	16.65%	1.655%
47	21.186	3075	3077	3080	rBV4	46344	51193	1.03%	0.102%
48	21.268	3084	3091	3095	rVV	2685831	3897069	78.15%	7.766%
49	21.303	3095	3097	3104	rVB	288468	351030	7.04%	0.699%
50	21.874	3191	3194	3202	rVB8	148125	232428	4.66%	0.463%
51	22.827	3351	3356	3361	rBV	410463	790370	15.85%	1.575%
52	23.303	3433	3437	3439	rBV2	121265	183074	3.67%	0.365%
53	23.350	3439	3445	3459	rVB2	1988527	4151717	83.26%	8.273%
54	23.492	3463	3469	3476	rBV	1430129	2712358	54.39%	5.405%

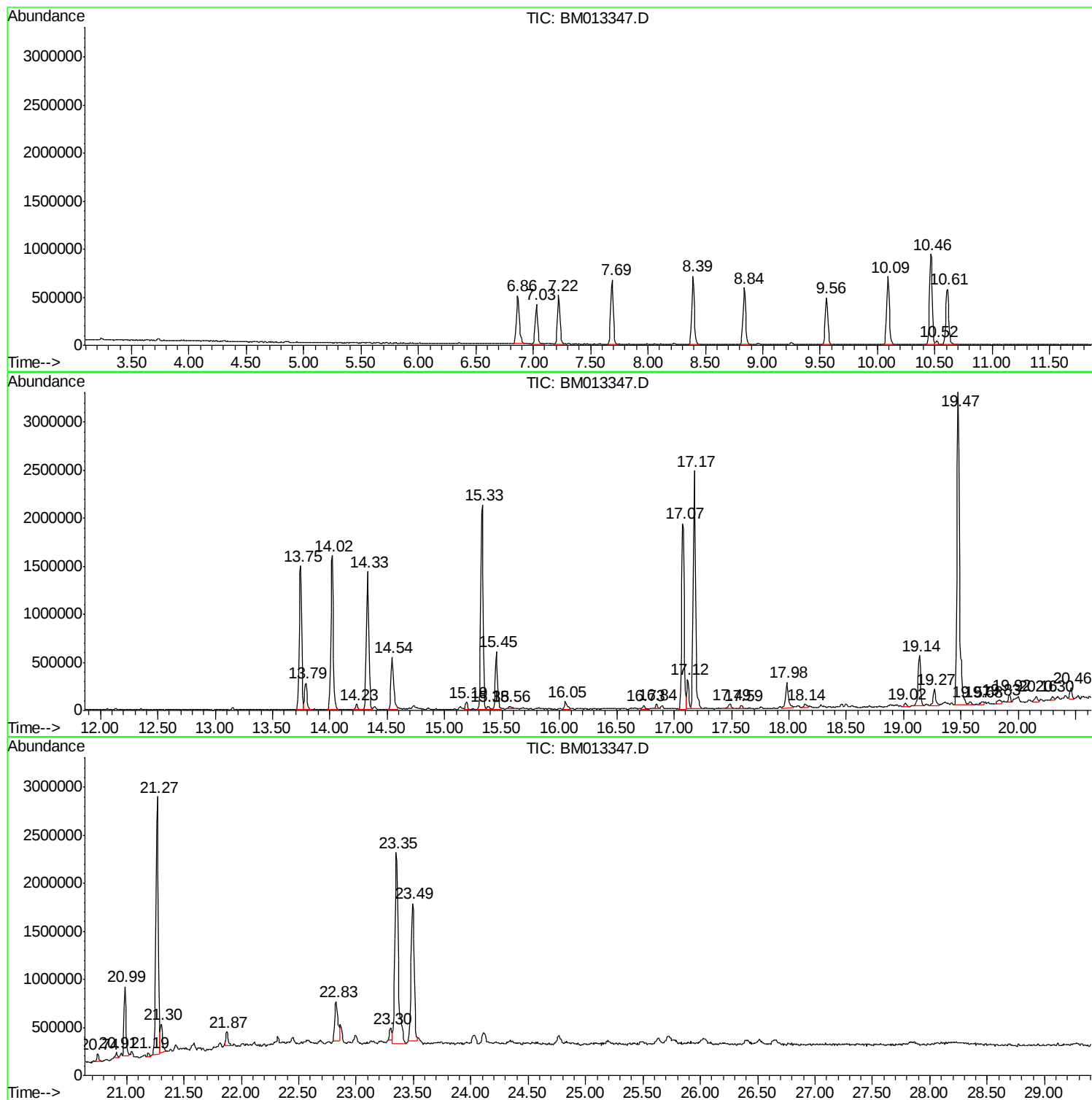
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION

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



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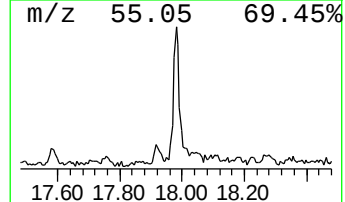
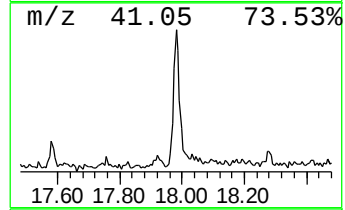
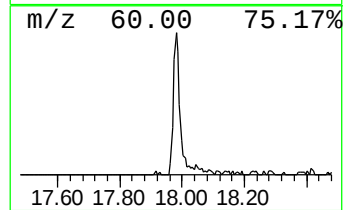
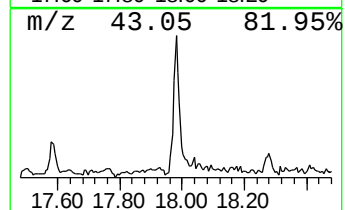
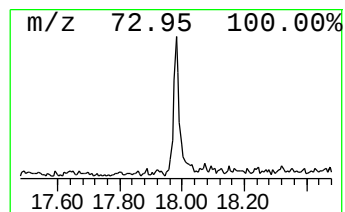
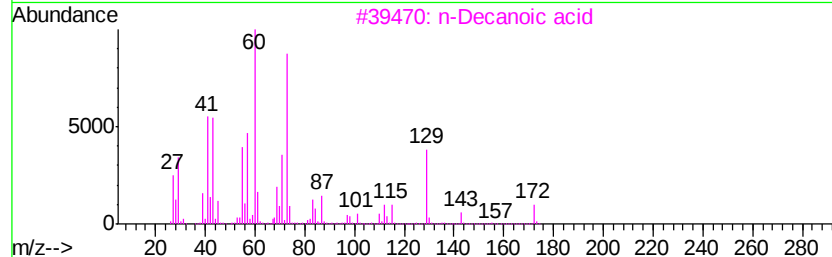
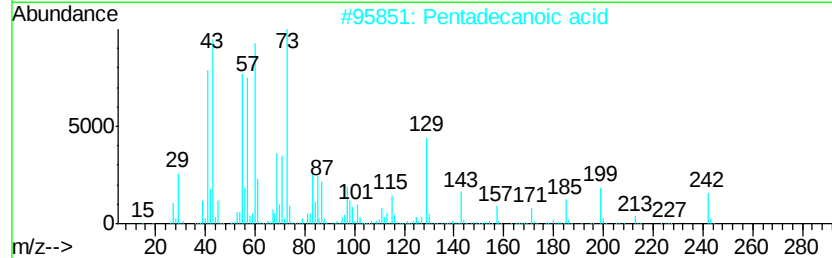
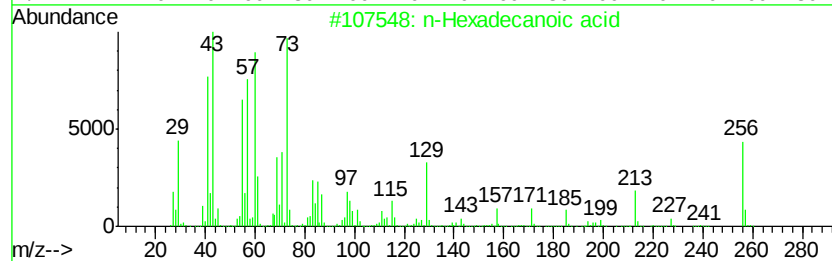
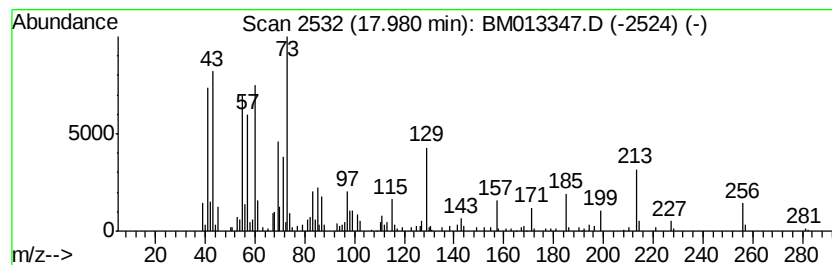
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.98	3.16 ng/ul	444037	Phenanthrene-d10		17.07	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
3		n-Decanoic acid	172	C10H20O2	000334-48-5	64
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60
5		Tridecanoic acid	214	C13H26O2	000638-53-9	60



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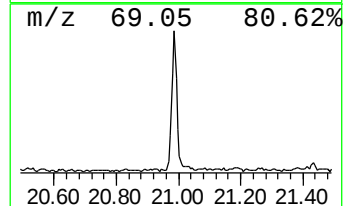
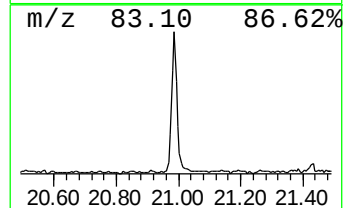
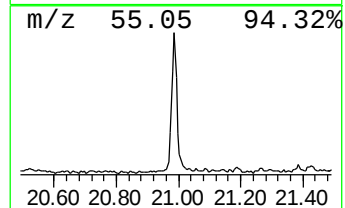
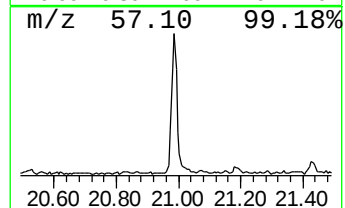
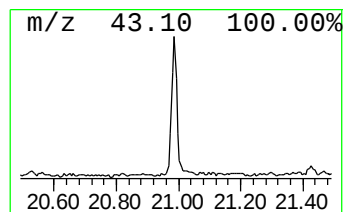
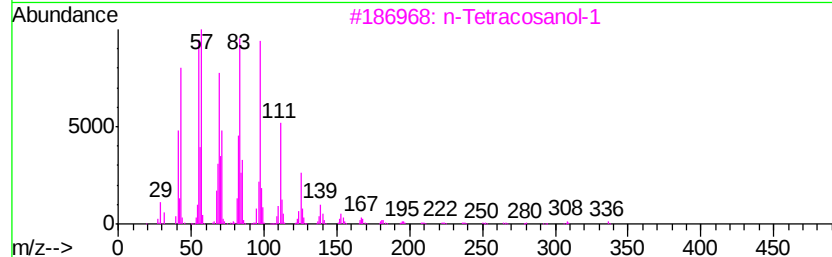
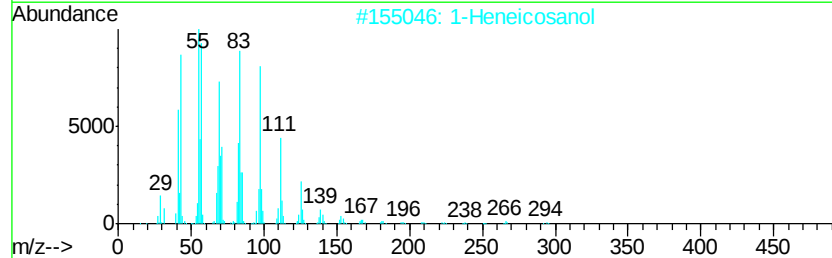
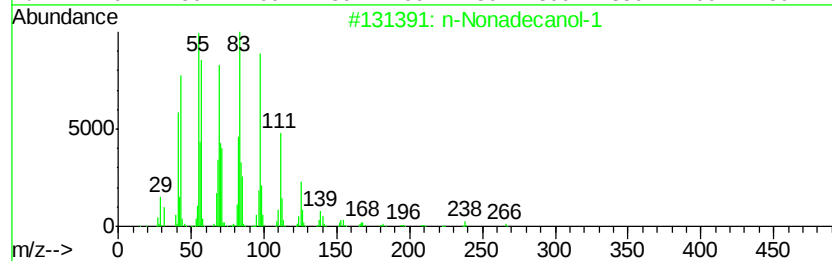
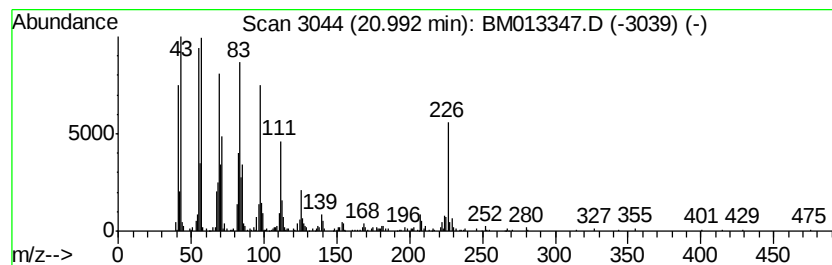
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Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	4.26 ng/ul	830356	Chrysene-d12	21.27
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	93
2	1-Heneicosanol	312 C21H44O	015594-90-8	93
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	91
4	Behenic alcohol	326 C22H46O	000661-19-8	87
5	Pentafluoropropionic acid, hexad...	388 C19H33F5O2	006222-07-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.98	3.2	ng/ul	444037	4	17.07	2811320	20.0
n-Nonadecanol-1	20.99	4.3	ng/ul	830356	5	21.27	3897070	20.0