

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090420\
 Data File : BM027345.D
 Acq On : 05 Sep 2020 00:12
 Operator : JU/CG
 Sample : L3843-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD0

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-BM090420MA.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	3.134	21	25	32	rBV	27510	37450	0.93%	0.092%
2	3.634	107	110	117	rVB4	9220	12949	0.32%	0.032%
3	3.757	126	131	140	rVB	37882	67429	1.68%	0.166%
4	3.840	143	145	150	rBV4	6109	8207	0.20%	0.020%
5	4.734	293	297	304	rBV	23920	36728	0.91%	0.090%
6	6.757	634	641	652	rBV	451681	747994	18.58%	1.838%
7	6.916	657	668	679	rBV	399048	638006	15.85%	1.568%
8	7.110	694	701	710	rBV	515618	799473	19.86%	1.965%
9	7.216	716	719	727	rVB5	2670	5276	0.13%	0.013%
10	7.569	771	779	789	rBV	519832	810062	20.12%	1.991%
11	7.651	791	793	797	rVB4	2890	4057	0.10%	0.010%
12	8.275	893	899	911	rBV	582846	948276	23.56%	2.330%
13	8.387	914	918	926	rVB2	15349	24179	0.60%	0.059%
14	8.710	966	973	986	rVB	514707	842953	20.94%	2.072%
15	9.428	1088	1095	1106	rBV	432479	727744	18.08%	1.788%
16	9.969	1180	1187	1198	rBV	657477	1072311	26.64%	2.635%
17	10.339	1243	1250	1257	rBV	710137	1138071	28.27%	2.797%
18	10.475	1266	1273	1293	rBV	554292	983980	24.44%	2.418%
19	11.939	1517	1522	1532	rVB3	8613	16825	0.42%	0.041%
20	13.127	1719	1724	1729	rVB5	7956	12787	0.32%	0.031%
21	13.627	1803	1809	1814	rBV	1481504	2048132	50.88%	5.033%
22	13.674	1814	1817	1824	rVB	268157	351205	8.72%	0.863%
23	13.898	1848	1855	1867	rBV	1380269	2017784	50.13%	4.959%
24	14.210	1901	1908	1916	rBV	1252906	1814920	45.09%	4.460%
25	14.421	1937	1944	1955	rBV	434350	710559	17.65%	1.746%
26	15.016	2041	2045	2047	rBV4	5057	7196	0.18%	0.018%
27	15.045	2047	2050	2057	rVB5	4547	8457	0.21%	0.021%
28	15.210	2071	2078	2084	rBV	1947031	2708699	67.29%	6.657%
29	15.333	2093	2099	2109	rBV	533904	739781	18.38%	1.818%
30	15.445	2114	2118	2126	rVV2	24759	38416	0.95%	0.094%
31	15.998	2207	2212	2221	rVB5	8882	16592	0.41%	0.041%
32	16.521	2298	2301	2304	rVB4	4124	5071	0.13%	0.012%
33	16.710	2327	2333	2335	rBV4	5060	9037	0.22%	0.022%
34	16.745	2335	2339	2345	rVB2	9264	15811	0.39%	0.039%

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35	16.957	2369	2375	2381	rBV	1731237	2375878	59.02%	5.839%
36	17.057	2385	2392	2406	rVV	2236659	3041898	75.57%	7.476%
37	17.157	2407	2409	2414	rVB6	6516	7934	0.20%	0.019%
38	17.880	2526	2532	2540	rBV	163020	244063	6.06%	0.600%
39	18.033	2554	2558	2565	rVB3	16357	28309	0.70%	0.070%
40	18.709	2671	2673	2677	rBV5	4361	6379	0.16%	0.016%
41	18.756	2677	2681	2688	rVV10	12056	21662	0.54%	0.053%
42	18.821	2690	2692	2695	rBV4	5117	5206	0.13%	0.013%
43	18.915	2705	2708	2709	rBV3	6426	6703	0.17%	0.016%
44	18.992	2717	2721	2723	rBV	26637	35787	0.89%	0.088%
45	19.021	2723	2726	2732	rVB	75055	101303	2.52%	0.249%
46	19.168	2746	2751	2758	rBV5	58993	97053	2.41%	0.239%
47	19.245	2760	2764	2773	rVB	27760	43623	1.08%	0.107%
48	19.356	2777	2783	2795	rVV	2971685	4025485	100.00%	9.893%
49	19.568	2817	2819	2823	rBV2	11015	14329	0.36%	0.035%
50	19.892	2871	2874	2879	rVB3	27674	42061	1.04%	0.103%
51	19.992	2887	2891	2894	rBV	35534	44208	1.10%	0.109%
52	20.186	2922	2924	2926	rVB3	14613	9983	0.25%	0.025%
53	20.898	3041	3045	3056	rBV	261042	364907	9.06%	0.897%
54	21.156	3083	3089	3094	rBV	2731748	3351999	83.27%	8.238%
55	21.339	3118	3120	3124	rVB2	59107	60753	1.51%	0.149%
56	23.192	3428	3435	3441	rBV	2288671	4020034	99.86%	9.880%
57	23.327	3451	3458	3468	rVB	1815115	3314588	82.34%	8.146%

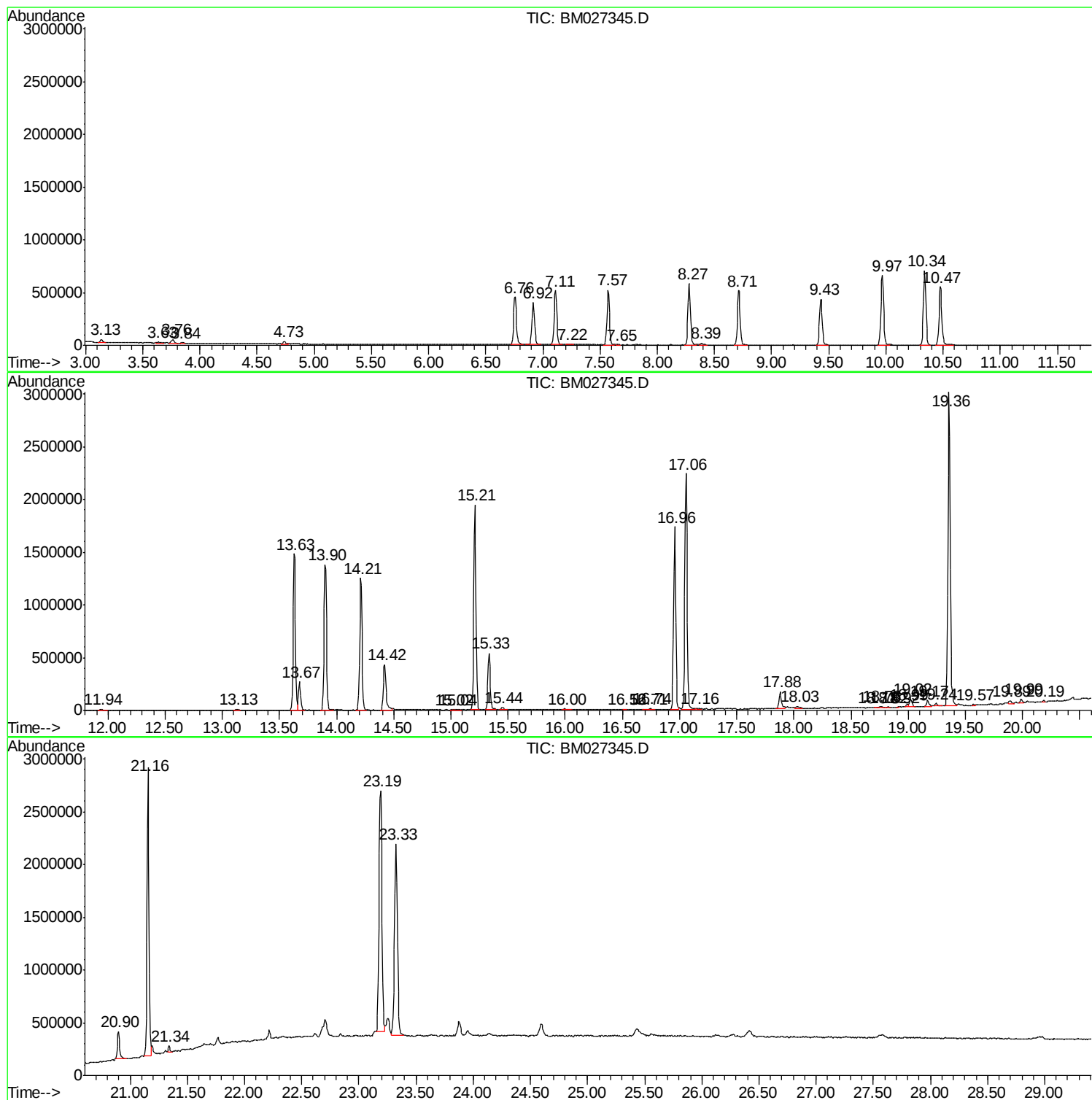
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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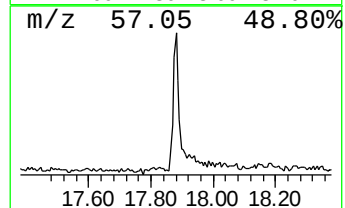
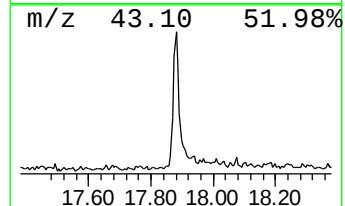
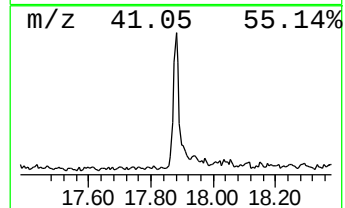
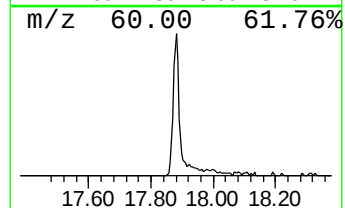
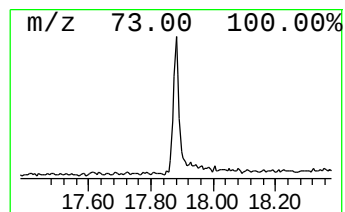
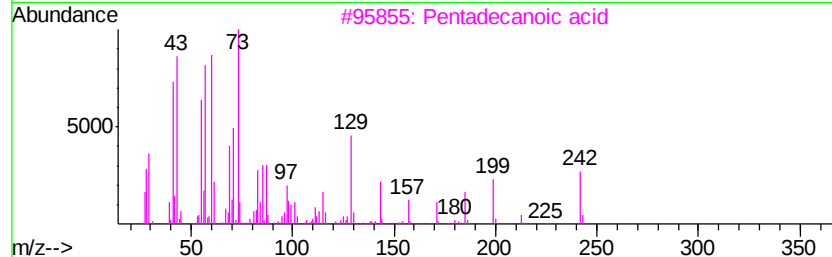
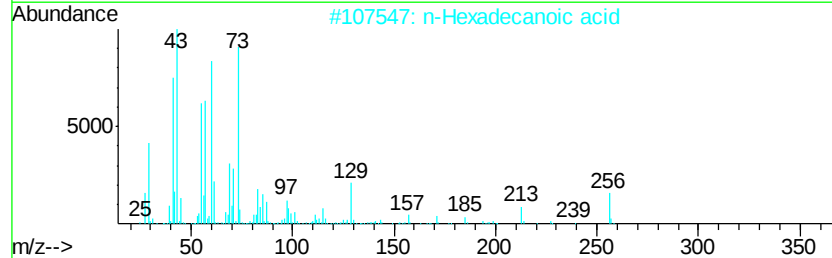
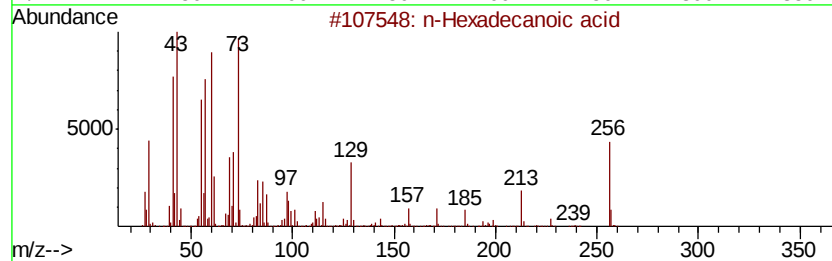
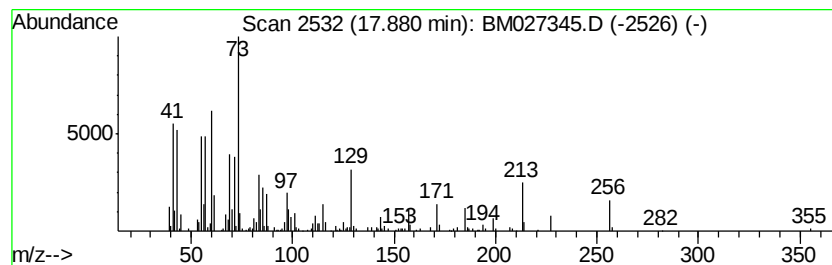
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Quant Title : SVOA CALIBRATION

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.		
17.88	2.05 ng/ul	244063	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58	
5	Octadecanoic acid	284	C18H36O2	000057-11-4	58	



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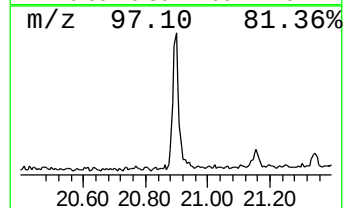
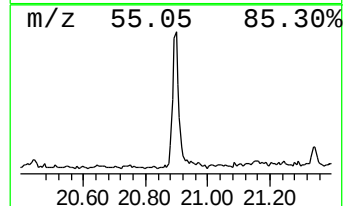
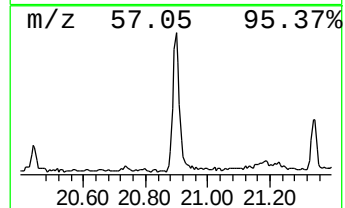
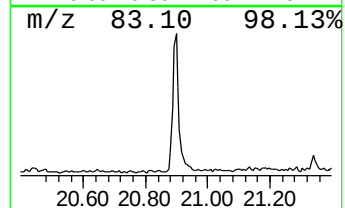
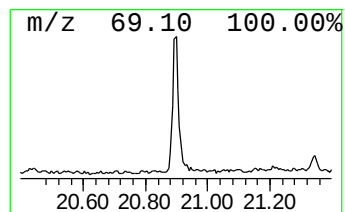
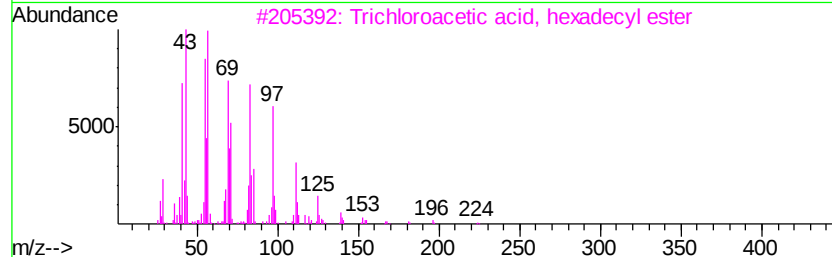
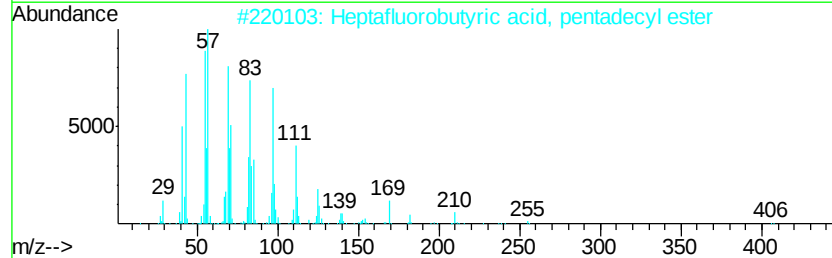
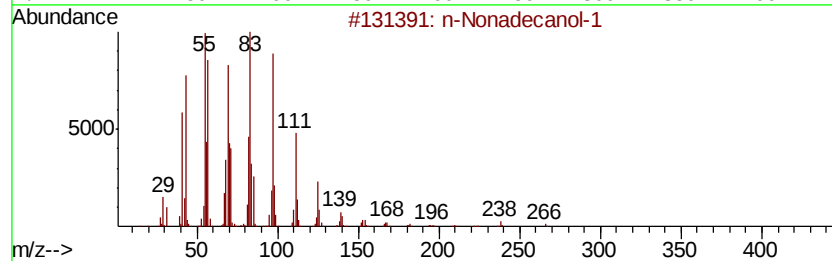
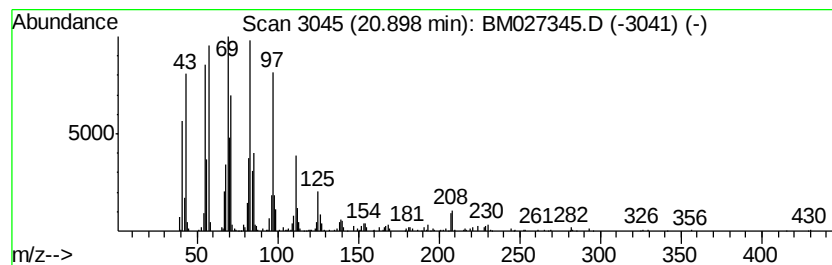
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.18 ng/ul	364907	Chrysene-d12	21.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	93
2	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	91
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
4	9-Octadecene, (E)-	252 C18H36	007206-25-9	91
5	1-Docosene	308 C22H44	001599-67-3	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	2.0	ng/ul	244063	4	16.96	2375880	20.0
n-Nonadecanol-1	20.90	2.2	ng/ul	364907	5	21.16	3352000	20.0