

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
 Data File : BM024525.D
 Acq On : 18 Jan 2020 08:52
 Operator : JU
 Sample : L1169-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF770

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-BM011520MA.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	3.058	26	29	38	rVB	35503	50909	0.64%	0.078%
2	3.675	131	134	140	rVB4	9630	13592	0.17%	0.021%
3	3.763	145	149	153	rBV4	8071	11729	0.15%	0.018%
4	6.646	634	639	651	rBV	175234	312114	3.93%	0.479%
5	6.804	660	666	676	rBV	541740	828944	10.43%	1.271%
6	6.998	692	699	708	rBV	678053	1066945	13.42%	1.636%
7	7.457	770	777	787	rBV	718130	1109065	13.95%	1.701%
8	8.163	891	897	907	rBV	563309	885109	11.14%	1.357%
9	8.592	963	970	981	rBV	853442	1333938	16.78%	2.045%
10	9.098	1049	1056	1061	rBV2	16646	26672	0.34%	0.041%
11	9.310	1085	1092	1107	rBV	749546	1210137	15.23%	1.856%
12	9.622	1140	1145	1153	rVB	17655	27247	0.34%	0.042%
13	9.845	1176	1183	1199	rBV	1140846	1867701	23.50%	2.864%
14	10.086	1219	1224	1230	rBV2	15897	22304	0.28%	0.034%
15	10.216	1239	1246	1256	rBV	1037223	1668346	20.99%	2.558%
16	10.357	1263	1270	1278	rBV	63088	110834	1.39%	0.170%
17	11.816	1513	1518	1524	rBV	18838	30161	0.38%	0.046%
18	13.527	1802	1809	1814	rBV	2632496	3499417	44.03%	5.366%
19	13.569	1814	1816	1822	rVB	140889	180246	2.27%	0.276%
20	13.786	1846	1853	1864	rBV	2595717	3817438	48.03%	5.853%
21	14.104	1900	1907	1916	rVB	1822391	2600658	32.72%	3.988%
22	14.310	1937	1942	1955	rBV	212466	360233	4.53%	0.552%
23	14.957	2046	2052	2056	rBV5	4996	8867	0.11%	0.014%
24	15.104	2070	2077	2086	rBV	3650406	5018720	63.14%	7.695%
25	15.221	2091	2097	2108	rBV	1162062	1605492	20.20%	2.462%
26	15.345	2113	2118	2124	rVB	40464	58000	0.73%	0.089%
27	15.474	2136	2140	2149	rVB	20906	34673	0.44%	0.053%
28	15.886	2205	2210	2215	rBV3	15525	27179	0.34%	0.042%
29	16.298	2275	2280	2283	rBV4	7717	11072	0.14%	0.017%
30	16.539	2316	2321	2326	rBV4	5848	7954	0.10%	0.012%
31	16.633	2334	2337	2342	rBV2	11425	16911	0.21%	0.026%
32	16.851	2368	2374	2384	rBV	2429144	3307859	41.62%	5.072%
33	16.951	2384	2391	2404	rVV	4311838	5841115	73.49%	8.956%
34	17.280	2443	2447	2452	rVB4	10369	15290	0.19%	0.023%

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35	17.657	2507	2511	2515	rBV6	7258	10559	0.13%	0.016%
36	17.792	2529	2534	2540	rBV	262000	345357	4.35%	0.530%
37	17.851	2542	2544	2549	rVB3	11256	16757	0.21%	0.026%
38	18.086	2578	2584	2590	rVB10	5704	15214	0.19%	0.023%
39	18.233	2605	2609	2615	rBV5	19701	25133	0.32%	0.039%
40	18.662	2679	2682	2687	rBV6	13694	18270	0.23%	0.028%
41	18.886	2716	2720	2724	rBV	58015	69760	0.88%	0.107%
42	19.086	2749	2754	2759	rBV	79752	110778	1.39%	0.170%
43	19.139	2759	2763	2767	rVB	44475	56812	0.71%	0.087%
44	19.256	2776	2783	2791	rBV	5543670	7329688	92.22%	11.239%
45	19.503	2821	2825	2828	rBV5	12678	17798	0.22%	0.027%
46	19.821	2876	2879	2884	rBV5	24986	34504	0.43%	0.053%
47	19.868	2884	2887	2892	rBV7	10276	23727	0.30%	0.036%
48	20.815	3044	3048	3054	rBV	693625	838175	10.55%	1.285%
49	21.056	3084	3089	3098	rBV	3361108	4221821	53.12%	6.474%
50	21.127	3098	3101	3104	rVB2	57143	65564	0.82%	0.101%
51	21.268	3122	3125	3128	rVB	72871	75512	0.95%	0.116%
52	21.692	3194	3197	3202	rVB2	134893	167898	2.11%	0.257%
53	22.127	3268	3271	3278	rVB	174138	220814	2.78%	0.339%
54	22.244	3287	3291	3297	rBV	316422	419344	5.28%	0.643%
55	22.609	3349	3353	3357	rBV	243731	317554	4.00%	0.487%
56	23.044	3420	3427	3438	rBV	4716382	7948163	100.00%	12.187%
57	23.180	3439	3450	3461	rVB	2458270	4837211	60.86%	7.417%
58	23.744	3542	3546	3552	rVB2	253164	428169	5.39%	0.657%
59	23.809	3554	3557	3566	rVB4	161574	285975	3.60%	0.438%
60	24.438	3660	3664	3671	rVB2	188817	329383	4.14%	0.505%

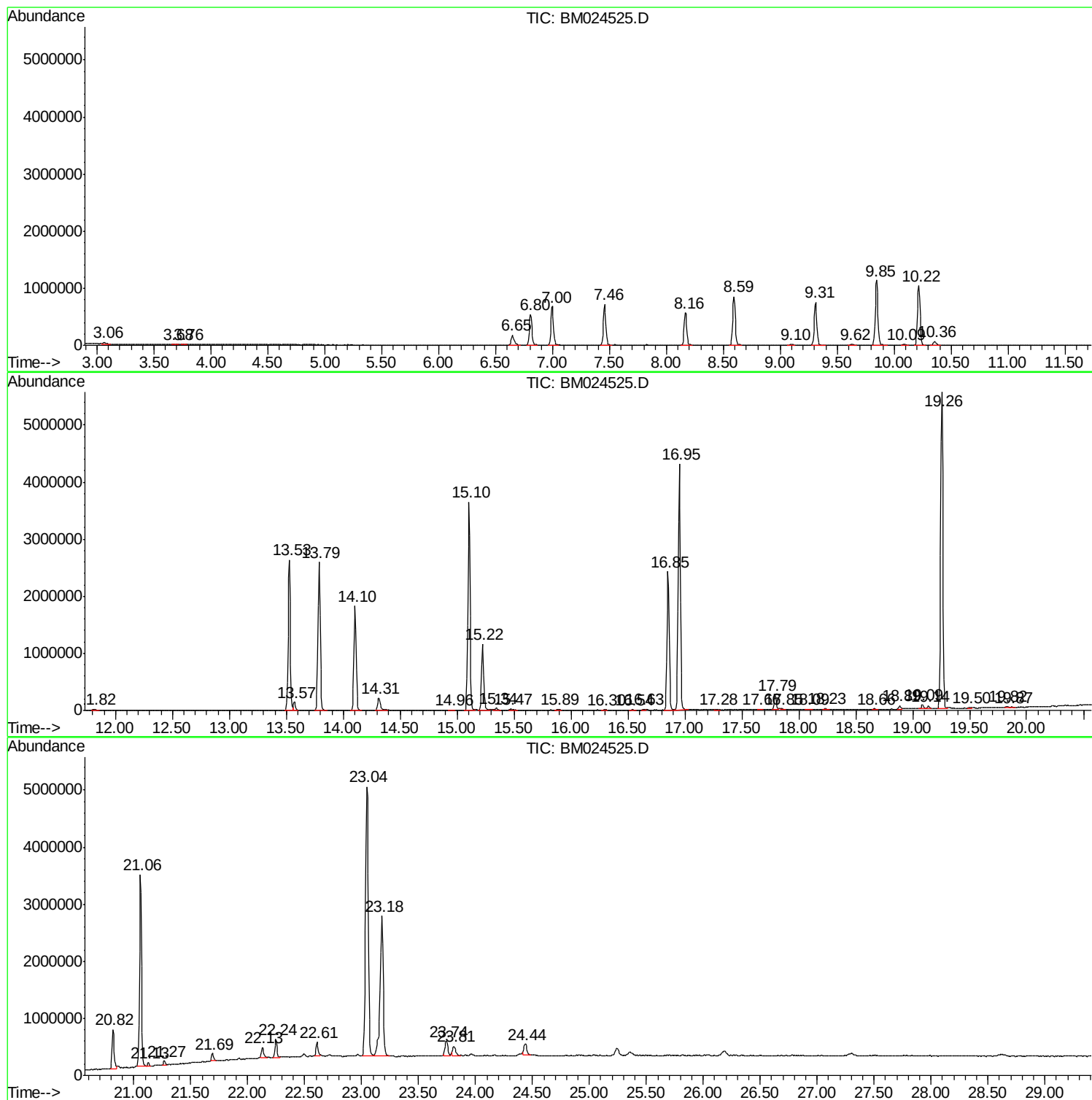
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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



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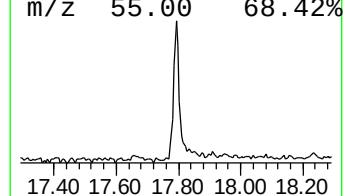
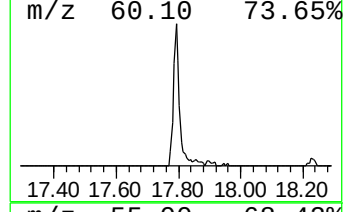
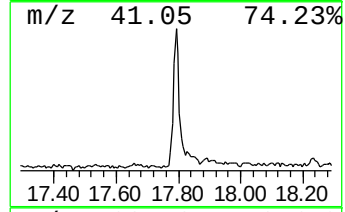
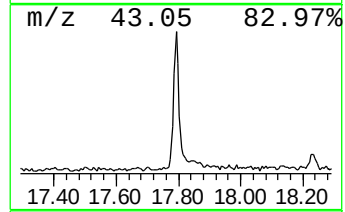
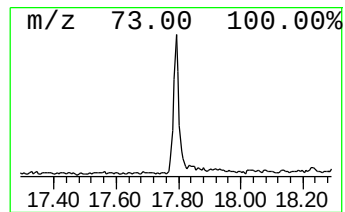
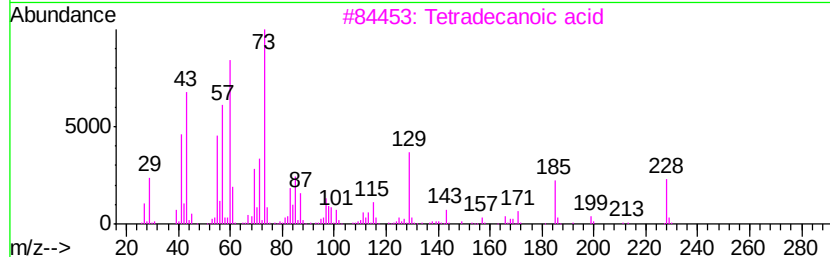
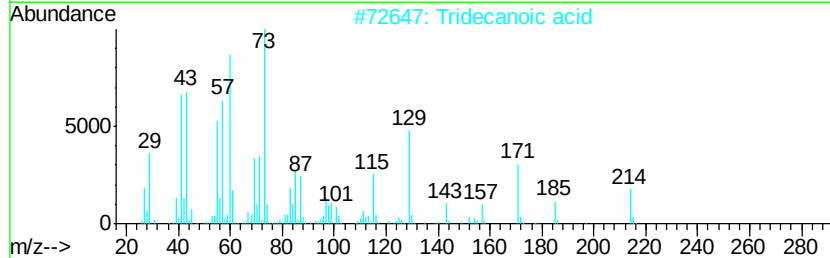
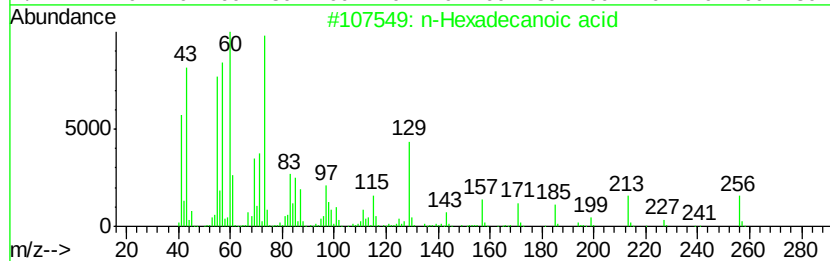
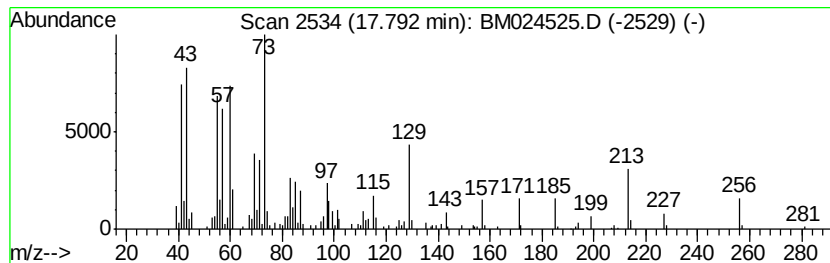
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	2.09 ng/ul	345357	Phenanthrene-d10	16.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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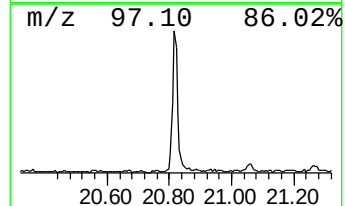
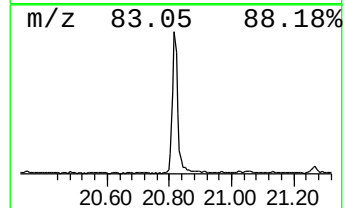
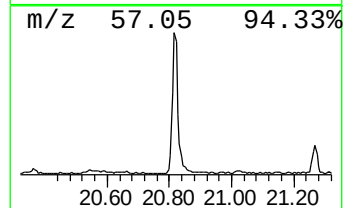
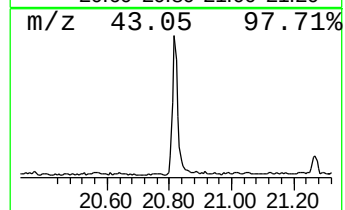
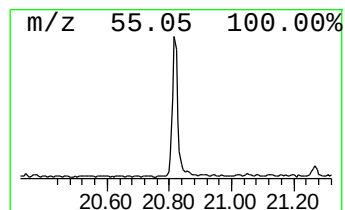
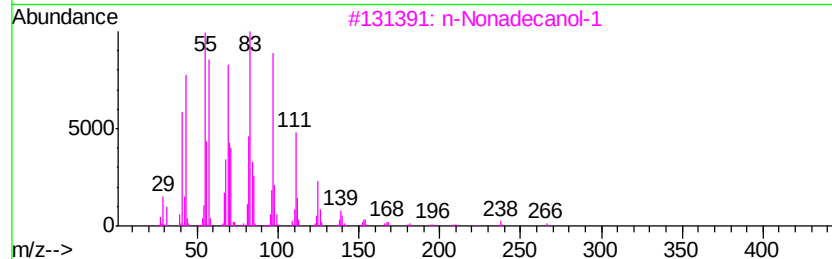
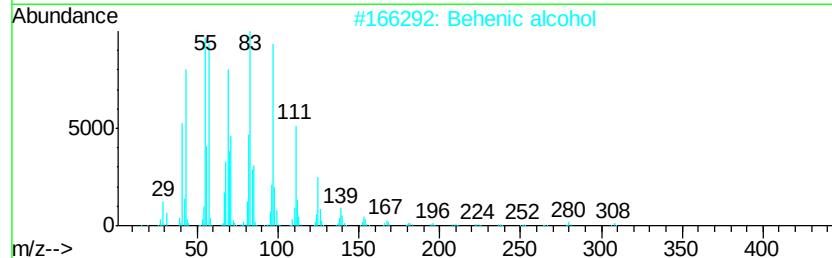
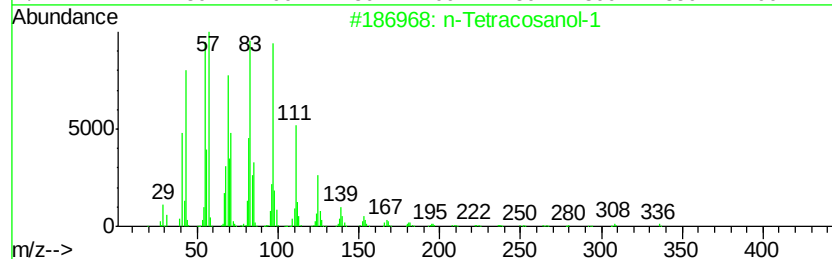
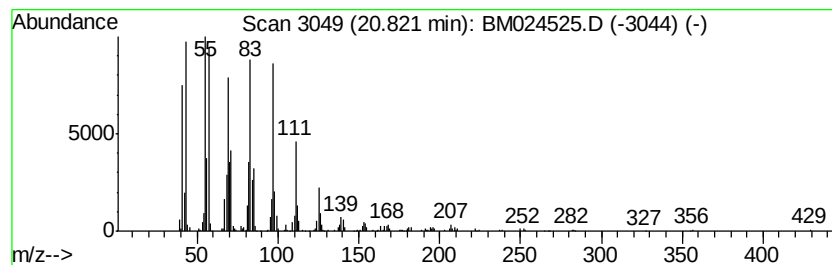
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	3.97 ng/ul	838175	Chrysene-d12	21.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95	
2	Behenic alcohol	326	C22H46O	000661-19-8	95	
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94	
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94	
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.79	2.1	ng/ul	345357	4	16.85	3307860	20.0
n-Tetracosanol-1	20.82	4.0	ng/ul	838175	5	21.06	4221820	20.0