

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP021721\
 Data File : BP004769.D
 Acq On : 17 Feb 2021 12:57
 Operator : CG/JU
 Sample : M1407-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBGK3

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_P\METHODS\SOM-EPA-BP020821MA.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	3.252	8	11	16	rVB	13464	16720	1.16%	0.143%
2	3.981	131	135	141	rVB6	2404	3816	0.26%	0.033%
3	4.893	288	290	295	rVB5	1543	1492	0.10%	0.013%
4	5.311	358	361	366	rVB7	880	1509	0.10%	0.013%
5	5.469	385	388	394	rVB8	1423	3105	0.21%	0.027%
6	6.934	631	637	649	rVB	53237	94280	6.52%	0.808%
7	7.099	659	665	674	rBV	150419	230138	15.92%	1.973%
8	7.299	692	699	707	rBV	192753	302034	20.89%	2.589%
9	7.763	769	778	785	rBV	190524	291309	20.15%	2.497%
10	8.093	829	834	836	rBV6	1039	1535	0.11%	0.013%
11	8.469	891	898	909	rBV	138984	218045	15.08%	1.869%
12	8.922	967	975	984	rBV	189834	311765	21.57%	2.672%
13	9.352	1041	1048	1051	rBV6	2695	4313	0.30%	0.037%
14	9.640	1088	1097	1106	rBV	174678	280217	19.38%	2.402%
15	10.175	1180	1188	1204	rBV	226235	391783	27.10%	3.358%
16	10.557	1246	1253	1260	rBV	223246	368917	25.52%	3.162%
17	10.699	1270	1277	1285	rBV3	11205	23247	1.61%	0.199%
18	12.151	1520	1524	1529	rBV4	2951	6177	0.43%	0.053%
19	13.245	1707	1710	1716	rVB5	3900	5245	0.36%	0.045%
20	13.316	1718	1722	1725	rVB6	1428	2155	0.15%	0.018%
21	13.469	1743	1748	1751	rBV6	1574	1965	0.14%	0.017%
22	13.822	1801	1808	1813	rBV	453430	600578	41.55%	5.148%
23	13.863	1813	1815	1823	rVB	11896	17595	1.22%	0.151%
24	14.104	1848	1856	1866	rBV	478845	699554	48.39%	5.997%
25	14.328	1890	1894	1897	rVB5	1178	1476	0.10%	0.013%
26	14.410	1900	1908	1916	rBV	331057	470823	32.57%	4.036%
27	14.616	1937	1943	1952	rBV2	25853	52431	3.63%	0.449%
28	14.687	1952	1955	1963	rVB8	3473	6677	0.46%	0.057%
29	14.951	1996	2000	2001	rBV4	1356	1515	0.10%	0.013%
30	15.234	2046	2048	2053	rBV5	1300	2132	0.15%	0.018%
31	15.345	2064	2067	2071	rBV5	2289	3010	0.21%	0.026%
32	15.404	2071	2077	2084	rBV	593552	869591	60.15%	7.454%
33	15.522	2091	2097	2109	rBV	228559	313287	21.67%	2.685%
34	15.645	2115	2118	2129	rVB6	8063	13085	0.91%	0.112%

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35	15.892	2156	2160	2164	rBV6	917	1752	0.12%	0.015%
36	16.016	2178	2181	2185	rBV6	1304	1956	0.14%	0.017%
37	16.087	2188	2193	2197	rBV8	1686	3104	0.21%	0.027%
38	16.181	2204	2209	2218	rVB6	6226	13731	0.95%	0.118%
39	16.404	2243	2247	2252	rVB4	2794	4828	0.33%	0.041%
40	16.557	2269	2273	2277	rBV7	1615	2791	0.19%	0.024%
41	16.657	2287	2290	2296	rVB7	1527	2847	0.20%	0.024%
42	16.757	2303	2307	2313	rVB9	1626	3277	0.23%	0.028%
43	16.839	2318	2321	2325	rBV5	1580	2455	0.17%	0.021%
44	16.951	2338	2340	2344	rVB4	1544	1633	0.11%	0.014%
45	17.163	2370	2376	2386	rBV	409231	561522	38.84%	4.813%
46	17.263	2386	2393	2404	rVV2	743011	1039142	71.88%	8.907%
47	17.345	2406	2407	2411	rVV4	2040	2670	0.18%	0.023%
48	17.416	2415	2419	2423	rVB7	2110	3585	0.25%	0.031%
49	17.833	2488	2490	2496	rVB7	1924	1979	0.14%	0.017%
50	17.957	2509	2511	2517	rVB6	1396	2176	0.15%	0.019%
51	18.057	2522	2528	2535	rBV2	48606	72040	4.98%	0.618%
52	18.133	2538	2541	2544	rVB5	3578	4555	0.32%	0.039%
53	18.316	2568	2572	2576	rBV7	3266	5782	0.40%	0.050%
54	18.639	2625	2627	2630	rBV4	1852	2163	0.15%	0.019%
55	18.763	2645	2648	2650	rBV4	1827	2209	0.15%	0.019%
56	19.151	2709	2714	2717	rBV	9392	13064	0.90%	0.112%
57	19.292	2734	2738	2744	rBV7	19410	29082	2.01%	0.249%
58	19.392	2751	2755	2761	rBV	9376	13672	0.95%	0.117%
59	19.504	2768	2774	2781	rBV	983297	1273874	88.12%	10.920%
60	20.169	2885	2887	2888	rBV	3285	2663	0.18%	0.023%
61	20.963	3018	3022	3031	rBV2	90570	131073	9.07%	1.124%
62	21.245	3065	3070	3076	rBV	539123	697961	48.28%	5.983%
63	23.404	3430	3437	3451	rVB	733289	1445602	100.00%	12.392%
64	23.551	3455	3462	3470	rVB2	372197	711329	49.21%	6.097%

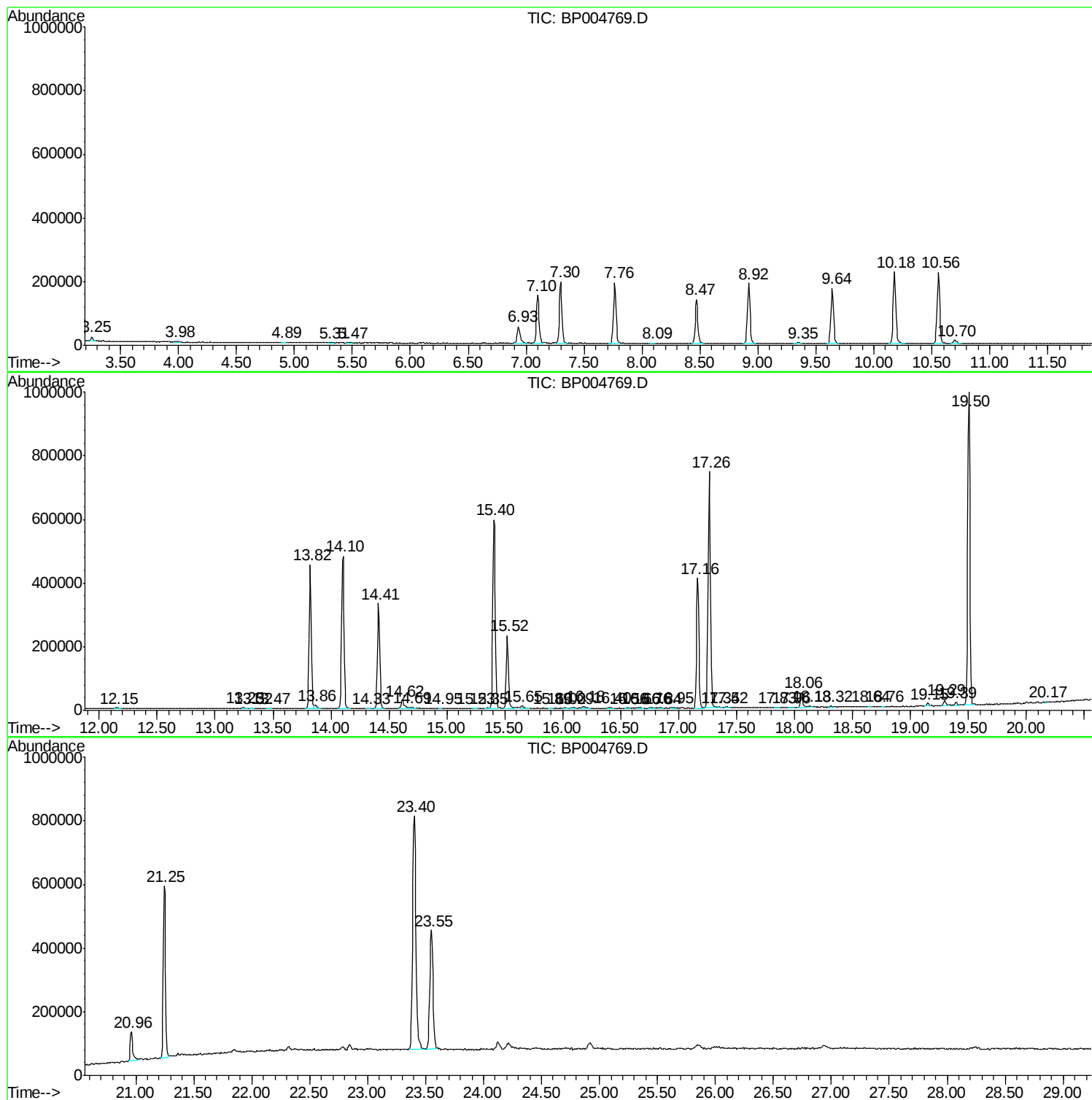
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Quant Title : SVOA CALIBRATION

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



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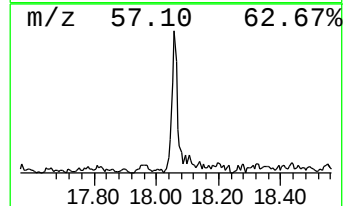
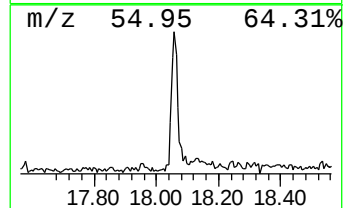
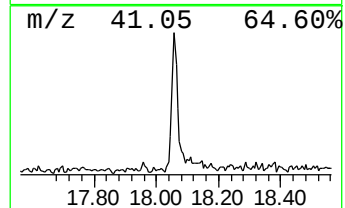
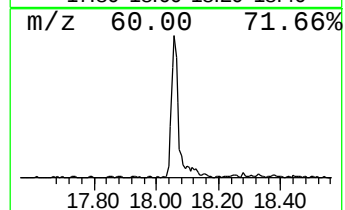
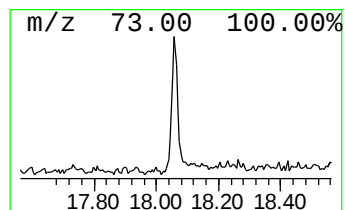
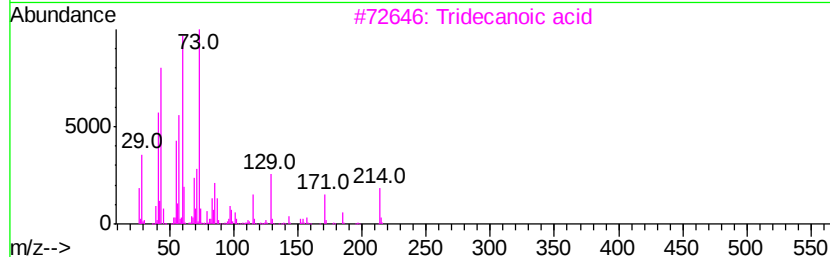
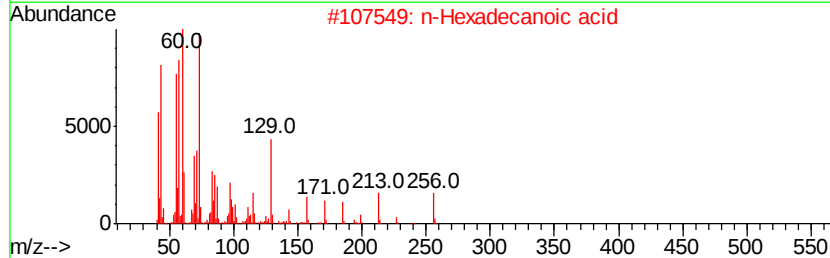
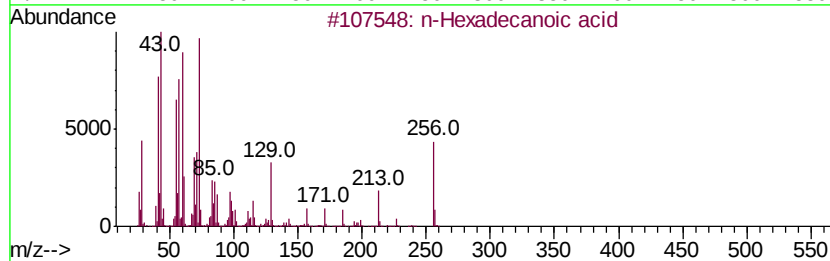
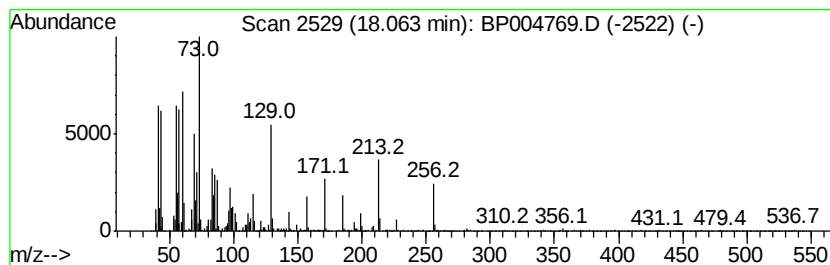
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP020821MA.M
Quant Title : SVOA CALIBRATION

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.
18.06	2.57 ng/ul	72040	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	38
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	25



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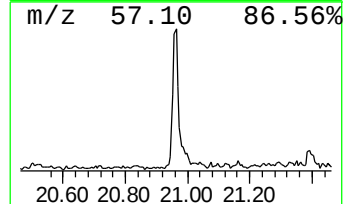
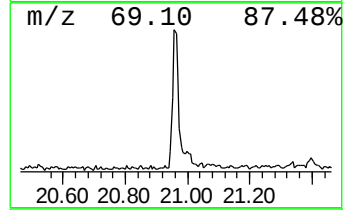
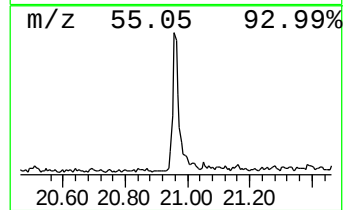
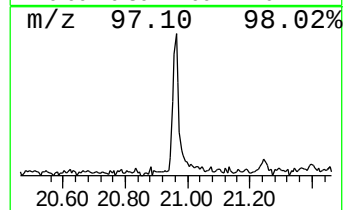
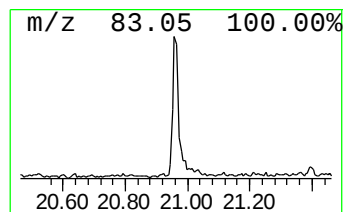
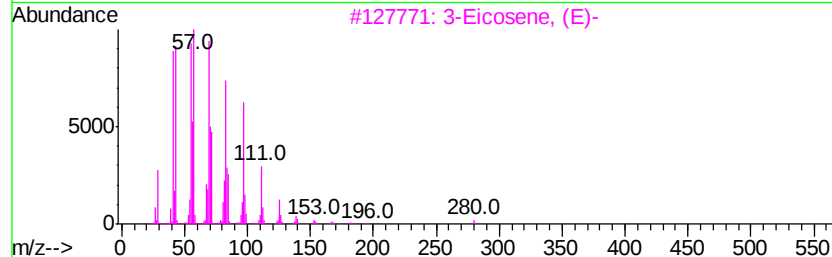
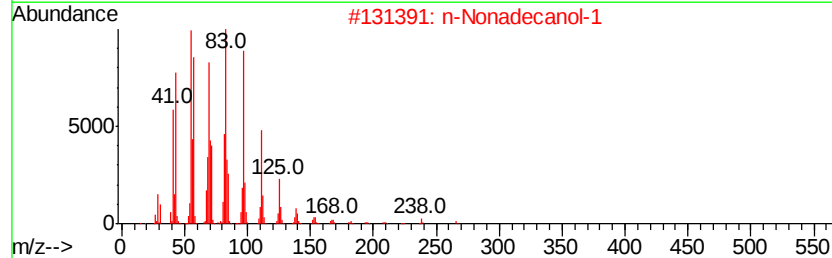
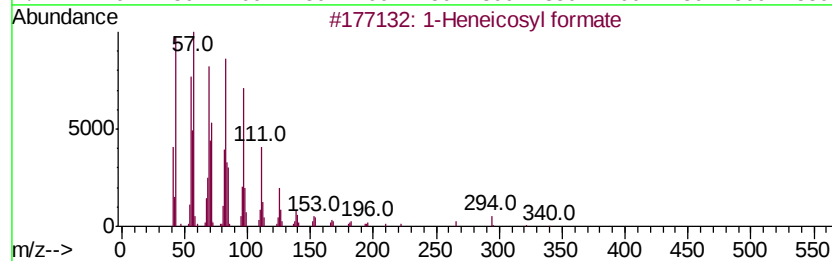
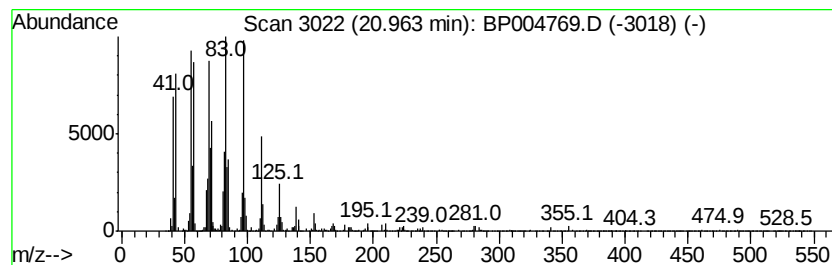
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	3.76 ng/ul	131073	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		17-Pentatriacontene	491	C35H70	006971-40-0	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.06	2.6	ng/ul	72040	4	17.16	561522	20.0
1-Heneicosyl formate	20.96	3.8	ng/ul	131073	5	21.25	697961	20.0