

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
 Data File : BM020474.D
 Acq On : 21 May 2019 23:47
 Operator : JU/SJ
 Sample : K2923-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4251

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-BM051619MA.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	6.887	659	663	674	rVB	90218	162876	16.15%	1.783%
2	7.063	689	693	705	rVB	69477	120513	11.95%	1.319%
3	7.251	720	725	733	rVB	112038	181714	18.02%	1.989%
4	7.722	799	805	815	rVB	186359	309985	30.74%	3.394%
5	8.428	920	925	936	rVB	93750	171602	17.02%	1.879%
6	8.892	998	1004	1016	rVB	84967	156796	15.55%	1.717%
7	9.604	1119	1125	1136	rVB	65302	125595	12.45%	1.375%
8	10.045	1198	1200	1204	rBV3	2452	2503	0.25%	0.027%
9	10.139	1210	1216	1225	rBV	101263	186425	18.49%	2.041%
10	10.457	1269	1270	1272	rBV	1357	1011	0.10%	0.011%
11	10.510	1273	1279	1294	rVB	232336	399006	39.57%	4.368%
12	10.669	1300	1306	1315	rBV	62513	134711	13.36%	1.475%
13	10.792	1326	1327	1330	rVB	1876	1067	0.11%	0.012%
14	12.116	1549	1552	1556	rBV2	1250	1671	0.17%	0.018%
15	13.786	1829	1836	1840	rBV	221968	313976	31.13%	3.437%
16	13.833	1840	1844	1854	rVB	79720	112332	11.14%	1.230%
17	14.068	1877	1884	1893	rBV	241695	355164	35.22%	3.888%
18	14.251	1911	1915	1919	rVB2	2251	3168	0.31%	0.035%
19	14.374	1929	1936	1948	rVB2	355117	525942	52.15%	5.758%
20	14.610	1968	1976	1984	rBV3	18311	48586	4.82%	0.532%
21	14.692	1989	1990	1992	rVV	2298	1374	0.14%	0.015%
22	14.715	1992	1994	1998	rVB4	731	1052	0.10%	0.012%
23	14.810	2007	2010	2013	rVV	1465	1787	0.18%	0.020%
24	14.863	2017	2019	2023	rVB	1247	1287	0.13%	0.014%
25	14.992	2038	2041	2044	rVB2	859	1082	0.11%	0.012%
26	15.027	2044	2047	2049	rBV2	919	1276	0.13%	0.014%
27	15.157	2064	2069	2070	rBV	1062	1330	0.13%	0.015%
28	15.304	2092	2094	2098	rVB3	868	1111	0.11%	0.012%
29	15.368	2100	2105	2115	rBV	327888	455730	45.19%	4.989%
30	15.510	2125	2129	2136	rVB	52145	76049	7.54%	0.833%
31	15.615	2140	2147	2149	rVB2	2298	4222	0.42%	0.046%
32	15.721	2161	2165	2166	rBV2	809	1059	0.11%	0.012%
33	16.445	2285	2288	2291	rBV2	871	1275	0.13%	0.014%
34	17.127	2398	2404	2414	rBV2	461755	667283	66.17%	7.305%

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35	17.227	2415	2421	2434	rVB	354707	523663	51.93%	5.733%
36	17.598	2481	2484	2485	rBV	860	1048	0.10%	0.011%
37	17.703	2498	2502	2503	rBV	798	1141	0.11%	0.012%
38	17.968	2543	2547	2550	rBV4	1060	1507	0.15%	0.016%
39	18.003	2550	2553	2559	rBV3	22957	31420	3.12%	0.344%
40	18.551	2643	2646	2647	rVV3	1623	1321	0.13%	0.014%
41	18.686	2667	2669	2671	rBV2	1937	2113	0.21%	0.023%
42	18.727	2674	2676	2678	rBV3	1360	1300	0.13%	0.014%
43	18.803	2688	2689	2692	rBV	2100	1987	0.20%	0.022%
44	18.874	2699	2701	2703	rBV3	1678	1151	0.11%	0.013%
45	18.898	2703	2705	2708	rVV3	1307	1315	0.13%	0.014%
46	18.939	2710	2712	2715	rVB3	2336	1886	0.19%	0.021%
47	18.968	2715	2717	2720	rBV3	2506	2053	0.20%	0.022%
48	19.033	2726	2728	2732	rBV2	2430	2503	0.25%	0.027%
49	19.074	2733	2735	2738	rVB3	2032	1110	0.11%	0.012%
50	19.103	2738	2740	2741	rBV	2710	1754	0.17%	0.019%
51	19.121	2741	2743	2745	rVV3	1847	1138	0.11%	0.012%
52	19.156	2746	2749	2752	rBV2	5098	5608	0.56%	0.061%
53	19.192	2752	2755	2759	rVB3	5089	7043	0.70%	0.077%
54	19.292	2768	2772	2776	rBV4	8108	11544	1.14%	0.126%
55	19.368	2783	2785	2786	rBV	3271	2148	0.21%	0.024%
56	19.415	2791	2793	2796	rVV4	2922	4247	0.42%	0.046%
57	19.527	2806	2812	2823	rBV	574194	786170	77.96%	8.607%
58	21.015	3061	3065	3071	rBV3	70751	108688	10.78%	1.190%
59	21.321	3112	3117	3127	rBV	658892	917293	90.96%	10.042%
60	21.880	3210	3212	3215	rBV3	29849	29999	2.97%	0.328%
61	22.356	3289	3293	3302	rVB4	95801	171945	17.05%	1.882%
62	23.438	3471	3477	3487	rVB2	522815	1008447	100.00%	11.040%
63	23.585	3496	3502	3512	rVB2	489843	972379	96.42%	10.645%

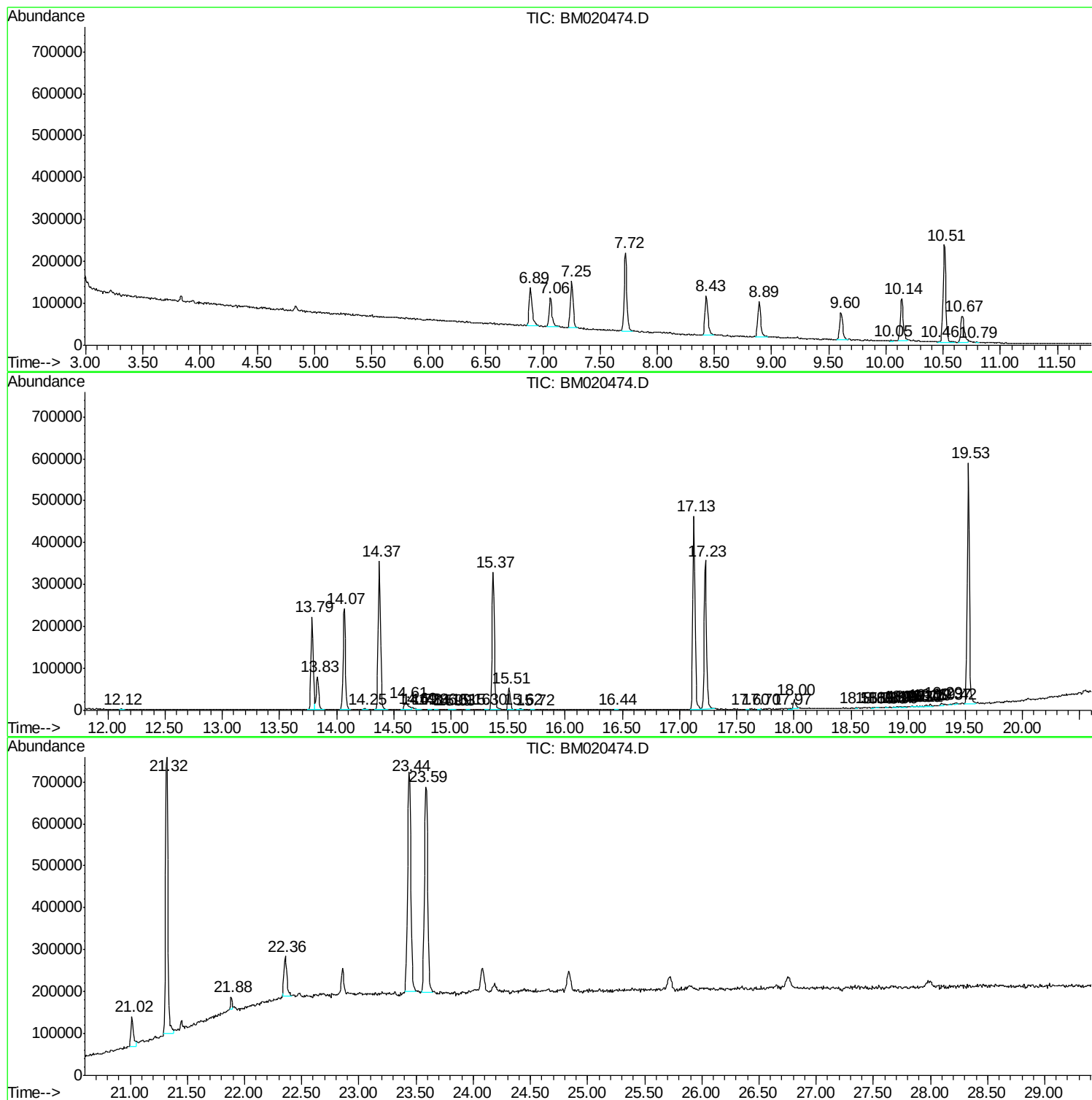
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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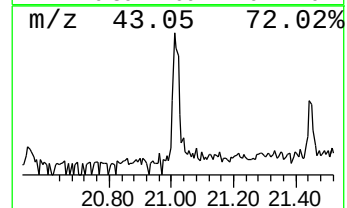
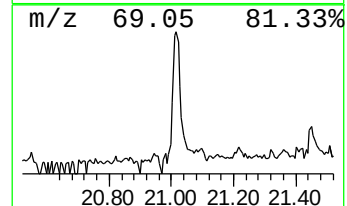
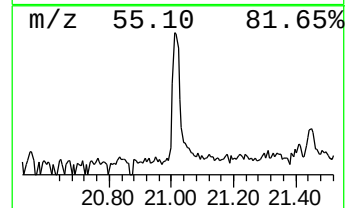
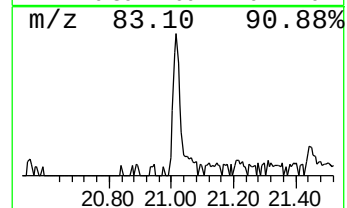
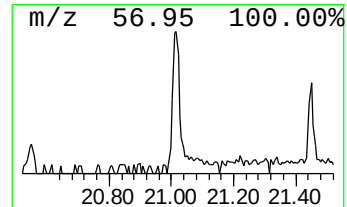
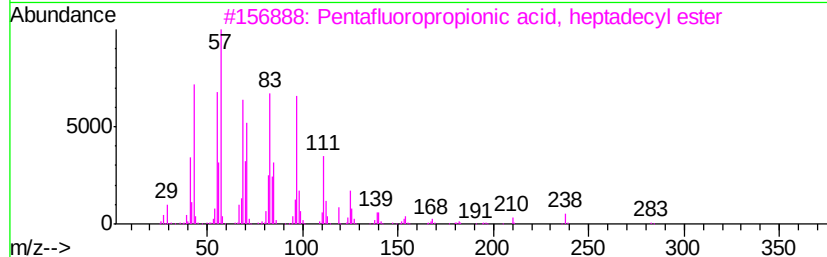
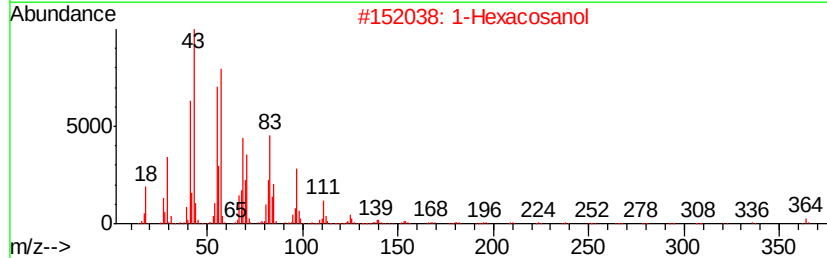
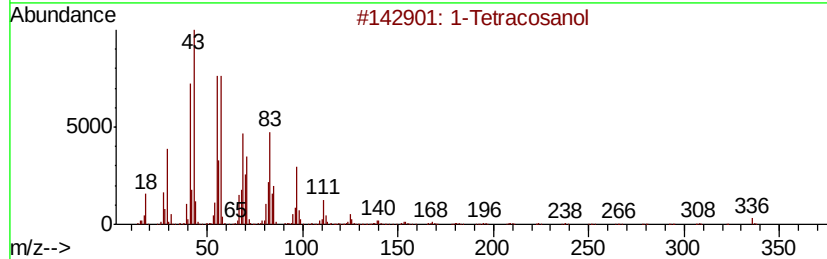
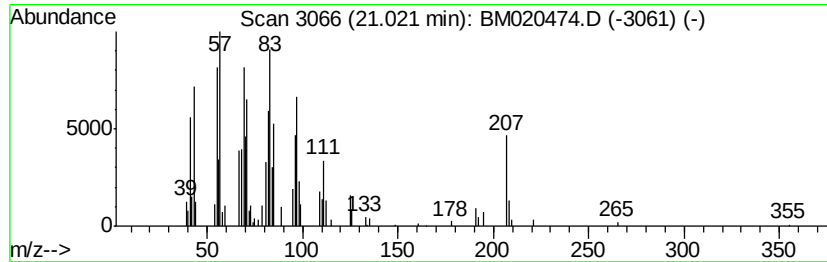
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Tetracosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.37 ng/ul	108688	Chrysene-d12	21.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tetracosanol	354 C24H50O	000506-51-4	87
2	1-Hexacosanol	382 C26H54O	000506-52-5	83
3	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	74
4	Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7	72
5	Bromoacetic acid, octadecyl ester	390 C20H39BrO2	018992-03-5	72



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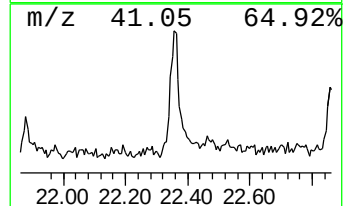
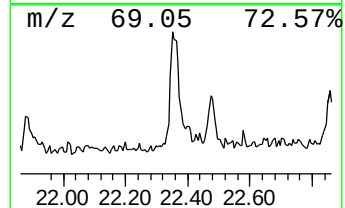
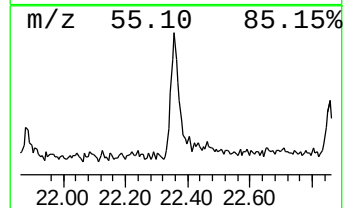
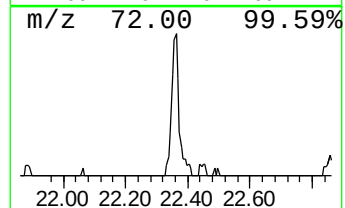
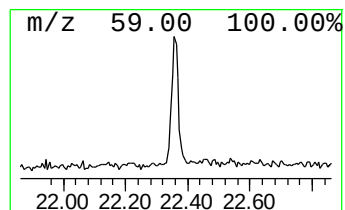
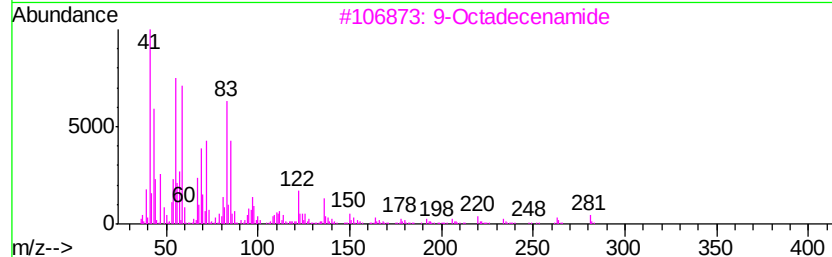
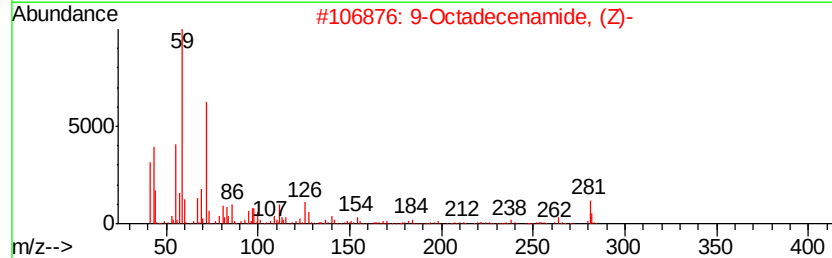
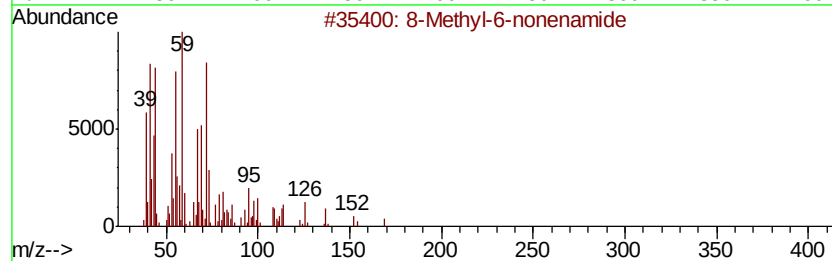
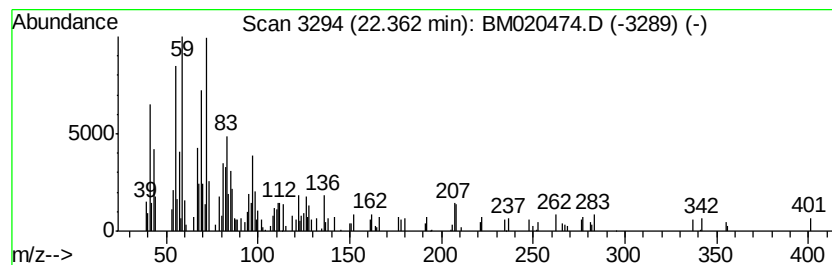
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.36	3.75 ng/ul	171945	Chrysene-d12	21.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	46
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	46
3	9-Octadecenamide	281	C18H35NO	003322-62-1	46
4	Octadecanamide	283	C18H37NO	000124-26-5	30
5	Cyclopentadecanone, 2-methyl-	238	C16H30O	052914-66-6	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Tetracosanol	21.02	2.4	ng/ul	108688	5	21.32	917293	20.0
unknown-01	22.36	3.8	ng/ul	171945	5	21.32	917293	20.0