

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052119\
 Data File : BM020472.D
 Acq On : 21 May 2019 22:33
 Operator : JU/SJ
 Sample : K2923-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4263

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	6.892	658	664	673	rBV	141501	255053	20.98%	2.199%
2	7.063	688	693	705	rVB	115175	197816	16.27%	1.706%
3	7.251	719	725	735	rVB	171013	281531	23.16%	2.428%
4	7.722	799	805	813	rBV	204489	327906	26.97%	2.828%
5	8.428	919	925	933	rBV	149479	261044	21.47%	2.251%
6	8.892	997	1004	1016	rVB	134700	253483	20.85%	2.186%
7	9.610	1119	1126	1139	rVB2	107193	202681	16.67%	1.748%
8	10.133	1209	1215	1229	rBV	159848	296478	24.39%	2.557%
9	10.510	1273	1279	1286	rBV	242129	408716	33.62%	3.524%
10	10.669	1299	1306	1315	rBV	96640	200834	16.52%	1.732%
11	12.116	1549	1552	1557	rVB3	1509	2252	0.19%	0.019%
12	13.786	1830	1836	1840	rBV	344696	464333	38.19%	4.004%
13	13.833	1840	1844	1851	rVB	110770	155106	12.76%	1.338%
14	14.068	1874	1884	1895	rBV	355327	519038	42.69%	4.476%
15	14.251	1909	1915	1918	rBV4	3143	5286	0.43%	0.046%
16	14.374	1929	1936	1948	rBV2	370216	552648	45.45%	4.766%
17	14.598	1970	1974	1988	rBV2	34566	86443	7.11%	0.745%
18	14.786	2002	2006	2007	rBV3	2172	2669	0.22%	0.023%
19	14.939	2029	2032	2035	rVB2	1060	1546	0.13%	0.013%
20	15.209	2074	2078	2082	rVV3	3171	4130	0.34%	0.036%
21	15.368	2099	2105	2114	rBV	458025	665270	54.72%	5.737%
22	15.427	2114	2115	2119	rVV3	3733	4087	0.34%	0.035%
23	15.509	2123	2129	2137	rVV	93309	135488	11.14%	1.168%
24	15.609	2141	2146	2150	rVB3	3210	4102	0.34%	0.035%
25	15.804	2175	2179	2181	rBV2	783	1241	0.10%	0.011%
26	15.904	2195	2196	2199	rBV	1165	1253	0.10%	0.011%
27	15.962	2203	2206	2209	rBV2	967	1287	0.11%	0.011%
28	16.086	2223	2227	2230	rBV2	1717	2596	0.21%	0.022%
29	16.509	2295	2299	2301	rVB2	1203	1757	0.14%	0.015%
30	16.545	2301	2305	2308	rBV2	775	1373	0.11%	0.012%
31	16.862	2355	2359	2364	rBV	3255	3791	0.31%	0.033%
32	16.909	2364	2367	2370	rVV2	1088	1285	0.11%	0.011%
33	17.127	2398	2404	2410	rBV	515034	711005	58.48%	6.131%
34	17.227	2415	2421	2435	rVV	485349	729901	60.03%	6.294%

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35	17.503	2466	2468	2471	rVB2	1563	1373	0.11%	0.012%
36	17.698	2499	2501	2504	rBV	1535	1446	0.12%	0.012%
37	17.762	2509	2512	2515	rBV2	966	1327	0.11%	0.011%
38	17.845	2523	2526	2529	rBV	1913	2300	0.19%	0.020%
39	17.974	2545	2548	2549	rBV2	1956	2104	0.17%	0.018%
40	18.003	2549	2553	2558	rVV4	33973	45434	3.74%	0.392%
41	18.050	2558	2561	2564	rVB4	4033	6268	0.52%	0.054%
42	18.145	2575	2577	2578	rVB2	3555	2018	0.17%	0.017%
43	18.192	2578	2585	2590	rBV3	6471	14784	1.22%	0.127%
44	18.233	2590	2592	2594	rVV2	2408	2214	0.18%	0.019%
45	18.297	2599	2603	2606	rBV4	4938	6276	0.52%	0.054%
46	18.386	2617	2618	2621	rVB2	1492	1264	0.10%	0.011%
47	18.421	2623	2624	2626	rVB2	2410	1300	0.11%	0.011%
48	18.509	2636	2639	2642	rBV4	3316	4713	0.39%	0.041%
49	18.562	2644	2648	2651	rBV3	3020	3683	0.30%	0.032%
50	18.809	2688	2690	2691	rVB2	2753	1631	0.13%	0.014%
51	18.845	2694	2696	2699	rBV3	2504	2303	0.19%	0.020%
52	18.921	2707	2709	2714	rVB3	3841	4566	0.38%	0.039%
53	19.015	2723	2725	2728	rVB2	2820	1611	0.13%	0.014%
54	19.068	2732	2734	2735	rVB2	2281	1560	0.13%	0.013%
55	19.127	2741	2744	2745	rBV3	1770	1764	0.15%	0.015%
56	19.156	2745	2749	2751	rVV3	7353	11163	0.92%	0.096%
57	19.192	2751	2755	2761	rVB	39700	57160	4.70%	0.493%
58	19.250	2763	2765	2767	rBV3	1753	1621	0.13%	0.014%
59	19.297	2769	2773	2777	rVV4	7325	10740	0.88%	0.093%
60	19.527	2806	2812	2823	rBV	754586	1070188	88.02%	9.228%
61	19.603	2823	2825	2826	rBV	3251	1898	0.16%	0.016%
62	19.621	2826	2828	2830	rBV2	4459	4319	0.36%	0.037%
63	20.050	2899	2901	2905	rVB4	12964	16257	1.34%	0.140%
64	20.550	2983	2986	2990	rVB5	16441	19060	1.57%	0.164%
65	20.615	2995	2997	3004	rVB7	16151	21714	1.79%	0.187%
66	20.962	3052	3056	3059	rVB5	23234	33319	2.74%	0.287%
67	21.015	3061	3065	3075	rBV5	94592	149550	12.30%	1.290%
68	21.321	3111	3117	3122	rBV	760917	1055642	86.83%	9.103%
69	22.350	3289	3292	3299	rBV4	57280	78148	6.43%	0.674%
70	23.444	3471	3478	3490	rBV	613048	1215817	100.00%	10.484%
71	23.591	3497	3503	3510	rVB	529753	996645	81.97%	8.594%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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
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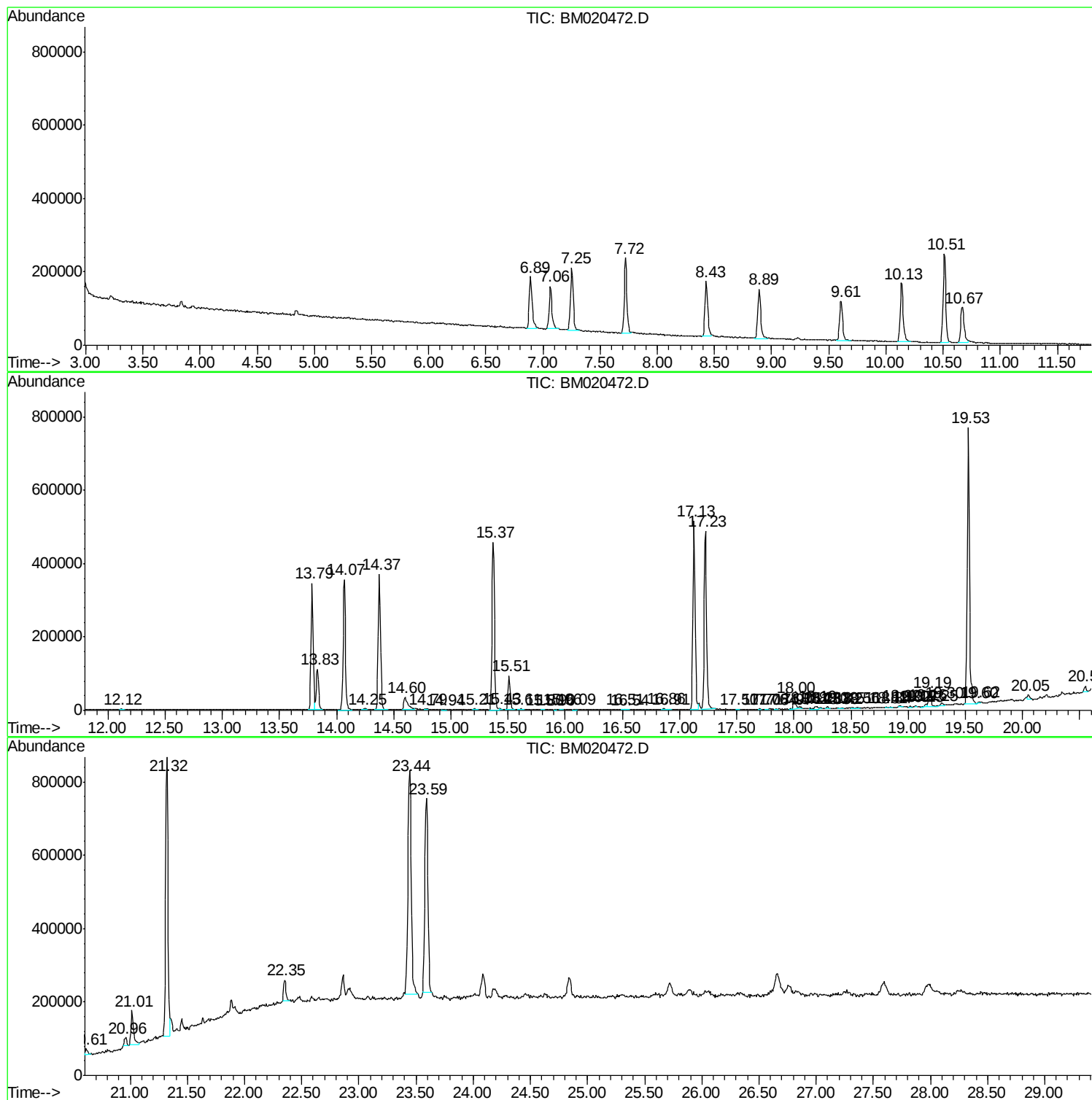
Sum of corrected areas: 11596609

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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



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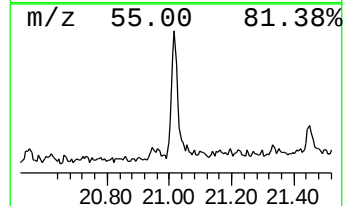
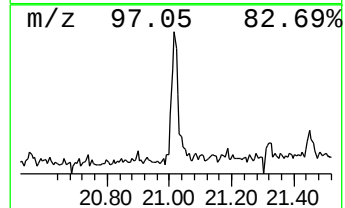
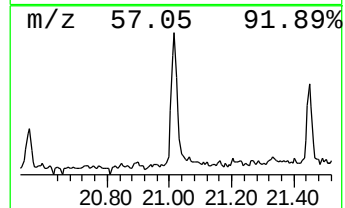
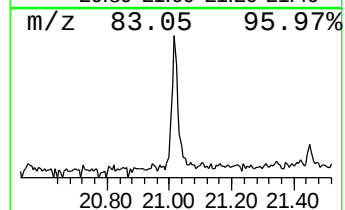
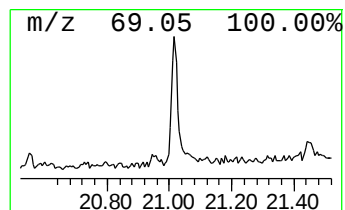
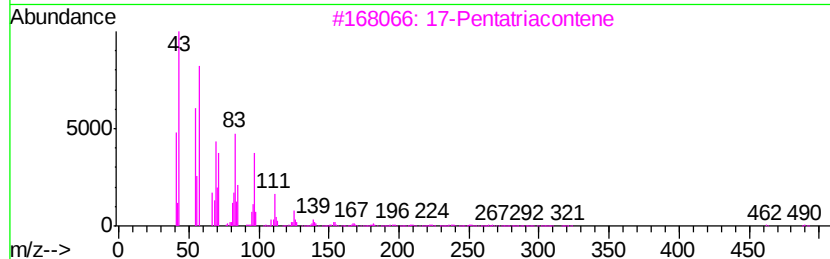
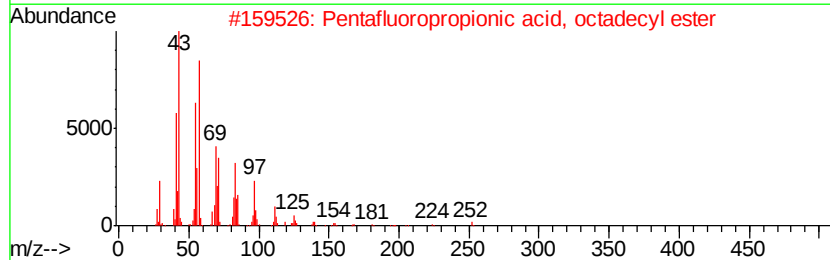
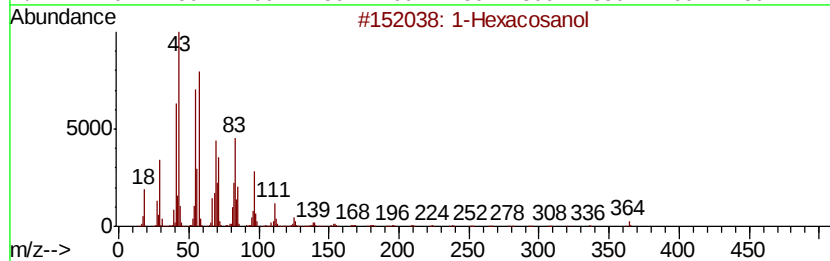
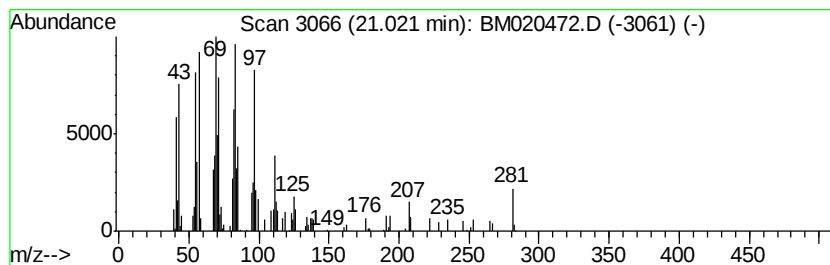
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.83 ng/ul	149550	Chrysene-d12	21.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexacosanol	382 C26H54O	000506-52-5	90
2	Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7	87
3	17-Pentatriacontene	491 C35H70	006971-40-0	87
4	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	87
5	Cyclotetradecane	196 C14H28	000295-17-0	83



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexacosanol	21.02	2.8	ng/ul	149550	5	21.32	1055640	20.0