

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028173.D
 Acq On : 19 Dec 2020 00:05
 Operator : JU/CG
 Sample : L5068-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54G3

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-BM121520MA.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	3.416	35	39	47	rBV	23869	32232	1.62%	0.136%
2	3.752	93	96	97	rBV2	2873	3170	0.16%	0.013%
3	4.228	173	177	181	rVB3	5627	7888	0.40%	0.033%
4	4.469	216	218	223	rVB6	1897	2089	0.11%	0.009%
5	5.316	358	362	365	rBV4	1977	3393	0.17%	0.014%
6	6.240	516	519	525	rBV3	4089	5520	0.28%	0.023%
7	7.157	671	675	679	rVB6	2480	3307	0.17%	0.014%
8	7.345	700	707	719	rBV	392162	682067	34.33%	2.869%
9	7.522	729	737	747	rBV	303241	487622	24.54%	2.051%
10	7.728	765	772	779	rBV	426709	672156	33.83%	2.828%
11	7.792	779	783	790	rVB	19770	31052	1.56%	0.131%
12	7.987	812	816	821	rBV4	2885	4459	0.22%	0.019%
13	8.204	846	853	860	rBV	465118	759652	38.24%	3.196%
14	8.263	860	863	871	rVB4	4896	6993	0.35%	0.029%
15	8.910	966	973	984	rBV	466971	728601	36.67%	3.065%
16	9.381	1046	1053	1061	rBV	357473	584214	29.41%	2.458%
17	9.533	1074	1079	1086	rBV6	2280	4270	0.21%	0.018%
18	9.775	1115	1120	1128	rVB2	12057	18372	0.92%	0.077%
19	10.110	1169	1177	1186	rBV	294830	480334	24.18%	2.021%
20	10.645	1261	1268	1281	rBV	469950	751369	37.82%	3.161%
21	10.804	1291	1295	1299	rVB3	1261	2078	0.10%	0.009%
22	11.033	1327	1334	1343	rBV	605047	1023965	51.54%	4.307%
23	11.163	1348	1356	1365	rBV	452726	744569	37.48%	3.132%
24	12.427	1567	1571	1575	rBV5	1482	2772	0.14%	0.012%
25	12.504	1579	1584	1587	rVV4	1433	2142	0.11%	0.009%
26	12.604	1596	1601	1606	rVB2	7640	10443	0.53%	0.044%
27	13.198	1699	1702	1704	rBV3	4119	4085	0.21%	0.017%
28	13.439	1738	1743	1747	rBV3	6140	8605	0.43%	0.036%
29	13.645	1774	1778	1785	rBV4	6136	9645	0.49%	0.041%
30	13.716	1785	1790	1796	rVB2	6789	11404	0.57%	0.048%
31	14.227	1871	1877	1882	rBV	724872	1015968	51.14%	4.274%
32	14.274	1882	1885	1891	rVB	119611	153063	7.70%	0.644%
33	14.463	1913	1917	1921	rBV4	2556	4342	0.22%	0.018%
34	14.527	1921	1928	1937	rVV	866694	1260171	63.43%	5.301%

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 Max Peaks: 100
 Peak Location: TOP

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 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
 Title : SVOA CALIBRATION

35	14.598	1939	1940	1946	rVV3	1722	2054	0.10%	0.009%
36	14.704	1954	1958	1965	rVB2	6636	8690	0.44%	0.037%
37	14.774	1965	1970	1973	rBV4	1166	2000	0.10%	0.008%
38	14.833	1973	1980	1987	rBV	890082	1255916	63.22%	5.283%
39	14.998	2002	2008	2023	rBV	323306	476045	23.96%	2.003%
40	15.145	2029	2033	2039	rVB5	1856	3557	0.18%	0.015%
41	15.204	2039	2043	2047	rBV5	2844	4708	0.24%	0.020%
42	15.380	2070	2073	2077	rBV3	2011	2679	0.13%	0.011%
43	15.604	2104	2111	2115	rBV	7923	13330	0.67%	0.056%
44	15.645	2115	2118	2124	rVB4	4894	6956	0.35%	0.029%
45	15.815	2140	2147	2154	rVB	1062015	1509548	75.98%	6.350%
46	15.921	2159	2165	2177	rBV	321259	429654	21.63%	1.807%
47	16.051	2183	2187	2191	rVB	12919	16979	0.85%	0.071%
48	16.586	2274	2278	2283	rVB6	3875	5648	0.28%	0.024%
49	16.780	2304	2311	2315	rBV5	6718	9392	0.47%	0.040%
50	17.027	2352	2353	2358	rVB2	3008	2790	0.14%	0.012%
51	17.074	2358	2361	2365	rBV4	1965	3745	0.19%	0.016%
52	17.292	2394	2398	2402	rVB5	3312	4443	0.22%	0.019%
53	17.339	2402	2406	2409	rBV3	4407	6966	0.35%	0.029%
54	17.551	2436	2442	2448	rBV	983331	1393778	70.16%	5.863%
55	17.598	2448	2450	2452	rVV2	4740	4345	0.22%	0.018%
56	17.651	2452	2459	2473	rVB	1153431	1600625	80.57%	6.733%
57	17.804	2483	2485	2489	rBV5	1692	2253	0.11%	0.009%
58	17.915	2502	2504	2507	rVB4	2264	2019	0.10%	0.008%
59	18.403	2583	2587	2593	rBV	50539	70671	3.56%	0.297%
60	19.039	2693	2695	2697	rBV3	2474	2165	0.11%	0.009%
61	19.450	2763	2765	2768	rBV4	3906	2215	0.11%	0.009%
62	19.545	2778	2781	2784	rBV	13280	14172	0.71%	0.060%
63	19.662	2797	2801	2806	rBV5	19309	28501	1.43%	0.120%
64	19.798	2821	2824	2830	rBV2	21785	27226	1.37%	0.115%
65	19.909	2837	2843	2852	rBV	1421163	1871565	94.20%	7.873%
66	20.103	2873	2876	2880	rBV3	10996	15642	0.79%	0.066%
67	21.350	3084	3088	3097	rBV	221051	336248	16.92%	1.414%
68	21.662	3136	3141	3147	rBV	1162200	1533130	77.17%	6.449%
69	23.874	3511	3517	3530	rVB	995472	1986712	100.00%	8.357%
70	24.027	3537	3543	3551	rVB2	802123	1593645	80.22%	6.704%

LSC Area Percent Report

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Smoothing : OFF Filtering: 5
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

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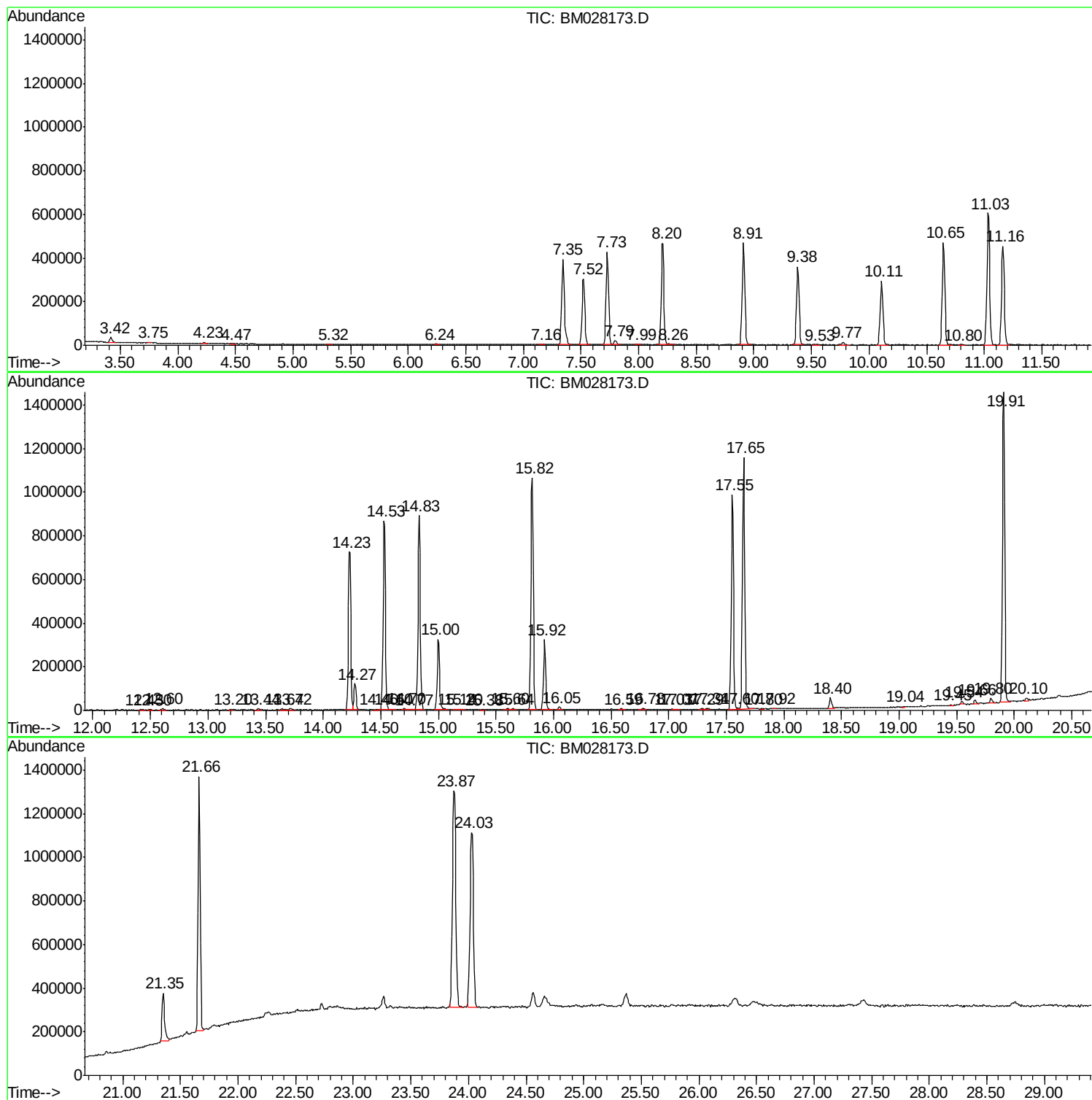
Sum of corrected areas: 23772024

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



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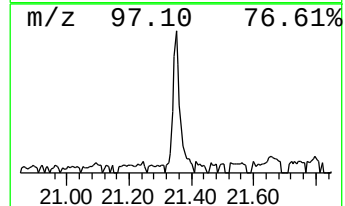
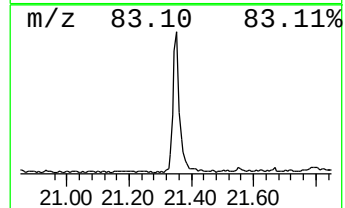
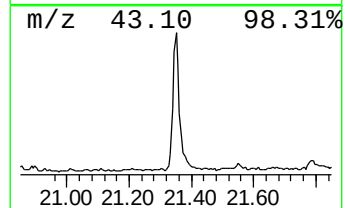
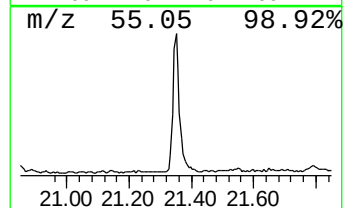
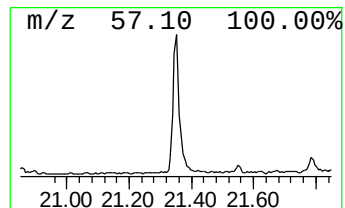
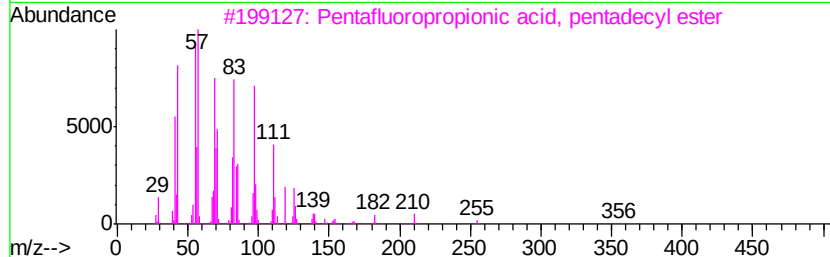
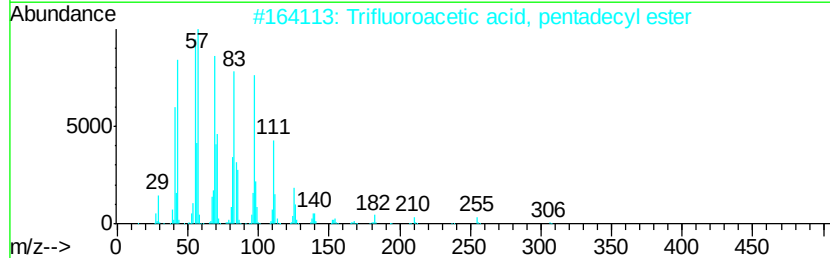
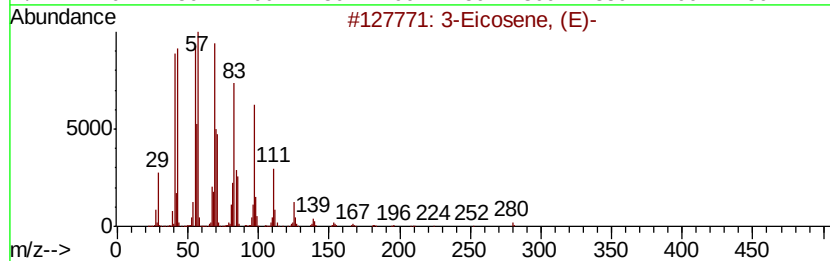
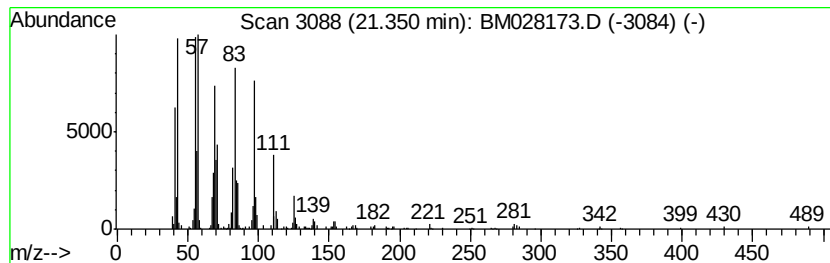
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.35	4.39 ng/ul	336248	Chrysene-d12	21.66		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	98
2	Trifluoroacetic acid, pentadecyl...		324	C17H31F3O2	959010-23-2	94
3	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	94
4	1-Heneicosanol		312	C21H44O	015594-90-8	93
5	n-Heptadecanol-1		256	C17H36O	001454-85-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.35	4.4	ng/ul	336248	5	21.66	1533130	20.0