

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101720\
 Data File : BN012301.D
 Acq On : 17 Oct 2020 20:09
 Operator : CG/JU
 Sample : L4235-19
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AT5

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_N\METHODS\SOM-EPA-BN101720.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	3.146	23	27	38	rVB	32705	61844	1.82%	0.154%
2	3.652	111	113	116	rVB4	6113	7133	0.21%	0.018%
3	3.764	130	132	135	rBV3	7745	6985	0.21%	0.017%
4	3.858	143	148	156	rVB2	18554	28781	0.85%	0.072%
5	4.075	182	185	189	rVB3	12850	17423	0.51%	0.043%
6	4.305	220	224	230	rBV5	5627	10170	0.30%	0.025%
7	4.481	247	254	259	rVB8	6646	13615	0.40%	0.034%
8	4.534	259	263	265	rVB5	2996	3582	0.11%	0.009%
9	4.758	296	301	304	rBV6	3918	6664	0.20%	0.017%
10	5.287	389	391	394	rBV3	3501	3435	0.10%	0.009%
11	5.346	400	401	406	rBV4	3778	5276	0.16%	0.013%
12	6.322	565	567	572	rBV4	3177	5927	0.17%	0.015%
13	6.610	611	616	618	rBV5	3521	6442	0.19%	0.016%
14	6.646	620	622	626	rVB5	3704	4904	0.14%	0.012%
15	6.781	636	645	654	rBV	494665	817413	24.09%	2.034%
16	6.946	666	673	681	rBV	422013	660612	19.47%	1.644%
17	7.134	699	705	714	rBV	552475	851589	25.10%	2.119%
18	7.228	717	721	731	rBV	58026	121624	3.59%	0.303%
19	7.410	748	752	754	rBV3	2693	4179	0.12%	0.010%
20	7.475	761	763	768	rVB5	2788	4476	0.13%	0.011%
21	7.599	777	784	793	rBV	884422	1348187	39.74%	3.354%
22	8.305	898	904	915	rBV	629703	1002195	29.54%	2.493%
23	8.422	923	924	930	rVB5	6271	8619	0.25%	0.021%
24	8.746	971	979	990	rBV	507543	845074	24.91%	2.102%
25	9.463	1095	1101	1114	rBV	455484	727217	21.44%	1.809%
26	9.999	1184	1192	1202	rBV	617344	1015222	29.93%	2.526%
27	10.369	1246	1255	1263	rBV	1166305	1907181	56.22%	4.745%
28	10.510	1272	1279	1292	rBV	555773	996199	29.36%	2.478%
29	10.593	1292	1293	1299	rVB5	4338	6166	0.18%	0.015%
30	10.757	1320	1321	1327	rVB4	2848	3688	0.11%	0.009%
31	11.904	1510	1516	1518	rBV3	2942	4387	0.13%	0.011%
32	11.975	1522	1528	1536	rVB5	6978	14773	0.44%	0.037%
33	12.581	1629	1631	1636	rVB4	4042	5454	0.16%	0.014%
34	12.845	1673	1676	1680	rVB4	5473	7970	0.23%	0.020%

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35	13.140	1722	1726	1732	rBV3	9472	15543	0.46%	0.039%
36	13.657	1806	1814	1818	rBV	1322076	1745832	51.46%	4.343%
37	13.704	1818	1822	1831	rVV	443826	614684	18.12%	1.529%
38	13.769	1831	1833	1840	rVB3	4043	8234	0.24%	0.020%
39	13.934	1852	1861	1871	rBV	1216255	1769996	52.17%	4.403%
40	14.104	1886	1890	1894	rVB4	3942	6262	0.18%	0.016%
41	14.157	1894	1899	1903	rVB3	6431	11967	0.35%	0.030%
42	14.240	1907	1913	1922	rBV	1740534	2582685	76.13%	6.425%
43	14.451	1943	1949	1964	rBV	360815	607767	17.92%	1.512%
44	14.681	1985	1988	1990	rBV5	6516	5662	0.17%	0.014%
45	14.781	2004	2005	2009	rVB2	4214	3410	0.10%	0.008%
46	15.051	2048	2051	2057	rBV5	4481	10328	0.30%	0.026%
47	15.239	2076	2083	2096	rBV	1656236	2316317	68.28%	5.763%
48	15.363	2099	2104	2116	rBV	552068	767973	22.64%	1.911%
49	15.481	2121	2124	2128	rVB2	19051	21297	0.63%	0.053%
50	15.663	2151	2155	2157	rBV2	4493	4879	0.14%	0.012%
51	15.928	2195	2200	2201	rBV2	4127	5458	0.16%	0.014%
52	15.975	2205	2208	2210	rVV3	6778	6739	0.20%	0.017%
53	15.992	2210	2211	2214	rVV3	3376	4088	0.12%	0.010%
54	16.022	2214	2216	2221	rVB5	6785	9279	0.27%	0.023%
55	16.139	2234	2236	2239	rBV3	3052	3823	0.11%	0.010%
56	16.769	2339	2343	2350	rBV6	9826	18586	0.55%	0.046%
57	16.922	2366	2369	2370	rBV3	2922	3522	0.10%	0.009%
58	16.986	2374	2380	2390	rBV	2108119	2969489	87.53%	7.388%
59	17.086	2390	2397	2407	rBV2	1689497	2352088	69.33%	5.852%
60	17.281	2426	2430	2432	rBV5	4039	4538	0.13%	0.011%
61	17.675	2494	2497	2500	rVV4	6217	6375	0.19%	0.016%
62	17.751	2507	2510	2511	rBV3	3802	4210	0.12%	0.010%
63	17.892	2530	2534	2540	rBV2	89103	125278	3.69%	0.312%
64	18.045	2559	2560	2564	rBV4	5646	5611	0.17%	0.014%
65	18.157	2575	2579	2582	rBV5	3456	6036	0.18%	0.015%
66	18.192	2582	2585	2588	rBV6	7933	9625	0.28%	0.024%
67	18.275	2596	2599	2600	rVB2	5097	4394	0.13%	0.011%
68	18.428	2624	2625	2631	rVB5	6411	8677	0.26%	0.022%
69	18.651	2661	2663	2665	rBV3	5640	3991	0.12%	0.010%
70	18.833	2693	2694	2697	rVB3	9551	6674	0.20%	0.017%
71	19.022	2723	2726	2729	rBV2	21978	28951	0.85%	0.072%

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72	19.051	2729	2731	2735	rVB	18415	23592	0.70%	0.059%
73	19.186	2751	2754	2757	rBV5	15303	19135	0.56%	0.048%
74	19.392	2783	2789	2797	rBV	2001057	2777457	81.87%	6.910%
75	20.916	3044	3048	3054	rBV2	566646	740626	21.83%	1.843%
76	20.980	3055	3059	3065	rVV2	143625	210774	6.21%	0.524%
77	21.186	3089	3094	3099	rBV	2665079	3338179	98.40%	8.305%
78	23.227	3435	3441	3456	rBV	1522994	3078483	90.74%	7.659%
79	23.363	3458	3464	3474	rVB2	1827846	3392472	100.00%	8.440%

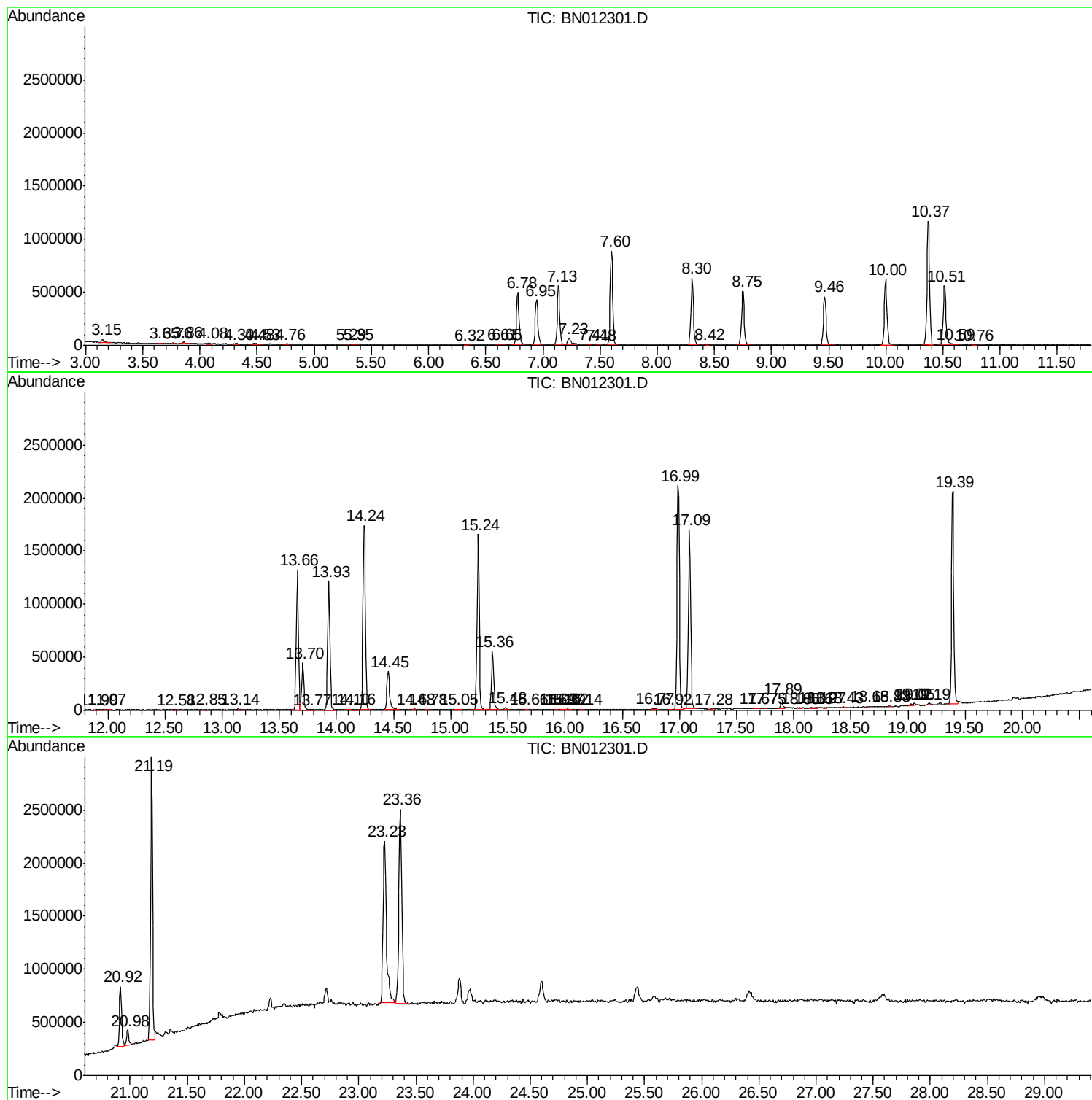
Sum of corrected areas: 40195392

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101720.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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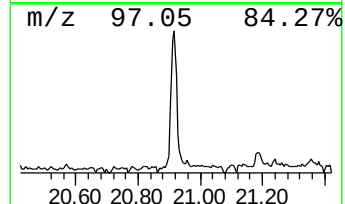
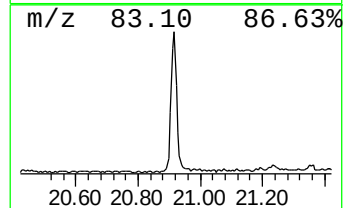
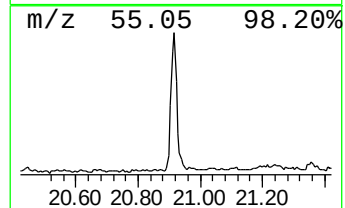
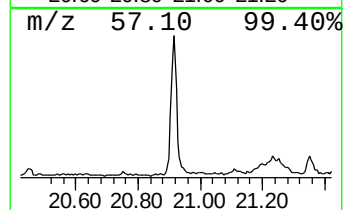
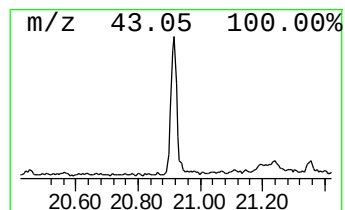
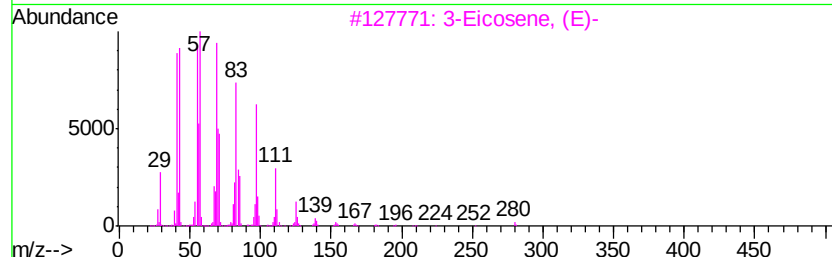
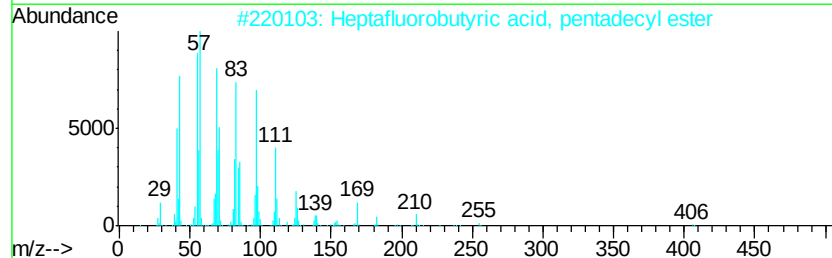
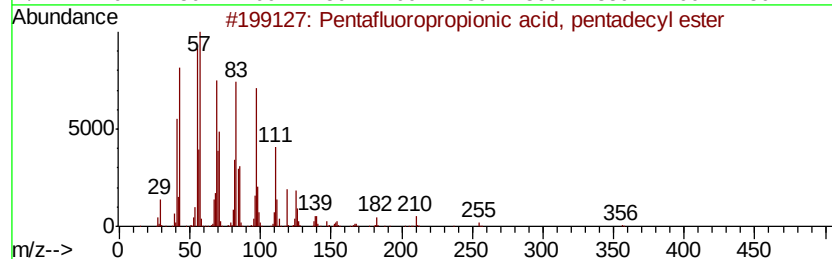
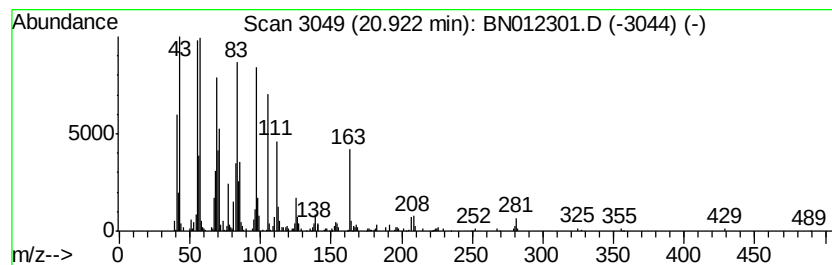
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	4.44 ng/ul	740626	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentafluoropropio...	20.92	4.4	ng/ul	740626	5	21.19	3338180	20.0