

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011461.D
 Acq On : 17 Aug 2020 21:40
 Operator : CG/JU
 Sample : L3611-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFM1

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-BN081420MA.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	3.116	19	22	29	rVB	31056	47068	1.25%	0.114%
2	3.487	84	85	87	rBV2	4993	4778	0.13%	0.012%
3	3.593	99	103	110	rBV2	16433	25945	0.69%	0.063%
4	3.658	113	114	117	rVV3	5099	5296	0.14%	0.013%
5	3.705	120	122	126	rVB3	7330	9420	0.25%	0.023%
6	3.787	132	136	142	rVB4	11987	18669	0.50%	0.045%
7	5.022	344	346	350	rBV3	3162	3872	0.10%	0.009%
8	6.640	614	621	632	rBV	678951	1078260	28.71%	2.620%
9	6.799	637	648	660	rBV	513406	835235	22.24%	2.029%
10	6.981	673	679	695	rVB	811158	1237823	32.95%	3.008%
11	7.434	748	756	766	rVV	686849	1073625	28.58%	2.609%
12	7.528	769	772	775	rVB4	5065	6227	0.17%	0.015%
13	7.646	789	792	796	rVB5	2989	4078	0.11%	0.010%
14	7.952	840	844	845	rBV2	3811	4933	0.13%	0.012%
15	8.146	871	877	891	rBV	817715	1289307	34.32%	3.133%
16	8.575	942	950	957	rBV	638787	1029992	27.42%	2.503%
17	9.022	1023	1026	1031	rVB2	7814	10740	0.29%	0.026%
18	9.287	1065	1071	1079	rBV	558858	918058	24.44%	2.231%
19	9.457	1097	1100	1103	rBV3	2385	4079	0.11%	0.010%
20	9.816	1154	1161	1173	rBV	971309	1548021	41.21%	3.761%
21	10.181	1216	1223	1234	rBV	905318	1452043	38.66%	3.528%
22	10.328	1241	1248	1267	rBV	804136	1410415	37.55%	3.427%
23	11.504	1445	1448	1452	rVB3	3205	4796	0.13%	0.012%
24	11.781	1491	1495	1501	rVB2	10396	18174	0.48%	0.044%
25	12.981	1695	1699	1704	rVB4	3935	6587	0.18%	0.016%
26	13.492	1780	1786	1791	rBV	1378470	1942639	51.72%	4.720%
27	13.539	1791	1794	1801	rVB	307863	422280	11.24%	1.026%
28	13.757	1824	1831	1843	rBV	1633531	2441008	64.98%	5.931%
29	14.069	1878	1884	1895	rVB2	1200835	1704353	45.37%	4.141%
30	14.298	1917	1923	1934	rBV	364213	639734	17.03%	1.554%
31	15.075	2048	2055	2061	rBV	2104668	2976022	79.23%	7.231%
32	15.210	2073	2078	2087	rBV	416857	605709	16.13%	1.472%
33	15.310	2090	2095	2100	rVB3	23754	32258	0.86%	0.078%
34	15.863	2185	2189	2195	rVB4	6863	9960	0.27%	0.024%

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35	16.386	2275	2278	2285	rVB3	18214	23123	0.62%	0.056%
36	16.610	2313	2316	2318	rBV3	5676	6142	0.16%	0.015%
37	16.822	2345	2352	2363	rBV	1375899	1996398	53.15%	4.851%
38	16.922	2363	2369	2382	rVV	2245786	3097952	82.47%	7.527%
39	17.092	2395	2398	2399	rBV3	4358	3960	0.11%	0.010%
40	17.439	2452	2457	2462	rVB6	2831	5802	0.15%	0.014%
41	17.757	2506	2511	2517	rBV2	73197	102902	2.74%	0.250%
42	17.822	2520	2522	2525	rVV	8500	7759	0.21%	0.019%
43	17.857	2527	2528	2531	rBV3	3802	4141	0.11%	0.010%
44	18.057	2559	2562	2569	rVB6	11010	17218	0.46%	0.042%
45	18.116	2569	2572	2573	rBV3	3715	4554	0.12%	0.011%
46	18.386	2614	2618	2620	rBV4	5514	8599	0.23%	0.021%
47	18.574	2647	2650	2652	rBV2	4400	5417	0.14%	0.013%
48	18.645	2657	2662	2666	rBV6	10224	22131	0.59%	0.054%
49	18.827	2691	2693	2695	rVV2	5354	4010	0.11%	0.010%
50	18.863	2695	2699	2702	rVV2	24061	33591	0.89%	0.082%
51	18.898	2702	2705	2710	rVB3	17625	26270	0.70%	0.064%
52	19.051	2727	2731	2733	rBV5	17325	21857	0.58%	0.053%
53	19.116	2739	2742	2747	rBV	26215	37739	1.00%	0.092%
54	19.233	2756	2762	2770	rBV	2927065	3739098	99.54%	9.085%
55	19.480	2802	2804	2807	rBV4	8342	9184	0.24%	0.022%
56	19.721	2843	2845	2848	rBV4	7753	8338	0.22%	0.020%
57	19.792	2855	2857	2860	rBV2	13580	16689	0.44%	0.041%
58	20.792	3023	3027	3035	rBV	487492	663298	17.66%	1.612%
59	21.045	3064	3070	3075	rBV	1827390	2324941	61.89%	5.649%
60	21.239	3101	3103	3106	rVB2	62681	45330	1.21%	0.110%
61	23.021	3400	3406	3413	rBV	2192690	3756275	100.00%	9.127%
62	23.151	3423	3428	3437	rVB2	1369654	2342422	62.36%	5.691%

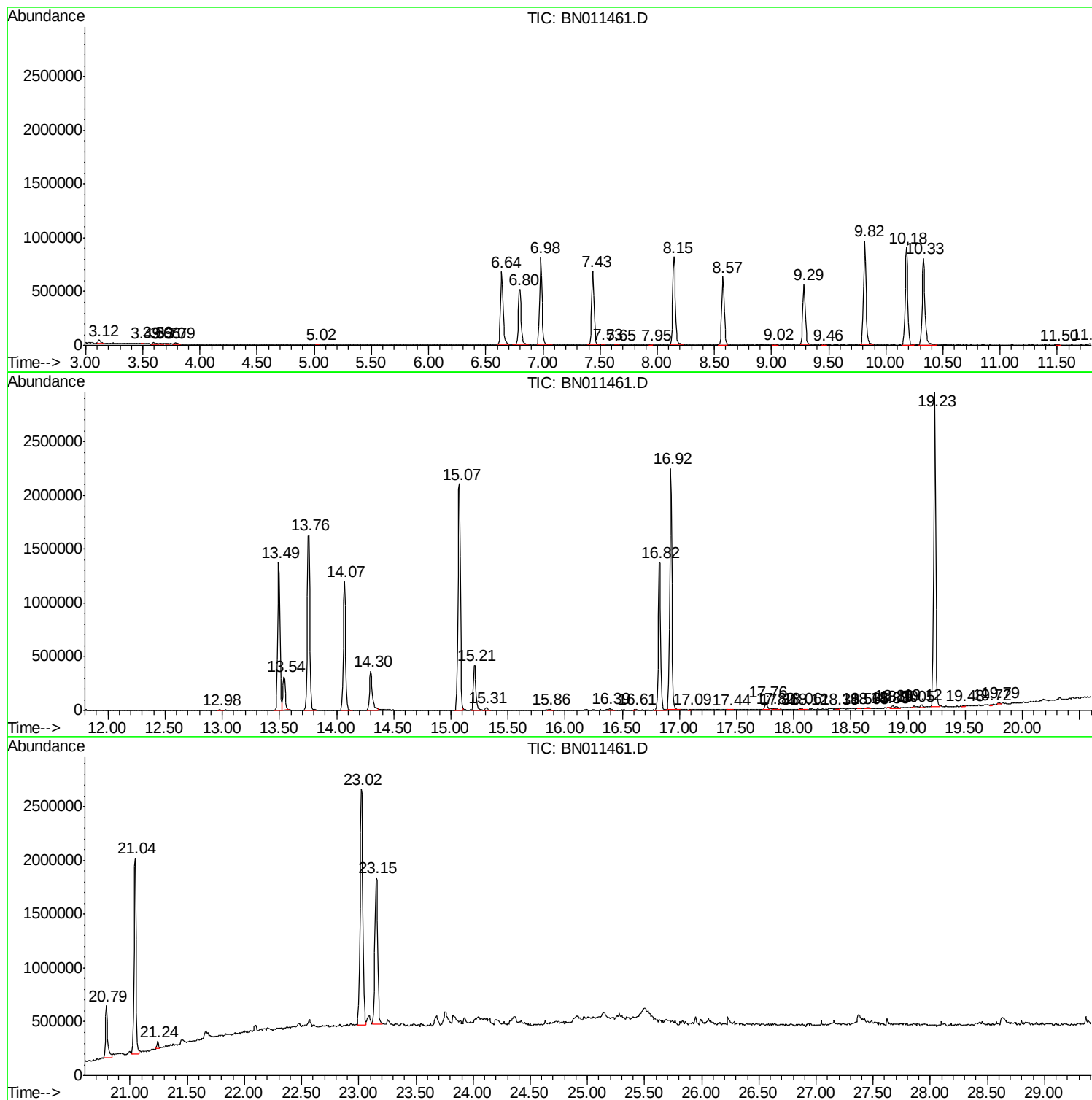
Sum of corrected areas: 41156544

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Quant Title : SVOA CALIBRATION

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



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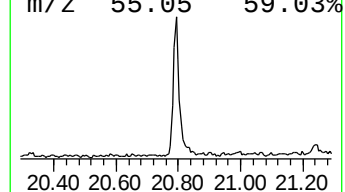
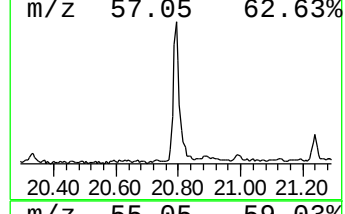
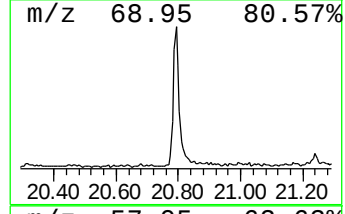
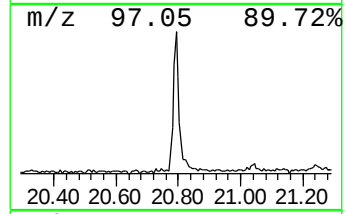
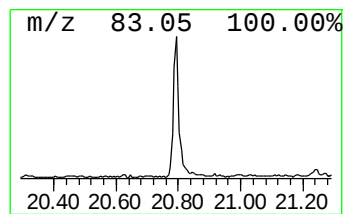
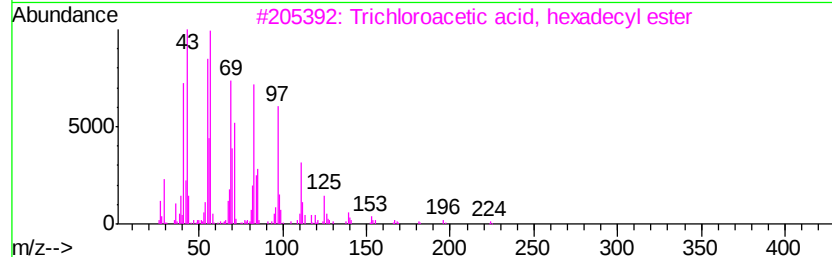
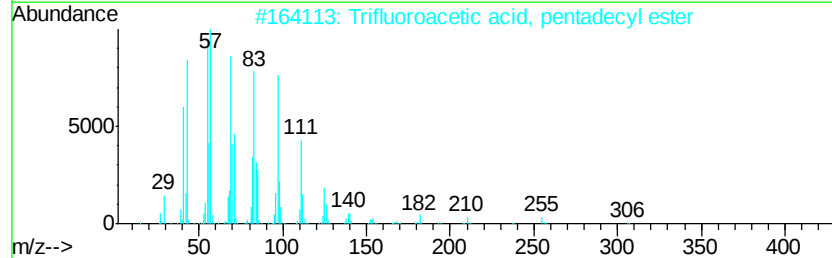
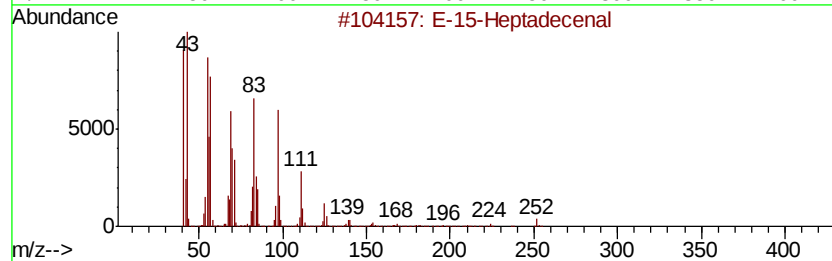
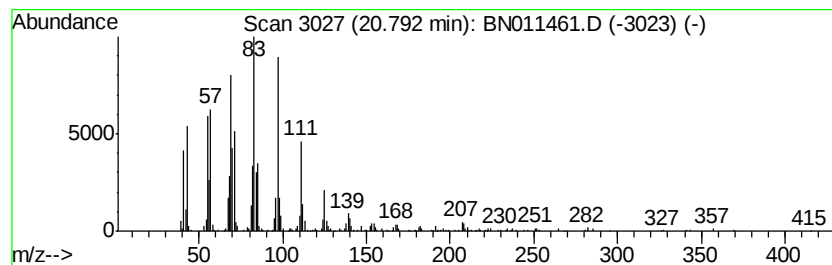
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	5.71 ng/ul	663298	Chrysene-d12	21.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	91
2	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	91
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
4	Trifluoroacetoxv hexadecane	338 C18H33F3O2	006222-03-3	91
5	Cyclohexadecane	224 C16H32	000295-65-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
E-15-Heptadecenal	20.79	5.7	ng/ul	663298	5	21.04	2324940	20.0