

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082020\
 Data File : BN011545.D
 Acq On : 21 Aug 2020 04:02
 Operator : CG/JU
 Sample : L3708-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFT7

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	3.105	17	20	26	rVB	37445	47904	1.15%	0.124%
2	3.252	43	45	48	rBV3	4225	5440	0.13%	0.014%
3	3.693	116	120	130	rVB2	9706	18312	0.44%	0.047%
4	3.781	130	135	141	rVB3	10841	21851	0.52%	0.056%
5	4.840	311	315	317	rVB4	3628	4660	0.11%	0.012%
6	5.475	421	423	427	rBV2	3763	4450	0.11%	0.011%
7	6.622	609	618	628	rBV	204792	343860	8.24%	0.889%
8	6.781	639	645	656	rBV	450630	714947	17.12%	1.847%
9	6.964	670	676	687	rBV	592543	921210	22.06%	2.380%
10	7.034	687	688	694	rVB5	3770	5185	0.12%	0.013%
11	7.311	731	735	738	rVB4	3204	4454	0.11%	0.012%
12	7.422	747	754	765	rBV	674973	1092969	26.18%	2.824%
13	7.499	765	767	770	rBV3	4135	4810	0.12%	0.012%
14	7.763	809	812	817	rBV5	6594	8792	0.21%	0.023%
15	8.128	868	874	888	rBV	465244	741414	17.76%	1.916%
16	8.558	941	947	958	rVB	549356	909331	21.78%	2.350%
17	9.010	1018	1024	1027	rVB2	4829	7518	0.18%	0.019%
18	9.269	1061	1068	1081	rVB	466085	741999	17.77%	1.917%
19	9.799	1151	1158	1178	rBV	660563	1149372	27.53%	2.970%
20	10.034	1192	1198	1203	rBV3	21588	34487	0.83%	0.089%
21	10.163	1213	1220	1238	rBV	809587	1311955	31.42%	3.390%
22	10.316	1239	1246	1259	rBV	120561	239293	5.73%	0.618%
23	10.546	1282	1285	1289	rBV3	5357	7113	0.17%	0.018%
24	11.487	1442	1445	1452	rVB5	5817	8236	0.20%	0.021%
25	11.769	1487	1493	1500	rVB2	9510	18014	0.43%	0.047%
26	12.222	1563	1570	1579	rVB3	24831	45611	1.09%	0.118%
27	12.781	1661	1665	1668	rBV4	3812	6212	0.15%	0.016%
28	12.840	1671	1675	1677	rVV	10560	12580	0.30%	0.033%
29	12.881	1677	1682	1687	rVB	81899	118894	2.85%	0.307%
30	13.481	1776	1784	1789	rBV	1434639	1912715	45.81%	4.942%
31	13.528	1789	1792	1798	rVB	208608	265987	6.37%	0.687%
32	13.604	1803	1805	1811	rVB3	3519	4933	0.12%	0.013%
33	13.740	1821	1828	1840	rBV	1589907	2257664	54.07%	5.834%
34	14.057	1875	1882	1894	rVB2	1248548	1843663	44.16%	4.764%

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 Title : SVOA CALIBRATION

35	14.198	1902	1906	1911	rBV4	4528	6983	0.17%	0.018%
36	14.287	1916	1921	1933	rVV	134260	262362	6.28%	0.678%
37	14.381	1933	1937	1945	rVV5	22676	47194	1.13%	0.122%
38	14.457	1945	1950	1960	rVB	131014	189149	4.53%	0.489%
39	14.616	1973	1977	1982	rVB2	22938	27557	0.66%	0.071%
40	14.710	1989	1993	1995	rVB	3199	4402	0.11%	0.011%
41	15.057	2046	2052	2058	rBV	2119738	2907785	69.65%	7.514%
42	15.110	2058	2061	2070	rVB	65389	93705	2.24%	0.242%
43	15.193	2070	2075	2089	rBV	623611	935385	22.40%	2.417%
44	15.298	2089	2093	2098	rVB2	23849	31487	0.75%	0.081%
45	15.416	2109	2113	2116	rVV4	6467	8924	0.21%	0.023%
46	15.569	2134	2139	2141	rBV3	9564	10364	0.25%	0.027%
47	15.851	2183	2187	2191	rVB3	6902	9385	0.22%	0.024%
48	16.063	2221	2223	2227	rBV3	6069	7077	0.17%	0.018%
49	16.098	2227	2229	2233	rVB	6651	7131	0.17%	0.018%
50	16.469	2287	2292	2301	rBV	43226	64535	1.55%	0.167%
51	16.598	2310	2314	2318	rBV3	7696	10942	0.26%	0.028%
52	16.810	2344	2350	2360	rBV	1625397	2170938	52.00%	5.610%
53	16.910	2360	2367	2378	rBV	2478479	3402525	81.50%	8.792%
54	17.745	2505	2509	2517	rBV4	58853	90071	2.16%	0.233%
55	17.810	2519	2520	2522	rVV2	7018	6444	0.15%	0.017%
56	17.834	2522	2524	2526	rVB2	6411	5846	0.14%	0.015%
57	17.886	2528	2533	2536	rBV4	8673	11990	0.29%	0.031%
58	17.998	2549	2552	2557	rVB6	4017	5511	0.13%	0.014%
59	18.051	2557	2561	2564	rVB5	2733	4544	0.11%	0.012%
60	18.157	2575	2579	2580	rVB2	4050	4960	0.12%	0.013%
61	18.175	2580	2582	2586	rBV3	3888	5872	0.14%	0.015%
62	18.275	2596	2599	2604	rBV4	4308	5172	0.12%	0.013%
63	18.357	2607	2613	2614	rBV5	3691	6321	0.15%	0.016%
64	18.486	2631	2635	2638	rVB5	4325	7220	0.17%	0.019%
65	18.557	2644	2647	2650	rVB3	5212	5531	0.13%	0.014%
66	18.634	2658	2660	2661	rBV2	5004	4838	0.12%	0.013%
67	18.681	2666	2668	2672	rVV3	4745	6265	0.15%	0.016%
68	18.857	2692	2698	2700	rBV2	22264	32864	0.79%	0.085%
69	19.039	2725	2729	2732	rBV6	13324	16077	0.39%	0.042%
70	19.110	2736	2741	2744	rVV2	20792	28703	0.69%	0.074%
71	19.222	2753	2760	2773	rBV	3203761	4175089	100.00%	10.788%

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Title : SVOA CALIBRATION

72	19.398	2789	2790	2792	rBV2	5004	4667	0.11%	0.012%
73	19.669	2834	2836	2839	rBV4	5297	8067	0.19%	0.021%
74	19.781	2854	2855	2858	rVB3	10947	7548	0.18%	0.020%
75	19.963	2884	2886	2889	rBV3	7396	7832	0.19%	0.020%
76	20.775	3021	3024	3030	rBV2	232881	309625	7.42%	0.800%
77	20.833	3031	3034	3039	rVB	75560	95056	2.28%	0.246%
78	20.898	3043	3045	3047	rBV2	22112	19748	0.47%	0.051%
79	21.027	3062	3067	3078	rBV	1936265	2517367	60.29%	6.505%
80	23.004	3396	3403	3411	rBV	2326074	3872562	92.75%	10.006%
81	23.133	3419	3425	3435	rVB2	1412895	2401150	57.51%	6.204%

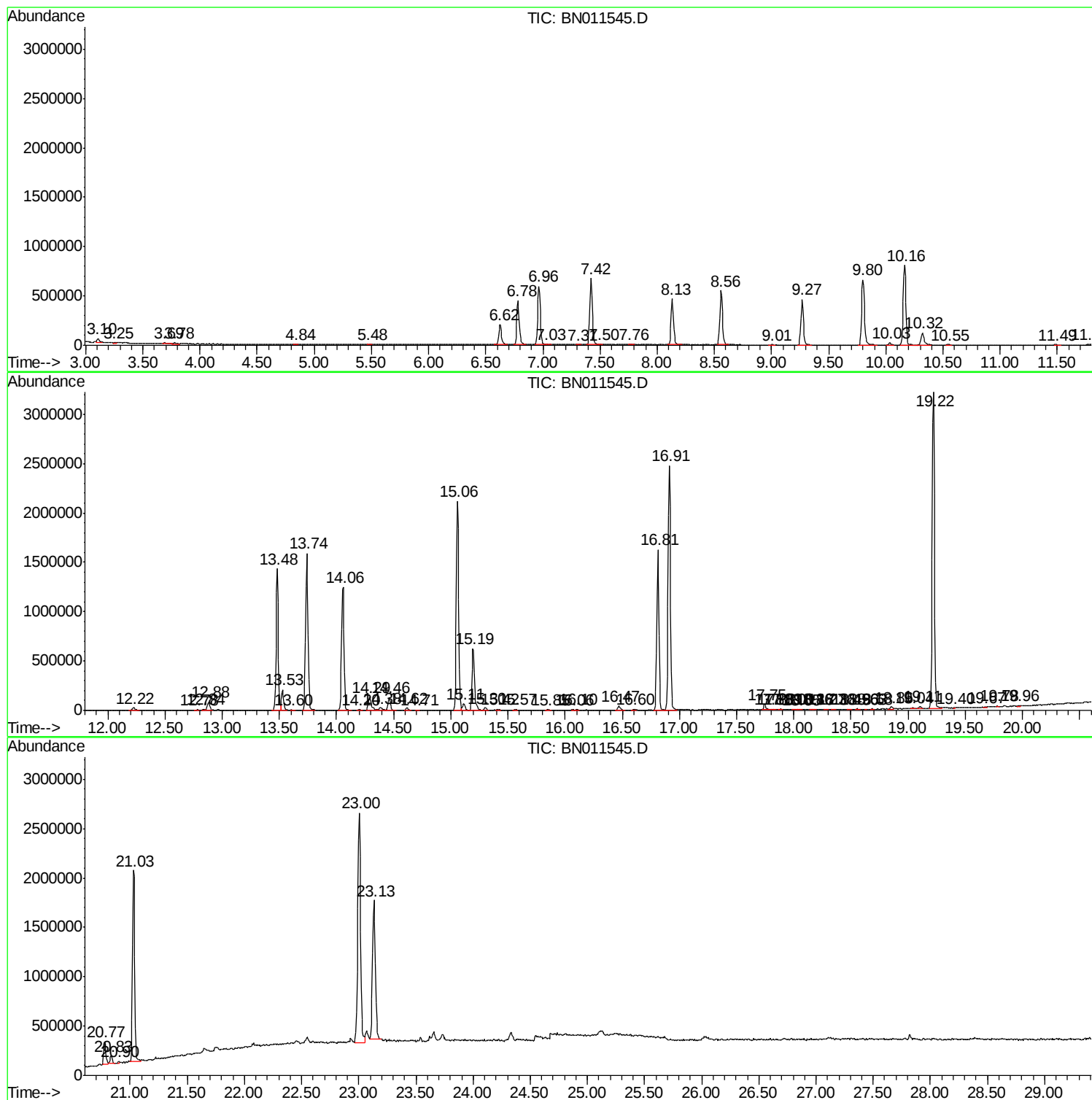
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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



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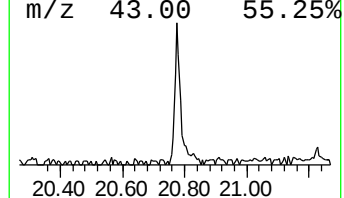
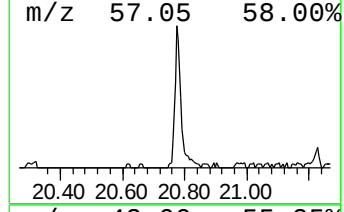
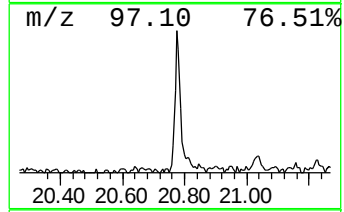
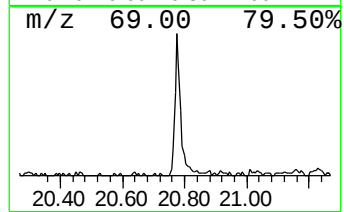
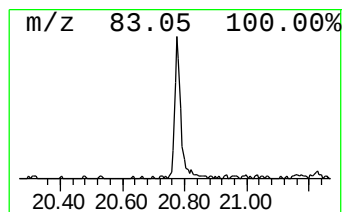
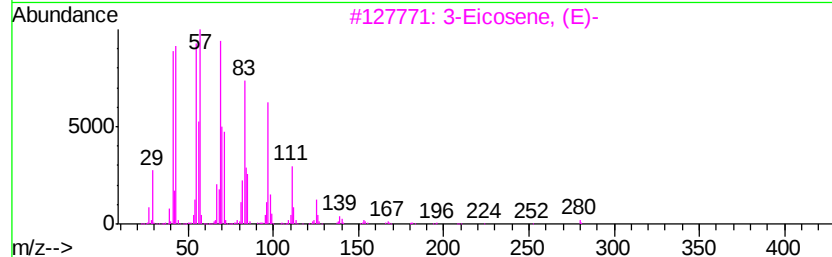
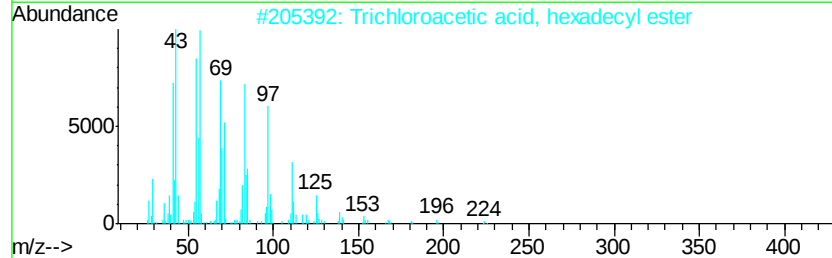
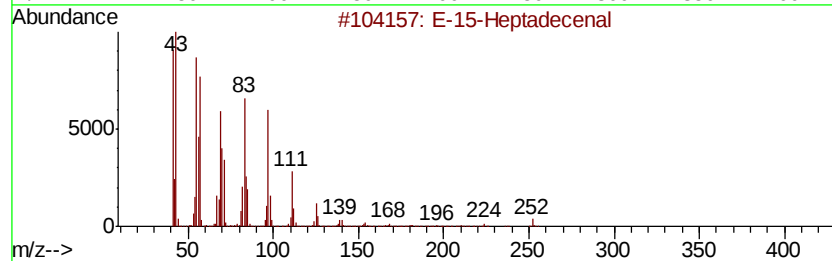
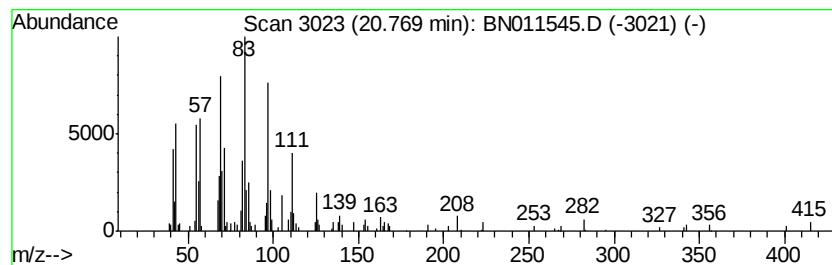
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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.
20.77	2.46 ng/ul	309625	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	81
4		1-Octadecene	252	C18H36	000112-88-9	78
5		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
E-15-Heptadecenal	20.77	2.5	ng/ul	309625	5	21.03	2517370	20.0