

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011453.D
 Acq On : 17 Aug 2020 16:53
 Operator : CG/JU
 Sample : L3611-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFL2

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	3.111	18	21	25	rVV	19428	22318	0.76%	0.074%
2	3.358	59	63	64	rBV3	2768	3409	0.12%	0.011%
3	3.458	78	80	81	rBV2	5127	3031	0.10%	0.010%
4	3.693	116	120	124	rBV4	5375	6923	0.24%	0.023%
5	3.781	131	135	139	rBV3	8954	12767	0.44%	0.042%
6	4.075	182	185	187	rBV3	3071	3244	0.11%	0.011%
7	6.146	533	537	542	rBV3	10566	15445	0.53%	0.051%
8	6.399	577	580	584	rVV2	5236	6649	0.23%	0.022%
9	6.628	613	619	630	rVB	398254	629196	21.45%	2.082%
10	6.787	641	646	655	rVB	309981	476235	16.23%	1.576%
11	6.875	658	661	665	rVB3	9283	12853	0.44%	0.043%
12	6.969	670	677	687	rVB	489591	740713	25.25%	2.451%
13	7.428	749	755	766	rVB	504780	756563	25.79%	2.504%
14	7.516	766	770	773	rVB2	3080	3103	0.11%	0.010%
15	8.134	869	875	887	rBV	617923	979699	33.39%	3.242%
16	8.563	942	948	959	rBV	432119	725757	24.74%	2.402%
17	9.016	1022	1025	1030	rVB2	6278	6875	0.23%	0.023%
18	9.275	1063	1069	1078	rBV	390904	630953	21.51%	2.088%
19	9.810	1153	1160	1172	rBV	624114	1059350	36.11%	3.506%
20	9.946	1180	1183	1189	rVB4	3412	6316	0.22%	0.021%
21	10.175	1214	1222	1231	rBV	709998	1167259	39.78%	3.863%
22	10.322	1237	1247	1258	rBV	519689	938508	31.99%	3.106%
23	11.781	1491	1495	1500	rVB2	7351	11530	0.39%	0.038%
24	12.787	1661	1666	1670	rVV2	44483	56317	1.92%	0.186%
25	12.840	1672	1675	1678	rVB3	8174	9489	0.32%	0.031%
26	12.910	1683	1687	1689	rVV3	2675	3461	0.12%	0.011%
27	12.940	1689	1692	1696	rVV2	25565	32563	1.11%	0.108%
28	12.981	1696	1699	1703	rVB2	3353	4222	0.14%	0.014%
29	13.387	1764	1768	1773	rVB3	2204	3602	0.12%	0.012%
30	13.493	1779	1786	1790	rBV	928746	1326916	45.23%	4.391%
31	13.540	1790	1794	1804	rVB	241604	352007	12.00%	1.165%
32	13.675	1813	1817	1821	rVB3	8503	11876	0.40%	0.039%
33	13.751	1821	1830	1843	rBV	1152088	1639786	55.89%	5.427%
34	14.063	1876	1883	1893	rVV	936127	1384806	47.20%	4.583%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011453.D
 Acq On : 17 Aug 2020 16:53
 Operator : CG/JU
 Sample : L3611-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFL2

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

35	14.151	1893	1898	1903	rVV4	27858	38279	1.30%	0.127%
36	14.198	1904	1906	1909	rVB	4646	3027	0.10%	0.010%
37	14.298	1917	1923	1937	rBV	241706	443590	15.12%	1.468%
38	14.404	1937	1941	1945	rVB	30843	38830	1.32%	0.128%
39	14.987	2037	2040	2044	rBV5	14092	16972	0.58%	0.056%
40	15.069	2048	2054	2065	rVB	1476464	2012547	68.60%	6.660%
41	15.204	2071	2077	2090	rVV	327541	446499	15.22%	1.478%
42	15.310	2090	2095	2100	rVB5	15223	21263	0.72%	0.070%
43	15.863	2186	2189	2191	rVV2	4078	4938	0.17%	0.016%
44	15.892	2191	2194	2199	rVB	19231	25962	0.88%	0.086%
45	16.363	2272	2274	2278	rBV2	2983	3731	0.13%	0.012%
46	16.610	2313	2316	2318	rBV3	4441	4768	0.16%	0.016%
47	16.822	2346	2352	2362	rVB	1179298	1622559	55.30%	5.370%
48	16.922	2362	2369	2383	rBV	1617862	2131816	72.66%	7.055%
49	17.128	2401	2404	2407	rVB5	2387	2979	0.10%	0.010%
50	17.598	2480	2484	2485	rBV3	3070	3388	0.12%	0.011%
51	17.728	2499	2506	2507	rBV2	4759	8576	0.29%	0.028%
52	17.757	2507	2511	2514	rVV2	56640	70162	2.39%	0.232%
53	17.810	2514	2520	2527	rVB6	23867	46277	1.58%	0.153%
54	17.904	2534	2536	2539	rBV3	7262	7916	0.27%	0.026%
55	18.310	2600	2605	2609	rBV5	18947	21568	0.74%	0.071%
56	18.445	2624	2628	2629	rBV4	2481	2995	0.10%	0.010%
57	18.651	2661	2663	2669	rVB6	2766	3737	0.13%	0.012%
58	18.692	2669	2670	2674	rBV4	4117	4955	0.17%	0.016%
59	18.798	2686	2688	2691	rBV2	3832	4216	0.14%	0.014%
60	18.863	2695	2699	2702	rBV3	18499	23714	0.81%	0.078%
61	19.016	2723	2725	2727	rBV3	4482	3614	0.12%	0.012%
62	19.051	2727	2731	2736	rVV6	11933	23092	0.79%	0.076%
63	19.116	2739	2742	2750	rVB3	17156	33723	1.15%	0.112%
64	19.175	2750	2752	2754	rBV3	4454	5492	0.19%	0.018%
65	19.233	2756	2762	2769	rBV	1951803	2561343	87.30%	8.476%
66	19.328	2776	2778	2780	rVB3	10275	6662	0.23%	0.022%
67	19.363	2782	2784	2788	rBV5	5751	7839	0.27%	0.026%
68	19.610	2824	2826	2828	rBV3	6115	4824	0.16%	0.016%
69	19.698	2839	2841	2842	rBV2	7410	6081	0.21%	0.020%
70	19.798	2855	2858	2860	rBV4	11681	12236	0.42%	0.040%
71	19.833	2861	2864	2867	rBV5	14028	18190	0.62%	0.060%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011453.D
Acq On : 17 Aug 2020 16:53
Operator : CG/JU
Sample : L3611-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFL2

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

72	19.910	2875	2877	2881	rBV4	10549	17366	0.59%	0.057%
73	20.257	2934	2936	2938	rBV3	12497	12331	0.42%	0.041%
74	20.333	2947	2949	2955	rVB5	20160	19302	0.66%	0.064%
75	20.451	2965	2969	2970	rBV4	19131	25337	0.86%	0.084%
76	20.798	3024	3028	3034	rBV	233846	334985	11.42%	1.109%
77	21.045	3065	3070	3078	rBV	1594850	1960282	66.81%	6.487%
78	23.027	3401	3407	3415	rVB	1766605	2933942	100.00%	9.709%
79	23.157	3424	3429	3436	rVB2	1229264	2172349	74.04%	7.189%

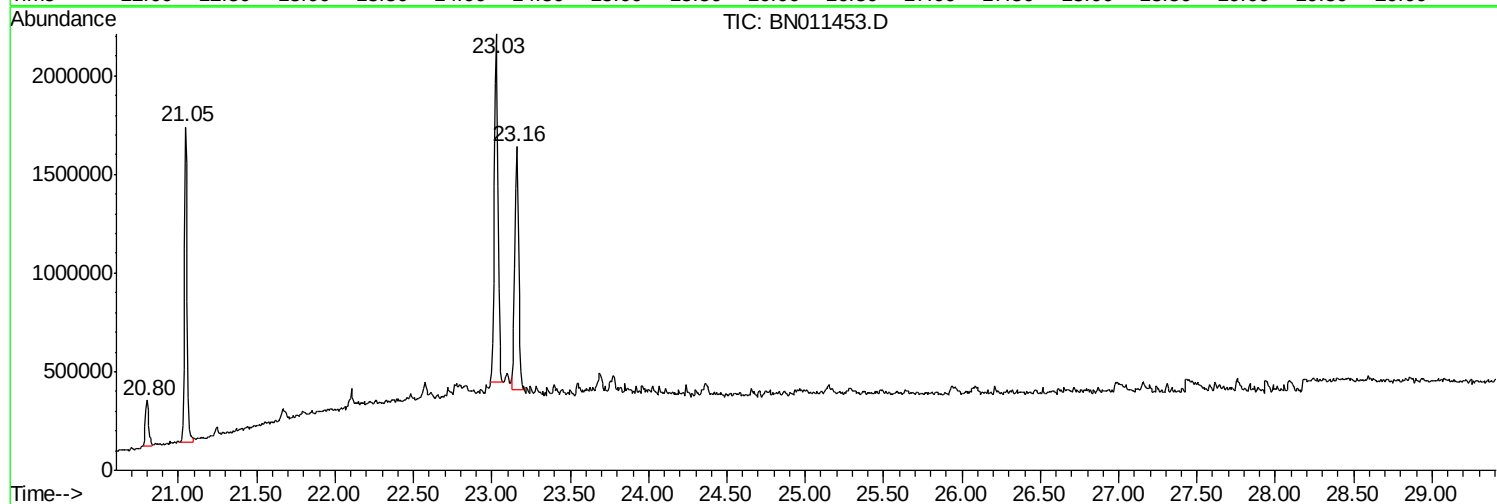
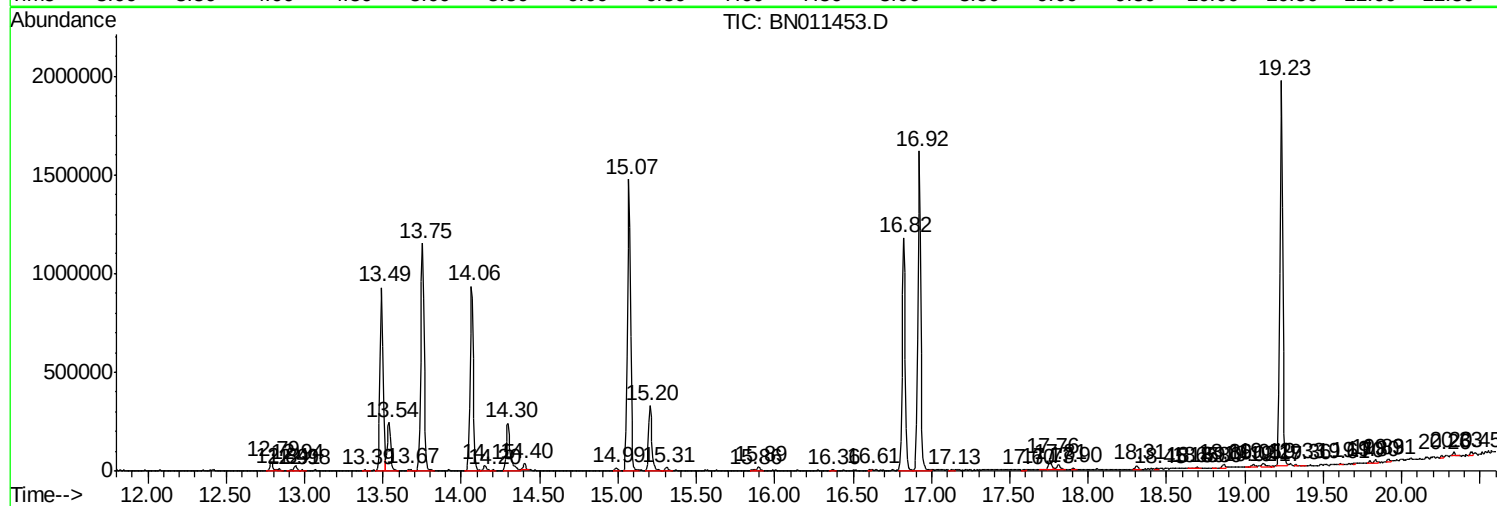
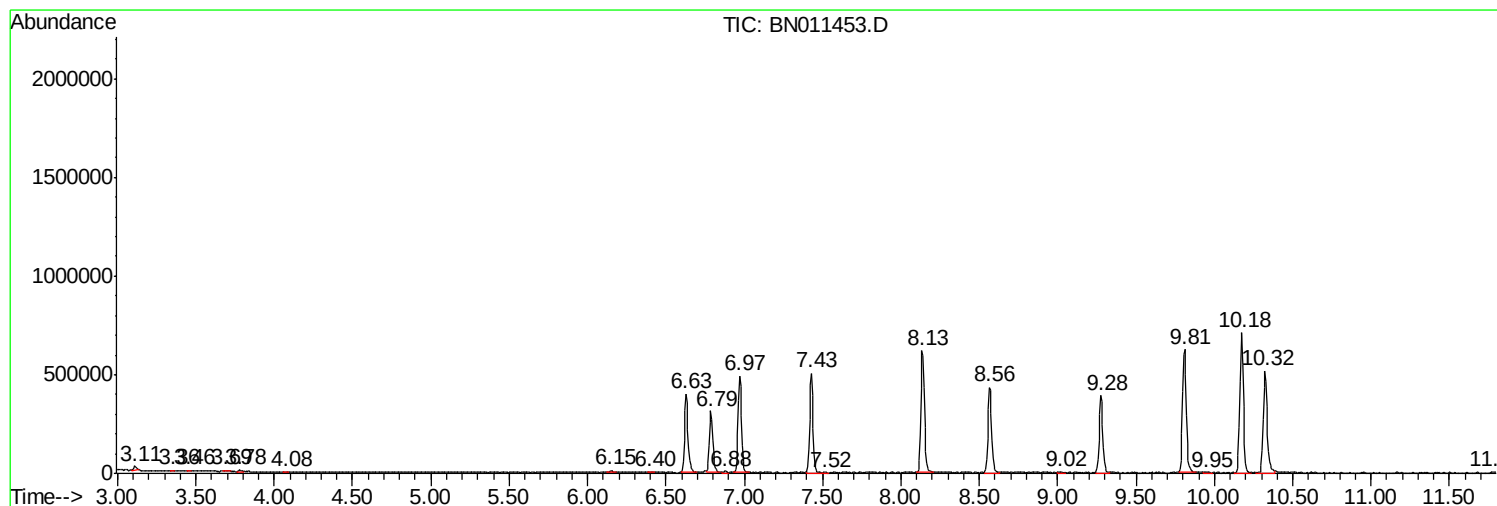
Sum of corrected areas: 30217995

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011453.D
Acq On : 17 Aug 2020 16:53
Operator : CG/JU
Sample : L3611-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFL2

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011453.D
Acq On : 17 Aug 2020 16:53
Operator : CG/JU
Sample : L3611-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFL2

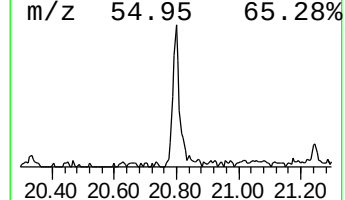
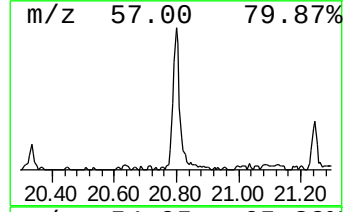
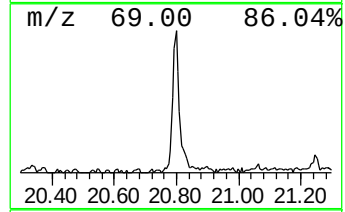
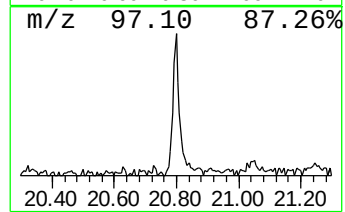
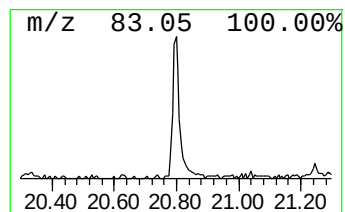
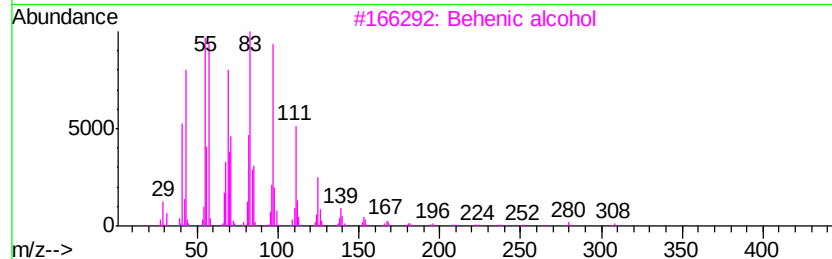
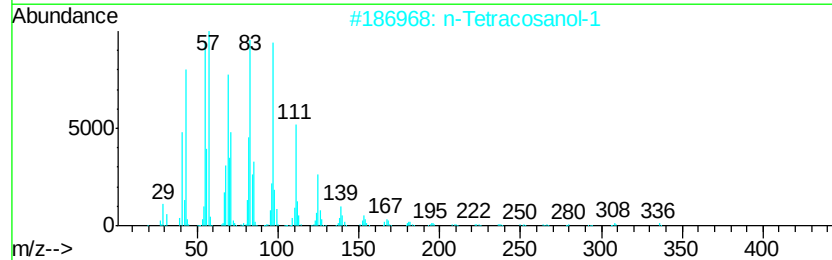
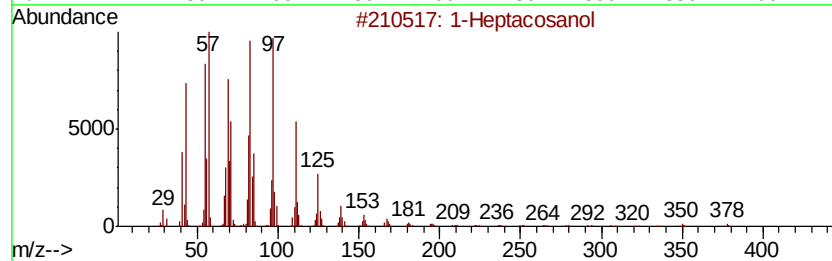
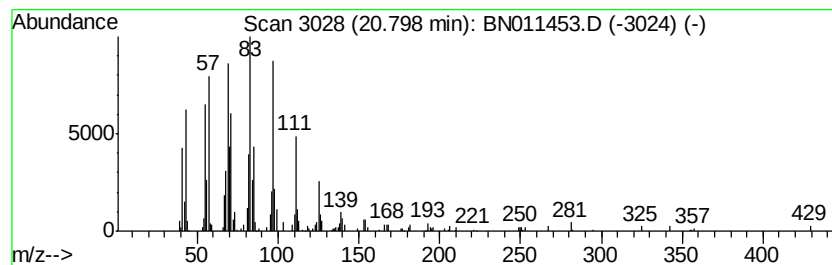
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.42 ng/ul	334985	Chrysene-d12	21.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	93
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			Heneicosyl heptafluorobutyrte	508	C25H43F7O2	1000351-83-8	81
5			Octacosanol	410	C28H58O	000557-61-9	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
Data File : BN011453.D
Acq On : 17 Aug 2020 16:53
Operator : CG/JU
Sample : L3611-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFL2

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	20.80	3.4	ng/ul	334985	5	21.05	1960280	20.0