

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011450.D
 Acq On : 17 Aug 2020 13:06
 Operator : CG/JU
 Sample : L3611-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFM2

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	3.117	18	22	30	rVB2	9689	13705	0.66%	0.076%
2	3.187	32	34	36	rBV3	5082	5188	0.25%	0.029%
3	3.358	61	63	65	rVB3	4303	2994	0.14%	0.017%
4	3.505	87	88	90	rBV2	3264	2535	0.12%	0.014%
5	3.593	99	103	110	rBV2	13576	18633	0.89%	0.104%
6	3.705	118	122	128	rVB2	15112	22940	1.10%	0.128%
7	3.787	133	136	140	rVB4	8014	9957	0.48%	0.055%
8	4.087	184	187	192	rVB4	2286	4239	0.20%	0.024%
9	4.170	199	201	204	rBV3	2536	3120	0.15%	0.017%
10	4.293	220	222	226	rBV2	2021	2748	0.13%	0.015%
11	4.652	280	283	291	rVB2	9501	15614	0.75%	0.087%
12	5.528	431	432	436	rVB3	2898	2821	0.13%	0.016%
13	6.146	534	537	539	rBV2	2692	2504	0.12%	0.014%
14	6.228	549	551	554	rBV3	1770	2543	0.12%	0.014%
15	6.552	602	606	610	rBV2	1292	2470	0.12%	0.014%
16	6.640	613	621	631	rVV	145115	229572	10.98%	1.278%
17	6.799	642	648	658	rBV	124970	199531	9.54%	1.110%
18	6.981	673	679	689	rBV	181211	287609	13.75%	1.601%
19	7.316	732	736	739	rVB3	2599	4332	0.21%	0.024%
20	7.434	750	756	769	rVB	472766	748168	35.77%	4.164%
21	7.587	776	782	786	rBV5	2020	3169	0.15%	0.018%
22	7.858	825	828	831	rBV4	1793	2483	0.12%	0.014%
23	8.146	871	877	889	rBV	171153	291441	13.93%	1.622%
24	8.228	889	891	894	rBV3	2835	2984	0.14%	0.017%
25	8.575	942	950	958	rBV	150083	248808	11.90%	1.385%
26	9.287	1065	1071	1077	rBV	128232	204826	9.79%	1.140%
27	9.499	1103	1107	1109	rBV	1744	2910	0.14%	0.016%
28	9.816	1155	1161	1174	rBV	199376	356441	17.04%	1.984%
29	9.934	1180	1181	1183	rBV	2771	2694	0.13%	0.015%
30	9.975	1186	1188	1191	rVB2	2462	2592	0.12%	0.014%
31	10.181	1215	1223	1231	rBV	590176	996752	47.66%	5.547%
32	10.334	1243	1249	1261	rBV	151027	307656	14.71%	1.712%
33	10.805	1325	1329	1334	rVB3	1919	3777	0.18%	0.021%
34	10.987	1356	1360	1361	rBV2	2106	2820	0.13%	0.016%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011450.D
 Acq On : 17 Aug 2020 13:06
 Operator : CG/JU
 Sample : L3611-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFM2

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	11.787	1493	1496	1498	rVB2	2371	2542	0.12%	0.014%
36	11.952	1521	1524	1529	rBV2	1721	2775	0.13%	0.015%
37	12.422	1599	1604	1605	rBV2	1965	2586	0.12%	0.014%
38	12.987	1697	1700	1703	rBV2	2725	3402	0.16%	0.019%
39	13.493	1781	1786	1791	rBV	421644	605535	28.95%	3.370%
40	13.540	1791	1794	1801	rVB	94100	133493	6.38%	0.743%
41	13.757	1825	1831	1840	rBV	426149	646733	30.92%	3.599%
42	14.069	1878	1884	1892	rBV	886822	1260123	60.25%	7.013%
43	14.304	1916	1924	1935	rBV2	70237	146911	7.02%	0.818%
44	14.375	1935	1936	1939	rVV3	4789	5195	0.25%	0.029%
45	14.422	1942	1944	1947	rVV4	3691	4180	0.20%	0.023%
46	14.916	2023	2028	2029	rBV2	2959	3596	0.17%	0.020%
47	15.075	2048	2055	2064	rBV	600749	875796	41.87%	4.874%
48	15.210	2073	2078	2091	rBV	128788	192961	9.23%	1.074%
49	15.316	2093	2096	2099	rBV3	5283	5757	0.28%	0.032%
50	15.475	2119	2123	2126	rVB3	2855	3383	0.16%	0.019%
51	15.810	2176	2180	2182	rVB2	2150	3314	0.16%	0.018%
52	15.834	2182	2184	2186	rBV2	2759	3025	0.14%	0.017%
53	16.392	2275	2279	2286	rVB3	6215	7030	0.34%	0.039%
54	16.610	2313	2316	2321	rVV4	3571	5005	0.24%	0.028%
55	16.681	2326	2328	2330	rVB3	3666	3013	0.14%	0.017%
56	16.722	2332	2335	2338	rBV2	1954	2463	0.12%	0.014%
57	16.822	2346	2352	2363	rBV	1061872	1502452	71.84%	8.361%
58	16.922	2363	2369	2381	rBV	693779	984989	47.10%	5.482%
59	17.175	2409	2412	2414	rVV4	2906	2710	0.13%	0.015%
60	17.204	2414	2417	2420	rVB2	2438	2754	0.13%	0.015%
61	17.334	2435	2439	2442	rBV3	3506	5527	0.26%	0.031%
62	17.363	2442	2444	2450	rVV4	4533	5669	0.27%	0.032%
63	17.439	2455	2457	2460	rVB2	3719	3482	0.17%	0.019%
64	17.581	2479	2481	2486	rVB6	2102	2986	0.14%	0.017%
65	17.657	2492	2494	2498	rBV3	2811	3490	0.17%	0.019%
66	17.757	2504	2511	2514	rBV4	29299	42830	2.05%	0.238%
67	17.787	2514	2516	2520	rVB5	2665	3683	0.18%	0.020%
68	17.892	2531	2534	2539	rBV7	3713	5800	0.28%	0.032%
69	18.022	2555	2556	2558	rVB2	4614	3026	0.14%	0.017%
70	18.051	2558	2561	2562	rBV3	5207	5975	0.29%	0.033%
71	18.128	2571	2574	2576	rBV3	3660	4415	0.21%	0.025%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
 Data File : BN011450.D
 Acq On : 17 Aug 2020 13:06
 Operator : CG/JU
 Sample : L3611-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFM2

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	18.216	2587	2589	2592	rBV3	3473	3413	0.16%	0.019%
73	18.269	2596	2598	2601	rVB3	4795	3063	0.15%	0.017%
74	18.292	2601	2602	2603	rBV	7229	4797	0.23%	0.027%
75	18.345	2610	2611	2615	rBV3	4575	5138	0.25%	0.029%
76	18.392	2617	2619	2622	rBV4	3883	4559	0.22%	0.025%
77	18.486	2632	2635	2636	rBV3	3326	3012	0.14%	0.017%
78	18.516	2636	2640	2643	rBV6	5849	8952	0.43%	0.050%
79	18.575	2648	2650	2651	rVB2	4209	2854	0.14%	0.016%
80	18.592	2651	2653	2655	rBV3	3127	3527	0.17%	0.020%
81	18.622	2657	2658	2660	rBV2	5256	4424	0.21%	0.025%
82	18.698	2669	2671	2675	rVB5	5629	6319	0.30%	0.035%
83	18.834	2692	2694	2695	rBV2	4468	3540	0.17%	0.020%
84	18.863	2696	2699	2701	rVV3	11231	13065	0.62%	0.073%
85	18.898	2701	2705	2708	rVB	21349	31806	1.52%	0.177%
86	18.969	2715	2717	2718	rBV2	5662	2486	0.12%	0.014%
87	19.051	2728	2731	2736	rBV6	13250	20987	1.00%	0.117%
88	19.233	2756	2762	2774	rBV	1061253	1473759	70.47%	8.202%
89	19.328	2776	2778	2779	rVB2	7316	4088	0.20%	0.023%
90	19.769	2851	2853	2856	rBV4	10766	12486	0.60%	0.069%
91	19.833	2861	2864	2867	rVV4	16373	21231	1.02%	0.118%
92	20.328	2946	2948	2952	rVB5	18711	19193	0.92%	0.107%
93	20.510	2977	2979	2984	rBV6	19704	32378	1.55%	0.180%
94	20.728	3014	3016	3019	rBV4	21847	18300	0.87%	0.102%
95	20.792	3022	3027	3037	rVV6	145381	268057	12.82%	1.492%
96	20.910	3045	3047	3049	rBV3	31502	38488	1.84%	0.214%
97	21.045	3064	3070	3075	rBV	1677509	2091468	100.00%	11.639%
98	22.092	3246	3248	3253	rVB3	94113	119006	5.69%	0.662%
99	23.022	3401	3406	3412	rBV	882130	1314914	62.87%	7.318%
100	23.157	3423	3429	3438	rVB2	1131645	1924668	92.02%	10.711%

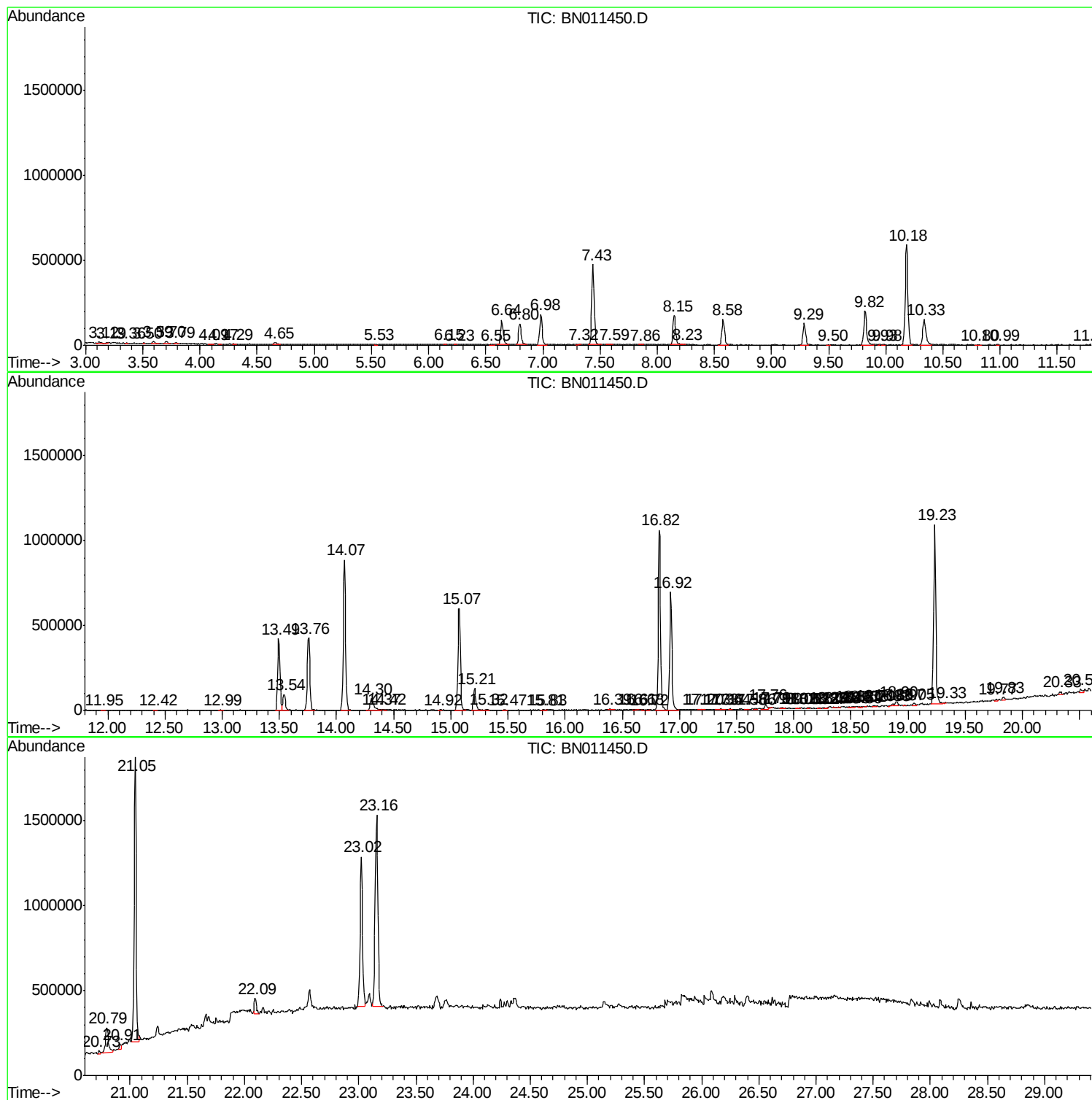
Sum of corrected areas: 17969160

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
Data File : BN011450.D
Acq On : 17 Aug 2020 13:06
Operator : CG/JU
Sample : L3611-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFM2

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 : BN011450.D
Acq On : 17 Aug 2020 13:06
Operator : CG/JU
Sample : L3611-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

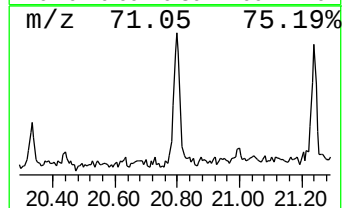
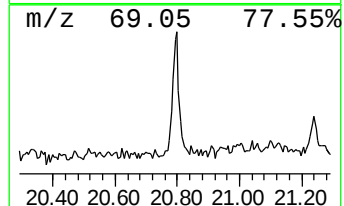
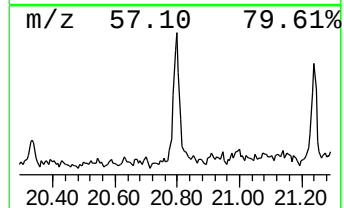
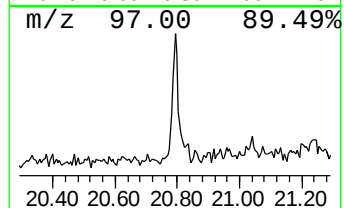
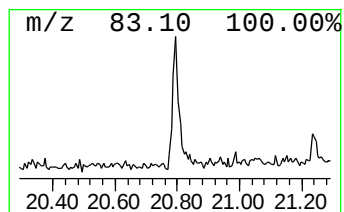
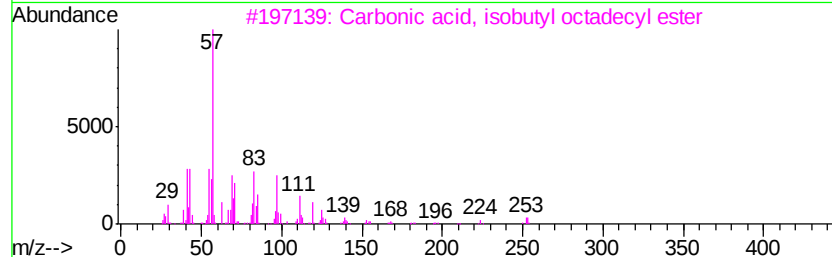
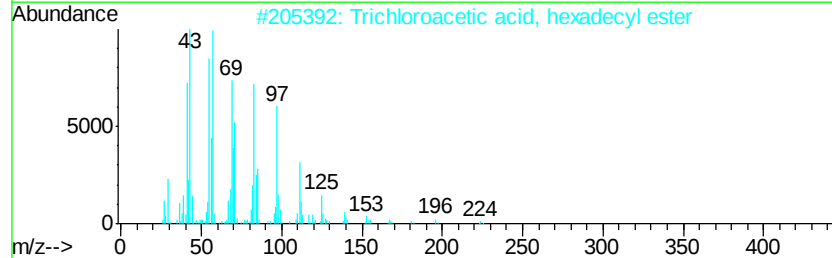
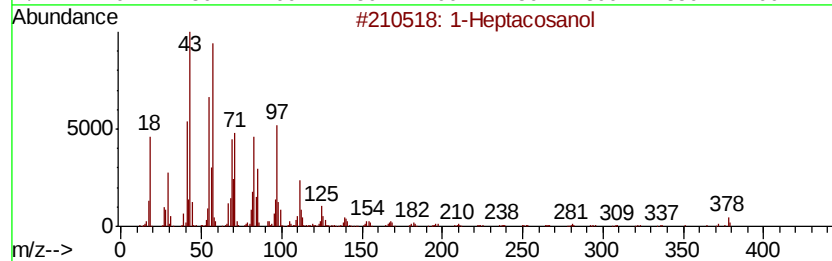
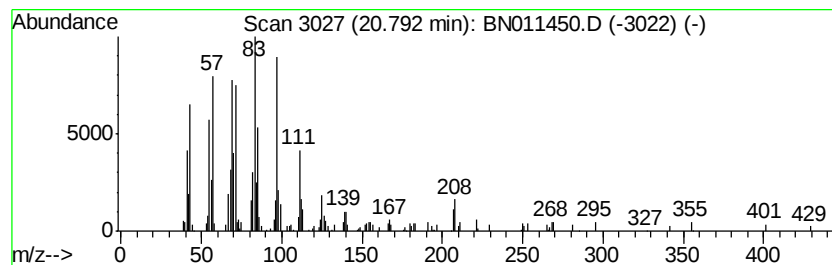
Instrument :
BNA_N
ClientSampleId :
DBFM2

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.
20.79	2.56 ng/ul	268057	Chrysene-d12	21.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol		396 C27H56O	002004-39-9 81
2	Trichloroacetic acid, hexadecyl ...		386 C18H33Cl3O2	074339-54-1 74
3	Carbonic acid, isobutyl octadecyl...		370 C23H46O3	1000314-61-5 74
4	Oxalic acid, hexadecyl propyl ester		356 C21H40O4	1000309-26-9 70
5	Docosyl pentafluoropropionate		472 C25H45F5O2	1000351-80-9 62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN081720\
Data File : BN011450.D
Acq On : 17 Aug 2020 13:06
Operator : CG/JU
Sample : L3611-17
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBFM2

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	20.79	2.6	ng/ul	268057	5	21.05	2091470	20.0