

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028218.D
 Acq On : 21 Dec 2020 21:05
 Operator : JU/CG
 Sample : L5110-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54M9

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_M\METHODS\SOM-EPA-BM121520MA.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	3.410	34	38	47	rVB	28500	40037	2.46%	0.181%
2	4.222	172	176	181	rVB	5950	8379	0.51%	0.038%
3	4.775	267	270	272	rBV3	1583	1969	0.12%	0.009%
4	5.045	314	316	321	rVB3	1300	1772	0.11%	0.008%
5	6.239	515	519	523	rBV4	2354	3617	0.22%	0.016%
6	6.369	538	541	544	rBV3	1293	1842	0.11%	0.008%
7	7.339	695	706	718	rBV	397681	709308	43.55%	3.211%
8	7.516	728	736	750	rVB	321857	513612	31.53%	2.325%
9	7.722	764	771	780	rBV	431035	668833	41.06%	3.028%
10	7.804	780	785	790	rVV3	3518	5352	0.33%	0.024%
11	8.198	843	852	860	rBV	502665	810958	49.79%	3.672%
12	8.257	860	862	866	rVB2	3909	4501	0.28%	0.020%
13	8.904	963	972	983	rBV	470744	743150	45.63%	3.365%
14	9.375	1045	1052	1060	rBV	382734	624651	38.35%	2.828%
15	9.527	1075	1078	1082	rVB4	2243	2951	0.18%	0.013%
16	9.763	1114	1118	1125	rBV2	8786	13153	0.81%	0.060%
17	10.104	1169	1176	1184	rVB	282969	460551	28.28%	2.085%
18	10.639	1260	1267	1277	rBV	428321	691273	42.44%	3.130%
19	11.027	1326	1333	1343	rVB	661296	1120253	68.78%	5.072%
20	11.157	1347	1355	1365	rBV	345991	567252	34.83%	2.568%
21	12.416	1566	1569	1573	rVB3	1828	2866	0.18%	0.013%
22	12.492	1578	1582	1588	rVB2	2534	3622	0.22%	0.016%
23	12.598	1596	1600	1606	rVB	8118	10805	0.66%	0.049%
24	13.151	1689	1694	1695	rBV2	1094	1755	0.11%	0.008%
25	13.192	1695	1701	1704	rVV3	2876	3942	0.24%	0.018%
26	13.433	1735	1742	1746	rBV5	5565	8575	0.53%	0.039%
27	13.639	1772	1777	1786	rBV4	4695	8400	0.52%	0.038%
28	13.710	1786	1789	1793	rVV4	2445	3537	0.22%	0.016%
29	14.033	1841	1844	1849	rBV4	1410	2008	0.12%	0.009%
30	14.227	1869	1877	1881	rBV	719190	949814	58.32%	4.300%
31	14.268	1881	1884	1892	rVB	81174	111514	6.85%	0.505%
32	14.451	1911	1915	1918	rBV4	2258	2858	0.18%	0.013%
33	14.527	1921	1928	1935	rBV	874965	1279510	78.56%	5.793%
34	14.698	1954	1957	1962	rVB3	4556	6049	0.37%	0.027%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028218.D
 Acq On : 21 Dec 2020 21:05
 Operator : JU/CG
 Sample : L5110-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54M9

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_M\METHODS\SOM-EPA-BM121520MA.M
 Title : SVOA CALIBRATION

35	14.827	1972	1979	1988	rVB2	917506	1363923	83.74%	6.175%
36	14.998	2002	2008	2021	rBV	114721	181295	11.13%	0.821%
37	15.204	2037	2043	2045	rVB4	1929	3140	0.19%	0.014%
38	15.309	2057	2061	2063	rBV3	1421	1734	0.11%	0.008%
39	15.421	2078	2080	2083	rBV4	1512	1828	0.11%	0.008%
40	15.598	2105	2110	2114	rBV4	3323	4634	0.28%	0.021%
41	15.639	2114	2117	2121	rVB3	4468	5711	0.35%	0.026%
42	15.809	2139	2146	2154	rBV	1072487	1487635	91.34%	6.735%
43	15.915	2160	2164	2172	rVB	87634	124467	7.64%	0.564%
44	16.045	2179	2186	2191	rVB3	11231	16810	1.03%	0.076%
45	16.192	2206	2211	2216	rBV6	1596	2927	0.18%	0.013%
46	16.356	2237	2239	2243	rVB3	1430	1847	0.11%	0.008%
47	16.580	2273	2277	2285	rVB6	4194	6345	0.39%	0.029%
48	16.774	2305	2310	2315	rVB4	4306	7321	0.45%	0.033%
49	17.280	2392	2396	2399	rVB4	5611	6690	0.41%	0.030%
50	17.333	2399	2405	2411	rBV3	5186	8631	0.53%	0.039%
51	17.392	2414	2415	2418	rBV3	2115	1873	0.11%	0.008%
52	17.439	2421	2423	2428	rVB5	2072	2467	0.15%	0.011%
53	17.550	2435	2442	2448	rBV	1015542	1437828	88.28%	6.510%
54	17.645	2452	2458	2469	rVB	1067184	1481810	90.98%	6.709%
55	17.815	2483	2487	2488	rBV4	1500	1829	0.11%	0.008%
56	17.962	2510	2512	2515	rBV4	1662	2040	0.13%	0.009%
57	18.003	2515	2519	2522	rBV6	2252	3317	0.20%	0.015%
58	18.397	2582	2586	2591	rVV4	11600	15071	0.93%	0.068%
59	18.539	2607	2610	2612	rBV4	2332	2699	0.17%	0.012%
60	18.721	2639	2641	2644	rBV4	1653	1830	0.11%	0.008%
61	19.162	2713	2716	2720	rBV	11041	12718	0.78%	0.058%
62	19.544	2777	2781	2785	rBV2	12178	19789	1.21%	0.090%
63	19.656	2798	2800	2804	rBV5	5177	6320	0.39%	0.029%
64	19.792	2821	2823	2829	rVB5	9360	15954	0.98%	0.072%
65	19.903	2836	2842	2851	rBV	1247441	1628728	100.00%	7.374%
66	21.350	3084	3088	3098	rBV	256772	390370	23.97%	1.767%
67	21.662	3136	3141	3147	rBV	1122783	1419358	87.15%	6.426%
68	23.874	3511	3517	3529	rVB	833034	1589685	97.60%	7.197%
69	24.027	3537	3543	3551	rVB	743493	1440418	88.44%	6.521%

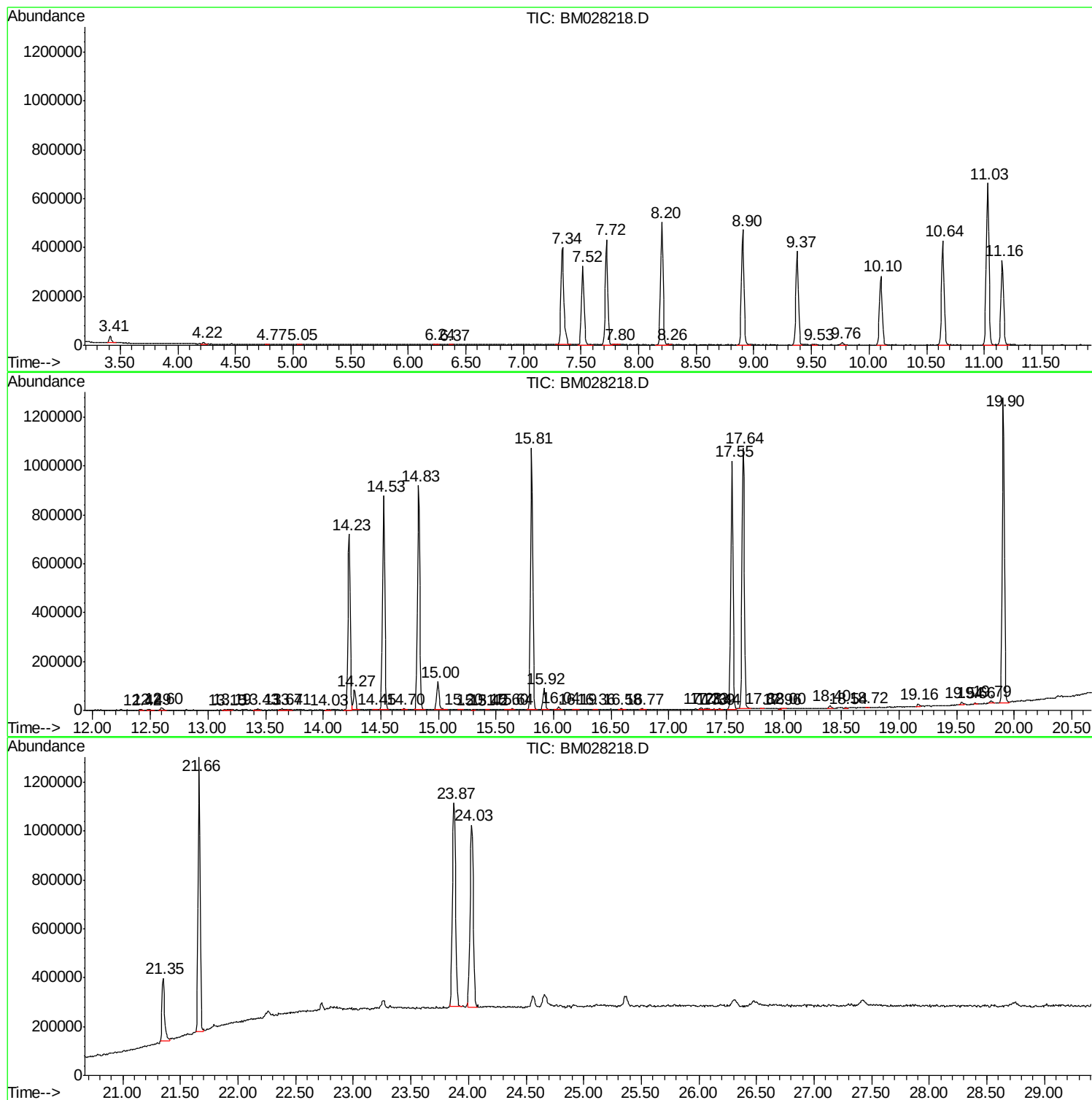
Sum of corrected areas: 22087711

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028218.D
Acq On : 21 Dec 2020 21:05
Operator : JU/CG
Sample : L5110-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A54M9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028218.D
Acq On : 21 Dec 2020 21:05
Operator : JU/CG
Sample : L5110-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

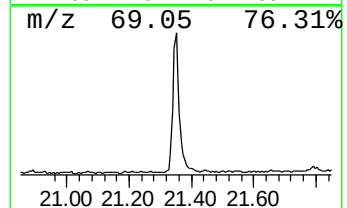
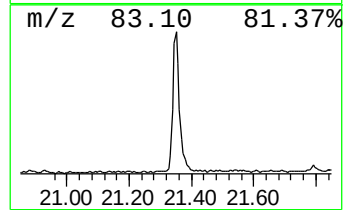
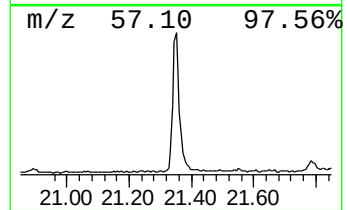
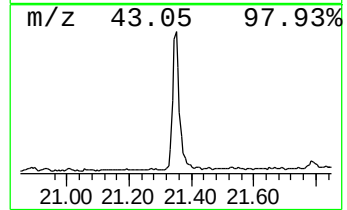
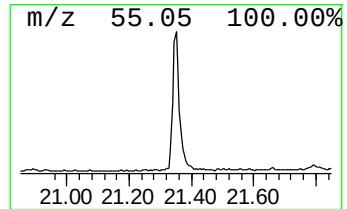
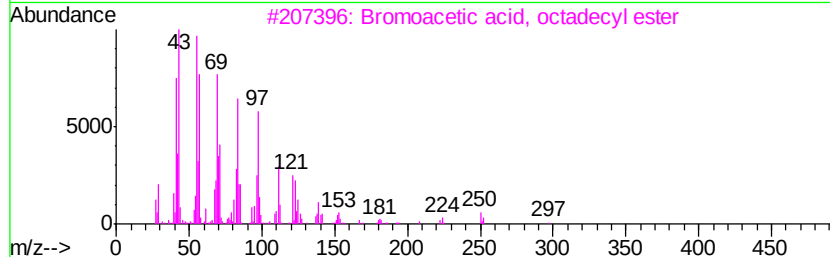
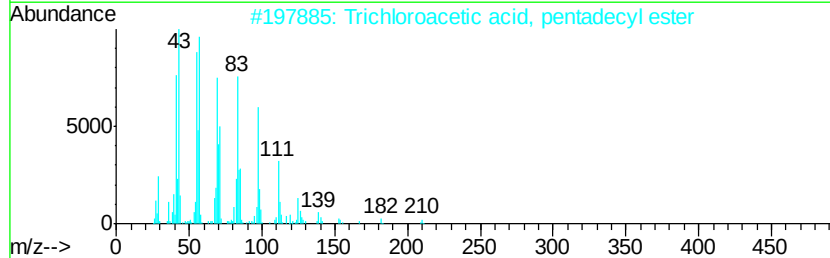
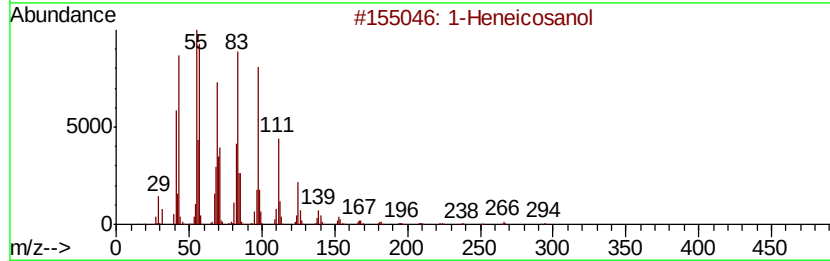
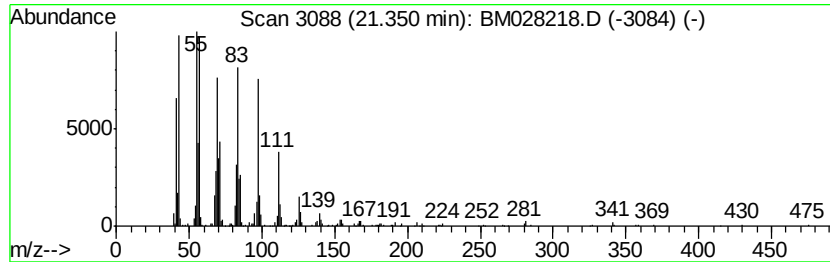
Instrument :
BNA_M
ClientSampleId :
A54M9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.35	5.50 ng/ul	390370	Chrysene-d12	21.66		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	94
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5		Trifluoroacetoxyl hexadecane	338	C18H33F3O2	006222-03-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122120\
Data File : BM028218.D
Acq On : 21 Dec 2020 21:05
Operator : JU/CG
Sample : L5110-20
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A54M9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.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-Heneicosanol	21.35	5.5	ng/ul	390370	5	21.66	1419360	20.0