

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
 Data File : BM005445.D
 Acq On : 13 May 2016 23:11
 Operator : UM/SJ
 Sample : H2847-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0AR7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.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	6.928	715	721	737	rBV	336176	547330	21.62%	2.176%
2	7.087	742	748	760	rVB	274228	431556	17.05%	1.716%
3	7.287	775	782	792	rBV	345163	562691	22.23%	2.237%
4	7.751	853	861	872	rBV	289264	481224	19.01%	1.913%
5	8.457	975	981	997	rBV	388760	659341	26.05%	2.621%
6	8.904	1051	1057	1069	rBV	333693	561543	22.18%	2.232%
7	9.628	1173	1180	1190	rBV	286634	487327	19.25%	1.937%
8	10.163	1265	1271	1288	rBV	400788	713574	28.19%	2.837%
9	10.533	1327	1334	1342	rBV	442443	750510	29.65%	2.984%
10	10.675	1352	1358	1376	rBV	246976	470327	18.58%	1.870%
11	13.804	1883	1890	1894	rBV	820458	1195190	47.21%	4.752%
12	13.845	1894	1897	1904	rVB	235640	321831	12.71%	1.279%
13	14.080	1931	1937	1949	rBV	895201	1390445	54.93%	5.528%
14	14.280	1967	1971	1977	rVB	36337	48554	1.92%	0.193%
15	14.392	1979	1990	1999	rVB2	704432	1076764	42.54%	4.281%
16	14.615	2022	2028	2043	rBV	264070	520918	20.58%	2.071%
17	15.233	2129	2133	2139	rVB	54731	67014	2.65%	0.266%
18	15.386	2153	2159	2168	rVB	1186276	1766817	69.80%	7.024%
19	15.521	2176	2182	2195	rBV	344865	514419	20.32%	2.045%
20	15.627	2195	2200	2207	rVV2	22201	43075	1.70%	0.171%
21	16.098	2276	2280	2297	rBV	65820	116141	4.59%	0.462%
22	16.892	2410	2415	2419	rBV	47545	59438	2.35%	0.236%
23	17.139	2451	2457	2463	rBV2	934114	1370790	54.15%	5.450%
24	17.239	2468	2474	2483	rVB2	1333891	1979013	78.18%	7.868%
25	17.515	2513	2521	2536	rBV2	48456	81076	3.20%	0.322%
26	17.627	2536	2540	2545	rVV	22537	27369	1.08%	0.109%
27	18.033	2604	2609	2618	rBV	52121	86207	3.41%	0.343%
28	19.539	2859	2865	2876	rBV2	1743629	2531418	100.00%	10.064%
29	21.027	3114	3118	3132	rBV	316037	407280	16.09%	1.619%
30	21.333	3165	3170	3182	rVB	1348222	1827941	72.21%	7.267%
31	22.874	3429	3432	3437	rVB	34922	46993	1.86%	0.187%
32	22.927	3437	3441	3448	rBV7	20518	35995	1.42%	0.143%
33	23.456	3524	3531	3546	rVB2	1105054	2223618	87.84%	8.840%
34	23.603	3548	3556	3568	rVB2	775344	1516434	59.90%	6.029%

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35	24.091	3634	3639	3646	rVB2	38473	68870	2.72%	0.274%
36	24.180	3648	3654	3664	rBV3	46414	110859	4.38%	0.441%
37	24.838	3761	3766	3773	rVB2	26639	53787	2.12%	0.214%

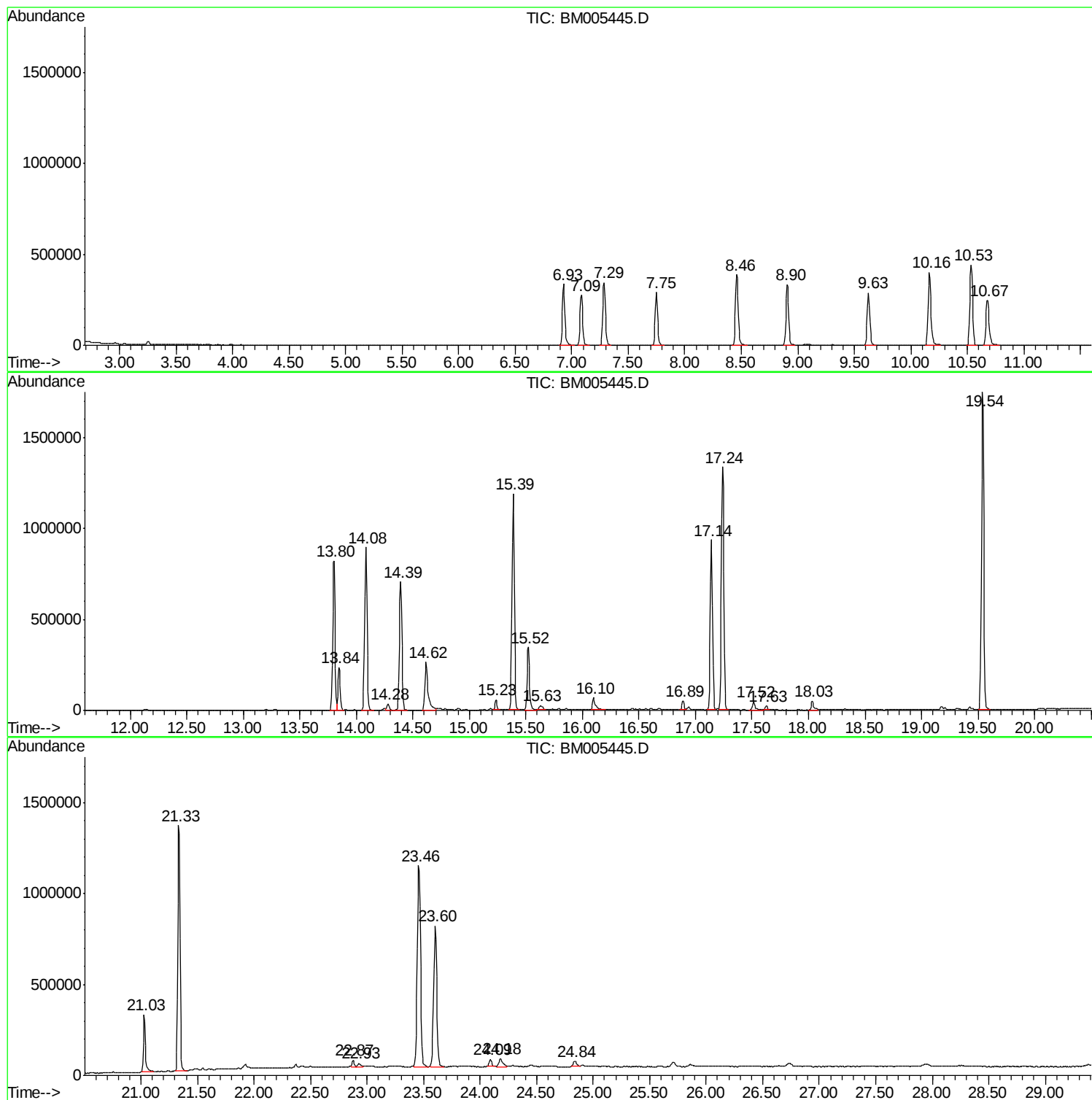
Sum of corrected areas: 25153679

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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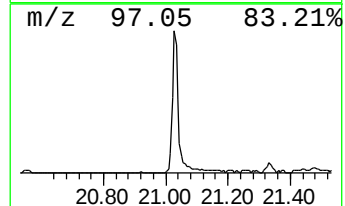
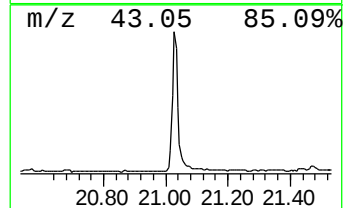
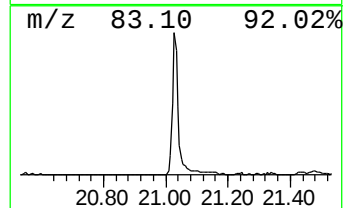
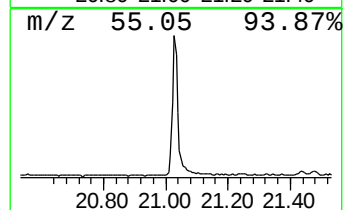
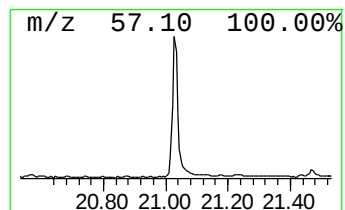
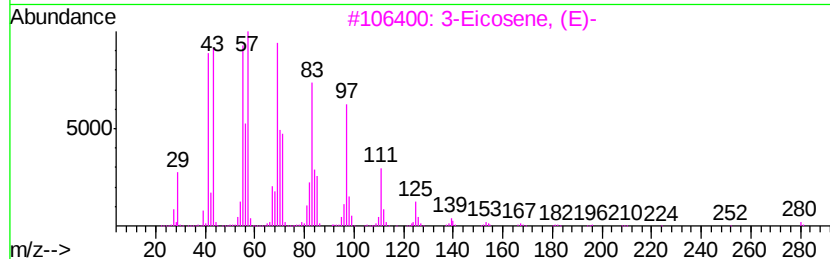
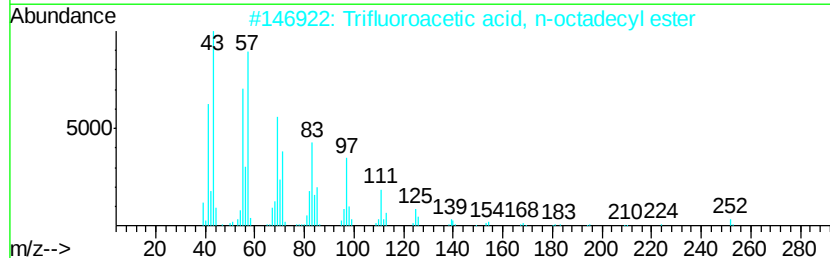
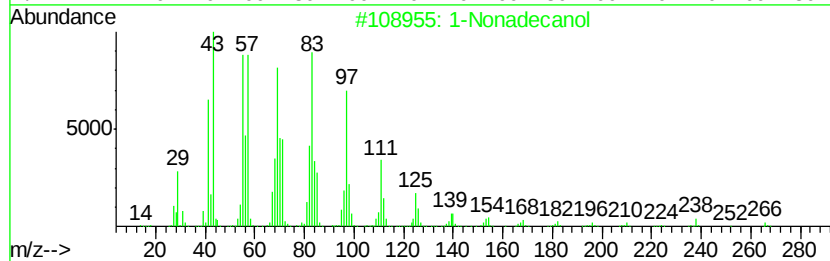
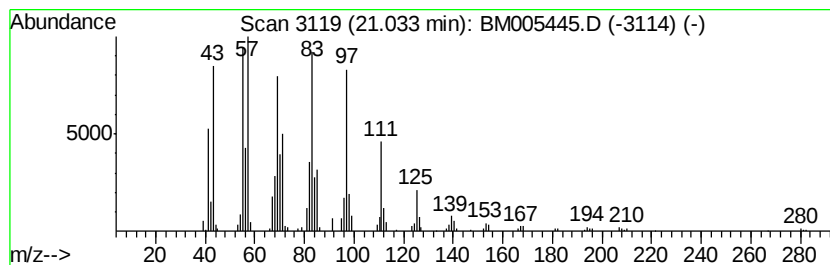
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Peak Number 1 1-Nonadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.03	4.46 ng/ul	407280	Chrysene-d12	21.33		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol		284	C19H40O	001454-84-8	93
2	Trifluoroacetic acid, n-octadecy...		366	C20H37F3O2	079392-43-1	91
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
4	1-Nonadecene		266	C19H38	018435-45-5	91
5	Bromoacetic acid, octadecyl ester		390	C20H39BrO2	018992-03-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Nonadecanol	21.03	4.5	ng/ul	407280	5	21.33	1827940	20.0