

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
 Data File : BM005333.D
 Acq On : 08 May 2016 06:05
 Operator : UM/SJ
 Sample : H2772-03
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD383

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	2.934	38	42	55	rVB	21345	45631	1.58%	0.162%
2	6.940	717	723	737	rBV	342594	560906	19.41%	1.997%
3	7.104	745	751	761	rBV	279373	437300	15.13%	1.557%
4	7.304	779	785	800	rVB	345048	562182	19.46%	2.002%
5	7.769	857	864	873	rBV	282475	453601	15.70%	1.615%
6	8.475	978	984	998	rBV	455282	733547	25.39%	2.612%
7	8.928	1054	1061	1074	rBV	348502	585152	20.25%	2.084%
8	9.645	1176	1183	1194	rBV	307666	510320	17.66%	1.817%
9	10.181	1268	1274	1291	rBV	456045	791119	27.38%	2.817%
10	10.557	1331	1338	1346	rBV	440447	756414	26.18%	2.694%
11	10.698	1355	1362	1379	rBV	425949	764077	26.44%	2.721%
12	13.822	1886	1893	1897	rBV	963799	1382007	47.83%	4.921%
13	13.863	1897	1900	1907	rVB	153751	208993	7.23%	0.744%
14	14.104	1934	1941	1952	rBV	1067287	1609155	55.69%	5.730%
15	14.304	1968	1975	1980	rVV	38467	50104	1.73%	0.178%
16	14.410	1984	1993	2002	rVB2	719590	1129220	39.08%	4.021%
17	14.622	2023	2029	2046	rBV	330779	579990	20.07%	2.065%
18	15.257	2132	2137	2142	rVB	53268	66217	2.29%	0.236%
19	15.404	2156	2162	2171	rBV	1390325	2087360	72.24%	7.433%
20	15.533	2178	2184	2195	rVB	441672	628257	21.74%	2.237%
21	15.645	2198	2203	2210	rBV3	26068	49703	1.72%	0.177%
22	16.116	2278	2283	2291	rBV	47662	74837	2.59%	0.266%
23	17.157	2454	2460	2471	rBV2	1002677	1440946	49.87%	5.131%
24	17.257	2471	2477	2487	rBV2	1605014	2367775	81.95%	8.431%
25	18.051	2607	2612	2622	rBV	61481	95400	3.30%	0.340%
26	19.556	2861	2868	2884	rBV2	2010057	2889462	100.00%	10.289%
27	21.045	3117	3121	3134	rBV2	324364	458102	15.85%	1.631%
28	21.345	3167	3172	3180	rBV	1331323	1839085	63.65%	6.549%
29	21.562	3206	3209	3213	rVV	30313	33236	1.15%	0.118%
30	22.392	3346	3350	3356	rBV2	25441	35191	1.22%	0.125%
31	22.521	3368	3372	3377	rBV	26165	33099	1.15%	0.118%
32	22.897	3433	3436	3441	rVB	37476	48381	1.67%	0.172%
33	23.474	3526	3534	3546	rBV2	1354193	2683589	92.88%	9.556%
34	23.621	3551	3559	3572	rVB2	824399	1626759	56.30%	5.793%

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35	24.121	3639	3644	3652	rVB	55979	101832	3.52%	0.363%
36	24.215	3654	3660	3670	rBV3	42551	113071	3.91%	0.403%
37	24.874	3767	3772	3777	rVB2	44748	84620	2.93%	0.301%
38	25.750	3915	3921	3929	rVB2	36640	85107	2.95%	0.303%
39	26.780	4092	4096	4108	rVB3	31201	81063	2.81%	0.289%

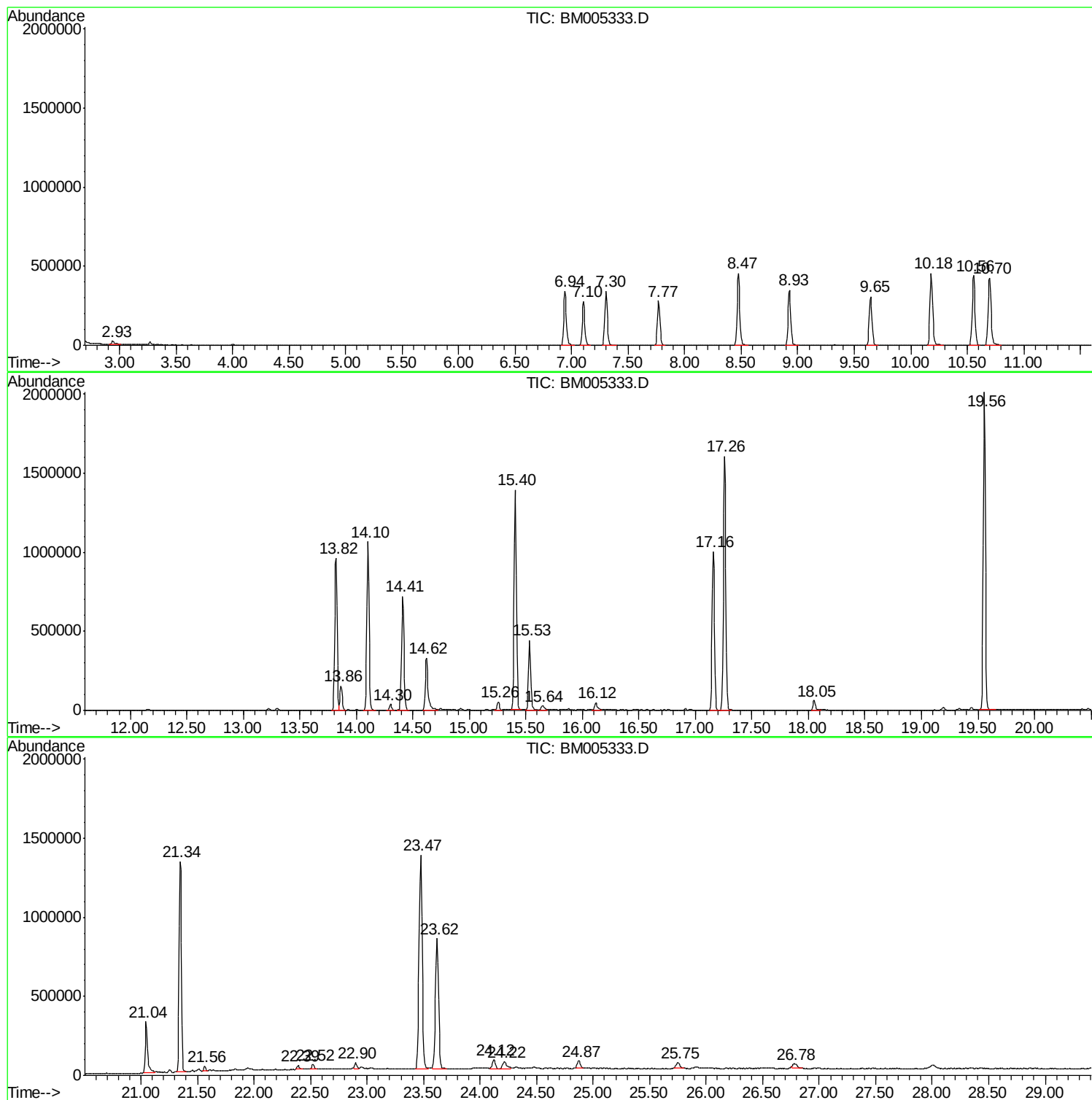
Sum of corrected areas: 28082810

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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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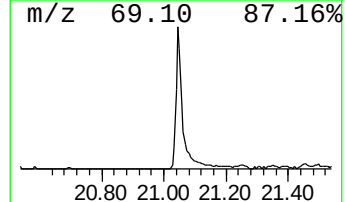
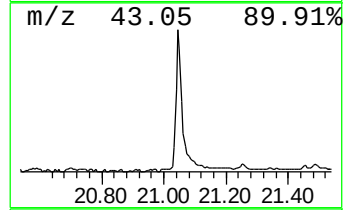
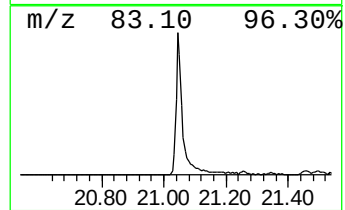
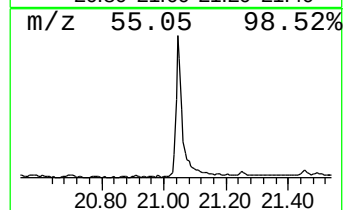
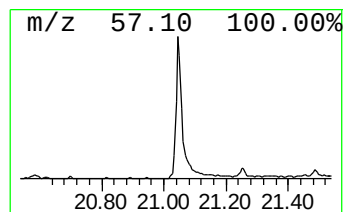
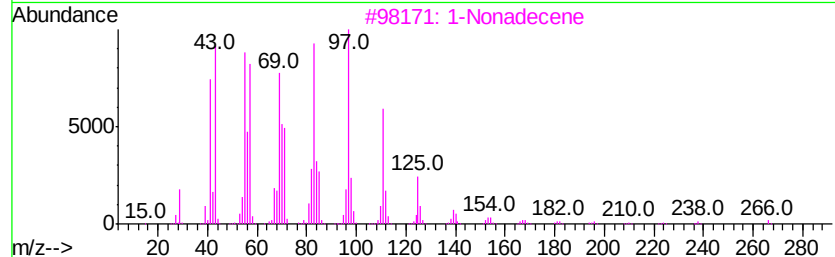
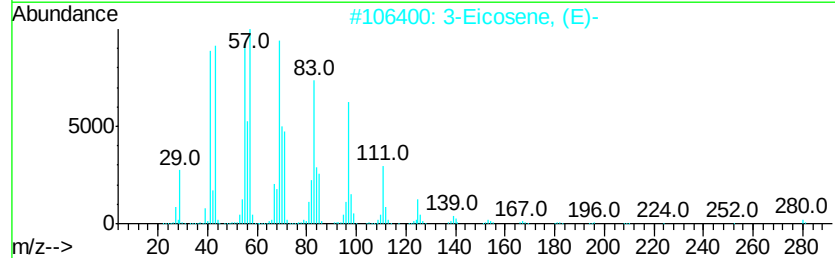
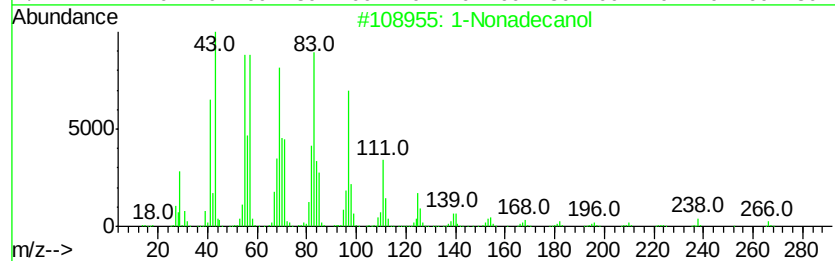
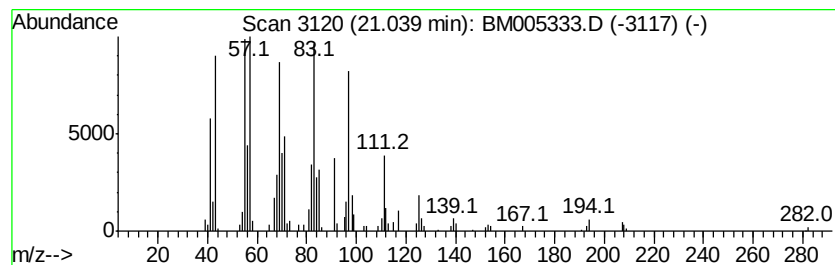
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Peak Number 2 1-Nonadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	4.98 ng/ul	458102	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecanol	284	C19H40O	001454-84-8	95
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Nonadecanol	21.04	5.0	ng/ul	458102	5	21.34	1839090	20.0