

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050716\
 Data File : BM005332.D
 Acq On : 08 May 2016 05:29
 Operator : UM/SJ
 Sample : H2772-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD382

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	6.940	717	723	736	rBV	359032	583683	19.20%	1.991%
2	7.104	745	751	764	rVB	289711	447935	14.73%	1.528%
3	7.304	778	785	798	rBV	358487	584460	19.22%	1.994%
4	7.769	857	864	873	rBV	259007	418715	13.77%	1.429%
5	8.475	978	984	993	rBV	481316	787978	25.92%	2.688%
6	8.928	1053	1061	1073	rBV	360572	604555	19.89%	2.063%
7	9.645	1177	1183	1193	rBV	311923	524939	17.27%	1.791%
8	10.181	1268	1274	1287	rBV	477165	819238	26.95%	2.795%
9	10.557	1331	1338	1349	rVB	415086	699791	23.02%	2.387%
10	10.698	1355	1362	1380	rBV	484123	886672	29.17%	3.025%
11	13.822	1886	1893	1897	rBV	977277	1397555	45.97%	4.768%
12	13.863	1897	1900	1908	rVB	180593	249582	8.21%	0.852%
13	14.104	1934	1941	1952	rBV	1084777	1637580	53.87%	5.587%
14	14.304	1969	1975	1979	rBV	38014	47971	1.58%	0.164%
15	14.410	1983	1993	2003	rVB2	665472	1066414	35.08%	3.638%
16	14.621	2024	2029	2047	rBV	391455	649215	21.35%	2.215%
17	15.257	2132	2137	2142	rVB	55292	64151	2.11%	0.219%
18	15.404	2156	2162	2173	rVB	1411441	2141955	70.46%	7.308%
19	15.533	2178	2184	2194	rBV	490925	683364	22.48%	2.331%
20	15.645	2197	2203	2210	rBV5	23931	47559	1.56%	0.162%
21	16.116	2278	2283	2293	rBV	54306	87569	2.88%	0.299%
22	17.157	2454	2460	2467	rBV2	954982	1391944	45.79%	4.749%
23	17.257	2471	2477	2488	rVB2	1648291	2449846	80.58%	8.358%
24	18.051	2607	2612	2620	rBV	62766	94066	3.09%	0.321%
25	19.556	2861	2868	2880	rBV2	2108578	3040140	100.00%	10.372%
26	21.045	3116	3121	3140	rBV2	328331	506075	16.65%	1.727%
27	21.350	3167	3173	3183	rBV	1378503	1847619	60.77%	6.304%
28	21.509	3197	3200	3205	rVB	24267	30792	1.01%	0.105%
29	21.562	3205	3209	3213	rBV	37387	48177	1.58%	0.164%
30	22.392	3346	3350	3356	rVB	33050	42700	1.40%	0.146%
31	22.521	3368	3372	3377	rVB	45901	58787	1.93%	0.201%
32	22.903	3432	3437	3442	rVB	44787	64882	2.13%	0.221%
33	23.480	3526	3535	3547	rBV2	1452200	2972761	97.78%	10.142%
34	23.621	3551	3559	3573	rVB	863418	1713656	56.37%	5.847%

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35	24.121	3639	3644	3653	rVB	72963	131086	4.31%	0.447%
36	24.215	3654	3660	3671	rVV2	45870	117918	3.88%	0.402%
37	24.874	3766	3772	3779	rVB2	61211	133837	4.40%	0.457%
38	25.750	3915	3921	3929	rVB	47371	115477	3.80%	0.394%
39	26.780	4091	4096	4112	rVB3	39362	119986	3.95%	0.409%

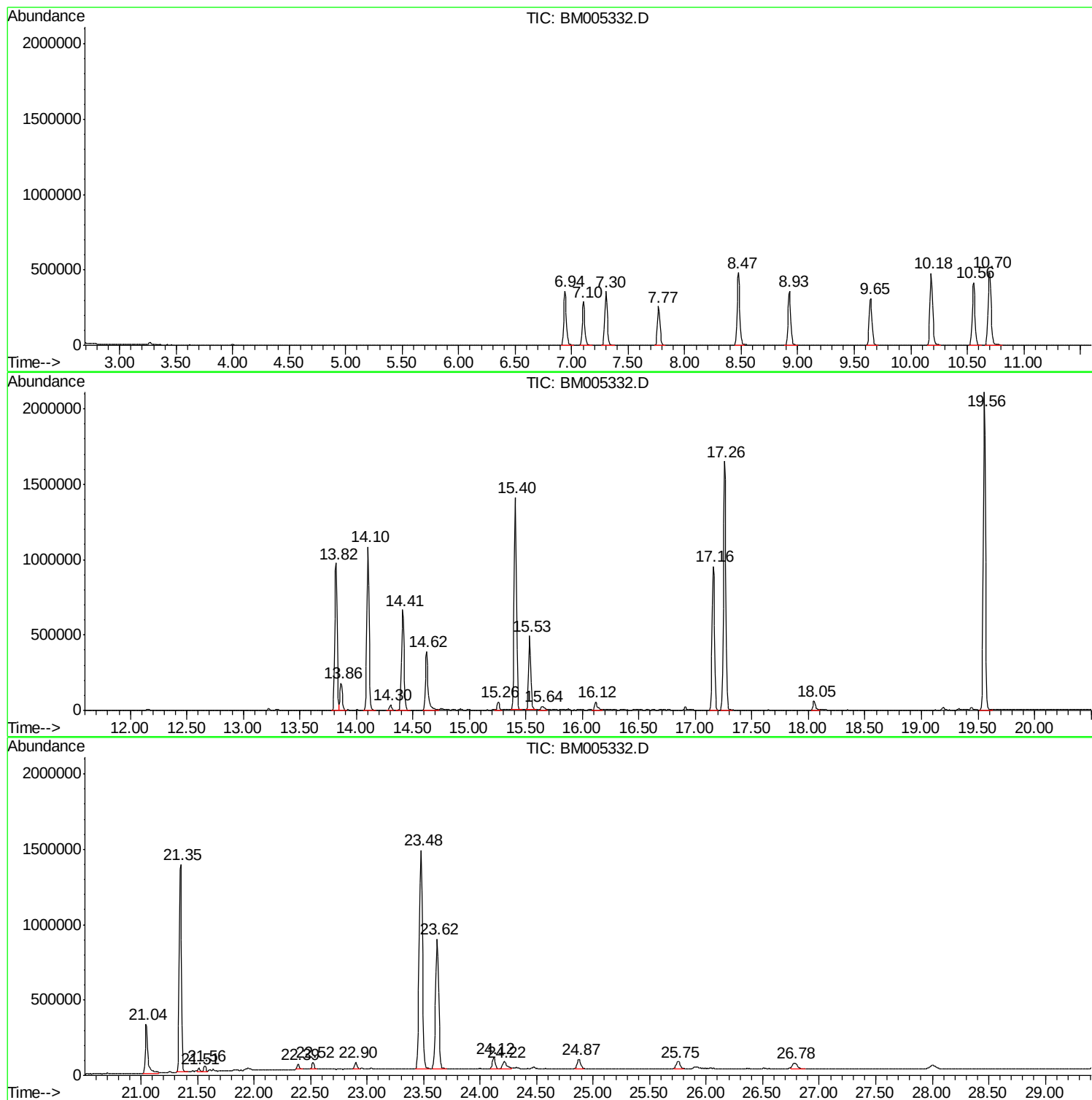
Sum of corrected areas: 29310630

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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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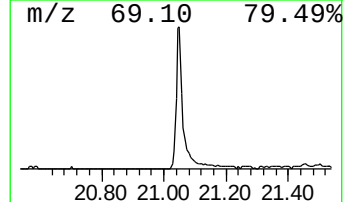
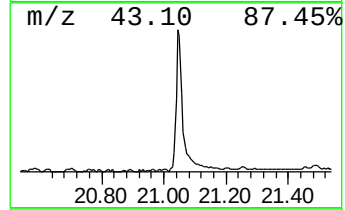
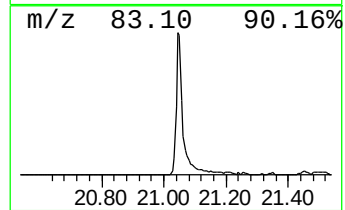
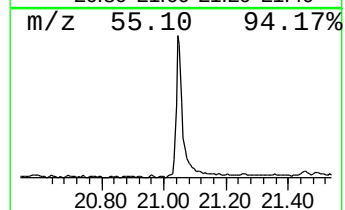
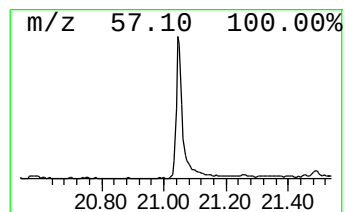
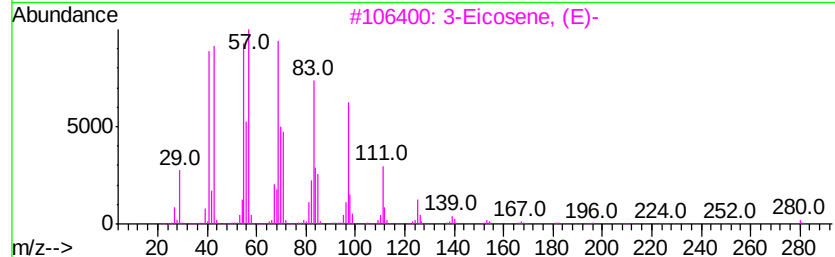
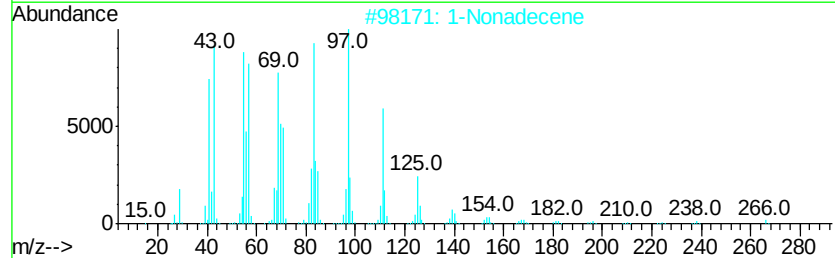
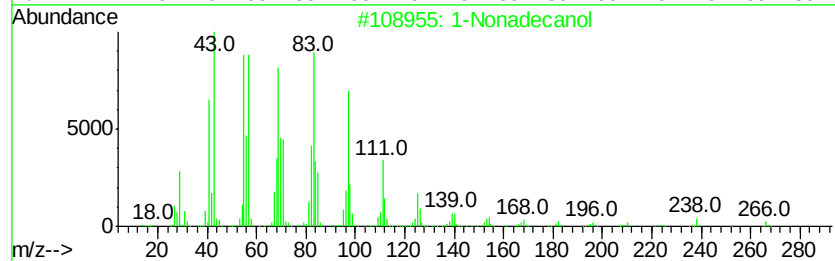
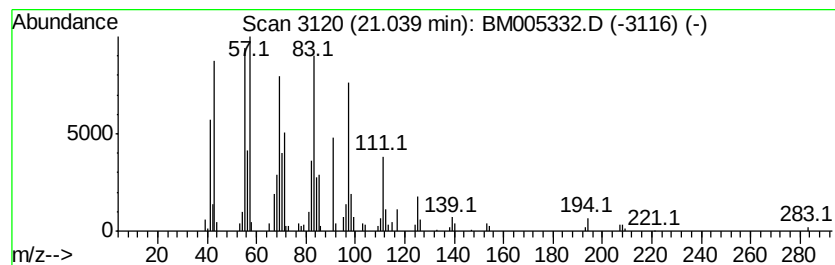
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Peak Number 1 1-Nonadecanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.04	5.48 ng/ul	506075	Chrysene-d12	21.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecanol	284	C19H40O	001454-84-8	93
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Nonadecanol	21.04	5.5	ng/ul	506075	5	21.35	1847620	20.0