

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081716\
 Data File : BM007172.D
 Acq On : 17 Aug 2016 10:16
 Operator : UM/SJ
 Sample : H4423-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD2R1

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-BM081116.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	3.322	120	125	131	rBV	66576	98431	1.22%	0.127%
2	6.969	737	745	756	rBV	1221503	2050862	25.41%	2.645%
3	7.139	767	774	784	rBV	949155	1460039	18.09%	1.883%
4	7.339	799	808	822	rBV	1313365	2085355	25.83%	2.689%
5	7.804	880	887	894	rBV	1042449	1675687	20.76%	2.161%
6	8.504	997	1006	1018	rBV	1462041	2396702	29.69%	3.091%
7	8.957	1076	1083	1093	rBV	1173876	1921575	23.80%	2.478%
8	9.675	1198	1205	1222	rVB	971231	1615115	20.01%	2.083%
9	10.210	1288	1296	1312	rBV	1526952	2573014	31.87%	3.318%
10	10.592	1353	1361	1372	rBV	1286138	2253571	27.92%	2.906%
11	10.727	1375	1384	1399	rBV	1361315	2354848	29.17%	3.037%
12	13.845	1906	1914	1918	rBV	2581779	3553730	44.02%	4.583%
13	13.892	1918	1922	1931	rVB	1456936	1962968	24.32%	2.532%
14	14.127	1955	1962	1974	rVB	2844339	4262737	52.81%	5.497%
15	14.433	2007	2014	2023	rBV2	1843889	2903709	35.97%	3.745%
16	14.627	2039	2047	2065	rBV	919948	1478671	18.32%	1.907%
17	15.286	2155	2159	2164	rVB	80046	106504	1.32%	0.137%
18	15.427	2176	2183	2190	rBV	3737408	5266884	65.25%	6.792%
19	15.545	2197	2203	2214	rBV	704040	1018243	12.61%	1.313%
20	15.668	2219	2224	2227	rBV	50571	82961	1.03%	0.107%
21	16.151	2301	2306	2309	rBV	128339	168255	2.08%	0.217%
22	16.939	2436	2440	2446	rBV2	73974	113086	1.40%	0.146%
23	17.180	2474	2481	2487	rBV	2473753	3576322	44.30%	4.612%
24	17.274	2491	2497	2507	rVB2	3969932	5752684	71.26%	7.419%
25	18.068	2627	2632	2639	rBV3	87144	131083	1.62%	0.169%
26	19.203	2820	2825	2828	rBV	58935	81897	1.01%	0.106%
27	19.568	2881	2887	2901	rVB2	5114698	7162517	88.73%	9.237%
28	21.074	3138	3143	3150	rBV	348467	553323	6.85%	0.714%
29	21.274	3174	3177	3181	rVB	98085	119577	1.48%	0.154%
30	21.356	3185	3191	3204	rBV	4039069	5124783	63.49%	6.609%
31	21.474	3208	3211	3214	rBV2	74284	87885	1.09%	0.113%
32	22.938	3457	3460	3465	rVB3	87397	121444	1.50%	0.157%
33	23.485	3545	3553	3566	rVB2	4252255	8072410	100.00%	10.411%
34	23.627	3570	3577	3588	rVB	2577714	5084976	62.99%	6.558%

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Stop Thrs : 0 Peak Location: TOP

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35	24.174	3667	3670	3678	rVB	154791	268898	3.33%	0.347%
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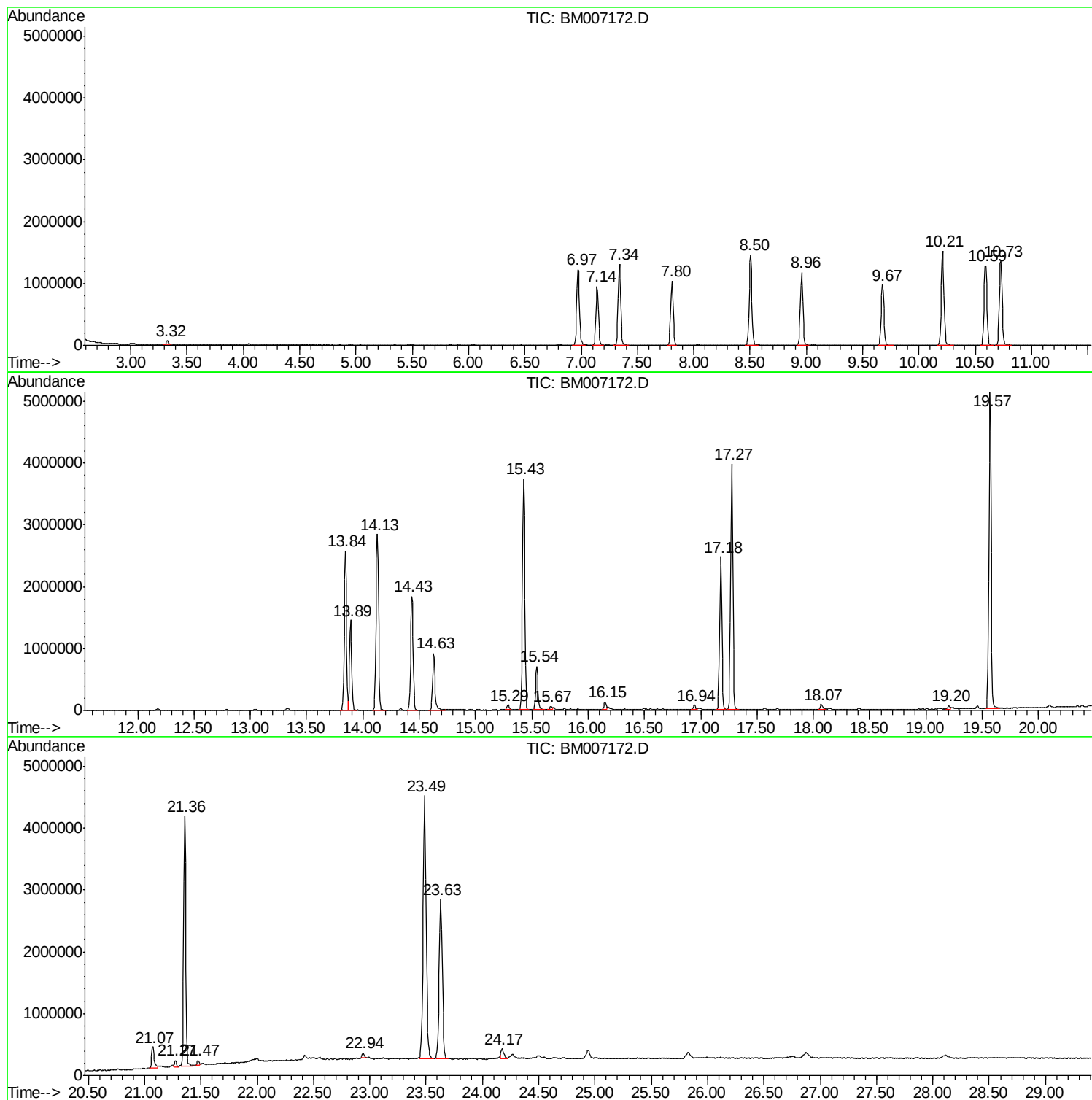
Sum of corrected areas: 77540746

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



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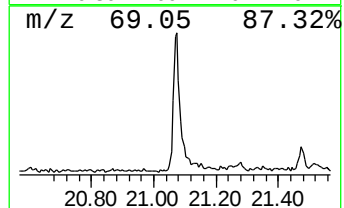
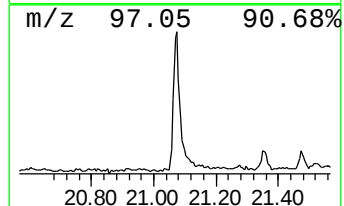
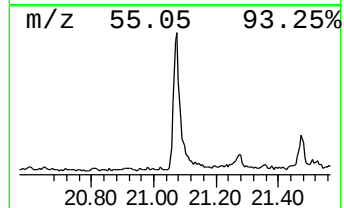
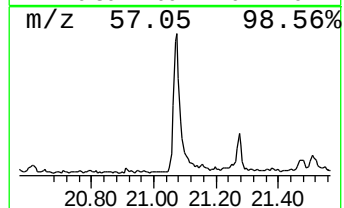
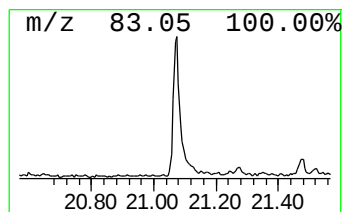
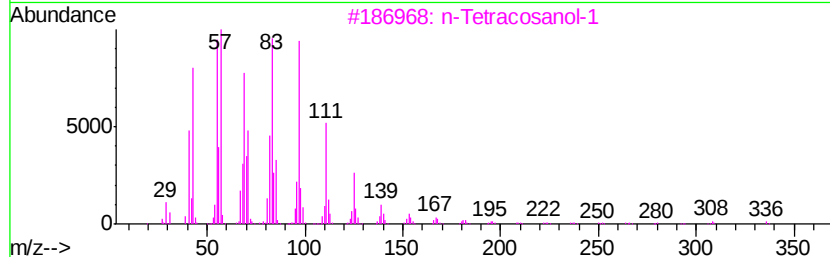
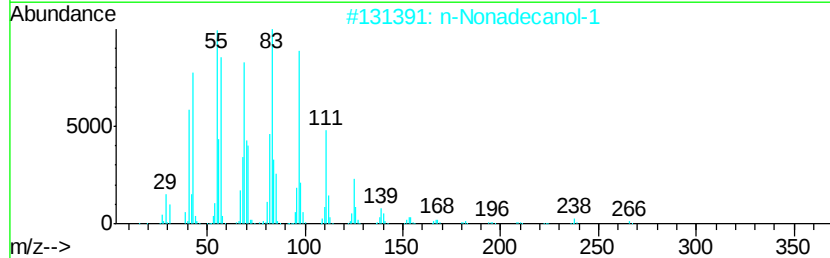
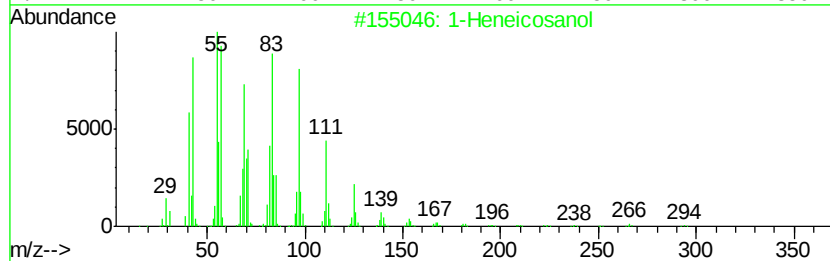
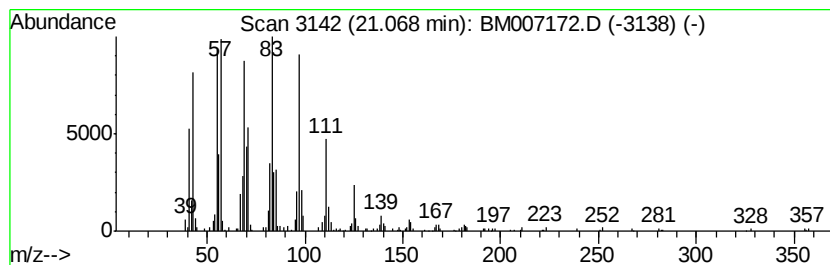
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Peak Number 1 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.16 ng/ul	553323	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8 95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8 95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4 94
4	Behenic alcohol	326	C22H46O	000661-19-8 94
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3 93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heneicosanol	21.07	2.2	ng/ul	553323	5	21.36	5124780	20.0