

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
 Data File : BM005015.D
 Acq On : 21 Apr 2016 06:33
 Operator : UM/SJ
 Sample : H2567-29
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BC7J4

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-BM041416.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	3.304	102	105	111	rVB	12154	13927	1.05%	0.089%
2	6.969	722	728	738	rBV	202918	323638	24.41%	2.070%
3	7.139	751	757	769	rBB	170505	258411	19.49%	1.652%
4	7.339	785	791	802	rBB	211499	334021	25.19%	2.136%
5	7.804	864	870	882	rBB	242405	390486	29.45%	2.497%
6	8.504	983	989	1001	rBV	260528	419066	31.60%	2.680%
7	8.963	1060	1067	1081	rBB	188826	311153	23.46%	1.990%
8	9.680	1183	1189	1198	rBB	157910	256084	19.31%	1.638%
9	10.216	1274	1280	1294	rBV	244170	415497	31.33%	2.657%
10	10.592	1337	1344	1350	rBV	341203	580232	43.76%	3.710%
11	10.645	1350	1353	1360	rVB	25929	37350	2.82%	0.239%
12	10.733	1361	1368	1386	rBV2	225637	446963	33.71%	2.858%
13	12.480	1658	1665	1672	rBB	13771	23905	1.80%	0.153%
14	13.274	1795	1800	1806	rVB	16067	23043	1.74%	0.147%
15	13.851	1892	1898	1902	rBV	453077	630579	47.55%	4.032%
16	13.898	1902	1906	1913	rVB	122686	166843	12.58%	1.067%
17	14.133	1940	1946	1957	rBV	515686	784423	59.15%	5.016%
18	14.445	1990	1999	2007	rBB2	494995	763733	57.59%	4.884%
19	14.574	2015	2021	2027	rBV	20738	29698	2.24%	0.190%
20	14.639	2027	2032	2050	rVV	146735	253932	19.15%	1.624%
21	14.839	2062	2066	2073	rBV2	23661	37225	2.81%	0.238%
22	15.286	2137	2142	2148	rVB	28088	35255	2.66%	0.225%
23	15.439	2161	2168	2177	rBV	667099	979438	73.86%	6.263%
24	15.557	2180	2188	2196	rBB	172247	236123	17.81%	1.510%
25	15.680	2203	2209	2216	rBV3	10887	24111	1.82%	0.154%
26	16.151	2284	2289	2297	rBV	36123	59040	4.45%	0.378%
27	16.392	2322	2330	2335	rBV2	9360	16961	1.28%	0.108%
28	16.680	2371	2379	2384	rBV2	11633	20703	1.56%	0.132%
29	16.939	2418	2423	2427	rBV	16024	21602	1.63%	0.138%
30	16.986	2427	2431	2442	rVB4	7834	15161	1.14%	0.097%
31	17.186	2459	2465	2471	rBV2	608415	906782	68.38%	5.798%
32	17.286	2476	2482	2494	rVB2	742971	1094237	82.52%	6.997%
33	17.515	2515	2521	2527	rBV	25456	41997	3.17%	0.269%
34	18.074	2612	2616	2626	rBV	44342	65255	4.92%	0.417%

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35	19.586	2866	2873	2886	rBV	914037	1288450	97.16%	8.239%
36	20.121	2960	2964	2968	rVB	20515	22870	1.72%	0.146%
37	20.615	3044	3048	3053	rBV	38171	43420	3.27%	0.278%
38	21.080	3122	3127	3137	rBV	168682	232304	17.52%	1.485%
39	21.380	3172	3178	3189	rVB	865359	1164034	87.78%	7.443%
40	21.521	3198	3202	3208	rVB	64645	70855	5.34%	0.453%
41	21.962	3272	3277	3284	rBV	63109	90061	6.79%	0.576%
42	22.433	3352	3357	3362	rBV	56980	76062	5.74%	0.486%
43	22.944	3440	3444	3449	rVB	42969	57333	4.32%	0.367%
44	23.521	3534	3542	3554	rBV2	671923	1326079	100.00%	8.480%
45	23.662	3559	3566	3578	rVB	547829	1116815	84.22%	7.141%
46	24.180	3650	3654	3662	rVB	29774	55149	4.16%	0.353%
47	24.274	3665	3670	3679	rVV5	15582	36025	2.72%	0.230%
48	24.944	3779	3784	3792	rVB2	19639	42105	3.18%	0.269%

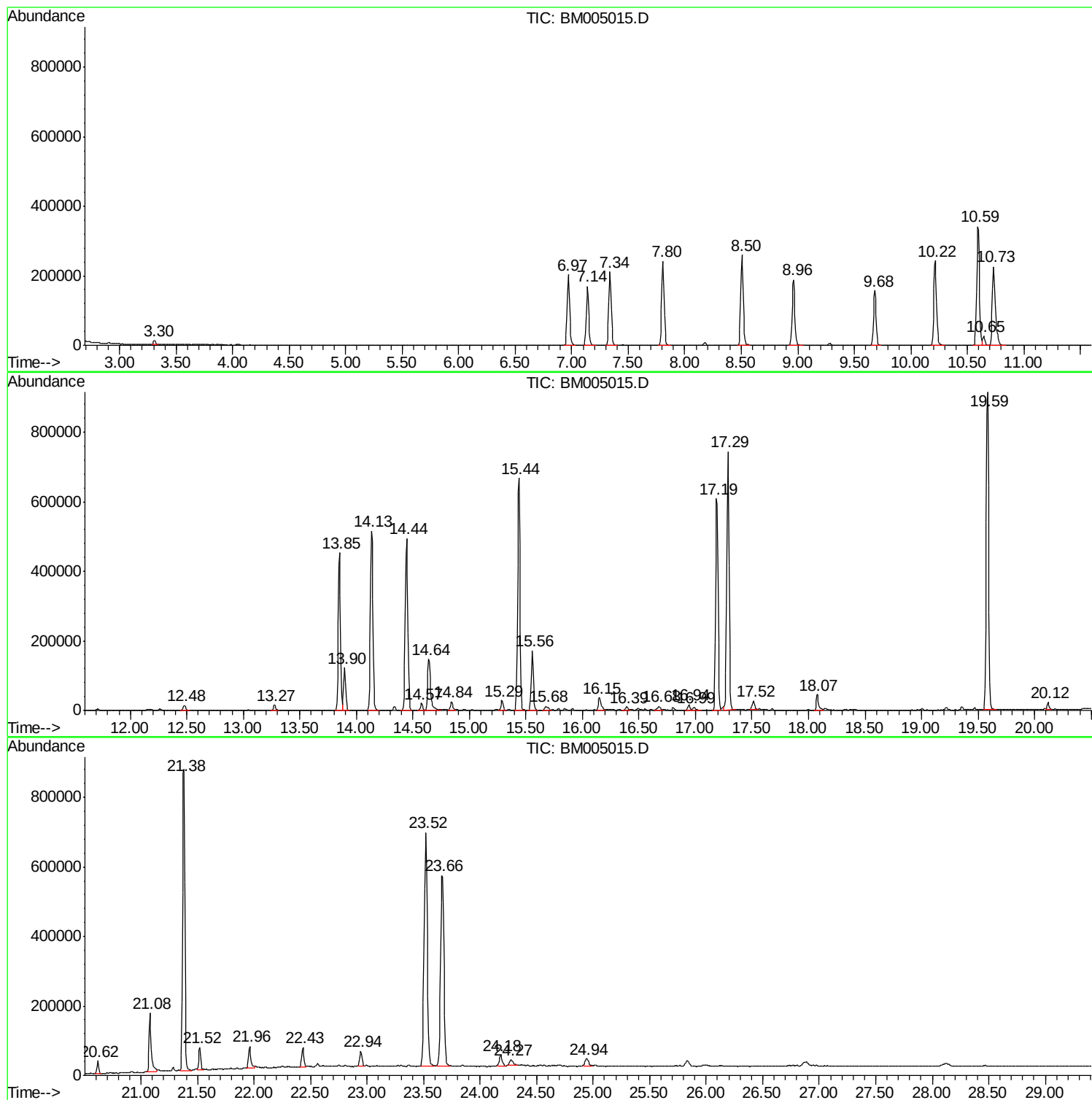
Sum of corrected areas: 15638436

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION

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



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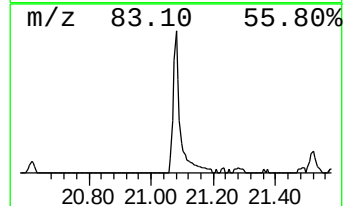
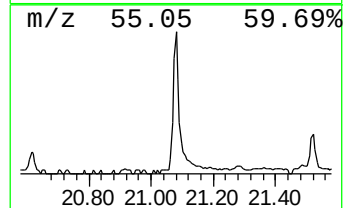
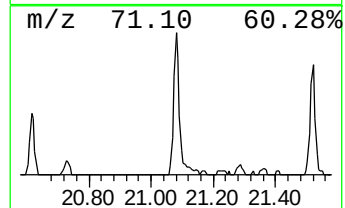
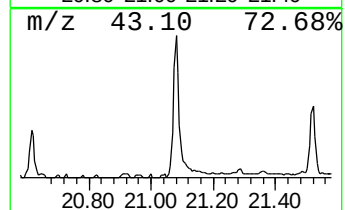
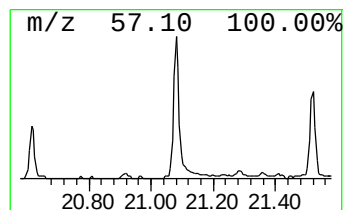
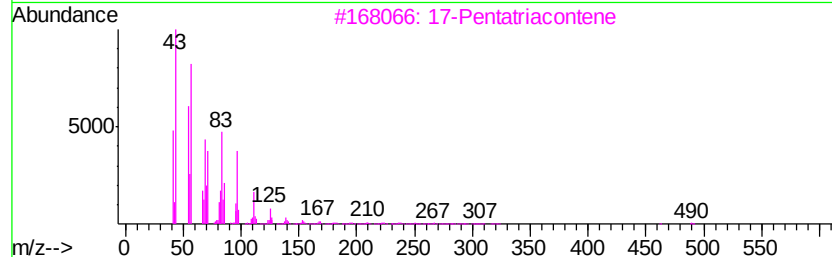
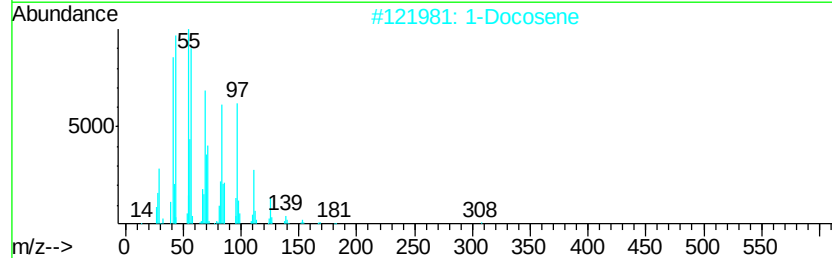
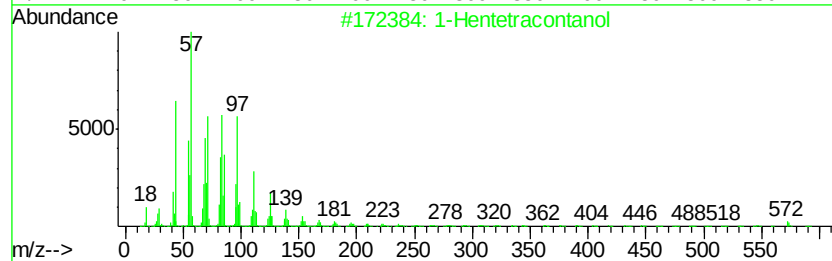
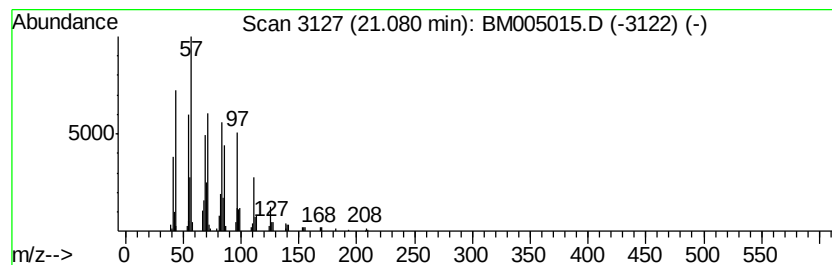
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Peak Number 1 1-Hentetracontanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.99 ng/ul	232304	Chrysene-d12	21.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hentetracontanol	593 C41H84O	040710-42-7	86
2	1-Docosene	308 C22H44	001599-67-3	68
3	17-Pentatriacontene	491 C35H70	006971-40-0	64
4	1-Nonadecene	266 C19H38	018435-45-5	62
5	Pentafluoropropionic acid, octad...	416 C21H37F5O2	1000280-07-7	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hentetracontanol	21.08	4.0	ng/ul	232304	5	21.38	1164030	20.0