

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031516\
 Data File : BM004620.D
 Acq On : 16 Mar 2016 05:12
 Operator : UM/SJ
 Sample : H1779-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BCA09

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-BM031516.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	2.734	4	8	16	rVB	14528	27116	2.12%	0.185%
2	3.004	50	54	63	rVB3	16525	30495	2.38%	0.208%
3	3.081	63	67	73	rVB	27601	30590	2.39%	0.209%
4	3.334	107	110	117	rVB	12000	15100	1.18%	0.103%
5	6.998	727	733	743	rBV	190944	304655	23.82%	2.079%
6	7.175	755	763	772	rBV	166049	254108	19.86%	1.734%
7	7.375	790	797	805	rBV	204716	317178	24.79%	2.164%
8	7.845	870	877	884	rVB	251135	393862	30.79%	2.688%
9	8.539	989	995	1002	rBV	239067	380682	29.76%	2.598%
10	8.998	1066	1073	1081	rBV	174838	277281	21.68%	1.892%
11	9.716	1189	1195	1202	rBV	132992	215916	16.88%	1.473%
12	10.251	1279	1286	1295	rVB	237199	379980	29.70%	2.593%
13	10.633	1343	1351	1363	rBV	341874	581074	45.42%	3.965%
14	10.769	1367	1374	1383	rBV	228970	386207	30.19%	2.636%
15	13.886	1898	1904	1908	rBV	418466	576888	45.10%	3.937%
16	13.933	1908	1912	1921	rVB	182212	252232	19.72%	1.721%
17	14.168	1946	1952	1962	rBV	488513	707616	55.32%	4.829%
18	14.304	1968	1975	1981	rBV3	6637	14955	1.17%	0.102%
19	14.374	1982	1987	1993	rVB	23811	31309	2.45%	0.214%
20	14.480	1997	2005	2012	rBV2	484359	762850	59.63%	5.206%
21	14.657	2029	2035	2043	rBV	153134	229672	17.95%	1.567%
22	14.886	2069	2074	2079	rVV4	7802	13099	1.02%	0.089%
23	15.327	2145	2149	2154	rVB	44753	54581	4.27%	0.372%
24	15.468	2167	2173	2181	rVB	662059	931878	72.85%	6.359%
25	15.580	2186	2192	2197	rBV	117349	162592	12.71%	1.110%
26	15.715	2208	2215	2216	rBV2	11073	16273	1.27%	0.111%
27	15.733	2216	2218	2222	rVB2	11645	14018	1.10%	0.096%
28	16.192	2291	2296	2299	rBV	46430	64301	5.03%	0.439%
29	16.980	2426	2430	2435	rBV2	24748	31907	2.49%	0.218%
30	17.221	2465	2471	2477	rBV2	624152	908459	71.02%	6.200%
31	17.315	2478	2487	2496	rVV2	689817	1001843	78.32%	6.837%
32	18.109	2617	2622	2630	rBV	47634	66994	5.24%	0.457%
33	19.392	2836	2840	2849	rBV2	33710	44814	3.50%	0.306%
34	19.609	2871	2877	2887	rBV	888033	1197048	93.58%	8.169%

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35	21.109	3128	3132	3141	rBV3	49584	80334	6.28%	0.548%
36	21.397	3176	3181	3187	rBV	853705	1137559	88.93%	7.763%
37	22.474	3359	3364	3377	rBV	199365	308287	24.10%	2.104%
38	22.609	3384	3387	3394	rVB	49680	63871	4.99%	0.436%
39	23.550	3540	3547	3561	rVB	637442	1279202	100.00%	8.730%
40	23.697	3565	3572	3583	rVB2	560648	1106828	86.52%	7.553%

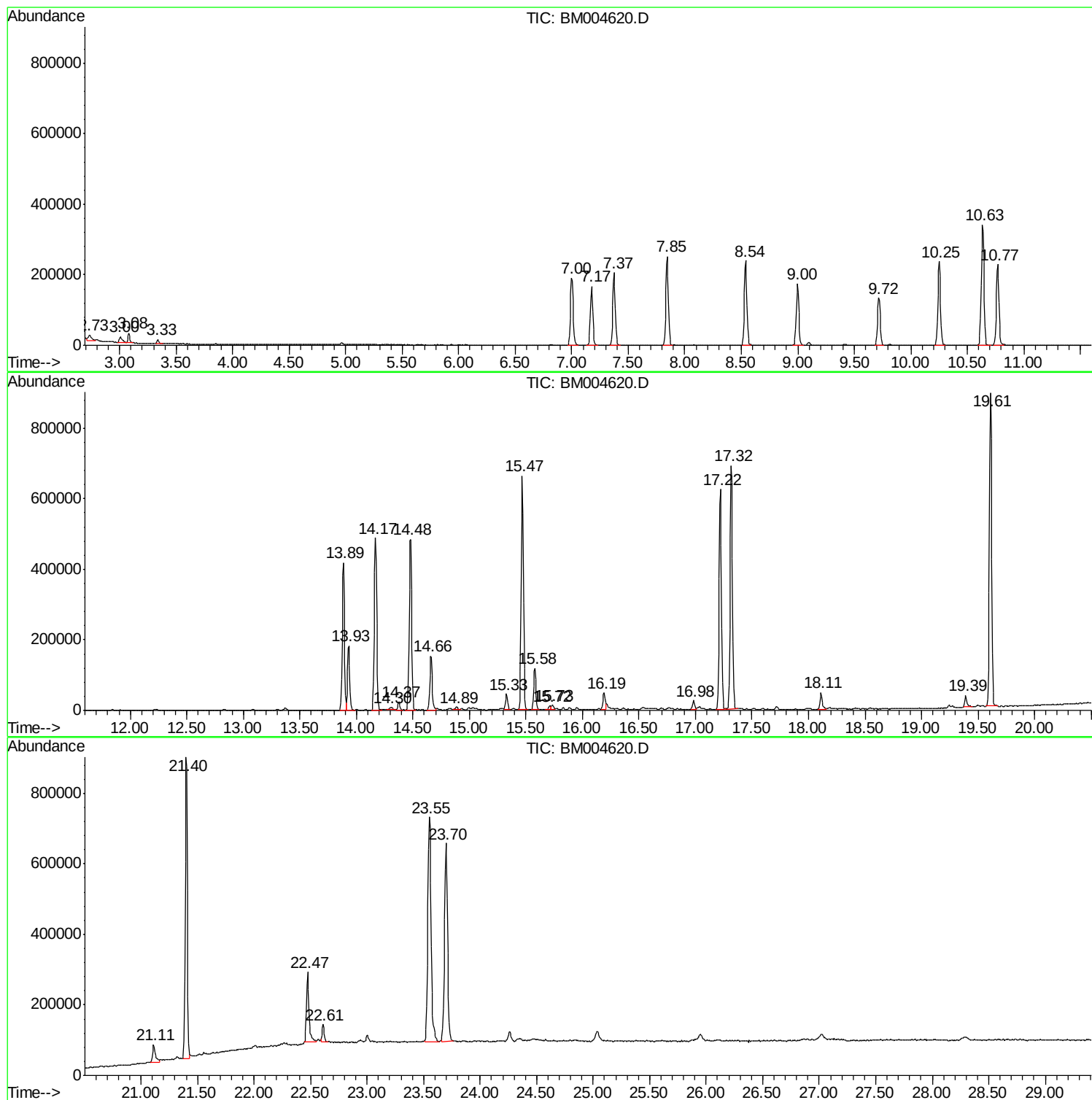
Sum of corrected areas: 14653654

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
Quant Title : SVOA CALIBRATION

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



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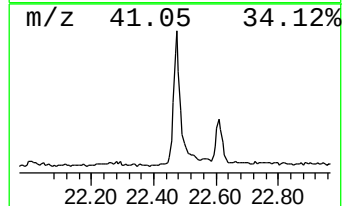
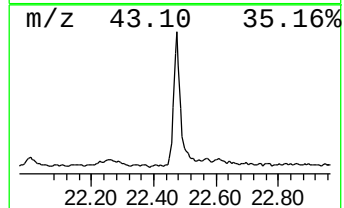
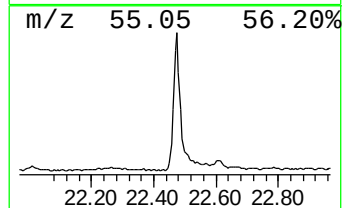
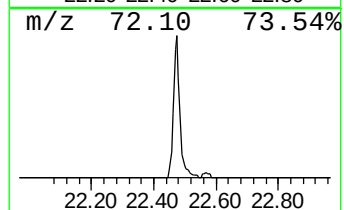
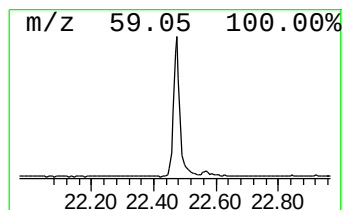
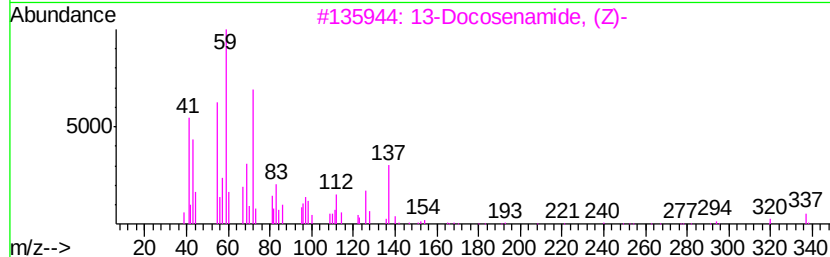
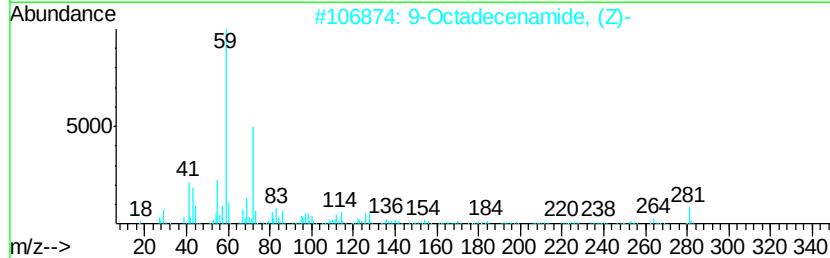
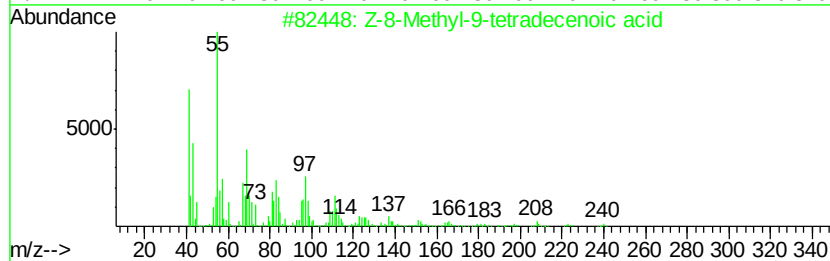
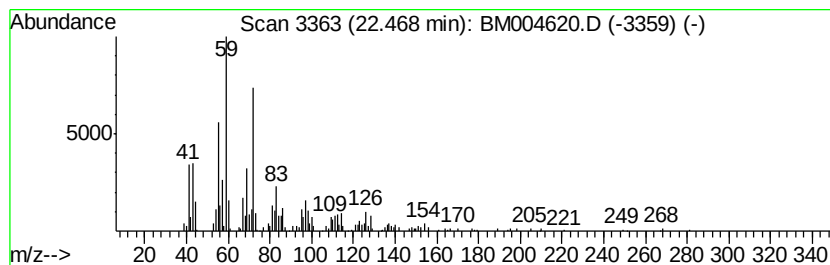
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Peak Number 1 Z-8-Methyl-9-tetradecenoic ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.47	5.42 ng/ul	308287	Chrysene-d12	21.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	83
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	80
4	Oleic Acid	282	C18H34O2	000112-80-1	55
5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Z-8-Methyl-9-tetr...	22.47	5.4	ng/ul	308287	5	21.40	1137560	20.0