

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031516\
 Data File : BM004612.D
 Acq On : 15 Mar 2016 23:47
 Operator : UM/SJ
 Sample : H1710-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MS-SS-D210

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	3.081	63	67	71	rBV	15765	17527	1.45%	0.124%
2	3.334	106	110	119	rVB	11369	14367	1.19%	0.102%
3	7.004	725	734	742	rBV	177132	290532	24.00%	2.060%
4	7.175	757	763	771	rVB	157313	241352	19.93%	1.711%
5	7.375	790	797	804	rBV	194413	301905	24.93%	2.140%
6	7.845	870	877	884	rBV	227684	357106	29.49%	2.532%
7	8.540	988	995	1006	rBV	230678	363123	29.99%	2.574%
8	8.998	1066	1073	1081	rBV	165092	270511	22.34%	1.918%
9	9.722	1189	1196	1204	rBV	127609	211580	17.47%	1.500%
10	10.251	1280	1286	1294	rBV	225644	364334	30.09%	2.583%
11	10.639	1345	1352	1359	rVB	309408	525497	43.40%	3.726%
12	10.769	1367	1374	1385	rBV	219516	367887	30.38%	2.608%
13	13.886	1898	1904	1908	rBV	438981	585999	48.40%	4.155%
14	13.933	1908	1912	1920	rVB	147639	204989	16.93%	1.453%
15	14.169	1946	1952	1961	rBV	472924	697229	57.58%	4.943%
16	14.304	1966	1975	1983	rVV2	22760	54774	4.52%	0.388%
17	14.380	1983	1988	1992	rVB	22550	30363	2.51%	0.215%
18	14.480	1997	2005	2015	rVB2	448354	706971	58.39%	5.012%
19	14.663	2029	2036	2044	rBV	162372	240976	19.90%	1.708%
20	14.892	2069	2075	2079	rVB5	16123	23957	1.98%	0.170%
21	15.333	2145	2150	2155	rVB	34402	42437	3.50%	0.301%
22	15.469	2167	2173	2181	rVB	632904	926929	76.56%	6.572%
23	15.580	2186	2192	2198	rBV	137937	181321	14.98%	1.286%
24	15.716	2208	2215	2216	rBV2	9820	13302	1.10%	0.094%
25	16.192	2291	2296	2299	rBV	37271	48800	4.03%	0.346%
26	16.980	2426	2430	2435	rBV2	14741	19857	1.64%	0.141%
27	17.221	2465	2471	2476	rBV	602994	855953	70.69%	6.069%
28	17.263	2476	2478	2482	rVV	12206	13903	1.15%	0.099%
29	17.321	2482	2488	2497	rVB	701366	1024483	84.61%	7.263%
30	18.110	2617	2622	2630	rBV3	26176	38475	3.18%	0.273%
31	19.274	2817	2820	2827	rVB	22053	30699	2.54%	0.218%
32	19.392	2836	2840	2845	rBV2	27703	33807	2.79%	0.240%
33	19.609	2871	2877	2889	rBV	837270	1210786	100.00%	8.584%
34	21.109	3129	3132	3138	rBV6	29170	45392	3.75%	0.322%

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35	21.315	3164	3167	3173	rVB	32311	38205	3.16%	0.271%
36	21.398	3176	3181	3187	rBV	847553	1129517	93.29%	8.008%
37	22.474	3360	3364	3373	rBV3	76981	118764	9.81%	0.842%
38	23.003	3451	3454	3459	rVB2	35410	44026	3.64%	0.312%
39	23.550	3541	3547	3559	rVB	537161	1089598	89.99%	7.725%
40	23.697	3565	3572	3581	rVB2	533042	1071507	88.50%	7.597%
41	23.962	3612	3617	3623	rVB2	53487	108060	8.92%	0.766%
42	24.844	3763	3767	3780	rVB3	65721	147804	12.21%	1.048%

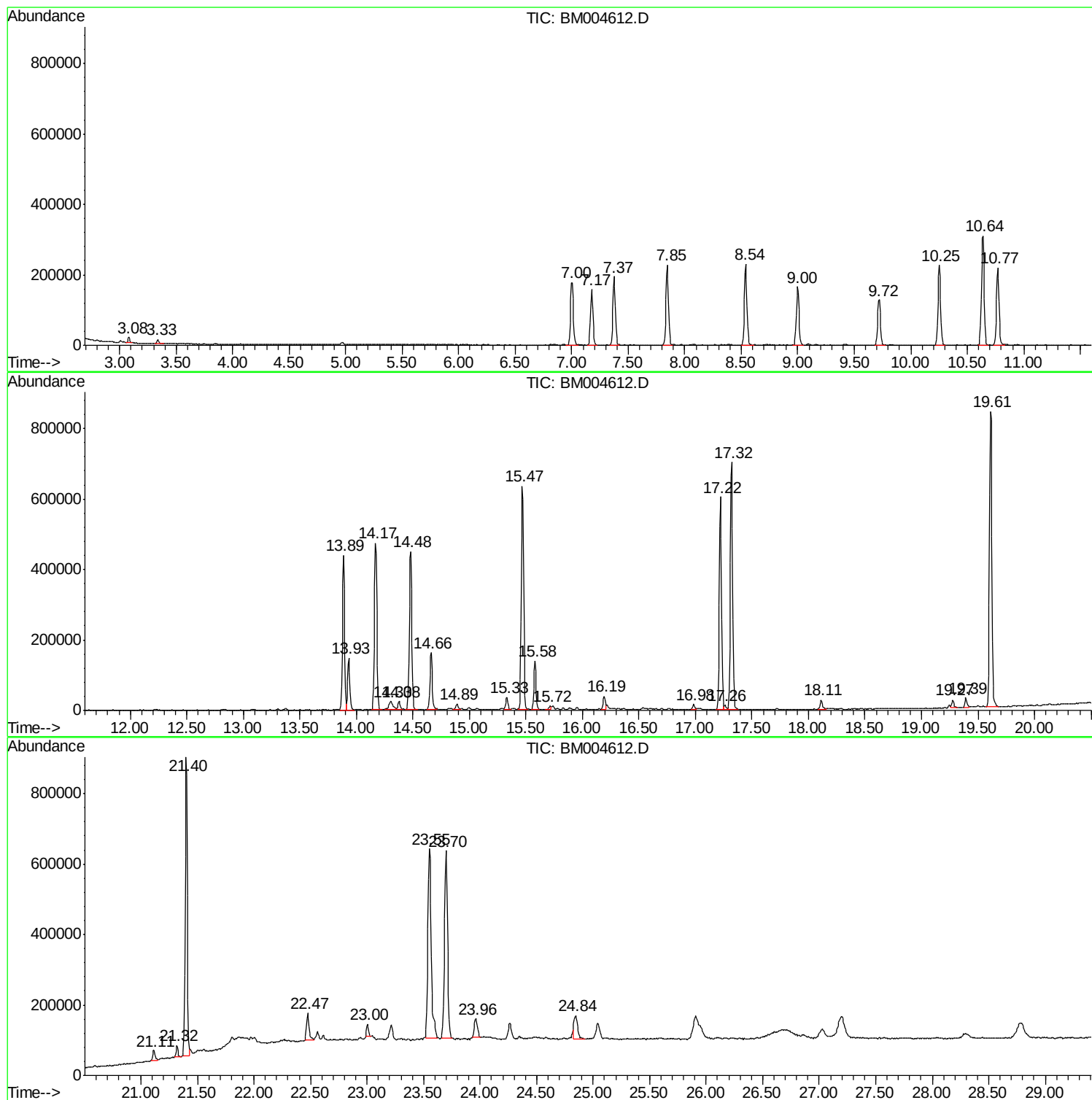
Sum of corrected areas: 14104604

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM031516.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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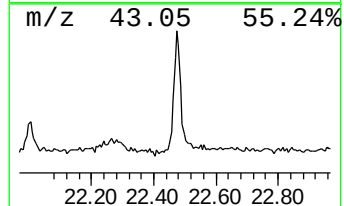
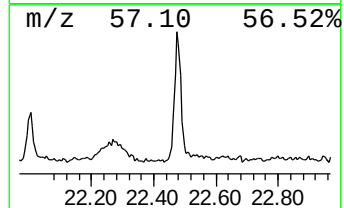
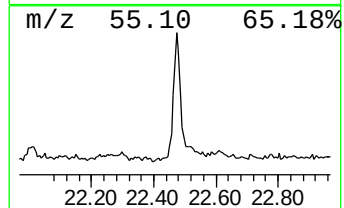
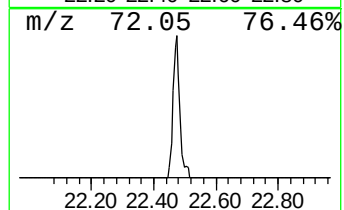
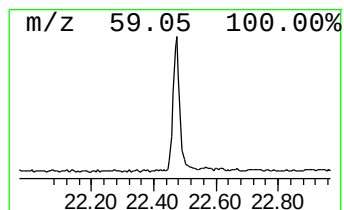
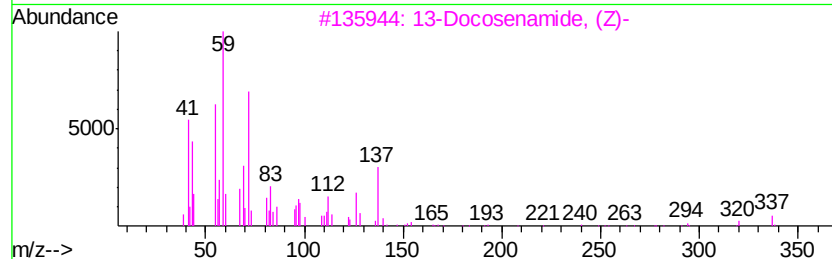
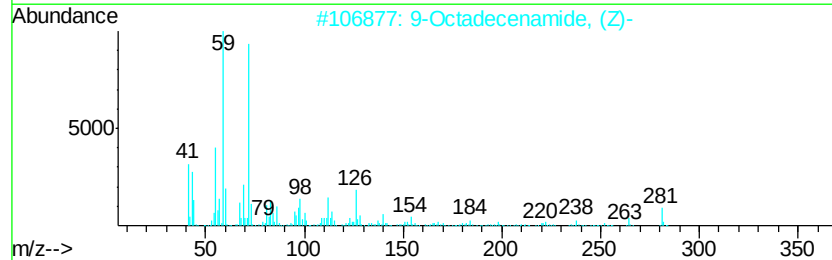
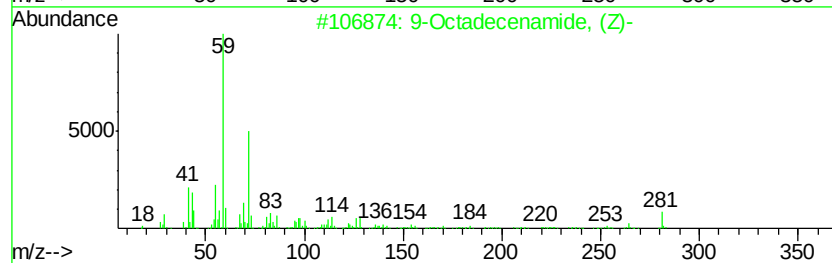
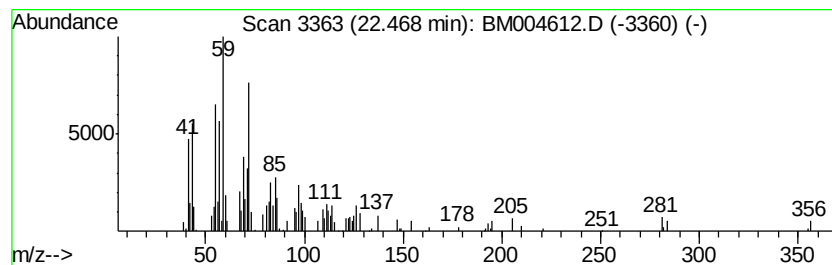
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.47	2.10 ng/ul	118764	Chrysene-d12	21.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	60	
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58	
3	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	52	
4	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	43	
5	Eicosane	282	C20H42	000112-95-8	35	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide,...	22.47	2.1	ng/ul	118764	5	21.40	1129520	20.0