

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071916\
 Data File : BM006543.D
 Acq On : 20 Jul 2016 04:14
 Operator : UM/SJ
 Sample : H4029-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJB6

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-BM071416.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	6.793	708	715	728	rBV	598806	979444	26.05%	2.204%
2	6.951	736	742	755	rBV	446844	710152	18.89%	1.598%
3	7.145	768	775	784	rBV	594469	966422	25.71%	2.175%
4	7.610	847	854	867	rBV	733071	1211035	32.21%	2.725%
5	8.322	968	975	991	rVB	696222	1191868	31.70%	2.682%
6	8.763	1044	1050	1066	rBV	540895	940233	25.01%	2.116%
7	8.928	1070	1078	1088	rVB4	26787	48479	1.29%	0.109%
8	9.481	1165	1172	1188	rBV	438363	773224	20.57%	1.740%
9	10.016	1256	1263	1280	rBV	662734	1167056	31.04%	2.626%
10	10.392	1319	1327	1341	rBV	964657	1701854	45.27%	3.830%
11	10.533	1344	1351	1371	rVB	639732	1174519	31.24%	2.643%
12	13.674	1879	1885	1889	rBV	1133477	1685938	44.85%	3.794%
13	13.722	1889	1893	1909	rVB	1082172	1590263	42.30%	3.579%
14	13.951	1924	1932	1944	rBV	1292741	2070889	55.08%	4.660%
15	14.263	1977	1985	1994	rBV2	1337739	2149755	57.18%	4.838%
16	14.480	2016	2022	2040	rBV	488378	877876	23.35%	1.976%
17	15.263	2148	2155	2165	rBV	1666077	2623545	69.79%	5.904%
18	15.392	2172	2177	2192	rBV	483919	747220	19.88%	1.682%
19	15.986	2274	2278	2285	rBV3	25523	50420	1.34%	0.113%
20	16.780	2408	2413	2419	rBV4	34435	61243	1.63%	0.138%
21	17.015	2446	2453	2463	rBV	1792581	2619750	69.68%	5.895%
22	17.110	2463	2469	2482	rVB2	1891761	2872185	76.40%	6.463%
23	17.521	2530	2539	2544	rBV	24337	39965	1.06%	0.090%
24	19.080	2800	2804	2809	rVB	97472	137938	3.67%	0.310%
25	19.415	2855	2861	2875	rBV2	2348352	3559717	94.69%	8.011%
26	19.945	2940	2951	2958	rBV	37637	94936	2.53%	0.214%
27	20.939	3116	3120	3127	rBV7	43603	101659	2.70%	0.229%
28	21.127	3149	3152	3157	rBV	73375	84154	2.24%	0.189%
29	21.209	3159	3166	3171	rBV	2579581	3534701	94.02%	7.954%
30	22.239	3337	3341	3353	rBV	220388	359877	9.57%	0.810%
31	22.368	3360	3363	3369	rVB	60517	86504	2.30%	0.195%
32	22.744	3422	3427	3433	rBV3	100432	223915	5.96%	0.504%
33	23.268	3509	3516	3531	rVB2	1909077	3759443	100.00%	8.460%
34	23.409	3532	3540	3556	rVB	1789557	3459777	92.03%	7.786%

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35	23.909	3620	3625	3635	rVB	101557	228165	6.07%	0.513%
36	24.627	3743	3747	3755	rVB2	97504	200317	5.33%	0.451%
37	25.462	3884	3889	3902	rVB3	75331	209259	5.57%	0.471%
38	26.450	4052	4057	4066	rVB5	56153	143344	3.81%	0.323%

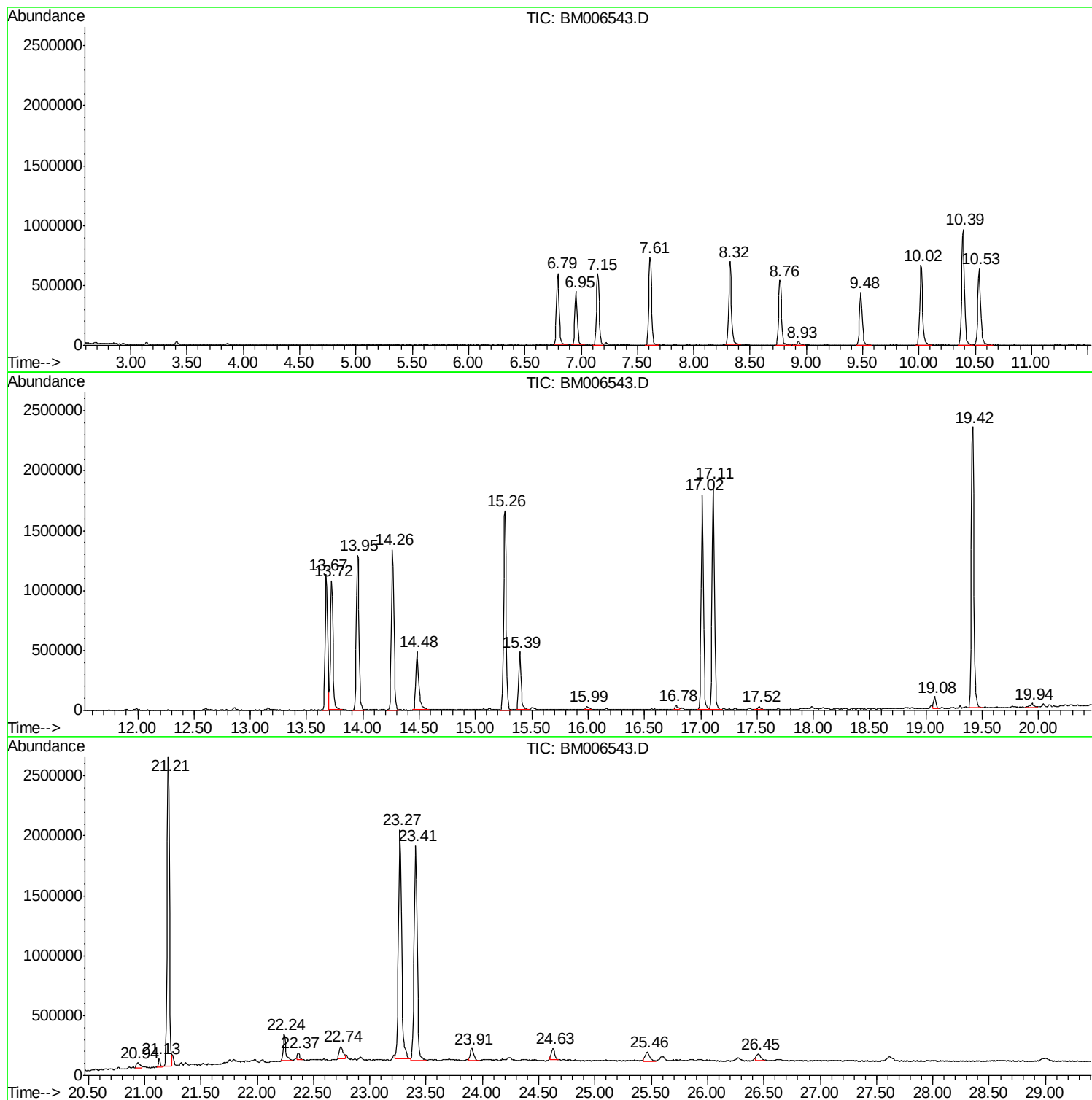
Sum of corrected areas: 44437041

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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



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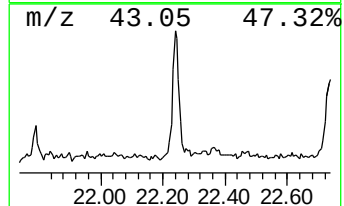
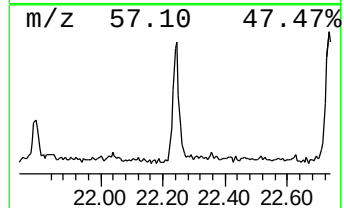
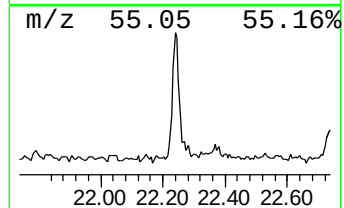
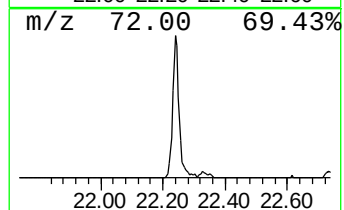
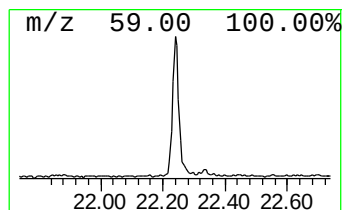
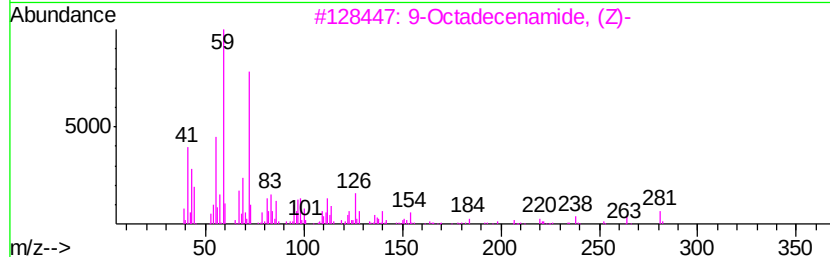
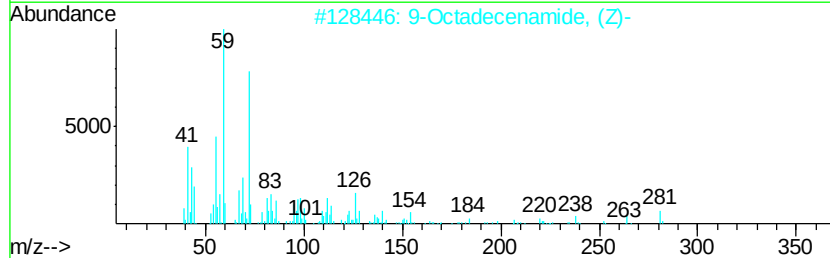
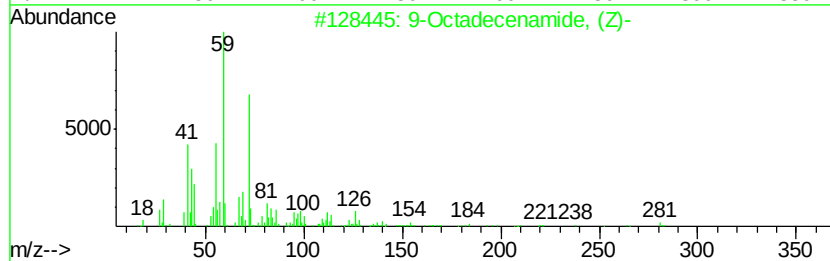
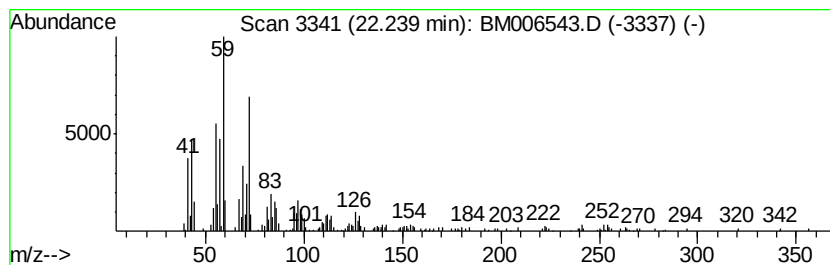
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Peak Number 1 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	2.04 ng/ul	359877	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
4		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	52
5		Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	44



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide,...	22.24	2.0	ng/ul	359877	5	21.21	3534700	20.0