

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031017\
 Data File : BG026174.D
 Acq On : 10 Mar 2017 15:25
 Operator : SJ/MA
 Sample : I2180-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BE6

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_G\METHODS\SOM-EPA-BG030717MA.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	7.212	697	702	710	rVB2	73785	128791	3.52%	0.417%
2	7.382	725	731	738	rBV	351990	565371	15.45%	1.831%
3	7.594	761	767	776	rVB	303957	511455	13.98%	1.657%
4	8.064	841	847	855	rVB	343656	580264	15.86%	1.880%
5	8.293	881	886	895	rBV3	53893	94800	2.59%	0.307%
6	8.757	958	965	975	rBV	223550	379571	10.38%	1.229%
7	9.215	1036	1043	1051	rBV	398752	691187	18.89%	2.239%
8	9.938	1160	1166	1177	rBV	237945	429514	11.74%	1.391%
9	10.479	1251	1258	1268	rBV	454493	798482	21.83%	2.586%
10	10.725	1295	1300	1309	rVB2	31582	57642	1.58%	0.187%
11	10.861	1316	1323	1331	rVB	491652	889541	24.32%	2.881%
12	13.475	1763	1768	1774	rVB5	23779	37848	1.03%	0.123%
13	14.069	1861	1869	1876	rBV	975405	1405729	38.43%	4.553%
14	14.362	1911	1919	1926	rBV	1280326	1961998	53.63%	6.355%
15	14.668	1964	1971	1980	rVB2	799631	1244976	34.03%	4.033%
16	14.844	1996	2001	2010	rBV	46634	88202	2.41%	0.286%
17	15.655	2131	2139	2148	rBV	1682251	2556169	69.87%	8.280%
18	15.761	2151	2157	2168	rBV	335896	497330	13.59%	1.611%
19	17.400	2429	2436	2445	rBV2	1085074	1645256	44.97%	5.329%
20	17.494	2445	2452	2460	rBV2	1958926	2957150	80.83%	9.578%
21	18.275	2579	2585	2595	rBV4	45307	77714	2.12%	0.252%
22	19.403	2770	2777	2778	rBV2	116405	158553	4.33%	0.514%
23	19.433	2778	2782	2799	rVB	597534	1149872	31.43%	3.725%
24	19.774	2833	2840	2848	rBV	2517002	3658263	100.00%	11.849%
25	21.642	3151	3158	3172	rBV	1240299	2065570	56.46%	6.691%
26	23.117	3403	3409	3417	rVB5	24370	52835	1.44%	0.171%
27	23.922	3540	3546	3554	rVB3	36049	80094	2.19%	0.259%
28	24.621	3653	3665	3680	rBV2	1286894	3529424	96.48%	11.432%
29	24.838	3691	3702	3719	rVB2	756233	2197223	60.06%	7.117%
30	25.972	3888	3895	3905	rVB5	42778	130403	3.56%	0.422%
31	27.318	4112	4124	4134	rBV5	43022	158253	4.33%	0.513%
32	28.933	4391	4399	4411	rVB7	25319	93478	2.56%	0.303%

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Title : SVOA CALIBRATION

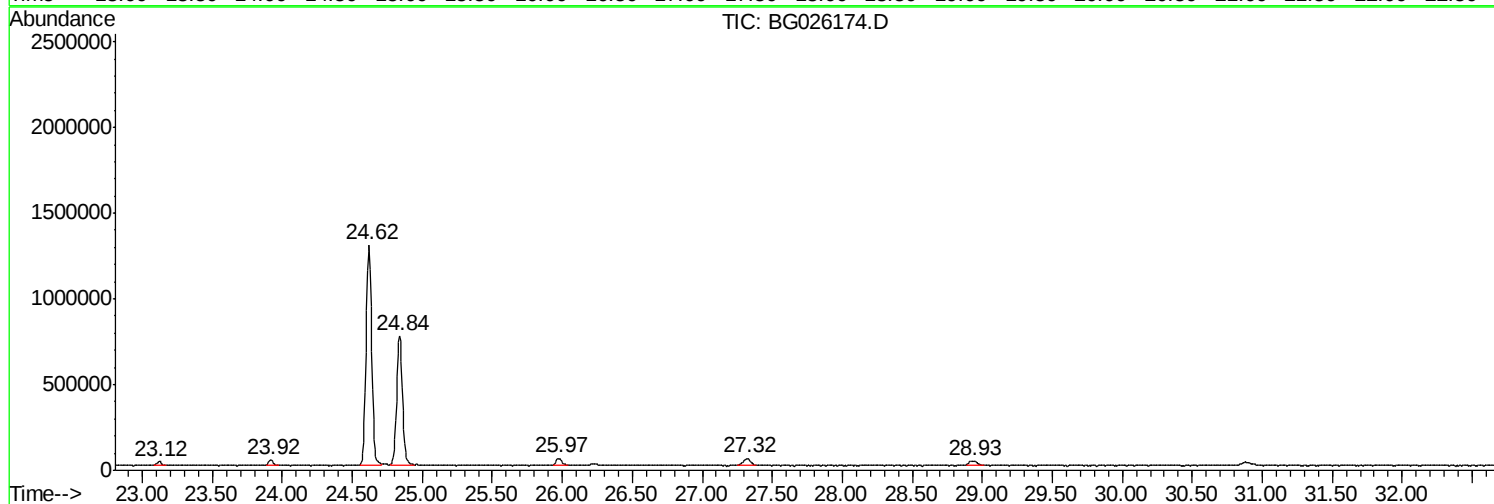
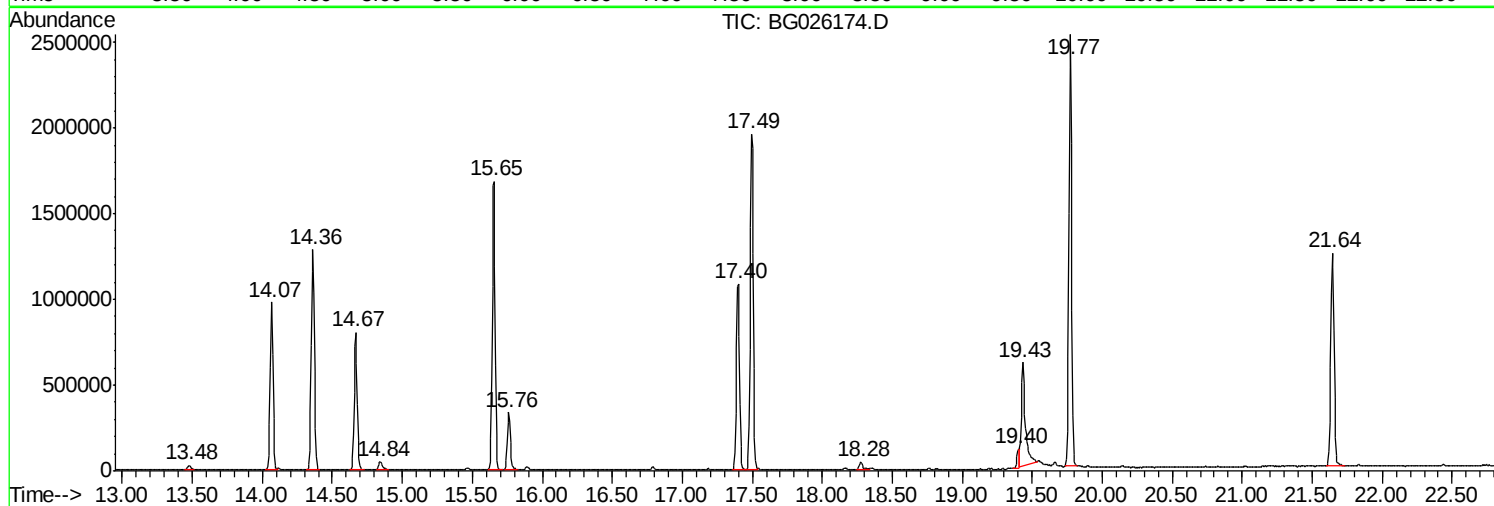
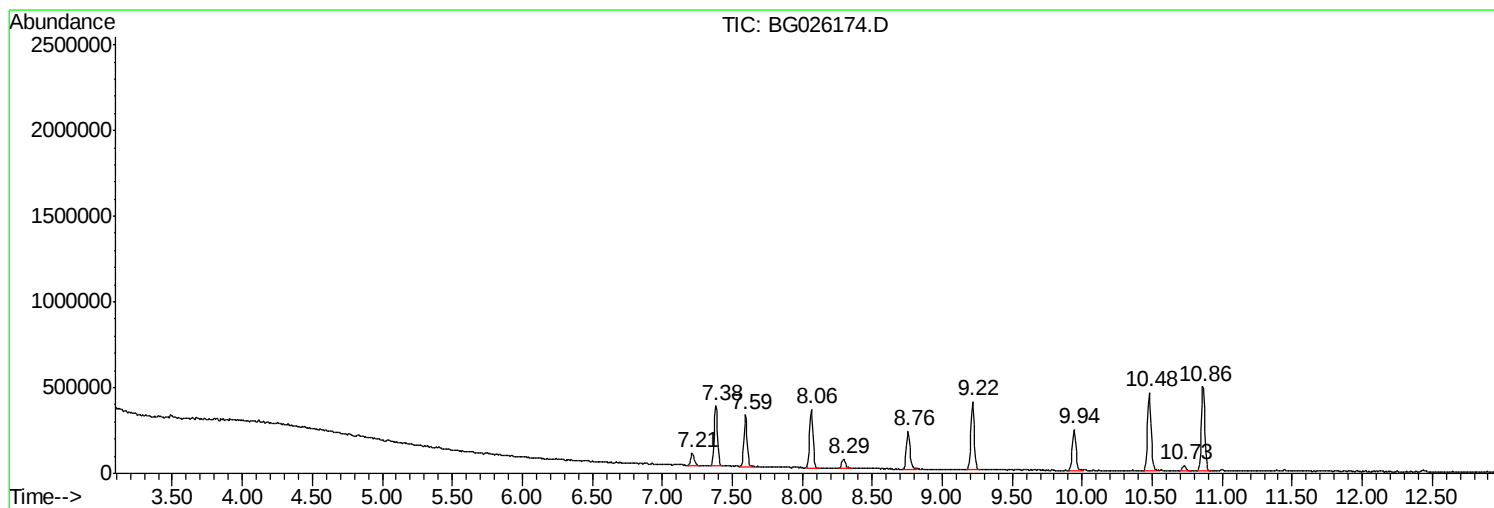
Sum of corrected areas: 30872958

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030717MA.M
Quant Title : SVOA CALIBRATION

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



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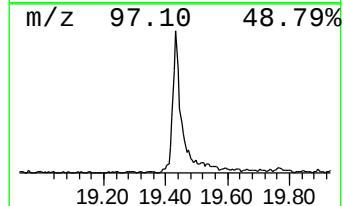
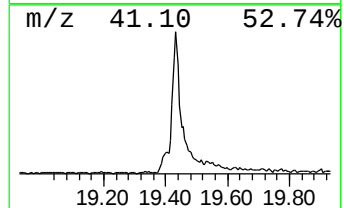
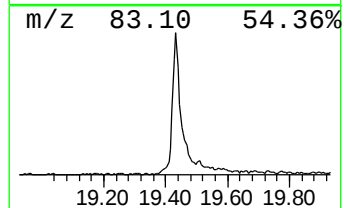
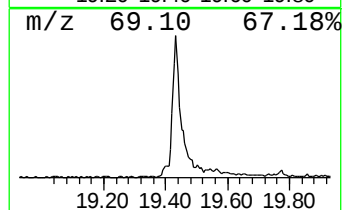
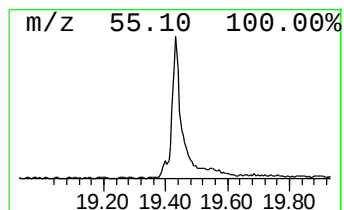
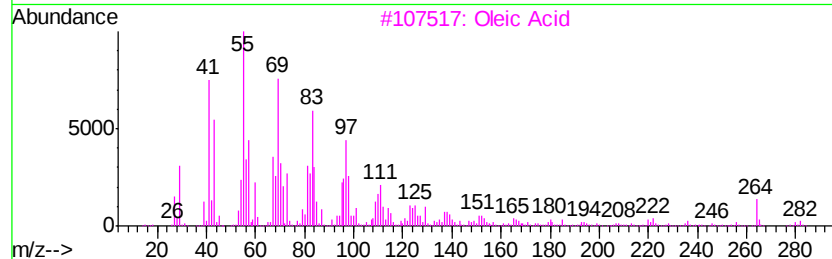
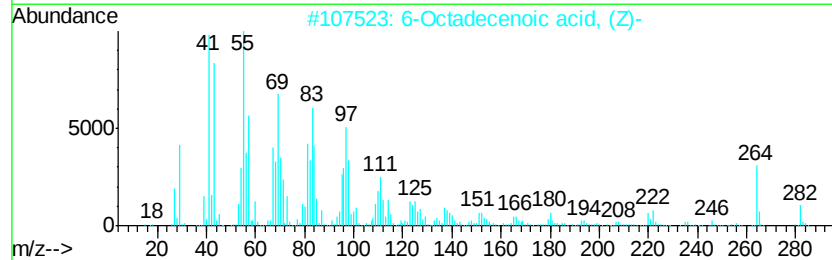
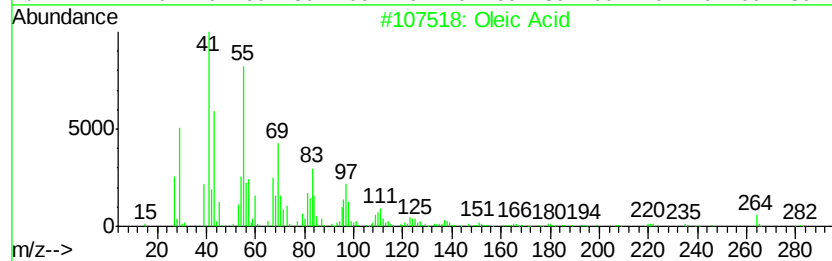
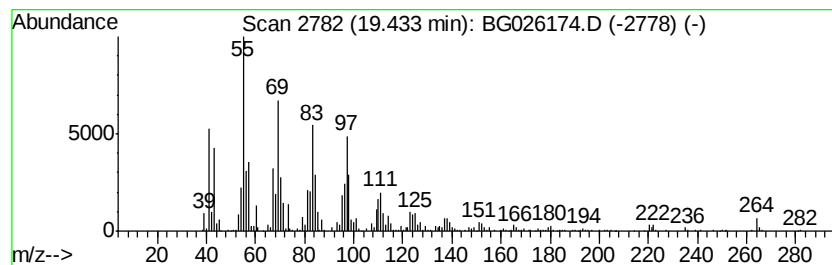
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Oleic Acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.43	13.98 ng/ul	1149870	Phenanthrene-d10	17.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oleic Acid	282	C18H34O2	000112-80-1	91
2		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	90
3		Oleic Acid	282	C18H34O2	000112-80-1	90
4		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	83
5		15-Tetracosenoic acid, methyl es...	380	C25H48O2	002733-88-2	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Oleic Acid	19.43	14.0	ng/ul	1149870	4	17.39	1645260	20.0