

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032717\
 Data File : BG026441.D
 Acq On : 27 Mar 2017 20:31
 Operator : SJ/MA
 Sample : I2358-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BM2

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-BG032717MA.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	3.469	61	65	72	rBV	32249	46669	1.08%	0.117%
2	7.206	695	701	716	rBV	104281	202349	4.66%	0.509%
3	7.365	721	728	739	rBV	450891	737942	17.01%	1.855%
4	7.576	756	764	775	rBV	444829	768597	17.72%	1.932%
5	8.046	836	844	859	rBV	523324	945376	21.79%	2.376%
6	8.746	956	963	981	rBV	349866	605785	13.96%	1.522%
7	9.198	1028	1040	1050	rBV	460572	819170	18.88%	2.059%
8	9.921	1155	1163	1174	rBV	377433	688144	15.86%	1.729%
9	10.467	1247	1256	1270	rBV	609639	1154067	26.60%	2.900%
10	10.843	1312	1320	1331	rVB	755468	1344312	30.99%	3.379%
11	10.984	1337	1344	1358	rBV2	47154	121632	2.80%	0.306%
12	14.051	1859	1866	1871	rBV	1246728	1870530	43.12%	4.701%
13	14.092	1871	1873	1884	rVB	53378	78120	1.80%	0.196%
14	14.345	1909	1916	1926	rBV	1485803	2377166	54.80%	5.974%
15	14.650	1961	1968	1976	rBV2	1183366	1857209	42.81%	4.668%
16	14.856	1997	2003	2018	rBV	62386	166566	3.84%	0.419%
17	15.632	2128	2135	2148	rVB	2061944	3164393	72.95%	7.953%
18	15.749	2149	2155	2164	rBV	559629	867736	20.00%	2.181%
19	15.878	2172	2177	2182	rVB2	32497	52969	1.22%	0.133%
20	17.383	2426	2433	2442	rBV	1540074	2360975	54.42%	5.934%
21	17.477	2443	2449	2460	rVB2	2262872	3481439	80.25%	8.750%
22	17.764	2490	2498	2507	rBV2	17120	50334	1.16%	0.127%
23	18.258	2576	2582	2589	rBV	172095	274229	6.32%	0.689%
24	19.398	2769	2776	2786	rBV	39973	84729	1.95%	0.213%
25	19.521	2792	2797	2804	rBV	185651	271379	6.26%	0.682%
26	19.645	2814	2818	2826	rVB2	30355	48756	1.12%	0.123%
27	19.756	2831	2837	2851	rVB	3080631	4338050	100.00%	10.902%
28	21.278	3091	3096	3108	rBV6	45094	130885	3.02%	0.329%
29	21.625	3148	3155	3169	rVB	1798351	2988945	68.90%	7.512%
30	23.082	3400	3403	3408	rVB4	31297	49237	1.14%	0.124%
31	23.875	3533	3538	3544	rVB4	46428	86399	1.99%	0.217%
32	24.592	3648	3660	3672	rBV2	1499730	4311526	99.39%	10.836%
33	24.803	3686	3696	3709	rVB2	1134776	3125175	72.04%	7.854%
34	25.908	3878	3884	3894	rVB5	61080	165347	3.81%	0.416%

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Integrator: RTE
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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	27.242	4106	4111	4124	rVB6	53199	153537	3.54%	0.386%
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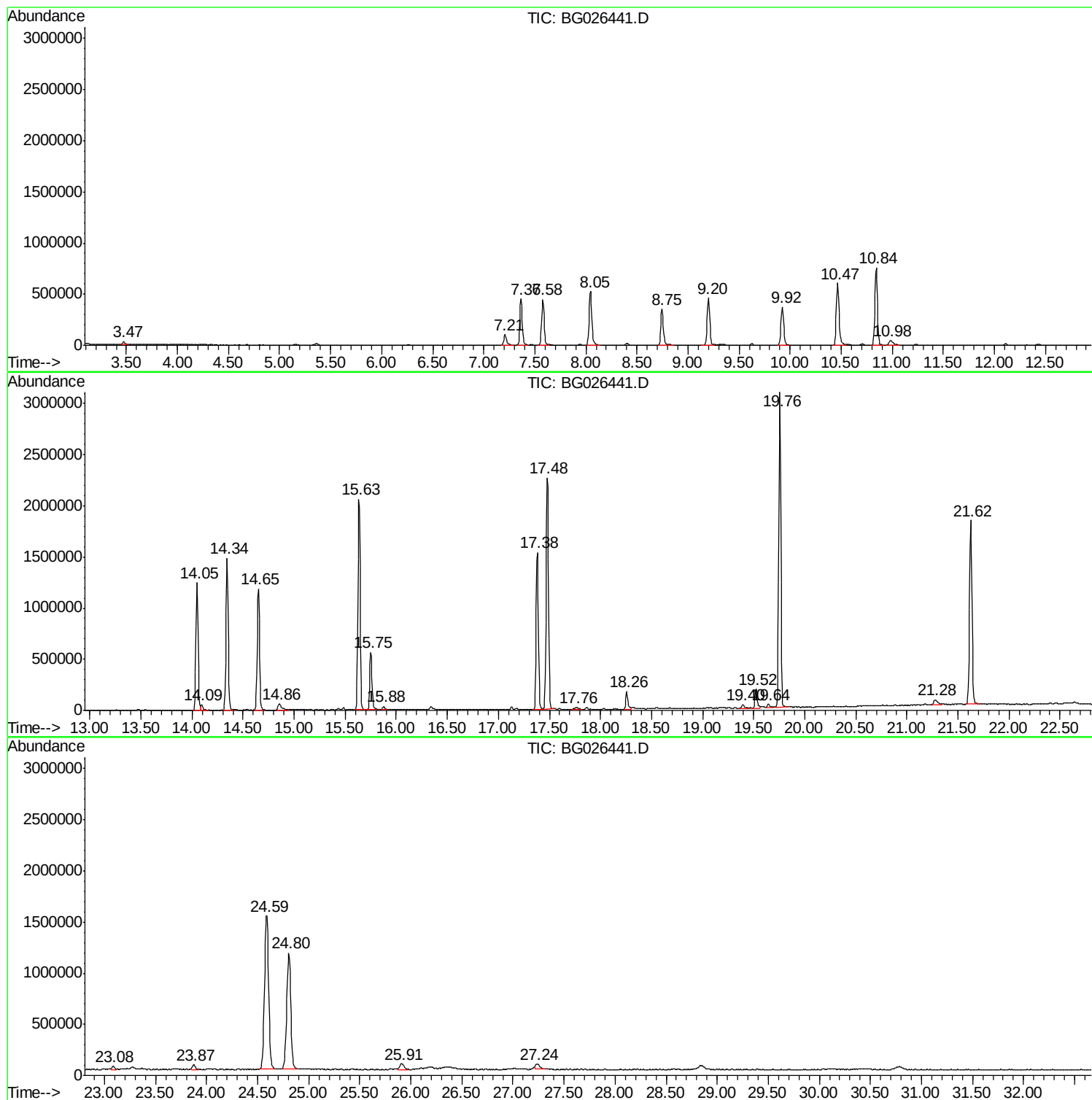
Sum of corrected areas: 39789674

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

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



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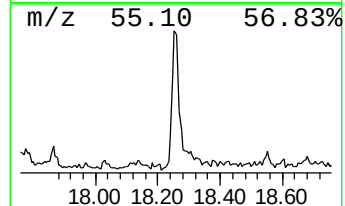
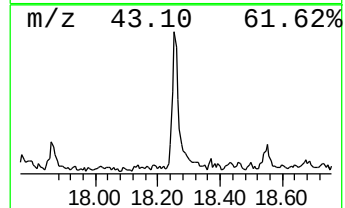
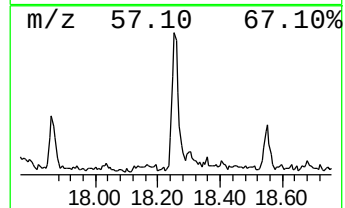
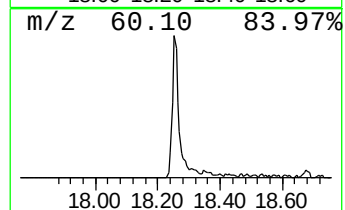
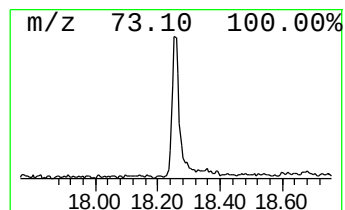
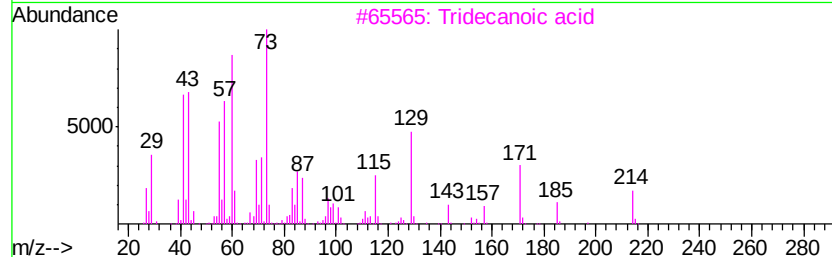
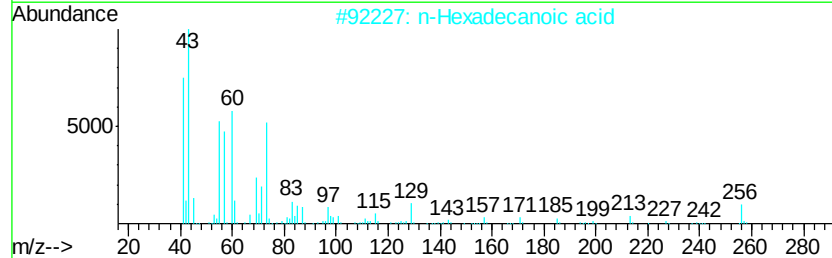
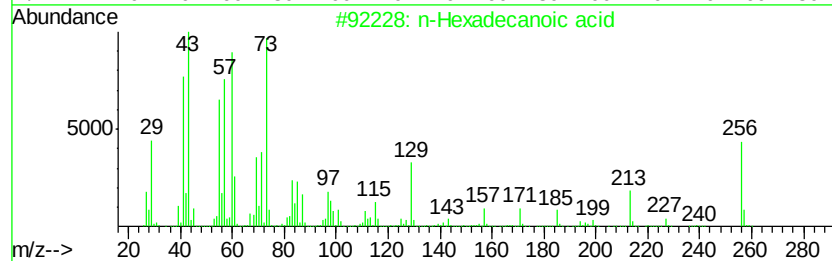
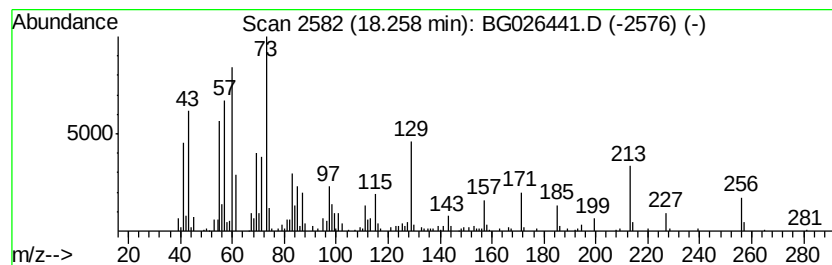
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.26	2.32 ng/ul	274229	Phenanthrene-d10	17.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	94	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81	



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.26	2.3	ng/ul	274229	4	17.38	2360980	20.0