

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM012003.D
 Acq On : 09 Oct 2017 07:04
 Operator : SJ/JU
 Sample : I5522-18
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

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\SOM-EPA-BM100317.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	7.010	661	667	683	rBV	357137	679137	9.38%	1.203%
2	7.175	689	695	707	rBV	305827	511640	7.07%	0.906%
3	7.375	723	729	741	rBV	414572	739191	10.21%	1.309%
4	7.845	803	809	823	rBV	968036	1671362	23.09%	2.961%
5	8.557	923	930	939	rBV	440417	808741	11.17%	1.433%
6	9.016	1001	1008	1021	rBV	375634	695606	9.61%	1.232%
7	9.739	1123	1131	1140	rBV	326862	605188	8.36%	1.072%
8	10.275	1215	1222	1236	rBV	509566	965031	13.33%	1.709%
9	10.651	1277	1286	1301	rBV	1455359	2512564	34.71%	4.451%
10	10.798	1304	1311	1325	rBV	215484	496333	6.86%	0.879%
11	13.898	1829	1838	1843	rBV	1122380	1632641	22.55%	2.892%
12	13.945	1843	1846	1856	rVB	420303	627107	8.66%	1.111%
13	14.186	1881	1887	1901	rBV	1231811	1872990	25.87%	3.318%
14	14.498	1932	1940	1947	rBV2	2290388	3694778	51.04%	6.545%
15	14.704	1969	1975	1991	rBV	146583	421697	5.83%	0.747%
16	15.486	2102	2108	2115	rBV	1698698	2469919	34.12%	4.375%
17	15.610	2123	2129	2142	rBV	332859	561292	7.75%	0.994%
18	16.186	2222	2227	2239	rBV	58879	117386	1.62%	0.208%
19	17.239	2400	2406	2411	rBV2	3383141	4894914	67.62%	8.670%
20	17.280	2411	2413	2417	rVV	361812	450783	6.23%	0.798%
21	17.339	2417	2423	2437	rVB	2062871	3149754	43.51%	5.579%
22	18.115	2550	2555	2560	rBV	484369	671425	9.28%	1.189%
23	18.310	2583	2588	2592	rBV3	56819	97336	1.34%	0.172%
24	19.292	2744	2755	2761	rBV	678291	1113943	15.39%	1.973%
25	19.392	2768	2772	2780	rBV2	330684	482868	6.67%	0.855%
26	19.627	2807	2812	2824	rBV2	3143070	5237032	72.34%	9.276%
27	21.103	3059	3063	3067	rBV2	433265	517424	7.15%	0.917%
28	21.415	3109	3116	3120	rBV	5275354	7239000	100.00%	12.823%
29	23.586	3478	3485	3491	rBV2	2342812	4636511	64.05%	8.213%
30	23.733	3503	3510	3524	rVB	3364249	6881726	95.06%	12.190%

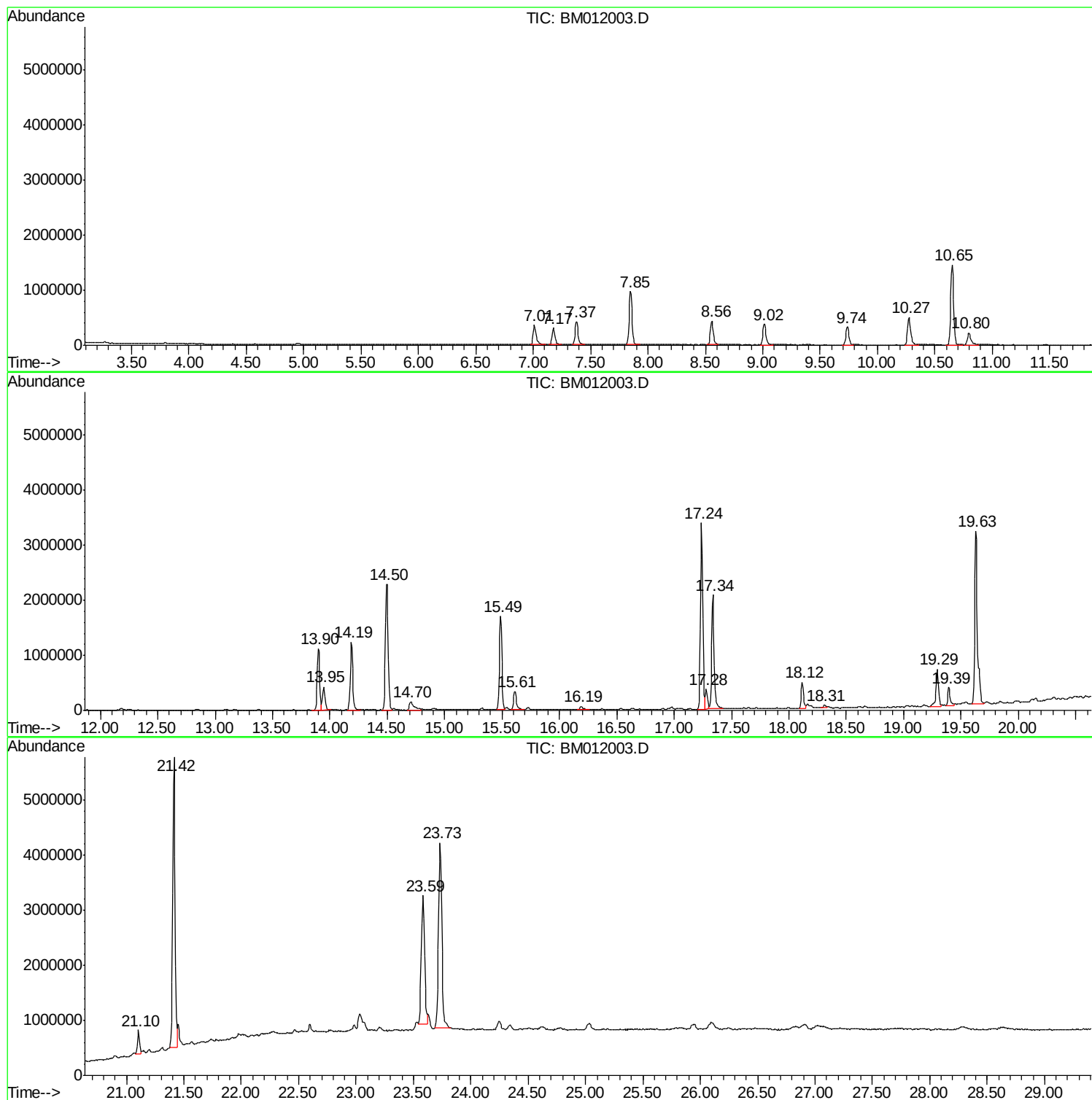
Sum of corrected areas: 56455319

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

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



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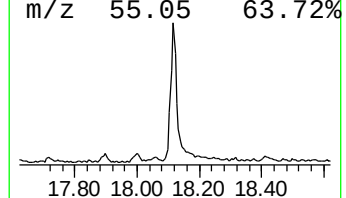
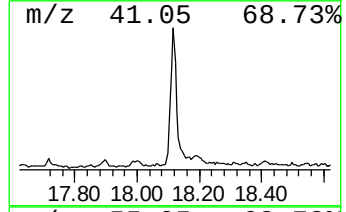
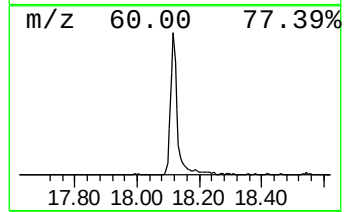
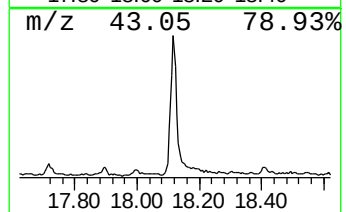
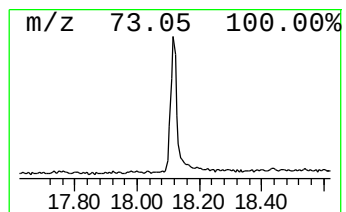
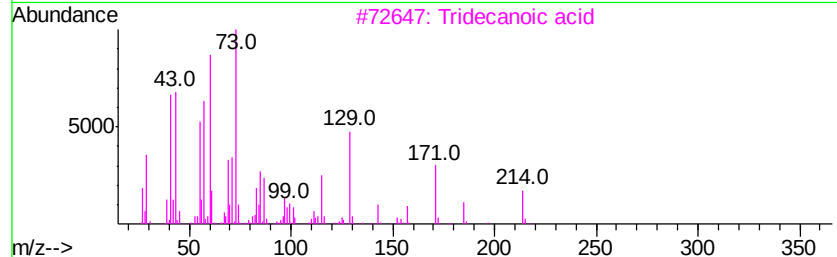
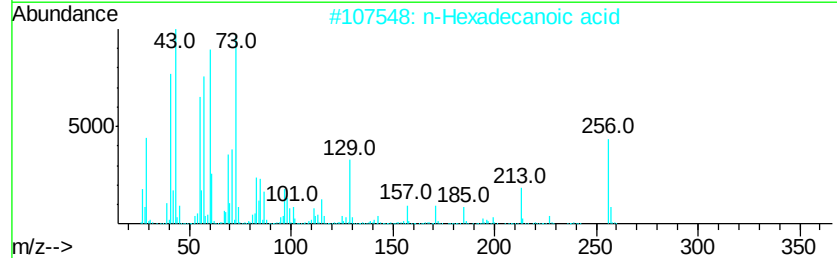
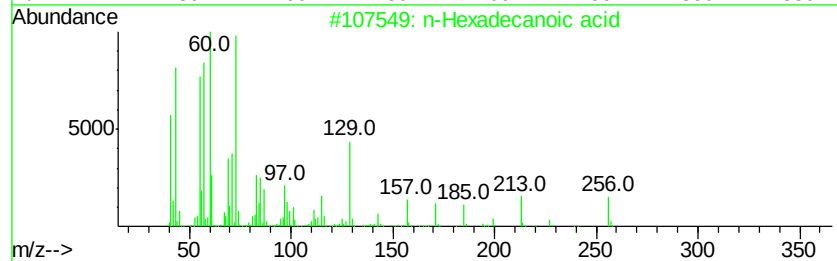
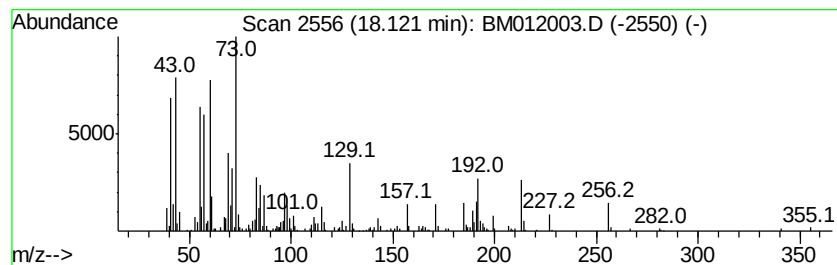
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.74 ng/ul	671425	Phenanthrene-d10	17.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	90
5		Tridecanoic acid	214	C13H26O2	000638-53-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.12	2.7	ng/ul	671425	4	17.24	4894910	20.0