

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060917\
 Data File : BM010474.D
 Acq On : 10 Jun 2017 03:27
 Operator : SJ/MA
 Sample : I3520-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5B71

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-BM052717.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	7.087	674	680	693	rVB	657771	1139320	20.64%	1.857%
2	7.246	700	707	719	rBV	450193	734781	13.31%	1.198%
3	7.440	733	740	749	rBV	767324	1239676	22.46%	2.021%
4	7.899	812	818	826	rBV	1269092	2022041	36.64%	3.297%
5	8.622	934	941	953	rBV	858056	1394308	25.26%	2.273%
6	9.087	1013	1020	1028	rBV	704402	1140474	20.66%	1.859%
7	9.799	1133	1141	1150	rBV	647732	1095353	19.85%	1.786%
8	10.328	1223	1231	1240	rBV	1040865	1767594	32.03%	2.882%
9	10.704	1286	1295	1302	rBV	1608212	2691488	48.76%	4.388%
10	10.869	1314	1323	1335	rBV2	781886	1405619	25.47%	2.292%
11	13.951	1840	1847	1851	rBV	2081819	2777848	50.33%	4.529%
12	13.998	1851	1855	1861	rVB	990735	1365381	24.74%	2.226%
13	14.234	1889	1895	1906	rBV	1959798	3000498	54.36%	4.892%
14	14.410	1921	1925	1932	rVB5	49946	71931	1.30%	0.117%
15	14.539	1940	1947	1954	rBV2	2568604	3795413	68.77%	6.188%
16	14.781	1982	1988	1999	rBV	434336	830273	15.04%	1.354%
17	14.939	2009	2015	2019	rVB6	33121	59342	1.08%	0.097%
18	15.528	2108	2115	2123	rBV	2677642	3815674	69.13%	6.221%
19	15.657	2132	2137	2143	rBV	637174	891364	16.15%	1.453%
20	15.769	2151	2156	2159	rBV7	39083	58575	1.06%	0.095%
21	16.180	2223	2226	2232	rBV8	40705	64799	1.17%	0.106%
22	17.286	2407	2414	2419	rBV	3406030	4640269	84.07%	7.565%
23	17.322	2419	2420	2424	rVV	76553	89462	1.62%	0.146%
24	17.386	2424	2431	2442	rVB	2835039	4285079	77.64%	6.986%
25	17.704	2479	2485	2492	rVB7	36456	70750	1.28%	0.115%
26	18.074	2544	2548	2552	rBV6	64483	93061	1.69%	0.152%
27	18.127	2553	2557	2567	rVB	317978	476115	8.63%	0.776%
28	19.333	2755	2762	2767	rVB	334723	532936	9.66%	0.869%
29	19.404	2770	2774	2781	rBV5	169404	277283	5.02%	0.452%
30	19.668	2814	2819	2831	rBV2	3296052	5240344	94.94%	8.543%
31	21.451	3116	3122	3126	rBV	4162875	5519363	100.00%	8.998%
32	23.074	3394	3398	3404	rBV	656625	1358061	24.61%	2.214%
33	23.639	3489	3494	3499	rBV2	1809242	3160436	57.26%	5.153%
34	23.792	3514	3520	3526	rBV	2201514	4232506	76.68%	6.900%

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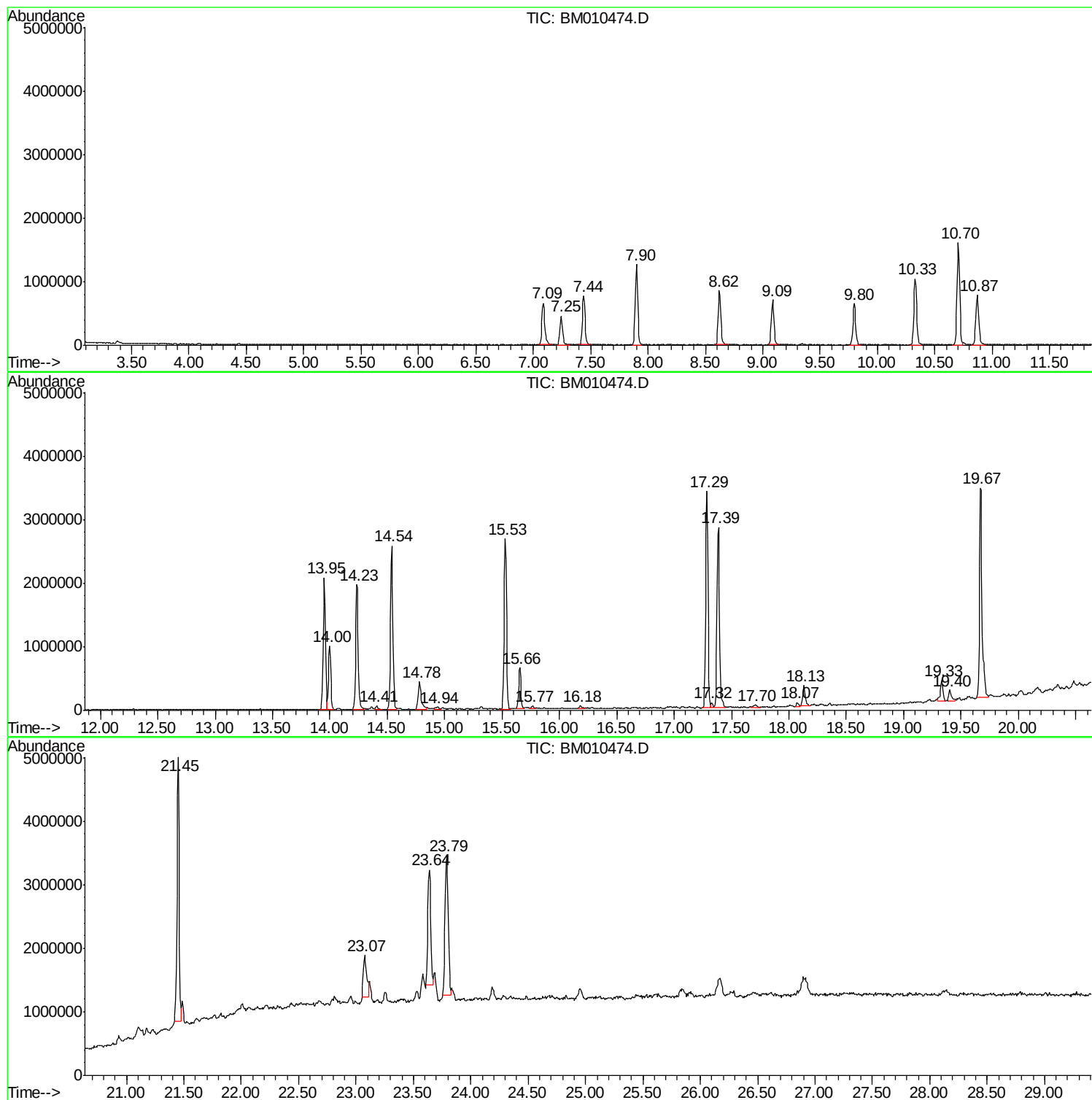
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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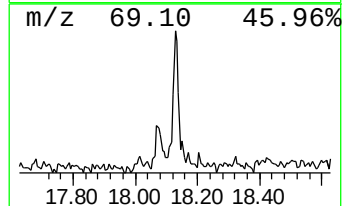
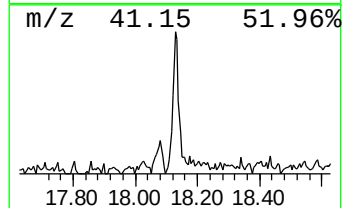
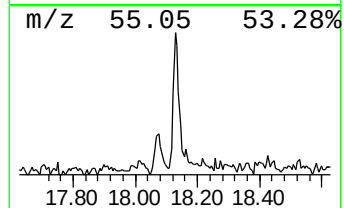
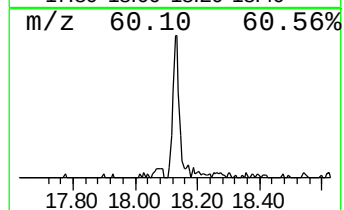
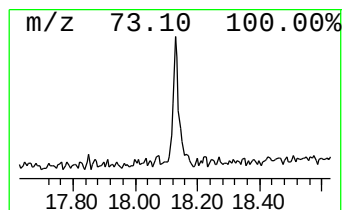
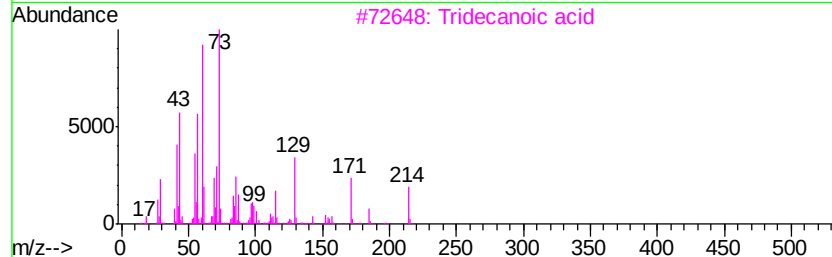
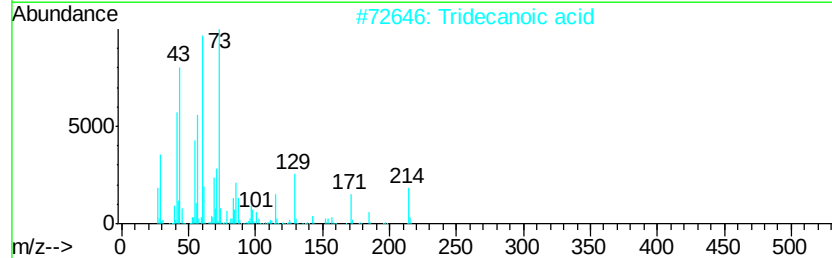
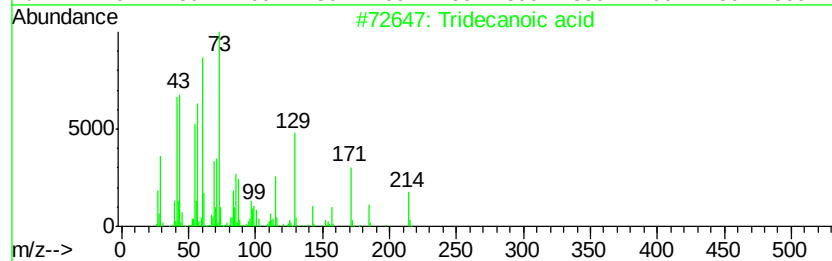
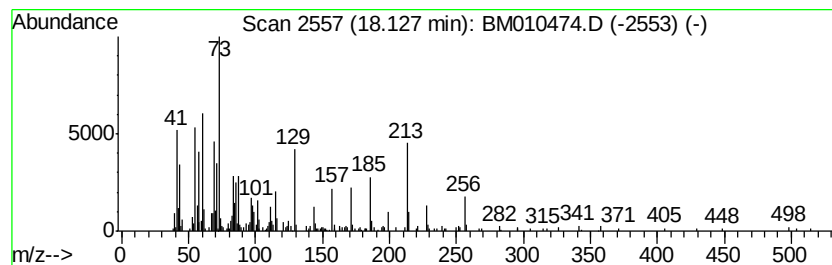
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.05 ng/ul	476115	Phenanthrene-d10	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecanoic acid	214	C13H26O2	000638-53-9	92
2		Tridecanoic acid	214	C13H26O2	000638-53-9	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	78
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	46
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.13	2.0	ng/ul	476115	4	17.29	4640270	20.0