

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013814.D
 Acq On : 25 Jan 2018 20:12
 Operator : SJ/JU
 Sample : J1243-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B40

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-BM011018.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	3.152	23	28	37	rVB3	24727	41564	1.78%	0.155%
2	6.781	639	645	659	rVB2	431784	790721	33.93%	2.948%
3	6.940	664	672	679	rBV	328357	501716	21.53%	1.870%
4	7.128	698	704	717	rVB	468635	765021	32.83%	2.852%
5	7.592	776	783	792	rBV	426317	678840	29.13%	2.531%
6	7.957	841	845	853	rVB3	15184	24524	1.05%	0.091%
7	8.310	899	905	915	rBV	498832	851211	36.52%	3.173%
8	8.745	973	979	991	rBV	418619	724204	31.07%	2.700%
9	9.463	1093	1101	1112	rBV	366626	665239	28.54%	2.480%
10	10.004	1186	1193	1201	rBV	511535	903059	38.75%	3.366%
11	10.369	1248	1255	1260	rBV	498690	838562	35.98%	3.126%
12	10.416	1260	1263	1268	rVB3	36487	54392	2.33%	0.203%
13	10.522	1274	1281	1297	rBV	412364	837566	35.94%	3.122%
14	13.663	1809	1815	1820	rBV	942275	1320074	56.64%	4.921%
15	13.710	1820	1823	1830	rVB	215498	305996	13.13%	1.141%
16	13.933	1855	1861	1868	rBV	1062157	1524163	65.40%	5.682%
17	14.151	1890	1898	1903	rBV4	31445	44811	1.92%	0.167%
18	14.245	1906	1914	1921	rBV2	680981	1046133	44.89%	3.900%
19	14.486	1948	1955	1970	rBV2	233225	550996	23.64%	2.054%
20	15.104	2055	2060	2067	rVB3	47348	67470	2.90%	0.252%
21	15.245	2077	2084	2091	rBV	1304878	1811075	77.71%	6.751%
22	15.386	2103	2108	2118	rBV2	328332	519426	22.29%	1.936%
23	15.492	2121	2126	2128	rBV3	18572	29398	1.26%	0.110%
24	15.968	2203	2207	2214	rBV2	45818	80774	3.47%	0.301%
25	16.245	2250	2254	2262	rBV6	19482	47677	2.05%	0.178%
26	16.762	2338	2342	2345	rBV3	22546	28607	1.23%	0.107%
27	16.998	2376	2382	2387	rBV	889672	1238925	53.16%	4.618%
28	17.098	2393	2399	2410	rVB2	1404086	1997634	85.72%	7.447%
29	17.904	2530	2536	2546	rBV2	222285	366145	15.71%	1.365%
30	19.045	2726	2730	2732	rBV4	17026	26293	1.13%	0.098%
31	19.192	2752	2755	2761	rBV3	97512	128586	5.52%	0.479%
32	19.398	2785	2790	2798	rBV	1643852	2317851	99.46%	8.640%
33	19.462	2798	2801	2806	rVB7	22252	34783	1.49%	0.130%
34	20.915	3044	3048	3056	rBV3	266292	346065	14.85%	1.290%

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35	21.197	3091	3096	3104	rBV	1212523	1559121	66.90%	5.812%
36	23.250	3439	3445	3453	rVB	1239588	2330551	100.00%	8.688%
37	23.391	3463	3469	3478	rVB	756356	1426971	61.23%	5.319%

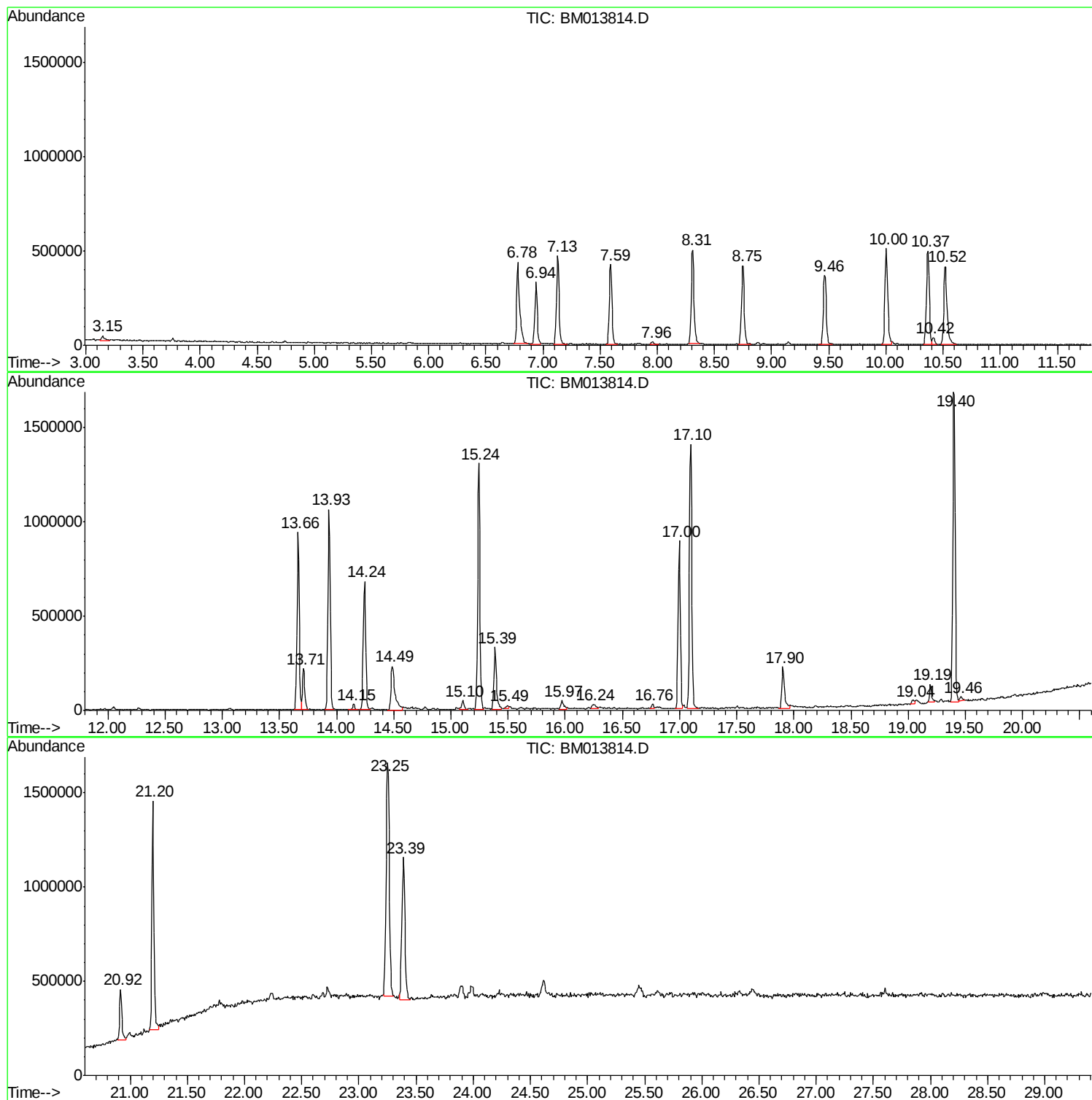
Sum of corrected areas: 26826144

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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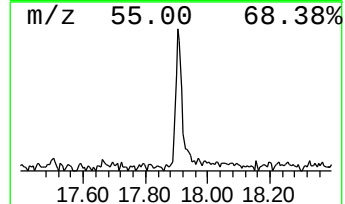
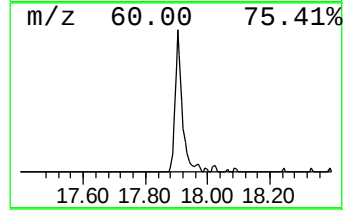
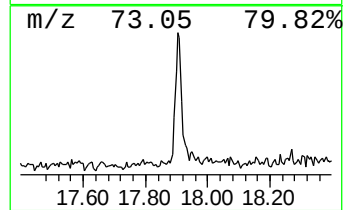
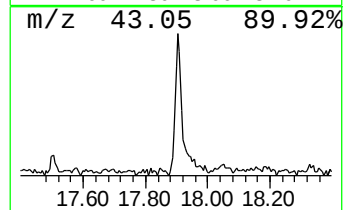
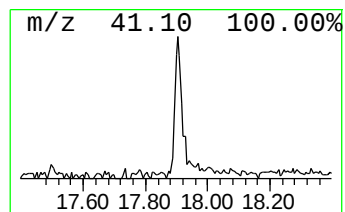
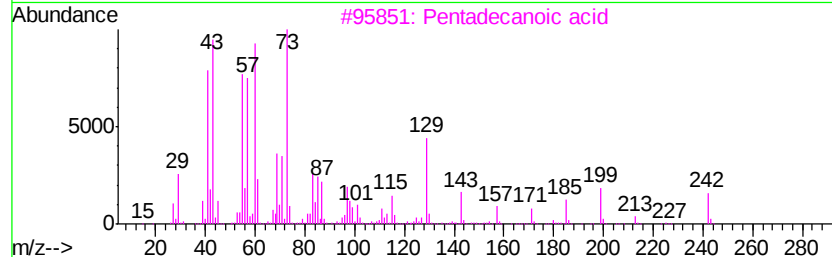
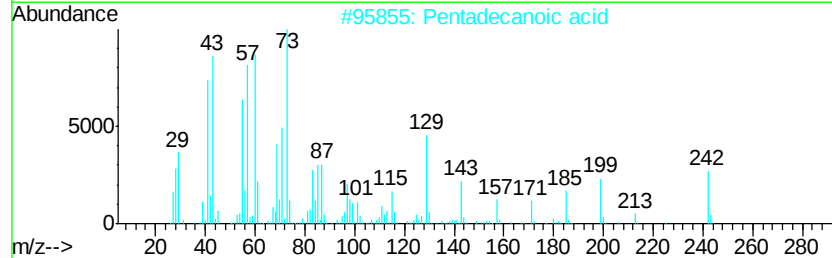
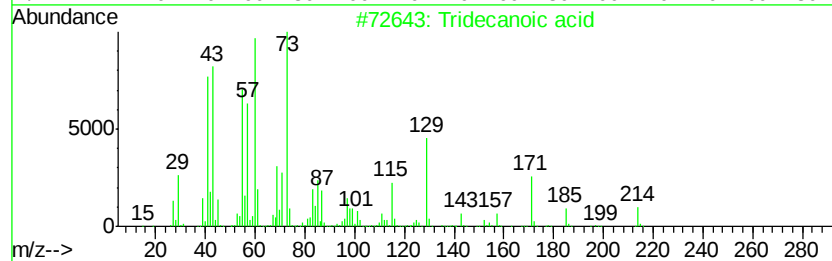
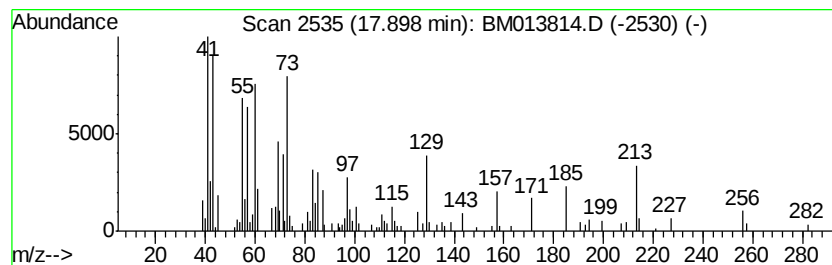
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Peak Number 1 Tridecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	5.91 ng/ul	366145	Phenanthrene-d10		17.00	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	86
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60



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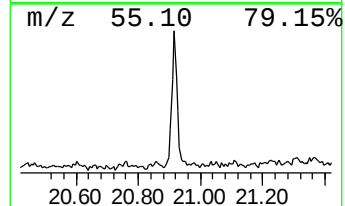
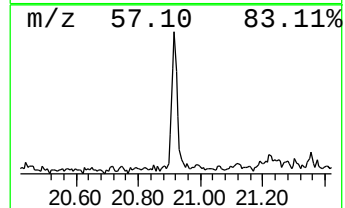
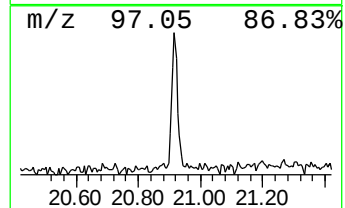
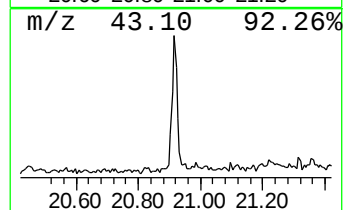
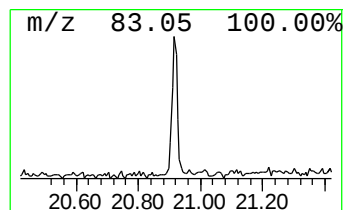
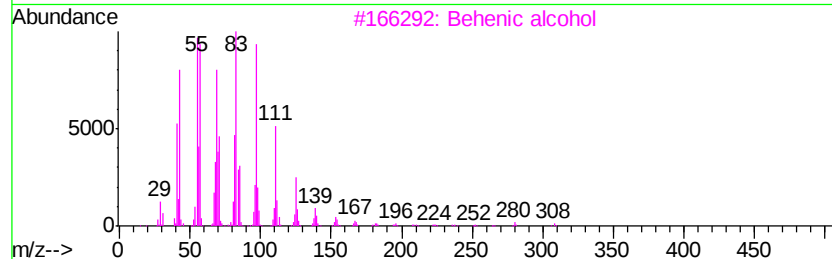
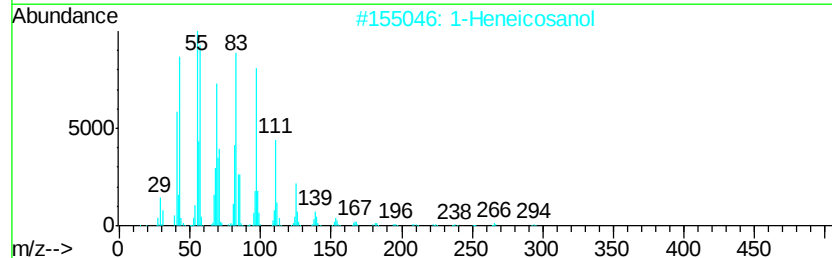
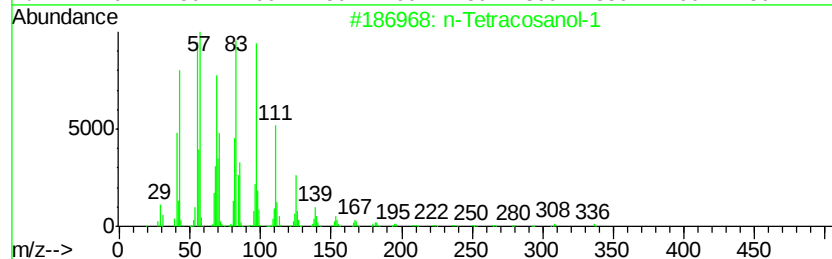
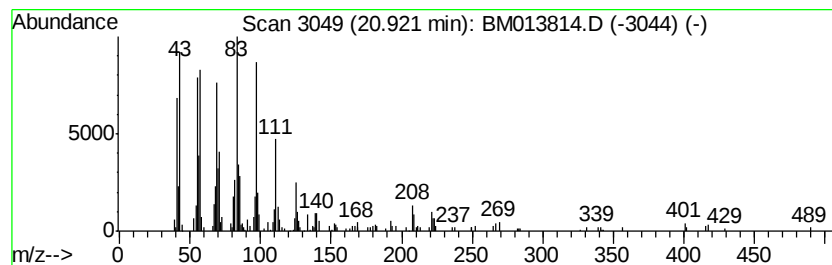
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	4.44 ng/ul	346065	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	93
2	1-Heneicosanol	312 C21H44O	015594-90-8	90
3	Behenic alcohol	326 C22H46O	000661-19-8	90
4	13-Tetradecen-1-ol acetate	254 C16H30O2	056221-91-1	86
5	Octacosanol	410 C28H58O	000557-61-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	17.90	5.9	ng/ul	366145	4	17.00	1238930	20.0
n-Tetracosanol-1	20.92	4.4	ng/ul	346065	5	21.20	1559120	20.0