

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM015989.D
 Acq On : 19 Jul 2018 14:31
 Operator : SJ/JU
 Sample : J4024-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1R1

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	7.422	698	703	717	rBB3	39661	85154	4.16%	0.426%
2	7.575	724	729	750	rBB	164138	269565	13.18%	1.348%
3	7.787	759	765	778	rBV	183405	329461	16.11%	1.647%
4	8.257	839	845	858	rBV	220336	363661	17.79%	1.818%
5	8.975	962	967	987	rBB	133173	242223	11.85%	1.211%
6	9.446	1041	1047	1061	rBV	244179	438691	21.45%	2.193%
7	10.169	1164	1170	1185	rBV	219679	393448	19.24%	1.967%
8	10.704	1256	1261	1283	rBB	297330	549481	26.87%	2.747%
9	11.081	1318	1325	1341	rBV	336634	561295	27.45%	2.806%
10	14.281	1864	1869	1874	rBV	723521	1008830	49.34%	5.044%
11	14.328	1874	1877	1884	rVB	238064	317439	15.52%	1.587%
12	14.581	1913	1920	1930	rBV	756503	1080138	52.82%	5.401%
13	14.881	1964	1971	1981	rBB2	545408	827042	40.45%	4.135%
14	15.122	2008	2012	2023	rBV2	19644	56503	2.76%	0.283%
15	15.863	2132	2138	2151	rVB	994268	1420074	69.45%	7.100%
16	15.998	2156	2161	2176	rBV	316748	491141	24.02%	2.456%
17	16.957	2320	2324	2330	rVB3	14538	22273	1.09%	0.111%
18	17.610	2429	2435	2443	rBV	767059	1089703	53.29%	5.448%
19	17.710	2446	2452	2461	rVV2	1111381	1631333	79.78%	8.156%
20	18.339	2552	2559	2564	rBV3	21582	38792	1.90%	0.194%
21	18.451	2573	2578	2590	rBV	100884	145551	7.12%	0.728%
22	19.280	2715	2719	2726	rBV4	17127	25991	1.27%	0.130%
23	19.698	2786	2790	2795	rBV	35085	47397	2.32%	0.237%
24	19.968	2830	2836	2846	rBV	1435931	1929976	94.39%	9.650%
25	21.398	3075	3079	3085	rBV5	51127	92622	4.53%	0.463%
26	21.721	3129	3134	3141	rBV	1039443	1425034	69.69%	7.125%
27	22.268	3224	3227	3233	rVB5	76625	96029	4.70%	0.480%
28	22.380	3241	3246	3252	rBV	1211240	1519699	74.32%	7.598%
29	22.898	3332	3334	3340	rVB	65558	81976	4.01%	0.410%
30	23.956	3507	3514	3524	rVB	1053271	2044759	100.00%	10.224%
31	24.109	3533	3540	3551	rVB	711762	1375286	67.26%	6.876%

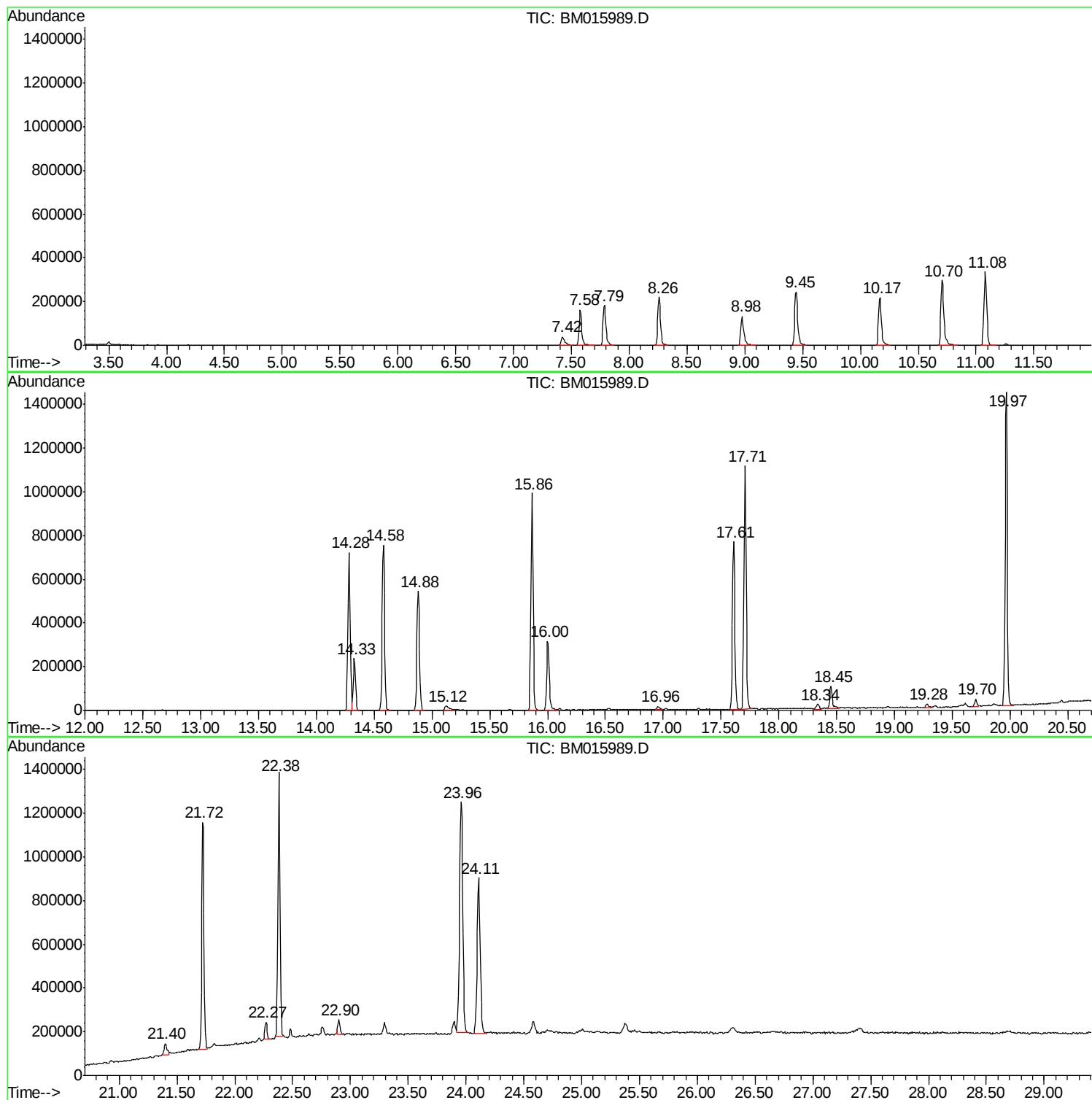
Sum of corrected areas: 20000567

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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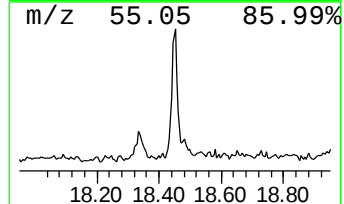
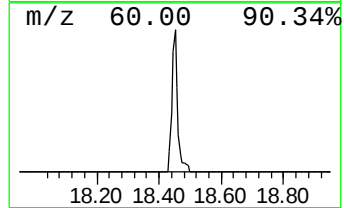
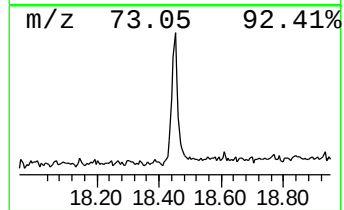
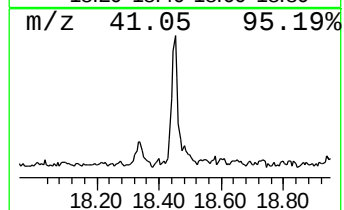
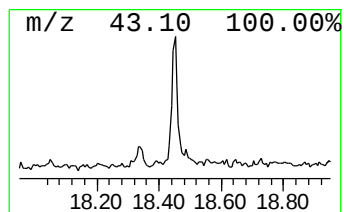
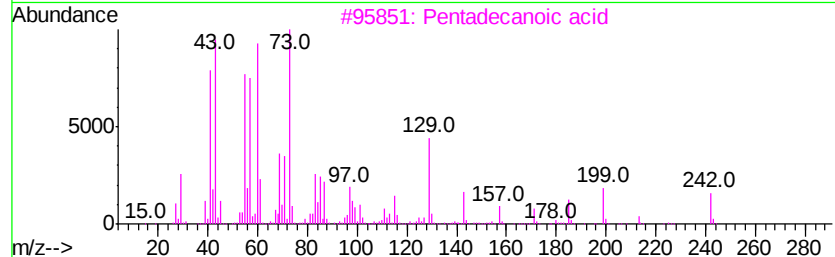
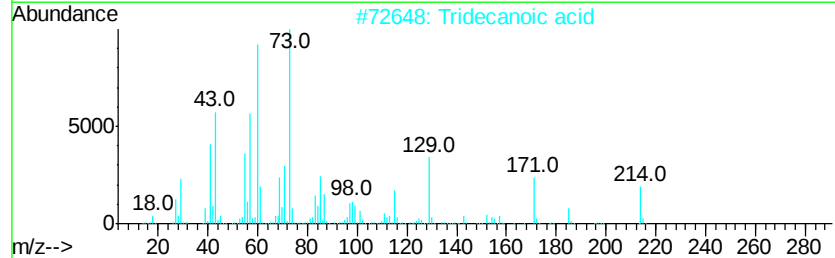
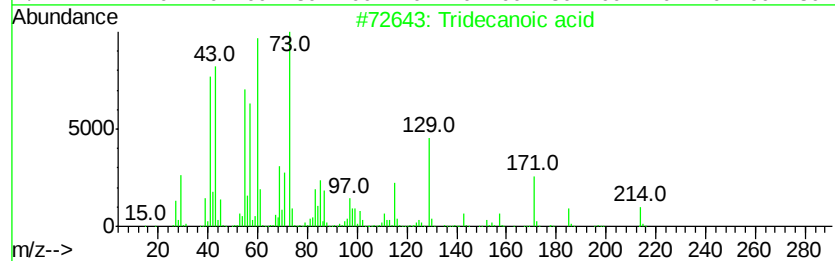
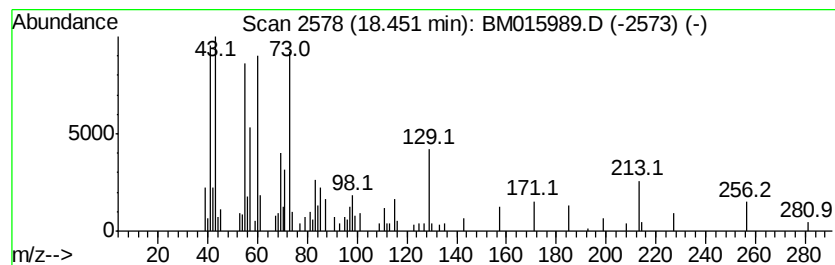
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Peak Number 1 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.45	2.67 ng/ul	145551	Phenanthrene-d10		17.61
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	94
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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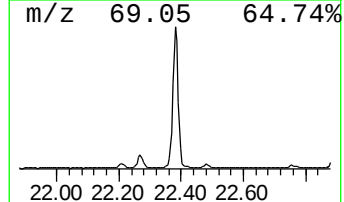
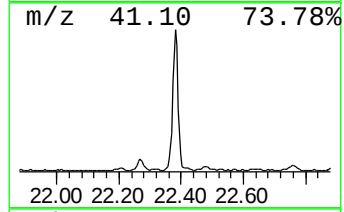
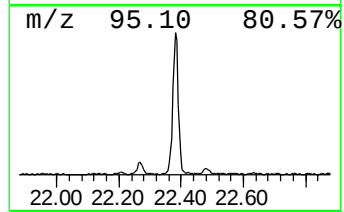
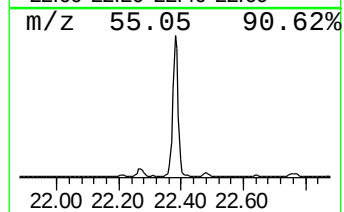
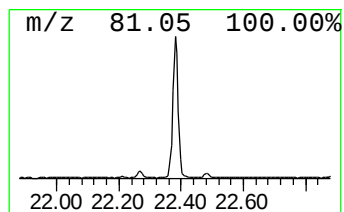
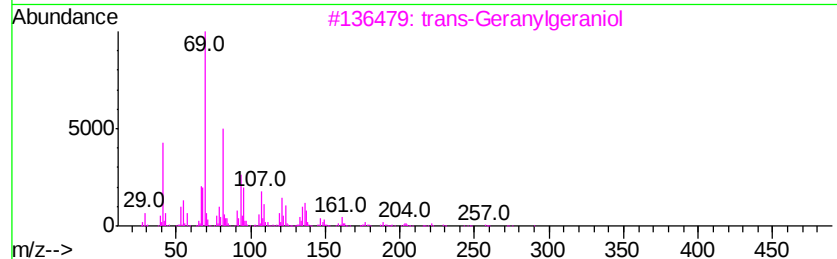
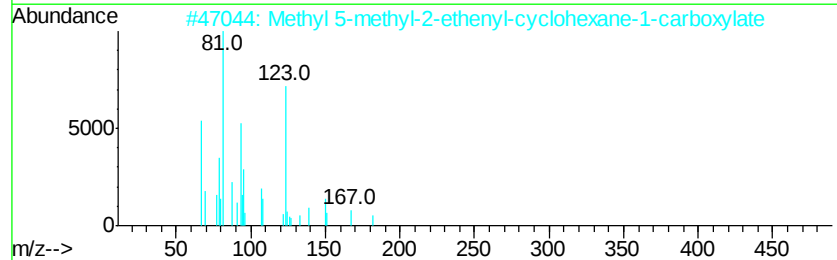
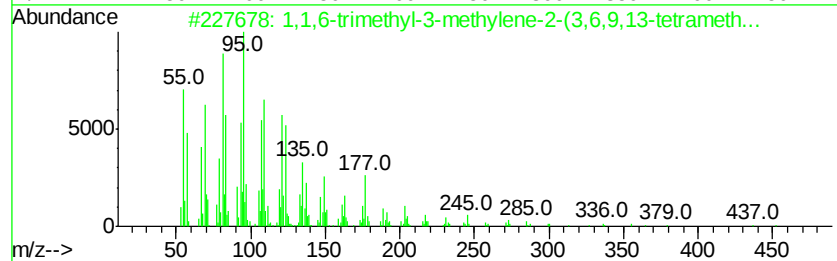
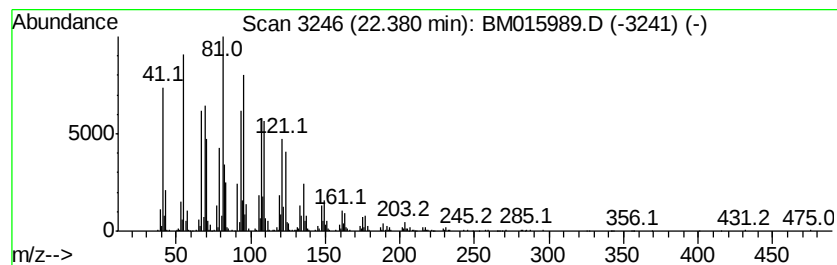
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Peak Number 2 1,1,6-trimethyl-3-methylene... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	21.33 ng/ul	1519700	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1,6-trimethyl-3-methylene-2-(3...	452	C33H56	1000373-94-5	64
2		Methyl 5-methyl-2-ethenyl-cyclohex...	182	C11H18O2	1000144-54-1	43
3		trans-Geranylgeraniol	290	C20H34O	024034-73-9	38
4		3-Hexadecyne	222	C16H30	061886-62-2	38
5		1-Methyl-4-(1-methylethenyl)-3-[...	344	C25H44	1000370-41-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tridecanoic acid	18.45	2.7	ng/ul	145551	4	17.61	1089700	20.0
1,1,6-trimethyl-3...	22.38	21.3	ng/ul	1519700	5	21.73	1425030	20.0