

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122617\
 Data File : BM013537.D
 Acq On : 26 Dec 2017 16:39
 Operator : SJ/JU
 Sample : I7046-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL6

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-BM113017.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	6.845	634	639	654	rVB2	642987	1218366	35.27%	2.674%
2	7.010	661	667	676	rBV	472666	716199	20.73%	1.572%
3	7.204	694	700	708	rBV	652592	1019149	29.50%	2.237%
4	7.669	772	779	787	rBV	882437	1406688	40.72%	3.087%
5	8.375	893	899	912	rBV	868413	1414557	40.95%	3.104%
6	8.822	968	975	986	rVB	688395	1129934	32.71%	2.480%
7	9.539	1090	1097	1111	rBV	561751	965034	27.94%	2.118%
8	10.075	1181	1188	1201	rBV	841038	1466467	42.45%	3.218%
9	10.445	1244	1251	1258	rBV	1245334	2045707	59.22%	4.489%
10	10.592	1268	1276	1291	rBV	573124	1052049	30.46%	2.309%
11	13.133	1703	1708	1715	rBV2	37904	57843	1.67%	0.127%
12	13.727	1802	1809	1813	rBV	1758088	2386999	69.10%	5.238%
13	13.774	1813	1817	1824	rVB	561082	777884	22.52%	1.707%
14	14.004	1847	1856	1862	rBV	1827425	2711439	78.49%	5.950%
15	14.215	1885	1892	1897	rBV	123998	153497	4.44%	0.337%
16	14.310	1901	1908	1918	rVV2	1724524	2725774	78.91%	5.982%
17	14.533	1938	1946	1963	rBV	443435	899547	26.04%	1.974%
18	14.839	1991	1998	2004	rVB5	28527	50241	1.45%	0.110%
19	15.168	2049	2054	2060	rVB	135081	168242	4.87%	0.369%
20	15.310	2071	2078	2086	rVB	2301224	3266766	94.57%	7.169%
21	15.439	2093	2100	2110	rBV	485282	757087	21.92%	1.661%
22	15.551	2113	2119	2121	rBV3	34732	55130	1.60%	0.121%
23	16.033	2197	2201	2210	rBV	116306	173690	5.03%	0.381%
24	16.827	2331	2336	2339	rBV2	63671	79223	2.29%	0.174%
25	16.880	2342	2345	2355	rVB8	20330	36234	1.05%	0.080%
26	17.062	2368	2376	2382	rBV2	2113979	2997208	86.77%	6.577%
27	17.162	2384	2393	2399	rBV2	2280455	3347372	96.90%	7.346%
28	17.962	2525	2529	2538	rBV2	245112	375478	10.87%	0.824%
29	19.097	2717	2722	2726	rBV3	30531	52028	1.51%	0.114%
30	19.250	2743	2748	2753	rBV2	127024	187107	5.42%	0.411%
31	19.456	2777	2783	2790	rBV2	2566923	3454394	100.00%	7.581%
32	20.968	3036	3040	3048	rBV3	238849	371671	10.76%	0.816%
33	21.174	3072	3075	3079	rBV	71647	89635	2.59%	0.197%
34	21.250	3083	3088	3096	rBV	1991883	2619999	75.85%	5.750%

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35	22.297	3263	3266	3273	rVB5	77844	103745	3.00%	0.228%
36	22.797	3348	3351	3356	rVB3	78575	107417	3.11%	0.236%
37	23.333	3435	3442	3454	rVB2	1461059	2907243	84.16%	6.380%
38	23.474	3459	3466	3475	rVB	1175048	2221830	64.32%	4.876%

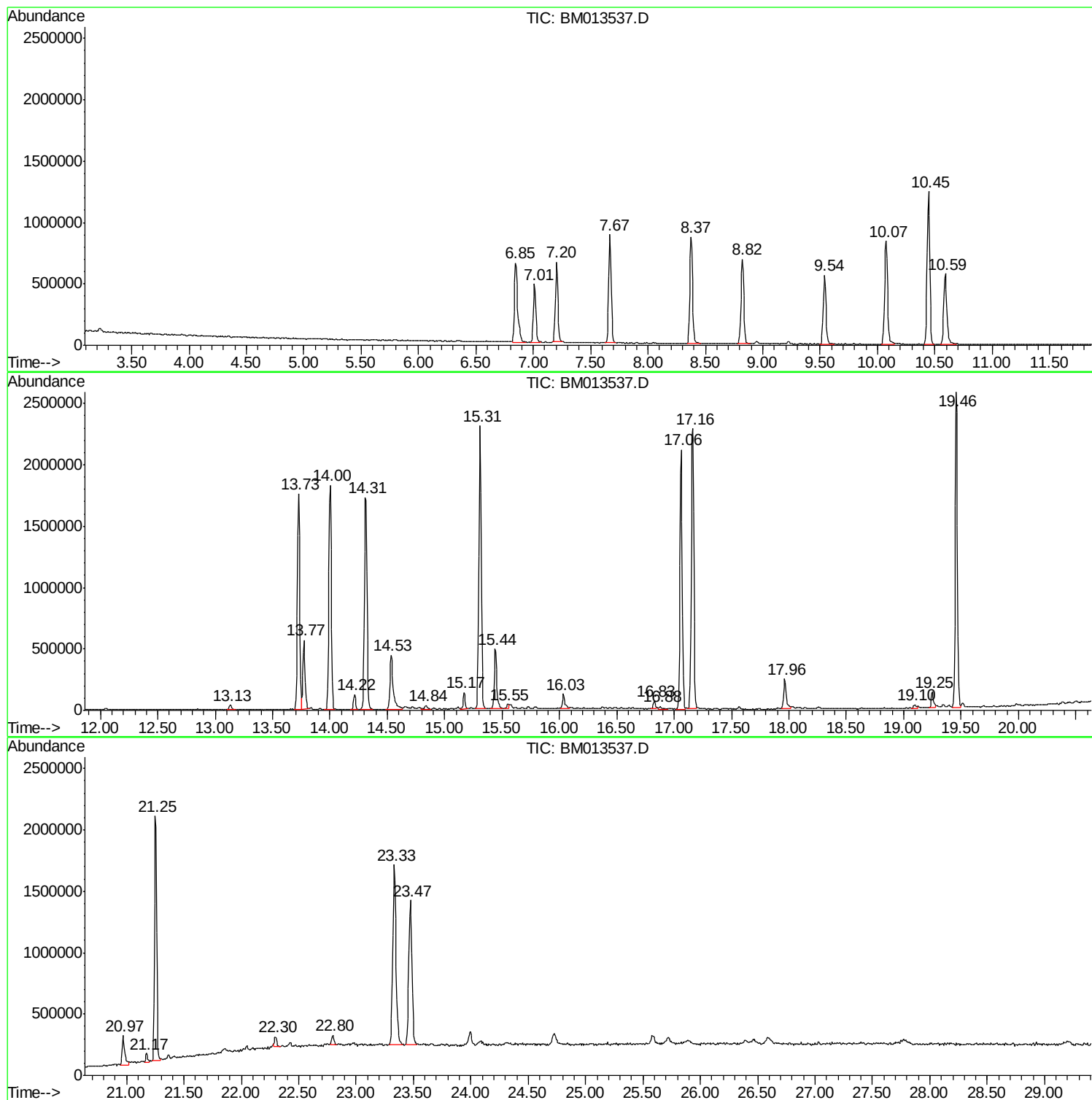
Sum of corrected areas: 45568873

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Quant Title : SVOA CALIBRATION

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



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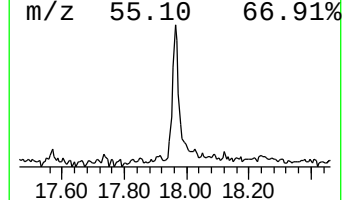
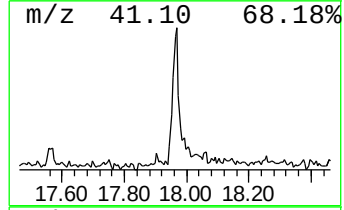
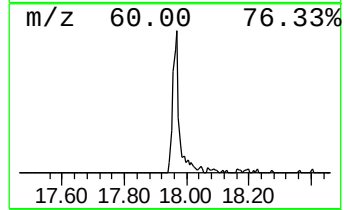
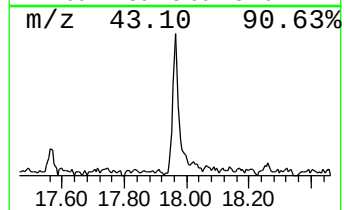
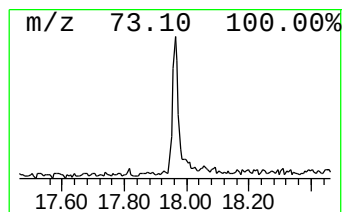
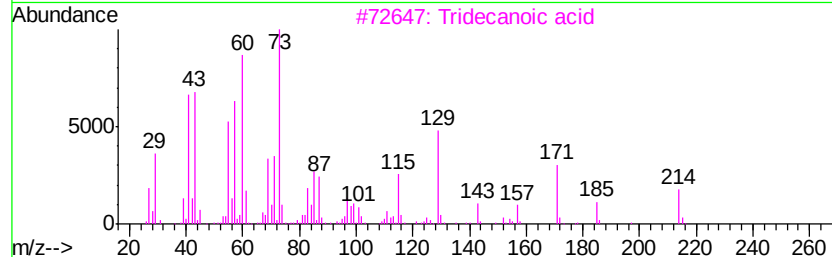
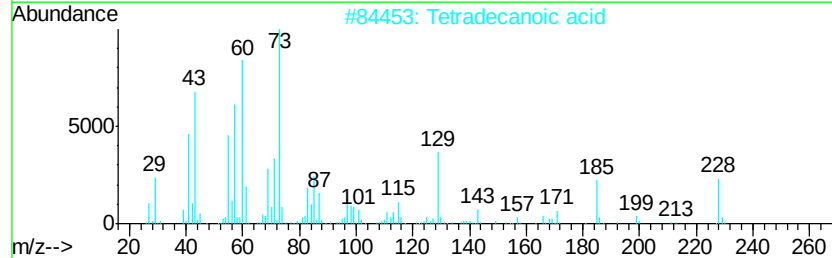
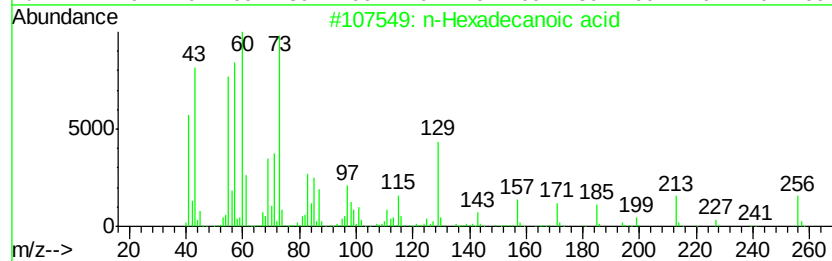
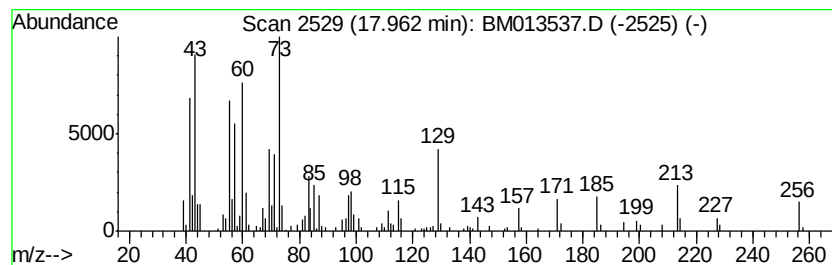
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.96	2.51 ng/ul	375478	Phenanthrene-d10	17.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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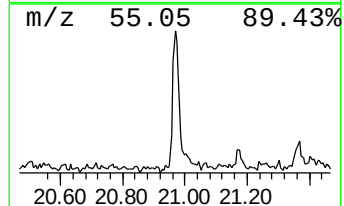
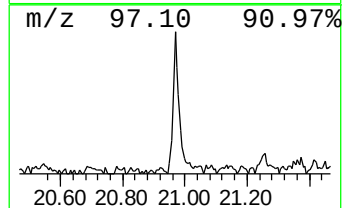
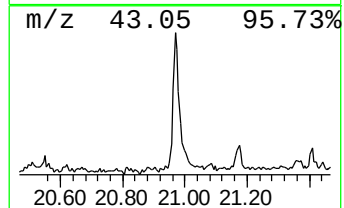
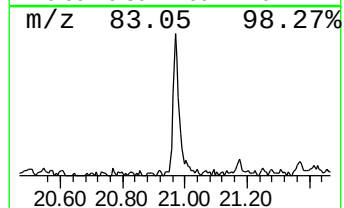
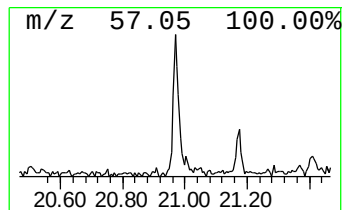
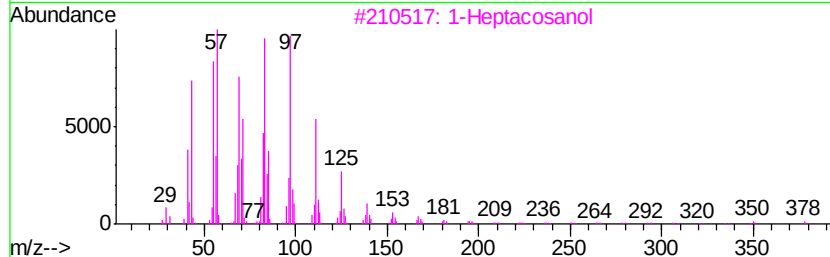
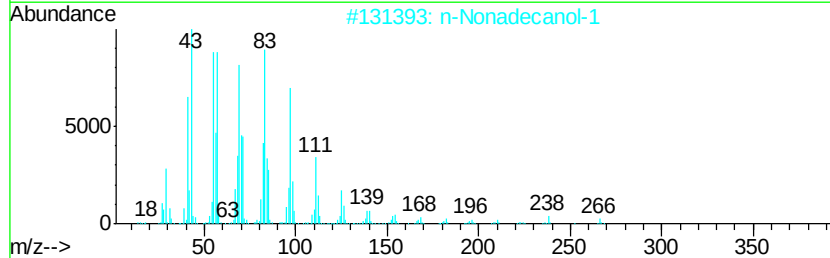
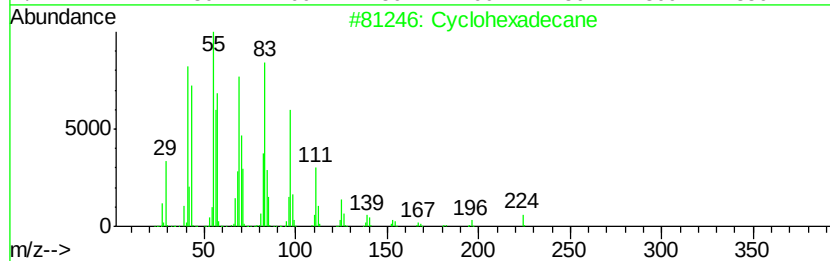
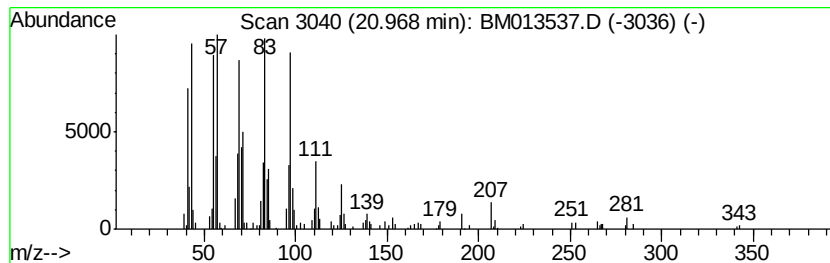
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Peak Number 2 (DEL) Alkane: Cyclic20.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.97	2.84 ng/ul	371671	Chrysene-d12	21.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	93
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.96	2.5	ng/ul	375478	4	17.06	2997210	20.0
(DEL) Alkane: Cyc...	20.97	2.8	ng/ul	371671	5	21.25	2620000	20.0