

Data Path : Z:\HPCHEM1\BNA M\DATA\BM070516\
 Data File : BM006268.D
 Acq On : 05 Jul 2016 21:21
 Operator : UM/SJ
 Sample : H3877-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 V001-BF003-01

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\SOM02.2-EPA-BM070216.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	3.164	94	98	108	rVB	18651	33123	1.06%	0.081%
2	6.816	713	719	734	rVB	626508	1084071	34.65%	2.639%
3	6.981	739	747	758	rBV	547514	851166	27.21%	2.072%
4	7.175	772	780	792	rBV	628900	1036427	33.13%	2.523%
5	7.646	853	860	869	rBV	792314	1318696	42.15%	3.210%
6	8.352	972	980	999	rBV	766235	1317585	42.11%	3.207%
7	8.799	1048	1056	1071	rBV	647664	1124599	35.95%	2.737%
8	9.516	1169	1178	1192	rVB	453352	788767	25.21%	1.920%
9	10.052	1262	1269	1285	rBV	704625	1275085	40.76%	3.103%
10	10.422	1325	1332	1345	rBV	1101827	1983035	63.38%	4.827%
11	10.563	1349	1356	1376	rVB	599990	1123866	35.92%	2.735%
12	13.704	1883	1890	1895	rBV	1124402	1647190	52.65%	4.009%
13	13.751	1895	1898	1907	rVB	302145	443001	14.16%	1.078%
14	13.981	1929	1937	1951	rBV	1585606	2499501	79.89%	6.084%
15	14.198	1967	1974	1981	rBV	39621	62922	2.01%	0.153%
16	14.292	1983	1990	2002	rVB2	1547361	2560508	81.84%	6.232%
17	14.510	2016	2027	2040	rBV	201470	407049	13.01%	0.991%
18	15.157	2133	2137	2143	rVB	51745	71133	2.27%	0.173%
19	15.292	2153	2160	2169	rVB	1948900	3006913	96.11%	7.319%
20	15.422	2176	2182	2192	rBV	108098	176862	5.65%	0.430%
21	15.534	2196	2201	2204	rBV3	24824	42623	1.36%	0.104%
22	16.016	2279	2283	2290	rBV	59985	103737	3.32%	0.252%
23	16.810	2414	2418	2424	rBV2	122841	181523	5.80%	0.442%
24	17.045	2451	2458	2468	rBV	1891275	2835693	90.64%	6.902%
25	17.139	2468	2474	2487	rVB2	2037182	3118544	99.68%	7.590%
26	17.551	2540	2544	2550	rVB	35178	48689	1.56%	0.119%
27	19.074	2798	2803	2806	rBV2	26730	46452	1.48%	0.113%
28	19.439	2860	2865	2873	rBV	2124939	3128612	100.00%	7.615%
29	20.963	3120	3124	3134	rBV	157220	327786	10.48%	0.798%
30	21.239	3165	3171	3176	rBV	2041267	2622684	83.83%	6.383%
31	22.404	3364	3369	3376	rBV	255447	356765	11.40%	0.868%
32	23.309	3516	3523	3537	rVB2	1345415	2704996	86.46%	6.584%
33	23.451	3540	3547	3557	rVB	1259548	2397644	76.64%	5.836%
34	23.962	3631	3634	3640	rVB2	108208	178020	5.69%	0.433%

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35	24.692	3755	3758	3768	rVB	86292	180358	5.76%	0.439%
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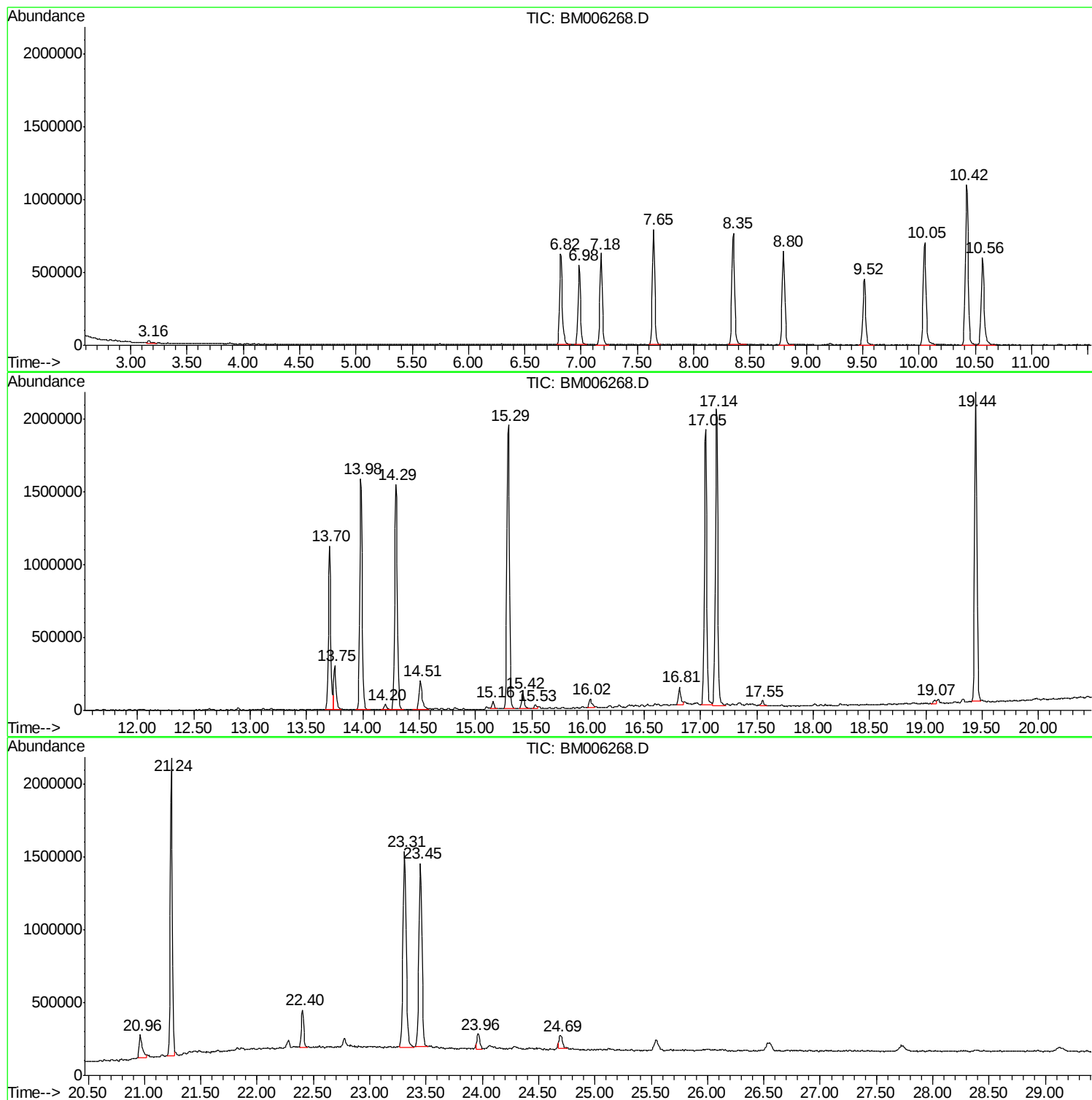
Sum of corrected areas: 41085625

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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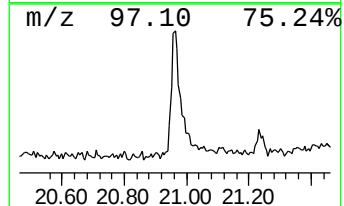
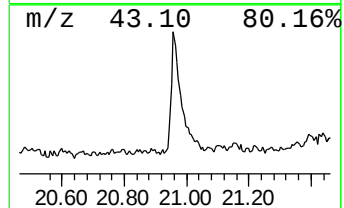
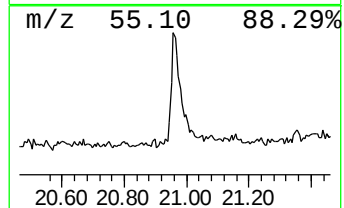
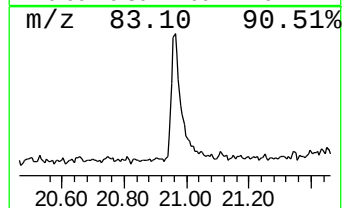
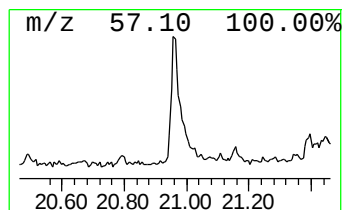
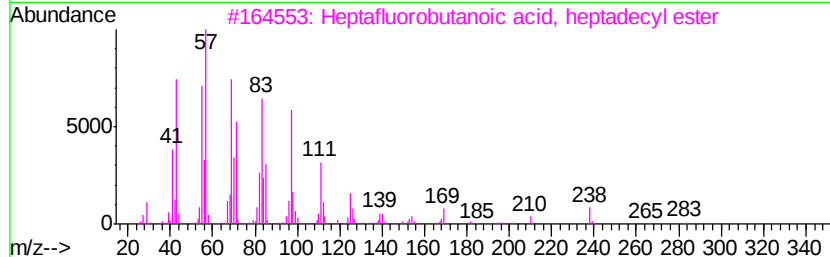
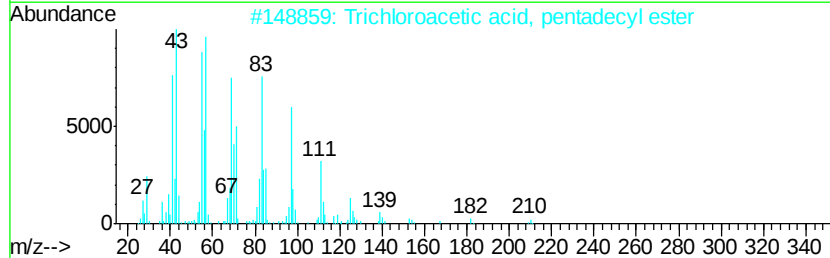
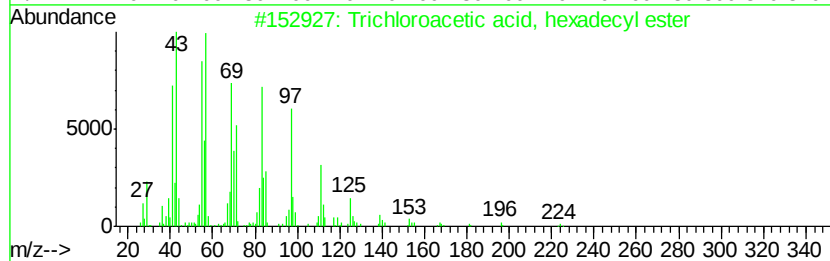
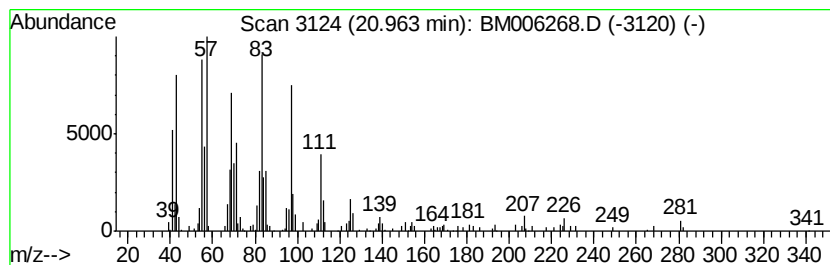
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Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	2.50 ng/ul	327786	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
4		1-Eicosanol	298	C20H42O	000629-96-9	91
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	91



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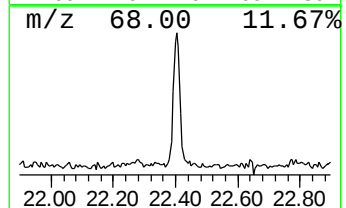
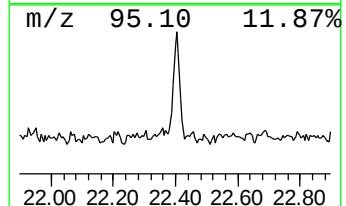
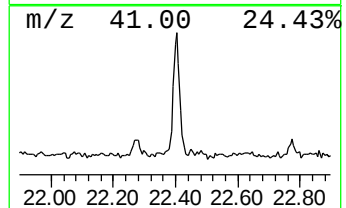
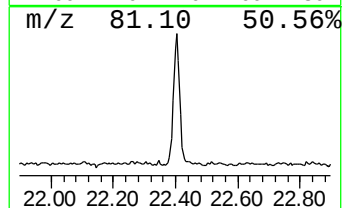
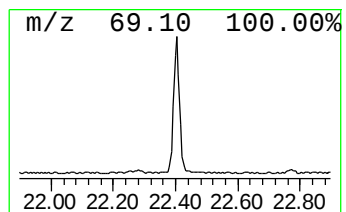
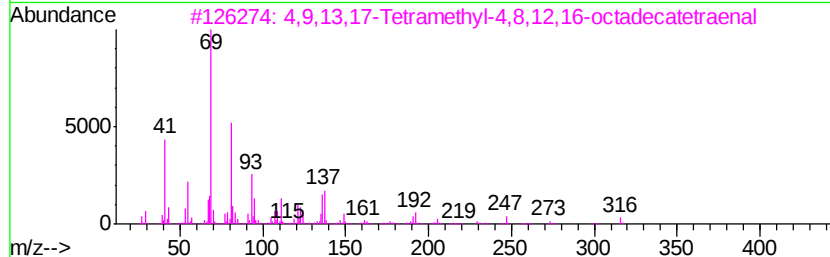
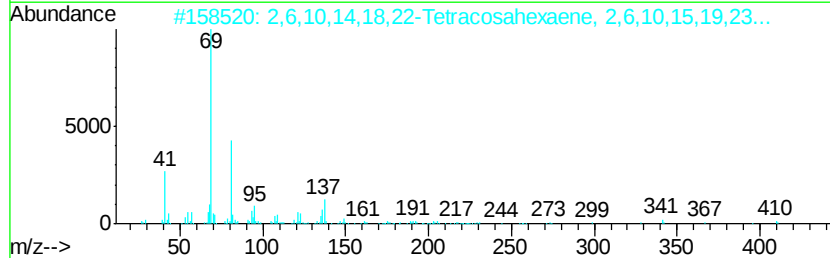
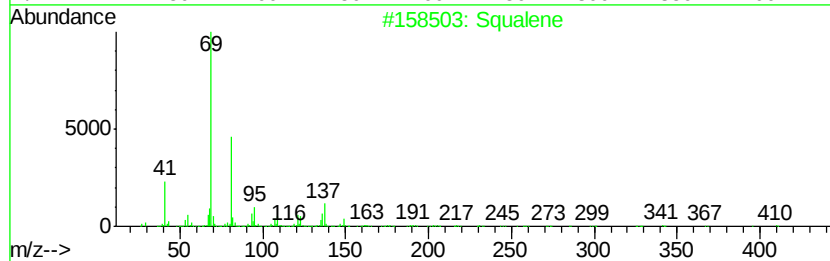
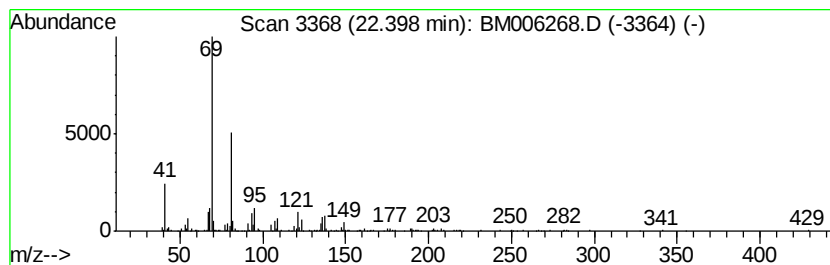
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Peak Number 2 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	2.98 ng/ul	356765	Perylene-d12	23.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 86
3	4,9,13,17-Tetramethyl-4,8,12,16-...		316 C22H360	056882-09-8 83
4	1,5,9-Undecatriene, 2,6,10-trime...		192 C14H24	062951-96-6 72
5	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H240	125529-10-4 72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Trichloroacetic a...	20.96	2.5	ng/ul	327786	5	21.24	2622680	20.0
Squalene	22.40	3.0	ng/ul	356765	6	23.45	2397640	20.0