

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050416\
 Data File : BM005227.D
 Acq On : 04 May 2016 18:04
 Operator : UM/SJ
 Sample : PB89256BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK56

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-BM050416.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	6.951	721	725	736	rVB	29129	46422	7.03%	0.984%
2	7.116	748	753	763	rVB	27029	43139	6.53%	0.914%
3	7.316	782	787	795	rBV	28812	45959	6.96%	0.974%
4	7.781	861	866	874	rVB	25145	40554	6.14%	0.860%
5	8.486	980	986	997	rBV	39201	62504	9.46%	1.325%
6	8.939	1057	1063	1073	rVB	29566	49765	7.54%	1.055%
7	9.657	1180	1185	1192	rBV	21519	32358	4.90%	0.686%
8	10.198	1271	1277	1288	rBV	32081	53105	8.04%	1.126%
9	10.569	1333	1340	1348	rVB	47519	78346	11.86%	1.661%
10	10.710	1358	1364	1378	rBV	38207	68162	10.32%	1.445%
11	13.827	1889	1894	1905	rBV	118002	157696	23.88%	3.343%
12	14.110	1936	1942	1957	rBV	110216	163283	24.72%	3.461%
13	14.421	1989	1995	2001	rBV2	88138	130517	19.76%	2.766%
14	14.633	2026	2031	2046	rVB	27149	52327	7.92%	1.109%
15	15.415	2158	2164	2173	rBV	176301	249718	37.81%	5.293%
16	15.539	2181	2185	2191	rVB	34014	42305	6.41%	0.897%
17	17.168	2456	2462	2468	rBV	149272	206174	31.22%	4.370%
18	17.262	2473	2478	2487	rBV2	218607	316811	47.97%	6.715%
19	19.562	2864	2869	2881	rVB	339575	468102	70.88%	9.922%
20	21.362	3170	3175	3181	rBV	299495	382326	57.89%	8.104%
21	23.491	3530	3537	3548	rVB2	359412	660397	100.00%	13.998%
22	23.638	3555	3562	3573	rVB	249772	460406	69.72%	9.759%
23	23.815	3587	3592	3600	rVB	22043	41842	6.34%	0.887%
24	24.662	3730	3736	3745	rVB2	43559	98491	14.91%	2.088%
25	25.674	3900	3908	3920	rVB2	63726	182099	27.57%	3.860%
26	26.903	4107	4117	4129	rVB3	72594	249004	37.71%	5.278%
27	28.409	4361	4373	4391	rVB3	77341	336092	50.89%	7.124%

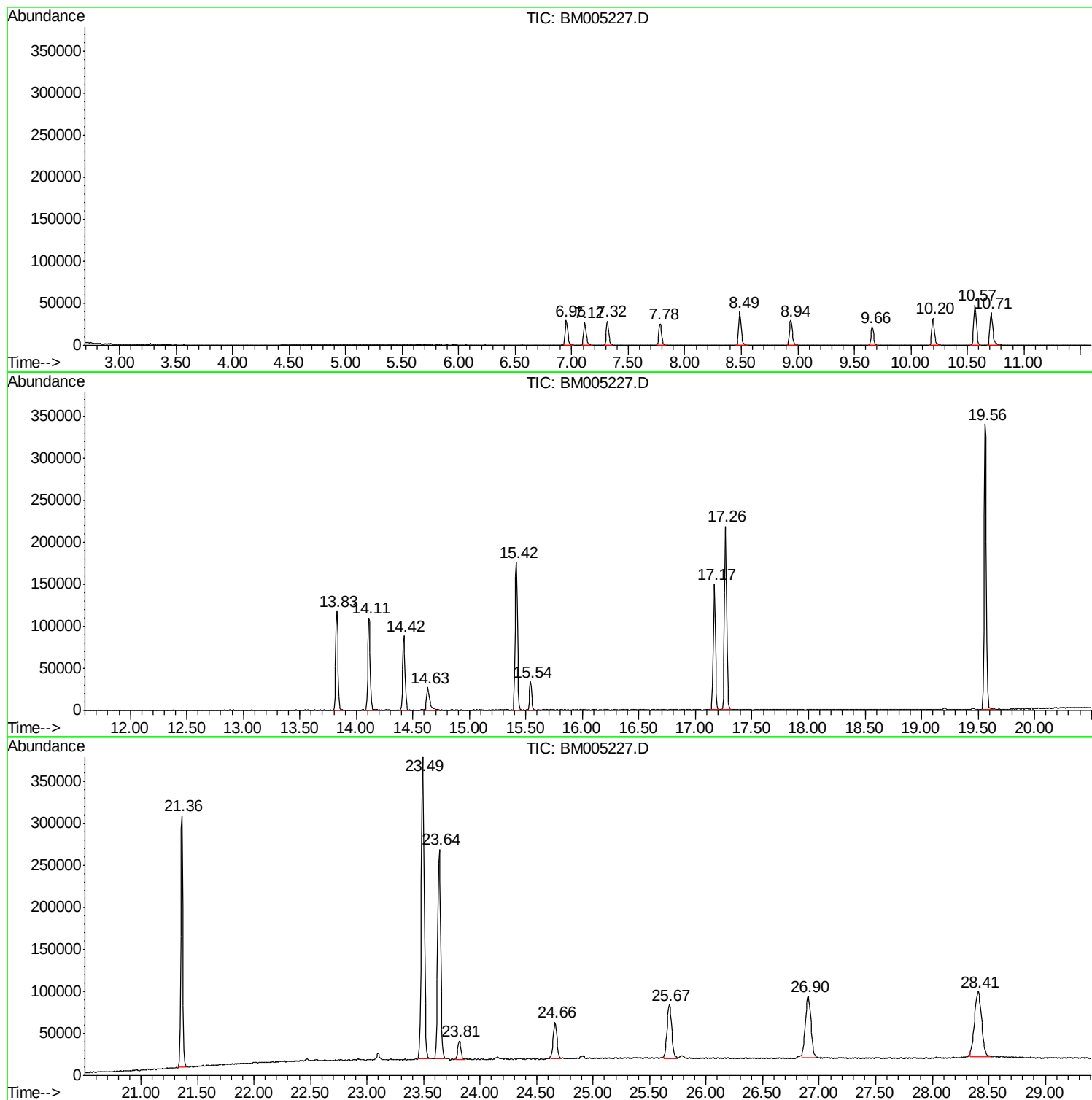
Sum of corrected areas: 4717904

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Quant Title : SVOA CALIBRATION

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



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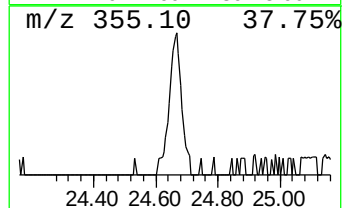
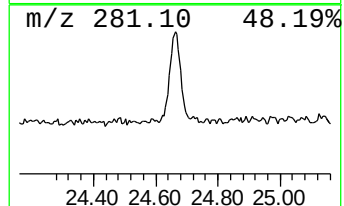
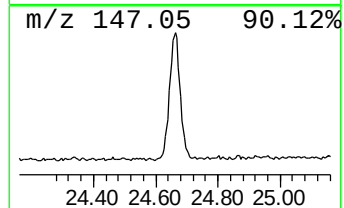
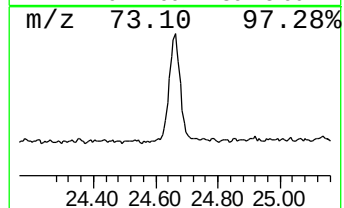
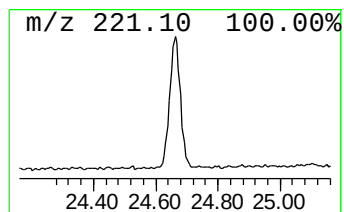
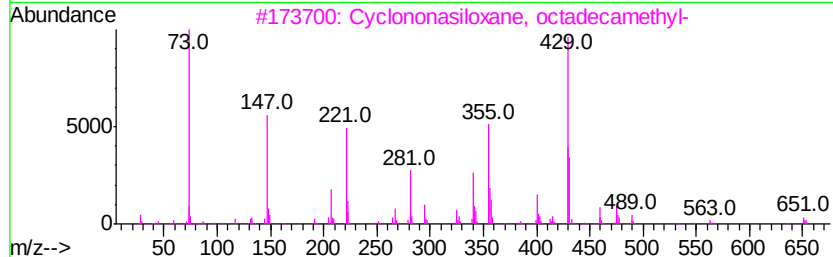
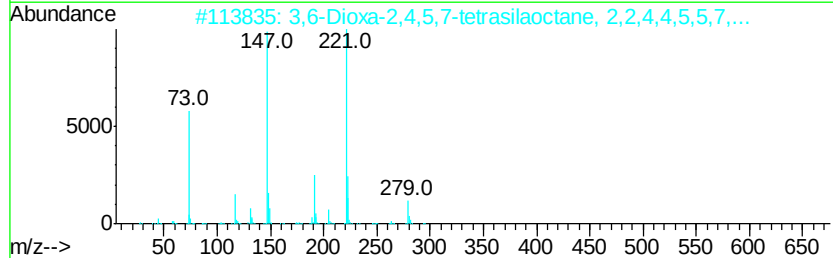
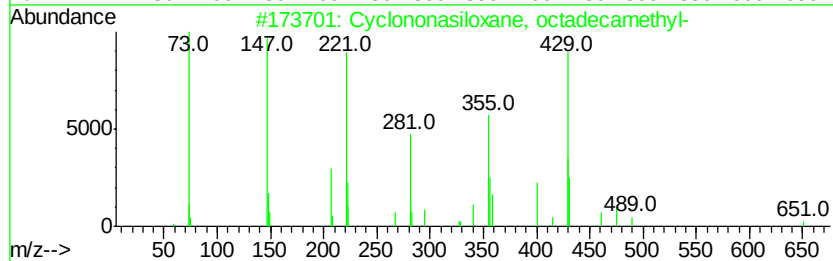
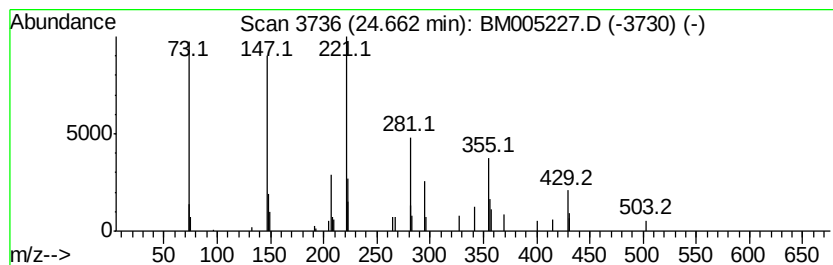
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclononasiloxane, octadeca... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	4.28 ng/ul	98491	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	87
2		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	38
3		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	32
4		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	27
5		N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	27



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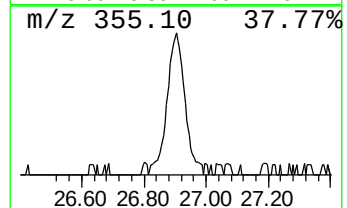
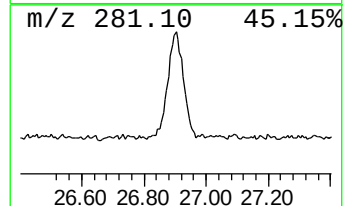
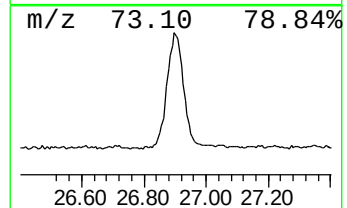
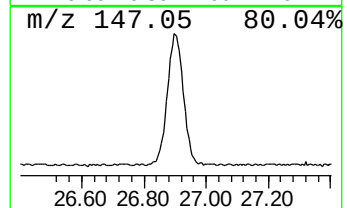
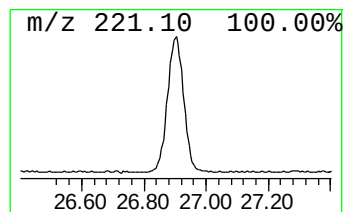
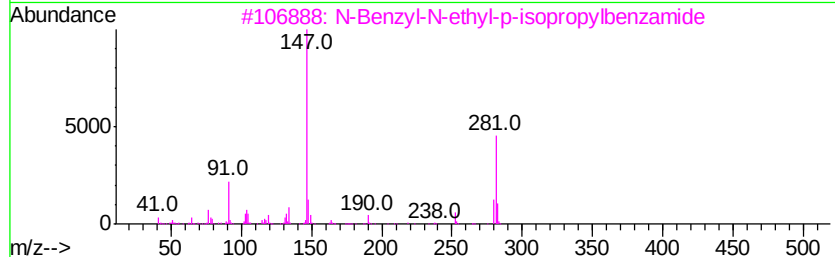
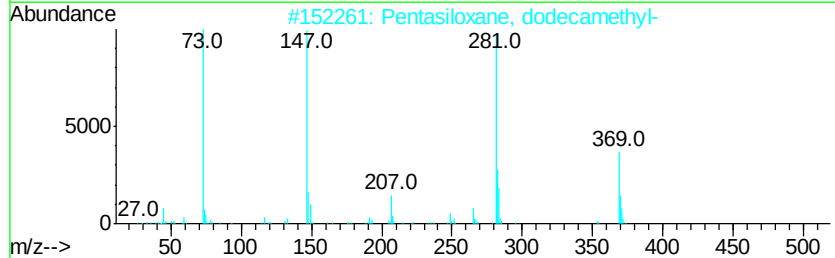
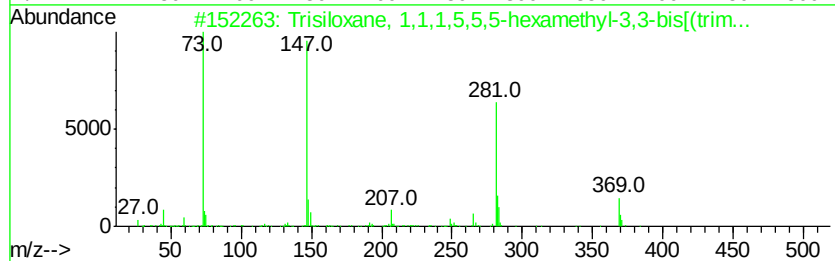
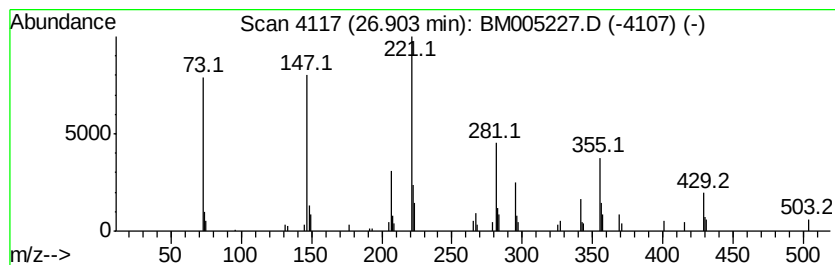
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Peak Number 3 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.90	10.82 ng/ul	249004	Perylene-d12	23.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	30
2	Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	27
3	N-Benzyl-N-ethyl-p-isopropylbenz...	281	C19H23NO	015089-22-2	27
4	3-Isopropoxy-1,1,1,7,7,7-hexamet...	576	C18H52O7Si7	071579-69-6	25
5	Perhydro-htx-2-one, 2-depentyl-,...	281	C16H27NO3	080090-53-5	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclononasiloxane...	24.66	4.3	ng/ul	98491	6	23.64	460406	20.0
unknown-01	26.90	10.8	ng/ul	249004	6	23.64	460406	20.0