LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012275.D
Acq On : 18 Oct 2017 07:08
Operator : SJ/JU
Sample : PB103249BL
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK49

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM101217.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	6.957	651	658	674	rBV	619897	1192543	31.11%	2.985%
2	7.116	679	685	700	rVB	535074	874707	22.82%	2.189%
3	7.316	712	719	734	rBV	733356	1264863	33.00%	3.166%
4	7.781	792	798	810	rVB	667880	1096779	28.62%	2.745%
5	8.498	914	920	934	rBV	635072	1177455	30.72%	2.947%
6	8.951	989	997	1012	rBV	459205	854600	22.30%	2.139%
7	9.675	1112	1120	1132	rBV	421448	783740	20.45%	1.962%
8	10.216	1205	1212	1231	rBV	675444	1304174	34.03%	3.264%
9	10.581	1267	1274	1287	rVB	743115	1284482	33.51%	3.215%
10	10.733	1293	1300	1320	rBV	544353	1149843	30.00%	2.878%
11	12.445	1582	1591	1596	rBV4	15995	40808	1.06%	0.102%
12	13.845	1823	1829	1842	rBV	1371953	1997444	52.11%	4.999%
13	14.133	1870	1878	1891	rBV	1547196	2373412	61.92%	5.940%
14	14.439	1924	1930	1942	rVB2	1213028	1873035	48.87%	4.688%
15	14.674	1964	1970	1989	rBV2	218666	608060	15.86%	1.522%
16	15.433	2091	2099	2106	rBV	1998862	2955590	77.11%	7.397%
17	15.580	2119	2124	2136	rBV	249821	467590	12.20%	1.170%
18	15.668	2136	2139	2146	rVB2	25228	40746	1.06%	0.102%
19	17.186	2391	2397	2407	rBV2	1747904	2389288	62.34%	5.980%
20	17.286	2407	2414	2432	rVB	2225117	3308474	86.32%	8.280%
21	19.468	2782	2785	2789	rBV2	23725	38625	1.01%	0.097%
22	19.580	2798	2804	2813	rBV	2772981	3832824	100.00%	9.593%
23	21.368	3103	3108	3116	rBV	1770943	2392970	62.43%	5.989%
24	21.997	3213	3215	3216	rBV	198344	185948	4.85%	0.465%
25	23.515	3468	3473	3482	rVB2	1701425	3486420	90.96%	8.726%
26	23.662	3493	3498	3507	rVB2	1270177	2636429	68.79%	6.598%
27	24.615	3658	3660	3666	rBV5	150146	344740	8.99%	0.863%

Sum of corrected areas: 39955589

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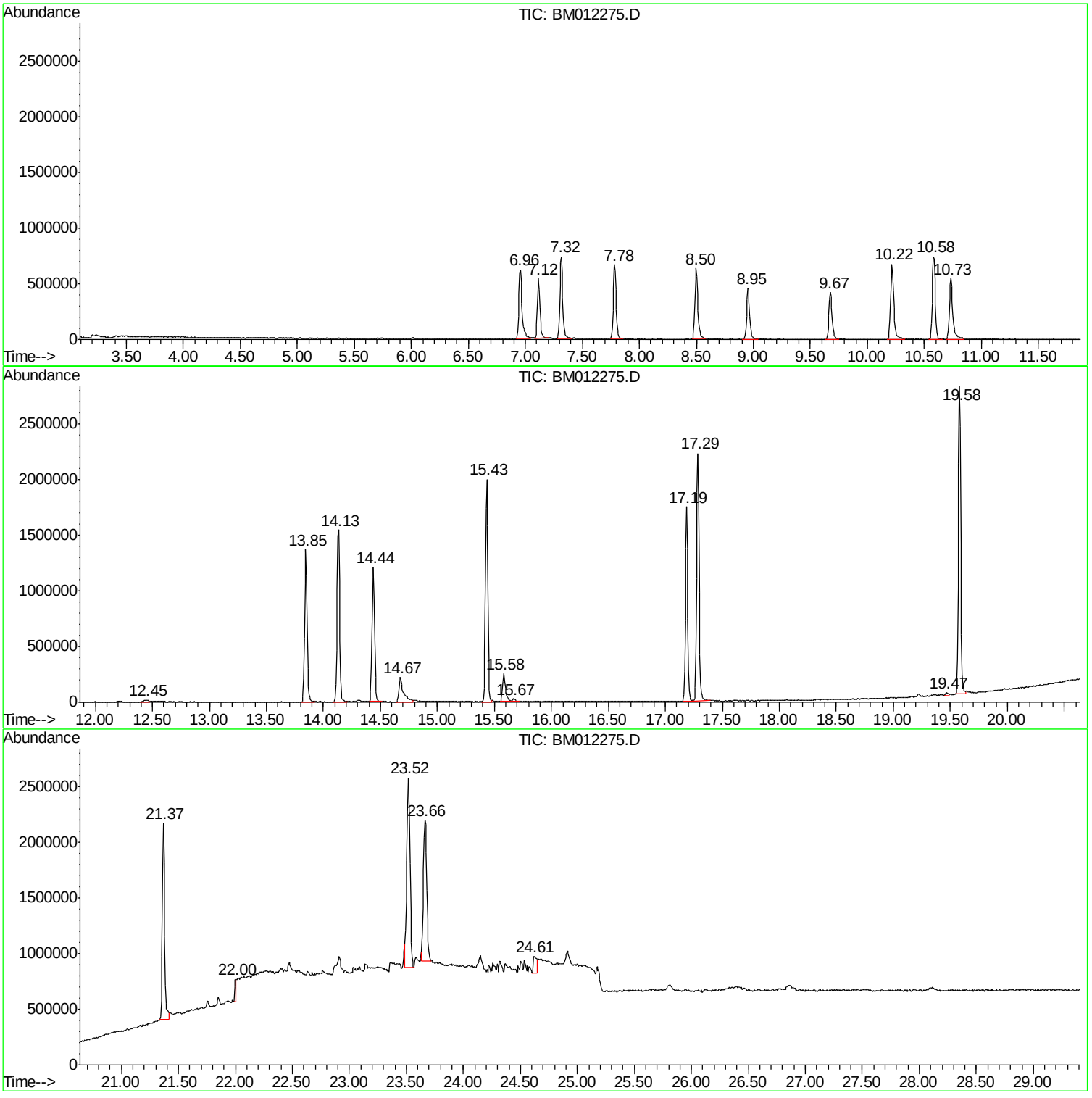
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : SBLK49

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

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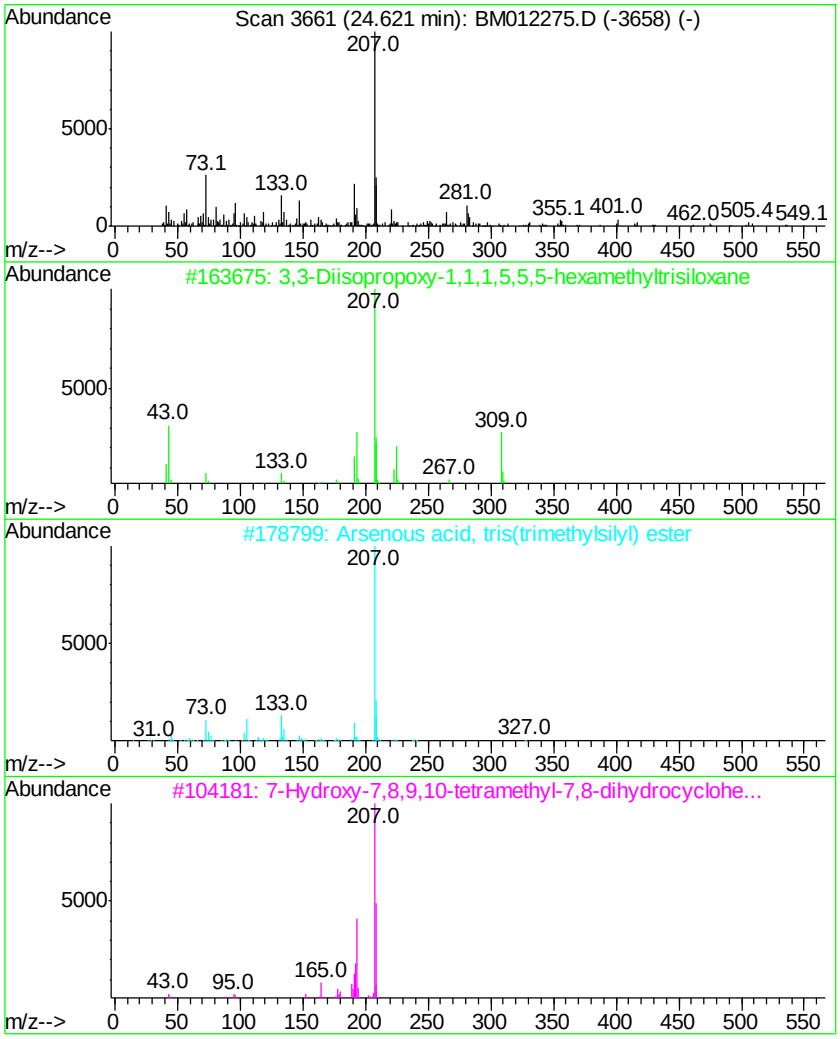
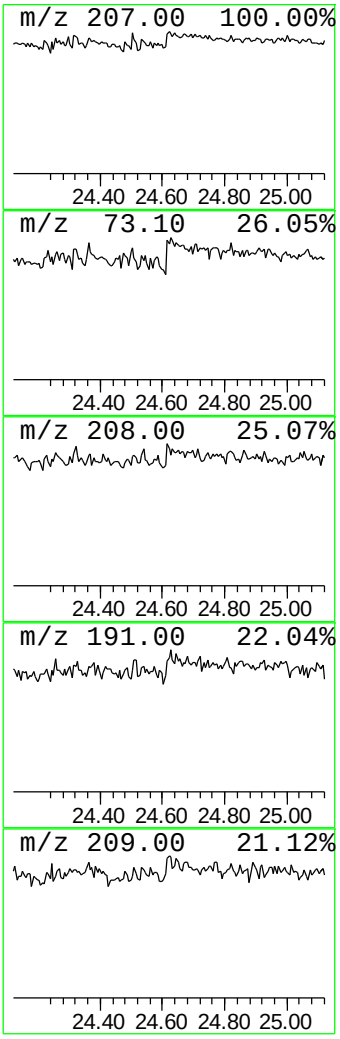
Peak Number 1 3,3-Diisopropoxy-1,1,1,5,5,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	2.62 ng/ul	344740	Perylene-d12	23.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Diisopropoxy-1,1,1,5,5,5-hex...	324	C12H32O4Si3	018082-56-9	56
2	Arsenous acid, tris(trimethylsil...	342	C9H27AsO3Si3	055429-29-3	50
3	7-Hydroxy-7,8,9,10-tetramethyl-7...	252	C18H20O	1000110-34-9	43
4	Propiophenone, 2'-(trimethylsilo...	222	C12H18O2Si	033342-87-9	43
5	1,1,1,3,5,5,5-Heptamethyltrisilo...	222	C7H22O2Si3	001873-88-7	42





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3,3-Diisopropoxy-...	24.62	2.6	ng/ul	344740	6	23.66	2636430	20.0